

ITEM 201.07 (ACRE)				
CLEARING AND GRUBBING				
MP NE	TO	MP NE		AREA (ACRE)
MP NE 4.0 - MP NE 8.8 NORTHBOUND TREE TRIMMING LOCATIONS				
4.0		4.4		1.47
4.6		5.0		2.45
5.3		5.5		0.73
5.8		6		0.20
6.1		6.4		1.41
7.2		7.3		0.55
8.0		8.8		0.43
MP NE 4.0 - MP NE 8.8 SOUTHBOUND TREE TRIMMING LOCATIONS				
4.0		4.4		2.01
4.6		4.6		1.44
4.9		5.0		0.37
5.4		5.5		0.44
5.7		5.7		0.02
5.8		5.9		0.26
6.1		6.7		1.06
7.2		7.6		0.51
7.9		8.8		1.80
TOTAL:				15.15

Added for unanticipated field conditions:	1.515
SAY:	17

STANDARD SHEETS FOR 203

PREPARED BY: SS
CHECKED BY:
COMP DATE: 1/17/2024

**ITEM 201.0700004 (SY)
CLEARING AND GRUBBING**

GENERAL PLAN SHEET NUMBER	START				END				Total (SY)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-001	4.039	NET 29+77.28	51.21	RT	4.044	NET 30+04.28	51.23	RT	0
GNP-002	4.137	NET 34+90.99	51.27	RT	4.142	NET 35+17.99	51.27	RT	0
GNP-003	4.174	NET 36+91.89	51.19	RT	4.177	NET 37+05.56	51.15	RT	0
GNP-004, GNP-005	4.308	NET 44+13.45	57.28	RT	4.359	NET 47+67.84	59.93	RT	141
GNP-009	4.802	NET 70+84.09	51.29	RT	4.805	NET 70+97.50	51.24	RT	0
GNP-010	4.888	NET 74+98.50	50.62	RT	4.891	NET 75+11.91	50.38	RT	0
GNP-010	4.891	NET 75+11.91	50.38	RT	4.9	NET 75+32.53	49.82	RT	13
GNP-013	5.355	NET 95+78.80	50.39	RT	5.363	NBM 0+35.25	47.33	RT	0
GNP-014	5.395	NBM 1+80.51	2.82	LT	5.396	NBM 1+88.52	2.96	LT	0
GNP-014	5.402	NBM 1+90.00	47.72	RT	5.46	NET 100+70.00	52.64	RT	0
GNP-014	5.428	NBM 3+35.01	4.91	LT	5.43	NBM 3+68.70	4.76	LT	0
GNP-015	NE 5.534	NET 104+87.68	52.25	RT	NE 5.536	NET 104+95.43	52.10	RT	0
GNP-015	NE 5.539	NET 105+11.46	1.03	RT	NE 5.540	NET 105+19.45	0.90	RT	0
GNP-015	5.557	NET 106+09.89	1.15	RT	NE 5.559	NET 106+19.88	1.48	RT	0
GNP-016	NE 5.613	NET 107+47.53	0.43	RT	NE 5.615	NET 107+57.53	0.45	RT	0
GNP-058, GNP-059	RAMP GS	GS 16+54.71	18.42	LT	RAMP GS	GS 20+03.51	16.02	LT	173
GNP-020, GNP-021	6.067	NET 133+24.34	61.90	RT	6.112	NET 135+72.36	62.11	RT	0
GNP-021	6.112	NET 135+72.36	62.11	RT	6.116	NET 135+92.85	62.67	RT	10
GNP-024	6.418	NET 151+50.10	56.45	RT	6.423	NET 151+77.48	55.70	RT	0
GNP-024	6.456	NET 153+53.42	52.45	RT	6.464	NET 153+94.48	52.51	RT	0
GNP-024	6.502	NET 155+94.95	52.60	RT	6.51	NET 156+35.99	52.47	RT	0
GNP-028	6.844	NET NB 10+09.07	21.36	RT	6.848	NET NB 10+35.79	22.13	RT	0
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	137
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	252
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+69.58	15.62	LT	RAMP MXN	MXN 16+50.75	16.51	LT	161

GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 21+94.03	25.04	RT	417
GNP-034, GNP-035	7.198	NET NB 29+97.02	25.95	RT	7.203	NET NB 30+16.85	25.99	RT	7
GNP-035	7.213	NET NB 30+59.00	25.03	RT	7.218	NET NB 30+78.82	25.39	RT	7
GNP-035	7.218	NET NB 30+78.82	25.39	RT	7.264	NET NB 30+98.65	25.58	RT	7
GNP-038	7.61	NET 215+57.47	1.34	RT	7.611	NET 215+65.46	1.53	RT	0
GNP-038	7.62	NET 216+11.27	54.81	RT	7.624	NET 216+31.27	54.46	RT	7
GNP-040	7.791	NET 225+10.18	1.00	RT	7.799	NET 225+50.18	54.85	RT	14
GNP-044	8.151	NET 245+70.76	54.02	RT	8.156	NET 245+90.75	53.62	RT	7
GNP-045	8.271	NET 250+80.00	54.50	RT	8.341	NET 254+40.46	53.10	RT	122
GNP-045, GNP-046	8.414	NET 257+80.53	52.81	RT	8.478	NET 261+19.48	52.93	RT	218
GNP-050	8.795	NET 277+87.14	52.09	RT	8.802	NET 278+27.14	52.72	RT	14
GNP-050	8.802	NET 278+27.14	52.72	RT	8.809	NET 278+61.38	51.75	RT	0
SOUTHBOUND									
GNP-050	8.797	NET 279+02.40	1.50	LT	8.795	NET 277+87.37	1.50	LT	20
GNP-044	8.112	NET 246+80.91	52.49	LT	8.116	NET 246+60.91	52.66	LT	7
GNP-044	8.175	NET 246+09.64	52.35	LT	8.17	NET 245+89.64	52.41	LT	7
GNP-044	8.17	NET 245+89.64	52.41	LT	8.166	NET 245+64.26	51.77	LT	7
GNP-043	8.126	NET 243+51.38	50.71	LT	8.123	NET 243+37.88	50.76	LT	0
GNP-042	7.999	NET 236+83.45	50.99	LT	7.994	NET 236+56.45	51.04	LT	0
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	43
GNP-038	7.604	NET 216+08.04	53.88	LT	7.596	NET 215+68.03	53.28	LT	14
GNP-035, GNP-036	7.387	NET 204+86.57	50.66	LT	7.383	NET 204+66.46	50.07	LT	7
GNP-035, GNP-036	7.316	NET NB 35+71.93	81.82	LT	7.312	NET NB 35+30.74	82.40	LT	14
GNP-035	7.245	NET NB 31+89.98	82.59	LT	7.241	NET NB 31+48.84	82.07	LT	14
GNP-032, GNP-033	7.04	NET SB 18+70.00	57.76	LT	6.937	NET SB 13+10.69	46.27	LT	194
GNP-065, GNP-066	RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	121
GNP-027	6.709	NET SB 1+35.07	48.86	LT	6.708	NET NB 0+33.13	80.71	LT	134
GNP-024	6.461	NET 155+69.73	52.27	LT	6.406	NET 152+80.27	51.88	LT	66
GNP-022	RAMP CRC	CRC 0+71.51	25.22	RT	RAMP CRC	CRC 15+96.62	15.48	RT	603
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+78.07	15.98	LT	243
GNP-020, GNP-021	6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	34
GNP-055	RAMP DR	DR 10+25.36	24.45	RT	RAMP DR	DR 9+02.91	17.47	RT	161

GNP-019	NE 5.941	NET 128+96.06	63.08	LT	NE 5.900	NET 126+80.23	63.29	LT	72
GNP-015	RAMP DR	DR 7+26.44	15.66	LT	NE 5.515	NET 105+10.16	63.18	LT	28
GNP-003	4.255	NET 40+19.89	49.29	LT	4.19	NET 36+80.00	49.44	LT	114
TOTAL:									3,610

Added for unanticipated field conditions:									
SAY:									3,610

ITEM 203.02 (CY)		
UNCLASSIFIED EXCAVATION AND DISPOSAL		
DESCRIPTION	LOCATION	CY
PCC SLAB REPLACEMENT	Northbound at Centre Avenue	131.0
PCC SLAB REPLACEMENT	Southbound at Centre Avenue	163.0
PCC SLAB REPLACEMENT	SB at North Avenue Ped / Utility Bridge	108.0
NB CURB BARRIER REMOVAL AND WIDENING		441.0
SB CURB BARRIER REMOVAL AND WIDENING		154.0
PAVEMENT REPAIRS	NB MP NE 4.0 TO MP NE 8.8	559.0
PAVEMENT REPAIRS	SB MP NE 4.0 TO MP NE 8.8	747.0
RAMP AA WIDENING		296.0
	Total	2,599

Added for unanticipated field conditions:	129.95
SAY:	2,729

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)		
DESCRIPTION	LOCATION	CY
		204
	Total	204

Added for unanticipated field conditions:	6.00
SAY:	210

STANDARD SHEETS FOR 203

PREPARED BY: SS
CHECKED BY:
COMP DATE: 5/13/2024
Estimate Summary

ITEM 203.03 (CY)					
EMBANKMENT IN PLACE					
FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CY)
NET 75+11.91	NET 75+32.53	20.00	8	3	17.78
		20.00	8	3	17.78
		20.00	8	3	17.78
		20.00	8	3	17.78
NBM 3+58.67	NBM 3+78.70	20.00	8	3	17.78
NET 135+72.36	NET 135+92.85	263.00	8	3	233.78
		20.00	8	3	17.78
		20.00	8	3	17.78
NET NB 21+48.31	NET NB 25+53.35	421.00	8	3	374.22
NET NB 29+97.02	NET NB 30+16.85	20.00	8	3	17.78
NET NB 30+59.00	NET NB 30+78.82	20.00	8	3	17.78
NET NB 30+78.82	NET NB 30+98.65	20.00	8	3	17.78
NET 216+11.27	NET 216+31.27	20.00	8	3	17.78
NET 225+10.18	NET 225+50.18	40.00	8	3	35.56
NET 245+70.76	NET 245+90.75	20.00	8	3	17.78
NET 250+80.00	NET 254+40.48	366.00	8	3	325.33
NET 257+80.53	NET 261+19.48	653.00	8	3	580.44
NET 277+87.14	NET 278+62.42	76.00	8	3	67.56
NET 279+02.40	NET 277+87.37	80.00	8	3	71.11
NET 246+80.91	NET 246+60.91	20.00	8	3	17.78
NET 246+09.64	NET 245+89.64	20.00	8	3	17.78
NET 245+89.64	NET 245+64.26	20.00	8	3	17.78
NET 226+58.71	NET 225+10.15	130.00	8	3	115.56
NET 216+08.04	NET 215+68.03	40.00	8	3	35.56

NET 204+86.57	NET 204+66.46	20.00	8	3	17.78
NET NB 35+71.93	NET NB 35+30.74	40.00	8	3	35.56
NET NB 31+89.98	NET NB 31+48.84	40.00	8	3	35.56
NET SB 18+70.00	NET SB 13+10.69	580.00	8	3	515.56
		20.00	8	3	17.78
NET SB 1+35.07	NET NB 0+33.13	30.00	8	3	26.67
NET 155+69.73	NET 152+80.27	294.00	8	3	261.33
CRC 0+71.51	CRC 15+96.62	30.00	8	3	26.67
		20.00	8	3	17.78
CRC 8+26.28	CRC 10+78.07	30.00	8	3	26.67
NET 134+55.48	NET 133+57.69	100.00	8	3	88.89
NET 128+96.06	NET 126+80.23	216.00	8	3	192.00
DR 7+26.44	NET 105+10.16	211.00	8	3	187.56
NET 39+20.00	NET 36+80.00	240.00	8	3	213.33
TOTAL:					3,769

Added for unanticipated field conditions:	
SAY:	3,769

[STANDARD SHEETS FOR 203](#)

PREPARED BY: SS
 CHECKED BY:
 COMP DATE: 4/30/2024

ITEM 203.07 (CY) SELECT GRANULAR FILL							
FROM STATION	TO STATION	DESCRIPTION	PIPE AREA (SF)	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
A 10+16.33	A 10+40.15	18" Pipe Trench	2.89	33.00	4.917	4.167	22.00
A 10+33.38	A 10+47.91	15" Pipe Trench	2.07	21.00	4.125	3.875	11.00
A 10+07.11	A 10+47.93	18" Pipe Trench	2.89	41.00	4.917	4.167	27.00
NET 107+27.54	NET 107+67.53	Barrier Backfill	-	40.00	2	4	11.85
NET SB 1+09.23	NET SB 0+89.20	Barrier Backfill	-	20.00	4	4	11.85
TOTAL:							84
Added for unanticipated field conditions:							
SAY:							84

PREPARED BY: TL
CHECKED BY:
COMP DATE:
[Estimate Summary](#)

ITEM 203.2400025 (TON)								
SHOULDER BACK-UP MATERIAL								
FROM STATION	TO STATION	DIRECTION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CY)	VOLUME (TON)
NET 27+11.13	NET 42+18.33	NB	RT	1,507.20	4	4	74.43	100.48
NET 42+72.64	NET 47+93.84	NB	RT	521.20	4	4	25.74	34.75
A 0+1.84	A 11+83.00	NB	RT	1,181.16	4	4	58.33	78.74
A 1+82.26	A 10+50.00	NB	LT	867.74	4	4	42.85	57.85
NET 49+44.02	NET 54+93.06	NB	RT	549.04	4	4	27.11	36.60
NET 55+71.15	NET 56+36.64	NB	RT	65.49	4	4	3.23	4.37
NET 59+00.00	NET 66+00.00	NB	RT	700.00	4	4	34.57	46.67
NET 68+10.00	NET 75+79.15	NB	RT	769.15	4	4	37.98	51.28
NET 89+72.50	NET 95+82.83	NB	RT	610.33	4	4	30.14	40.69
NBM 0+0.00	NBM 0+399.55	NB	RT	399.55	4	4	19.73	26.64
NET 99+81.39	NET 124+80.02	NB	RT	2,498.63	4	4	123.39	166.58
GE 0+0.00	GE 2+10.35	NB	RT	210.35	4	4	10.39	14.02
GE 0+0.00	GE 2+03.32	NB	RT	203.32	4	4	10.04	13.55
CE 2+90.53	CE 6+75.00	NB	RT	384.47	4	4	18.99	25.63
NET 128+00.00	NET 128+88.00	NB	RT	88.00	4	4	4.35	5.87
NET 130+30.00	NET 131+75.00	NB	RT	145.00	4	4	7.16	9.67
NET 133+20.00	NET 141+75.00	NB	RT	855.00	4	4	42.22	57.00
GS 14+90.00	GS 28+68.00	NB	RT	1,378.00	4	4	68.05	91.87
NET 145+51.58	NET 165+00.00	NB	RT	1,948.42	4	4	96.22	129.89
0	NET NB 20+75.00	NB	RT	2,075.00	4	4	102.47	138.33
0	MXN 19+57.39	NB	RT	1,957.39	4	4	96.66	130.49
MXN 21+87.13	MXN 23+80.49	NB	RT	193.36	4	4	9.55	12.89
MXN 12+01.55	MXN 23+55.00	NB	RT	1,153.45	4	4	56.96	76.90
NET NB 24+00.00	NET NB 38+75.00	NB	RT	1,475.00	4	4	72.84	98.33
203+81.66	278+61.38	NB	RT	7,479.72	4	4	369.37	498.65
				0.00	4	4	0.00	0.00
NET 24+01.56	NET 42+18.33	SB	RT	1,816.77	4	4	89.72	121.12
NET 42+72.64	NET 54+55.00	SB	RT	1,182.36	4	4	58.39	78.82
NET 57+20.00	NET 59+18.27	SB	RT	198.27	4	4	9.79	13.22

AC 59+71.76	AC 63+38.00	SB	RT	366.24	4	4	18.09	24.42
AC 60+00.00	AC 61+80.73	SB	LT	180.73	4	4	8.92	12.05
NET 60+95.00	NET 64+25.00	SB	RT	330.00	4	4	16.30	22.00
C 53+67.00	C 66+24.00	SB	RT	1,257.00	4	4	62.07	83.80
NET 67+40.00	NET 75+73.52	SB	RT	833.52	4	4	41.16	55.57
NET 87+78.55	NET 105+05.00	SB	RT	1,726.45	4	4	85.26	115.10
DR 5+25.00	DR 13+00.00	SB	RT	775.00	4	4	38.27	51.67
NET 107+10.00	NET 129+15.00	SB	RT	2,205.00	4	4	108.89	147.00
NET 130+00.00	NET 132+50.00	SB	RT	250.00	4	4	12.35	16.67
NET 133+50.00	NET 134+50.00	SB	RT	100.00	4	4	4.94	6.67
CC 0+0.00	CC 6+57.00	SB	RT	657.00	4	4	32.44	43.80
NET 135+50.00	NET 143+30.00	SB	RT	780.00	4	4	38.52	52.00
CRC 0+0.00	CRC 15+76.35	SB	RT	1,576.35	4	4	77.84	105.09
NET 146+00.00	NET 165+00.00	SB	RT	1,900.00	4	4	93.83	126.67
0	NET NB 2+97.14	SB	RT	297.14	4	4	14.67	19.81
NET SB 0+0.00	NET SB 22+50.00	SB	RT	2,250.00	4	4	111.11	150.00
MXS 5+69.00	MXS 24+00.00	SB	RT	1,831.00	4	4	90.42	122.07
NET SB 23+50.00	NET SB 26+92.00	SB	RT	342.00	4	4	16.89	22.80
NET NB 29+35.51	NET NB 38+75.00	SB	RT	939.49	4	4	46.39	62.63
203+81.66	279+17.43	SB	RT	7,535.77	4	4	372.14	502.38
							TOTAL:	3,903.07

Added for unanticipated field conditions:	
SAY:	3904

CY * 1.35 = TONS OF GRAVEL

**NOTE: AREAS ARE TAKEN FROM CROSS SECTIONS
AS PER ITEM 203.24010017 - SHOULDER BACKUP MATERIAL SPEC - "UNLESS OTHER CONVERSION FACTORS ARE
INDICATED IN THE CONTRACT DOCUMENTS, THE CONVERSION FACTOR WILL BE 0.05 TONS PER CUBIC FOOT,
LOOSE MEASURE."**

STANDARD SHEETS FOR 203

SPECIAL SPECIFICATION PAGE

PREPARED BY: SS

CHECKED BY:

COMP DATE: 4/12/2024

Estimate Summary

ITEM 206.0201 (CY)							
TRENCH AND CULVERT EXCAVATION							
FROM STATION	TO STATION	DESCRIPTION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
A 10+16.33	A 10+40.15	18" Pipe Trench	LT	33.00	4.917	4.167	26.00
A 10+33.38	A 10+47.91	15" Pipe Trench	LT	21.00	4.125	3.875	13.00
A 10+07.11	A 10+47.93	18" Pipe Trench	LT	41.00	4.917	4.167	32.00
A 9+76.33	A 10+02.57	Underdrain	LT	29.00	1.5	2	4.00
A 10+07.18	A 10+30.92	Underdrain	LT	29.00	1.5	2	4.00
NET 133+24.23	NET 134+73.13	Underdrain	RT	148.00	1.5	2	17.00
TOTAL:							96

Added for unanticipated field conditions:	
SAY:	96

PREPARED BY: TL

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 206.05 (EACH) TEST PIT EXCAVATION		
LOCATION	COMMENTS	QTY. (EA)
MP 4.0 - MP 8.8	6 PER MILE	30
TOTAL:		30

Added for unanticipated field conditions:	
SAY:	30

NOTE: See DRP-005

STANDARD SHEETS FOR 209

PREPARED BY: SS

CHECKED BY:

COMP DATE: 1/19/2024

Estimate Summary

ITEM 207.22 (SY)				
GEO (DRAINAGE)				
DESCRIPTION	HEIGHT (FT)	WIDTH (FT)	LENGTH OF PROPOSED BARRIER (FT)	AREA (SY)
PROP. CONC. BARRIER	3.5	4	3,278.00	2,731.67
SINGLE-SLOPE CONCRETE MEDIAN BARRIER	3.5	4	3,873.00	3,227.50
TOTAL:				5,959.17

Added for unanticipated field conditions:	
SAY:	5960

- 207.20 GEOTEXTILE BEDDING
- 207.21 GEOTEXTILE SEPARATION
- 207.22 GEOTEXTILE DRAINAGE
- 207.23 GEOTEXTILE SLOPE PROTECTION
- 207.24 GEOTEXTILE STABILIZATION
- 207.25 GEOMEMBRANE

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/12/2024

ITEM 209.100101 (SY) MULCH - TEMPORARY				
LOCATION	COMMENTS	LENGTH (LF)	WIDTH (LF)	AREA (SY)
PROPOSED GUIDE RAIL	SEE ITEM 606.2701	5289.00	3.00	1,763.00
PROPOSED CONCRETE BARRIER	SEE ITEM 606.3042	3278.00	3.00	1,092.67
SINGLE-SLOPE CONCRETE MEDIAN BARRIER	SEE ITEM 606.3063	3873.00	3.00	1,291.00
RAMP A	POTENTIALSTAGING AREA			3165.00
SOUTH OF RAMP MXN	POTENTIALSTAGING AREA			2340.00
RAMP MXS	POTENTIALSTAGING AREA			1010.00
RAMP C	POTENTIALSTAGING AREA			5000.00
TOTAL:				15,661.67

Anticipated number of days of precipitation:	25
SAY:	391542

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/12/2024

[Estimate Summary](#)

ITEM 209.100102 (SY)		
SEED - TEMPORARY		
LOCATION	COMMENTS	AREA (SY)
RAMP A	POTENTIAL CONSTRUCTION STAGING AREA	3165.00
SOUTH OF RAMP MXN	POTENTIAL CONSTRUCTION STAGING AREA	2340.00
RAMP MXS	POTENTIAL CONSTRUCTION STAGING AREA	1010.00
RAMP C	POTENTIAL CONSTRUCTION STAGING AREA	5000.00
TOTAL:		11515.00

Assume to be 25% of total construction staging area:	25%
SAY:	2,879

PREPARED BY: SS
CHECKED BY:
COMP DATE: 1/19/2024

[Estimate Summary](#)

ITEM 209.1003 (SY)		
SEED AND MULCH - TEMPORARY		
LOCATION	COMMENTS	AREA (SY)
RAMP A	POTENTIAL CONSTRUCTION STAGING AREA	3165.00
SOUTH OF RAMP MXN	POTENTIAL CONSTRUCTION STAGING AREA	2340.00
RAMP MXS	POTENTIAL CONSTRUCTION STAGING AREA	1010.00
RAMP C	POTENTIAL CONSTRUCTION STAGING AREA	5000.00
		0.00
TOTAL:		11515.00

Assume to be 25% of total construction staging area:	25%
SAY:	2,879

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 209.11000001 (EACH) GEOTEXTILE FABRIC SEDIMENT COLLECTION BAG		
LOCATION	COMMENTS	QTY. (EA)
RAMP A	20 PER STAGING AREA	20
SOUTH OF RAMP MXN	20 PER STAGING AREA	20
RAMP MXS	20 PER STAGING AREA	20
RAMP C	20 PER STAGING AREA	20
TOTAL:		80

Added for unanticipated field conditions:	
SAY:	80

NOTE: See DRP-005

STANDARD SHEETS FOR 209

PREPARED BY: SS

CHECKED BY:

COMP DATE: 1/19/2024

Estimate Summary

ITEM 209.13 (LF)								
SILT FENCE - TEMPORARY								
START				END				Total
APPROX. MP	STATION	OFFSET	SIDE	APPROX. MP	STATION	OFFSET	SIDE	
4.294	NET 43+54.37	54.45	RT	4.359	NET 47+67.84	59.93	RT	418
4.750	NET 68+10.39	53.70	RT	4.895	NET 75+32.47	49.00	RT	727
5.326	NET 94+40.11	49.23	RT	5.393	NBM 1+77.02	46.42	RT	326
RAMP GS	GS 16+21.40	12.21	LT	RAMP GS	GS 20+29.32	11.85	LT	410
6.112	NET 135+72.36	62.11	RT	6.117	NET 135+92.79	62.45	RT	20
6.123	NET 136+23.52			6.232				558
RAMP GS								2234
6.637								480
RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	405
RAMP MXN	MXN 14+58.91	18.54	RT	RAMP MXN	MXN 19+73.54	17.75	RT	540
RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 21+94.03	25.04	RT	1005
8.302	NET 252+24.82	58.67	RT	8.350	NET 254+40.46	53.10	RT	280
RAMP A								0
SOUTH OF RAMP MXN								0
SOUTHBOUND								
7.04				6.937				580
RAMP CRC	CRC 1+02.23	23.78	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1500
6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	100
RAMP CC								180
5.941	NET 128+96.06			5.900				216
4.436				4.314				646
4.236				4.190				241
RAMP MXS								0
RAMP C								0
TOTAL:								10,866.00

Added for unanticipated field conditions:

SAY: **10,866**

ITEM 209.1702 (CY)					
DRAINAGE STRUCTURE INLET PROTECTION, GRAVEL BAG - TEMPORARY					
APPROX. MP	STATION	OFFSET	SIDE	DESCRIPTION OF WORK	QUANT. (CY)
NORTHBOUND					
NE 4.005	NET 27+99.04	2.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.053	NET 30+49.67	2.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.052	NET 30+48.91	49.37	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.101	NET 32+99.54	49.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.147	NET 35+44.28	49.5	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.150	NET 35+60.22	49.48	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.176	NET 36+98.90	49.35	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.232	NET 39+99.53	49.12	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.293	NET 43+22.92	2.46	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.304	NET 44+08.77	2.26	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.304	NET 44+09.03	54.78	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.357	NET 46+87.94	2.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.357	NET 46+88.41	58.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.406	NET 49+77.45	1.8	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.406	NET 49+77.23	48.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP A	A 1+91.28	6.57	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.438	NET 51+50.71	49.06	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.463	NET 52+79.04	49.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP AA	AA 7+24.28	26.59	RT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 7+86.17	25.12	RT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 7+85.87	17	RT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 8+99.25	3.80	RT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 8+98.54	14.55	LT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 9+43.47	25.43	LT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 10+48.33	35.75	LT	NO CHANGE IN ELEVATION	0.67
RAMP A	A 11+00.77	13.54	RT	NO CHANGE IN ELEVATION	0.67

RAMP A	A 11+59.28	22.80	RT	NO CHANGE IN ELEVATION	0.67
NE 4.518	NET 55+79.38	57.72	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NOT IN SURVEY	SEE INVENTORY CAD BASE FILE		RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	
NE 4.586	NET 59+35.88	58.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.609	NET 60+65.56	57.65	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.706	NET 65+78.44	2.50	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	0.67
NE 4.738	NET 67+50.21	1.78	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	0.67
NE 4.766	NET 68+95.53	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.795	NET 70+50.13	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.795	NET 70+50.41	50.16	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.833	NET 72+51.13	2.57	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.852	NET 73+50.25	2.47	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.865	NET 74+20.65	48.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.873	NET 74+59.96	2.30	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	0.67
NE 4.876	NET 74+77.66	2.27	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	0.67
NE 4.881	NET 75+03.71	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.244	NET 90+66.01	45.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.288	NET 92+99.81	1.41	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.288	NET 93+00.71	45.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.335	NET 94+96.11	1.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.354	NBM 0+17.67	1.30	LT	NO CHANGE IN ELEVATION	0.67
NE 5.354	NBM 0+18.48	46.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 5.383	NBM 1+67.26	1.40	LT	NO CHANGE IN ELEVATION	0.67
NE 5.421	NBM 3+18.73	1.90	LT	NO CHANGE IN ELEVATION	0.67
NE 5.426	NBM 3+46.95	48.22	RT	NO CHANGE IN ELEVATION	0.67
NE 5.449	NET 100+49.66	1.74	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.477	NET 102+00.90	2.11	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.480	NET 102+14.76	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.489	NET 102+64.35	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.489	NET 102+64.96	50.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.507	NET 103+41.42	1.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.562	NET 106+32.08	4.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.575	NET 107+00.13	3.88	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67

NE 5.575	NET 106+99.64	48.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.579	NET 107+25.54	3.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.649	NET 109+40.44	3.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.660	NET 109+99.81	2.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.560	NET 110+00.22	48.60	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.717	NET 112+99.97	48.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.743	NET 115+75.72	46.78	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.748	NET 116+04.57	46.45	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.759	NET 116+64.23	46.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.803	NET 119+01.09	53.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.805	NET 119+05.33	3.13	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.860	NET 122+00.54	58.97	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.861	NET 122+05.01	2.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.924	NET 125+05.16	2.92	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.943	NET 126+04.26	55.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP GE_RT	GE_RT 0+40.70	14.38	RT	NO CHANGE IN ELEVATION	0.67
RAMP GE_LT	GE_LT 3+57.61	17.16	LT	NO CHANGE IN ELEVATION	0.67
RAMP GE_LT	GE_LT 3+64.98	21.25	RT	NO CHANGE IN ELEVATION	0.67
RAMP CE	CE 3+50.40	50.82	LT	NO CHANGE IN ELEVATION	0.67
RAMP CE	CE 3+34.41	38.66	LT	NO CHANGE IN ELEVATION	0.67
RAMP CE	CE 4+47.33	18.07	RT	NO CHANGE IN ELEVATION	0.67
NE 6.044	NET 131+76.12	60.98	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.101	NET 134+75.64	58.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.151	NET 137+77.66	62.58	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.215	NET 140+75.98	2.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.215	NET 140+75.90	50.74	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.234	NET 141+74.48	50.66	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP GS	GS 15+52.10	18.31	RT	NO CHANGE IN ELEVATION	0.67
RAMP GS	GS 15+57.76	11.45	RT	NO CHANGE IN ELEVATION	0.67
RAMP GS	GS 15+58.81	15.12	RT	NO CHANGE IN ELEVATION	0.67
RAMP GS	GS 18+01.02	11.36	RT	NO CHANGE IN ELEVATION	0.67
RAMP GS	GS 21+00.33	10.98	RT	NO CHANGE IN ELEVATION	0.67
RAMP GS	GS 21+00.60	18.76	RT	NO CHANGE IN ELEVATION	0.67

RAMP GS	GS 26+89.07	20.82	RT	NO CHANGE IN ELEVATION	0.67
NE 6.274	NET 143+58.30	2.55	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.320	NET 146+75.73	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.321	NET 146+76.07	56.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.321	NET 146+76.41	62.92	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.377	NET 149+75.87	60.75	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.438	NET 152+62.62	51.45	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.490	NET 155+32.95	50.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.541	NET 157+99.99	2.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.541	NET 157+99.32	50.73	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.597	NET 160+99.51	2.43	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.598	NET 160+99.64	50.66	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.656	NET 164+00.38	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.656	NET 164+00.31	50.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.703	NB 2+00.15	26.25	LT	NO CHANGE IN ELEVATION	0.67
NE 6.703	NB 1+99.29	22.01	RT	NO CHANGE IN ELEVATION	0.67
NE 6.755	NB 4+78.57	22.27	RT	NO CHANGE IN ELEVATION	0.67
NE 6.767	NB 5+40.21	26.14	LT	NO CHANGE IN ELEVATION	0.67
NE 6.767	NB 5+40.46	21.42	RT	NO CHANGE IN ELEVATION	0.67
NE 6.776	NB 5+87.30	25.23	LT	NO CHANGE IN ELEVATION	0.67
NE 6.786	NB 6+39.10	25.46	LT	NO CHANGE IN ELEVATION	0.67
NE 6.801	NB 7+13.37	36.17	LT	NO CHANGE IN ELEVATION	0.67
NE 6.800	NB 7+12.85	27.58	LT	NO CHANGE IN ELEVATION	0.67
NE 6.801	NB 7+13.43	20.11	RT	NO CHANGE IN ELEVATION	0.67
NE 6.810	NB 7+64.76	40.94	LT	NO CHANGE IN ELEVATION	0.67
NE 6.809	NB 7+59.60	21.88	RT	NO CHANGE IN ELEVATION	0.67
NE 6.892	NB 13+24.45	34.84	LT	NO CHANGE IN ELEVATION	0.67
NE 6.891	NB 13+23.88	20.14	RT	NO CHANGE IN ELEVATION	0.67
NE 6.899	NB 13+74.62	34.92	LT	NO CHANGE IN ELEVATION	0.67
NE 6.898	NB 13+74.18	20.18	RT	NO CHANGE IN ELEVATION	0.67
NE 6.906	NB 14+24.26	34.89	LT	NO CHANGE IN ELEVATION	0.67
NE 6.906	NB 14+23.87	19.90	RT	NO CHANGE IN ELEVATION	0.67
NE 7.161	NB 27+24.71	26.38	LT	NO CHANGE IN ELEVATION	0.67

NE 7.170	NB 27+74.02	27.72	LT	NO CHANGE IN ELEVATION	0.67
NE 7.179	NB 28+24.36	27.54	LT	NO CHANGE IN ELEVATION	0.67
NE 7.198	NB 29+84.18	27.33	LT	NO CHANGE IN ELEVATION	0.67
NE 7.198	NB 29+83.11	24.20	RT	NO CHANGE IN ELEVATION	0.67
NE 7.234	NB 31+87.01	27.81	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.262	NB 33+35.46	28.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.312	NB 34+88.92	28.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.313	NB 34+89.10	20.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.369	NB 37+92.02	29.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.370	NB 37+92.58	20.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP MXN	MXN 13+40.48	22.82	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 15+99.09	12.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 16+98.92	11.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 17+00.79	10.33	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 20+00.27	13.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 20+01.08	8.99	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 21+49.77	11.23	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 23+01.43	11.01	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 23+68.74	17.31	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXN	MXN 23+75.94	11.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.427	NET 206+00.40	2.49	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.427	NET 205+99.89	51.89	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.484	NET 209+00.27	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.484	NET 208+99.78	51.58	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.541	NET 211+99.93	2.12	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.541	NET 211+99.65	51.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.598	NET 215+00.10	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.598	NET 214+99.21	51.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.817	NET 226+47.91	2.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.818	NET 226+49.24	51.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.839	NET 227+62.42	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.839	NET 227+62.47	51.73	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.862	NET 228+81.89	51.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67

NE 7.863	NET 228+88.13	2.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.872	NET 229+39.14	50.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.875	NET 229+50.15	46.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.898	NET 230+74.41	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.898	NET 230+74.73	51.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.924	NET 232+50.09	51.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.953	NET 234+00.03	2.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.953	NET 234+00.25	51.56	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.998	NET 236+79.93	49.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.042	NET 239+09.68	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.043	NET 239+10.61	51.70	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.059	NET 240+00.01	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.059	NET 239+98.98	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.076	NET 240+88.47	2.27	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.076	NET 240+86.38	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.098	NET 243+00.45	2.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.099	NET 243+00.70	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.138	NET 245+41.57	52.59	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.139	NET 245+44.21	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.246	NET 250+35.60	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.264	NET 251+30.98	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.264	NET 251+30.07	51.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.303	NET 252+64.62	1.99	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.303	NET 252+64.76	51.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.328	NET 253+99.74	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.328	NET 254+00.31	51.48	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.357	NET 255+50.45	51.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.385	NET 256+98.88	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.385	NET 256+98.18	51.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.427	NET 258+48.77	50.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.455	NET 259+99.63	1.90	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.456	NET 260+00.26	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.477	NET 261+12.13	50.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67

NE 8.500	NET 262+24.47	2.03	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.500	NET 262+24.59	51.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.524	NET 263+49.65	1.96	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.534	NET 263+99.53	2.00	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.600	NET 267+50.76	51.69	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.636	NET 269+41.42	49.09	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.656	NET 270+45.83	51.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.694	NET 272+49.70	51.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.740	NET 275+00.21	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.740	NET 275+01.44	51.18	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.795	NET 277+94.91	3.05	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.798	NET 277+99.85	3.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.798	NET 278+00.06	51.53	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.799	NET 278+21.86	50.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.798	NET 278+20.91	4.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.815	NET 279+50.18	1.78	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.815	NET 279+50.12	51.16	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
SOUTHBOUND					
NE 8.806	NET 279+50.06	49.73	LT	NO CHANGE IN ELEVATION	0.67
NE 8.806	NET 279+50.16	0.99	LT	NO CHANGE IN ELEVATION	0.67
NE 8.790	NET 278+66.78	49.88	LT	NO CHANGE IN ELEVATION	0.67
NE 8.781	NET 278+19.46	49.21	LT	NO CHANGE IN ELEVATION	0.67
NE 8.777	NET 277+99.34	2.44	LT	NO CHANGE IN ELEVATION	0.67
NE 8.776	NET 277+94.50	2.36	LT	NO CHANGE IN ELEVATION	0.67
NE 8.720	NET 274+99.47	50.38	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.721	NET 275+00.37	1.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.672	NET 272+49.11	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.673	NET 272+49.24	0.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.633	NET 270+46.34	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.580	NET 267+49.64	51.13	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.580	NET 267+49.66	0.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.579	NET 265+99.45	1.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.527	NET 263+99.38	51.37	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67

NE 8.437	NET 260+10.03	51.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.437	NET 260+08.85	44.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.379	NET 256+88.14	50.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.373	NET 256+55.83	47.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.361	NET 255+93.51	49.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.324	NET 253+99.86	50.24	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 8.273	NET 251+30.86	50.13	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 8.273	NET 251+30.90	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.255	NET 250+35.71	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.239	NET 249+57.02	2.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.162	NET 245+44.95	50.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.162	NET 245+44.22	0.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.116	NET 243+01.52	49.97	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 8.116	NET 243+00.46	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.076	NET 240+89.63	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 8.075	NET 240+88.65	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.058	NET 239+99.97	50.09	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 8.058	NET 239+99.88	0.61	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 8.042	NET 239+09.77	50.05	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 8.042	NET 239+09.78	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.945	NET 234+00.15	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.945	NET 234+00.12	0.70	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.883	NET 230+75.02	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.883	NET 230+74.51	0.49	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.848	NET 228+88.06	0.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.846	NET 228+78.04	49.94	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.831	NET 228+00.43	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.824	NET 227+62.18	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.822	NET 227+62.48	0.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.802	NET 226+46.97	49.95	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.802	NET 226+47.92	0.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.769	NET 224+79.07	46.36	LT	NO CHANGE IN ELEVATION	0.67
NE 7.753	NET 223+94.17	45.98	LT	NO CHANGE IN ELEVATION	0.67

NE 7.745	NET 223+50.40	45.96	LT	NO CHANGE IN ELEVATION	0.67
NE 7.728	NET 222+60.84	45.51	LT	NO CHANGE IN ELEVATION	0.67
NE 7.707	NET 221+49.02	46.04	LT	NO CHANGE IN ELEVATION	0.67
NE 7.674	NET 219+79.21	45.55	LT	NO CHANGE IN ELEVATION	0.67
NE 7.656	NET 218+83.18	45.55	LT	NO CHANGE IN ELEVATION	0.67
NE 7.639	NET 217+95.97	45.56	LT	NO CHANGE IN ELEVATION	0.67
NE 7.623	NET 217+10.07	45.56	LT	NO CHANGE IN ELEVATION	0.67
NE 7.583	NET 214+99.97	50.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.584	NET 215+00.16	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.527	NET 212+00.17	50.29	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.527	NET 211+99.95	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.465	NET 209+00.15	50.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.465	NET 209+00.33	0.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.408	NET 206+00.28	50.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.409	NET 206+00.35	0.35	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.398	NET 205+48.39	0.39	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.358	NB 37+92.34	75.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.309	NB 34+89.02	80.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.274	NB 33+36.17	80.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.244	NB 31+86.00	80.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.209	NB 29+96.86	79.69	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 7.207	NB 29+84.08	30.14	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.178	SB 25+81.30	3.49	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.169	SB 25+30.64	3.40	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.159	SB 24+81.55	3.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP MXS	MXS 23+70.14	28.05	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 23+86.29	13.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 23+01.15	12.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 21+48.79	12.21	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 20+00.25	12.28	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 17+01.62	12.27	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 13+11.74	11.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 11+15.49	16.59	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 11+03.72	7.37	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67

RAMP MXS	MXS 8+74.32	31.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 8+70.58	8.76	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 8+45.84	27.79	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 8+22.71	8.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP MXS	MXS 7+67.91	8.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP MXS	MXS 6+64.01	8.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.093	SB 21+50.71	5.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 7.045	SB 18+98.73	16.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.987	SB 16+00.86	8.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.949	SB 14+00.41	7.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.944	SB 13+76.68	43.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.926	SB 12+79.05	41.19	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.902	SB 11+53.73	10.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.897	SB 11+32.93	8.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.854	SB 9+05.64	46.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.818	SB 7+17.28	46.07	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.819	SB 7+17.39	6.28	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.780	SB 5+11.21	49.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.771	SB 4+61.17	42.16	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.762	SB 4+16.25	37.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.761	SB 4+12.97	5.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.759	SB 3+99.56	48.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.730	SB 2+45.89	42.80	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.731	SB 2+46.21	36.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.729	SB 2+42.93	5.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.706	SB 1+22.20	44.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.706	SB 1+21.37	38.85	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.666	NB 2+00.51	78.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.659	NB 2+00.68	71.36	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.657	NB 2+00.02	30.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.610	NET 164+00.89	49.89	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.609	NET 164+00.67	42.88	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.609	NET 164+00.46	1.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.553	NET 161+06.47	50.07	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67

NE 6.521	NET 160+99.61	46.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.520	NET 160+99.46	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.495	NET 158+09.04	50.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.492	NET 158+00.24	47.20	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.493	NET 158+00.32	1.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.491	NET 157+30.27	47.41	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.455	NET 155+35.58	50.00	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.455	NET 155+34.07	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.403	NET 152+62.67	1.58	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.403	NET 152+61.95	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	
NE 6.403	NET 152+61.77	43.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	
NE 6.336	NET 149+75.06	58.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.337	NET 149+75.36	51.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.337	NET 149+75.67	1.45	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.303	NET 148+00.78	60.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.265	NET 146+02.70	61.27	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 6.219	NET 143+57.32	52.31	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.192	NET 142+17.17	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.165	NET 140+76.22	49.83	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.109	NET 137+77.75	49.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 6.051	NET 134+76.11	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP CRC	CRC 1+49.55	21.49	RT	NO CHANGE IN ELEVATION	0.67
RAMP CRC	CRC 2+59.68	19.63	RT	NO CHANGE IN ELEVATION	0.67
RAMP CRC	CRC 9+47.08	14.45	RT	NO CHANGE IN ELEVATION	0.67
RAMP CRC	CRC 10+59.39	14.19	LT	NO CHANGE IN ELEVATION	0.67
RAMP CRC	CRC 13+28.79	15.97	LT	NO CHANGE IN ELEVATION	0.67
RAMP CC	CC 0+15.31	18.08	LT	NO CHANGE IN ELEVATION	0.67
RAMP CC	CC 2+21.26	17.20	LT	NO CHANGE IN ELEVATION	0.67
RAMP CC	CC 4+29.48	17.72	LT	NO CHANGE IN ELEVATION	0.67
NE 5.994	NET 131+76.49	60.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.994	NET 131+76.19	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.866	NET 125+04.69	61.63	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.866	NET 125+04.99	1.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.809	NET 122+05.40	53.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67

NE 5.809	NET 122+04.98	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.751	NET 119+04.81	45.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.751	NET 119+05.66	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.714	NET 117+11.30	1.77	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.708	NET 116+80.37	0.96	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.708	NET 116+75.19	45.95	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.695	NET 116+00.53	0.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.646	NET 113+03.62	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.631	NET 112+03.36	0.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.611	NET 110+00.67	44.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.581	NET 108+48.76	53.14	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
RAMP DR	DR 7+55.15	13.79	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP DR	DR 7+26.76	14.24	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP DR	DR 7+08.52	14.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
RAMP DR	DR 5+46.24	13.02	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.494	NET 103+79.08	58.03	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.480	NET 103+04.30	57.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.461	NET 102+58.90	57.43	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.461	NET 102+01.34	57.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.432	NET 100+51.12	60.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.404	SBM 3+19.74	53.90	LT	NO CHANGE IN ELEVATION	0.67
NE 5.383	SBM 1+65.10	50.59	LT	NO CHANGE IN ELEVATION	0.67
NE 5.356	SBM 0+19.74	46.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 5.282	NET 93+00.24	45.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.266	NET 92+36.13	0.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.329	NET 90+91.98	1.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 5.295	NET 89+00.08	0.48	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.944	NET 74+51.31	48.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.941	NET 74+23.36	48.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.930	NET 73+50.34	47.88		RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.857	NET 70+49.69	54.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.802	NET 67+49.78	59.11	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	0.67
NE 4.683	NET 62+71.88	47.14	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.657	NET 60+79.76	47.70	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67

RAMP C	C 65+44.82	7.56	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	0.67
RAMP C	C 64+36.52	7.24	LT	NO CHANGE IN ELEVATION	0.67
RAMP C	C 59+70.88	0.80	LT	NO CHANGE IN ELEVATION	0.67
RAMP C	C 56+75.81	1.43	LT	NO CHANGE IN ELEVATION	0.67
RAMP C	C 54+48.53	19.83	LT	NO CHANGE IN ELEVATION	0.67
RAMP C	C 54+44.27	37.21	RT	NO CHANGE IN ELEVATION	0.67
RAMP AC	C 55+27.52	25.79	RT	NO CHANGE IN ELEVATION	0.67
RAMP AC	C 56+74.89	26.61	RT	NO CHANGE IN ELEVATION	0.67
RAMP AC	C 59+68.64	24.21	RT	NO CHANGE IN ELEVATION	0.67
RAMP AC	AC 60+42.66	24.29	LT	NO CHANGE IN ELEVATION	0.67
RAMP AC	AC 61+91.76	5.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.551	NET 55+80.34	0.20	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.485	NET 52+79.29	56.71	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.493	NET 52+79.90	0.96	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.469	NET 51+49.40	0.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.436	NET 49+77.41	56.26	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.382	NET 46+87.89	47.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.329	NET 44+09.43	47.34	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0.67
NE 4.313	NET 43+24.91	47.18	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.251	NET 39+99.04	46.99	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.251	NET 39+99.27	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.193	NET 36+98.11	46.92	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.193	NET 36+98.57	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.167	NET 35+58.69	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.164	NET 35+42.75	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.117	NET 32+97.49	46.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.103	NET 32+06.31	46.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
NE 4.083	NET 30+49.65	47.15	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0.67
TOTAL:					279.39

Added for unanticipated field conditions:	
SAY:	280

ITEM 209.2103 (SY)		
SOIL STABILIZERS, CLASS IV, TYPE C		
FROM STATION	COMMENTS	AREA (SY)
RAMP A	POTENTIALSTAGING AREA	3165.00
SOUTH OF RAMP MXN	POTENTIALSTAGING AREA	2340.00
RAMP MXS	POTENTIALSTAGING AREA	1010.00
RAMP C	POTENTIALSTAGING AREA	5000.00
TOTAL:		11,515.00
Assume to be 25% of total construction staging area:		0.25
SAY:		2,879

Notes: See DRP-005

[STANDARD SHEETS FOR 209](#)

PREPARED BY: SS

CHECKED BY:

COMP DATE: 1/19/2024

[Estimate Summary](#)

ITEM 209.22 (SY)								
CONSTRUCTION ENTRANCE								
START				END				Total
APPROX. MP	STATION	OFFSET	SIDE	APPROX. MP	STATION	OFFSET	SIDE	
NorthBound								
4.308	NET 44+13.45	57.28	RT	4.359	NET 47+67.84	59.93	RT	0
4.891	NET 75+11.91	50.38	RT	4.900	NET 75+32.53	49.82	RT	0
5.400	NBM 2+06.01	48.88	RT	5.401	NBM 2+25.34	48.25	RT	0
5.423	NBM 3+35.01	49.20	RT	5.559	NET 105+27.62	53.31	RT	0
RAMP GS	GS 16+21.40	12.21	LT	RAMP GS	GS 20+29.32	11.85	LT	0
6.112	NET 135+72.36	62.11	RT	6.117	NET 135+92.79	62.45	RT	0
RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	0
RAMP MXN	MXN 15+18.66	18.54	RT	RAMP MXN	MXN 19+73.54	17.75	RT	0
RAMP MXN	MXN 21+69.58	15.62	LT	RAMP MXN	MXN 23+60.29	16.04	LT	0
RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 21+94.03	25.04	RT	0
7.198	NET NB 29+97.02	25.95	RT	7.203	NET NB 30+16.85	25.99	RT	0
7.213	NET NB 30+59.00	25.03	RT	7.350	NET NB 37+37.36	26.07	RT	0
7.791	NET 225+10.18	54.49	RT	8.156	NET 245+90.75	53.62	RT	0
8.246	NET 250+04.61	55.29	RT	8.342	NET 254+40.48	52.74	RT	0
8.351	NET 254+84.33	58.67	RT	8.410	NET 257+57.44	16.95	RT	0
RAMP A								158
SOUTH OF RAMP MXN								158
SOUTHBOUND								
8.893	NET 284+00.99	50.82	LT	8.889	NET 282+84.7	54.55	LT	0
8.757	NET 276+92.9	52.25	LT	8.717	NET 274+77.38	54.73	LT	0
8.112	NET 246+80.91	52.49	LT	8.116	NET 246+60.91	52.66	LT	0
8.175	NET 246+09.64	52.35	LT	8.166	NET 245+64.26	51.77	LT	0
7.604	NET 216+08.04	53.88	LT	7.388	NET 204+86.54	50.66	LT	0

7.316	NET NB 35+71.93	81.82	LT	7.237	NET NB 31+48.84	82.07	LT	0
RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	0
RAMP MXS	MXS 8+60.27	21.59	LT	6.929	NET SB 12+94.41	46.46	LT	0
6.89	NET SB 10+89.59	58.34	LT	6.634	NET NB 0+33.13	80.71	LT	0
6.483	NET 157+22.56	51.71	LT	6.472	NET 156+62.56	51.98	LT	0
RAMP CRC	CRC 1+02.23	23.78	RT	RAMP CRC	CRC 15+96.62	15.48	RT	0
RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+45.27	19.21	LT	0
6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	0
5.94	NET 128+95.47	61.90	LT	5.847	NET 124+00.27	63.54	LT	0
RAMP DR	DR 10+25.36	24.45	RT	RAMP DR	DR 9+02.91	17.47	RT	0
RAMP DR	DR 7+26.44	15.66	LT	RAMP DR	DR 6+85.45	14.06	LT	0
RAMP DR	DR 5+50.61	17.52	LT	5.457	NET 101+87.77	64.02	LT	0
5.459	NET 10+89.86	66.95	LT	5.397	SBM 2+74.80	57.73	LT	0
4.954	NET 75+73.53	46.74	LT	4.951	NET 75+53.42	47.15	LT	0
4.292	NET 42+11.32	48.98	LT	4.072	NET 30+70.76	49.31	LT	0
RAMP MXS								158
RAMP C								158
TOTAL:								632.00

Added for unanticipated field conditions:	0
SAY:	632

ITEM 210.3011 (LF)
REMOVAL AND DISPOSAL OF CONCRETE-ENCASED PIPE ACM
(BV14)

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)				
	# of Korduits	Abutment	Exposed length	QTY
	12	2	4	96
TOTAL:				96
Added for unanticipated field conditions:				48
SAY:				144

ITEM 304.12 (CY)
SUBBASE COURSE, TYPE 2

ROADWAY						
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
NB PAVEMENT REPAIR						559.00
SB PAVEMENT REPAIR						747.00
NB CURB BARRIER REMOVAL AND WIDENING						187.00
SB CURB BARRIER REMOVAL AND WIDENING						81.00
RAMP AA WIDENING						77.00
ROADWAY:						1,651.00
ROADWAY:						1,651.00
COMMERCIAL PAVED DRIVEWAYS:						0.00
RESIDENTIAL PAVED DRIVEWAYS:						0.00
RESIDENTIAL GRAVEL DRIVEWAYS:						0.00
DRAINAGE CROSSEOVERS:						0.00
BENEATH AND BEHIND CURB:						0.00
BENEATH SIDEWALKS AND RAMPS:						0.00
TOTAL:						1,651.00
Added for unanticipated field conditions:						165.10
SAY:						1,817

NOTE: AREAS ARE TAKEN FROM DWG:

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/13/2024

[Estimate Summary](#)

**ITEM 402.90710118 (TON)
 WATERPROOFING BRIDGE DECK OVERLAY F1, 70 SERIES COMPACTION**

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514519, Southbound	41+78.30	43+13.30	SB	135.00	47.50	2.00	39.58	80.16
BIN 5514519, Northbound	41+78.30	43+13.30	NB	135.00	49.21	2.00	41.01	83.04
							TOTAL:	163.20
							Added for unanticipated field conditions:	15.80
							SAY:	180

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514529, SOUTHBOUND (SB)	66+64.71	67+42.76	SB	78.05	62.25	2.00	29.99	60.74
BIN 5514529, NORTHBOUND (NB)	66+64.71	67+42.76	NB	78.05	55.21	2.00	26.60	53.87
							TOTAL:	114.60
							Added for unanticipated field conditions:	5.73
							SAY:	121

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
Begin Approach	10+34.83	10+46.16		11.33	30.00	2.00	2.10	4.25
End Approach	11+82.83	11+96.88		14.05	30.00	2.00	2.60	5.27
							TOTAL:	9.52
							Added for unanticipated field conditions:	0.48
							SAY:	10

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514569, SOUTHBOUND (SB)	128+93.24	130+26.60	SB	133.36	60.77	2.00	50.03	101.31
BIN 5514569, NORTHBOUND (NB)	128+90.24	130+29.76	NB	139.52	60.77	2.00	52.34	105.99
							TOTAL:	207.30
							Added for unanticipated field conditions:	10.36
							SAY:	218

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514579, SOUTHBOUND (SB)	132+01.40	133+55.72	SB	154.32	60.77	2.00	57.89	117.23
BIN 5514579, NORTHBOUND (NB)	131+72.28	133+40.34	NB	168.06	60.77	2.00	63.04	127.67
							TOTAL:	244.90
							Added for unanticipated field conditions:	12.25
							SAY:	258

(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514649, SOUTHBOUND (SB)	269+93.92	271+47.42	SB	153.50	49.50	2.00	46.90	94.98
BIN 5514649, NORTHBOUND (NB)	270+44.00	271+96.08	NB	152.08	49.50	2.00	46.47	94.11
							TOTAL:	189.09
							Added for unanticipated field conditions:	9.45
							SAY:	199

CY / 0.4938 = TONS

NOTE: QUALITY ADJUSTMENT FACTORS (QAF) ARE BASED ON THE COMPACTION SERIES TABLES 402-7 AND 402-9 IN : [EB 16-027](#)

[STANDARD SHEET FOR 402](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 404.0001			
PLANT PRODUCTION QUALITY ADJUSTMENT TO ASPHALT ITEMS			
HMA ITEMS	QUANTITY (TONS)	(QAF)	QUALITY UNITS (QU)
TOP COURSE	29,338	0.05	1466.9
BINDER COURSE	39,117	0.05	1955.85
BASE COURSE			
SHIM			
T & L			
PERMEABLE BASE			
TOTAL (QU):			3422.75

ITEM 404.002			
PAVEMENT DENSITY QUALITY ADJUSTMENT TO ASPHALT ITEMS			
HMA ITEMS	QUANTITY (TONS)	(QAF)	QUALITY UNITS (QU)
TOP COURSE	29,338	0.05	1466.9
BINDER COURSE	39,117	0.05	1955.85
BASE COURSE			0
TOTAL (QU):			3422.75

ITEM 404.0003				
LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENT TO ASPHALT ITEMS				
LENGTH OF LONGITUDIAL JOINTS (FT)	SEGMENT LENGTH (FT)	SEGMENTS	SEGMENT QUALITY UNITS (QU)	QUALITY UNITS
6792	528	13	4	51.45
				0
TOTAL (QU):				51.45

SEE THE FOLLOWING: EI 20-016

PREPARED BY: SS
CHECKED BY:
COMP DATE: 4/11/2024

[Estimate Summary](#)

ITEMS 404.0189 (TON)

TRUING & LEVELLING F9, ASPHALT, 80 SERIES COMPACTION

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514579 (ST5-05 (ASSUMED 5 IN. X 3.5 FT. SECTION))	132+01.40	133+55.72						21.44
TOTAL:								21.44

Added for unanticipated field conditions:	3.50
SAY:	25

CY / 0.4938 = TONS

NOTE: QUALITY ADJUSTMENT FACTORS (QAF) ARE BASED ON THE COMPACTION SERIES TABLES 402-7 AND 402-9 IN : [EB 16-027](#)

STANDARD SHEET 402

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEMS 404.0951 (TON)							
9.5 F1 TOP COURSE ASPHALT, 50 SERIES COMPACTION							
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 28+16.13 NB	NET 37+21.17	905.04	36.50	1.50	152.94	309.71
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 25+06.56 SB	NET 37+21.17	1,214.61	36.50	1.50	205.25	415.65
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 42+72.64	NET 43+09.30	36.66	73.00	1.50	12.39	25.09
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 49+02.32	NET 51+88.14	285.82	73.00	1.50	96.60	195.62
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 62+18.27	NET 62+59.73	41.46	73.00	1.50	14.01	28.38
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 108+85.09	NET 110+55.14	170.05	73.00	1.50	57.47	116.38
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 118+85.38	NET 128+88.18	1,002.80	73.00	1.50	338.91	686.33
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 136+99.72	NET 139+05.28	205.56	73.00	1.50	69.47	140.69
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 145+51.58	NET 149+24.44	372.86	73.00	1.50	126.01	255.19
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 156+33.91	NET 165+00.00	866.09	73.00	1.50	292.71	592.76
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NET SB 1+00.00	100.00	36.50	1.50	16.90	34.22
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET SB 23+96.42	NET SB 25+15.47	119.05	36.50	1.50	20.12	40.74
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NB 3+00.00	300.00	36.50	1.50	50.69	102.66
See End Section - Sheet TYP-001 - SB	NET 46+19.88	NET 56+36.64	1,016.76	18.50	1.50	87.08	176.35
See End Section - Sheet TYP-001 - SB	NET 57+73.78	NET 59+86.51	212.73	18.50	1.50	18.22	36.90
See End Section - Sheet TYP-001 - SB	NET 68+60.71	NET 71+86.03	325.32	18.50	1.50	27.86	56.43
See End Section - Sheet TYP-001 - SB	NET 94+54.57	SBM 0+0.00	128.26	18.50	1.50	10.99	22.25
See End Section - Sheet TYP-001 - SB	SBM 0+0.00	SBM 3+97.56	397.56	18.50	1.50	34.05	68.96

See End Section - Sheet TYP-001 - SB	NET 99+81.39	NET 105+46.60	565.21	18.50	1.50	48.41	98.03
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 27+70.00	NET 46+19.88	1,849.88	10.00	1.50	85.64	173.44
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 60+73.85	NET 64+10.48	336.63	10.00	1.50	15.58	31.56
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 71+86.03	NET 75+99.03	413.00	10.00	1.50	19.12	38.72
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 88+60.20	NET 94+54.57	594.37	10.00	1.50	27.52	55.73
See End Section - Sheet TYP-001 Gore - SB	NET 59+86.51	NET 60+73.85	600.00 SF		1.50	2.78	5.63
See End Section - Sheet TYP-001 Gore - SB	NET 64+10.48	NET 65+38.90	1700.00 SF		1.50	7.87	15.94
See End Section - Sheet TYP-001 Gore - SB	NET 105+46.60	NET 107+19.12	1650.00 SF		1.50	7.64	15.47
See End Section - Sheet TYP-001 Gore - SB	NET 107+19.12	NET 120+00.00	7700.00 SF		1.50	35.65	72.19
See End Section - Sheet TYP-001 10' Shoulder - SB	NET SB 0+0.00	NET SB 1+00.00	100.00	10.00	1.50	4.63	9.38
See End Section - Sheet TYP-001 10' Shoulder - SB	NET SB 23+96.42	NET SB 25+15.47	119.05	10.00	1.50	5.51	11.16
See End Section - Sheet TYP-001 - NB	NET 42+72.64	NET 47+93.84	521.20	18.50	1.50	44.64	90.40
See End Section - Sheet TYP-001 - NB	NET 55+71.15	NET 56+36.64	65.49	18.50	1.50	5.61	11.36
See End Section - Sheet TYP-001 - NB	NET 57+73.78	NET 65+55.21	781.43	18.50	1.50	66.93	135.54
See End Section - Sheet TYP-001 - NB	NET 68+74.47	NET 69+56.87	82.40	18.50	1.50	7.06	14.29
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 27+70.00	NET 42+18.33	1,448.33	10.00	1.50	67.05	135.79
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 49+44.02	NET 54+93.06	549.04	10.00	1.50	25.42	51.48
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 69+56.87	NET 75+99.03	642.16	10.00	1.50	29.73	60.21
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 88+60.20	NET 117+35.00	2,874.80	10.00	1.50	133.09	269.53
See End Section - Sheet TYP-001 10' Shoulder - NB	0	NET NB 3+00.00	300.00	10.00	1.50	13.89	28.13
See End Section - Sheet TYP-001 Gore - NB	NET 47+93.84	NET 49+44.02	1300.00 SF		1.50	6.02	12.19
See End Section - Sheet TYP-001 Gore - NB	NET 54+93.06	NET 55+71.15	550.00 SF		1.50	2.55	5.16
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	93.67	73.50	1.50	31.87	64.55
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 37+21.17	NET 42+17.88	496.71	73.50	1.50	169.02	342.28
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 43+09.30	NET 49+02.32	593.02	73.50	1.50	201.79	408.65
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 51+88.14	NET 56+36.64	448.50	73.50	1.50	152.61	309.06
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 57+73.78	NET 62+18.27	444.49	73.50	1.50	151.25	306.30
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+55.21 NB	295.48	37.00	1.50	50.61	102.50

See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+38.90 SB	279.17	36.50	1.50	47.17	95.53
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+74.48 NB	NET 75+99.03	724.55	37.00	1.50	124.11	251.34
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+60.71 SB	NET 75+99.03	738.32	36.50	1.50	124.76	252.66
See Typical Pavement Section - Superelevated - Sheet TYP-002	88+60.20	95+82.88	722.68	73.50	1.50	245.91	498.00
See Typical Pavement Section - Superelevated - Sheet TYP-002	99+81.39	108+85.09	903.70	73.50	1.50	307.51	622.74
See Typical Pavement Section - Superelevated - Sheet TYP-002	110+55.14	118+85.38	830.24	73.50	1.50	282.51	572.12
See Typical Pavement Section - Superelevated - Sheet TYP-002	128+88.18	129+33.57	45.39	73.50	1.50	15.45	31.28
See Typical Pavement Section - Superelevated - Sheet TYP-002	129+87.75	132+43.90	256.15	73.50	1.50	87.16	176.51
See Typical Pavement Section - Superelevated - Sheet TYP-002	133+01.96	136+99.72	397.76	73.50	1.50	135.35	274.10
See Typical Pavement Section - Superelevated - Sheet TYP-002	139+05.28	145+51.58	646.30	73.50	1.50	219.92	445.37
See Typical Pavement Section - Superelevated - Sheet TYP-002	149+24.44	156+33.91	709.47	73.50	1.50	241.42	488.90
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	397.56	46.00	1.50	84.67	171.46
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	399.55	46.00	1.50	85.09	172.32
See Median Sections - Sheet TYP-004	28+16.13 NB	42+17.88	1,401.75	3.00	1.50	19.47	39.43
See Median Sections - Sheet TYP-004	25+06.56 SB	42+17.88	1,711.32	3.00	1.50	23.77	48.13
See Median Sections - Sheet TYP-004	42+72.64	56+36.64	1,364.00	6.00	1.50	37.89	76.73
See Median Sections - Sheet TYP-004	57+73.78	65+55.21 NB	781.43	3.00	1.50	10.85	21.98
See Median Sections - Sheet TYP-004	57+73.78	65+38.90 SB	765.12	3.00	1.50	10.63	21.52
See Median Sections - Sheet TYP-004	68+74.48 NB	75+97.99	723.51	3.00	1.50	10.05	20.35
See Median Sections - Sheet TYP-004	68+60.71 SB	75+97.99	737.28	3.00	1.50	10.24	20.74
See Median Sections - Sheet TYP-004	88+57.74	95+82.83	725.09	6.00	1.50	20.14	40.79
See Median Sections - Sheet TYP-004	99+81.39	165+00.00	6,518.61	10.00	1.50	301.79	611.15
See Median Sections - Sheet TYP-004	0+00.00	4+00.00 NB	400.00	5.00	1.50	9.26	18.75
See Median Sections - Sheet TYP-004	0+00.00	1+00.00 SB	100.00	5.00	1.50	2.31	4.69

See End Section - Sheet TYP-004	135+41.97	143+53.21	811.24	10.00	1.50	37.56	76.06
See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45	10.00	1.50	57.71	116.86
See End Section - Sheet TYP-004 - GORE	134+40.95	135+41.97	1,000.00		1.50	4.63	9.38
See End Section - Sheet TYP-004 - GORE	143+53.21	145+68.47	2,200.00		1.50	10.19	20.63
See End Section - Sheet TYP-004 - Accel.-Decel	120+00.00	129+33.57	933.57	22.00	1.50	95.09	192.56
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.75	132+43.90	256.15	22.00	1.50	26.09	52.83
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	134+40.95	138.99	22.00	1.50	14.16	28.67
See End Section - Sheet TYP-004 - Accel.-Decel	145+68.47	152+53.55	685.08	22.00	1.50	69.78	141.31
See End Section - Sheet TYP-004	126+19.77	127+24.13	104.36	10.00	1.50	4.83	9.78
See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45	10.00	1.50	57.71	116.86
See End Section - Sheet TYP-004 - GORE	124+80.02	126+19.77	900.00		1.50	4.17	8.44
See End Section - Sheet TYP-004 - GORE	127+24.13	128+33.38	700.00		1.50	3.24	6.56
See End Section - Sheet TYP-004 - GORE	141+94.70	144+59.32	1,650.00		1.50	7.64	15.47
See End Section - Sheet TYP-004 - Accel.-Decel	117+35.00	124+80.02	745.02	22.00	1.50	75.88	153.67
See End Section - Sheet TYP-004 - Accel.-Decel	128+33.38	129+33.57	100.19	22.00	1.50	10.20	20.67
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.85	132+43.90	256.05	22.00	1.50	26.08	52.81
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	141+94.70	892.74	22.00	1.50	90.93	184.14
See End Section - Sheet TYP-004 - Accel.-Decel	144+59.32	152+53.55	794.23	22.00	1.50	80.89	163.82
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	956.02	36.00	1.50	159.34	322.67
See Typical Half Section- Normal - Sheet TYP-005	3+00.00	5+73.98	273.98	36.00	1.50	45.66	92.47
See Right Shoulder - Superelevated	3+00.00	8+00.00	500.00	10.00	1.50	23.15	46.88
See Left Shoulder - Superelevated	3+00.00	8+00.00	500.00	12.00	1.50	27.78	56.25
See Right Shoulder - Normal	8+00.00	15+30.00	730.00	10.00	1.50	33.80	68.44
See Left Shoulder - Normal	8+00.00	15+30.00	730.00	12.00	1.50	40.56	82.13
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	15+30.00	27+66.48	1,236.48	36.00	1.50	206.08	417.33
Typical Pavement Half Section - Superelevated (bank right) - Left Shoulder 1 TYP-006	15+30.00	25+85.00	1,055.00	12.00	1.50	58.61	118.69
Typical Pavement Half Section - Superelevated (bank right) - Left Shoulder 2 TYP-006	25+85.00	27+66.48	181.48	12.00	1.50	10.08	20.42
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 1 TYP-006	15+30.00	21+15.00	585.00	22.00	1.50	59.58	120.66

Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 2 - 10'- TYP-006	23+82.42	27+66.48	384.06	10.00	1.50	17.78	36.01
Typical Pavement Half Section - Superelevated (bank right) - Right Gore TYP-006	21+15.00	23+82.42	1,200.00		1.50	5.56	11.25
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	1,639.30	82.00	1.50	622.33	1,260.28
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	776.17	78.00	1.50	280.28	567.61
Typical Section Normal - TYP-008	203+81.66	216+14.00	1,232.34	102.00	1.50	581.94	1,178.49
	225+10.00	252+22.61	2,712.61	102.00	1.50	1,280.95	2,594.08
	262+58.85	265+99.83	340.98	102.00	1.50	161.02	326.08
	270+47.51	280+77.62 SB	1,030.11	51.00	1.50	243.22	492.55
	270+47.51	278+23.96 NB	776.45	51.00	1.50	183.33	371.26
Typical Section Superelevated - TYP-008	252+22.61	262+58.85	1,036.24	102.00	1.50	489.34	990.96
	265+99.83	270+47.51	447.68	102.00	1.50	211.40	428.12
	29+35.51	203+81.66	939.16	102.00	1.50	443.49	898.12
Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	64.75	51.00	1.50	15.29	30.96
Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	176.78	51.00	1.50	41.74	84.53
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	519.99	25.00	1.50	60.18	121.88
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	651.92	25.00	1.50	75.45	152.80
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	366.25	50.00	1.50	84.78	171.69
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	574.63	50.00	1.50	133.02	269.37
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	176.33	25.00	1.50	20.41	41.33
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	208.97	25.00	1.50	24.19	48.98
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	380.15	25.00	1.50	44.00	89.10
Ramp CE - See Sheet TYP-10	2+90.53	6+75.44	384.91	25.00	1.50	44.55	90.22
Ramp CC - See Sheet TYP-10	0+00.60	6+57.00	656.40	25.00	1.50	75.97	153.85
Ramp GS - See Sheet TYP-10	14+90.00	27+02.61	1,212.61	25.00	1.50	140.35	284.22
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	1,373.96	30.00	1.50	190.83	386.45
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	370.84	34.00	1.50	58.37	118.21
Ramp GE RT - Sheet TYP-10	0+00.00	1+75.21	175.21	26.00	1.50	21.09	42.71
Ramp MXS - See Sheet TYP-11	14+86.00	23+87.50	901.50	50.00	1.50	208.68	422.60
Ramp MXN - See Sheet TYP-11	13+60.34	23+84.32	1,023.98	50.00	1.50	237.03	480.02
Ramp MXN - See Sheet TYP-11	10+00.00	13+78.39	378.39	29.00	1.50	50.80	102.88

Ramp MXS - See Sheet TYP-11	8+02.72	11+10.94	308.22	30.80	1.50	43.95	89.00
Ramp MXS - See Sheet TYP-11	11+39.25	14+86.00	346.75	30.80	1.50	49.44	100.13
Ramp MXN - See Sheet TYP-11	13+78.39	15+80.28	201.89	25.20	1.50	23.55	47.70
	16+37.10	19+02.02	264.92	25.20	1.50	30.91	62.59
	21+37.67	13+60.34	777.33	25.20	1.50	90.69	183.65
NB CURB BARRIER REMOVAL AND WIDENING							47.00
SB CURB BARRIER REMOVAL AND WIDENING							22.00
TOTAL:							26,670.65

Added for unanticipated field conditions:	2667.06
SAY:	29,338

CY / 0.4938 = TONS

NOTE: QUALITY ADJUSTMENT FACTORS (QAF) ARE BASED ON THE COMPACTION SERIES TABLES 402-7 AND 402-9 IN : [EB 16-027](#)

STANDARD SHEET FOR 402

PREPARED BY:

NRD

CHECKED BY:

SS

COMP DATE:

1/11/2024

CY/TON

0.4938

ITEMS 404.0981 (TON)								
9.5 F1 TOP COURSE ASPHALT, 80 SERIES COMPACTION								
(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514519, Southbound	41+78.30	43+13.30	SB	135.00	47.50	1.50	29.69	60.12
BIN 5514519, Northbound	41+78.30	43+13.30	NB	135.00	49.21	1.50	30.76	62.28
TOTAL:							122.40	122.40
Added for unanticipated field conditions:							17.00	17.00
SAY:							140	140

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514529, SOUTHBOUND (SB)	66+64.71	67+42.76	SB	78.05	62.25	1.50	22.49	45.55
BIN 5514529, NORTHBOUND (NB)	66+64.71	67+42.76	NB	78.05	55.21	1.50	19.95	40.40
TOTAL:							85.95	85.95
Added for unanticipated field conditions:							4.30	4.30
SAY:							91	91

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514569, SOUTHBOUND (SB)	128+93.24	130+26.76	SB	133.52	60.77	1.50	37.56	76.07
BIN 5514569, NORTHBOUND (NB)	128+90.24	130+29.76	NB	139.52	60.77	1.50	39.25	79.49

TOTAL:								155.56
Added for unanticipated field conditions:								7.78
SAY:								164

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514579, SOUTHBOUND (SB)	132+01.40	133+55.72	SB	154.31	60.77	1.50	43.41	87.92
BIN 5514579, NORTHBOUND (NB)	131+72.28	133+40.34	NB	168.06	60.77	1.50	47.28	95.75
TOTAL:								183.67
Added for unanticipated field conditions:								9.18
SAY:								193

(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)								
DESCRIPTION	FROM STATION	TO STATION	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
BIN 5514649, SOUTHBOUND (SB)	269+93.92	271+47.42	SB	153.50	49.50	1.50	35.18	71.24
BIN 5514649, NORTHBOUND (NB)	270+44.00	271+96.08	NB	152.08	49.50	1.50	34.85	70.58
TOTAL:								141.82
Added for unanticipated field conditions:								7.09
SAY:								149

CY / 0.4938 = TONS

**NOTE: QUALITY ADJUSTMENT FACTORS (QAF) ARE BASED ON THE COMPACTION SERIES
TABLES 402-7 AND 402-9 IN : EB 16-027**

STANDARD SHEET 402

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEMS 404.0983 (TON)
9.5 F3 TOP COURSE ASPHALT, 80 SERIES COMPACTION

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)

DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
Begin Approach	10+11.16	10+46.16	35.00	30.00	2.18	7.06	13.83
End Approach	11+82.83	12+17.83	35.00	30.00	2.18	7.06	13.83
TOTAL:							27.66

Added for unanticipated field conditions:	
SAY:	28

CY / 0.5109 = TONS

NOTE: QUALITY ADJUSTMENT FACTORS (QAF) ARE BASED ON THE COMPACTION SERIES TABLES 402-7 AND 402-9 IN : [EB 16-027](#)

STANDARD SHEET FOR 402

CY/TON 0.5109

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEMS 404.1259 (TON)							
12.5 F9 BINDER ASPHALT COURSE, 50 SERIES COMPACTION							
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 28+16.13 NB	NET 37+21.17	905.04	36.50	2.00	203.91	412.95
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 25+06.56 SB	NET 37+21.17	1,214.61	36.50	2.00	273.66	554.20
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 42+72.64	NET 43+09.30	36.66	73.00	2.00	16.52	33.45
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 49+02.32	NET 51+88.14	285.82	73.00	2.00	128.80	260.83
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 62+18.27	NET 62+59.73	41.46	73.00	2.00	18.68	37.83
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 108+85.09	NET 110+55.14	170.05	73.00	2.00	76.63	155.18
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 118+85.38	NET 128+88.18	1,002.80	73.00	2.00	451.88	915.11
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 136+99.72	NET 139+05.28	205.56	73.00	2.00	92.63	187.58
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 145+51.58	NET 149+24.44	372.86	73.00	2.00	168.02	340.25
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 156+33.91	NET 165+00.00	866.09	73.00	2.00	390.28	790.35
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NET SB 1+00.00	100.00	36.50	2.00	22.53	45.63
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET SB 23+96.42	NET SB 25+15.40	118.98	36.50	2.00	26.81	54.29
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NB 3+00.00	300.00	36.50	2.00	67.59	136.88
See End Section - Sheet TYP-001 - SB	NET 46+19.88	NET 56+36.64	1,016.76	18.50	2.00	116.11	235.14
See End Section - Sheet TYP-001 - SB	NET 57+73.78	NET 59+86.51	212.73	18.50	2.00	24.29	49.20
See End Section - Sheet TYP-001 - SB	NET 68+60.71	NET 71+86.03	325.32	18.50	2.00	37.15	75.23
See End Section - Sheet TYP-001 - SB	NET 94+54.57	SBM 0+0.00	128.26	18.50	2.00	14.65	29.66
See End Section - Sheet TYP-001 - SB	SBM 0+0.00	SBM 3+97.56	397.56	18.50	2.00	45.40	91.94
See End Section - Sheet TYP-001 - SB	NET 99+81.39	NET 105+46.60	565.21	18.50	2.00	64.55	130.71
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 27+70.00	NET 46+19.88	1,849.88	10.00	2.00	114.19	231.25
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 60+73.85	NET 64+10.48	336.63	10.00	2.00	20.78	42.08
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 71+86.03	NET 75+99.03	413.00	10.00	2.00	25.49	51.63
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 88+60.20	NET 94+54.57	594.37	10.00	2.00	36.69	74.30
See End Section - Sheet TYP-001 Gore - SB	NET 59+86.51	NET 60+73.85	600.00 SF		2.00	3.70	7.50
See End Section - Sheet TYP-001 Gore - SB	NET 64+10.48	NET 65+38.90	1700.00 SF		2.00	10.49	21.25
See End Section - Sheet TYP-001 Gore - SB	NET 105+46.60	NET 107+19.12	1650.00 SF		2.00	10.19	20.63
See End Section - Sheet TYP-001 Gore - SB	NET 107+19.12	NET 120+00.00	7700.00 SF		2.00	47.53	96.26
See End Section - Sheet TYP-001 10' Shoulder - SB	NET SB 0+0.00	NET SB 1+00.00	100.00	10.00	2.00	6.17	12.50
See End Section - Sheet TYP-001 10' Shoulder - SB	NET SB 23+96.42	NET SB 25+15.47	119.05	10.00	2.00	7.35	14.88
See End Section - Sheet TYP-001 - NB	NET 42+72.64	NET 47+93.84	521.20	18.50	2.00	59.52	120.53
See End Section - Sheet TYP-001 - NB	NET 55+71.15	NET 56+36.64	65.49	18.50	2.00	7.48	15.15
See End Section - Sheet TYP-001 - NB	NET 57+73.78	NET 65+55.21	781.43	18.50	2.00	89.24	180.72

See End Section - Sheet TYP-001 - NB	NET 68+74.47	NET 69+56.87	82.40	18.50	2.00	9.41	19.06
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 27+70.00	NET 42+18.33	1,448.33	10.00	2.00	89.40	181.05
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 49+44.02	NET 54+93.06	549.04	10.00	2.00	33.89	68.63
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 69+56.87	NET 75+99.03	642.16	10.00	2.00	39.64	80.27
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 88+60.20	NET 117+35.00	2,874.80	10.00	2.00	177.46	359.37
See End Section - Sheet TYP-001 10' Shoulder - NB	0	NET NB 3+00.00	300.00	10.00	2.00	18.52	37.50
See End Section - Sheet TYP-001 Gore - NB	NET 47+93.84	NET 49+44.02	1300.00 SF		2.00	8.02	16.25
See End Section - Sheet TYP-001 Gore - NB	NET 54+93.06	NET 55+71.15	550.00 SF		2.00	3.40	6.88
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	93.67	73.50	2.00	42.50	86.06
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 37+21.17	NET 42+17.88	496.71	73.50	2.00	225.36	456.38
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 43+09.30	NET 49+02.32	593.02	73.50	2.00	269.06	544.87
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 51+88.14	NET 56+36.64	448.50	73.50	2.00	203.49	412.08
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 57+73.78	NET 62+18.27	444.49	73.50	2.00	201.67	408.40
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+55.21 NB	295.48	37.00	2.00	67.49	136.67
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+38.90 SB	279.17	36.50	2.00	62.90	127.38
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+74.48 NB	NET 75+99.03	724.55	37.00	2.00	165.48	335.12
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+60.71 SB	NET 75+99.03	738.32	36.50	2.00	166.35	336.88
See Typical Pavement Section - Superelevated - Sheet TYP-002	88+60.20	95+82.88	722.68	73.50	2.00	327.88	664.00
See Typical Pavement Section - Superelevated - Sheet TYP-002	99+81.39	108+85.09	903.70	73.50	2.00	410.01	830.32
See Typical Pavement Section - Superelevated - Sheet TYP-002	110+55.14	118+85.38	830.24	73.50	2.00	376.68	762.82
See Typical Pavement Section - Superelevated - Sheet TYP-002	128+88.18	129+33.57	45.39	73.50	2.00	20.59	41.70
See Typical Pavement Section - Superelevated - Sheet TYP-002	129+87.75	132+43.90	256.15	73.50	2.00	116.22	235.35
See Typical Pavement Section - Superelevated - Sheet TYP-002	133+01.96	136+99.72	397.76	73.50	2.00	180.47	365.46
See Typical Pavement Section - Superelevated - Sheet TYP-002	139+05.28	145+51.58	646.30	73.50	2.00	293.23	593.82
See Typical Pavement Section - Superelevated - Sheet TYP-002	149+24.44	156+33.91	709.47	73.50	2.00	321.89	651.86
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	397.56	46.00	2.00	112.89	228.61
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	399.55	46.00	2.00	113.45	229.75
See Median Sections - Sheet TYP-004	28+16.13 NB	42+17.88	1,401.75	3.00	2.00	25.96	52.57
See Median Sections - Sheet TYP-004	25+06.56 SB	42+17.88	1,711.32	3.00	2.00	31.69	64.18
See Median Sections - Sheet TYP-004	42+72.64	56+36.64	1,364.00	6.00	2.00	50.52	102.31
See Median Sections - Sheet TYP-004	57+73.78	65+55.21 NB	781.43	3.00	2.00	14.47	29.31
See Median Sections - Sheet TYP-004	57+73.78	65+38.90 SB	765.12	3.00	2.00	14.17	28.69
See Median Sections - Sheet TYP-004	68+74.48 NB	75+97.99	723.51	3.00	2.00	13.40	27.13
See Median Sections - Sheet TYP-004	68+60.71 SB	75+97.99	737.28	3.00	2.00	13.65	27.65
See Median Sections - Sheet TYP-004	88+57.74	95+82.83	725.09	6.00	2.00	26.86	54.38
See Median Sections - Sheet TYP-004	99+81.39	165+00.00	6,518.61	10.00	2.00	402.38	814.87
See Median Sections - Sheet TYP-004	0+00.00	4+00.00 NB	400.00	5.00	2.00	12.35	25.00
See Median Sections - Sheet TYP-004	0+00.00	1+00.00 SB	100.00	5.00	2.00	3.09	6.25

See End Section - Sheet TYP-004 - 10' Shoulder	135+41.97	143+53.21	811.24	10.00	2.00	50.08	101.41
See End Section - Sheet TYP-004 - 10' Shoulder	152+53.55	165+00.00	1,246.45	10.00	2.00	76.94	155.81
See End Section - Sheet TYP-004 - GORE	134+40.95	135+41.97	1,000.00		2.00	6.17	12.50
See End Section - Sheet TYP-004 - GORE	143+53.21	145+68.47	2,200.00		2.00	13.58	27.50
See End Section - Sheet TYP-004 - Accel.-Decel	120+00.00	129+33.57	933.57	22.00	2.00	126.78	256.75
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.75	132+43.90	256.15	22.00	2.00	34.79	70.45
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	134+40.95	138.99	22.00	2.00	18.88	38.22
See End Section - Sheet TYP-004 - Accel.-Decel	145+68.47	152+53.55	685.08	22.00	2.00	93.04	188.41
See End Section - Sheet TYP-004	126+19.77	127+24.13	104.36	10.00	2.00	6.44	13.05
See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45	10.00	2.00	76.94	155.81
See End Section - Sheet TYP-004 - GORE	124+80.02	126+19.77	900.00		2.00	5.56	11.25
See End Section - Sheet TYP-004 - GORE	127+24.13	128+33.38	700.00		2.00	4.32	8.75
See End Section - Sheet TYP-004 - GORE	141+94.70	144+59.32	1,650.00		2.00	10.19	20.63
See End Section - Sheet TYP-004 - Accel.-Decel	117+35.00	124+80.02	745.02	22.00	2.00	101.18	204.89
See End Section - Sheet TYP-004 - Accel.-Decel	128+33.38	129+33.57	100.19	22.00	2.00	13.61	27.55
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.85	132+43.90	256.05	22.00	2.00	34.77	70.42
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	141+94.70	892.74	22.00	2.00	121.24	245.52
See End Section - Sheet TYP-004 - Accel.-Decel	144+59.32	152+53.55	794.23	22.00	2.00	107.86	218.43
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	956.02	36.00	2.00	212.45	430.23
See Typical Half Section- Normal - Sheet TYP-005	3+00.00	5+73.98	273.98	36.00	2.00	60.88	123.30
See Right Shoulder - Superelevated	3+00.00	8+00.00	500.00	10.00	2.00	30.86	62.50
See Left Shoulder - Superelevated	3+00.00	8+00.00	500.00	12.00	2.00	37.04	75.00
See Right Shoulder - Normal	8+00.00	15+30.00	730.00	10.00	2.00	45.06	91.26
See Left Shoulder - Normal	8+00.00	15+30.00	730.00	12.00	2.00	54.07	109.51
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	15+30.00	27+66.48	1,236.48	36.00	2.00	274.77	556.45
Typical Pavement Half Section - Superelevated (bank right) - Left Shoulder 1 TYP-006	15+30.00	25+85.00	1,055.00	12.00	2.00	78.15	158.26
Typical Pavement Half Section - Superelevated (bank right) - Left Shoulder 2 TYP-006	25+85.00	27+66.48	181.48	12.00	2.00	13.44	27.22
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 1 TYP-006	15+30.00	21+15.00	585.00	22.00	2.00	79.44	160.88
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 2 - 10'- TYP-006	23+82.42	27+66.48	384.06	10.00	2.00	23.71	48.01
Typical Pavement Half Section - Superelevated (bank right) - Right Gore TYP-006	21+15.00	23+82.42	1,200.00		2.00	7.41	15.00
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	1,639.30	82.00	2.00	829.77	1,680.37
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	776.17	78.00	2.00	373.71	756.81
Typical Section Normal - TYP-008	203+81.66	216+14.00	1,232.34	102.00	2.00	775.92	1,571.32
	225+10.00	252+22.61	2,712.61	102.00	2.00	1,707.94	3,458.77
	262+58.85	265+99.83	340.98	102.00	2.00	214.69	434.77
	270+47.51	280+77.62 SB	1,030.11	51.00	2.00	324.29	656.73
	270+47.51	278+23.96 NB	776.45	51.00	2.00	244.44	495.01

Typical Section Superelevated - TYP-008	252+22.61	262+58.85	1,036.24	102.00	2.00	652.45	1,321.28
	265+99.83	270+47.51	447.68	102.00	2.00	281.87	570.82
	29+35.51	203+81.66	939.16	102.00	2.00	591.32	1,197.49
Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	64.75	51.00	2.00	20.38	41.28
Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	176.78	51.00	2.00	55.65	112.70
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	519.99	25.00	2.00	80.25	162.51
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	651.92	25.00	2.00	100.60	203.74
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	366.25	50.00	2.00	113.04	228.92
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	574.63	50.00	2.00	177.35	359.16
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	176.33	25.00	2.00	27.21	55.11
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	208.97	25.00	2.00	32.25	65.31
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	380.15	25.00	2.00	58.67	118.80
Ramp CE - See Sheet TYP-10	2+90.53	6+75.44	384.91	25.00	2.00	59.40	120.29
Ramp CC - See Sheet TYP-10	0+00.60	6+57.00	656.40	25.00	2.00	101.30	205.14
Ramp GS - See Sheet TYP-10	14+90.00	27+02.61	1,212.61	25.00	2.00	187.13	378.96
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	1,373.96	30.00	2.00	254.44	515.26
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	370.84	34.00	2.00	77.83	157.62
Ramp GE RT - Sheet TYP-10	0+00.00	1+75.21	175.21	26.00	2.00	28.12	56.95
Ramp MXS - See Sheet TYP-11	14+86.00	23+87.50	901.50	50.00	2.00	278.24	563.47
Ramp MXN - See Sheet TYP-11	13+60.34	23+84.32	1,023.98	50.00	2.00	316.04	640.02
Ramp MXN - See Sheet TYP-11	10+00.00	13+78.39	378.39	29.00	2.00	67.74	137.17
Ramp MXS - See Sheet TYP-11	8+02.72	11+10.94	308.22	30.80	2.00	58.60	118.67
Ramp MXS - See Sheet TYP-11	11+39.25	14+86.00	346.75	30.80	2.00	65.93	133.51
	13+78.39	15+80.28	201.89	25.20	2.00	31.41	63.60
Ramp MXN - See Sheet TYP-11	16+37.10	19+02.02	264.92	25.20	2.00	41.21	83.45
	21+37.67	13+60.34	777.33	25.20	2.00	120.92	244.87
NB CURB BARRIER REMOVAL AND WIDENING							62.00
SB CURB BARRIER REMOVAL AND WIDENING							30.00
TOTAL:							35,560.83

Added for unanticipated field conditions:	3556.08
SAY:	39,117

CY / 0.4938 = TONS

NOTE: QUALITY ADJUSTMENT FACTORS (QAF) ARE BASED ON THE COMPACTION SERIES TABLES 402-7 AND 402-9 IN : [EB 16-027](#)

[STANDARD SHEET 402](#)

PREPARED BY:
CHECKED BY:
COMP DATE:

NRD
SS
5/13/2024

CY/TON **0.4938**

ITEMS 404.1989 (TON)
19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION

LOCATION				FULL DEPTH HMA REPAIR AREA					TONS
				NB MEDIAN SHOULDER	NB MEDIAN LANE	NB CENTER LANE	NB RIGHT LANE	NB AUXILIARY LANE/RAMP S	
REPAIR NUMBER	LENGTH (LF)								
	WIDTH (LF)								
	MILE POST (NE)								
NORTHBOUND									
	4.0	-	8.8						2936.00
SOUTHBOUND									
	4.0	-	8.8						3915.00
TOTAL:									6,851.00

Added for unanticipated field conditions:		342.55
SAY:		7,194

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 5/13/2024

ITEMS 404.3789 (TON)
37.5 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION

LOCATION				FULL DEPTH HMA REPAIR AREA					TONS
				NB MEDIAN SHOULDER	NB MEDIAN LANE	NB CENTER LANE	NB RIGHT LANE	NB AUXILIARY LANE/RAMP S	
REPAIR NUMBER	LENGTH (LF)								
	WIDTH (LF)								
	MILE POST (NE)								
NORTHBOUND									
	4.0	-	8.8						4391.00
NB CURB BARRIER REMOVAL AND WIDENING									241.00
SOUTHBOUND									
	4.0	-	8.8						5866.00
SB CURB BARRIER REMOVAL AND WIDENING									105.00
									TOTAL: 10,603.00

									Added for unanticipated field conditions: 530.15
									SAY: 11,134

PREPARED BY: NRD
 CHECKED BY: SS
 COMP DATE: 5/13/2024

ITEM 407.0103 (GAL)									
TACK COAT [STRAIGHT]									
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	# OF LAYERS	RATE	RATE	GALS
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 28+16.13 NB	NET 37+21.17	905.04	36.50	3,670.44	2.00	0.04	0.06	367.04
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 25+06.56 SB	NET 37+21.17	1,214.61	36.50	4,925.92	2.00	0.04	0.06	492.59
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 42+72.64	NET 43+09.30	36.66	73.00	297.35	2.00	0.04	0.06	29.74
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 49+02.32	NET 51+88.14	285.82	73.00	2,318.32	2.00	0.04	0.06	231.83
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 62+18.27	NET 62+59.73	41.46	73.00	336.29	2.00	0.04	0.06	33.63
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 108+85.09	NET 110+55.14	170.05	73.00	1,379.29	2.00	0.04	0.06	137.93
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 118+85.38	NET 128+88.18	1,002.80	73.00	8,133.82	2.00	0.04	0.06	813.38
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 136+99.72	NET 139+05.28	205.56	73.00	1,667.32	2.00	0.04	0.06	166.73
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 145+51.58	NET 149+24.44	372.86	73.00	3,024.31	2.00	0.04	0.06	302.43
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 156+33.91	NET 165+00.00	866.09	73.00	7,024.95	2.00	0.04	0.06	702.50
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NET SB 1+00.00	100.00	36.50	405.56	2.00	0.04	0.06	40.56
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET SB 23+96.42	NET SB 25+15.40	118.98	36.50	482.53	2.00	0.04	0.06	48.25
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NB 3+00.00	300.00	36.50	1,216.67	2.00	0.04	0.06	121.67
See End Section - Sheet TYP-001 - SB	NET 46+19.88	NET 56+36.64	1,016.76	18.50	2,090.01	2.00	0.04	0.06	209.00
See End Section - Sheet TYP-001 - SB	NET 57+73.78	NET 59+86.51	212.73	18.50	437.28	2.00	0.04	0.06	43.73
See End Section - Sheet TYP-001 - SB	NET 68+60.71	NET 71+86.03	325.32	18.50	668.71	2.00	0.04	0.06	66.87
See End Section - Sheet TYP-001 - SB	NET 94+54.57	SBM 0+0.00	128.26	18.50	263.65	2.00	0.04	0.06	26.36
See End Section - Sheet TYP-001 - SB	SBM 0+0.00	SBM 3+97.56	397.56	18.50	817.21	2.00	0.04	0.06	81.72

See End Section - Sheet TYP-001 - SB	NET 99+81.39	NET 105+46.60	565.21	18.50	1,161.82	2.00	0.04	0.06	116.18
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 27+70.00	NET 46+19.88	1,849.88	10.00	2,055.42	2.00	0.04	0.06	205.54
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 60+73.85	NET 64+10.48	336.63	10.00	374.03	2.00	0.04	0.06	37.40
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 71+86.03	NET 75+99.03	413.00	10.00	458.89	2.00	0.04	0.06	45.89
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 88+60.20	NET 94+54.57	594.37	10.00	660.41	2.00	0.04	0.06	66.04
See End Section - Sheet TYP-001 Gore - SB	NET 59+86.51	NET 60+73.85	600.00 SF		66.67	2.00	0.04	0.06	6.67
See End Section - Sheet TYP-001 Gore - SB	NET 64+10.48	NET 65+38.90	1700.00 SF		188.89	2.00	0.04	0.06	18.89
See End Section - Sheet TYP-001 Gore - SB	NET 105+46.60	NET 107+19.12	1650.00 SF		183.33	2.00	0.04	0.06	18.33
See End Section - Sheet TYP-001 Gore - SB	NET 107+19.12	NET 120+00.00	7700.00 SF		855.56	2.00	0.04	0.06	85.56
See End Section - Sheet TYP-001 10' Shoulder - SB	NET SB 0+0.00	NET SB 1+00.00	100.00	10.00	11.11	2.00	0.04	0.06	1.11
See End Section - Sheet TYP-001 10' Shoulder - SB	NET SB 23+96.42	NET SB 25+15.47	119.05	10.00	13.23	2.00	0.04	0.06	1.32
See End Section - Sheet TYP-001 - NB	NET 42+72.64	NET 47+93.84	521.20	18.50	1,071.36	2.00	0.04	0.06	107.14
See End Section - Sheet TYP-001 - NB	NET 55+71.15	NET 56+36.64	65.49	18.50	134.62	2.00	0.04	0.06	13.46
See End Section - Sheet TYP-001 - NB	NET 57+73.78	NET 65+55.21	781.43	18.50	1,606.27	2.00	0.04	0.06	160.63
See End Section - Sheet TYP-001 - NB	NET 68+74.47	NET 69+56.87	82.40	18.50	169.38	2.00	0.04	0.06	16.94
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 27+70.00	NET 42+18.33	1,448.33	10.00	1,609.26	2.00	0.04	0.06	160.93
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 49+44.02	NET 54+93.06	549.04	10.00	610.04	2.00	0.04	0.06	61.00
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 69+56.87	NET 75+99.03	642.16	10.00	713.51	2.00	0.04	0.06	71.35
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 88+60.20	NET 117+35.00	2,874.80	10.00	3,194.22	2.00	0.04	0.06	319.42
See End Section - Sheet TYP-001 10' Shoulder - NB	0	NET NB 3+00.00	300.00	10.00	333.33	2.00	0.04	0.06	33.33
See End Section - Sheet TYP-001 Gore - NB	NET 47+93.84	NET 49+44.02	1300.00 SF		144.44	2.00	0.04	0.06	14.44
See End Section - Sheet TYP-001 Gore - NB	NET 54+93.06	NET 55+71.15	550.00 SF		61.11	2.00	0.04	0.06	6.11
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	93.67	73.50	764.97	2.00	0.04	0.06	76.50
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 37+21.17	NET 42+17.88	496.71	73.50	4,056.47	2.00	0.04	0.06	405.65
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 43+09.30	NET 49+02.32	593.02	73.50	4,843.00	2.00	0.04	0.06	484.30
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 51+88.14	NET 56+36.64	448.50	73.50	3,662.75	2.00	0.04	0.06	366.28
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 57+73.78	NET 62+18.27	444.49	73.50	3,630.00	2.00	0.04	0.06	363.00
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+55.21 NB	295.48	37.00	1,214.75	2.00	0.04	0.06	121.48
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+38.90 SB	279.17	36.50	1,132.19	2.00	0.04	0.06	113.22
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+74.48 NB	NET 75+99.03	724.55	37.00	2,978.71	2.00	0.04	0.06	297.87
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+60.71 SB	NET 75+99.03	738.32	36.50	2,994.30	2.00	0.04	0.06	299.43

See Typical Pavement Section - Superelevated - Sheet TYP-002	88+60.20	95+82.88	722.68	73.50	5,901.89	2.00	0.04	0.06	590.19
See Typical Pavement Section - Superelevated - Sheet TYP-002	99+81.39	108+85.09	903.70	73.50	7,380.22	2.00	0.04	0.06	738.02
See Typical Pavement Section - Superelevated - Sheet TYP-002	110+55.14	118+85.38	830.24	73.50	6,780.29	2.00	0.04	0.06	678.03
See Typical Pavement Section - Superelevated - Sheet TYP-002	128+88.18	129+33.57	45.39	73.50	370.68	2.00	0.04	0.06	37.07
See Typical Pavement Section - Superelevated - Sheet TYP-002	129+87.75	132+43.90	256.15	73.50	2,091.89	2.00	0.04	0.06	209.19
See Typical Pavement Section - Superelevated - Sheet TYP-002	133+01.96	136+99.72	397.76	73.50	3,248.37	2.00	0.04	0.06	324.84
See Typical Pavement Section - Superelevated - Sheet TYP-002	139+05.28	145+51.58	646.30	73.50	5,278.12	2.00	0.04	0.06	527.81
See Typical Pavement Section - Superelevated - Sheet TYP-002	149+24.44	156+33.91	709.47	73.50	5,794.00	2.00	0.04	0.06	579.40
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	397.56	46.00	2,031.97	2.00	0.04	0.06	203.20
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	399.55	46.00	2,042.14	2.00	0.04	0.06	204.21
See Median Sections - Sheet TYP-004	28+16.13 NB	42+17.88	1,401.75	3.00	467.25	2.00	0.04	0.06	46.73
See Median Sections - Sheet TYP-004	25+06.56 SB	42+17.88	1,711.32	3.00	570.44	2.00	0.04	0.06	57.04
See Median Sections - Sheet TYP-004	42+72.64	56+36.64	1,364.00	6.00	909.33	2.00	0.04	0.06	90.93
See Median Sections - Sheet TYP-004	57+73.78	65+55.21 NB	781.43	3.00	260.48	2.00	0.04	0.06	26.05
See Median Sections - Sheet TYP-004	57+73.78	65+38.90 SB	765.12	3.00	255.04	2.00	0.04	0.06	25.50
See Median Sections - Sheet TYP-004	68+74.48 NB	75+97.99	723.51	3.00	241.17	2.00	0.04	0.06	24.12
See Median Sections - Sheet TYP-004	68+60.71 SB	75+97.99	737.28	3.00	245.76	2.00	0.04	0.06	24.58
See Median Sections - Sheet TYP-004	88+57.74	95+82.83	725.09	6.00	483.39	2.00	0.04	0.06	48.34
See Median Sections - Sheet TYP-004	99+81.39	165+00.00	6,518.61	10.00	7,242.90	2.00	0.04	0.06	724.29
See Median Sections - Sheet TYP-004	0+00.00	4+00.00 NB	400.00	10.00	444.44	2.00	0.04	0.06	44.44
See Median Sections - Sheet TYP-004	0+00.00	1+00.00 SB	100.00	10.00	111.11	2.00	0.04	0.06	11.11
See End Section - Sheet TYP-004	135+41.97	143+53.21	811.24	10.00	901.38	2.00	0.04	0.06	90.14
See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45	10.00	1,384.94	2.00	0.04	0.06	138.49
See End Section - Sheet TYP-004 - GORE	134+40.95	135+41.97	1,000.00		111.11	2.00	0.04	0.06	11.11
See End Section - Sheet TYP-004 - GORE	143+53.21	145+68.47	2,200.00		244.44	2.00	0.04	0.06	24.44
See End Section - Sheet TYP-004 - Accel.-Decel	120+00.00	129+33.57	933.57	22.00	2,282.06	2.00	0.04	0.06	228.21
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.75	132+43.90	256.15	22.00	626.14	2.00	0.04	0.06	62.61
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	134+40.95	138.99	22.00	339.75	2.00	0.04	0.06	33.98
See End Section - Sheet TYP-004 - Accel.-Decel	145+68.47	152+53.55	685.08	22.00	1,674.64	2.00	0.04	0.06	167.46
See End Section - Sheet TYP-004	126+19.77	127+24.13	104.36	10.00	115.96	2.00	0.04	0.06	11.60

See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45	10.00	1,384.94	2.00	0.04	0.06	138.49
See End Section - Sheet TYP-004 - GORE	124+80.02	126+19.77	900.00		100.00	2.00	0.04	0.06	10.00
See End Section - Sheet TYP-004 - GORE	127+24.13	128+33.38	700.00		77.78	2.00	0.04	0.06	7.78
See End Section - Sheet TYP-004 - GORE	141+94.70	144+59.32	1,650.00		183.33	2.00	0.04	0.06	18.33
See End Section - Sheet TYP-004 - Accel.-Decel	117+35.00	124+80.02	745.02	22.00	1,821.16	2.00	0.04	0.06	182.12
See End Section - Sheet TYP-004 - Accel.-Decel	128+33.38	129+33.57	100.19	22.00	244.91	2.00	0.04	0.06	24.49
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.85	132+43.90	256.05	22.00	625.90	2.00	0.04	0.06	62.59
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	141+94.70	892.74	22.00	2,182.25	2.00	0.04	0.06	218.23
See End Section - Sheet TYP-004 - Accel.-Decel	144+59.32	152+53.55	794.23	22.00	1,941.45	2.00	0.04	0.06	194.15
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	956.02	36.00	3,824.08	2.00	0.04	0.06	382.41
See Typical Half Section- Normal - Sheet TYP-005	3+00.00	5+73.98	273.98	36.00	1,095.92	2.00	0.04	0.06	109.59
See Right Shoulder - Superelevated	3+00.00	8+00.00	500.00	10.00	555.56	2.00	0.04	0.06	55.56
See Left Shoulder - Superelevated	3+00.00	8+00.00	500.00	12.00	666.67	2.00	0.04	0.06	66.67
See Right Shoulder - Normal	8+00.00	15+30.00	730.00	10.00	811.11	2.00	0.04	0.06	81.11
See Left Shoulder - Normal	8+00.00	15+30.00	730.00	12.00	973.33	2.00	0.04	0.06	97.33
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	15+30.00	27+66.48	1,236.48	36.00	4,945.92	2.00	0.04	0.06	494.59
Typical Pavement Half Section - Superelevated (bank right) - Left Shoulder 1 TYP-006	15+30.00	25+85.00	1,055.00	12.00	1,406.67	2.00	0.04	0.06	140.67
Typical Pavement Half Section - Superelevated (bank right) - Left Shoulder 2 TYP-006	25+85.00	27+66.48	181.48	12.00	241.97	2.00	0.04	0.06	24.20
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 1 TYP-006	15+30.00	21+15.00	585.00	22.00	1,430.00	2.00	0.04	0.06	143.00
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 2 - 10'- TYP-006	23+82.42	27+66.48	384.06	10.00	426.73	2.00	0.04	0.06	42.67
Typical Pavement Half Section - Superelevated (bank right) - Right Gore TYP-006	21+15.00	23+82.42	1,200.00		0.00	2.00	0.04	0.06	0.00
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	1,639.30	82.00	14,935.84	2.00	0.04	0.06	1,493.58
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	776.17	78.00	6,726.81	2.00	0.04	0.06	672.68
Typical Section Normal - TYP-008	203+81.66	216+14.00	1,232.34	102.00	13,966.52	2.00	0.04	0.06	1,396.65
	225+10.00	252+22.61	2,712.61	102.00	30,742.91	2.00	0.04	0.06	3,074.29
	262+58.85	265+99.83	340.98	102.00	3,864.44	2.00	0.04	0.06	386.44
	270+47.51	280+77.62 SB	1,030.11	51.00	5,837.29	2.00	0.04	0.06	583.73
	270+47.51	278+23.96 NB	776.45	51.00	4,399.88	2.00	0.04	0.06	439.99
Typical Section Superelevated - TYP-008	252+22.61	262+58.85	1,036.24	102.00	11,744.05	2.00	0.04	0.06	1,174.41
	265+99.83	270+47.51	447.68	102.00	5,073.71	2.00	0.04	0.06	507.37
	29+35.51	203+81.66	939.16	102.00	10,643.81	2.00	0.04	0.06	1,064.38
Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	64.75	51.00	366.92	2.00	0.04	0.06	36.69

Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	176.78	51.00	1,001.75	2.00	0.04	0.06	100.18
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	519.99	25.00	1,444.42	2.00	0.04	0.06	144.44
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	651.92	25.00	1,810.89	2.00	0.04	0.06	181.09
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	366.25	50.00	2,034.72	2.00	0.04	0.06	203.47
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	574.63	50.00	3,192.39	2.00	0.04	0.06	319.24
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	176.33	25.00	489.81	2.00	0.04	0.06	48.98
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	208.97	25.00	580.47	2.00	0.04	0.06	58.05
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	380.15	25.00	1,055.97	2.00	0.04	0.06	105.60
Ramp CE - See Sheet TYP-10	2+90.53	6+75.44	384.91	25.00	1,069.19	2.00	0.04	0.06	106.92
Ramp CC - See Sheet TYP-10	0+00.60	6+57.00	656.40	25.00	1,823.33	2.00	0.04	0.06	182.33
Ramp GS - See Sheet TYP-10	14+90.00	27+02.61	1,212.61	25.00	3,368.36	2.00	0.04	0.06	336.84
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	1,373.96	30.00	4,579.87	2.00	0.04	0.06	457.99
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	370.84	34.00	1,400.95	2.00	0.04	0.06	140.10
Ramp GE RT - Sheet TYP-10	0+00.00	1+75.21	175.21	26.00	506.16	2.00	0.04	0.06	50.62
Ramp MXS - See Sheet TYP-11	14+86.00	23+87.50	901.50	50.00	5,008.33	2.00	0.04	0.06	500.83
Ramp MXN - See Sheet TYP-11	13+60.34	23+84.32	1,023.98	50.00	5,688.78	2.00	0.04	0.06	568.88
Ramp MXN - See Sheet TYP-11	10+00.00	13+78.39	378.39	29.00	1,219.26	2.00	0.04	0.06	121.93
Ramp MXS - See Sheet TYP-11	8+02.72	11+10.94	308.22	30.80	1,054.80	2.00	0.04	0.06	105.48
Ramp MXS - See Sheet TYP-11	11+39.25	14+86.00	346.75	30.80	1,186.66	2.00	0.04	0.06	118.67
	13+78.39	15+80.28	201.89	25.20	565.29	2.00	0.04	0.06	56.53
Ramp MXN - See Sheet TYP-11	16+37.10	19+02.02	264.92	25.20	741.78	2.00	0.04	0.06	74.18
	21+37.67	13+60.34	777.33	25.20	2,176.52	2.00	0.04	0.06	217.65
TOTAL:									31,518.66
Added for unanticipated field conditions:									1,576
SAY:									33,095

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/11/2024

ITEM 418.7603 (LF)				
ASPHALT PAVEMENT LONGITUDINAL JOINT ADHESIVE				
MILE POST		COMMENTS		LENGTH (FT)
NORTHBOUND				
4.0	-	4.1		3450.00
4.1	-	4.2		3628.00
4.2	-	4.3		2875.00
4.3	-	4.4		4692.00
4.4	-	4.5		3624.00
4.5	-	4.6		2086.00
4.6	-	4.7		3728.00
4.7	-	4.8		1200.00
4.8	-	4.9		2612.00
4.9	-	5.0		194.00
5.0	-	5.1		0.00
5.1	-	5.2		0.00
5.2	-	5.3		1766.00
5.3	-	5.4		1996.00
5.4	-	5.5		1448.00
5.5	-	5.6		2826.00
5.6	-	5.7		3285.00
5.7	-	5.8		2889.00
5.8	-	5.9		3732.00
5.9	-	6.0		3086.00
6.0	-	6.1		1951.00
6.1	-	6.2		3756.00
6.2	-	6.3		3393.00
6.3	-	6.4		0.00
6.4	-	6.5		0.00
6.5	-	6.6		0.00
6.6	-	6.7		2220.00
6.7	-	6.8		0.00
6.8	-	6.9		0.00

6.9	-	7.0		0.00
7.0	-	7.1		0.00
7.1	-	7.2		1998.00
7.2	-	7.3		2812.00
7.3	-	7.4		3701.00
7.4	-	7.5		3592.00
7.5	-	7.6		3557.00
7.6	-	7.7		3636.00
7.7	-	7.8		3533.00
7.8	-	7.9		3591.00
7.9	-	8.0		3709.00
8.0	-	8.1		3453.00
8.1	-	8.2		3533.00
8.2	-	8.3		3533.00
8.3	-	8.4		3557.00
8.4	-	8.5		3533.00
8.5	-	8.6		3606.00
8.6	-	8.7		2596.00
8.7	-	8.8		3584.00
SOUTHBOUND				
4.0	-	4.1		0.00
4.1	-	4.2		2112.00
4.2	-	4.3		1780.00
4.3	-	4.4		1994.00
4.4	-	4.5		2640.00
4.5	-	4.6		1130.00
4.6	-	4.7		2452.00
4.7	-	4.8		1288.00
4.8	-	4.9		2065.00
4.9	-	5.0		632.00
5.0	-	5.1		0.00
5.1	-	5.2		388.00
5.2	-	5.3		2112.00
5.3	-	5.4		1260.00

5.4	-	5.5	2115.00
5.5	-	5.6	2962.00
5.6	-	5.7	2112.00
5.7	-	5.8	2260.00
5.8	-	5.9	2640.00
5.9	-	6.0	1930.00
6.0	-	6.1	1573.00
6.1	-	6.2	2112.00
6.2	-	6.3	2460.00
6.3	-	6.4	2495.00
6.4	-	6.5	2112.00
6.5	-	6.6	2112.00
6.6	-	6.7	2112.00
6.7	-	6.8	2112.00
6.8	-	6.9	2112.00
6.9	-	7.0	2381.00
7.0	-	7.1	2640.00
7.1	-	7.2	2081.00
7.2	-	7.3	856.00
7.3	-	7.4	2112.00
7.4	-	7.5	2112.00
7.5	-	7.6	2112.00
7.6	-	7.7	2112.00
7.7	-	7.8	2112.00
7.8	-	7.9	2112.00
7.9	-	8.0	2112.00
8.0	-	8.1	2112.00
8.1	-	8.2	2112.00
8.2	-	8.3	2112.00
8.3	-	8.4	2112.00
8.4	-	8.5	2112.00
8.5	-	8.6	2112.00
8.6	-	8.7	1496.00
8.7	-	8.8	880.00

TOTAL:				208,823.00
Added for unanticipated field conditions:				
SAY:				208823

[STANDARD SHEETS FOR 502](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 490.10 (SY)					
PRODUCTION COLD MILLING BITUMINOUS CONCRETE					
FROM STATION	TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)
Northbound					
NET 27+11.13	NET 28+16.13	I-95 MAINLINE NB	105.00	47	548.3
2+65.95	7+85.94	RAMP A	519.99	25	1444.4
7+85.94	11+11.54	RAMP A / AA	325.60	50	1808.9
6+09.21	7+85.94	RAMP AA	176.73	25	490.9
65+55.21	68+74.48	I-95 MAINLINE NB	319.27	56	1986.6
0+00.00	3+70.84	RAMP GE LT	370.84	33	1359.7
0+00.00	2+03.32	RAMP GE RT	203.32	25	564.8
2+90.53	4+20.00	RAMP CE	129.47	30	431.6
4+20.00	6+75.44	RAMP CE	255.44	30	851.5
14+90.00	19+60.00	RAMP GS	470.00	30	1566.7
19+60.00	27+02.61	RAMP GS	742.61	30	2475.4
0+00.00	15+45.09	I-95 MAINLINE NB	1545.09	56	9613.9
15+45.09	20+74.13	I-95 MAINLINE NB	529.04	70	4114.8
20+74.13	27+66.48	I-95 MAINLINE NB	692.35	56	4308.0
28+70.76	31+52.39	I-95 MAINLINE NB	281.63	56	1752.4
10+00.00	13+78.39	RAMP MXN*	378.39	30	1261.3
13+60.34	23+87.20	RAMP MXN**	1026.86	30	3422.9
Southbound					
NET 24+01.56	NET 25+06.56	I-95 MAINLINE SB	105.00	47	548.3
54+43.04	59+71.76	RAMP C / AC	528.72	50	2937.3
59+71.76	62+50.83	RAMP C	279.07	25	775.2
62+50.83	66+23.68	RAMP C	372.85	25	1035.7
59+71.76	61+80.73	RAMP AC	208.97	25	580.5
65+38.90	68+60.71	I-95 MAINLINE SB	321.81	58	2073.9
+.60	2+50.00	RAMP CC	249.40	30	831.3
2+50.00	6+57.00	RAMP CC	407.00	30	1356.7
+99.04	10+66.00	RAMP CRC	966.96	30	3223.2

ITEM 490.10 (SY)					
PRODUCTION COLD MILLING BITUMINOUS CONCRETE					
FROM STATION	TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)
+99.04	14+73.00	RAMP CRC	1373.96	30	4579.9
8+02.72	23+91.29	RAMP MXS	1588.57	30	5295.2
276+10.00	279+17.43	I-95 MAINLINE SB	307.43	51	1742.1
TOTAL:					62,981.17

Added for unanticipated field conditions:	
SAY:	62,982

PREPARED BY: Nrd
CHECKED BY: SS
COMP DATE: 5/13/2024

[Estimate Summary](#)

ITEM 490.30 (SY)					
MISCELLANEOUS COLD MILLING BITUMINOUS CONCRETE					
FROM STATION	TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)
Northbound					
NET 13+96.73	NET 14+34.82	I-95 MAINLINE NB	85.00	26	246
NET 19+73.16	NET 20+03.43	I-95 MAINLINE NB	70.00	26	203
27+22.60	95+82.83		6860.23	10	7622.5
NBM 0+0.00	NBM 0+399.55		399.55	10	443.9
99+81.39	165+00.00		6518.61	10	7242.9
Southbound					
NET 27+26.13	NET 95+82.83		6856.70	10	7618.6
SBM 0+0.00	3+97.56		397.56	10	441.7
99+81.39	165+00.00		6518.61	10	7242.9
TOTAL:					31,061.51

Added for unanticipated field conditions:	4593
SAY:	35,655

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)					
FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)	AREA (SY)
66+64.71	67+42.76	78.05	62.25	4858.613	539.85
66+64.71	67+42.76	78.05	55.21	4309.141	478.79
TOTAL:					1,018.64
Added for unanticipated field conditions:					50.93
SAY:					1,070

ITEM 490.30 (SY)					
MISCELLANEOUS COLD MILLING BITUMINOUS CONCRETE					
FROM STATION	TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)					
FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)	AREA (SY)
10+11.16	10+46.16	35	30	1050	116.67
11+82.83	12+17.83	35	30	1050	116.67
TOTAL:					233.33
Added for unanticipated field conditions:					15.67
SAY:					250

PREPARED BY: SS
CHECKED BY:
COMP DATE: 5/13/2024

ITEM 490.40 (SY)					
PRODUCTION COLD MILLING OF PORTLAND CEMENT CONCRETE					
FROM STATION	TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)
Northbound					
NET 215+81.71	NET 225+36.51	UNDER LARCHMONT STATION PLAZA	954.80	2	212.2
NET NB 31+52.39	NET NB 38+74.67		722.28	2	160.5
NET 203+81.66	NET 215+81.71		1200.05	2	266.7
NET 225+36.51	NET 278+23.96		5287.45	2	1175.0
Southbound					
NET 215+75.25	NET 225+47.22	UNDER LARCHMONT STATION PLAZA	971.97	2	216.0
NET SB 25+15.47	NET SB 26+92.25		176.78	2	39.3
NET NB 29+35.51	NET NB 38+74.67		939.16	2	208.7
NET 203+81.66	NET 215+75.25		1193.59	2	265.2
NET 225+47.22	NET 279+17.43		5370.21	2	1193.4
TOTAL:					3,736.95
Added for unanticipated field conditions:					
SAY:					3,737

ITEM 490.40 (SY)					
PRODUCTION COLD MILLING OF PORTLAND CEMENT CONCRETE					
FROM STATION	TO STATION	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)						
FROM STATION	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)	AREA (SY)
Shoulder Left (SB)	41+78.30	0+00.00	135	10	1350	150.00
Shoulder Right (SB)	41+78.30	0+00.00	135	1.5	202.5	22.50
Shoulder Left (NB)	41+78.30	0+00.00	135	1.5	202.5	22.50
Shoulder Right (NB)	41+78.30	0+00.00	135	9	1215	135.00
TOTAL:						330.00

Added for unanticipated field conditions:	16.50
SAY:	347

PREPARED BY: SS
CHECKED BY:
COMP DATE: 5/1/2024

[Estimate Summary](#)

ITEM 502.15011225 (CY)			
PRECAST CONCRETE PAVEMENT SLABS, NONPROFILOGRAPHED, FRICTION TYPE 1- 12 INCH THICK			
LOCATION	FROM STATION	TO STATION	AREA (CY)
NORTHBOUND			
CENTRE AVENUE	NET 95+80.00	NET 101+24.00	785.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	974.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	644.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	1086.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	16.00
TOTAL:			3505.00

Added for unanticipated field conditions:	
SAY:	3505

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 5/13/2024

[Estimate Summary](#)

ITEM 502.3101--18 (SY)			
FULL-DEPTH PCC LIFT-OUT			
LOCATION	FROM STATION	TO STATION	AREA (SY)
NORTHBOUND			
CENTRE AVENUE	NET 95+80.00	NET 101+24.00	2353.00
PAVEMENT REPAIR	NE MP 4.0	NE MP 8.8	13401.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	2921.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	1932.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	3257.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	48.00
PAVEMENT REPAIR	NE MP 4.0	NE MP 8.8	17913.00
TOTAL:			41825.00

Added for unanticipated field conditions:	
SAY:	41825

[STANDARD SHEETS FOR 502](#)
[SPECIAL SPECIFICATIONS PAGE](#)

ITEM 502.32010018 (EACH)			
DRILL AND ANCHOR TRANSVERSE DOWELS			
LOCATION	FROM STATION	TO STATION	TOTAL (EA.)
NORTHBOUND			
CENTRE AVENUE	NET 95+80.00	NET 101+24.00	49.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	65.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	48.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	128.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	16.00
TOTAL:			306.00

Added for unanticipated field conditions:	
SAY:	306

PREPARED BY: NRD
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

ITEM 502.9100 (LF)			
CONSTRUCTING TRANSVERSE JOINTS			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
NORTHBOUND			
CENTRE AVENUE	NET 95+80.00	NET 101+24.00	1517.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	1816.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	1260.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	2065.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	48.00
TOTAL:			6706.00

Added for unanticipated field conditions:	
SAY:	6706

*AVERAGE WIDTH OF PAVEMENT.

[STANDARD SHEETS FOR 502](#)

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 5/13/2024
[Date of plans](#)
[Estimate Summary](#)

ITEM 502.9111 (LF)			
CONSTRUCTING LONGITUDINAL JOINTS			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
NORTHBOUND			
CENTRE AVENUE	NET 95+80.00	NET 101+24.00	1510.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	2111.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	966.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	2133.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	72.00
TOTAL:			6792.00
Added for unanticipated field conditions:			
SAY:			6792

[STANDARD SHEETS FOR 502](#)

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/17/2024
Date of Plans 1/16/2024
[Estimate Summary](#)

ITEM 502.9210 (LF)			
SEALING TRANSVERSE JOINTS - HIGHWAY JOINT SEALANT			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
NORTHBOUND			
CENTRE AVENUE	NET 95+80.00	NET 101+24.00	1517.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	1816.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	1260.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	2065.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	48.00
TOTAL:			6706.00
Added for unanticipated field conditions:			
SAY:			6706

[STANDARD SHEETS FOR 502](#)

PREPARED BY: NRD
 CHECKED BY: SS
 COMP DATE: 5/13/2024

[Estimate Summary](#)

ITEM 502.9310 (LF) SEALING LONGITUDINAL JOINTS - HIGHWAY JOINT SEALANT			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
NORTHBOUND			
CENTRA AVENUE	NET 95+80.00	NET 101+24.00	1510.00
SOUTHBOUND			
CENTRE AVENUE	NET 95+42.00	NET 101+08.00	2111.00
NORTH AVENUE PEDESTRIAN / UTILITY BRIDGE	NET 114+03.00	NET 118+80.00	966.00
CHATSWORTH AVENUE RAMP	NET 24+75.00	NET 33+85.00	2133.00
WEAVER STREET	NET 245+84.00	NET 246+20.00	72.00
TOTAL:			6792.00

Added for unanticipated field conditions:	
SAY:	6792

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 5/13/2024
Date of plan 5/13/2024
[Estimate Summary](#)

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)

ITEM 520.09000010 (LF)				
SAW CUTTING ASPHALT CONCRETE				
STRUCTURE	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)
BIN 5514529	MILLING LOCATION SOUTHBOUND 1	66+64.71	67+42.76	78.05
BIN 5514529	MILLING LOCATION SOUTHBOUND 2	66+64.71	67+42.76	78.05
BIN 5514529	MILLING LOCATION SOUTHBOUND 3	66+64.71	67+42.76	78.05
BIN 5514529	MILLING LOCATION NORTHBOUND 1	66+64.71	67+42.76	78.05
BIN 5514529	MILLING LOCATION NORTHBOUND 2	66+64.71	67+42.76	78.05
BIN 5514529	MILLING LOCATION NORTHBOUND 3	66+64.71	67+42.76	78.05
TOTAL:				468.30

Added for unanticipated field conditions:	23.42
SAY:	492

3 LOCATION ASSUMED FOR SAWING CUTTING ASPHALT CONCRETE BASED ON MPD-002.

PREPARED BY:
 CHECKED BY:
 COMP DATE:

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)				
ITEM 520.5000004 (LF)				
SAWING CONCRETE				
STRUCTURE	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)
BIN 5514519	MILLING LOCATION AT SHOULDERS LEFT (SB)	41+78.30	43+13.30	135.00
BIN 5514519	MILLING LOCATION AT SHOULDERS RIGHT (SB)	41+78.30	43+13.30	135.00
BIN 5514519	MILLING LOCATION AT SHOULDERS LEFT (NB)	41+78.30	43+13.30	135.00
BIN 5514519	MILLING LOCATION AT SHOULDERS RIGHT (NB)	41+78.30	43+13.30	135.00
TOTAL:				540.00

Added for unanticipated field conditions:	27.00
SAY:	567

[STANDARD SHEETS FOR 502](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 555.0011 (CY)				
FOOTING CONCRETE, PERFORMANCE				
COMMENT	BEGIN STATION	END STATION		TOTAL VOLUME (CY)
RAMP A	A 4+88.59	A 7+39.39		20.00
RAMP AA	A 9+92.28	AA 6+43.48		58.00
TOTAL:				78.00

Added for unanticipated field conditions:	
SAY: 78	

PREPARED BY: SS
 CHECKED BY:
 COMP DATE:

[Estimate Summary](#)

ITEM 555.0021 (CY)						
CONCRETE FOR STRUCTURES, PERFORMANCE						
COMMENT	LENGTH (OUTSIDE) (FT)	WIDTH (OUTSIDE) (FT)	CONCRETE CAP THICKNESS (IN)	VOLUME (CY)		TOTAL VOLUME (CY)
CONCRETE CAP	3,278.00	3.50	0.25	106.23		106.23
TOTAL:						106.23
Added for unanticipated field conditions:						
SAY:						107

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)						
COMMENT	LENGTH (OUTSIDE) (FT)	WIDTH (IN)	THICKNESS (IN)	VOLUME (CY)	QUANTITY	TOTAL VOLUME (CY)
Concrete Header at the Abutment	34.25	5	6	0.26	2	0.53
Concrete Header at the Abutment	34.25	6	12	0.63	2	1.27
Concrete Deck at the Abutment	34.25	24.5	7.5	1.62	2	3.24
HAUNCH	34.25	9.5	5.5	0.46	2	0.92
Concrete Deck at the Abutment/Sidewalk	12.25	24	25	1.890	4	7.56
HAUNCH	12.25	9	5	0.142	4	0.57
TOTAL:						14.08
Added for unanticipated field conditions:						13
SAY:						28

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)
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NUMBER	DESCRIPTION / LOCATION	OFFSET	LENGTH (OUTSIDE) (FT)	AREA (SF)	TOTAL VOLUME (CY)
0	BARRIER Begin Approach Slab (NB)	-	44.00	3	4.89
0	BARRIER End Approach Slab (NB)	-	44.00	3	4.89
TOTAL:					9.78
Added for unanticipated field conditions:					1.5
SAY:					12

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)						
NUMBER	DESCRIPTION / LOCATION	OFFSET	LENGTH (OUTSIDE) (FT)	WIDTH (OUTSIDE) (FT)	AREA (SF)	TOTAL VOLUME (CY)
1	BARRIER Begin Approach Slab (NB)		44.75	1.72		2.85
2	BARRIER End Approach Slab (NB)		43.83	1.72		2.79
3	MOMENT SLAB		245.00	7		126.91
3	MOMENT SLAB (BARRIER)		245.00	1.5		67.99
TOTAL:						200.54
Added for unanticipated field conditions:						19
SAY:						220

(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)						
NUMBER	DESCRIPTION / LOCATION	OFFSET	LENGTH (OUTSIDE) (FT)	WIDTH (OUTSIDE) (FT)	AREA (SF)	TOTAL VOLUME (CY)
	Concrete at Begin Abutment Wingwall					1
TOTAL:						1
Added for unanticipated field conditions:						1

SAY:	2
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(WEAVER ST OVER I-95 MP NE 8.19)						
NUMBER	DESCRIPTION / LOCATION	OFFSET	LENGTH (OUTSIDE) (FT)	WIDTH (OUTSIDE) (FT)	AREA (SF)	TOTAL VOLUME (CY)
	I95 Northbound Approach					0.27
	I95 Southbound Approach					0.15
	I95 Southbound Trailing					0.12
TOTAL:						1
Added for unanticipated field conditions:						
SAY:						1

PREPARED BY: SS

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 556.0102 (LB)			
EPOXY COATED STEEL FABRIC REINFORCEMENT			
(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)			
DESCRIPTION			WEIGHT (LB)
Begin Abutment Wingwall			1
TOTAL			1
Added for unanticipated field conditions:			1
SAY:			2

PREPARED BY:
 CHECKED BY:
 COMP DATE:

ITEM 556.0201 (LB)								
UNCOATED BAR REINFORCEMENT FOR CONCRETE STRUCTURES								
(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)								
STRUCTURE	STATION	OFFSET	SIDE	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
								653
TOTAL								653
Added for unanticipated field conditions:								37
SAY:								690

(I-95 OVER PINE BROOK DRAIN MP NE 7.20)								
STRUCTURE	STATION	OFFSET	SIDE	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
MP 7.20	-	-	-	-	-	-	-	1,476.00
TOTAL								1,476.00
Added for unanticipated field conditions:								74
SAY:								1,550

(RETAINING WALL REPAIRS)								
STRUCTURE	STATION	OFFSET	SIDE	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
	-	-	-	-	-	-	-	292.31

								TOTAL	292.31
								Added for unanticipated field conditions:	8
								SAY:	300

Steel = 490 #/cf

PREPARED BY:
CHECKED BY:
COMP DATE:

ITEM 556.0202 (LB)
EPOXY-COATED BAR REINFORCEMENT FOR STRUCTURES
(ASSUMED 2% OF REMOVAL CONCRETE VOLUME)

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)							
STRUCTURE	STATION	OFFSET	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
BIN 5514519	-	-	-	-	-	-	2,100.88
TOTAL:							2100.88
Added for unanticipated field conditions:							105.04
SAY:							2,206

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)							
STRUCTURE	STATION	OFFSET	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
BIN 5514569							675.00

TOTAL:	675.00
Added for unanticipated field conditions:	33.75
SAY:	709

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)							
STRUCTURE	STATION	OFFSET	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
BIN 5514579							24903.00
TOTAL:							24903.00
Added for unanticipated field conditions:							1097.00
SAY:							26,000

(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)							
	DESCRIPTION / LOCATION						WEIGHT (LB)
	Begin Abutment Wingwall						14
TOTAL:							14
Added for unanticipated field conditions:							6
SAY:							20

Steel = 490 #/cf

PREPARED BY:
CHECKED BY:
COMP DATE:

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)							
STRUCTURE	STATION	OFFSET	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
BIN 5514579							5000.00
TOTAL:							5000.00
Added for unanticipated field conditions:							
SAY:							5,000

(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)			
DESCRIPTION			WEIGHT (LB)
Galvanized Rebar at Begin Abutment Joint Locations			113
Galvanized Rebar at End Abutment Joint Locations			113
Galvanized Rebar at Begin Approach			36
Galvanized Rebar at End Approach			18
TOTAL:			280.00
Added for unanticipated field conditions:			20.00
SAY:			300

(WEAVER ST OVER I-95 MP NE 8.19)			
DESCRIPTION			WEIGHT (LB)
I95 Northbound Approach			39
I95 Southbound Approach			27
I95 Southbound Trailing			26
TOTAL:			92
Added for unanticipated field conditions:			
SAY:			92

(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)							
STRUCTURE	STATION	OFFSET	BAR SIZE	AREA (SF)	LENGTH (FT)	# OF BARS	WEIGHT (LB)
BIN 5514649							2434.69
TOTAL:							2434.69
Added for unanticipated field conditions:							121.73
SAY:							2,557

Steel = 490 #/cf

PREPARED BY:
 CHECKED BY:
 COMP DATE:

RETAINING WALLS			
ITEM 564.20010008 (LB)			
HOT-DIP GALVANIZING OF STRUCTURAL STEEL			
MATERIAL:			
	Unit		QTY
Sign Structure	LB		194.00
TOTAL:			\$194.00

Added for unanticipated field conditions:	
SAY:	194

PREPARED BY: LK
 CHECKED BY: AG
 COMP DATE: 4/30/24

ITEM 564.700001
STRUCTURAL STEEL REPLACEMENT (EA)

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)	
DESCRIPTION	TOTAL (EA.)
Structural Steel Replacement at each bearing location	32
TOTAL:	32
Added for unanticipated field conditions:	
SAY:	32

RETAINING WALLS			
ITEM 564.70002 (EA)			
STRUCTURAL STEEL REPLACEMENT			
MATERIAL:			
	Unit		QTY
Sign Structure	EA		1.00
TOTAL:			\$1.00

Added for unanticipated field conditions:	
SAY:	1

PREPARED BY: LK

CHECKED BY: AG

COMP DATE: 4/30/24

ITEM 567.5100009 (LF)				
SEALING EXISTING BRIDGE JOINTS				
(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)				
STRUCTURE	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)
BIN 5514519		42+18.27	42+72.93	54.66
TOTAL:				54.66
Added for unanticipated field conditions:				
SAY:				55

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)				
STRUCTURE	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)
BIN 5514529		66+64.709	67+42.759	78
TOTAL:				78
Added for unanticipated field conditions:				
SAY:				78

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)				
STRUCTURE	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)
BIN 5514519		132+43.07	133+00.84	57
TOTAL:				57
Added for unanticipated field conditions:				

SAY:	57
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(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)				
STRUCTURE	COMMENTS	FROM STATION	TO STATION	LENGTH (FT)
BIN 5514649		270+69	271+21	52
TOTAL:				52
Added for unanticipated field conditions:				
SAY:				52

[STANDARD SHEETS FOR 502](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 567.60
ARMORLESS BRIDGE JOINT SYSTEM (LF)

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)	
DESCRIPTION	LENGTH
Begin Abut, Length	59
Pier 1 Length	59
End Abut, Length	59
Total Length	177

(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)

DESCRIPTION	LENGTH
Begin Abutment Joint	42
End Abutment Joint	42
Total Length	84

ITEM 567.94000018 (CF)
ASPHALTIC PLUG JOINTS FOR BRIDGES

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)				
DESCRIPTION / LOCATION	LENGTH (FT)	WIDTH (FT)	THICKNESS (FT)	VOLUME (CF)
Joint Left (SB)	47.50	2	0.29	27.71
Joint Right (SB)	47.50	2	0.29	27.71
Joint Left (NB)	49.21	2	0.29	28.71
Joint Right (NB)	49.21	2	0.29	28.71
TOTAL:				112.83
Added for unanticipated field conditions:				5.64
SAY:				119

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)				
DESCRIPTION / LOCATION	LENGTH (FT)	WIDTH (FT)	THICKNESS (FT)	VOLUME (CF)
JOINT LEFT (SB)	62.25	2	0.29	36.31
JOINT RIGHT (SB)	62.25	2	0.29	36.31
JOINT LEFT (NB)	55.21	2	0.29	32.21
JOINT RIGHT (NB)	55.21	2	0.29	32.21
TOTAL:				137.04
Added for unanticipated field conditions:				6.85
SAY:				144

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)				
DESCRIPTION / LOCATION	LENGTH (FT)	WIDTH (FT)	THICKNESS (FT)	VOLUME (CF)

JOINT LEFT (SB)	60.77	2	0.29	35.45
JOINT RIGHT (SB)	60.77	2	0.29	35.45
JOINT LEFT (NB)	60.77	2	0.29	35.45
JOINT RIGHT (NB)	60.77	2	0.29	35.45
TOTAL:				141.80
Added for unanticipated field conditions:				7.09
SAY:				149

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)				
DESCRIPTION / LOCATION	LENGTH (FT)	WIDTH (FT)	THICKNESS (FT)	VOLUME (CF)
JOINT LEFT (SB)	64.21	2	0.29	37.46
JOINT RIGHT (SB)	64.21	2	0.29	37.46
JOINT LEFT (NB)	64.21	2	0.29	37.46
JOINT RIGHT (NB)	64.21	2	0.29	37.46
TOTAL:				149.82
Added for unanticipated field conditions:				7.49
SAY:				158

ITEM 573.010001 (LS)	
STRUCTURAL STEEL PAINTING FIELD APPLIED, TOTAL REMOVAL	
DESCRIPTION	QUANTITY (LS)
	1
TOTAL:	1
Added for unanticipated field conditions:	
SAY:	1

Comment

*Reference Dwg ST3-07

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 574.030001 (SF)							
STRUCTURAL STEEL PAINTING: LOCALIZED							
	Length (IN)	Width (IN)	Height (IN)	AREA (IN)	AREA (SF)	Bearing Locations	TOTAL
Shim Plate	8.5	14	2	90.0	0.63	32	20.00
Stringer Flange	8.5	12		102.0	0.71	32	22.67
Sole Plate	8.5	17		144.5	1.00	32	32.11
TOTAL:							74.78
Added for unanticipated field conditions:							0.22
SAY:							75.00

Comment

* This would be the surface area of the following: the shim plate exposed area, the bottom of the flange and the top of the sole plate

ITEM 580.01 (CY)
REMOVAL OF STRUCTURAL CONCRETE

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)					
NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
1	BIN 5514519 (582.0051)				2.96
2	BIN 5514519 (582.0061)			59	0.55
3	BIN 5514519 (580.50030525)			686	6.35
TOTAL:					9.86
Added for unanticipated field conditions:					
SAY:					10

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)					
NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
1	BIN 5514529 (582.0051)				2.00
1	BIN 5514529 (582.0061)			41	0.38
1	BIN 5514529 (580.50030525)			482	4.46
TOTAL:					6.84
Added for unanticipated field conditions:					3.00
SAY:					10

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)					
NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
	Sidewalk on Approach at Abutment, Section C-C				18
Page 117 of 363	Sidewalk on Deck at Abutment, Section C-C				7

	Travel Lane on Deck at Abutment, Section B-B				8
	Travel Lane on Deck at Abutment (Conc Header), Section B-B				1
	Travel Lane on Deck at Pier (Conc Header), Section D-D				1
TOTAL:					35.00
Added for unanticipated field conditions:					1.00
SAY:					36

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)					
NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
1	BARRIER Begin Approach Slab (NB)	-	44.00	2.96	4.82
2	BARRIER End Approach Slab (NB)	-	44.00	2.96	4.82
TOTAL:					9.65
Added for unanticipated field conditions:					20.35
SAY:					30

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)					
NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
1	BARRIER Begin Approach Slab (NB)		44.75	2.96	4.91
2	BARRIER End Approach Slab (NB)		43.83	2.96	4.81
3	MOMENT SLAB				70
TOTAL:					79.33
Added for unanticipated field conditions:					
SAY:					80

(I-95 OVER PINE BROOK DRAIN MP NE 7.20)					
NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
1	PINE BROOK DRAIN	1.33	-	2,513.00	4.34
TOTAL:					4.34
Added for unanticipated field conditions:					0.22
SAY:					5

(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)

NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
	Begin Abutment Joint				1.44
	End Abutment Joint				1.44
TOTAL:					2.88
Added for unanticipated field conditions:					
SAY:					3

(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)

NUMBER	DESCRIPTION / LOCATION	DEPTH (FT)	LENGTH (FT)	AREA (SF)	TOTAL VOLUME (CY)
2	BIN 5514579 (582.0061)			67	0.62
3	BIN 5514579 (580.50030525)			795	7.36
TOTAL:					7.98
Added for unanticipated field conditions:					2.00
SAY:					10

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 580.50030525 (SF)
PARTIAL DEPTH STRUCTURAL SLAB REPAIRS

(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)					
STRUCT. NO.	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BIN 5514519	41+78.30	43+13.30	135.00	47.50	6,412.50
BIN 5514519	41+78.30	43+13.30	135.00	49.21	6,643.13
5% OF TOTAL SLAB AREA:					652.78
Added for unanticipated field conditions:					32.64
SAY:					686

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)					
STRUCT. NO.	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BIN 5514519	66+64.71	67+42.76	78.05	62.25	4858.61
BIN 5514519	66+64.71	67+42.76	78.05	55.21	4309.14
ASSUMED 5% OF TOTAL SLAB AREA:					458.39
Added for unanticipated field conditions:					22.92
SAY:					482

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)					
STRUCT. NO.	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BIN 5514569	128+93.24	130+26.76	133.52	60.77	8,114.01
BIN 5514569	128+90.24	130+29.76	139.52	60.77	8,478.63
ASSUMED 5% OF TOTAL SLAB AREA:					829.63
Added for unanticipated field conditions:					41.48
SAY:					872

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)					
STRUCT. NO.	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BIN 5514579	132+01.40	133+55.72	154.32	60.77	9,378.03
BIN 5514579	131+72.28	133+40.34	168.06	60.77	10,213.01
ASSUMED 5% OF TOTAL SLAB AREA:					979.55
Added for unanticipated field conditions:					48.98
SAY:					1,029

(I-95 OVER PINE BROOK DRAIN MP NE 7.20)					
STRUCT. NO.	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)
PINE BROOK			-	-	2513
ASSUMED 18% OF TOTAL SLAB AREA:					459.00
Added for unanticipated field conditions:					22.95
SAY:					482

(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)					
	Begin Approach				75
	End Approach				15
TOTAL:					90.00
Added for unanticipated field conditions:					
SAY:					90

(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)					
STRUCT. NO.	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SF)
BIN 5514579	269+93.92	271+47.42	153.50	49.50	7,598.25
BIN 5514579	270+44.00	271+96.08	152.08	49.50	7,527.96

ASSUMED 5% OF TOTAL SLAB AREA:				756.31
Added for unanticipated field conditions:				37.82
SAY:				795

PREPARED BY:
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

ITEM 582.0051 (CY)		
REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE		
(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)		
STRUCTURE	COMPONENT	QUANTITY (CY)
BIN 5514519	REPAIRS ON ST1-04 (36SF, 36SF, 15SF, 36SF, 4SF)	1.96

Added for unanticipated field conditions:	1.00
SAY:	3

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)		
STRUCTURE	COMPONENT	QUANTITY (CY)
BIN 5514529	REPAIRS ON ST2-04 (49SF, 36SF, 35SF, 9SF, 25SF, 9SF, 49SF, 25SF, 9SF)	2
Added for unanticipated field conditions:		
SAY:		2

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)		
STRUCTURE	COMPONENT	QUANTITY (CY)

Added for unanticipated field conditions:	
SAY:	1

(RETAINING WALL REPAIRS)

	COMPONENT	QUANTITY (CY)
		11
Added for unanticipated field conditions:		
SAY:		11

[SPECIAL SPECIFICATION PAGE](#)

PREPARED BY:

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[Estimate Summary](#)

ITEM 582.0061 (SF)		
REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH VERTICAL AND OVERHEAD PATCHING MATERIAL		
(I-95 OVER REYNOLDS UNDERPASS - MP NE 4.33 - BIN 5514519)		
STRUCTURE	COMPONENT	AREA (SF)
BIN 5514519	BARRIER	1,867.50
BIN 5514519	MEDIAN BARRIER	900.00
2% OF TOTAL SURFACE AREA:		55.36

Added for unanticipated field conditions:	2.77
SAY:	59

(I-95 OVER KINGS HIGHWAY - MP NE 4.80 - BIN 5514529)		
STRUCTURE	COMPONENT	AREA (SF)
BIN 5514519	FASCIA BARRIER	1,183.76
BIN 5514519	MEDIAN BARRIER	761.00
ASSUMED 2% OF TOTAL AREA:		38.90

Added for unanticipated field conditions:	1.95
SAY:	41

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)
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STRUCTURE	COMPONENT	AREA (SF)
BIN 5514569	FASCIA BARRIER	1,183.76
BIN 5514569	MEDIAN BARRIER	866.00
ASSUMED 2% OF TOTAL AREA:		41.00
Added for unanticipated field conditions:		2.05
SAY:		44

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)		
STRUCTURE	COMPONENT	AREA (SF)
BIN 5514519	FASCIA BARRIER	1,183.76
BIN 5514519	MEDIAN BARRIER	866.00
ASSUMED 2% OF TOTAL AREA:		41.00
Added for unanticipated field conditions:		2.05
SAY:		44

(I-95 OVER SHELDRAKE RIVER - MP NE 8.66 - BIN 5514649)		
STRUCTURE	COMPONENT	AREA (SF)
BIN 5514519	FASCIA BARRIER	1982.71
BIN 5514519	MEDIAN BARRIER	1204
ASSUMED 2% OF TOTAL AREA:		63.74
Added for unanticipated field conditions:		3.19
SAY:		67

[SPECIAL SPECIFICATION PAGE](#)

PREPARED BY:

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COMP DATE:

ITEM 584.030201 (SY)					
OVERLAY CONCRETE, PERFORMANCE TYPE 2 FRICTION					
LOCATION	Overlay Width (FT)	Lane Width (FT)	SIDES	AREA (SF)	AREA (SY)
Section B-B, ST4-11	2	34.25	2	137	15.22
TOTAL:					15.22
Added for unanticipated field conditions:					0.78
SAY:					16.00

PREPARED BY:

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[Estimate Summary](#)

ITEM 585.01 (EA)		
STRUCTURAL LIFTING OPERATIONS - TYPE A		
DRAWING	DESCRIPTION OF WORK	QUANT. (EA)
ST3-09	Structural Steel Replacement at each bearing location	32
TOTAL:		32
Added for unanticipated field conditions:		
SAY:		32

PREPARED BY:

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COMP DATE:

[Estimate Summary](#)

ITEM 586.0201 (EA)**DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS****(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)**

DESCRIPTION	OFFSET	SIDE	COMMENTS	QTY. (EA)
4PG1				20
4AG3 (2 Legs)				36
4AG4				18
TOTAL:				74
Added for unanticipated field conditions:				
SAY:				74

(I-95 OVER CROSS COUNTY CONNECTOR - MP NE 5.99 - BIN 5514569)

DESCRIPTION	OFFSET	SIDE	COMMENTS	QTY. (EA)
BARRIER LEFT (SB)	-	-		150
BARRIER RIGHT (SB)	-	-		150
TOTAL:				300
Added for unanticipated field conditions:				
SAY:				300

(I-95 OVER CEDAR STREET INTERCHANGE - MP NE 6.04 - BIN 5514579)

STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
BARRIER LEFT (SB)	-	-	REFER TO ST 6-04 FOR LOCATION	130
BARRIER RIGHT (SB)	-	-	REFER TO ST 6-04 FOR LOCATION	110
BARRIER LEFT (NB)	-	-	REFER TO ST 6-04 FOR LOCATION	136
BARRIER RIGHT (NB)	-	-	REFER TO ST 6-04 FOR LOCATION	133
TOTAL:				509
Added for unanticipated field conditions:				441

SAY:	950
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(CHATSWORTH AVENUE RAMP OVER I-9 - MP NE 7.24 - BIN 5514590)				
STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
	-	-	Begin Abutment Joint	40
			End Abutment Joint	40
TOTAL:				80
Added for unanticipated field conditions:				
SAY:				80

(WEAVER ST OVER I-95 MP NE 8.19)				
STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
	-	-	I95 Northbound Approach	6
			I95 Southbound Approach	6
			I95 Southbound Trailing	6
TOTAL:				18
Added for unanticipated field conditions:				
SAY:				18

(RETAINING WALL REPAIRS)

STATION	OFFSET	SIDE	COMMENTS	QTY. (EA)
	-	-	Sign Structure	6
TOTAL:				6
Added for unanticipated field conditions:				
SAY:				6

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 587.02 (LF)				
BRIDGE RAILING REMOVAL AND STORAGE				
DRAWING	DESCRIPTION OF WORK	FENCE LENGTH (FT)	LOCATIONS	TOTAL LENGTH (FT)
ST3-01	BRIDGE RAILING REMOVAL AND STORAGE	4	4	16
TOTAL:				16
Added for unanticipated field conditions:				
SAY:				16

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 587.03 (LF)				
INSTALLATION OF STORED BRIDGE RAILING				
DRAWING	DESCRIPTION OF WORK	FENCE LENGTH (FT)	LOCATIONS	TOTAL LENGTH (FT)
ST3-01	INSTALLATION OF STORED BRIDGE RAILING	4	4	16
TOTAL:				16
Added for unanticipated field conditions:				
SAY:				16

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 589.520001 (EA)		
REMOVAL OF EXISTING STEEL		
DRAWING	DESCRIPTION OF WORK	QUANT. (EA)
	Removal of existing steel at each bearing point	32
TOTAL:		32
Added for unanticipated field conditions:		
SAY:		32

Comment

* Note 4 in the Weld Removal Notes states that it will be one quantity for the removal of existing steel at each bearing point

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 603.6002 (LF)			
REINFORCED CONCRETE PIPE CLASS III, 15 INCH DIAMETER			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
RAMP AA	A 10+31.55		21.00
TOTAL:			21.00
Added for unanticipated field conditions:			
SAY:			21

[STANDARD SHEETS FOR 502](#)

PREPARED BY:

SS

CHECKED BY:

COMP DATE:

5/13/2024

[Estimate Summary](#)

ITEM 603.6003 (LF) REINFORCED CONCRETE PIPE CLASS III, 18 INCH DIAMETER			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
BOSTON POST ROAD	A 10+14.15		33.00
RAMP AA	A 10+05.90		41.00
TOTAL:			74.00
Added for unanticipated field conditions:			
SAY:			74

[STANDARD SHEETS FOR 502](#)

PREPARED BY:

SS

CHECKED BY:

COMP DATE:

5/13/2024

[Estimate Summary](#)

ITEM 603.77 (EA) CONCRETE COLLARS					
APPROX. MP	STATION	OFFSET	SIDE	DESCRIPTION OF WORK	QUANT. (EA)
NE 4.766	NET 68+95.53	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.795	NET 70+50.13	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.833	NET 72+51.13	2.57	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.852	NET 73+50.25	2.47	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.873	NET 74+59.96	2.30	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.876	NET 74+77.66	2.27	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
TOTAL:					6

Added for unanticipated field conditions:	
SAY:	6

[SPECIAL SPECIFICATIONS PAGE](#)

[STANDARD SHEET FOR 604](#)

PREPARED BY: NRD

CHECKED BY: SS

COMP DATE:

ITEM 603.98100602 (LF)			
PERFORATED CORRUGATED POLYETHYLENE UNDERDRAIN PIPE - 6 INCH			
LOCATION	FROM STATION	TO STATION	TOTAL (LF)
NE 6.077	NET 134+03.68		148.00
RAMP AA	A 9+90.47		29.00
RAMP AA	A 10+21.93		29.00
TOTAL:			206.00

Added for unanticipated field conditions:	
SAY:	206

[STANDARD SHEETS FOR 502](#)

PREPARED BY:

SS

CHECKED BY:

COMP DATE:

5/13/2024

[Estimate Summary](#)

ITEM 604.070801 (EA)					
ALTERING DRAINAGE STRUCTURES, LEACHING BASINS AND MANHOLES					
APPROX. MP	STATION	OFFSET	SIDE	DESCRIPTION OF WORK	QUANT. (EA)
NORTHBOUND					
NE 4.005	NET 27+99.04	2.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.053	NET 30+49.67	2.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.052	NET 30+48.91	49.37	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.101	NET 32+99.54	49.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.147	NET 35+44.28	49.5	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.150	NET 35+60.22	49.48	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.176	NET 36+98.90	49.35	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.232	NET 39+99.53	49.12	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.293	NET 43+22.92	2.46	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.304	NET 44+08.77	2.26	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.304	NET 44+09.03	54.78	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.357	NET 46+87.94	2.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.357	NET 46+88.41	58.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.406	NET 49+77.45	1.8	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.406	NET 49+77.23	48.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP A	A 1+91.28	6.57	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.438	NET 51+50.71	49.06	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.463	NET 52+79.04	49.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP AA	AA 7+24.28	26.59	RT	NO CHANGE IN ELEVATION	0
RAMP A	A 7+86.17	25.12	RT	NO CHANGE IN ELEVATION	0
RAMP A	A 7+85.87	17	RT	NO CHANGE IN ELEVATION	0
RAMP A	A 8+99.25	3.80	RT	NO CHANGE IN ELEVATION	0
RAMP A	A 8+98.54	14.55	LT	NO CHANGE IN ELEVATION	0
RAMP A	A 9+43.47	25.43	LT	NO CHANGE IN ELEVATION	0
RAMP A	A 10+48.33	35.75	LT	NO CHANGE IN ELEVATION	0
RAMP A	A 11+00.77	13.54	RT	NO CHANGE IN ELEVATION	0
RAMP A	A 11+59.28	22.80	RT	NO CHANGE IN ELEVATION	0
NE 4.518	NET 55+79.38	57.72	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0

NOT IN SURVEY	SEE INVENTORY CAD BASE FILE		RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.586	NET 59+35.88	58.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.609	NET 60+65.56	57.65	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.706	NET 65+78.44	2.50	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	0
NE 4.738	NET 67+50.21	1.78	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	0
NE 4.766	NET 68+95.53	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.795	NET 70+50.13	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.795	NET 70+50.41	50.16	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.833	NET 72+51.13	2.57	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.852	NET 73+50.25	2.47	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.865	NET 74+20.65	48.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.873	NET 74+59.96	2.30	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.876	NET 74+77.66	2.27	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.881	NET 75+03.71	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.244	NET 90+66.01	45.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.288	NET 92+99.81	1.41	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.288	NET 93+00.71	45.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 5.335	NET 94+96.11	1.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.354	NBM 0+17.67	1.30	LT	NO CHANGE IN ELEVATION	0
NE 5.354	NBM 0+18.48	46.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 5.383	NBM 1+67.26	1.40	LT	NO CHANGE IN ELEVATION	0
NE 5.421	NBM 3+18.73	1.90	LT	NO CHANGE IN ELEVATION	0
NE 5.426	NBM 3+46.95	48.22	RT	NO CHANGE IN ELEVATION	0
NE 5.449	NET 100+49.66	1.74	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.477	NET 102+00.90	2.11	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.480	NET 102+14.76	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.489	NET 102+64.35	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.489	NET 102+64.96	50.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.507	NET 103+41.42	1.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.562	NET 106+32.08	4.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.575	NET 107+00.13	3.88	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.575	NET 106+99.64	48.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.579	NET 107+25.54	3.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 5.649	NET 109+40.44	3.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.660	NET 109+99.81	2.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.560	NET 110+00.22	48.60	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.717	NET 112+99.97	48.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.743	NET 115+75.72	46.78	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.748	NET 116+04.57	46.45	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.759	NET 116+64.23	46.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.803	NET 119+01.09	53.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.805	NET 119+05.33	3.13	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.860	NET 122+00.54	58.97	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.861	NET 122+05.01	2.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.924	NET 125+05.16	2.92	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.943	NET 126+04.26	55.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP GE_RT	GE_RT 0+40.70	14.38	RT	NO CHANGE IN ELEVATION	0
RAMP GE_LT	GE_LT 3+57.61	17.16	LT	NO CHANGE IN ELEVATION	0
RAMP GE_LT	GE_LT 3+64.98	21.25	RT	NO CHANGE IN ELEVATION	0
RAMP CE	CE 3+50.40	50.82	LT	NO CHANGE IN ELEVATION	0
RAMP CE	CE 3+34.41	38.66	LT	NO CHANGE IN ELEVATION	0
RAMP CE	CE 4+47.33	18.07	RT	NO CHANGE IN ELEVATION	0
NE 6.044	NET 131+76.12	60.98	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.101	NET 134+75.64	58.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.151	NET 137+77.66	62.58	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.215	NET 140+75.98	2.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.215	NET 140+75.90	50.74	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.234	NET 141+74.48	50.66	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP GS	GS 15+52.10	18.31	RT	NO CHANGE IN ELEVATION	0
RAMP GS	GS 15+57.76	11.45	RT	NO CHANGE IN ELEVATION	0
RAMP GS	GS 15+58.81	15.12	RT	NO CHANGE IN ELEVATION	0
RAMP GS	GS 18+01.02	11.36	RT	NO CHANGE IN ELEVATION	0
RAMP GS	GS 21+00.33	10.98	RT	NO CHANGE IN ELEVATION	0
RAMP GS	GS 21+00.60	18.76	RT	NO CHANGE IN ELEVATION	0
RAMP GS	GS 26+89.07	20.82	RT	NO CHANGE IN ELEVATION	0
NE 6.274	NET 143+58.30	2.55	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 6.320	NET 146+75.73	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.321	NET 146+76.07	56.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.321	NET 146+76.41	62.92	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.377	NET 149+75.87	60.75	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.438	NET 152+62.62	51.45	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.490	NET 155+32.95	50.50	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.541	NET 157+99.99	2.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.541	NET 157+99.32	50.73	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.597	NET 160+99.51	2.43	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.598	NET 160+99.64	50.66	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.656	NET 164+00.38	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.656	NET 164+00.31	50.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.703	NB 2+00.15	26.25	LT	NO CHANGE IN ELEVATION	0
NE 6.703	NB 1+99.29	22.01	RT	NO CHANGE IN ELEVATION	0
NE 6.755	NB 4+78.57	22.27	RT	NO CHANGE IN ELEVATION	0
NE 6.767	NB 5+40.21	26.14	LT	NO CHANGE IN ELEVATION	0
NE 6.767	NB 5+40.46	21.42	RT	NO CHANGE IN ELEVATION	0
NE 6.776	NB 5+87.30	25.23	LT	NO CHANGE IN ELEVATION	0
NE 6.786	NB 6+39.10	25.46	LT	NO CHANGE IN ELEVATION	0
NE 6.801	NB 7+13.37	36.17	LT	NO CHANGE IN ELEVATION	0
NE 6.800	NB 7+12.85	27.58	LT	NO CHANGE IN ELEVATION	0
NE 6.801	NB 7+13.43	20.11	RT	NO CHANGE IN ELEVATION	0
NE 6.810	NB 7+64.76	40.94	LT	NO CHANGE IN ELEVATION	0
NE 6.809	NB 7+59.60	21.88	RT	NO CHANGE IN ELEVATION	0
NE 6.892	NB 13+24.45	34.84	LT	NO CHANGE IN ELEVATION	0
NE 6.891	NB 13+23.88	20.14	RT	NO CHANGE IN ELEVATION	0
NE 6.899	NB 13+74.62	34.92	LT	NO CHANGE IN ELEVATION	0
NE 6.898	NB 13+74.18	20.18	RT	NO CHANGE IN ELEVATION	0
NE 6.906	NB 14+24.26	34.89	LT	NO CHANGE IN ELEVATION	0
NE 6.906	NB 14+23.87	19.90	RT	NO CHANGE IN ELEVATION	0
NE 7.161	NB 27+24.71	26.38	LT	NO CHANGE IN ELEVATION	0
NE 7.170	NB 27+74.02	27.72	LT	NO CHANGE IN ELEVATION	0
NE 7.179	NB 28+24.36	27.54	LT	NO CHANGE IN ELEVATION	0

NE 7.198	NB 29+84.18	27.33	LT	NO CHANGE IN ELEVATION	0
NE 7.198	NB 29+83.11	24.20	RT	NO CHANGE IN ELEVATION	0
NE 7.234	NB 31+87.01	27.81	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.262	NB 33+35.46	28.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.312	NB 34+88.92	28.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.313	NB 34+89.10	20.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.369	NB 37+92.02	29.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.370	NB 37+92.58	20.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP MXN	MXN 13+40.48	22.82	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 15+99.09	12.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 16+98.92	11.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 17+00.79	10.33	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 20+00.27	13.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 20+01.08	8.99	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 21+49.77	11.23	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 23+01.43	11.01	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 23+68.74	17.31	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXN	MXN 23+75.94	11.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 7.427	NET 206+00.40	2.49	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.427	NET 205+99.89	51.89	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.484	NET 209+00.27	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.484	NET 208+99.78	51.58	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.541	NET 211+99.93	2.12	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.541	NET 211+99.65	51.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.598	NET 215+00.10	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.598	NET 214+99.21	51.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.817	NET 226+47.91	2.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.818	NET 226+49.24	51.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.839	NET 227+62.42	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.839	NET 227+62.47	51.73	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.862	NET 228+81.89	51.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.863	NET 228+88.13	2.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.872	NET 229+39.14	50.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 7.875	NET 229+50.15	46.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.898	NET 230+74.41	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.898	NET 230+74.73	51.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.924	NET 232+50.09	51.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.953	NET 234+00.03	2.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.953	NET 234+00.25	51.56	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.998	NET 236+79.93	49.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.042	NET 239+09.68	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.043	NET 239+10.61	51.70	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.059	NET 240+00.01	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.059	NET 239+98.98	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.076	NET 240+88.47	2.27	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.076	NET 240+86.38	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.098	NET 243+00.45	2.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.099	NET 243+00.70	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.138	NET 245+41.57	52.59	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.139	NET 245+44.21	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.246	NET 250+35.60	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.264	NET 251+30.98	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.264	NET 251+30.07	51.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.303	NET 252+64.62	1.99	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.303	NET 252+64.76	51.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.328	NET 253+99.74	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.328	NET 254+00.31	51.48	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.357	NET 255+50.45	51.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.385	NET 256+98.88	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.385	NET 256+98.18	51.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.427	NET 258+48.77	50.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.455	NET 259+99.63	1.90	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.456	NET 260+00.26	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.477	NET 261+12.13	50.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.500	NET 262+24.47	2.03	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.500	NET 262+24.59	51.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 8.524	NET 263+49.65	1.96	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.534	NET 263+99.53	2.00	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.600	NET 267+50.76	51.69	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.636	NET 269+41.42	49.09	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.656	NET 270+45.83	51.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.694	NET 272+49.70	51.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.740	NET 275+00.21	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.740	NET 275+01.44	51.18	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.795	NET 277+94.91	3.05	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.798	NET 277+99.85	3.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.798	NET 278+00.06	51.53	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.800	NET 278+21.86	50.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.800	NET 278+20.91	4.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
SOUTHBOUND					
NE 8.806	NET 279+50.06	49.73	LT	NO CHANGE IN ELEVATION	0
NE 8.806	NET 279+50.16	0.99	LT	NO CHANGE IN ELEVATION	0
NE 8.790	NET 278+66.78	49.88	LT	NO CHANGE IN ELEVATION	0
NE 8.781	NET 278+19.46	49.21	LT	NO CHANGE IN ELEVATION	0
NE 8.777	NET 277+99.34	2.44	LT	NO CHANGE IN ELEVATION	0
NE 8.776	NET 277+94.50	2.36	LT	NO CHANGE IN ELEVATION	0
NE 8.720	NET 274+99.47	50.38	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.721	NET 275+00.37	1.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.672	NET 272+49.11	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.673	NET 272+49.24	0.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.633	NET 270+46.34	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.580	NET 267+49.64	51.13	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.580	NET 267+49.66	0.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.579	NET 265+99.45	1.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.527	NET 263+99.38	51.37	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.437	NET 260+10.03	51.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.437	NET 260+08.85	44.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.379	NET 256+88.14	50.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.373	NET 256+55.83	47.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 8.361	NET 255+93.51	49.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.324	NET 253+99.86	50.24	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 8.273	NET 251+30.86	50.13	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 8.273	NET 251+30.90	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.255	NET 250+35.71	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.239	NET 249+57.02	2.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.162	NET 245+44.95	50.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.162	NET 245+44.22	0.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.116	NET 243+01.52	49.97	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 8.116	NET 243+00.46	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.076	NET 240+89.63	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 8.075	NET 240+88.65	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.058	NET 239+99.97	50.09	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 8.058	NET 239+99.88	0.61	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.042	NET 239+09.77	50.05	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 8.042	NET 239+09.78	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.945	NET 234+00.15	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 7.945	NET 234+00.12	0.70	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.883	NET 230+75.02	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 7.883	NET 230+74.51	0.49	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.848	NET 228+88.06	0.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.846	NET 228+78.04	49.94	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 7.831	NET 228+00.43	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.824	NET 227+62.18	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 7.822	NET 227+62.48	0.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.802	NET 226+46.97	49.95	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 7.802	NET 226+47.92	0.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.769	NET 224+79.07	46.36	LT	NO CHANGE IN ELEVATION	0
NE 7.753	NET 223+94.17	45.98	LT	NO CHANGE IN ELEVATION	0
NE 7.745	NET 223+50.40	45.96	LT	NO CHANGE IN ELEVATION	0
NE 7.728	NET 222+60.84	45.51	LT	NO CHANGE IN ELEVATION	0
NE 7.707	NET 221+49.02	46.04	LT	NO CHANGE IN ELEVATION	0
NE 7.674	NET 219+79.21	45.55	LT	NO CHANGE IN ELEVATION	0

NE 7.656	NET 218+83.18	45.55	LT	NO CHANGE IN ELEVATION	0
NE 7.639	NET 217+95.97	45.56	LT	NO CHANGE IN ELEVATION	0
NE 7.623	NET 217+10.07	45.56	LT	NO CHANGE IN ELEVATION	0
NE 7.583	NET 214+99.97	50.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.584	NET 215+00.16	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.527	NET 212+00.17	50.29	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.527	NET 211+99.95	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.465	NET 209+00.15	50.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.465	NET 209+00.33	0.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.408	NET 206+00.28	50.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.409	NET 206+00.35	0.35	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.398	NET 205+48.39	0.39	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.358	NB 37+92.34	75.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.309	NB 34+89.02	80.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.274	NB 33+36.17	80.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.244	NB 31+86.00	80.30	LT	NO CHANGE IN ELEVATION	0
NE 7.209	NB 29+96.86	79.69	LT	NO CHANGE IN ELEVATION	0
NE 7.207	NB 29+84.08	30.14	LT	NO CHANGE IN ELEVATION	0
NE 7.178	SB 25+81.30	3.49	RT	NO CHANGE IN ELEVATION	0
NE 7.169	SB 25+30.64	3.40	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.159	SB 24+81.55	3.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP MXS	MXS 23+70.14	28.05	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 23+86.29	13.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 23+01.15	12.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 21+48.79	12.21	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 20+00.25	12.28	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 17+01.62	12.27	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 13+11.74	11.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 11+15.49	16.59	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 11+03.72	7.37	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 8+74.32	31.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 8+70.58	8.76	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 8+45.84	27.79	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0

RAMP MXS	MXS 8+22.71	8.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP MXS	MXS 7+67.91	8.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP MXS	MXS 6+64.01	8.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.093	SB 21+50.71	5.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.045	SB 18+98.73	16.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.987	SB 16+00.86	8.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.949	SB 14+00.41	7.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.944	SB 13+76.68	43.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.926	SB 12+79.05	41.19	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.902	SB 11+53.73	10.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.897	SB 11+32.93	8.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.854	SB 9+05.64	46.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.818	SB 7+17.28	46.07	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.819	SB 7+17.39	6.28	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.780	SB 5+11.21	49.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.771	SB 4+61.17	42.16	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.762	SB 4+16.25	37.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.761	SB 4+12.97	5.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.759	SB 3+99.56	48.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.730	SB 2+45.89	42.80	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.731	SB 2+46.21	36.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.729	SB 2+42.93	5.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.706	SB 1+22.20	44.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.706	SB 1+21.37	38.85	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.666	NB 2+00.51	78.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.659	NB 2+00.68	71.36	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.657	NB 2+00.02	30.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.610	NET 164+00.89	49.89	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.609	NET 164+00.67	42.88	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.609	NET 164+00.46	1.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.553	NET 161+06.47	50.07	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.521	NET 160+99.61	46.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.520	NET 160+99.46	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 6.495	NET 158+09.04	50.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.492	NET 158+00.24	47.20	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.493	NET 158+00.32	1.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.491	NET 157+30.27	47.41	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.455	NET 155+35.58	50.00	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.455	NET 155+34.07	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.403	NET 152+62.67	1.58	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.403	NET 152+61.95	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.403	NET 152+61.77	43.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.336	NET 149+75.06	58.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.337	NET 149+75.36	51.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.337	NET 149+75.67	1.45	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.303	NET 148+00.78	60.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.265	NET 146+02.70	61.27	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.219	NET 143+57.32	52.31	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.192	NET 142+17.17	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.165	NET 140+76.22	49.83	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.109	NET 137+77.75	49.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 6.051	NET 134+76.11	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP CRC	CRC 1+49.55	21.49	RT	NO CHANGE IN ELEVATION	0
RAMP CRC	CRC 2+59.68	19.63	RT	NO CHANGE IN ELEVATION	0
RAMP CRC	CRC 9+47.08	14.45	RT	NO CHANGE IN ELEVATION	0
RAMP CRC	CRC 10+59.39	14.19	LT	NO CHANGE IN ELEVATION	0
RAMP CRC	CRC 13+28.79	15.97	LT	NO CHANGE IN ELEVATION	0
RAMP CC	CC 0+15.31	18.08	LT	NO CHANGE IN ELEVATION	0
RAMP CC	CC 2+21.26	17.20	LT	NO CHANGE IN ELEVATION	0
RAMP CC	CC 4+29.48	17.72	LT	NO CHANGE IN ELEVATION	0
NE 5.994	NET 131+76.49	60.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.994	NET 131+76.19	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.866	NET 125+04.69	61.63	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.866	NET 125+04.99	1.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.809	NET 122+05.40	53.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.809	NET 122+04.98	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 5.751	NET 119+04.81	45.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.751	NET 119+05.66	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.714	NET 117+11.30	1.77	LT	NO CHANGE IN ELEVATION	0
NE 5.708	NET 116+80.37	0.96	LT	NO CHANGE IN ELEVATION	0
NE 5.708	NET 116+75.19	45.95	LT	NO CHANGE IN ELEVATION	0
NE 5.695	NET 116+00.53	0.89	LT	NO CHANGE IN ELEVATION	0
NE 5.646	NET 113+03.62	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.631	NET 112+03.36	0.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.611	NET 110+00.67	44.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.581	NET 108+48.76	53.14	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
RAMP DR	DR 7+55.15	13.79	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR	DR 7+26.76	14.24	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR	DR 7+08.52	14.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR	DR 5+46.24	13.02	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.494	NET 103+79.08	58.03	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.480	NET 103+04.30	57.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.461	NET 102+58.90	57.43	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.461	NET 102+01.34	57.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.432	NET 100+51.12	60.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.404	SBM 3+19.74	53.90	LT	NO CHANGE IN ELEVATION	0
NE 5.383	SBM 1+65.10	50.59	LT	NO CHANGE IN ELEVATION	0
NE 5.356	SBM 0+19.74	46.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 5.282	NET 93+00.24	45.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.266	NET 92+36.13	0.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.329	NET 90+91.98	1.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.295	NET 89+00.08	0.48	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.944	NET 74+51.31	48.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.941	NET 74+23.36	48.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.930	NET 73+50.34	47.88		RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.857	NET 70+49.69	54.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.802	NET 67+49.78	59.11	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	0
NE 4.683	NET 62+71.88	47.14	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	0
NE 4.657	NET 60+79.76	47.70	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	0

RAMP C	C 65+44.82	7.56	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	0
RAMP C	C 64+36.52	7.24	LT	NO CHANGE IN ELEVATION	0
RAMP C	C 59+70.88	0.80	LT	NO CHANGE IN ELEVATION	0
RAMP C	C 56+75.81	1.43	LT	NO CHANGE IN ELEVATION	0
RAMP C	C 54+48.53	19.83	LT	NO CHANGE IN ELEVATION	0
RAMP C	C 54+44.27	37.21	RT	NO CHANGE IN ELEVATION	0
RAMP AC	C 55+27.52	25.79	RT	NO CHANGE IN ELEVATION	0
RAMP AC	C 56+74.89	26.61	RT	NO CHANGE IN ELEVATION	0
RAMP AC	C 59+68.64	24.21	RT	NO CHANGE IN ELEVATION	0
RAMP AC	AC 60+42.66	24.29	LT	NO CHANGE IN ELEVATION	0
RAMP AC	AC 61+91.76	5.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.551	NET 55+80.34	0.20	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.485	NET 52+79.29	56.71	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.493	NET 52+79.90	0.96	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.469	NET 51+49.40	0.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.436	NET 49+77.41	56.26	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.382	NET 46+87.89	47.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.329	NET 44+09.43	47.34	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	0
NE 4.313	NET 43+24.91	47.18	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.251	NET 39+99.04	46.99	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.251	NET 39+99.27	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.193	NET 36+98.11	46.92	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.193	NET 36+98.57	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.167	NET 35+58.69	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.164	NET 35+42.75	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.117	NET 32+97.49	46.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.103	NET 32+06.31	46.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.083	NET 30+49.65	47.15	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
TOTAL:					235

	Added for unanticipated field conditions:	
SAY:		235

SPECIAL SPECIFICATIONS PAGE

STANDARD SHEET FOR 604

PREPARED BY: NRD

CHECKED BY:

COMP DATE:

ITEM 604.07200110 (EA)				
SETTING NEW DRAINAGE FRAMES ON EXISTING DRAINAGE STRUCTURES				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
A 10+40.61	98.7	LT		1.00
TOTAL:				1

Added for unanticipated field conditions:	
SAY:	
1	

PREPARED BY: SS
CHECKED BY:
COMP DATE:

ITEM 604.07210110 (EA)					
RESETTING EXISTING DRAINAGE FRAMES ON EXISTING DRAINAGE STRUCTURES					
APPROX. MP	STATION	OFFSET	SIDE	DESCRIPTION OF WORK	QUANT. (EA)
NORTHBOUND					
NE 4.005	NET 27+99.04	2.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.053	NET 30+49.67	2.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.052	NET 30+48.91	49.37	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.101	NET 32+99.54	49.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.147	NET 35+44.28	49.5	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.150	NET 35+60.22	49.48	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.176	NET 36+98.90	49.35	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.232	NET 39+99.53	49.12	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.293	NET 43+22.92	2.46	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.304	NET 44+08.77	2.26	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.304	NET 44+09.03	54.78	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.357	NET 46+87.94	2.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.357	NET 46+88.41	58.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.406	NET 49+77.45	1.8	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.406	NET 49+77.23	48.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 1+91.28	6.57	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.438	NET 51+50.71	49.06	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.463	NET 52+79.04	49.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AA	AA 7+24.28	26.59	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AA	AA 7+86.17	25.12	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 7+85.87	17	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 8+99.25	3.80	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 8+98.54	14.55	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 9+43.47	25.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 10+48.33	35.75	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

RAMP A	A 11+00.77	13.54	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 11+59.28	22.80	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.518	NET 55+79.38	57.72	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NOT IN SURVEY	SEE INVENTORY CAD BASE FILE		RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	0
NE 4.586	NET 59+35.88	58.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.609	NET 60+65.56	57.65	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.706	NET 65+78.44	2.50	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	1
NE 4.738	NET 67+50.21	1.78	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	1
NE 4.766	NET 68+95.53	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.795	NET 70+50.13	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.795	NET 70+50.41	50.16	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.833	NET 72+51.13	2.57	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.852	NET 73+50.25	2.47	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.865	NET 74+20.65	48.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.873	NET 74+59.96	2.30	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	0
NE 4.876	NET 74+77.66	2.27	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	0
NE 4.881	NET 75+03.71	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.244	NET 90+66.01	45.24	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.288	NET 92+99.81	1.41	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.288	NET 93+00.71	45.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.335	NET 94+96.11	1.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.354	NBM 0+17.67	1.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.354	NBM 0+18.48	46.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.383	NBM 1+67.26	1.40	LT	NO CHANGE IN ELEVATION	1
NE 5.421	NBM 3+18.73	1.90	LT	NO CHANGE IN ELEVATION	1
NE 5.426	NBM 3+46.95	48.22	RT	NO CHANGE IN ELEVATION	1
NE 5.449	NET 100+49.66	1.74	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.477	NET 102+00.90	2.11	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.480	NET 102+14.76	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.489	NET 102+64.35	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.489	NET 102+64.96	50.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.507	NET 103+41.42	1.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.562	NET 106+32.08	4.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0

NE 5.575	NET 107+00.13	3.88	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.575	NET 106+99.64	48.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.579	NET 107+25.54	3.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.649	NET 109+40.44	3.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.660	NET 109+99.81	2.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.560	NET 110+00.22	48.60	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.717	NET 112+99.97	48.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.743	NET 115+75.72	46.78	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.748	NET 116+04.57	46.45	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.759	NET 116+64.23	46.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.803	NET 119+01.09	53.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.805	NET 119+05.33	3.13	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.860	NET 122+00.54	58.97	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.861	NET 122+05.01	2.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.924	NET 125+05.16	2.92	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.943	NET 126+04.26	55.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GE_RT	GE_RT 0+40.70	14.38	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GE_LT	GE_LT 3+57.61	17.16	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GE_LT	GE_LT 3+64.98	21.25	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CE	CE 3+50.40	50.82	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CE	CE 3+34.41	38.66	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CE	CE 4+47.33	18.07	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.044	NET 131+76.12	60.98	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.101	NET 134+75.64	58.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.151	NET 137+77.66	62.58	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.215	NET 140+75.98	2.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.215	NET 140+75.90	50.74	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.234	NET 141+74.48	50.66	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GS	GS 15+52.10	18.31	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GS	GS 15+57.76	11.45	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GS	GS 15+58.81	15.12	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GS	GS 18+01.02	11.36	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GS	GS 21+00.33	10.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

RAMP GS	GS 21+00.60	18.76	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GS	GS 26+89.07	20.82	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.274	NET 143+58.30	2.55	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.320	NET 146+75.73	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.321	NET 146+76.07	56.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.321	NET 146+76.41	62.92	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.377	NET 149+75.87	60.75	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.438	NET 152+62.62	51.45	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.490	NET 155+32.95	50.50	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.541	NET 157+99.99	2.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.541	NET 157+99.32	50.73	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.597	NET 160+99.51	2.43	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.598	NET 160+99.64	50.66	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.656	NET 164+00.38	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.656	NET 164+00.31	50.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.703	NB 2+00.15	26.25	LT	NO CHANGE IN ELEVATION	1
NE 6.703	NB 1+99.29	22.01	RT	NO CHANGE IN ELEVATION	1
NE 6.755	NB 4+78.57	22.27	RT	NO CHANGE IN ELEVATION	1
NE 6.767	NB 5+40.21	26.14	LT	NO CHANGE IN ELEVATION	1
NE 6.767	NB 5+40.46	21.42	RT	NO CHANGE IN ELEVATION	1
NE 6.776	NB 5+87.30	25.23	LT	NO CHANGE IN ELEVATION	1
NE 6.786	NB 6+39.10	25.46	LT	NO CHANGE IN ELEVATION	1
NE 6.801	NB 7+13.37	36.17	LT	NO CHANGE IN ELEVATION	1
NE 6.800	NB 7+12.85	27.58	LT	NO CHANGE IN ELEVATION	1
NE 6.801	NB 7+13.43	20.11	RT	NO CHANGE IN ELEVATION	1
NE 6.810	NB 7+64.76	40.94	LT	NO CHANGE IN ELEVATION	1
NE 6.809	NB 7+59.60	21.88	RT	NO CHANGE IN ELEVATION	1
NE 6.892	NB 13+24.45	34.84	LT	NO CHANGE IN ELEVATION	1
NE 6.891	NB 13+23.88	20.14	RT	NO CHANGE IN ELEVATION	1
NE 6.899	NB 13+74.62	34.92	LT	NO CHANGE IN ELEVATION	1
NE 6.898	NB 13+74.18	20.18	RT	NO CHANGE IN ELEVATION	1
NE 6.906	NB 14+24.26	34.89	LT	NO CHANGE IN ELEVATION	1
NE 6.906	NB 14+23.87	19.90	RT	NO CHANGE IN ELEVATION	1

NE 7.161	NB 27+24.71	26.38	LT	NO CHANGE IN ELEVATION	1
NE 7.170	NB 27+74.02	27.72	LT	NO CHANGE IN ELEVATION	1
NE 7.179	NB 28+24.36	27.54	LT	NO CHANGE IN ELEVATION	1
NE 7.198	NB 29+84.18	27.33	LT	NO CHANGE IN ELEVATION	1
NE 7.198	NB 29+83.11	24.20	RT	NO CHANGE IN ELEVATION	1
NE 7.234	NB 31+87.01	27.81	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.262	NB 33+35.46	28.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.312	NB 34+88.92	28.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.313	NB 34+89.10	20.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.369	NB 37+92.02	29.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.370	NB 37+92.58	20.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP MXN	MXN 13+40.48	22.82	RT	NO CHANGE IN ELEVATION	1
RAMP MXN	MXN 17+72.63	11.90	LT	NO CHANGE IN ELEVATION	1
RAMP MXN	MXN 13+54.81	13.21	RT	NO CHANGE IN ELEVATION	1
RAMP MXN	MXN 15+99.09	12.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 16+98.92	11.86	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 17+00.79	10.33	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 20+00.27	13.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 20+01.08	8.99	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 21+49.77	11.23	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 23+01.43	11.01	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 23+68.74	17.31	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 23+75.94	11.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.427	NET 206+00.40	2.49	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.427	NET 205+99.89	51.89	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.484	NET 209+00.27	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.484	NET 208+99.78	51.58	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.541	NET 211+99.93	2.12	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.541	NET 211+99.65	51.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.598	NET 215+00.10	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.598	NET 214+99.21	51.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.817	NET 226+47.91	2.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.818	NET 226+49.24	51.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0

NE 7.839	NET 227+62.42	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.839	NET 227+62.47	51.73	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.862	NET 228+81.89	51.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.863	NET 228+88.13	2.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.872	NET 229+39.14	50.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.875	NET 229+50.15	46.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.898	NET 230+74.41	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.898	NET 230+74.73	51.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.924	NET 232+50.09	51.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.953	NET 234+00.03	2.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.953	NET 234+00.25	51.56	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.998	NET 236+79.93	49.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.042	NET 239+09.68	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.043	NET 239+10.61	51.70	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.059	NET 240+00.01	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.059	NET 239+98.98	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.076	NET 240+88.47	2.27	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.076	NET 240+86.38	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.098	NET 243+00.45	2.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.099	NET 243+00.70	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.138	NET 245+41.57	52.59	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.139	NET 245+44.21	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.246	NET 250+35.60	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.264	NET 251+30.98	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.264	NET 251+30.07	51.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.303	NET 252+64.62	1.99	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.303	NET 252+64.76	51.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.328	NET 253+99.74	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.328	NET 254+00.31	51.48	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.357	NET 255+50.45	51.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.385	NET 256+98.88	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.385	NET 256+98.18	51.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.427	NET 258+48.77	50.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0

NE 8.455	NET 259+99.63	1.90	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.456	NET 260+00.26	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.477	NET 261+12.13	50.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.500	NET 262+24.47	2.03	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.500	NET 262+24.59	51.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.524	NET 263+49.65	1.96	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.534	NET 263+99.53	2.00	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.600	NET 267+50.76	51.69	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.636	NET 269+41.42	49.09	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.656	NET 270+45.83	51.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.694	NET 272+49.70	51.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.740	NET 275+00.21	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.740	NET 275+01.44	51.18	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.795	NET 277+94.91	3.05	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.798	NET 277+99.85	3.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.798	NET 278+00.06	51.53	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.799	NET 278+21.86	50.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.798	NET 278+20.91	4.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.815	NET 279+50.18	1.78	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.815	NET 279+50.12	51.16	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
SOUTHBOUND					
NE 8.806	NET 279+50.06	49.73	LT	NO CHANGE IN ELEVATION	1
NE 8.806	NET 279+50.16	0.99	LT	NO CHANGE IN ELEVATION	1
NE 8.790	NET 278+66.78	49.88	LT	NO CHANGE IN ELEVATION	1
NE 8.781	NET 278+19.46	49.21	LT	NO CHANGE IN ELEVATION	1
NE 8.777	NET 277+99.34	2.44	LT	NO CHANGE IN ELEVATION	1
NE 8.776	NET 277+94.50	2.36	LT	NO CHANGE IN ELEVATION	1
NE 8.720	NET 274+99.47	50.38	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.721	NET 275+00.37	1.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.672	NET 272+49.11	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.673	NET 272+49.24	0.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.633	NET 270+46.34	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.580	NET 267+49.64	51.13	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0

NE 8.580	NET 267+49.66	0.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.579	NET 265+99.45	1.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.527	NET 263+99.38	51.37	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.437	NET 260+10.03	51.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.437	NET 260+08.85	44.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.379	NET 256+88.14	50.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.373	NET 256+55.83	47.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.361	NET 255+93.51	49.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.324	NET 253+99.86	50.24	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.273	NET 251+30.86	50.13	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.273	NET 251+30.90	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.255	NET 250+35.71	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.239	NET 249+57.02	2.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.162	NET 245+44.95	50.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.162	NET 245+44.22	0.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.116	NET 243+01.52	49.97	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.116	NET 243+00.46	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.076	NET 240+89.63	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.075	NET 240+88.65	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.058	NET 239+99.97	50.09	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.058	NET 239+99.88	0.61	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 8.042	NET 239+09.77	50.05	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.042	NET 239+09.78	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.945	NET 234+00.15	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.945	NET 234+00.12	0.70	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.883	NET 230+75.02	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.883	NET 230+74.51	0.49	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.848	NET 228+88.06	0.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.846	NET 228+78.04	49.94	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.831	NET 228+00.43	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.824	NET 227+62.18	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.822	NET 227+62.48	0.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.802	NET 226+46.97	49.95	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

NE 7.802	NET 226+47.92	0.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.769	NET 224+79.07	46.36	LT	NO CHANGE IN ELEVATION	1
NE 7.753	NET 223+94.17	45.98	LT	NO CHANGE IN ELEVATION	1
NE 7.745	NET 223+50.40	45.96	LT	NO CHANGE IN ELEVATION	1
NE 7.728	NET 222+60.84	45.51	LT	NO CHANGE IN ELEVATION	1
NE 7.707	NET 221+49.02	46.04	LT	NO CHANGE IN ELEVATION	1
NE 7.674	NET 219+79.21	45.55	LT	NO CHANGE IN ELEVATION	1
NE 7.656	NET 218+83.18	45.55	LT	NO CHANGE IN ELEVATION	1
NE 7.639	NET 217+95.97	45.56	LT	NO CHANGE IN ELEVATION	1
NE 7.623	NET 217+10.07	45.56	LT	NO CHANGE IN ELEVATION	1
NE 7.583	NET 214+99.97	50.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.584	NET 215+00.16	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.527	NET 212+00.17	50.29	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.527	NET 211+99.95	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.465	NET 209+00.15	50.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.465	NET 209+00.33	0.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.408	NET 206+00.28	50.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.409	NET 206+00.35	0.35	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.398	NET 205+48.39	0.39	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.358	NB 37+92.34	75.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.309	NB 34+89.02	80.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.274	NB 33+36.17	80.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.244	NB 31+86.00	80.30	LT	NO CHANGE IN ELEVATION	1
NE 7.209	NB 29+96.86	79.69	LT	NO CHANGE IN ELEVATION	1
NE 7.207	NB 29+84.08	30.14	LT	NO CHANGE IN ELEVATION	1
NE 7.178	SB 25+81.30	3.49	RT	NO CHANGE IN ELEVATION	1
NE 7.169	SB 25+30.64	3.40	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.159	SB 24+81.55	3.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP MXS	MXS 23+70.14	28.05	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 23+86.29	13.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 23+01.15	12.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 21+48.79	12.21	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 20+00.25	12.28	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

RAMP MXS	MXS 17+01.62	12.27	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 13+11.74	11.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 11+15.49	16.59	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 11+03.72	7.37	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+74.32	31.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+70.58	8.76	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+45.84	27.79	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+22.71	8.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 7+67.91	8.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP MXS	MXS 6+64.01	8.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.093	SB 21+50.71	5.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 7.045	SB 18+98.73	16.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.987	SB 16+00.86	8.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.949	SB 14+00.41	7.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.944	SB 13+76.68	43.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.926	SB 12+79.05	41.19	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.902	SB 11+53.73	10.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.897	SB 11+32.93	8.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.854	SB 9+05.64	46.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.818	SB 7+17.28	46.07	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.819	SB 7+17.39	6.28	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.780	SB 5+11.21	49.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.771	SB 4+61.17	42.16	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.762	SB 4+16.25	37.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.761	SB 4+12.97	5.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.759	SB 3+99.56	48.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.730	SB 2+45.89	42.80	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.731	SB 2+46.21	36.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.729	SB 2+42.93	5.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.706	SB 1+22.20	44.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.706	SB 1+21.37	38.85	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.666	NB 2+00.51	78.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.659	NB 2+00.68	71.36	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

NE 6.657	NB 2+00.02	30.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.610	NET 164+00.89	49.89	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.609	NET 164+00.67	42.88	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.609	NET 164+00.46	1.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.553	NET 161+06.47	50.07	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.521	NET 160+99.61	46.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.520	NET 160+99.46	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.495	NET 158+09.04	50.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.492	NET 158+00.24	47.20	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.493	NET 158+00.32	1.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.491	NET 157+30.27	47.41	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.455	NET 155+35.58	50.00	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.455	NET 155+34.07	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.403	NET 152+62.67	1.58	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.403	NET 152+61.95	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.403	NET 152+61.77	43.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.336	NET 149+75.06	58.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.337	NET 149+75.36	51.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.337	NET 149+75.67	1.45	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.303	NET 148+00.78	60.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.265	NET 146+02.70	61.27	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 6.219	NET 143+57.32	52.31	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.192	NET 142+17.17	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.165	NET 140+76.22	49.83	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.109	NET 137+77.75	49.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.051	NET 134+76.11	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP CRC	CRC 1+49.55	21.49	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 2+59.68	19.63	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 9+47.08	14.45	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 10+59.39	14.19	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 13+28.79	15.97	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CC	CC 0+15.31	18.08	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CC	CC 2+21.26	17.20	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

RAMP CC	CC 4+29.48	17.72	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.994	NET 131+76.49	60.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.994	NET 131+76.19	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.866	NET 125+04.69	61.63	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.866	NET 125+04.99	1.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.809	NET 122+05.40	53.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.809	NET 122+04.98	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.751	NET 119+04.81	45.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.751	NET 119+05.66	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.714	NET 117+11.30	1.77	LT	NO CHANGE IN ELEVATION	1
NE 5.708	NET 116+80.37	0.96	LT	NO CHANGE IN ELEVATION	1
NE 5.708	NET 116+75.19	45.95	LT	NO CHANGE IN ELEVATION	1
NE 5.695	NET 116+00.53	0.89	LT	NO CHANGE IN ELEVATION	1
NE 5.646	NET 113+03.62	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.631	NET 112+03.36	0.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.611	NET 110+00.67	44.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.581	NET 108+48.76	53.14	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP DR	DR 7+55.15	13.79	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP DR	DR 7+26.76	14.24	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP DR	DR 7+08.52	14.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP DR	DR 5+46.24	13.02	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.494	NET 103+79.08	58.03	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.480	NET 103+04.30	57.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.461	NET 102+58.90	57.43	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.461	NET 102+01.34	57.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.432	NET 100+51.12	60.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.404	SBM 3+19.74	53.90	LT	NO CHANGE IN ELEVATION	1
NE 5.383	SBM 1+65.10	50.59	LT	NO CHANGE IN ELEVATION	1
NE 5.356	SBM 0+19.74	46.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.282	NET 93+00.24	45.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.266	NET 92+36.13	0.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.329	NET 90+91.98	1.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 5.295	NET 89+00.08	0.48	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0

NE 4.944	NET 74+51.31	48.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.941	NET 74+23.36	48.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.930	NET 73+50.34	47.88		RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.857	NET 70+49.69	54.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.802	NET 67+49.78	59.11	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	1
NE 4.683	NET 62+71.88	47.14	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.657	NET 60+79.76	47.70	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
RAMP C	C 65+44.82	7.56	LT	RAISING EXISTING STRUCTURE BY 2.0 IN.	1
RAMP C	C 64+36.52	7.24	LT	NO CHANGE IN ELEVATION	1
RAMP C	C 59+70.88	0.80	LT	NO CHANGE IN ELEVATION	1
RAMP C	C 56+75.81	1.43	LT	NO CHANGE IN ELEVATION	1
RAMP C	C 54+48.53	19.83	LT	NO CHANGE IN ELEVATION	1
RAMP C	C 54+44.27	37.21	RT	NO CHANGE IN ELEVATION	1
RAMP AC	C 55+27.52	25.79	RT	NO CHANGE IN ELEVATION	1
RAMP AC	C 56+74.89	26.61	RT	NO CHANGE IN ELEVATION	1
RAMP AC	C 59+68.64	24.21	RT	NO CHANGE IN ELEVATION	1
RAMP AC	AC 60+42.66	24.29	LT	NO CHANGE IN ELEVATION	1
RAMP AC	AC 61+91.76	5.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.485	NET 52+79.29	56.71	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.436	NET 49+77.41	56.26	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.382	NET 46+87.89	47.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.329	NET 44+09.43	47.34	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.313	NET 43+24.91	47.18	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.251	NET 39+99.04	46.99	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.251	NET 39+99.27	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.193	NET 36+98.11	46.92	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.193	NET 36+98.57	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.167	NET 35+58.69	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.164	NET 35+42.75	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.117	NET 32+97.49	46.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.103	NET 32+06.31	46.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
NE 4.083	NET 30+49.65	47.15	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	0
TOTAL:					183

Added for unanticipated field conditions:	
SAY:	183

SPECIAL SPECIFICATIONS PAGE

STANDARD SHEET FOR 604

PREPARED BY: NRD

CHECKED BY: SS

COMP DATE: 4/11/2024

ITEM 604.07610008 (EA)				
REBUILDING DRAINAGE STRUCTURES TOP 5.0 FEET				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
NET 125+05.16	2.92	RT		1.00
NET 212+00.17	50.29	LT		1.00
NET 211+99.95	0.74	LT		1.00
NET 152+62.67	1.58	LT		1.00
NET 74+59.96	2.30	RT		1.00
NET 74+77.66	2.27	RT		1.00
TOTAL:				6

Added for unanticipated field conditions:	
SAY:	6

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

ITEM 604.300332 (LF)				
RECTANGULAR DRAINAGE STRUCTURE (TYPE C) FOR ROUND MANHOLE FRAME				
STATION	OFFSET	SIDE	DESCRIPTION	LENGTH (FT)
A 10+48.33	35.75	LT		10.00
TOTAL:				10
Added for unanticipated field conditions:				
SAY:				10

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

ITEM 605.0901 (CY)								
UNDERDRAIN FILTER TYPE 1								
FROM STATION	TO STATION	DESCRIPTION	SIDE	UNDERDRAIN VOLUME (CF)	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
A 9+76.33	A 10+02.57	Underdrain	LT	5.69	29.00	1.5	2	4.00
A 10+07.18	A 10+30.92	Underdrain	LT	5.69	29.00	1.5	2	4.00
NET 133+24.23	NET 134+73.13	Underdrain	RT	29.05	148.00	1.5	2	16.00
TOTAL:								24

Added for unanticipated field conditions:	
SAY:	24

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

ITEM 606.1001--25 (LF)				
BOX BEAM GUIDE RAILING (ATTACHED TO CONCRETE BARRIER)				
FROM STATION	TO STATION	SIDE	DESCRIPTION	LENGTH (FT)
NBM 1+80.51	NBM 1+88.52	LT		8.00
NET 104+87.68	NET 104+95.43	RT		8.00
NET 105+11.46	NET 105+19.45	RT		8.00
NET 106+09.89	NET 106+19.88	RT		10.00
NET 215+57.47	NET 215+65.46	RT		8.00
NET 215+65.22	NET 215+73.22	RT		8.00
NET 265+35.55	NET 265+43.54	RT		8.00
NET 270+49.23	NET 270+57.23	RT		8.00
NET 272+52.64	NET 272.60.64	RT		8.00
NET 277+89.28	NET 277+97.26	RT		8.00
NET 278+98.16	NET 278+90.16	LT		1.00
NET 271+22.51	NET 271+14.51	LT		8.00
NET 245+95.24	NET 245+87.31	LT		8.00
NET 225+50.86	NET 225+42.86	LT		8.00
NET NB 31+50.49	NET NB 31+42.41	LT		8.00
NET 102+32.32	NET 101+81.72	LT		50.00
SBM 3+27.99	SBM 3+20.02	RT		8.00
SBM 3+51.16	SBM 1+74.80	LT		170.00
NET 75+74.57	NET 75+66.53	LT		8.00
NET 74+69.98	NET 74+61.94	LT		8.00
NET 74+55.13	NET 74+47.08	LT		8.00

				TOTAL:	367

Added for unanticipated field conditions:		
SAY:		367

PREPARED BY: TL
CHECKED BY:
COMP DATE:

ITEM 606.26500108 (EA)									
SPECIAL TRANSITION									
	START				END				Total (EA.)
GENERAL PLAN SHEET NUMBER	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-014	5.402	NBM 1+90.00	47.72	RT	5.46	NET 100+70.00	52.64	RT	1
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	1
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	1
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+69.58	15.62	LT	RAMP MXN	MXN 16+50.75	16.51	LT	1
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 21+94.03	25.04	RT	1
GNP-034, GNP-035	7.198	NET NB 29+97.02	25.95	RT	7.203	NET NB 30+16.85	25.99	RT	1
GNP-035	7.213	NET NB 30+59.00	25.03	RT	7.218	NET NB 30+78.82	25.39	RT	1
GNP-038	7.62	NET 216+11.27	54.81	RT	7.624	NET 216+31.27	54.46	RT	1
GNP-040	7.791	NET 225+10.18	1.00	RT	7.799	NET 225+50.18	54.85	RT	1
GNP-044	8.151	NET 245+70.76	54.02	RT	8.156	NET 245+90.75	53.62	RT	1
GNP-050	8.795	NET 277+87.14	52.09	RT	8.802	NET 278+27.14	52.72	RT	1
SOUTHBOUND									
GNP-050	8.797	NET 279+02.40	1.50	LT	8.795	NET 277+87.37	1.50	LT	2
GNP-044	8.112	NET 246+80.91	52.49	LT	8.116	NET 246+60.91	52.66	LT	1
GNP-044	8.175	NET 246+09.64	52.35	LT	8.17	NET 245+89.64	52.41	LT	1
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	1
GNP-038	7.604	NET 216+08.04	53.88	LT	7.596	NET 215+68.03	53.28	LT	1
GNP-035, GNP-036	7.387	NET 204+86.57	50.66	LT	7.383	NET 204+66.46	50.07	LT	1
GNP-035, GNP-036	7.316	NET NB 35+71.93	81.82	LT	7.312	NET NB 35+30.74	82.40	LT	1
GNP-035	7.245	NET NB 31+89.98	82.59	LT	7.241	NET NB 31+48.84	82.07	LT	1

GNP-032, GNP-033	7.04	NET SB 18+70.00							1
GNP-024	6.461	NET 155+69.73	52.27	LT	6.406	NET 152+80.27	51.88	LT	2
GNP-015	RAMP DR	DR 7+26.44	15.66	LT	NE 5.515	NET 105+10.16	63.18	LT	2
TOTAL:									25

Added for unanticipated field conditions:									
SAY									25

STANDARD SHEETS FOR ITEM 606

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 4/30/2024

ITEM 606.2701 (LF)									
HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING									
	START				END				Total (LF)
GENERAL PLAN SHEET NUMBER	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-001	4.039	NET 29+77.28	51.21	RT	4.044	NET 30+04.28	51.23	RT	27.00
GNP-002	4.137	NET 34+90.99	51.27	RT	4.142	NET 35+17.99	51.27	RT	27.00
GNP-003	4.174	NET 36+91.89	51.19	RT	4.177	NET 37+05.56	51.15	RT	14.00
GNP-004, GNP-005	4.308	NET 44+13.45	57.28	RT	4.359	NET 47+67.84	59.93	RT	358.00
GNP-009	4.802	NET 70+84.09	51.29	RT	4.805	NET 70+97.50	51.24	RT	14.00
GNP-010	4.888	NET 74+98.50	50.62	RT	4.891	NET 75+11.91	50.38	RT	14.00
GNP-010	4.891	NET 75+11.91	50.38	RT	4.9	NET 75+32.53	49.82	RT	0.00
GNP-013	5.355	NET 95+78.80	50.39	RT	5.363	NBM 0+35.25	47.33	RT	41.00
GNP-014	5.4	NBM 2+06.01	48.88	RT	5.401	NBM 2+15.67	48.52	RT	0.00
GNP-014	5.401	NBM 2+15.67	48.52	RT	5.423	NBM 3+35.00	49.09	RT	0.00
GNP-014	5.423	NBM 3+35.01	49.20	RT	5.427	NBM 3+44.66	49.65	RT	0.00
GNP-014, GNP-015	5.427	NBM 3+44.66	49.65	RT	5.557	NET 105+17.94	53.18	RT	0.00
GNP-015	5.557	NET 105+17.94	53.18	RT	5.559	NET 105+27.62	53.31	RT	0.00
GNP-015	5.559	NET 105+27.62	53.31	RT	5.574	NET 105+83.84	53.13	RT	0.00
GNP-057, GNP-058	RAMP GS	GS 16+54.71	18.42	LT	RAMP GS	GS 20+03.51	16.02	LT	297.00
GNP-020, GNP-021	6.067	NET 133+24.34	61.90	RT	6.112	NET 135+72.36	62.11	RT	0.00
GNP-021	6.112	NET 135+72.36	62.11	RT	6.115	NET 135+82.58	62.27	RT	0.00
GNP-021	6.115	NET 135+82.58	62.27	RT	6.117	NET 135+92.79	62.45	RT	0.00
GNP-024	6.418	NET 151+50.10	56.45	RT	6.423	NET 151+77.48	55.70	RT	27.00
GNP-024	6.456	NET 153+53.42	52.45	RT	6.464	NET 153+94.48	52.51	RT	41.00
GNP-024	6.502	NET 155+94.95	52.60	RT	6.51	NET 156+35.99	52.47	RT	41.00
GNP-028	6.844	NET NB 10+09.07	21.36	RT	6.848	NET NB 10+35.79	22.13	RT	27.00
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 15+51.86	12.25	LT	0.00
GNP-064	RAMP MXN	MXN 15+51.86	12.75	LT	RAMP MXN	MXN 15+62.13	12.82	LT	0.00

GNP-064	RAMP MXN	MXN 15+62.13	12.82	LT	RAMP MXN	MXN 16+44.40	12.67	LT	0.00
GNP-064	RAMP MXN	MXN 16+44.40	12.67	LT	RAMP MXN	MXN 16+54.67	12.55	LT	0.00
GNP-064	RAMP MXN	MXN 16+54.67	12.55	LT	RAMP MXN	MXN 16+93.89	12.89	LT	0.00
GNP-064	RAMP MXN	MXN 16+93.89	12.89	LT	RAMP MXN	MXN 18+67.57	12.64	LT	169.00
GNP-064	RAMP MXN	MXN 18+67.57	12.64	LT	RAMP MXN	MXN 19+07.21	12.86	LT	0.00
GNP-064	RAMP MXN	MXN 19+07.21	12.86	LT	RAMP MXN	MXN 19+28.01	13.13	LT	0.00
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 15+18.66	14.98	RT	0.00
GNP-064	RAMP MXN	MXN 15+18.66	18.54	RT	RAMP MXN	MXN 15+55.83	13.95	RT	0.00
GNP-064	RAMP MXN	MXN 15+55.83	13.95	RT	RAMP MXN	MXN 15+65.54	13.96	RT	0.00
GNP-064	RAMP MXN	MXN 15+65.54	13.96	RT	RAMP MXN	MXN 16+43.29	13.73	RT	0.00
GNP-064	RAMP MXN	MXN 16+43.29	13.73	RT	RAMP MXN	MXN 16+53.01	13.72	RT	0.00
GNP-064	RAMP MXN	MXN 16+53.01	13.72	RT	RAMP MXN	MXN 16+90.08	13.63	RT	0.00
GNP-064	RAMP MXN	MXN 16+90.08	13.63	RT	RAMP MXN	MXN 19+73.54	17.75	RT	276.00
GNP-064	RAMP MXN	MXN 19+18.74	20.78	RT	RAMP MXN	MXN 19+54.67	19.65	RT	0.00
GNP-064	RAMP MXN	MXN 19+54.67	19.65	RT	RAMP MXN	MXN 19+73.54	17.75	RT	0.00
GNP-035	RAMP MXN	MXN 21+69.58	15.62	LT	RAMP MXN	MXN 21+89.58	15.76	LT	0.00
GNP-035	RAMP MXN	MXN 21+89.58	15.76	LT	RAMP MXN	MXN 12+13.18	14.77	LT	0.00
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 12+13.18	14.77	LT	RAMP MXN	MXN 16+50.75	16.51	LT	442.00
GNP-066, GNP-067	RAMP MXN	MXN 16+50.75	16.51	LT	RAMP MXN	MXN 23+60.29	16.04	LT	0.00
GNP-035	RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 12+02.51	16.15	RT	0.00
GNP-035	RAMP MXN	MXN 12+02.51	16.15	RT	RAMP MXN	MXN 12+41.51	15.18	RT	0.00
GNP-035, GNP-065, GNP-066, GNP-067	RAMP MXN	MXN 12+41.51	15.18	RT	RAMP MXN	MXN 21+94.03	25.04	RT	925.00
GNP-034, GNP-035	7.198	NET NB 29+97.02	25.95	RT	7.203	NET NB 30+16.85	25.99	RT	0.00
GNP-035	7.213	NET NB 30+59.00	25.03	RT	7.218	NET NB 30+78.82	25.39	RT	0.00
GNP-035	7.218	NET NB 30+78.82	25.39	RT	7.264	NET NB 32+73.09	22.66	RT	0.00
GNP-035, GNP-036, GNP-037, GNP-038	7.253	NET NB 32+28.95	42.54	RT	7.62	NET 216+11.27	54.81	RT	0.00
GNP-038	7.62	NET 216+11.27	54.81	RT	7.624	NET 216+31.27	54.46	RT	0.00
GNP-040	7.791	NET 225+10.18	54.49	RT	7.795	NET 225+30.17	55.08	RT	0.00
GNP-040, GNP-041, GNP-042, GNP-043, GNP-044	7.795	NET 225+30.17	55.08	RT	8.151	NET 245+70.76	54.02	RT	0.00
GNP-044	8.151	NET 245+70.76	54.02	RT	8.156	NET 245+90.75	53.62	RT	0.00
GNP-044	8.246	NET 250+04.61	55.29	RT	8.25	NET 250+24.63	54.98	RT	0.00
GNP-044, GNP-045	8.25	NET 250+24.63	54.98	RT	8.342	NET 254+40.48	52.74	RT	0.00
GNP-045, GNP-046, GNP-047, GNP-048	8.351	NET 254+84.33	58.67	RT	8.664	NET 270+97.66	52.53	RT	0.00

GNP-048	8.664	NET 270+97.66	52.53	RT	8.668	NET 271+17.68	52.63	RT	0.00
GNP-048	8.679	NET 271+75.30	52.60	RT	8.682	NET 271+95.30	52.45	RT	0.00
GNP-048, GNP-049, GNP-050	8.682	NET 271+95.30	52.45	RT	8.789	NET 278+07.14	52.77	RT	0.00
GNP-050	8.789	NET 278+07.14	52.77	RT	8.792	NET 278+27.14	52.72	RT	0.00
SOUTHBOUND									
GNP-050	8.893	NET 284+00.99	50.82	LT	8.793	NET 278+82.40	51.80	LT	0
GNP-050	8.793	NET 278+82.40	51.80	LT	8.791	NET 278+62.40	51.58	LT	0
GNP-050	8.784	NET 278+27.37	51.82	LT	8.78	NET 278+07.37	51.80	LT	0
GNP-048, GNP-049, GNP-050	8.78	NET 278+07.37	51.80	LT	8.645	NET 270+98.86	51.73	LT	0
GNP-048	8.645	NET 270+98.86	51.73	LT	8.641	NET 270+78.85	51.59	LT	0
GNP-048	8.629	NET 270+15.38	51.60	LT	8.625	NET 269+95.94	51.52	LT	0
GNP-045, GNP-046, GNP-047, GNP-048	8.625	NET 269+95.94	51.52	LT	8.339	NET 254+80.90	52.30	LT	0
GNP-044	8.112	NET 246+80.91	52.49	LT	8.116	NET 246+60.91	52.66	LT	0
GNP-044	8.175	NET 246+09.64	52.35	LT	8.17	NET 245+89.64	52.41	LT	0
GNP-044	8.17	NET 245+89.64	52.41	LT	8.166	NET 245+64.26	51.77	LT	0
GNP-043	8.126	NET 243+51.38	50.71	LT	8.123	NET 243+37.88	50.76	LT	14.0
GNP-042	7.999	NET 236+83.45	50.99	LT	7.994	NET 236+56.45	51.04	LT	27
GNP-040	7.801	NET 226+39.22	51.14	LT	7.781	NET 225+33.35	52.01	LT	0
GNP-040	7.781	NET 225+33.35	52.01	LT	7.777	NET 225+13.27	51.85	LT	0
GNP-038	7.604	NET 216+08.04	53.88	LT	7.6	NET 215+88.04	53.80	LT	0
GNP-036, GNP-037, GNP-038	7.6	NET 215+88.04	53.80	LT	7.388	NET 204+86.54	50.66	LT	0
GNP-035, GNP-036	7.316	NET NB 35+71.93	81.82	LT	7.312	NET NB 35+51.34	82.23	LT	0
GNP-035	7.312	NET NB 35+51.34	82.23	LT	7.241	NET NB 31+69.37	82.72	LT	0
GNP-035	7.241	NET NB 31+69.37	82.72	LT	7.237	NET NB 31+48.84	82.07	LT	0
GNP-065, GNP-066	RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	189
GNP-034	7.199	NET NB 29+44.10	81.86	LT	7.175	NET SB 25+70.19	47.87	LT	0
GNP-034	7.195	NET SB 26+78.69	48.37	LT	7.174	NET SB 25+66.46	59.13	LT	0
GNP-034	RAMP MXS	MXS 8+60.27	21.59	LT	RAMP MXS	MXS 8+40.14	19.34	LT	0
GNP-032, GNP-033, GNP-034	RAMP MXS	MXS 8+40.14	19.34	LT	6.933	NET SB 13+13.75	46.29	LT	0
GNP-032	6.933	NET SB 13+13.75	46.29	LT	6.929	NET SB 12+94.41	46.46	LT	0
GNP-027, GNP-031, GNP-032	6.89	NET SB 10+89.59	58.34	LT	6.709	NET SB 1+35.07	48.86	LT	0
GNP-027	6.709	NET SB 1+35.07	48.86	LT	6.708	NET SB 1+24.89	48.55	LT	0
GNP-027	6.708	NET SB 1+24.89	48.55	LT	6.7	NET SB 0+86.97	47.51	LT	0
GNP-026, GNP-027	6.7	NET SB 0+86.97	47.51	LT	6.634	NET NB 0+33.13	80.71	LT	351

GNP-025	6.483	NET 157+22.56	51.71	LT	6.476	NET 156+82.56	52.01	LT	0
GNP-024, GNP-025	6.476	NET 156+82.56	52.01	LT	6.472	NET 156+62.56	51.98	LT	0
GNP-023	6.339	NET 149+60.65	68.75	LT	RAMP CRC	CRC 1+02.23	23.78	RT	0
GNP-022	RAMP CRC	CRC 1+02.23	23.78	RT	RAMP CRC	CRC 1+41.28	23.37	RT	0
GNP-022, GNP-059, GNP-060, GNP-061	RAMP CRC	CRC 1+41.28	23.37	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1431
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+09.93	15.57	LT	162
GNP-060	RAMP CRC	CRC 10+09.93	15.57	LT	RAMP CRC	CRC 10+48.07	16.18	LT	0
GNP-060	RAMP CRC	CRC 10+48.07	16.18	LT	RAMP CRC	CRC 10+58.07	16.22	LT	0
GNP-060	RAMP CRC	CRC 10+58.07	16.22	LT	RAMP CRC	CRC 12+58.43	16.83	LT	0
GNP-020, GNP-021	6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	0
GNP-019	5.94	NET 128+95.47	61.90	LT	5.849	NET 124+10.27	63.54	LT	0
GNP-019	5.849	NET 124+10.27	63.54	LT	5.847	NET 124+00.27	63.54	LT	0
GNP-016, GNP-017, GNP-018, GNP-019	5.847	NET 124+00.27	63.54	LT	5.581	NET 108+89.45	52.75	LT	0
GNP-056	RAMP DR	DR 10+25.36	24.45	RT	RAMP DR	DR 9+02.91	17.47	RT	118
GNP-015	RAMP DR	DR 7+26.44	15.66	LT	RAMP DR	DR 7+05.91	15.52	LT	0
GNP-015	RAMP DR	DR 7+05.91	15.52	LT	RAMP DR	DR 6+85.45	14.06	LT	0
GNP-015	RAMP DR	DR 5+50.61	17.52	LT	RAMP DR	DR 5+30.01	18.00	LT	0
GNP-015	RAMP DR	DR 5+30.01	18.00	LT	5.459	NET 101+98.17	63.57	LT	0
GNP-015	5.459	NET 101+98.17	63.57	LT	5.457	NET 101+87.77	64.02	LT	0
GNP-015, GNP-014	5.457	NET 101+87.77	64.02	LT	5.42	NET 99+89.65	64.09	LT	0
GNP-014	5.42	NET 99+89.65	64.09	LT	5.418	SBM 3+95.41	58.62	LT	0
GNP-014	5.418	SBM 3+95.41	58.62	LT	5.398	SBM 2+85.17	57.76	LT	0
GNP-014	5.398	SBM 2+85.17	57.76	LT	5.397	SBM 2+74.80	57.73	LT	0
GNP-014	5.397	SBM 2+74.80	57.73	LT	5.376	SBM 1+58.09	55.43	LT	0
GNP-014	5.376	SBM 1+58.09	55.43	LT	5.374	SBM 1+47.75	55.00	LT	0
GNP-014, GNP-013	5.374	SBM 1+47.75	55.00	LT	5.351	SBM 0+11.05	51.19	LT	0
GNP-010	4.954	NET 75+73.53	46.74	LT	4.951	NET 75+53.42	47.15	LT	0
GNP-007, GNP-053		NET 58+74.80			RAMP AC				203
GNP-005	4.448	NET 50+37.80	58.03	LT	4.438	NET 49+83.81	58.14	LT	54
GNP-004	4.292	NET 42+11.32	48.98	LT	4.288	NET 41+91.43	48.92	LT	0
GNP-002, GNP-003, GNP-004	4.288	NET 41+91.43	48.92	LT	4.072	NET 30+70.76	49.31	LT	0
TOTAL:									5289

Added for unanticipated field conditions:

SAY: 5289

[STANDARD SHEETS FOR 606](#)

PREPARED BY:

NRD

CHECKED BY:

COMP DATE:

8/6/2024

[Estimate Summary](#)

ITEM 606.2703 (EA)

ANCHORAGE UNITS FOR HPBO (MOD.) CORRUGATED BEAM GUIDERAILING

GENERAL PLAN SHEET NUMBER	START				END				Total (EA.)
	APPROX.	STATION	OFFSET	SIDE	APPROX.	STATION	OFFSET	SIDE	
NORTHBOUND									
GNP-057, GNP-058	RAMP GS	GS 16+54.71	18.42	LT	RAMP GS	GS 20+03.51	16.02	LT	2
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	1
GNP-035, GNP-065, GNP-066, GNP-067	RAMP MXN	MXN 12+41.51	15.18	RT	RAMP MXN	MXN 21+94.03	25.04	RT	1
SOUTHBOUND									
GNP-065, GNP-066	RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	1
GNP-022, GNP-059, GNP-060, GNP-061	RAMP CRC	CRC 1+41.28	23.37	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+09.93	15.57	LT	1
GNP-056	RAMP DR	DR 10+25.36	24.45	RT	RAMP DR	DR 9+02.91	17.47	RT	2
GNP-007, GNP-053	4.608	NET 58+74.80		LT	RAMP AC	A 61+40.63		LT	1
TOTAL:									10

Added for unanticipated field conditions:	
SAY:	10

[STANDARD SHEETS FOR 606](#)

PREPARED BY:

SS

CHECKED BY:

COMP DATE:

8/6/2024

[Estimate Summary](#)

ITEM 606.2801 (LF)									
HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER									
	START				END				Total (LF)
GENERAL PLAN SHEET NUMBER	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-066, GNP-067	RAMP MXN	MXN 16+50.75	16.51	LT	RAMP MXN	MXN 23+60.29	16.04	LT	704.00
TOTAL:									704

Added for unanticipated field conditions:	
SAY:	704

[STANDARD SHEETS FOR 606](#)

PREPARED BY: SS
 CHECKED BY: NRD
 COMP DATE:

[Estimate Summary](#)

ITEM 606.3042(LF)									
SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)									
GENERAL PLAN SHEET NUMBER	START				END				Total (LF)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-021	6.112	NET 135+72.36	62.11	RT	6.116	NET 135+92.85	62.67	RT	20.00
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	80.00
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	80.00
GNP-045	8.271				8.341				346.00
	8.414				8.478				613.00
	RAMP AA								327.00
	RAMP A								137.00
SOUTHBOUND									
GNP-044	8.17	NET 245+89.64	52.41	LT	8.166	NET 245+64.26	51.77	LT	20
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	80
GNP-034	NE 7.199	NET NB 29+44.10	81.86	LT	NE 7.175	NET SB 25+70.19	47.87	LT	130
GNP-034	NE 7.195	NET SB 26+78.69	48.37	LT	NE 7.174	NET SB 25+66.46	59.13	LT	115
	7.04				6.937				540
GNP-024	6.461	NET 155+69.73	52.27	LT	6.406	NET 152+80.27	51.88	LT	254
	RAMP CRC								40
GNP-020, GNP-021	6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	100
	NE 5.941				NE 5.900				196
	4.236				4.19				200
TOTAL:									3278

Added for unanticipated field conditions:		
SAY		3278

STANDARD SHEETS FOR ITEM 606

PREPARED BY: SS

CHECKED BY:

COMP DATE: 8/6/2024

ITEM 606.3063(LF)									
SINGLE-SLOPE CONCRETE MEDIAN BARRIER (PRECAST)									
	START				END				Total (LF)
GENERAL PLAN SHEET NUMBER	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-014	5.401	NBM 2+15.67	48.52	RT	5.423	NBM 3+35.00	49.09	RT	124.00
GNP-015, GNP-016, GNP-17	5.559	NET 105+27.62	53.31	RT	5.574	NET 117+05.45	53.75	RT	1175.00
GNP-018, GNP-019	5.8	NET 118+89.34	58.65	RT	5.913	NET 124+49.14	65.00	RT	550.00
GNP-020, GNP-021	6.067	NET 133+24.34	61.90	RT	6.112	NET 135+72.36	62.11	RT	243.00
SOUTHBOUND									
GNP-018, GNP-019	5.847	NET 124+00.27	63.54	LT	5.744	NET 118+58.70	51.73	LT	541
GNP-017, GNP-016	5.715	NET 117+08.16	51.90	LT	5.581	NET 108+89.45	52.75	LT	830
GNP-015, GNP-014	5.457	NET 101+87.77	64.02	LT	5.42	NET 99+89.65	64.09	LT	190
GNP-014	5.418	SBM 3+95.41	58.62	LT	5.398	SBM 2+85.17	57.76	LT	107
GNP-014	5.397	SBM 2+74.80	57.73	LT	5.376	SBM 1+58.09	55.43	LT	113
TOTAL:									3873
Added for unanticipated field conditions:									
SAY									3873

STANDARD SHEETS FOR ITEM 606

PREPARED BY: SS
CHECKED BY: NRD 1/2/2024
COMP DATE: 12/28/2023

[Estimate Summary](#)

ITEM 606.31900011 (EA)									
MAINTENANCE REPAIR OF CONCRETE BARRIER									
	START				END				Total (EA.)
GENERAL PLAN SHEET NUMBER	APPROX.	STATION	OFFSET	SIDE	APPROX.	STATION	OFFSET	SIDE	
NORTHBOUND									
GNP-013	5.294	NET 92+82.83	0.03	RT				RT	4.00
GNP-013	5.302	NET 93+22.34	0.03	RT				RT	4.00
GNP-013	5.313	NET 93+79.77	0.33	RT				RT	4.00
GNP-014	5.428	NBM 3+58.67	4.91	LT				LT	4.00
GNP-016	5.611	NET 107+27.54	2.89	RT				RT	8.00
GNP-026	6.696	NET NB 1+66.17	28.44	LT				LT	4.00
GNP-027	6.739	NET NB 3+89.60	27.37	LT				LT	4.00
SOUTHBOUND									
GNP-027	6.704	NET SB 1+09.23	3.54	RT				RT	4
GNP-013	5.347	NET 95+10.30	52.23	LT				LT	2
GNP-013	5.339	NET 94+69.65	51.43	LT				LT	2
TOTAL:									40

Added for unanticipated field conditions:	
SAY:	40

[STANDARD SHEETS FOR 606](#)

PREPARED BY: SS

CHECKED BY:

COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 606.5501 (LF)								
RESETTING HEAVY POST BLOCKED-OUT CORRUGATED BEAM GUIDERAILING (NEW 12 INCH BLOCKOUTS)								
START				END				Total (LF)
APPROX. MP (NE)	STATION	OFFSET (FT)	SIDE	APPROX. MP (NE)	STATION	OFFSET (FT)	SIDE	
Northbound								
4.01	NET 28+27.60	50.05	RT	4.256	NET 41+42.89	49.60	RT	1313
4.294	NET 43+54.37	54.45	RT	RAMP A	A 6+93.29	5.44	RT	110
4.593	NET 59+79.02	58.28	RT	4.711	NET 66+02.39	58.25	RT	624
4.75	NET 68+10.39	53.70	RT	4.895	NET 75+32.47	49.00	RT	680
5.326	NET 94+40.11	49.23	RT	5.393	NBM 1+77.02	46.42	RT	287
RAMP GE	GE_LT 0+51.02	28.75	RT	RAMP GE	GE_RT 2+03.32	10.10	RT	180
5.94	NET 126+01.84	56.25	RT	5.961	NET 127+19.77	52.07	RT	-
6.123	NET 136+23.52	62.88	RT	6.232	NET 141+78.93	54.13	RT	305
RAMP GS	GS 14+91.08	11.03	LT	RAMP GS	GS 24+91.33	9.18	LT	-
RAMP GS	GS 14+90.00	20.72	RT		NET 161+90.68	51.38	RT	2212
6.637	NET 163+19.83	51.42	RT	6.722	NET NB 3+00.00	22.62	RT	480
6.817	NET NB 7+98.51	23.57	RT	RAMP MXN	NET NB 14+90.52	26.20	RT	693
6.979	NET NB 19+43.45	12.03	RT	RAMP MXN	MXN 13+36.49	19.82	RT	460
7.092	NET NB 23+64.24	45.28	RT	RAMP MXN	NET NB 29+71.90	24.91	RT	606
RAMP MXN	MXN 13+38.15	23.57	RT	RAMP MXN	MXN 19+73.50	17.08	RT	96
Southbound								
8.333	NET 254+50.11	51.11	LT	8.193	NET 247+07.49	51.32	LT	737
8.16	NET 245+34.26	50.91	LT	7.807	NET 226+69.22	50.07	LT	1763
6.704	NET SB 1+04.58	46.56	LT	6.488	NET 157+52.56	50.82	LT	781
RAMP CC	CC 0+26.34	18.99	RT	RAMP CC	CC 1+52.65	16.75	LT	93
RAMP CC	CC 2+19.92	10.11	RT	RAMP CC	CC 0+78.23	12.74	RT	-
RAMP C	C 65+86.98	6.68	LT	RAMP C	C 61+00.17	7.84	LT	190
RAMP C	C 64+52.38	25.02	RT	RAMP C	C 60+36.04	20.01	RT	-
4.723	NET 64+43.13	53.31	LT	4.646	NET 60+73.10	49.38	LT	-
RAMP AC	AC 60+47.98	19.52	LT	RAMP AC	AC 61+88.70	19.73	LT	-

RAMP AC	AC 61+40.63	6.67	RT	4.587	NET 57+67.81	58.92	LT	123
4.5	NET 53+09.68	57.90	LT	4.314	NET 43+29.57	48.19	LT	977
4.072	NET 30+40.77	47.96	LT	4.042	NET 28+31.13	47.67	LT	210
TOTAL:								12920

Added for unanticipated field conditions:								
SAY:								12920

[STANDARD SHEETS FOR 606](#)

PREPARED BY: NRD

CHECKED BY: SS

COMP DATE: 8/6/2024

Date of Plan

[Estimate Summary](#)

				TOTAL:
				60

Added for unanticipated field conditions:	
SAY:	60

PREPARED BY: TL
CHECKED BY:
COMP DATE:

				TOTAL:	1

Added for unanticipated field conditions:		
SAY:		1

PREPARED BY: TL
CHECKED BY:
COMP DATE:

ITEM 606.71 (LF)									
REMOVING AND DISPOSING CORRUGATED BEAM GUIDE RAILING									
GENERAL PLAN SHEET NUMBER	START				END				Total (LF)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-001	4.039	NET 29+77.28	51.21	RT	4.044	NET 30+04.28	51.23	RT	27.00
GNP-002	4.137	NET 34+90.99	51.27	RT	4.142	NET 35+17.99	51.27	RT	27.00
GNP-003	4.174	NET 36+91.89	51.19	RT	4.177	NET 37+05.56	51.15	RT	13.50
GNP-004, GNP-005	4.308	NET 44+13.45	57.28	RT	4.359	NET 47+67.84	59.93	RT	129.00
GNP-009	4.802	NET 70+84.09	51.29	RT	4.805	NET 70+97.50	51.24	RT	13.50
GNP-010	4.888	NET 74+98.50	50.62	RT	4.891	NET 75+11.91	50.38	RT	13.50
GNP-010	4.891	NET 75+11.91	50.38	RT	4.9	NET 75+32.53	49.82	RT	18.00
GNP-013	5.355	NET 95+78.80	50.39	RT	5.363	NBM 0+35.25	47.33	RT	40.50
GNP-058, GNP-059	RAMP GS	GS 16+54.71	18.42	LT	RAMP GS	GS 20+03.51	16.02	LT	297.00
GNP-024	6.418	NET 151+50.10	56.45	RT	6.423	NET 151+77.48	55.70	RT	27.00
GNP-024	6.456	NET 153+53.42	52.45	RT	6.464	NET 153+94.48	52.51	RT	40.50
GNP-024	6.502	NET 155+94.95	52.60	RT	6.51	NET 156+35.99	52.47	RT	40.50
GNP-028	6.844	NET NB 10+09.07	21.36	RT	6.848	NET NB 10+35.79	22.13	RT	27.00
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	403.00
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	507.00
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+69.58	15.62	LT	RAMP MXN	MXN 16+50.75	16.51	LT	500.00
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 21+94.03	25.04	RT	983.00
SOUTHBOUND									
GNP-043	8.126	NET 243+51.38	50.71	LT	8.123	NET 243+37.88	50.76	LT	13.5
GNP-042	7.999	NET 236+83.45	50.99	LT	7.994	NET 236+56.45	51.04	LT	27
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	18
GNP-034	7.199	NET NB 29+44.10	81.86	LT	7.175	NET SB 25+70.19	47.87	LT	130
GNP-034	7.195	NET SB 26+78.69	48.37	LT	7.174	NET SB 25+66.46	59.13	LT	115

GNP-065, GNP-066	RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	189
GNP-027	6.709	NET SB 1+35.07	48.86	LT	6.708	NET NB 0+33.13	80.71	LT	369
GNP-022	RAMP CRC	CRC 0+71.51	25.22	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1469
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+78.07	15.98	LT	200
GNP-021	RAMP CC	CC 0+47.20	18.44	LT	RAMP CC	CC 0+26.34	18.99	LT	18
GNP-056	RAMP DR	DR 10+25.36	24.45	RT	RAMP DR	DR 9+02.91	17.47	RT	118
GNP-005	4.448	NET 50+37.80	58.03	LT	4.438	NET 49+83.81	58.14	LT	54
TOTAL:									5828

Added for unanticipated field conditions:		
SAY:		5,828

STANDARD SHEETS FOR 606

PREPARED BY: NRD
CHECKED BY:
COMP DATE: 8/6/2024

ITEM 606.73 (LF)									
REMOVING AND DISPOSING BOX BEAM GUIDE RAILING									
GENERAL PLAN SHEET NUMBER	START				END				Total (LF)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-014	5.395	NBM 1+80.51	2.82	LT	5.396			LT	8
GNP-015	5.534	NET 104+87.68	52.25	RT	5.536			RT	8
GNP-015	5.539	NET 105+11.46	1.03	RT	5.54			RT	8
GNP-015	5.557	NET 106+09.89	1.10	RT	5.559			RT	10
GNP-035	7.211	NET 30+49.08	25.65	RT	7.218			RT	30
GNP-038	7.610	NET 215+57.47	1.34	RT	7.611			RT	8
GNP-038	7.610	NET 215+65.22	53.61	RT	7.613			RT	8
GNP-047	8.559	NET 265+35.55	52.30	RT	8.561			RT	8
GNP-048	6.112	NET 270+49.23	51.80	RT	8.656			RT	8
GNP-049	8.693	NET 272+52.64	52.03	RT	8.695			RT	8
GNP-050	8.795	NET 277+89.28	1.44	RT	8.798			RT	8
GNP-050	8.795	NET 277+87.14	52.09	RT	8.804			RT	47
SOUTHBOUND									
GNP-050				LT				LT	8
GNP-050				LT				LT	80
GNP-048				LT				LT	8
GNP-044				LT				LT	8
GNP-040				LT				LT	70
GNP-040				RT				RT	8
GNP-038				LT				LT	55
GNP-035, GNP-036				LT				LT	30
GNP-035				LT				LT	55
GNP-035				LT				LT	8
GNP-015				LT				LT	50
GNP-014				RT				RT	8

GNP-014				LT				LT	170
GNP-010				LT				LT	8
GNP-010				LT				LT	8
GNP-010				LT				LT	8
								TOTAL:	741

								Added for unanticipated field conditions:	98
								SAY:	839

STANDARD SHEETS FOR 606

PREPARED BY: SS

CHECKED BY:

COMP DATE: 8/6/2024

ITEM 606.75 (LF)									
REMOVING AND DISPOSING CONCRETE BARRIER									
GENERAL PLAN SHEET NUMBER	START				END				Total (LF)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-002	4.137	NET 34+90.99	51.27	RT	4.142	NET 35+17.99	51.27	RT	0.00
GNP-003	4.174	NET 36+91.89	51.19	RT	4.177	NET 37+05.56	51.15	RT	0.00
GNP-010	4.891	NET 75+11.91	50.38	RT	4.9	NET 75+32.53	49.82	RT	20.00
GNP-013	5.294				5.298				20.00
GNP-013	5.302				5.306				20.00
GNP-013	5.313				5.316				20.00
GNP-014	5.428	NBM 3+58.67	4.91	LT	5.432	NBM 3+78.70	4.01	LT	20.00
GNP-016	5.611				5.617				40.00
GNP-021	6.112	NET 135+72.36	62.11	RT	6.116	NET 135+92.85	62.67	RT	263.00
									20.00
									20.00
GNP-030, GNP-033, GNP-034	NE 7.017	NET NB 21+48.31	87.52	LT	NE 7.094	NET NB 25+53.35	29.00	LT	421.00
GNP-034, GNP-035	7.198	NET NB 29+97.02	25.95	RT	7.203	NET NB 30+16.85	25.99	RT	20.00
GNP-035	7.213	NET NB 30+59.00	25.03	RT	7.218	NET NB 30+78.82	25.39	RT	20.00
GNP-035	7.218	NET NB 30+78.82	25.39	RT	7.264	NET NB 30+98.65	25.58	RT	20.00
GNP-038	7.62	NET 216+11.27	54.81	RT	7.624	NET 216+31.27	54.46	RT	20.00
GNP-040	7.791	NET 225+10.18	1.00	RT	7.799	NET 225+50.18	54.85	RT	40.00
GNP-044	8.151	NET 245+70.76	54.02	RT	8.156	NET 245+90.75	53.62	RT	20.00
GNP-045	8.271	NET 250+80.00	54.50	RT	8.341	NET 254+40.48	53.10	RT	366.00
GNP-045, GNP-046	8.414	NET 257+80.53	52.81	RT	8.478	NET 261+19.48	52.93	RT	653.00
GNP-050	8.795	NET 277+87.14	52.09	RT	8.802	NET 278+62.42	51.79	RT	76.00
SOUTHBOUND									
GNP-050	8.797	NET 279+02.40	1.50	LT	8.795	NET 277+87.37	1.50	LT	80
GNP-044	8.112	NET 246+80.91	52.49	LT	8.116	NET 246+60.91	52.66	LT	20

GNP-044	8.175	NET 246+09.64	52.35	LT	8.17	NET 245+89.64	52.41	LT	20
GNP-044	8.17	NET 245+89.64	52.41	LT	8.166	NET 245+64.26	51.77	LT	20
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	130
GNP-038	7.604	NET 216+08.04	53.88	LT	7.596	NET 215+68.03	53.28	LT	40
GNP-035, GNP-036	7.387	NET 204+86.57	50.66	LT	7.383	NET 204+66.46	50.07	LT	20
GNP-035, GNP-036	7.316	NET NB 35+71.93	81.82	LT	7.312	NET NB 35+30.74	82.40	LT	40
GNP-035	7.245	NET NB 31+89.98	82.59	LT	7.241	NET NB 31+48.84	82.07	LT	40
GNP-032, GNP-033	7.04	NET SB 18+70.00	57.76	LT	6.937	NET SB 13+10.69	46.27	LT	580
GNP-027	6.704				6.7				20
GNP-026, GNP-027	6.709	NET SB 1+35.07	48.86	LT	6.708	NET NB 0+33.13	80.71	LT	30
GNP-024	6.461	NET 155+69.73	52.27	LT	6.406	NET 152+80.27	51.88	LT	294
GNP-022	RAMP CRC	CRC 0+71.51	25.22	RT	RAMP CRC	CRC 15+96.62	15.48	RT	30
	RAMP CRC				RAMP CRC				20
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+78.07	15.98	LT	30
GNP-020, GNP-021	6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	100
GNP-019	NE 5.941	NET 128+96.06	63.08	LT	NE 5.900	NET 126+80.23	63.29	LT	216
GNP-015	RAMP DR	DR 7+26.44	15.66	LT	NE 5.515	NET 105+10.16	63.18	LT	211
GNP-003	4.236	NET 39+20.00	49.51	LT	4.19	NET 36+80.00	49.44	LT	240
TOTAL:									4280
Added for unanticipated field conditions:									
SAY:									4,280

STANDARD SHEETS FOR 606

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/12/2024

ITEM 606.7910 (EA)									
REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER									
	START				END				Total (EA)
GENERAL PLAN SHEET NUMBER	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-058, GNP-059	RAMP GS	GS 16+54.71	18.42	LT	RAMP GS	GS 20+03.51	16.02	LT	2
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	1
GNP-035, GNP-065, GNP-066	RAMP MXN	MXN 21+96.78	16.28	RT	RAMP MXN	MXN 21+94.03	25.04	RT	1
SOUTHBOUND									
GNP-065, GNP-066	RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	1
GNP-022, GNP-059, GNP-060, GNP-061	RAMP CRC	CRC 1+41.28	23.37	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+09.93	15.57	LT	1
GNP-056	RAMP DR	DR 10+25.36	24.45	RT	RAMP DR	DR 9+02.91	17.47	RT	2
TOTAL:									9
Added for unanticipated field conditions:									
SAY:									9

STANDARD SHEETS FOR 606

PREPARED BY: NRD

CHECKED BY: 8/6/2024

COMP DATE:

STANDARD SHEETS FOR 606

PREPARED BY: NRD
CHECKED BY: 8/6/2024
COMP DATE:
Estimate Summary

ITEM 606.8903 (EA)

GUIDE RAIL TRANSITION: HPBO (MOD.) CORRUGATED BEAM TO SINGLE SLOPE CONCRETE HALF SECTION BARRIER

GENERAL PLAN SHEET NUMBER	START				END				Total (EA)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-010	4.891	NET 75+11.91	50.38	RT	4.9	NET 75+32.53	49.82	RT	1
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 15+51.86	12.25	LT	1
GNP-064	RAMP MXN	MXN 16+54.67	12.55	LT	RAMP MXN	MXN 16+93.89	12.89	LT	1
GNP-064	RAMP MXN	MXN 18+67.57	12.64	LT	RAMP MXN	MXN 19+07.21	12.86	LT	1
GNP-064	RAMP MXN	MXN 15+18.66	18.54	RT	RAMP MXN	MXN 15+55.83	13.95	RT	1
GNP-064	RAMP MXN	MXN 16+53.01	13.72	RT	RAMP MXN	MXN 16+90.08	13.63	RT	1
GNP-064	RAMP MXN	MXN 19+18.74	20.78	RT	RAMP MXN	MXN 19+54.67	19.65	RT	1
GNP-035	RAMP MXN	MXN 21+89.58	15.76	LT	RAMP MXN	MXN 12+13.18	14.77	LT	1
GNP-035	RAMP MXN	MXN 12+02.51	16.15	RT	RAMP MXN	MXN 12+41.51	15.18	RT	1
SOUTHBOUND									
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	1
GNP-027	6.709	NET SB 1+35.07	48.86	LT	6.708	NET NB 0+33.13	80.71	LT	1
GNP-022	RAMP CRC	CRC 0+71.51	25.22	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+78.07	15.98	LT	1
GNP-021	RAMP CC	CC 0+47.20	18.44	LT	RAMP CC	CC 0+26.34	18.99	LT	1
TOTAL:									14
Added for unanticipated field conditions:									
SAY:									14

[STANDARD SHEETS FOR 606](#)

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 8/6/2024

ITEM 606.9001 (EA)									
TRANSITION BETWEEN STANDARD (NJ) CONCRETE BARRIER AND SINGLE- SLOPE CONCRETE BARRIER									
GENERAL PLAN SHEET NUMBER	START				END				Total (LF)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-035	7.218	NET NB 30+78.82	25.39	RT	7.264	NET NB 30+98.65	25.58	RT	1
GNP-040	7.791	NET 225+10.18	1.00	RT	7.799	NET 225+50.18	54.85	RT	1
GNP-046	8.3	NET 252+30.49	53.19	RT	8.341	NET 254+40.46	53.10	RT	1
GNP-046, GNP-047	8.414	NET 257+80.53	52.81	RT	8.478	NET 261+19.48	52.93	RT	2
GNP-050	8.795	NET 277+87.14	52.09	RT	8.802	NET 278+27.14	52.72	RT	1
SOUTHBOUND									
GNP-050	8.797	NET 279+02.40	1.50	LT	8.795	NET 277+87.37	1.50	LT	2
GNP-038	7.604	NET 216+08.04	53.88	LT	7.596	NET 215+68.03	53.28	LT	1
GNP-035, GNP-036	7.316	NET NB 35+71.93	81.82	LT	7.312	NET NB 35+30.74	82.40	LT	1
GNP-035	7.245	NET NB 31+89.98	82.59	LT	7.241	NET NB 31+48.84	82.07	LT	1
GNP-032, GNP-033	7.058	NET SB 19+68.58	55.26	LT	6.89	NET SB 10+88.18	46.57	LT	1
GNP-022	RAMP CRC	CRC 0+71.51	25.22	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+78.07	15.98	LT	1
GNP-019	NE 5.941	NET 128+96.06	63.08	LT	NE 5.890	NET 126+30.00	63.66	LT	1
GNP-015	RAMP DR	DR 7+26.44	15.66	LT	NE 5.515	NET 105+10.16	63.18	LT	2
GNP-003	4.255	NET 40+19.89	49.29	LT	4.19	NET 36+80.00	49.44	LT	2
TOTAL:									19
Added for unanticipated field conditions:									
SAY:									19

STANDARD SHEETS FOR 606

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 8/6/2024

Estimate Summary

ITEM 606.9003 (LF)									
TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (LEFT POCKET)									
	START				END				Total (LF)
GENERAL PLAN SHEET NUMBER	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	1
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	1
SOUTHBOUND									
GNP-027	6.709	NET SB 1+35.07	48.86	LT	6.708	NET NB 0+33.13	80.71	LT	1
GNP-022	RAMP CRC	CRC 0+71.51	25.22	RT	RAMP CRC	CRC 15+96.62	15.48	RT	1
TOTAL:									4
Added for unanticipated field conditions:									
SAY:									4

[STANDARD SHEETS FOR 606](#)

PREPARED BY: SS
CHECKED BY:
COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 606.9004 (LF)									
TRANSITION BETWEEN HALF-SECTION AND FULL-SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT POCKET)									
GENERAL PLAN SHEET NUMBER	START				END				Total (LF)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-064	RAMP MXN	MXN 15+13.23	12.48	LT	RAMP MXN	MXN 19+28.01	13.13	LT	1
GNP-064	RAMP MXN	MXN 14+59.81	35.69	RT	RAMP MXN	MXN 19+73.54	17.75	RT	1
SOUTHBOUND									
GNP-040	7.805	NET 226+58.71	50.64	LT	7.777	NET 225+10.15	51.13	LT	1
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+78.07	15.98	LT	1
TOTAL:									4
Added for unanticipated field conditions:									
SAY:									4

[STANDARD SHEETS FOR 606](#)

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 607.9700008 (LF)			
REMOVE AND RESET EXISTING FENCE			
LOCATIONS	DESCRIPTION	LENGTH	TOTAL LENGTH
4	SEE ST3-01	4	16.00
TOTAL:			16

Added for unanticipated field conditions:	
SAY:	16

PREPARED BY:
 CHECKED BY:
 COMP DATE:

ITEM 608.000013			
Plant Production Quality Adjustment to HMA Sidewalks, Driveways, Bicycle Paths, and Vegetation Control Strips			
HMA ITEMS	QUANTITY (TONS)	(QAF)	QUALITY UNITS (QU)
SUBBASE	320	0.05	16
TOTAL (QU):			16

ITEM 608.0101 (CY)									
CONCRETE SIDEWALKS AND DRIVEWAYS									
GENERAL PLAN SHEET NUMBER	START				END				Total (CY)
	APPROX. MP	STATION	OFFSET (LF)	SIDE	APPROX. MP	STATION	OFFSET (LF)	SIDE	
NORTHBOUND									
GNP-016	5.613	NET 107+47.53	0.43	RT	5.615	NET 107+57.53	0.45	RT	3
	RAMP AA								10
	RAMP A								4
SOUTHBOUND									
GNP-027	6.704	NET SB 1+09.23	3.54	RT	6.702	NET SB 0+99.20	3.75	RT	2
TOTAL:									19
Added for unanticipated field conditions:									
SAY:									19

(CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540)				
# of Locations	Length of Sidewalk (FT)	Width (FT)	Avg Sidewalk Thickness (IN)	Total (CY)
4	15	11	10	20.37037
TOTAL:				20.37
Added for unanticipated field conditions:				
SAY:				21

[STANDARD SHEETS FOR 606](#)

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/1/2024

ITEM 608.01050209 (EA)				
CURB RAMP CONFIGURATION TYPE 2				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
A 10+33.34	97.08	LT		1.00
TOTAL:				1
Added for unanticipated field conditions:				
SAY:				1

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

ITEM 608.020102 (TON)						
HOT MIX ASPHALT (HMA) SIDEWALKS, DRIVEWAYS AND BICYCLE PATHS,AND VEGETATION CONTROL STRIPS						
FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
NORTHBOUND						
NET 29+77.28	NET 30+04.28	27	1	3	0.25	0.51
NET 34+90.99	NET 35+17.99	27	1	3	0.25	0.51
NET 36+91.89	NET 37+05.56	14	1	3	0.13	0.26
NET 44+13.45	NET 47+67.84	358	1	3	3.31	6.77
NET 70+84.09	NET 70+97.50	14	1	3	0.13	0.26
NET 74+98.50	NET 75+11.91	14	1	3	0.13	0.26
NET 95+78.80	NBM 0+35.25	41	1	3	0.38	0.78
GS 16+54.71	GS 20+03.51	297	1	3	2.75	5.62
NET 151+50.10	NET 151+77.48	27	1	3	0.25	0.51
NET 153+53.42	NET 153+94.48	41	1	3	0.38	0.78
NET 155+94.95	NET 156+35.99	41	1	3	0.38	0.78
NET NB 10+09.07	NET NB 10+35.79	27	1	3	0.25	0.51
MXN 16+93.89	MXN 18+67.57	169	1	3	1.56	3.20
MXN 16+90.08	MXN 19+73.54	276	1	3	2.56	5.22
MXN 12+13.18	MXN 16+50.75	442	1	3	4.09	8.36
MXN 12+41.51	MXN 21+94.03	925	1	3	8.56	17.50
NET 28+27.60	NET 41+42.89	1313	1	3	12.16	24.84
NET 43+54.37	A 6+93.29	110	1	3	1.02	2.08
A 1+74.60	A 7+38.30	0	1	3	0.00	0.00
NET 49+46.67	NET 54+66.44	0	1	3	0.00	0.00
NET 59+79.02	NET 66+02.39	624	1	3	5.78	11.81
NET 68+10.39	NET 75+32.47	680	1	3	6.30	12.87
NET 94+40.11	NBM 1+77.02	287	1	3	2.66	5.43
GE_LT 0+51.02	GE_RT 2+03.32	180	1	3	1.67	3.41
NET 136+23.52	NET 141+78.93	305	1	3	2.82	5.77
GS 14+90.00	NET 161+90.68	2212	1	3	20.48	41.85

NET 163+19.83	NET NB 3+00.00	480	1	3	4.44	9.08
NET NB 7+98.51	NET NB 14+90.52	693	1	3	6.42	13.11
NET NB 19+43.45	MXN 13+36.49	460	1	3	4.26	8.70
NET NB 23+64.24	NET NB 29+71.90	606	1	3	5.61	11.47
MXN 13+38.15	MXN 19+73.50	96	1	3	0.89	1.82
SOUTHBOUND						
NET 243+51.38	NET 243+37.88	14	1	3	0.13	0.26
NET 236+83.45	NET 236+56.45	27	1	3	0.25	0.51
MXS 14+39.24	MXS 16+53.27	189	1	3	1.75	3.58
NET SB 0+86.97	NET NB 0+33.13	351	1	3	3.25	6.64
CRC 1+41.28	CRC 15+96.62	1,431	1	3	13.25	27.08
CRC 8+26.28	CRC 10+09.93	162	1	3	1.50	3.07
DR 10+25.36	DR 9+02.91	118	1	3	1.09	2.23
NET 58+74.80	0.00	203	1	3	1.88	3.84
NET 50+37.80	NET 49+83.81	54	1	3	0.50	1.02
NET 254+50.11	NET 247+07.49	737	1	3	6.82	13.94
NET 245+34.26	NET 226+69.22	1,763	1	3	16.32	33.36
NET SB 1+04.58	NET 157+52.56	781	1	3	7.23	14.78
CC 0+26.34	CC 1+52.65	93	1	3	0.86	1.76
C 65+86.98	C 61+00.17	190	1	3	1.76	3.59
TOTAL:						320

Added for unanticipated field conditions:	
SAY:	320

[STANDARD SHEETS FOR 606](#)

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/17/2024

[Estimate Summary](#)

ITEM 608.21 (SY)					
EMBEDDED DETECTABLE WARNING UNITS (YELLOW)					
STATION	OFFSET	SIDE	DESCRIPTION	AREA (SF)	SY
A 10+33.34	97.08	LT		20.47	3.00
TOTAL:					3
Added for unanticipated field conditions:					
SAY:					3

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

ITEM 609.0301 (LF)		
STONE CURB - BRIDGE (TYPE A)		
LOCATIONS	DESCRIPTION	LENGTH
Begin Abut, North Curb	SEE ST3-01	27.0
Begin Abut, South Curb	SEE ST3-01	43.0
End Abut, North Curb	SEE ST3-01	45.5
End Abut, South Curb	SEE ST3-01	25.5
TOTAL:		141

Added for unanticipated field conditions:	
SAY:	141

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 609.0407 (LF)									
CAST-IN-PLACE CONCRETE CURB TYPE T4									
	START				END				Total
GENERAL PLAN SHEET NUMBER	APPROX. MP (NE)	STATION	OFFSET(LF)	SIDE	APPROX. MP (NE)	STATION	OFFSET(LF)	SIDE	(LF)
Northbound									
GNP-001, GNP-002, GNP-003, GNP-004	4.01	NET 28+27.60	50.05	RT	4.256	NET 41+42.89	49.60	RT	1313
GNP-004, GNP-005, GNP-051	4.294	NET 43+54.37	54.45	RT	RAMP A	A 6+93.29	5.44	RT	1112
GNP-005, GNP-051	RAMP A	A 1+74.60	17.49	LT	RAMP A	A 5+46.00	23.14	LT	373
	RAMP A				RAMP A				85
	RAMP A				RAMP A				75
	RAMP AA				RAMP AA				30
	RAMP AA				RAMP AA				59
GNP-005, GNP-006	4.4	NET 49+46.67	49.78	RT	4.497	NET 54+66.44	49.79	RT	518
GNP-007	4.593	NET 59+79.02	58.28	RT	4.711	NET 66+02.39	58.25	RT	624
GNP-008, GNP-009, GNP-010	4.75	NET 68+10.39	53.70	RT	4.895	NET 75+32.47	49.00	RT	727
GNP-013, GNP-014	5.326	NET 94+40.11	49.23	RT	5.393	NBM 1+77.02	46.42	RT	327
GNP-019, GNP-057	RAMP GE	GE_LT 0+51.02	28.75	RT	RAMP GE	GE_RT 2+03.32	10.10	RT	324
GNP-019, GNP-057	RAMP GE	GE_LT 1+10.17		LT	RAMP GE	GE_LT 3+46.67			254
GNP-019	5.94	NET 125+97.66	58.33	RT	5.962	NET 127+24.55	52.07	RT	129
	RAMP CE				RAMP CE				37
GNP-057	RAMP CE	CE 2+90.53			RAMP CE	CE 3+79.27			77
	RAMP CE				RAMP CE				73
	RAMP CE				RAMP CE				44
GNP-021, GNP-022	6.123	NET 136+23.52	62.88	RT	6.232	NET 141+78.93	54.13	RT	560
GNP-022, GNP-057, GNP-058	RAMP GS	GS 14+91.08	11.03	LT	RAMP GS	GS 24+91.33	9.18	LT	1002
GNP-022, GNP-023, GNP-024, GNP-025, GNP-026, GNP-057, GNP-58	RAMP GS	GS 14+90.00	20.72	RT		NET 161+90.68	51.38	RT	3008
GNP-026	6.637	NET 163+19.83	51.42	RT	6.722	NET NB 3+00.00	22.62	RT	480
GNP-064	RAMP MXN	MXN 13+38.15	23.57	RT	RAMP MXN	MXN 19+73.50	17.08	RT	652
GNP-064	RAMP MXN	MXN 17+57.03	12.03	LT	RAMP MXN	MXN 18+86.46	11.82	LT	126
GNP-035, GNP-065, GNP-066, GNP-067	RAMP MXN	MXN 12+22.92	14.64	RT	RAMP MXN	MXN 21+45.61	13.65	RT	917
GNP-035, GNP-065,	RAMP MXN	MXN 22+09.56		LT	RAMP MXN	MXN 14+32.07		LT	240

Southbound									
GNP-045, GNP-044	8.333	NET 254+50.11	51.11	LT	8.193	NET 247+07.49	51.32	LT	737
GNP-044, GNP-043, GNP-042, GNP-041, GNP-040	8.16	NET 245+34.26	50.91	LT	7.807	NET 226+69.22	50.07	LT	1893
GNP-027, GNP-026, GNP-025	6.704	NET SB 1+04.58	46.56	LT	6.488	NET 157+52.56	50.82	LT	1131
GNP-022, GNP-059, GNP-060, GNP-061	RAMP CRC	CRC 1+22.69	22.14	RT	RAMP CRC	CRC 15+70.74	14.34	RT	1450
GNP-022, GNP-059, GNP-060	RAMP CRC	CRC 2+37.53	6.46	LT	RAMP CRC	CRC 10+28.06	15.18	LT	798
GNP-060, GNP-061	RAMP CRC	CRC 12+98.26	15.83	LT	RAMP CRC	CRC 14+74.57	17.07	LT	177
GNP-060, GNP-061	RAMP CC	CC 6+57.00	13.52	LT	RAMP CC	CC 3+79.96	17.93	LT	246
	RAMP CC	CC 0+26.34	18.99	RT	RAMP CC	CC 1+52.65	16.75	LT	111
GNP-060, GNP-061	RAMP CC	CC 6+57.00	10.47	RT	RAMP CC	CC 5+13.85	11.63	RT	152
GNP-060, GNP-021	RAMP CC	CC 2+19.92	10.11	RT	RAMP CC	CC 0+78.23	12.74	RT	153
GNP-022, GNP-021	6.22	NET 143+61.44	58.62	RT	6.064	NET 135+41.97	54.13	RT	824
	RAMP DR				RAMP DR				320
	5.584				5.555				154
GNP-008, GNP-053	RAMP C	C 65+86.98	6.68	LT	RAMP C	C 61+00.17	7.84	LT	485
GNP-008, GNP-053	RAMP C	C 64+52.38	25.02	RT	RAMP C	C 60+87.83	20.81	RT	366
	RAMP C				RAMP C				239
GNP-008, GNP-007	4.723	NET 64+43.13	53.31	LT	4.646	NET 60+73.10	49.38	LT	372
	RAMP AC				RAMP AC				242
GNP-007, GNP-053	RAMP AC	AC 60+18.41	19.60	LT	RAMP AC	AC 61+88.70	19.73	LT	87
GNP-007, GNP-053	RAMP AC	AC 61+40.63	6.67	RT	4.587	NET 57+67.81	58.92	LT	346
GNP-006, GNP-005, GNP-004	4.5	NET 53+09.68	57.90	LT	4.314	NET 43+29.57	48.19	LT	977
GNP-002, GNP-001	4.072	NET 30+40.77	47.96	LT	4.042	NET 28+31.13	47.67	LT	210

TOTAL:								24636
Added for unanticipated field conditions:								
SAY:								24,636

[STANDARD SHEETS FOR 606](#)

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 610.1401 (CY) TOPSOIL - REUSE ON-SITE MATERIALS				
LOCATION	COMMENTS	AREA (SY)	DEPTH (FT)	VOLUME (CY)
RAMP A	POTENTIAL STAGING AREA	3,165.00	0.50	527.50
SOUTH OF RAMP MXN	POTENTIAL STAGING AREA	2,340.00	0.50	390.00
RAMP MXS	POTENTIAL STAGING AREA	1,010.00	0.50	168.33
RAMP C	POTENTIAL STAGING AREA	5,000.00	0.50	833.33
TOTAL:				1,919.17

Assume to be 50% of total construction staging area:	50%
SAY:	960

Note: See ECT-001

PREPARED BY: SS

CHECKED BY:

COMP DATE: 1/19/2024

[Estimate Summary](#)

ITEM 610.1402 (CY)					
TOPSOIL - ROADSIDE					
FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CY)
NORTHBOUND					
NET 29+77.28	NET 30+04.28	27.00	2.5	4	0.83
NET 34+90.99	NET 35+17.99	27.00	2.5	4	0.83
NET 36+91.89	NET 37+05.56	13.50	2.5	4	0.42
NET 44+13.45	NET 47+67.84	358.00	2.5	4	11.05
NET 70+84.09	NET 70+97.50	13.50	2.5	4	0.42
NET 74+98.50	NET 75+11.91	13.50	2.5	4	0.42
NET 95+78.80	NBM 0+35.25	40.50	2.5	4	1.25
GS 16+54.71	GS 20+03.51	348.00	2.5	4	10.74
NET 151+50.10	NET 151+77.48	27.00	2.5	4	0.83
NET 153+53.42	NET 153+94.48	40.50	2.5	4	1.25
NET 155+94.95	NET 156+35.99	40.50	2.5	4	1.25
NET NB 10+09.07	NET NB 10+35.79	27.00	2.5	4	0.83
MXN 16+93.89	MXN 18+67.57	169.00	2.5	4	5.22
MXN 14+59.81	MXN 15+18.66	37.50	2.5	4	1.16
MXN 16+90.08	MXN 19+18.74	238.00	2.5	4	7.35
MXN 12+13.18	MXN 16+50.75	442.00	2.5	4	13.64
MXN 12+41.51	MXN 21+94.03	950.00	2.5	4	29.32
A 2+65.95	A 7+85.94	519.99	2.5	4	16.05
SOUTHBOUND					
NET 243+51.38	NET 243+37.88	14.00	2.5	4	0.43
NET 236+83.45	NET 236+56.45	27.00	2.5	4	0.83
MXS 14+39.24	MXS 16+53.27	215.00	2.5	4	6.64
NET SB 0+86.97	NET NB 0+33.13	351.00	2.5	4	10.83
CRC 1+41.28	CRC 15+96.62	1460.00	2.5	4	45.06
CRC 8+26.28	CRC 10+09.93	186.00	2.5	4	5.74
DR 10+25.36	DR 9+02.91	128.00	2.5	4	3.95
NET 50+37.80	NET 49+83.81	54	2.5	4	1.67
C 59+71.76	C 66+23.68	651.92	2.5	4	20.12

TOTAL:	198.13
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PREPARED BY: SS

CHECKED BY:

COMP DATE: 4/24/2024

[Estimate Summary](#)

ITEM 610.1601 (SY)					
TURF ESTABLISHMENT - ROADSIDE					
PLAN SHEET	FROM STATION	TO STATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)
NORTHBOUND					
	NET 29+77.28	NET 30+04.28	27.00	2.5	7.5
	NET 34+90.99	NET 35+17.99	27.00	2.5	7.5
	NET 36+91.89	NET 37+05.56	13.50	2.5	3.8
	NET 44+13.45	NET 47+67.84	358.00	2.5	99.4
	NET 70+84.09	NET 70+97.50	13.50	2.5	3.8
	NET 74+98.50	NET 75+11.91	13.50	2.5	3.8
	NET 95+78.80	NBM 0+35.25	40.50	2.5	11.3
	GS 16+54.71	GS 20+03.51	348.00	2.5	96.7
	NET 151+50.10	NET 151+77.48	27.00	2.5	7.5
	NET 153+53.42	NET 153+94.48	40.50	2.5	11.3
	NET 155+94.95	NET 156+35.99	40.50	2.5	11.3
	NET NB 10+09.07	NET NB 10+35.79	27.00	2.5	7.5
	MXN 16+93.89	MXN 18+67.57	169.00	2.5	46.9
	MXN 14+59.81	MXN 15+18.66	37.50	2.5	10.4
	MXN 16+90.08	MXN 19+18.74	238.00	2.5	66.1
	MXN 12+13.18	MXN 16+50.75	442.00	2.5	122.8
	MXN 12+41.51	MXN 21+94.03	950.00	2.5	263.9
	2+65.95	7+85.94	519.99	2.5	144.4
SOUTHBOUND					
	NET 243+51.38	NET 243+37.88	14.00	2.5	3.9
	NET 236+83.45	NET 236+56.45	27.00	2.5	7.5
	MXS 14+39.24	MXS 16+53.27	215.00	2.5	59.7
	NET SB 0+86.97	NET NB 0+33.13	351.00	2.5	97.5
	CRC 1+41.28	CRC 15+96.62	1460.00	2.5	405.6
	CRC 8+26.28	CRC 10+09.93	186.00	2.5	51.7
	DR 10+25.36	DR 9+02.91	128.00	2.5	35.6

	NET 50+37.80	NET 49+83.81	54	2.5	15.0
	C 59+71.76	C 66+23.68	651.92	2.5	181.1
TOTAL:					1,783

Added for unanticipated field conditions:		89
SAY:		1,873

PREPARED BY: SS
CHECKED BY:
COMP DATE: 4/24/2024

[Estimate Summary](#)

ITEM 610.19 (MGAL)						
WATERING VEGETATION						
VEGETATION TYPE	SAUCER SIZE (SF)	WATERING DEPTH (FT)	# OF PLANTS	MGAL* PER WATERING	# OF WATERINGS	VOLUME (MGAL*)
ESTABLISH TURF	16,049	0.083		9.99	26	259.75
TOTAL:						259.75

Added for unanticipated field conditions:	13
SAY:	273

*** ONE "MGAL" EQUALS ONE THOUSAND GALLONS**

NOTE: ASSUME 26 WEEK GROWING SEASON (MAY 1 TO OCT 31), WATER TREES AND SHRUBS EVERY OTHER WEEK. WATER TURF AND WILDFLOWER AREAS, AND SODDING EVERY WEEK.

MAJOR DEC. TREES: __ SF SAUCER X 0.25' WATERING DEPTH X __ TREES X 7.5 GALLONS PER CF
MINOR DEC. TREES: __ SF SAUCER X 0.25' WATERING DEPTH X __ TREES X 7.5 GALLONS PER CF
CONIFEROUS TREES: __ SF SAUCER X 0.25' WATERING DEPTH X __ TREES X 7.5 GALLONS PER CF
DECIDUOUS SHRUBS: __ SF SAUCER X 0.25' WATERING DEPTH X __ SHRUBS X 7.5 GALLONS PER CF
ESTABLISH TURF: __, __ SF X .083' WATERING DEPTH X 7.5 GALLONS PER CF
WILDFLOWER AREA: __, __ SF X .083' WATERING DEPTH X 7.5 GALLONS PER CF
SODDING: __, __ SF X .083' WATERING DEPTH X 7.5 GALLONS PER CF

PREPARED BY: SS
 CHECKED BY:
 COMP DATE: 4/24/2024

[Estimate Summary](#)

ITEM 619.10010125 (LF)					
INTERIM PAVEMENT MARKINGS, STRIPES (6 INCH) - (TRAFFIC PAINT)					
LOCATION	SIDE	TYPE	LENGTH (FT)	WIDTH (IN)	PAID LENGTH (LF)
LANE SHIFT FOR GUIDE RAIL			5,289.00	6.00	31,734.00
LANE SHIFT FOR MEDIAN BARRIER			704.00	6.00	4,224.00
LANE SHIFT FOR CONCRETE MEDIAN BARRIER			3,278.00	6.00	19,668.00
LANE SHIFT FOR SINGLE SLOPE BARRIER			3,873.00	6.00	23,238.00
LANE SHIFT FOR RESETTING GUIDE RAIL			12,920.00	6.00	77,520.00
LANE SHIFT FOR CURB			24,636.00	6.00	36,954.00
TOTAL:					193,338

Added for unanticipated field conditions:	9662
SAY:	203,000

PREPARED BY:
 CHECKED BY:
 COMP DATE:

619.110522 (EA)	
PORTABLE VARIABLE MESSAGE SIGN	
COMMENTS	QTY. (EA)
Begin Project NB	1
Begin Project NSB	1
Added for unanticipated field conditions:	3
TOTAL:	5

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/2/2024

[Estimate Summary](#)

ITEM 619.17060025 (LF)		
LINEAR DELINEATION SYSTEM		
LOCATION	LENGTH (FT)	PAID LENGTH (LF)
CENTRE AVENUE OVERHEAD BRIDGE		320.00
RIGHT LANE SHIFT		320.00
CEDAR STREET LANE SHIFT		320.00
TOTAL:		960

for each pavement resurfacing course	40
SAY:	1,000

PREPARED BY:
CHECKED BY:
COMP DATE:

ITEM 619.1717 (LF) TEMPORARY POSITIVE BARRIER - CATEGORY 7 (PINNING AND BOX-BEAM STIFFENING REQUIRED)		
LOCATION	LENGTH (FT)	PAID LENGTH (LF)
CENTRE AVENUE OVERHEAD BRIDGE	2,400.00	2,400.00
TOTAL:		2,400

Added for simultaneous construction	600
SAY:	3,000

PREPARED BY:
 CHECKED BY:
 COMP DATE:

619.1803 (EA)	
TEMPORARY IMPACT ATTENUATOR - REDIRECTIVE (TEST LEVEL 3)	
COMMENTS	QTY. (EA)
CENTRE AVENUE OVERHEAD BRIDGE	4
TOTAL:	4
Added for simultaneous construction	6
TOTAL:	10

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/2/2024

[Estimate Summary](#)

619.24 (LS)		
NIGHTIME OPERATIONS (ENTIRE PROJECT)		
		LS
NIGHTIME OPERATIONS		1
TOTAL:		1

PREPARED BY: SS
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

619.2601 (DC)		
PAVEMENT PATCHING WINTER		
		DC
PAVEMENT PATCHING WINTER		\$250,000
TOTAL:		\$250,000

PREPARED BY: SS
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

619.55010108 (FIXED)		
DEDICATED POLICE SERVICES		
		FIXED
DEDICATED POLICE SERVICES		1
TOTAL:		1

PREPARED BY: SS
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

621.04 (EA)					
CLEANING DRAINAGE STRUCTURES					
APPROX. MP	STATION	OFFSET	SIDE	DESCRIPTION OF WORK	QUANT. (EA)
NORTHBOUND					
NE 4.005	NET 27+99.04	2.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.052	NET 30+48.91	49.37	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.053	NET 30+49.67	2.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.101	NET 32+99.54	49.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.147	NET 35+44.28	49.5	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.150	NET 35+60.22	49.48	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.176	NET 36+98.90	49.35	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.232	NET 39+99.53	49.12	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.293	NET 43+22.92	2.46	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.304	NET 44+08.77	2.26	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.304	NET 44+09.03	54.78	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.357	NET 46+87.94	2.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.357	NET 46+88.41	58.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.406	NET 49+77.45	1.8	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.406	NET 49+77.23	48.77	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP A	A 1+91.28	6.57	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.438	NET 51+50.71	49.06	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.463	NET 52+79.04	49.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AA	AA 7+24.28	26.59	RT	NO CHANGE IN ELEVATION	1
RAMP A	A 7+86.17	25.12	RT	NO CHANGE IN ELEVATION	1
RAMP A	A 7+85.87	17	RT	NO CHANGE IN ELEVATION	1
RAMP A	A 8+99.25	3.80	RT	NO CHANGE IN ELEVATION	1
RAMP A	A 8+98.54	14.55	LT	NO CHANGE IN ELEVATION	1
RAMP A	A 9+43.47	25.43	LT	NO CHANGE IN ELEVATION	1
RAMP A	A 10+48.33	35.75	LT	NO CHANGE IN ELEVATION	1

RAMP A	A 11+00.77	13.54	RT	NO CHANGE IN ELEVATION	1
RAMP A	A 11+59.28	22.80	RT	NO CHANGE IN ELEVATION	1
NE 4.518	NET 55+79.38	57.72	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NOT IN SURVEY	SEE INVENTORY CAD BASE FILE		RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.586	NET 59+35.88	58.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.609	NET 60+65.56	57.65	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.706	NET 65+78.44	2.50	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	1
NE 4.738	NET 67+50.21	1.78	RT	RAISING EXISTING STRUCTURE BY 0.5 IN.	1
NE 4.766	NET 68+95.53	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.795	NET 70+50.13	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.795	NET 70+50.41	50.16	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.833	NET 72+51.13	2.57	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.852	NET 73+50.25	2.47	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.865	NET 74+20.65	48.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.873	NET 74+59.96	2.30	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.876	NET 74+77.66	2.27	RT	DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	1
NE 4.881	NET 75+03.71	2.21	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.244	NET 90+66.01	45.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.288	NET 92+99.81	1.41	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.288	NET 93+00.71	45.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.335	NET 94+96.11	1.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.354	NBM 0+17.67	1.30	LT	NO CHANGE IN ELEVATION	1
NE 5.354	NBM 0+18.48	46.01	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.383	NBM 1+67.26	1.40	LT	NO CHANGE IN ELEVATION	1
NE 5.421	NBM 3+18.73	1.90	LT	NO CHANGE IN ELEVATION	1
NE 5.426	NBM 3+46.95	48.22	RT	NO CHANGE IN ELEVATION	1
NE 5.449	NET 100+49.66	1.74	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.477	NET 102+00.90	2.11	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.480	NET 102+14.76	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.489	NET 102+64.35	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 5.489	NET 102+64.96	50.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.507	NET 103+41.42	1.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.562	NET 106+32.08	4.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.575	NET 106+99.64	48.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.575	NET 107+00.13	3.88	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.649	NET 109+40.44	3.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.660	NET 109+99.81	2.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.560	NET 110+00.22	48.60	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.690	NET 112+99.97	48.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.743	NET 115+75.72	46.78	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.748	NET 116+04.57	46.45	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.759	NET 116+64.23	46.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.803	NET 119+01.09	53.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.805	NET 119+05.33	3.13	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.860	NET 122+00.54	58.97	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.861	NET 122+05.01	2.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.924	NET 125+05.16	2.92	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.943	NET 126+04.26	55.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP GE	GE_RT 0+40.70	14.38	RT	NO CHANGE IN ELEVATION	1
RAMP GE	GE_LT 3+57.61	17.16	LT	NO CHANGE IN ELEVATION	1
RAMP GE	GE_LT 3+64.98	21.25	RT	NO CHANGE IN ELEVATION	1
RAMP CE	CE 3+50.40	50.82	LT	NO CHANGE IN ELEVATION	1
RAMP CE	CE 3+34.41	38.66	LT	NO CHANGE IN ELEVATION	1
RAMP CE	CE 4+47.33	18.07	RT	NO CHANGE IN ELEVATION	1
NE 6.044	NET 131+76.12	60.98	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.101	NET 134+75.64	58.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.151	NET 137+77.66	62.58	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.215	NET 140+75.98	2.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.215	NET 140+75.90	50.74	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.234	NET 141+74.48	50.66	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP GS	GS 15+52.10	18.31	RT	NO CHANGE IN ELEVATION	1
RAMP GS	GS 15+57.76	11.45	RT	NO CHANGE IN ELEVATION	1
RAMP GS	GS 15+58.81	15.12	RT	NO CHANGE IN ELEVATION	1

RAMP GS	GS 18+01.02	11.36	RT	NO CHANGE IN ELEVATION	1
RAMP GS	GS 21+00.33	10.98	RT	NO CHANGE IN ELEVATION	1
RAMP GS	GS 21+00.60	18.76	RT	NO CHANGE IN ELEVATION	1
RAMP GS	GS 26+89.07	20.82	RT	NO CHANGE IN ELEVATION	1
NE 6.274	NET 143+58.30	2.55	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.320	NET 146+75.73	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.321	NET 146+76.07	56.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.321	NET 146+76.41	62.92	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.377	NET 149+75.87	60.75	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.438	NET 152+62.62	51.45	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.490	NET 155+32.95	50.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.541	NET 157+99.32	2.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.541	NET 157+99.99	50.73	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.597	NET 160+99.51	2.43	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.598	NET 160+99.64	50.66	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.656	NET 164+00.31	2.63	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.656	NET 164+00.38	50.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.703	NB 2+00.15	26.25	LT	NO CHANGE IN ELEVATION	1
NE 6.703	NB 1+99.29	22.01	RT	NO CHANGE IN ELEVATION	1
NE 6.755	NB 4+78.57	22.27	RT	NO CHANGE IN ELEVATION	1
NE 6.767	NB 5+40.21	26.14	LT	NO CHANGE IN ELEVATION	1
NE 6.767	NB 5+40.46	21.42	RT	NO CHANGE IN ELEVATION	1
NE 6.776	NB 5+87.30	25.23	LT	NO CHANGE IN ELEVATION	1
NE 6.786	NB 6+39.10	25.46	LT	NO CHANGE IN ELEVATION	1
NE 6.801	NB 7+13.37	36.17	LT	NO CHANGE IN ELEVATION	1
NE 6.800	NB 7+12.85	27.58	LT	NO CHANGE IN ELEVATION	1
NE 6.801	NB 7+13.43	20.11	RT	NO CHANGE IN ELEVATION	1
NE 6.809	NB 7+59.60	21.88	RT	NO CHANGE IN ELEVATION	1
NE 6.810	NB 7+64.76	40.94	LT	NO CHANGE IN ELEVATION	1
NE 6.891	NB 13+23.88	20.14	RT	NO CHANGE IN ELEVATION	1
NE 6.892	NB 13+24.45	34.84	LT	NO CHANGE IN ELEVATION	1
NE 6.898	NB 13+74.18	20.18	RT	NO CHANGE IN ELEVATION	1
NE 6.899	NB 13+74.62	34.92	LT	NO CHANGE IN ELEVATION	1

NE 6.906	NB 14+24.26	34.89	LT	NO CHANGE IN ELEVATION	1
NE 6.906	NB 14+23.87	19.90	RT	NO CHANGE IN ELEVATION	1
NE 7.161	NB 27+24.71	26.38	LT	NO CHANGE IN ELEVATION	1
NE 7.170	NB 27+74.02	27.72	LT	NO CHANGE IN ELEVATION	1
NE 7.179	NB 28+24.36	27.54	LT	NO CHANGE IN ELEVATION	1
NE 7.198	NB 29+84.18	27.33	LT	NO CHANGE IN ELEVATION	1
NE 7.198	NB 29+83.11	24.20	RT	NO CHANGE IN ELEVATION	1
NE 7.234	NB 31+87.01	27.81	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.262	NB 33+35.46	28.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.312	NB 34+88.92	28.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.313	NB 34+89.10	20.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.369	NB 37+92.02	29.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.370	NB 37+92.58	20.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP MXN	MXN 13+40.48	22.82	RT	NO CHANGE IN ELEVATION	1
RAMP MXN	MXN 17+72.63	11.90	RT	NO CHANGE IN ELEVATION	1
RAMP MXN	MXN 13+54.81	13.21	RT	NO CHANGE IN ELEVATION	1
RAMP MXN	MXN 15+99.67	13.22	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 16+99.38	13.17	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 17+00.79	10.33	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 20+00.27	13.41	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 20+01.08	8.99	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 21+49.77	11.23	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 23+01.43	11.01	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 23+68.74	17.31	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXN	MXN 23+75.94	11.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.427	NET 205+99.89	51.89	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.427	NET 206+00.40	2.49	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.484	NET 208+99.78	51.58	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.484	NET 209+00.27	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.541	NET 211+99.65	51.51	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.541	NET 211+99.93	2.12	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.598	NET 214+99.21	51.86	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.598	NET 215+00.10	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 7.817	NET 226+47.91	2.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.818	NET 226+49.24	51.85	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.839	NET 227+62.42	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.839	NET 227+62.47	51.73	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.862	NET 228+81.89	51.80	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.863	NET 228+88.13	2.30	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.872	NET 229+39.14	50.42	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.875	NET 229+50.15	46.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.898	NET 230+74.41	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.898	NET 230+74.73	51.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.924	NET 232+50.09	51.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.953	NET 234+00.03	2.07	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.953	NET 234+00.25	51.56	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.998	NET 236+79.93	49.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.043	NET 239+09.68	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.043	NET 239+10.61	51.70	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.060	NET 239+98.98	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.060	NET 240+00.01	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.076	NET 240+88.38	2.27	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.076	NET 240+86.47	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.131	NET 243+00.45	2.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.131	NET 243+00.70	51.72	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.177	NET 245+41.57	52.59	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.177	NET 245+44.21	2.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.270	NET 250+35.60	2.34	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.288	NET 251+30.98	2.23	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.289	NET 251+30.07	51.83	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.314	NET 252+64.62	1.99	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.314	NET 252+64.76	51.37	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.340	NET 253+99.74	2.10	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.341	NET 254+00.31	51.48	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.370	NET 255+50.45	51.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.398	NET 256+98.88	2.08	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 8.398	NET 256+98.18	51.50	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.427	NET 258+48.77	50.94	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.455	NET 259+99.63	1.90	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.456	NET 260+00.26	51.24	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.477	NET 261+12.13	50.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.500	NET 262+24.47	2.03	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.500	NET 262+24.59	51.36	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.524	NET 263+49.65	1.96	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.534	NET 263+99.53	2.00	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.600	NET 267+50.76	51.69	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.636	NET 269+41.42	49.09	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.656	NET 270+45.83	51.39	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.694	NET 272+49.70	51.33	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.740	NET 275+00.21	1.76	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.740	NET 275+01.44	51.18	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.795	NET 277+94.91	3.05	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.798	NET 277+99.85	3.31	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.798	NET 278+00.06	51.53	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.800	NET 278+21.86	50.91	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.800	NET 278+20.91	4.01	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
SOUTHBOUND					
NE 8.790	NET 278+66.78	49.88	LT	NO CHANGE IN ELEVATION	1
NE 8.781	NET 278+19.46	49.21	LT	NO CHANGE IN ELEVATION	1
NE 8.777	NET 277+99.34	2.44	LT	NO CHANGE IN ELEVATION	1
NE 8.776	NET 277+94.50	2.36	LT	NO CHANGE IN ELEVATION	1
NE 8.721	NET 275+00.37	1.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.720	NET 274+99.47	50.38	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.673	NET 272+49.24	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.673	NET 272+49.11	0.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.633	NET 270+46.34	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.580	NET 267+49.64	51.13	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.580	NET 267+49.66	0.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.579	NET 265+99.45	1.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 8.527	NET 263+99.38	51.37	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.494				RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.437	NET 260+10.03	51.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.437	NET 260+08.85	44.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.377	NET 256+88.14	50.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.371	NET 256+55.83	47.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.360	NET 255+93.51	49.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.324	NET 253+99.86	50.24	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.273	NET 251+30.86	50.13	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.273	NET 251+30.90	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.255	NET 250+35.71	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.162	NET 245+44.95	50.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.162	NET 245+44.22	0.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.116	NET 243+01.52	49.97	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.116	NET 243+00.46	0.54	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.076	NET 240+89.63	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.075	NET 240+88.65	0.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.058	NET 239+99.97	50.09	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.058	NET 239+99.88	0.61	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 8.042	NET 239+09.77	50.05	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 8.042	NET 239+09.78	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.945	NET 234+00.15	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.945	NET 234+00.12	0.70	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.883	NET 230+75.02	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.883	NET 230+74.51	0.49	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.848	NET 228+88.06	0.47	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.846	NET 228+78.04	49.94	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.831	NET 228+00.43	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.822	NET 227+62.48	0.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.824	NET 227+62.18	49.98	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.802	NET 226+46.97	49.95	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.802	NET 226+47.92	0.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.769	NET 224+79.07	46.36	LT	NO CHANGE IN ELEVATION	1
NE 7.753	NET 223+94.17	45.98	LT	NO CHANGE IN ELEVATION	1

NE 7.745	NET 223+50.40	45.96	LT	NO CHANGE IN ELEVATION	1
NE 7.728	NET 222+60.84	45.51	LT	NO CHANGE IN ELEVATION	1
NE 7.707	NET 221+49.02	46.04	LT	NO CHANGE IN ELEVATION	1
NE 7.674	NET 219+79.21	45.55	LT	NO CHANGE IN ELEVATION	1
NE 7.656	NET 218+83.18	45.55	LT	NO CHANGE IN ELEVATION	1
NE 7.639	NET 217+95.97	45.56	LT	NO CHANGE IN ELEVATION	1
NE 7.623	NET 217+10.07	45.56	LT	NO CHANGE IN ELEVATION	1
NE 7.584	NET 215+00.16	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.583	NET 214+99.97	50.33	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.527	NET 212+00.17	50.29	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.527	NET 211+99.95	0.74	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.465	NET 209+00.15	50.25	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.465	NET 209+00.33	0.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.409	NET 206+00.35	0.35	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.408	NET 206+00.28	50.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.398	NET 205+48.39	0.39	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.358	NB 37+92.34	75.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.309	NB 34+89.02	80.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.274	NB 33+36.17	80.51	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.244	NB 31+86.00	80.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.209	NB 29+96.86	79.69	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 7.207	NB 29+84.08	30.14	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.178	SB 25+81.30	3.49	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.169	SB 25+30.64	3.40	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.159	SB 24+81.55	3.32	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP MXS	MXS 23+70.14	28.05	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 23+86.29	13.15	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 23+01.15	12.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 21+48.79	12.21	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 20+00.25	12.28	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 17+01.62	12.27	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 13+11.74	11.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 11+15.49	16.59	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 11+03.72	7.37	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+74.32	31.98	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

RAMP MXS	MXS 8+70.58	8.76	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+45.84	27.79	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 8+22.71	8.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP MXS	MXS 7+72.90	8.37	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP MXS	MXS 6+64.01	8.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.093	SB 21+50.71	5.82	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 7.045	SB 18+98.73	16.68	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.987	SB 16+00.86	8.16	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.949	SB 14+00.41	7.52	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.944	SB 13+76.68	43.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.926	SB 12+79.05	41.19	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.902	SB 11+53.73	10.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.897	SB 11+32.93	8.71	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.854	SB 9+05.64	46.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.819	SB 7+17.39	6.28	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.818	SB 7+17.28	46.07	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.780	SB 5+11.21	49.94	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.771	SB 4+61.17	42.16	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.762	SB 4+16.25	37.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.761	SB 4+12.97	5.95	RT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.759	SB 3+99.56	48.17	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.731	SB 2+46.21	36.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.730	SB 2+45.89	42.80	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.729	SB 2+42.93	5.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.706	SB 1+22.20	44.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.706	SB 1+21.37	38.85	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.659	NB 2+00.68	71.36	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.666	NB 2+00.51	78.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.657	NB 2+00.02	30.62	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.610	NET 164+00.89	49.89	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.609	NET 164+00.67	42.88	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.609	NET 164+00.46	1.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.553	NET 161+06.47	50.07	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.521	NET 160+99.61	46.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.520	NET 160+99.46	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 6.495	NET 158+09.04	50.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.493	NET 158+00.32	1.87	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.492	NET 158+00.24	47.20	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.491	NET 157+30.27	47.41	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.455	NET 155+35.58	50.00	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.455	NET 155+34.07	1.83	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.403	NET 152+62.67	1.58	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.403	NET 152+61.95	50.53	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.403	NET 152+61.77	43.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.337	NET 149+75.36	51.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.337	NET 149+75.67	1.45	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.336	NET 149+75.06	58.55	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.303	NET 148+00.78	60.90	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.265	NET 146+02.70	61.27	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.219	NET 143+57.32	52.31	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.192	NET 142+17.17	49.96	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.165	NET 140+76.22	49.83	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.109	NET 137+77.75	49.77	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 6.109	NET 137+77.51	1.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 6.051	NET 134+76.11	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP CRC	CRC 1+49.55	21.49	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 2+59.68	19.63	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 9+47.08	14.45	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 10+59.39	14.19	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CRC	CRC 13+28.79	15.97	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CC	CC 0+15.31	18.08	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CC	CC 2+21.26	17.20	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP CC	CC 4+29.48	17.72	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 5.994	NET 131+76.49	60.22	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.994	NET 131+76.19	1.56	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.866	NET 125+04.69	61.63	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.866	NET 125+04.99	1.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.809	NET 122+05.40	53.28	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.809	NET 122+04.98	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.751	NET 119+04.81	45.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1

NE 5.751	NET 119+05.66	1.06	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.718				RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.714	NET 117+11.30	1.77	LT	NO CHANGE IN ELEVATION	1
NE 5.708	NET 116+80.37	0.96	LT	NO CHANGE IN ELEVATION	1
NE 5.708	NET 116+75.19	45.95	LT	NO CHANGE IN ELEVATION	1
NE 5.695	NET 116+00.53	0.89	LT	NO CHANGE IN ELEVATION	1
NE 5.646	NET 113+03.62	0.93	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.646		47.44	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.631	NET 112+03.36	0.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.611	NET 110+00.67	44.10	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.581	NET 108+48.76	53.14	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP DR	DR 7+55.15	13.79	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR	DR 7+26.76	14.24	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR	DR 7+08.52	14.41	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR				RAISING EXISTING STRUCTURE BY 3.5 IN.	1
RAMP DR	DR 5+46.24	13.02	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.494	NET 103+79.08	58.03	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.480	NET 103+04.30	57.52	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.461	NET 102+58.90	57.43	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.461	NET 102+01.34	57.59	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.432	NET 100+51.12	60.09	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.404	SBM 3+19.74	53.90	LT	NO CHANGE IN ELEVATION	1
NE 5.383	SBM 1+65.10	50.59	LT	NO CHANGE IN ELEVATION	1
NE 5.356	SBM 0+19.74	46.15	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.282	NET 93+00.24	45.73	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.266	NET 92+36.13	0.72	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.329	NET 90+91.98	1.64	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 5.295	NET 89+00.08	0.48	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.944	NET 74+51.31	48.08	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.941	NET 74+23.36	48.01	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.930	NET 73+50.34	47.88		RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.857	NET 70+49.69	54.30	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.802	NET 67+49.78	59.11	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.683	NET 62+71.88	47.14	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.657	NET 60+79.76	47.70	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1

RAMP C	C 65+44.82	7.56	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP C	C 64+36.52	7.24	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP C	C 59+70.88	0.80	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP C	C 56+75.81	1.43	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP C	C 54+48.53	19.83	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP C	C 54+44.27	37.21	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AC	C 55+27.52	25.79	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AC	C 56+74.89	26.61	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AC	C 59+68.64	24.21	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AC	AC 60+42.66	24.29	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
RAMP AC	AC 61+91.76	5.52	RT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.600	NET 58+31.52	0.85	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.551	NET 55+80.34	0.20	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.485	NET 52+79.29	56.71	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.493	NET 52+79.90	0.96	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.469	NET 51+49.40	0.89	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.436	NET 49+77.41	56.26	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.382	NET 46+87.89	47.58	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.329	NET 44+09.43	47.34	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
NE 4.313	NET 43+24.91	47.18	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.251	NET 39+99.04	46.99	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.251	NET 39+99.27	0.60	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.193	NET 36+98.11	46.92	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.193	NET 36+98.57	0.42	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.167	NET 35+58.69	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.164	NET 35+42.75	46.78	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.117	NET 32+97.49	46.86	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.103	NET 32+06.31	46.46	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 4.083	NET 30+49.65	47.15	LT	RAISING EXISTING STRUCTURE BY 3.5 IN.	1
NE 3.979	NET 24+98.78	46.72	LT	RAISING EXISTING STRUCTURE BY LESS THAN 2.0 IN.	1
REBUILDING STRUCTURES				RAISING EXISTING STRUCTURE BY 3.5 IN.	4
REBUILDING STRUCTURES				DAMAGED STRUCTURE, IMPROVEMENTS T.B.D. IN THE FIELD **	2
TOTAL:					429

Added for unanticipated field conditions:	
SAY:	429

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 5/17/2024

[Estimate Summary](#)

ITEM 627.50140008 (LF)		
CUTTING PAVEMENT		
NO. OF REPAIR AREAS	COMMENTS	LENGTH (FT)
20	CENTRE AVE - NB LEFT SHOULDER	298
27	CENTRE AVE - NB MEDIAN LANE	393
27	CENTRE AVE - NB CENTER LANE	393
27	CENTRE AVE - NB RIGHT LANE	393
22	CENTRE AVE - SB LEFT SHOULDER	330
24	CENTRE AVE - SB MEDIAN LANE	360
24	CENTRE AVE - SB CENTER LANE	360
24	CENTRE AVE - SB RIGHT LANE	360
24	CENTRE AVE - SB RIGHT SHOULDER	360
21	NORTH AVE PED BRIDGE - SB MEDIAN LANE	315
21	NORTH AVE PED BRIDGE - SB CENTER LANE	315
21	NORTH AVE PED BRIDGE - SB RIGHT LANE	315
15	CHATSWORTH AVE - SB LEFT SHOULDER	215
27	CHATSWORTH AVE - SB MEDIAN LANE	380
27	CHATSWORTH AVE - SB CENTER LANE	380
27	CHATSWORTH AVE - SB RIGHT LANE	380
27	CHATSWORTH AVE - SB RIGHT SHOULDER	380
3	WEAVER STREET - SB MEDIAN LANE	36
1	FULL DEPTH REPAIR NB-001	6
2	FULL DEPTH REPAIR NB-002 TO NB-003	12
1	FULL DEPTH REPAIR NB-004	6
	FULL DEPTH REPAIR NB-005	
	FULL DEPTH REPAIR NB-006	
	FULL DEPTH REPAIR NB-007	
	FULL DEPTH REPAIR NB-008 TO NB-009	
TOTAL:		5,987.00

Added for unanticipated field conditions:	
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	SAY: 5,987
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PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 633.12 (LF)							
CLEANING, SEALING AND/OR FILLING CRACKS							
CALULATING JOINT LENGTHS							
LOCATION			CRACKS				TOTAL (LF)
			MEDIAN LANE	CENTER LANE	RIGHT LANE	AUXILIARY LANE/RAMPS	
MILE POST (NE)			LENGTH (LF)				
NORTHBOUND							
4.0	-	4.1	192.0	84.0	84.0	0.0	360.0
4.1	-	4.2	120.0	36.0	60.0	12.0	228.0
4.2	-	4.3	24.0	48.0	36.0	12.0	120.0
4.3	-	4.4	192.0	132.0	96.0	132.0	552.0
4.4	-	4.5	122.0	132.0	72.0	0.0	326.0
4.5	-	4.6	48.0	60.0	12.0	96.0	216.0
4.6	-	4.7	120.0	192.0	156.0	96.0	564.0
4.7	-	4.8	12.0	60.0	72.0	12.0	156.0
4.8	-	4.9	60.0	264.0	240.0	0.0	564.0
4.9	-	5.0	0.0	24.0	24.0	0.0	48.0
5.2	-	5.3	84.0	144.0	156.0	0.0	384.0
5.3	-	5.4	36.0	84.0	72.0	0.0	192.0
5.4	-	5.5	24.0	12.0	12.0	0.0	48.0
5.5	-	5.6	36.0	0.0	72.0	0.0	108.0
5.6	-	5.7	84.0	84.0	120.0	0.0	288.0
5.7	-	5.8	60.0	12.0	12.0	12.0	96.0
5.8	-	5.9	132.0	96.0	108.0	144.0	480.0
5.9	-	6.0	72.0	156.0	192.0	60.0	480.0
6.0	-	6.1	36.0	204.0	156.0	72.0	468.0
6.1	-	6.2	120.0	216.0	156.0	120.0	612.0
6.2	-	6.3	144.0	216.0	252.0	60.0	672.0
6.3	-	6.4	84.0	132.0	144.0	168.0	528.0
6.4	-	6.5	84.0	60.0	192.0	0.0	336.0
6.5	-	6.6	132.0	24.0	156.0	0.0	312.0

6.6	-	6.7	108.0	24.0	144.0	0.0	276.0
8.0	-	8.1	0.0	0.0	9.0	0.0	9.0
8.2	-	8.3	0.0	0.0	3.0	0.0	3.0
8.3	-	8.4	0.0	0.0	6.0	0.0	6.0
SOUTHBOUND							
4.0	-	4.1	24.0	24.0	60.0	0.0	108.0
4.1	-	4.2	96.0	0.0	48.0	0.0	144.0
4.2	-	4.3	144.0	60.0	84.0	0.0	288.0
4.3	-	4.4	84.0	60.0	108.0	12.0	264.0
4.4	-	4.5	72.0	60.0	48.0	96.0	276.0
4.5	-	4.6	84.0	84.0	132.0	108.0	408.0
4.6	-	4.7	36.0	12.0	60.0	72.0	180.0
4.7	-	4.8	24.0	36.0	12.0	0.0	72.0
4.8	-	4.9	24.0	108.0	12.0	12.0	156.0
4.9	-	5.0	24.0	108.0	24.0	0.0	156.0
5.1	-	5.2	0.0	12.0	12.0	0.0	24.0
5.2	-	5.3	0.0	48.0	48.0	0.0	96.0
5.3	-	5.4	24.0	24.0	36.0	0.0	84.0
5.4	-	5.5	24.0	0.0	48.0	24.0	96.0
5.5	-	5.6	48.0	132.0	12.0	24.0	216.0
5.6	-	5.7	24.0	84.0	36.0	0.0	144.0
5.7	-	5.8	72.0	96.0	48.0	24.0	240.0
5.8	-	5.9	276.0	108.0	120.0	156.0	660.0
5.9	-	6.0	108.0	84.0	72.0	96.0	360.0
6.0	-	6.1	96.0	72.0	168.0	36.0	372.0
6.1	-	6.2	60.0	0.0	60.0	0.0	120.0
6.2	-	6.3	156.0	24.0	72.0	48.0	300.0
6.3	-	6.4	156.0	72.0	12.0	36.0	276.0
6.4	-	6.5	120.0	108.0	24.0	0.0	252.0
6.5	-	6.6	168.0	108.0	12.0	0.0	288.0
6.6	-	6.7	72.0	60.0	24.0	0.0	156.0
6.7	-	6.8	120.0	60.0	36.0	0.0	216.0
6.8	-	6.9	168.0	132.0	48.0	0.0	348.0

6.9	-	7.0	132.0	84.0	204.0	108.0	528.0
7.0	-	7.1	120.0	60.0	36.0	72.0	288.0
7.1	-	7.2	180.0	216.0	84.0	48.0	528.0
7.2	-	7.3	0.0	0.0	16.0	0.0	16.0
7.3	-	7.4	0.0	0.0	8.0	0.0	8.0
7.4	-	7.5	0.0	0.0	8.0	0.0	8.0
TOTAL:							16,108
(Added for unanticipated field conditions):							805
TOTAL LENGTH:							16,913

ITEM 633.13 (LF)				
CLEANING, SEALING AND/OR FILLING JOINTS				
MILE POST		COMMENTS		LENGTH (FT)
NORTHBOUND				
4.0	-	4.1		3450.00
4.1	-	4.2		3628.00
4.2	-	4.3		2875.00
4.3	-	4.4		4692.00
4.4	-	4.5		3624.00
4.5	-	4.6		2086.00
4.6	-	4.7		3728.00
4.7	-	4.8		1200.00
4.8	-	4.9		2612.00
4.9	-	5.0		194.00
5.0	-	5.1		0.00
5.1	-	5.2		0.00
5.2	-	5.3		1766.00
5.3	-	5.4		1996.00
5.4	-	5.5		1448.00
5.5	-	5.6		2826.00
5.6	-	5.7		3285.00
5.7	-	5.8		2889.00
5.8	-	5.9		3732.00
5.9	-	6.0		3086.00
6.0	-	6.1		1951.00
6.1	-	6.2		3756.00
6.2	-	6.3		3393.00
6.3	-	6.4		0.00
6.4	-	6.5		0.00
6.5	-	6.6		0.00
6.6	-	6.7		2220.00

6.7	-	6.8		0.00
6.8	-	6.9		0.00
6.9	-	7.0		0.00
7.0	-	7.1		0.00
7.1	-	7.2		2178.00
7.2	-	7.3		2812.00
7.3	-	7.4		3701.00
7.4	-	7.5		3592.00
7.5	-	7.6		3557.00
7.6	-	7.7		3636.00
7.7	-	7.8		3533.00
7.8	-	7.9		3591.00
7.9	-	8.0		3709.00
8.0	-	8.1		3453.00
8.1	-	8.2		3533.00
8.2	-	8.3		3533.00
8.3	-	8.4		3557.00
8.4	-	8.5		3533.00
8.5	-	8.6		3606.00
8.6	-	8.7		2596.00
8.7	-	8.8		3584.00
SOUTHBOUND				
4.0	-	4.1		3830.00
4.1	-	4.2		3638.00
4.2	-	4.3		2752.00
4.3	-	4.4		3148.00
4.4	-	4.5		3954.00
4.5	-	4.6		2020.00
4.6	-	4.7		3870.00
4.7	-	4.8		1568.00
4.8	-	4.9		2545.00
4.9	-	5.0		1596.00
5.0	-	5.1		0.00
5.1	-	5.2		640.00

625.01 (LS)		
SURVEY OPERATIONS		
		LS
SURVEY OPERATIONS		1
TOTAL:		1

PREPARED BY: SS

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

5.2	-	5.3	2736.00
5.3	-	5.4	2088.00
5.4	-	5.5	3279.00
5.5	-	5.6	4006.00
5.6	-	5.7	3540.00
5.7	-	5.8	3140.00
5.8	-	5.9	3912.00
5.9	-	6.0	3054.00
6.0	-	6.1	2495.00
6.1	-	6.2	2928.00
6.2	-	6.3	3636.00
6.3	-	6.4	4283.00
6.4	-	6.5	3396.00
6.5	-	6.6	3264.00
6.6	-	6.7	3324.00
6.7	-	6.8	3576.00
6.8	-	6.9	3528.00
6.9	-	7.0	3761.00
7.0	-	7.1	4152.00
7.1	-	7.2	3033.00
7.2	-	7.3	1408.00
7.3	-	7.4	3658.00
7.4	-	7.5	3488.00
7.5	-	7.6	3656.00
7.6	-	7.7	3506.00
7.7	-	7.8	3624.00
7.8	-	7.9	3544.00
7.9	-	8.0	3744.00
8.0	-	8.1	3624.00
8.1	-	8.2	3576.00
8.2	-	8.3	3754.00
8.3	-	8.4	3890.00
8.4	-	8.5	3336.00
8.5	-	8.6	4080.00

8.6	-	8.7		2650.00
8.7	-	8.8		1538.00
TOTAL:				267,909.00
Added for unanticipated field conditions:				13395.45
SAY:				281,305

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/11/2024
[Estimate Summary](#)

ITEM 633.1402 (SY)				
REMOVAL AND REPAIR OF DETERIORATED ASPHALT PAVEMENT GREATER THAN 4 SQUARE YARDS AND LESS THAN 20 SQUARE YARDS				
REPAIR NUMBER	MILE POST			AREA (SY)
NORTHBOUND				
NB-010	4.0		4.1	11
NB-013	4.8		4.9	10
NB-014	5.3		5.4	11
NB-015	5.7		5.8	14
NB-016 TO NB-017	5.8		5.9	20
NB-018	6.0		6.1	12
NB-019 TO NB-021	6.1		6.2	30
NB-022 TO NB-024	6.6		6.7	13
NB-025	7.2		7.3	9
NB-026	7.3		7.4	9
SOUTHBOUND				
SB-001	4.4		4.5	11
SB-002	5.4		5.5	19
SB-003	5.6		5.7	15
SB-004	6.6		6.7	18
SB-005	6.9		7.0	15
SB-006	7.00		7.1	18
SB-007	8.2		8.3	12
TOTAL:				247.00

Added for unanticipated field conditions:	12.35
SAY:	260

PREPARED BY: SS

CHECKED BY:

COMP DATE: 1/19/2024

[Estimate Summary](#)

ITEM 633.1403 (SY)				
REMOVAL AND REPAIR OF DETERIORATED ASPHALT PAVEMENT 20 SQUARE YARDS OR GREATER				
REPAIR NUMBER	MILE POST		AREA (SY)	
NORTHBOUND				
NB-011 TO NB-012	4.1		4.2	51
NB-022 TO NB-024	6.6		6.7	21
SOUTHBOUND				
TOTAL:				72.00
Added for unanticipated field conditions:				3.6
SAY:				76

PREPARED BY: SS
CHECKED BY:
COMP DATE: 1/19/2024

[Estimate Summary](#)

ITEM 633.15 (SY)							
REMOVAL AND REPAIR OF LOOSE, BROKEN, OR SPALLED PCC PAVEMENT							
LOCATION			CRACKS				TOTAL (SY)
			MEDIAN LANE	CENTER LANE	RIGHT LANE	AUXILIARY LANE/RAMPS	
MILE POST (NE)			AREA (SY)				
4.0	-	4.1	9.0	7.0	5.0	0.0	21.0
4.1	-	4.2	5.0	5.0	7.0	0.0	17.0
4.2	-	4.3	2.0	3.0	3.0	0.0	8.0
4.3	-	4.4	2.0	8.0	9.0	6.0	25.0
4.4	-	4.5	2.0	1.0	3.0	0.0	6.0
4.5	-	4.6	1.0	1.0	2.0	1.0	5.0
4.6	-	4.7	3.0	2.0	2.0	2.0	9.0
4.7	-	4.8	1.0	0.0	1.0	1.0	3.0
4.8	-	4.9	1.0	2.0	3.0	0.0	6.0
4.9	-	5.0	0.0	1.0	1.0	0.0	2.0
5.0	-	5.1	0.0	0.0	0.0	0.0	0.0
5.1	-	5.2	0.0	0.0	0.0	0.0	0.0
5.2	-	5.3	1.0	1.0	1.0	0.0	3.0
5.3	-	5.4	1.0	2.0	2.0	0.0	5.0
5.4	-	5.5	2.0	3.0	0.0	0.0	5.0
5.5	-	5.6	1.0	2.0	3.0	0.0	6.0
5.6	-	5.7	6.0	6.0	2.0	0.0	14.0
5.7	-	5.8	1.0	3.0	2.0	0.0	6.0
5.8	-	5.9	5.0	6.0	7.0	1.0	19.0
5.9	-	6.0	1.0	4.0	2.0	1.0	8.0
6.0	-	6.1	1.0	3.0	4.0	1.0	9.0
6.1	-	6.2	3.0	6.0	5.0	4.0	18.0
6.2	-	6.3	6.0	10.0	7.0	1.0	24.0
6.3	-	6.4	8.0	8.0	11.0	3.0	30.0
6.4	-	6.5	1.0	7.0	8.0	3.0	19.0
6.5	-	6.6	8.0	3.0	8.0	0.0	19.0

6.6	-	6.7	1.0	4.0	4.0	0.0	9.0
6.7	-	6.8	0.0	0.0	0.0	0.0	0.0
6.8	-	6.9	0.0	0.0	0.0	0.0	0.0
6.9	-	7.0	0.0	0.0	0.0	0.0	0.0
7.0	-	7.1	0.0	0.0	0.0	0.0	0.0
7.1	-	7.2	0.0	0.0	0.0	0.0	0.0
7.2	-	7.3	1.0	7.0	0.0	0.0	8.0
7.3	-	7.4	1.0	4.0	12.0	0.0	17.0
7.4	-	7.5	0.0	11.0	5.0	0.0	16.0
7.5	-	7.6	2.0	1.0	1.0	0.0	4.0
7.6	-	7.7	1.0	1.0	1.0	0.0	3.0
7.7	-	7.8	0.0	1.0	0.0	0.0	1.0
7.8	-	7.9	0.0	1.0	1.0	0.0	2.0
7.9	-	8.0	0.0	3.0	1.0	0.0	4.0
8.0	-	8.1	0.0	1.0	10.0	0.0	11.0
8.1	-	8.2	0.0	0.0	0.0	0.0	0.0
8.2	-	8.3	1.0	1.0	1.0	0.0	3.0
8.3	-	8.4	0.0	2.0	0.0	0.0	2.0
8.4	-	8.5	0.0	3.0	0.0	0.0	3.0
8.5	-	8.6	1.0	1.0	0.0	0.0	2.0
8.6	-	8.7	0.0	1.0	1.0	0.0	2.0
8.7	-	8.8	0.0	1.0	1.0	0.0	2.0
SOUTHBOUND							
4.0	-	4.1	3.0	4.0	7.0	0.0	14.0
4.1	-	4.2	2.0	2.0	6.0	0.0	10.0
4.2	-	4.3	2.0	3.0	5.0	0.0	10.0
4.3	-	4.4	2.0	5.0	7.0	2.0	16.0
4.4	-	4.5	3.0	2.0	3.0	6.0	14.0
4.5	-	4.6	2.0	2.0	3.0	0.0	7.0
4.6	-	4.7	1.0	3.0	3.0	1.0	8.0
4.7	-	4.8	0.0	1.0	1.0	0.0	2.0
4.8	-	4.9	1.0	1.0	2.0	1.0	5.0
4.9	-	5.0	1.0	1.0	1.0	0.0	3.0

5.0	-	5.1	0.0	0.0	0.0	0.0	0.0
5.1	-	5.2	0.0	1.0	1.0	0.0	2.0
5.2	-	5.3	1.0	1.0	1.0	0.0	3.0
5.3	-	5.4	1.0	1.0	4.0	0.0	6.0
5.4	-	5.5	3.0	1.0	2.0	2.0	8.0
5.5	-	5.6	2.0	2.0	3.0	1.0	8.0
5.6	-	5.7	4.0	2.0	3.0	0.0	9.0
5.7	-	5.8	1.0	3.0	8.0	1.0	13.0
5.8	-	5.9	3.0	3.0	4.0	1.0	11.0
5.9	-	6.0	1.0	1.0	3.0	2.0	7.0
6.0	-	6.1	2.0	1.0	2.0	0.0	5.0
6.1	-	6.2	2.0	2.0	1.0	0.0	5.0
6.2	-	6.3	2.0	1.0	2.0	1.0	6.0
6.3	-	6.4	5.0	1.0	2.0	2.0	10.0
6.4	-	6.5	6.0	2.0	2.0	0.0	10.0
6.5	-	6.6	3.0	2.0	2.0	0.0	7.0
6.6	-	6.7	3.0	2.0	3.0	0.0	8.0
6.7	-	6.8	2.0	5.0	2.0	0.0	9.0
6.8	-	6.9	2.0	3.0	0.0	0.0	5.0
6.9	-	7.0	3.0	3.0	2.0	0.0	8.0
7.0	-	7.1	3.0	2.0	4.0	1.0	10.0
7.1	-	7.2	3.0	2.0	1.0	2.0	8.0
7.2	-	7.3	0.0	0.0	0.0	0.0	0.0
7.3	-	7.4	1.0	1.0	0.0	0.0	2.0
7.4	-	7.5	0.0	2.0	1.0	0.0	3.0
7.5	-	7.6	1.0	1.0	0.0	0.0	2.0
7.6	-	7.7	0.0	1.0	1.0	0.0	2.0
7.7	-	7.8	0.0	0.0	1.0	0.0	1.0
7.8	-	7.9	0.0	0.0	0.0	0.0	0.0
7.9	-	8.0	1.0	1.0	0.0	0.0	2.0
8.0	-	8.1	0.0	1.0	2.0	0.0	3.0
8.1	-	8.2	1.0	1.0	0.0	0.0	2.0
8.2	-	8.3	1.0	2.0	2.0	0.0	5.0
8.3	-	8.4	1.0	1.0	1.0	0.0	3.0

8.4	-	8.5	0.0	0.0	1.0	0.0	1.0
8.5	-	8.6	1.0	2.0	0.0	0.0	3.0
8.6	-	8.7	0.0	3.0	0.0	0.0	3.0
8.7	-	8.8	0.0	1.0	0.0	0.0	1.0
TOTAL:							656.00

Added for unanticipated field conditions:	32.8
SAY:	689

PREPARED BY: SS

CHECKED BY:

COMP DATE: 1/17/2024

[Estimate Summary](#)

ITEM 633.16 (SY)					
STRESS RELIEVING PAVEMENT REPAIRS					
LOCATION			PAVEMENT WIDTH (FT)	JOINT LENGTH (FT)	AREA (SY)
I-95 OVER REYNOLDS UNDERPASS	SOUTHBOUND	APPROACH END	38	5	22.00
		TRAIL END	38	5	22.00
I-95 OVER BOSTON POST ROAD ROUTE 1	NORTHBOUND	APPROACH END	50	6	34.00
		TRAIL END	50	6	34.00
	SOUTHBOUND	APPROACH END	49	6	33.00
		TRAIL END	50	6	34.00
I-95 OVER NEW ENGLAND VIADUCT	NORTHBOUND	APPROACH END	38	6	26.00
		TRAIL END	38	6	26.00
	SOUTHBOUND	APPROACH END	38	6	26.00
		TRAIL END	38	6	26.00
I-95 OVER CROSS COUNTY CONNECTOR	NORTHBOUND	APPROACH END	52	6	35.00
		TRAIL END	52	6	35.00
	SOUTHBOUND	APPROACH END	52	6	35.00
		TRAIL END	52	6	35.00
I-95 OVER CEDAR AVENUE INTERCHANGE	NORTHBOUND	TRAIL END	52	5	29.00
	SOUTHBOUND	APPROACH END	52	6	35.00
	NORTHBOUND	APPROACH END	30	6	20.00
		TRAIL END	30	6	20.00
TOTAL:					527.00
Added for unanticipated field conditions:					
SAY:					527

PREPARED BY:
CHECKED BY:
COMP DATE:

ITEM 635.01030011 (LF)			
CLEANING AND PREPARATION OF PAVEMENT FOR PAVEMENT MARKING - STRIPES			
DESCRIPTION	FROM MP	TO MP	LENGTH (FT)
NORTH BOUND - LEFT LANE CLOSURE	4.000	8.800	25344
SOUTH BOUND - LEFT LANE CLOSURE	8.800	4.000	25344
NORTH BOUND - RIGHT LANE CLOSURE	4.000	8.800	25344
SOUTH BOUND - RIGHT LANE CLOSURE	8.800	4.000	25344
TOTAL:			101376
Added for unanticipated field conditions:			
SAY:			101376

PREPARED BY: SS

CHECKED BY:

COMP DATE: 4/24/2024

[Estimate Summary](#)

ITEM 635.04030225 (LF)						
RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS						
DESCRIPTION	FROM STATION	TO STATION	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	28+16.13	37+21.17	WEL	905.04	6	905.04
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	WEL	905.04	6	905.04
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	25+06.56	37+21.17	WEL	1214.61	6	1214.61
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.65
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.65
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.65
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.65
	25+06.56	37+21.17	WEL	1214.61	6	1214.61
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	42+72.64	43+09.30	WEL	36.66	6	36.66
	42+72.64	43+09.30	LANE LINE	9.165	6	9.16
	42+72.64	43+09.30	LANE LINE	9.165	6	9.16
	42+72.64	43+09.30	LANE LINE	9.165	6	9.16
	42+72.64	43+09.30	LANE LINE	9.165	6	9.16
	42+72.64	43+09.30	WEL	36.66	6	36.66
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	49+02.32	51+88.14	WEL	285.82	6	285.82
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	WEL	285.82	6	285.82
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	62+18.27	62+59.73	WEL	41.46	6	41.46
	62+18.27	62+59.73	LANE LINE	10.365	6	10.365
	62+18.27	62+59.73	LANE LINE	10.365	6	10.365
	62+18.27	62+59.73	LANE LINE	10.365	6	10.365

	62+18.27	62+59.73	LANE LINE	10.365	6	10.365
	62+18.27	62+59.73	WEL	41.46	6	41.46
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	108+85.09	110+55.14	WEL	170.05	6	170.05
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	WEL	170.05	6	170.05
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	118+85.38	128+88.18	WEL	1002.8	6	1002.8
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	WEL	1002.8	6	1002.8
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	136+99.72	139+05.28	WEL	205.56	6	205.56
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	WEL	205.56	6	205.56
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	145+51.58	149+24.44	WEL	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	WEL	372.86	6	372.86
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	156+33.91	165+00.00	WEL	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	WEL	866.09	6	866.09
	156+33.91	165+00.00	WEL	866.09	6	866.09

See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	WEL	866.09	6	866.09
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	0+00.00	4+00.00	WEL	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	WEL	400	6	400
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	0+00.00	1+00.00	WEL	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	WEL	100	6	100
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	0+00.00	1+00.00	WEL	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	WEL	100	6	100
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	23+96.42	25+15.40	WEL	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	WEL	118.98	6	118.98
See Typical Pavement Section - Normal New England Thruway See Sheet TYP- 001	0+00.00	3+00.00	WEL	300	6	300
	0+00.00	3+00.00	LANE LINE	300	6	300
	0+00.00	3+00.00	LANE LINE	300	6	300
	0+00.00	3+00.00	LANE LINE	300	6	300

	0+00.00	3+00.00	LANE LINE	300	6	300
	0+00.00	3+00.00	WEL	300	6	300
See End Section - Sheet TYP-001 - SB	46+19.88	56+36.64	WEL	1016.76	6	1016.76
See End Section - Sheet TYP-001 - SB	57+73.78	59+86.51	WEL	212.73	6	212.73
See End Section - Sheet TYP-001 - SB	68+60.71	71+86.03	WEL	325.32	6	325.32
See End Section - Sheet TYP-001 - SB	94+54.57	0+00.00	WEL	128.26	6	128.26
See End Section - Sheet TYP-001 - SB	0+00.00	3+97.56	WEL	397.56	6	397.56
See End Section - Sheet TYP-001 - SB	0+00.00	3+99.55	WEL	399.55	6	399.55
See End Section - Sheet TYP-001 - SB	99+81.39	105+46.60	WEL	565.21	6	565.21
See End Section - Sheet TYP-001 Gore - SB	59+86.51	60+73.85	GORE			0
See End Section - Sheet TYP-001 Gore - SB	64+10.48	65+38.90	GORE			0
See End Section - Sheet TYP-001 Gore - SB	105+46.60	107+19.12	GORE			0
See End Section - Sheet TYP-001 Gore - SB	107+19.12	120+00.00	GORE			0
See End Section - Sheet TYP-001 - NB	42+72.64	47+93.84	WEL	521.2	6	521.2
See End Section - Sheet TYP-001 - NB	55+71.15	56+36.64	WEL	65.49	6	65.49
See End Section - Sheet TYP-001 - NB	57+73.78	65+55.21	WEL	781.43	6	781.43
See End Section - Sheet TYP-001 - NB	68+74.47	69+56.87	WEL	82.4	6	82.4
See End Section - Sheet TYP-001 Gore - NB	47+93.84	49+44.02	GORE			0

See End Section - Sheet TYP-001 Gore - NB	54+93.06	55+71.15	GORE			0
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 28+16.13 NB	NET 37+21.17	YFBL	905.04	6	905.04
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 25+06.56 SB	NET 37+21.17	YFBL	1214.61	6	1214.61
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 42+72.64	NET 43+09.30	YFBL	36.66	6	36.66
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 49+02.32	NET 51+88.14	YFBL	285.82	6	285.82
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 62+18.27	NET 62+59.73	YFBL	41.46	6	41.46
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 108+85.09	NET 110+55.14	YFBL	170.05	6	170.05
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 118+85.38	NET 128+88.18	YFBL	1002.8	6	1002.8
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 136+99.72	NET 139+05.28	YFBL	205.56	6	205.56
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 145+51.58	NET 149+24.44	YFBL	372.86	6	372.86
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 156+33.91	NET 165+00.00	YFBL	866.09	6	866.09
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NB 0+0.00	SB 4+00.00	YFBL	400	6	400

See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NB 0+0.00	NBM 1+00.00	YFBL	100	6	100
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NET SB 1+00.00	YFBL	100	6	100
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET SB 23+96.42	NET SB 25+15.40	YFBL	118.98	6	118.98
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0	NB 3+00.00	YFBL	300	6	300
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	WEL	93.67	6	93.67
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	WEL	93.67	6	93.67
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 37+21.17	NET 42+17.88	WEL	496.71	6	496.71
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	WEL	496.71	6	496.71
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 43+09.30	NET 49+02.32	WEL	593.02	6	593.02
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	WEL	593.02	6	593.02
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 51+88.14	NET 56+36.64	WEL	448.5	6	448.5
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175

	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	WEL	93.67	6	93.67
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 57+73.78	NET 62+18.27	WEL	444.49	6	444.49
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	WEL	444.49	6	444.49
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+55.21 NB	WEL	295.48	6	295.48
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	WEL	295.48	6	295.48
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+38.90 SB	WEL	279.17	6	279.17
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	WEL	279.17	6	279.17
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+74.48 NB	NET 75+99.03	WEL	724.55	6	724.55
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	WEL	724.55	6	724.55
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+60.71 SB	NET 75+99.03	WEL	738.32	6	738.32
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	WEL	738.32	6	738.32
	88+60.20	95+82.88	WEL	722.68	6	722.68

See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	WEL	722.68	6	722.68
See Typical Pavement Section - Superelevated - Sheet TYP-002	99+81.39	108+85.09	WEL	903.7	6	903.7
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	WEL	903.7	6	903.7
See Typical Pavement Section - Superelevated - Sheet TYP-002	110+55.14	118+85.38	WEL	830.24	6	830.24
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	WEL	830.24	6	830.24
See Typical Pavement Section - Superelevated - Sheet TYP-002	128+88.18	129+33.57	WEL	45.39	6	45.39
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	WEL	45.39	6	45.39
See Typical Pavement Section - Superelevated - Sheet TYP-002	129+87.75	132+43.90	WEL	256.15	6	256.15
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	WEL	256.15	6	256.15
See Typical Pavement Section - Superelevated - Sheet TYP-002	133+01.96	136+99.72	WEL	397.76	6	397.76
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44

	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	WEL	397.76	6	397.76
See Typical Pavement Section - Superelevated - Sheet TYP-002	139+05.28	145+51.58	WEL	646.3	6	646.3
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	WEL	646.3	6	646.3
See Typical Pavement Section - Superelevated - Sheet TYP-002	149+24.44	156+33.91	WEL	709.47	6	709.47
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	WEL	709.47	6	709.47
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	YFBL	93.67	6	93.67
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 37+21.17	NET 42+17.88	YFBL	496.71	6	496.71
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 43+09.30	NET 49+02.32	YFBL	593.02	6	593.02
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 51+88.14	NET 56+36.64	YFBL	448.5	6	448.5
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 57+73.78	NET 62+18.27	YFBL	444.49	6	444.49
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+55.21 NB	YFBL	295.48	6	295.48
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+38.90 SB	YFBL	279.17	6	279.17
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+74.48 NB	NET 75+99.03	YFBL	724.55	6	724.55
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+60.71 SB	NET 75+99.03	YFBL	738.32	6	738.32
See Typical Pavement Section - Superelevated - Sheet TYP-002	88+60.20	95+82.88	YFBL	722.68	6	722.68

See Typical Pavement Section - Superelevated - Sheet TYP-002	99+81.39	108+85.09	YFBL	903.7	6	903.7
See Typical Pavement Section - Superelevated - Sheet TYP-002	110+55.14	118+85.38	YFBL	830.24	6	830.24
See Typical Pavement Section - Superelevated - Sheet TYP-002	128+88.18	129+33.57	YFBL	45.39	6	45.39
See Typical Pavement Section - Superelevated - Sheet TYP-002	129+87.75	132+43.90	YFBL	256.15	6	256.15
See Typical Pavement Section - Superelevated - Sheet TYP-002	133+01.96	136+99.72	YFBL	397.76	6	397.76
See Typical Pavement Section - Superelevated - Sheet TYP-002	139+05.28	145+51.58	YFBL	646.3	6	646.3
See Typical Pavement Section - Superelevated - Sheet TYP-002	149+24.44	156+33.91	YFBL	709.47	6	709.47
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	WEL	398.56	6	398.56
	NET 95+82.83	NET 3+97.56	LANE LINE	99.64	6	99.64
	NET 95+82.83	NET 3+97.56	LANE LINE	99.64	6	99.64
	NET 95+82.83	NET 3+97.56	WEL	398.56	6	398.56
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	WEL	398.56	6	398.56
	NET 95+82.83	NET 3+99.55	LANE LINE	99.64	6	99.64
	NET 95+82.83	NET 3+99.55	LANE LINE	99.64	6	99.64
	NET 95+82.83	NET 3+99.55	WEL	398.56	6	398.56
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	YFBL	398.56	6	398.56
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	YFBL	398.56	6	398.56
See End Section - Sheet TYP-004 - GORE	134+40.95	135+41.97	GORE		6	0
See End Section - Sheet TYP-004 - GORE	143+53.21	145+68.47	GORE		6	0
See End Section - Sheet TYP-004 - Accel.-Decel	117+35.00	124+80.02	WEL	745.02	6	745.02
See End Section - Sheet TYP-004 - Accel.-Decel	128+33.38	129+33.57	WEL	100.19	6	100.19
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.85	132+43.90	WEL	256.05	6	256.05

See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	141+94.70	WEL	892.74	6	892.74
See End Section - Sheet TYP-004 - Accel.-Decel	144+59.32	152+53.55	WEL	794.23	6	794.23
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	WEL	956.02	6	956.02
	NET 5+73.98	NET 15+30.00	LANE LINE	239.005	6	239.005
	NET 5+73.98	NET 15+30.00	LANE LINE	239.005	6	239.005
See Typical Half Section- Normal - Sheet TYP-005	3+00.00	5+73.98	WEL	273.98	6	273.98
	NET 3+00.00	NET 5+73.98	LANE LINE	68.495	6	68.495
	NET 3+00.00	NET 5+73.98	LANE LINE	68.495	6	68.495
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	YFBL	956.02	6	956.02
See Typical Half Section- Normal - Sheet TYP-005	3+00.00	5+73.98	YFBL	273.98	6	273.98
See Right Shoulder - Superelevated	3+00.00	8+00.00	WEL	500	6	500
See Right Shoulder - Normal	8+00.00	15+30.00	WEL	730	6	730
See Left Shoulder - Superelevated	3+00.00	8+00.00	YFBL	500	6	500
See Left Shoulder - Normal	8+00.00	15+30.00	YFBL	730	6	730
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	15+30.00	27+66.48	WEL	1236.48	6	1236.48
	NET 15+30.00	NET 27+66.48	LANE LINE	309.12	6	309.12
	NET 15+30.00	NET 27+66.48	LANE LINE	309.12	6	309.12
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 1 TYP-006	15+30.00	21+15.00	WEL	585	6	585
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	NET 15+30.00	NET 27+66.48	YFBL	1236.48	6	1236.48
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	YFBL	1639.3	6	1639.3
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	YFBL	776.17	6	776.17
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	WEL	1639.3	6	1639.3
	NET 8+76.17	NET 25+15.47	LANE LINE	409.825	6	409.825
	NET 8+76.17	NET 25+15.47	LANE LINE	409.825	6	409.825
	NET 8+76.17	NET 25+15.47	LANE LINE	409.825	6	409.825

Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	WEL	776.17	6	776.17
	NET 1+00.00	NET 8+76.17	LANE LINE	194.0425	6	194.0425
	NET 1+00.00	NET 8+76.17	LANE LINE	194.0425	6	194.0425
	NET 1+00.00	NET 8+76.17	LANE LINE	194.0425	6	194.0425
Typical Section Normal - TYP-008	203+81.66	216+14.00	WEL	1232.34	6	1232.34
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	6	308.085
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	6	308.085
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	6	308.085
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	6	308.085
	NET 203+81.66	NET 216+14.00	WEL	1232.34	6	1232.34
Typical Section Normal - TYP-008	225+10.00	252+22.61	WEL	2712.61	6	2712.61
	NET 225+10.00	NET 252+22.61	LANE LINE	678.1525	6	678.1525
	NET 225+10.00	NET 252+22.61	LANE LINE	678.1525	6	678.1525
	NET 225+10.00	NET 252+22.61	LANE LINE	678.1525	6	678.1525
	NET 225+10.00	NET 252+22.61	LANE LINE	678.1525	6	678.1525
	NET 225+10.00	NET 252+22.61	WEL	2712.61	6	2712.61
Typical Section Normal - TYP-008	262+58.85	265+99.83	WEL	340.98	6	340.98
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	6	85.245
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	6	85.245
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	6	85.245
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	6	85.245
	NET 262+58.85	NET 265+99.83	WEL	340.98	6	340.98
Typical Section Normal - TYP-008	270+47.51	280+77.62	WEL	1030.11	6	1030.11
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	6	257.5275
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	6	257.5275
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	6	257.5275
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	6	257.5275
	NET 270+47.51	NET 280+77.62	WEL	1030.11	6	1030.11
Typical Section Normal - TYP-008	270+47.51	278+23.96	WEL	776.45	6	776.45
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	6	194.1125
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	6	194.1125
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	6	194.1125
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	6	194.1125

	NET 270+47.51	NET 278+23.96	WEL	776.45	6	776.45
Typical Section Superelevated - TYP-008	252+22.61	262+58.85	WEL	1036.24	6	1036.24
	NET 252+22.61	NET 262+58.85	LANE LINE	259.06	6	259.06
	NET 252+22.61	NET 262+58.85	LANE LINE	259.06	6	259.06
	NET 252+22.61	NET 262+58.85	LANE LINE	259.06	6	259.06
	NET 252+22.61	NET 262+58.85	LANE LINE	259.06	6	259.06
	NET 252+22.61	NET 262+58.85	WEL	1036.24	6	1036.24
Typical Section Superelevated - TYP-008	265+99.83	270+47.51	WEL	447.68	6	447.68
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	6	111.92
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	6	111.92
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	6	111.92
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	6	111.92
	NET 265+99.83	NET 270+47.51	WEL	447.68	6	447.68
Typical Section Superelevated - TYP-008	29+35.51	203+81.66	WEL	17446.15	6	17446.15
	NET 29+35.51	NET 203+81.66	LANE LINE	4361.5375	6	4361.5375
	NET 29+35.51	NET 203+81.66	LANE LINE	4361.5375	6	4361.5375
	NET 29+35.51	NET 203+81.66	LANE LINE	4361.5375	6	4361.5375
	NET 29+35.51	NET 203+81.66	LANE LINE	4361.5375	6	4361.5375
	NET 29+35.51	NET 203+81.66	WEL	17446.15	6	17446.15
Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	WEL	64.75	6	64.75
	NET 28+70.76	NET 29+35.51	LANE LINE	16.1875	6	16.1875
	NET 28+70.76	NET 29+35.51	LANE LINE	16.1875	6	16.1875
Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	WEL	176.78	6	176.78
	NET 25+15.47	NET 26+92.25	LANE LINE	44.195	6	44.195
	NET 25+15.47	NET 26+92.25	LANE LINE	44.195	6	44.195
Typical Section Normal - TYP-008	203+81.66	216+14.00	YFBL	1232.34	6	1232.34
	255+10.00	252+22.61	YFBL	287.39	6	287.39
	262+58.85	265+99.83	YFBL	340.98	6	340.98
	270+47.51	280+77.62	YFBL	1030.11	6	1030.11
	270+47.51	278+23.96	YFBL	776.45	6	776.45
Typical Section Superelevated - TYP-008	252+62.00	262+58.85	YFBL	996.85	6	996.85
	265+99.83	270+47.51	YFBL	447.68	6	447.68
	29+35.51	203+81.66	YFBL	17446.15	6	17446.15

Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	YFBL	64.75	6	64.75
Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	YFBL	176.78	6	176.78
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	YFBL	519.99	6	519.99
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	YFBL	651.92	6	651.92
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	YFBL	366.25	6	366.25
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	YFBL	574.63	6	574.63
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	YFBL	176.33	6	176.33
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	YFBL	208.97	6	208.97
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	WEL	519.99	6	519.99
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	WEL	651.92	6	651.92
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	WEL	366.25	6	366.25
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	WEL	574.63	6	574.63
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	WEL	176.33	6	176.33
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	WEL	208.97	6	208.97
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	YFBL	380.15	6	380.15
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	WEL	380.15	6	380.15
Ramp CE - See Sheet TYP-10	2+90.53	6+75.44	YFBL	384.91	6	384.91
Ramp CC - See Sheet TYP-10	0+00.60	6+57.00	YFBL	656.4	6	656.4
Ramp GS - See Sheet TYP-10	14+90.00	27+02.61	YFBL	1212.61	6	1212.61
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	YFBL	1373.96	6	1373.96
Ramp CE - See Sheet TYP-10	0+62.00	6+75.44	WEL	613.44	6	613.44
Ramp CC - See Sheet TYP-10	0+00.00	6+57.00	WEL	657	6	657
Ramp GS - See Sheet TYP-10	14+90.00	27+00.00	WEL	1210.00	6	1210
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	WEL	1373.96	6	1373.96
Ramp GS - See Sheet TYP-10	14+90.00	27+00.00	WEL	1210	6	1210
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	WEL	370.84	6	370.84
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	LANE LINE	370.84	6	370.84
Ramp GE RT - Sheet TYP-10	0+00.00	1+75.21	WEL	175.21	6	175.21

639.21010011 (LS) CPM (CRITICAL PATH METHOD) PROGRESS SCHEDULE TYPE 2		
		LS
CPM PROGRESS SCHEDULE		1
TOTAL:		1

PREPARED BY: SS

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

RETAINING WALLS				
ITEM 645.61 (SF)				
OVERHEAD SIGN PANELS				
MATERIAL:				
	Unit	W (ft)	L (ft)	QTY
Sign Panel Area	SY	4	5	20
TOTAL:				20

Added for unanticipated field conditions:	
SAY:	20

ITEM 646.0603--25 (EACH)					
INSTALL DELINEATOR OR TENTH MILE MARKER ON POST					
LOCATION		SIDE	TYPE	MOUNT	QTY (EA)
APPROX. MP	STATION				
NORTHBOUND					
MP NE 4.175	36+99.73	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 4.225	39+63.73	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 4.325	45+18.34	RT	DOUBLE DELINEATOR (WHITE)	POST	1
MP NE 4.425	50+79.45	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 4.475	53+43.45	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 4.5	54+82.54	RT	TENTH MILE MARKER	POST	1
MP NE 4.7	65+46.68	RT	TENTH MILE MARKER	POST	1
MP NE 4.85	73+39.73	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.9	75+55.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.95	78+19.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.0	79+83.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.025	81+15.60	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.05	82+47.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.1	83+29.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.15	85+93.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.225	89+66.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.275	92+30.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.35	95+77.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.375	NBM 1+26.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.4	NBM 2+09.51	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.45	100+55.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.475	101+87.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0

MP NE 5.5	103+05.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.525	104+37.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.675	110+76.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.95	126+41.48	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 5.962	127+43.90	RT	DOUBLE DELINEATOR (WHITE)	POST	1
MP NE 5.98	128+43.90	RT	DOUBLE DELINEATOR (WHITE)	POST	1
MP NE 6.85	NB 10+49.06	LT	SINGLE DELINEATOR (YELLOW)	POST	1
MP NE 6.9	NB 13+90.52	LT	SINGLE DELINEATOR (YELLOW)	POST	1
MP NE 6.925	NB 15+57.12	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.944	NB 16+83.74	RT	DOUBLE DELINEATOR (WHITE)	POST	1
MP NE 6.95	NB 17+23.72	LT	SINGLE DELINEATOR (YELLOW)	POST	1
MP NE 6.995	NB 20+20.68	LT	DOUBLE DELINEATOR (YELLOW)	POST	1
MP NE 7.0	NB 20+56.92	LT	SINGLE DELINEATOR (YELLOW)	POST	1
MP NE 7.05	NB 22+30.63	LT	SINGLE DELINEATOR (YELLOW)	POST	1
MP NE 8.825	ML 279+46.75	RT	SINGLE DELINEATOR (WHITE)	POST	1
NORTHBOUND RAMPS					
RAMP A	A 0+50.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP A	A 1+80.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP A	A 2+80.00	RT	SINGLE DELINATOR (WHITE)	POST	1
RAMP A	A 2+80.00	RT	SINGLE DELINATOR (YELLOW)	POST	1
RAMP A	A 3+80.00	RT	SINGLE DELINATOR (WHITE)	POST	1
RAMP A	A 4+80.00	RT	SINGLE DELINATOR (WHITE)	POST	1
RAMP A	A 5+80.00	RT	SINGLE DELINATOR (WHITE)	POST	1
RAMP GE	GE 1+40	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP CE	CE 4+25	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP CE	CE 5+75	LT	SINGLE DELINATOR (YELLOW)	POST	1

Ramp MXS - See Sheet TYP-11	14+86.00	23+87.50	YFBL	901.50	6	901.5
	14+86.00	23+87.50	YFBL	901.50	6	901.5
Ramp MXN - See Sheet TYP-11	13+60.34	23+84.32	YFBL	1023.98	6	1023.98
	13+60.34	23+84.32	YFBL	1023.98	6	1023.98
Ramp MXN - See Sheet TYP-11	10+00.00	13+78.39	YFBL	378.39	6	378.39
Ramp MXS - See Sheet TYP-11	8+02.72	11+10.94	YFBL	308.22	6	308.22
Ramp MXS - See Sheet TYP-11	11+39.25	14+86.00	YFBL	346.75	6	346.75
	13+78.39	15+80.28	YFBL	201.89	6	201.89
Ramp MXN - See Sheet TYP-11	16+37.10	19+02.02	YFBL	264.92	6	264.92
	21+37.67	13+60.34	YFBL	777.33	6	777.33
Ramp MXS - See Sheet TYP-11	15+86.00	23+87.50	WEL	801.50	6	801.5
	15+86.00	23+87.50	WEL	801.50	6	801.5
Ramp MXN - See Sheet TYP-11	13+60.34	23+84.32	WEL	1023.98	6	1023.98
	13+60.34	23+84.32	WEL	1023.98	6	1023.98
Ramp MXN - See Sheet TYP-11	10+00.00	13+78.39	WEL	378.39	6	378.39
Ramp MXS - See Sheet TYP-11	8+02.72	11+10.94	WEL	308.22	6	308.22
Ramp MXS - See Sheet TYP-11	11+39.25	14+86.00	WEL	346.75	6	346.75
	13+78.39	15+80.28	WEL	201.89	6	201.89
Ramp MXN - See Sheet TYP-11	16+37.10	19+02.02	WEL	264.92	6	264.92
	21+37.67	13+60.34	WEL	777.33	6	777.33
TOTAL:						221822.62

Added for unanticipated field conditions:	0
SAY:	221823

NOTE: WEL - 4 INCH WHITE EDGE LINE

STANDARD SHEETS FOR 685

PREPARED BY: NRD
CHECKED BY: SS
COMP DATE: 1/11/2024

Estimate Summary

RAMP MXN	MXN 13+50	LT	SINGLE DELINEATOR (YELLOW)	POST	1
SOUTHBOUND					
MP NE 8.775	ML 275+21.43	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 8.225	ML 248+75.45	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 8.125	ML 243+47.95	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 7.2	NB 29+48.84	RT	TENTH MILE MARKER	POST	1
MP NE 6.65	NB 2+52.14	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.2	NET 142+55.98	RT	TENTH MILE MARKER	POST	1
MP NE 6.1	NET 137+30.72	RT	TENTH MILE MARKER	POST	1
MP NE 6.075	NET 135+98.72	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.05	NET 134+66.72	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.0	NET 132+05.48	RT	TENTH MILE MARKER	POST	1
MP NE 4.8	NET 67+45.68	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 4.675	NET 62+21.87	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 4.65	NET 60+89.87	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 4.5	NET 53+09.68	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
SB RAMPS					
RAMP MXS	MXS 20+60.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP MXS	MXS 13+75.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP MXS	MXS 11+75.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP MXS	MXS 9+75.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP CRC	CRC 3+25.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP CRC	CRC 13+15.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP CC	CC 6+50.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP CC	CC 6+50.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP CC	CC 5+50.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP DR	DR 8+75.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP DR	DR 7+75.00	LT	SINGLE DELINEATOR (YELLOW)	POST	1
RAMP C	C 62+75.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP C	C 61+50.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP AC	C 57+00.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
TOTAL:					59.00

Added for unanticipated field conditions:	
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	SAY: 59
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PREPARED BY: NRD
CHECKED BY:
COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.0610--25 (EACH)					
INSTALL DELINEATOR OR TENTH MILE MARKER, BAND, OR BRACKET MOUNTED					
LOCATION		SIDE	TYPE	MOUNT	QTY (EA)
APPROX. MP	STATION				
NORTHBOUND					
MP NE 4.175	36+99.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.225	39+63.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.325	45+18.34	RT	DOUBLE DELINEATOR (WHITE)	POST	0
MP NE 4.425	50+79.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.475	53+43.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.5	54+82.54	RT	TENTH MILE MARKER	POST	0
MP NE 4.7	65+46.68	RT	TENTH MILE MARKER	POST	0
MP NE 4.85	73+39.73	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.9	75+55.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.95	78+19.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.0	79+83.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.025	81+15.60	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.05	82+47.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.1	83+29.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.15	85+93.99	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.225	89+66.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.25	90+98.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.275	92+30.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.3	93+13.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 5.3	93+13.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0

MP NE 5.35	95+77.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.375	NBM 1+26.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.4	NBM 2+09.51	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.45	100+55.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.475	101+87.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.5	103+05.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.525	104+37.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.675	110+76.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.88	122+77.48	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.225	NB 31+10.62	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.275	NB 33+18.57	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.7	ML 220+31.18	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 7.7	ML 220+31.18	LT	SINGLE DELINEATOR (YELLOW)	WALL BRACKET	1
MP NE 7.725	ML 221+62.59	RT	SINGLE DELINEATOR (WHITE)	WALL BRACKET	1
MP NE 7.75	ML 222+94.00	RT	SINGLE DELINEATOR (WHITE)	WALL BRACKET	1
MP NE 7.75	ML 222+94.00	LT	SINGLE DELINEATOR (YELLOW)	WALL BRACKET	1
MP NE 7.775	ML 224+25.41	RT	SINGLE DELINEATOR (WHITE)	WALL BRACKET	1
MP NE 7.9	ML 231+20.57	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 8.3	ML 251+91.93	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 8.8	ML 278+14.75	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
NORTHBOUND RAMPS					
RAMP MXN	MXN 19+00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
SOUTHBOUND					
MP NE 8.65	ML 271+26.31	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.55	ML 213+23.23	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0

MP NE 7.525	ML 211+91.23	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 7.25	NB 32+20.29	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 7.08	SB 20+70.12	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.1	SB 21+70.12	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.05	SB 19+06.12	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.0	SB 16+59.49	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.95	SB 13+95.49	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.9	SB 11+40.38	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 6.9	SB 11+40.38	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.85	SB 8+76.38	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.8	SB 6+21.16	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.75	SB 3+51.16	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.980	NET 131+05.48	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.960	NET 130+05.48	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.94	NET 129+05.48	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.9	NET 126+80.23	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 5.88	NET 125+80.23	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.84	NET 123+80.23	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.725	NET 117+65.59	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.54	NET 106+28.33	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.52	NET 105+28.33	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.42	NET 100+28.33	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.1	NET 84+59.42	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 5.025	NET 80+63.42	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 4.925	NET 75+48.38	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
NP NE 4.375	NET 46+53.49	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 4.15	NET 34+66.46	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 4.075	NET 30+72.71	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
SB RAMPS					
RAMP CRC	CRC 10+50.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP CRC	CRC 12+25.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP C	C 59+50.00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
RAMP C	C 58+00.00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1

RAMP C	C 57+20.00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
RAMP AC	C 57+00.00	RT	SINGLE DELINEATOR (WHITE)	POST	0
NORTHBOUND DELINEATORS AND TENTH MILE MARKERS ON NEW CONCRETE BARRIER					
					89
SOUTHBOUND DELINEATORS AND TENTH MILE MARKERS ON NEW CONCRETE BARRIER					
					100
TOTAL:					235.00
Added for unanticipated field conditions:					
SAY:					235

REFER TO SHEET MST-003

PREPARED BY: SS

CHECKED BY:

COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.0612--25 (EACH)					
INSTALL DELINEATOR OR TENTH MILE MARKER, BACK-TO-BACK, BAND OR BRACKET MOUNTED					
LOCATION		SIDE	TYPE	MOUNT	QTY (EA)
APPROX. MP	STATION				
NORTHBOUND					
MP NE 4.175	36+99.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.225	39+63.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.325	45+18.34	RT	DOUBLE DELINEATOR (WHITE)	POST	0
MP NE 4.425	50+79.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.475	53+43.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.5	54+82.54	RT	TENTH MILE MARKER	POST	0
MP NE 4.7	65+46.68	RT	TENTH MILE MARKER	POST	0
MP NE 4.85	73+39.73	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.9	75+55.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.95	78+19.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.0	79+83.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.025	81+15.60	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.05	82+47.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.1	83+29.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.15	85+93.99	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.225	89+66.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.275	92+30.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.35	95+77.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.375	NBM 1+26.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0

MP NE 5.4	NBM 2+09.51	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.45	100+55.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.475	101+87.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.5	103+05.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.525	104+37.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.6	106+80.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.625	108+12.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.675	110+76.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.9	123+77.48	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.4	150+58.26	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.5	155+84.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.1	NB 24+04.33	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.15	NB 27+05.49	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.2	NB 30+06.64	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.3	NB 34+22.54	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.4	ML 204+55.45	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.45	ML 207+19.45	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.5	ML 209+80.17	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.0	ML 236+84.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.2	ML 246+67.57	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
NORTHBOUND RAMPS					
RAMP A	A 7+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 8+25.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 8+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 9+25.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 9+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
SOUTHBOUND					
SB RAMPS					

RAMP MXS	MXS 18+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
TOTAL:					24.00

Added for unanticipated field conditions:					
SAY:					24

REFER TO SHEET MST-003

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.0626--25 (EACH)					
INSTALL MILE MARKERS					
LOCATION		SIDE	TYPE	MOUNT	QTY (EA)
APPROX. MP	STATION				
NORTHBOUND					
MP NE 4.175	36+99.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.225	39+63.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.325	45+18.34	RT	DOUBLE DELINEATOR (WHITE)	POST	0
MP NE 4.425	50+79.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.475	53+43.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.5	54+82.54	RT	TENTH MILE MARKER	POST	0
MP NE 4.7	65+46.68	RT	TENTH MILE MARKER	POST	0
MP NE 4.85	73+39.73	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.9	75+55.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.95	78+19.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.0	79+83.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.025	81+15.60	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.05	82+47.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.1	83+29.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.225	89+66.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.275	92+30.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.35	95+77.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.375	NBM 1+26.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.4	NBM 2+09.51	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.45	100+55.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.475	101+87.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0

MP NE 5.5	103+05.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.525	104+37.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.675	110+76.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 6.0	129+43.90	RT	MILE MARKER	VERTICAL BRACKET	1
TOTAL:					1.00

Added for unanticipated field conditions:	
SAY:	1

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.0801--25 (EACH)						
INSTALL SNOWPLOW MARKER, SINGLE UNIT						
LOCATION			SIDE	DESCRIPTION	MOUNT	QTY (EA.)
LOCATION	DIRECTION	STATION				
RAMP GS	NORTHBOUND	GS 19+75.00	LT	END GUIDE RAIL	POST	1
RAMP MXN	NORTHBOUND	MXN 15+00.00	RT	BEGIN GUIDE RAIL	POST	0
RAMP MXN	NORTHBOUND	MXN 19+00.00	LT	END GUIDE RAIL	POST	1
RAMP MXN	NORTHBOUND	MXN 21+75.00	LT	BEGIN GUIDE RAIL	POST	0
RAMP MXN	NORTHBOUND	MXN 22+00.00	RT	BEGIN GUIDE RAIL	POST	0
I-95	SOUTHBOUND	NET 246+75.00	RT	END GUIDE RAIL	POST	1
I-95	SOUTHBOUND	NET 230+00.00	RT	END GUIDE RAIL	POST	1
I-95	SOUTHBOUND	NET 229+00.00	RT	BEGIN GUIDE RAIL	POST	0
I-95	SOUTHBOUND	NET 226+75.00	RT	END GUIDE RAIL	POST	1
RAMP MXS	SOUTHBOUND	MXS 14+50.00	LT	END GUIDE RAIL	POST	1
RAMP CRC	SOUTHBOUND	CRC 1+15.00	RT	BEGIN GUIDE RAIL	POST	0
RAMP CRC	SOUTHBOUND	CRC 8+25.00	LT	BEGIN GUIDE RAIL	POST	0
RAMP CRC	SOUTHBOUND	CRC 10+25.00	LT	END GUIDE RAIL	POST	1
RAMP CRC	SOUTHBOUND	CRC 16+00.00	RT	END GUIDE RAIL	POST	1
RAMP CC	SOUTHBOUND	CC 2+50.00	LT	BEGIN GUIDE RAIL	POST	0
TOTAL:						8.00

Added for unanticipated field conditions:		
SAY:		8

REFER TO SHEET MST-003
PREPARED BY: NRD
CHECKED BY:
COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.0802--25 (EACH)						
INSTALL SNOWPLOW MARKER, DOUBLE UNIT						
LOCATION			SIDE	DESCRIPTION	MOUNT	QTY (EA.)
LOCATION	DIRECTION	STATION				
I-95	NORTHBOUND	NET 59+35.00	RT	BEGIN GUIDE RAIL	POST	2
RAMP GS	NORTHBOUND	GS 24+00.00	RT	BEGIN GUIDE RAIL	POST	1
RAMP GS	NORTHBOUND	GS 17+00.00	LT	BEGIN GUIDE RAIL	POST	2
RAMP GS	NORTHBOUND	GS 19+75.00	LT	END GUIDE RAIL	POST	0
RAMP MXN	NORTHBOUND	MXN 15+00.00	RT	BEGIN GUIDE RAIL	POST	2
RAMP MXN	NORTHBOUND	MXN 19+00.00	LT	END GUIDE RAIL	POST	0
RAMP MXN	NORTHBOUND	MXN 21+75.00	LT	BEGIN GUIDE RAIL	POST	2
RAMP MXN	NORTHBOUND	MXN 22+00.00	RT	BEGIN GUIDE RAIL	POST	2
I-95	SOUTHBOUND	NET 246+75.00	RT	END GUIDE RAIL	POST	0
I-95	SOUTHBOUND	NET 245+25.00	RT	BEGIN GUIDE RAIL	POST	2
I-95	SOUTHBOUND	NET 230+00.00	RT	END GUIDE RAIL	POST	0
I-95	SOUTHBOUND	NET 229+00.00	RT	BEGIN GUIDE RAIL	POST	2
I-95	SOUTHBOUND	NET 226+75.00	RT	END GUIDE RAIL	POST	0
I-95	SOUTHBOUND	NET SB 1+00	RT	BEGIN GUIDE RAIL	POST	1
I-95	SOUTHBOUND	NET 53+50.00	RT	BEGIN GUIDE RAIL	POST	1
I-95	SOUTHBOUND	NET 30+40.00	RT	BEGIN GUIDE RAIL	POST	1
RAMP MXS	SOUTHBOUND	MXS 23+50.00	LT	BEGIN GUIDE RAIL	POST	2
RAMP MXS	SOUTHBOUND	MXS 14+50.00	LT	END GUIDE RAIL	POST	0
RAMP CRC	SOUTHBOUND	CRC 1+15.00	RT	BEGIN GUIDE RAIL	POST	2
RAMP CRC	SOUTHBOUND	CRC 8+25.00	LT	BEGIN GUIDE RAIL	POST	2
RAMP CRC	SOUTHBOUND	CRC 10+25.00	LT	END GUIDE RAIL	POST	0
RAMP CRC	SOUTHBOUND	CRC 16+00.00	RT	END GUIDE RAIL	POST	0
RAMP CC	SOUTHBOUND	CC 2+50.00	LT	BEGIN GUIDE RAIL	POST	2
TOTAL:						26.00

Added for unanticipated field conditions:	
SAY:	26

REFER TO SHEET MST-003

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.1032--25 (EACH)					
RESET EXISTING DELINEATORS OR MARKERS					
LOCATION		SIDE	TYPE	MOUNT	QTY (EA)
APPROX. MP	STATION				
NORTHBOUND					
MP NE 4.175	36+99.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.225	39+63.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.325	45+18.34	RT	DOUBLE DELINEATOR (WHITE)	POST	0
MP NE 4.425	50+79.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.475	53+43.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.5	54+82.54	RT	TENTH MILE MARKER	POST	0
MP NE 4.7	65+46.68	RT	TENTH MILE MARKER	POST	0
MP NE 4.85	73+39.73	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 4.9	75+55.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 4.95	78+19.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.0	79+83.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.025	81+15.60	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.05	82+47.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.1	83+29.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.225	89+66.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.275	92+30.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.35	95+77.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.375	NBM 1+26.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.4	NBM 2+09.51	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1

MP NE 5.45	100+55.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.475	101+87.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.5	103+05.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.525	104+37.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.55	105+69.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.55	105+69.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.6	106+80.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.65	109+44.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.675	110+76.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.0	129+43.90	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.05	132+27.145	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.1	135+10.39	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.2	139+96.39	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.25	141+28.39	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.3	145+67.28	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.35	148+31.28	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.45	153+22.26	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.575	159+75.59	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.7	NB 1+85.46	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.725	NB 3+17.46	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.75	NB 4+49.46	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.75	NB 4+49.46	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.775	NB 5+81.46	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.825	NB 8+78.32	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.85	NB 10+49.06	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.875	NB 12+19.79	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 6.963	NB 18+10.35	RT	DOUBLE DELINEATOR (WHITE)	POST	1
MP NE 6.982	NB 19+36.97	RT	DOUBLE DELINEATOR (WHITE)	POST	1
MP NE 7.125	NB 25+54.91	RT	SINGLE DELINEATOR (WHITE)	POST	1

MP NE 7.15	NB 27+05.49	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 7.175	NB 28+56.06	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 7.25	NB 32+14.59	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.25	NB 32+14.59	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.3	NB 34+22.54	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 7.325	NB 355+54.02	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.35	NB 36+85.50	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.35	NB 36+85.50	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.4	ML 204+55.45	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 7.475	ML 208+51.45	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.55	ML 212+42.86	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.6	ML 215+05.55	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.65	ML 217+68.37	LT	SINGLE DELINEATOR (YELLOW)	WALL BRACKET	1
MP NE 7.675	ML 218+99.78	RT	SINGLE DELINEATOR (WHITE)	WALL BRACKET	1
MP NE 7.825	ML 226+97.77	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.85	ML 228+38.70	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.85	ML 228+38.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.875	ML 229+79.64	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.925	ML 232+61.51	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.95	ML 234+02.44	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.95	ML 234+02.44	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 7.975	ML 23543.38	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.025	ML 238+16.35	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.05	ML 239+48.35	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.05	ML 240+80.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.075	ML 242+12.35	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.1	ML 243+37.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 8.1	ML 243+37.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.125	ML 244+69.43	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.175	ML 246+01.43	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.2	ML 246+67.57	RT	TENTH MILE MARKER	WALL BRACKET	1
MP NE 8.3	ML 251+91.93	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.35	ML 254+40.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.4	ML 257+07.12	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1

MP NE 8.475	ML 261+03.12	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.575	ML 266+18.39	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.6	ML 267+50.77	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
NORTHBOUND RAMPS					
RAMP A	A 6+80.00	RT	SINGLE DELINATOR (WHITE)	POST	1
RAMP MXN	MXN 20+00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
RAMP MXN	MXN 20+50	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
RAMP MXN	MXN 21+00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
RAMP MXN	MXN 21+50	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
RAMP MXN	MXN 22+00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
SOUTHBOUND					
MP NE 8.575	ML 267+36.42	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.55	ML 266+04.42	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.4	ML 258+11.54	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 8.075	ML 240+83.95	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 7.8	ML 226+34.13	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 7.475	ML 209+26.73	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.95	SB 13+95.49	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.925	SB 12+63.49	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.85	SB 8+76.38	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 6.825	SB 7+44.38	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.75	NET 118+97.59	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.675	NET 113+91.74	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.65	NET 112+59.74	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.46	NET 102+28.33	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.44	NET 101+28.33	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.34	NET 95+07.25	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.075	NET 83+27.42	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.05	NET 81+95.42	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 4.95	NET 76+80.38	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
TOTAL:					96.00

Added for unanticipated field conditions:	
SAY:	96

REFER TO SHEET MST-002 AND MST-003

PREPARED BY: NRD
CHECKED BY:
COMP DATE: 8/6/2024

[Estimate Summary](#)

ITEM 646.50----25 (EACH)					
REMOVE AND DISPOSE DELINEATORS AND MARKERS					
LOCATION		SIDE	TYPE	MOUNT	QTY (EA)
APPROX. MP	STATION				
NORTHBOUND					
MP NE 4.175	36+99.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.225	39+63.73	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.325	45+18.34	RT	DOUBLE DELINEATOR (WHITE)	POST	0
MP NE 4.425	50+79.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.475	53+43.45	RT	SINGLE DELINEATOR (WHITE)	POST	0
MP NE 4.5	54+82.54	RT	TENTH MILE MARKER	POST	0
MP NE 4.7	65+46.68	RT	TENTH MILE MARKER	POST	0
MP NE 4.85	73+39.73	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.9	75+55.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 4.95	78+19.70	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.0	79+83.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.025	81+15.60	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.05	82+47.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.1	83+29.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.15	85+93.99	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.225	89+66.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.25	90+98.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.25	90+98.52	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.275	92+30.52	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.3	93+13.43	RT	TENTH MILE MARKER	VERTICAL BRACKET	1
MP NE 5.3	93+13.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.35	95+77.43	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.375	NBM 1+26.60	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.4	NBM 2+09.51	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.45	100+55.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0

MP NE 5.475	101+87.35	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.5	103+05.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.525	104+37.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.55	105+69.83	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.6	106+80.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.625	108+12.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.65	109+44.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.65	109+44.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	0
MP NE 5.675	110+76.68	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	0
MP NE 5.675	110+76.68	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 5.88	122+77.48	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.975	128+11.90	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.12	136+10.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.22	140+96.39	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.24	141+96.39	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.26	142+95.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.28	144+05.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.319	146+65.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.43	151+70.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.475	154+54.26	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.525	157+14.88	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.775	NB 0+40.58	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.71	NB 2+38.26	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 6.987	NB 19+73.17	LT	DOUBLE DELINEATOR (YELLOW)	POST	1
MP NE 7.16	NB 27+65.72	RT	SINGLE DELINEATOR (WHITE)	POST	1
MP NE 7.225	NB 31+10.62	RT	DOUBLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 7.235	NB 31+85.24	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.81	ML 278+60.00	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 8.815	ML 278+75.00	RT	DOUBLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
MP NE 8.82	ML 279+10.00	RT	DELINEATOR MISSING	VERTICAL BRACKET	1
NORTHBOUND RAMPS					

RAMP A	A 7+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 8+25.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 8+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 9+25.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
RAMP A	A 9+75.00	LT	SINGLE DELINEATOR (YELLOW)	VERTICAL BRACKET	1
SOUTHBOUND					
MP NE 5.975	NET 130+73.48	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.95	NET 129+41.48	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
MP NE 5.9	NET 126+80.23	RT	SINGLE DELINEATOR (WHITE)	VERTICAL BRACKET	1
SB RAMPS					
RAMP CRC	CRC 2+70.00	RT	DOUBLE DELINEATOR (WHITE)	POST	1
RAMP CC	CC 6+00.00	RT	SINGLE DELINEATOR (WHITE)	POST	1
RAMP DR	DR 9+20.00	RT	DOUBLE DELINEATOR (WHITE)	POST	1
RAMP C	C 62+50.00	RT	DOUBLE DELINEATOR (WHITE)	POST	1
TOTAL:					39.00

Added for unanticipated field conditions:	
SAY:	39

REFER TO SHEET MST-002 AND MST-003

PREPARED BY: NRD
CHECKED BY:
COMP DATE: 8/6/2024

[Estimate Summary](#)

RETAINING WALLS			
ITEM 647.51 (EACH)			
Remove and Dispose Sign Panel, Sign Panel Assembly Size I (under 30 SF)			
MATERIAL:			
	Unit		QTY
Sign Structure	EACH		1
TOTAL:			1
Added for unanticipated field conditions:			
SAY:			1

ITEM 649.01 (LF)			
MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)			
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)
See End Section - Sheet TYP-001 - SB	NET 46+19.88	NET 56+36.64	1,016.76
See End Section - Sheet TYP-001 - SB	NET 57+73.78	NET 59+86.51	212.73
See End Section - Sheet TYP-001 - SB	NET 68+60.71	NET 71+86.03	325.32
See End Section - Sheet TYP-001 - SB	NET 94+54.57	SBM 0+0.00	9,454.57
See End Section - Sheet TYP-001 - SB	SBM 0+0.00	SBM 0+397.56	397.56
See End Section - Sheet TYP-001 - SB	NET 94+54.57	NBM 0+0.00	9,454.57
See End Section - Sheet TYP-001 - SB	NBM 0+0.00	NBM 3+99.55	399.55
See End Section - Sheet TYP-001 - SB	NET 99+81.39	NET 105+46.60	565.21
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 27+70.00	NET 46+19.88	1,849.88
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 60+73.85	NET 64+10.48	336.63
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 71+86.03	NET 75+99.03	413.00
See End Section - Sheet TYP-001 10' Shoulder - SB	NET 88+60.20	NET 94+54.57	594.37
See End Section - Sheet TYP-001 - NB	NET 42+72.64	NET 47+93.84	521.20
See End Section - Sheet TYP-001 - NB	NET 55+71.15	NET 56+36.64	65.49
See End Section - Sheet TYP-001 - NB	NET 57+73.78	NET 65+55.21	781.43
See End Section - Sheet TYP-001 - NB	NET 68+74.47	NET 69+56.87	82.40
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 27+70.00	NET 42+18.33	1,448.33
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 49+44.02	NET 54+93.06	549.04
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 69+56.87	NET 75+99.03	642.16
See End Section - Sheet TYP-001 10' Shoulder - NB	NET 88+60.20	NET 1+17.35	8,742.85
See End Section - Sheet TYP-004	1+39.60	143+53.21	14,213.61
See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45
See End Section - Sheet TYP-004 - Accel.-Decel	120+00.00	129+33.57	933.57
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.75	132+43.90	256.15
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	134+40.95	138.99
See End Section - Sheet TYP-004 - Accel.-Decel	145+68.47	152+53.55	685.08
See End Section - Sheet TYP-004 - Accel.-Decel	120+00.00	129+33.57	933.57

See End Section - Sheet TYP-004 - Accel.-Decel	129+87.75	132+43.90	256.15
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	134+40.95	138.99
See End Section - Sheet TYP-004 - Accel.-Decel	145+68.47	152+53.55	685.08
See End Section - Sheet TYP-004	126+19.77	127+24.13	104.36
See End Section - Sheet TYP-004	152+53.55	165+00.00	1,246.45
See End Section - Sheet TYP-004 - Accel.-Decel	117+35.00	124+80.02	745.02
See End Section - Sheet TYP-004 - Accel.-Decel	128+33.38	129+33.57	100.19
See End Section - Sheet TYP-004 - Accel.-Decel	129+87.85	132+43.90	256.05
See End Section - Sheet TYP-004 - Accel.-Decel	133+01.96	141+94.70	892.74
See End Section - Sheet TYP-004 - Accel.-Decel	144+59.32	152+53.55	794.23
See Right Shoulder - Superelevated	3+00.00	8+00.00	500.00
See Right Shoulder - Normal	8+00.00	15+30.00	730.00
See Left Shoulder - Superelevated	3+00.00	8+00.00	500.00
See Left Shoulder - Normal	8+00.00	15+30.00	730.00
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	1,639.30
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	1,639.30
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	776.17
TOTAL:			67994.5

Added for unanticipated field conditions:	
SAY:	67995

NOTE: [WEL - 4 INCH WHITE EDGE LINE](#)
[STANDARD SHEETS FOR 685](#)

PREPARED BY: NRD

CHECKED BY:

COMP DATE: 1/11/2024

[Estimate Summary](#)

ITEM 654.5030 (EA)									
EXPENDABLE IMPACT ATTENUATOR, TL 3, <=2 FT OBSTRUCTION WIDTH									
GENERAL PLAN SHEET NUMBER	START				END				Total (EA)
	APPROX. MP	STATION	OFFSET (FE)	SIDE	APPROX. MP	STATION	OFFSET (FE)	SIDE	
NORTHBOUND									
GNP-066, GNP-067	RAMP MXN	MXN 16+50.75	16.51	LT	RAMP MXN	MXN 23+60.29	16.04	LT	1
SOUTHBOUND									
GNP-050		NET 284+00.99	50.82	LT	8.793	NET 278+82.40	51.80	LT	0
GNP-050		NET 278+82.40	51.80	LT	8.791	NET 278+62.40	51.58	LT	0
GNP-050		NET 278+27.37	51.82	LT	8.78	NET 278+07.37	51.80	LT	0
GNP-048, GNP-049, GNP-050		NET 278+07.37	51.80	LT	8.645	NET 270+98.86	51.73	LT	0
GNP-048		NET 270+98.86	51.73	LT	8.641	NET 270+78.85	51.59	LT	0
GNP-048		NET 270+15.38	51.60	LT	8.625	NET 269+95.94	51.52	LT	0
GNP-045, GNP-046, GNP-047, GNP-048		NET 269+95.94	51.52	LT	8.339	NET 254+80.90	52.30	LT	0
GNP-044		NET 246+80.91	52.49	LT	8.116	NET 246+60.91	52.66	LT	0
GNP-044		NET 246+09.64	52.35	LT	8.17	NET 245+89.64	52.41	LT	0
GNP-044		NET 245+89.64	52.41	LT	8.166	NET 245+64.26	51.77	LT	0
GNP-043		NET 243+51.38	50.71	LT	8.123	NET 243+37.88	50.76	LT	0
GNP-042		NET 236+83.45	50.99	LT	7.994	NET 236+56.45	51.04	LT	0
GNP-040		NET 226+39.22	51.14	LT	7.781	NET 225+33.35	52.01	LT	0
GNP-040		NET 225+33.35	52.01	LT	7.777	NET 225+13.27	51.85	LT	0
GNP-038		NET 216+08.04	53.88	LT	7.6	NET 215+88.04	53.80	LT	0
GNP-036, GNP-037, GNP-038		NET 215+88.04	53.80	LT	7.388	NET 204+86.54	50.66	LT	0
GNP-035, GNP-036		NET NB 35+71.93	81.82	LT	7.312	NET NB 35+51.34	82.23	LT	0
GNP-035		NET NB 35+51.34	82.23	LT	7.241	NET NB 31+69.37	82.72	LT	0
GNP-035		NET NB 31+69.37	82.72	LT	7.237	NET NB 31+48.84	82.07	LT	0
GNP-065, GNP-066	RAMP MXS	MXS 14+39.24	20.76	RT	RAMP MXS	MXS 16+53.27	17.54	RT	0
GNP-034		NET NB 29+44.10	81.86	LT	7.175	NET SB 25+70.19	47.87	LT	1
GNP-034		NET SB 26+78.69	48.37	LT	7.174	NET SB 25+66.46	59.13	LT	0
GNP-034	RAMP MXS	MXS 8+60.27	21.59	LT	RAMP MXS	MXS 8+40.14	19.34	LT	0
GNP-032, GNP-033, GNP-034	RAMP MXS	MXS 8+40.14	19.34	LT	6.933	NET SB 13+13.75	46.29	LT	0
GNP-032		NET SB 13+13.75	46.29	LT	6.929	NET SB 12+94.41	46.46	LT	0
GNP-027, GNP-031, GNP-032		NET SB 10+89.59	58.34	LT	6.709	NET SB 1+35.07	48.86	LT	0
GNP-027		NET SB 1+35.07	48.86	LT	6.708	NET SB 1+24.89	48.55	LT	0
GNP-027		NET SB 1+24.89	48.55	LT	6.7	NET SB 0+86.97	47.51	LT	0

GNP-026, GNP-027	6.7	NET SB 0+86.97	47.51	LT	6.634	NET NB 0+33.13	80.71	LT	0
GNP-025	6.483	NET 157+22.56	51.71	LT	6.476	NET 156+82.56	52.01	LT	0
GNP-024, GNP-025	6.476	NET 156+82.56	52.01	LT	6.472	NET 156+62.56	51.98	LT	0
GNP-023	6.339	NET 149+60.65	68.75	LT	RAMP CRC	CRC 1+02.23	23.78	RT	0
GNP-022	RAMP CRC	CRC 1+02.23	23.78	RT	RAMP CRC	CRC 1+41.28	23.37	RT	0
GNP-022, GNP-059, GNP-060	RAMP CRC	CRC 1+41.28	23.37	RT	RAMP CRC	CRC 15+96.62	15.48	RT	0
GNP-059, GNP 060	RAMP CRC	CRC 8+26.28	33.66	LT	RAMP CRC	CRC 10+09.93	15.57	LT	0
GNP-060	RAMP CRC	CRC 10+09.93	15.57	LT	RAMP CRC	CRC 10+48.07	16.18	LT	0
GNP-060	RAMP CRC	CRC 10+48.07	16.18	LT	RAMP CRC	CRC 10+58.07	16.22	LT	0
GNP-060	RAMP CRC	CRC 10+58.07	16.22	LT	RAMP CRC	CRC 12+58.43	16.83	LT	0
GNP-020, GNP-021	6.048	NET 134+55.48	62.18	RT	6.029	NET 133+57.69	62.14	LT	0
TOTAL:									2
Added for unanticipated field conditions:									
SAY:									2

[STANDARD SHEETS FOR 655](#)

PREPARED BY:

NRD

CHECKED BY:

COMP DATE:

1/11/2024

[Estimate Summary](#)

ITEM 655.0804 (EA)				
CAST FRAME F1, UNMOUNTABLE CURB BOX CU1 & PARALLEL BAR GRATE 6 PCB				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
A 10+14.15	123.56	LT		1.00
TOTAL:				1

Added for unanticipated field conditions:	
SAY:	1

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

ITEM 655.1003 (EA)				
WELDED FRAME AND RECTANGULAR GRATE 3				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
A 10+31.55	48.73	LT		1.00
A 10+05.90	31.17	RT		1.00
NET 68+95.53	2.21	RT		1.00
NET 70+50.13	2.31	RT		1.00
NET 72+51.13	2.57	RT		1.00
NET 73+50.25	2.47	RT		1.00
NET 74+59.96	2.30	RT		1.00
NET 74+77.66	2.27	RT		1.00
TOTAL:				8

Added for unanticipated field conditions:	
SAY:	8

PREPARED BY: TL
CHECKED BY:
COMP DATE:

ITEM 655.1202 (EA)				
MANHOLE FRAME AND COVER				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
A 10+40.61	98.70	LT		1.00
A 10+48.33	35.75	LT		1.00
TOTAL:				2

Added for unanticipated field conditions:	
SAY:	2

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

660.61000325 (DC)		
REIMBURSEMENT TO VERIZON FOR FURNISHING UTILITY SERVICE		
		DC
REIMBURSEMENT TO VERIZON		1
TOTAL:		1

PREPARED BY: SS

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

660.61000825 (DC) REIMBURSEMENT TO CONED FOR FURNISHING UTILITY SERVICE		
		DC
REIMBURSEMENT TO CONED		1
TOTAL:		1

PREPARED BY: SS
CHECKED BY:
COMP DATE:

ITEM 670.14480010				
RESETTING ELECTRIC PULLBOX COVERS AND FRAMES				
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	Total (EA.)
LOCATION			SIDE	
APPROX. MP	STATION	OFFSET		
NE 4.029	NET 29+23.96	3.35	RT	1
NE 4.088	NET 32+38.51	3.17	RT	1
NE 4.148	NET 35+48.77	2.95	RT	1
NE 4.205	NET 38+57.33	2.87	RT	1
NE 4.262	NET 41+60.85	3.78	RT	1
NE 4.313	NET 44+56.34	3.08	RT	
NE 4.368	NET 47+47.92	3.38	RT	1
NE 4.413	NET 50+18.24	2.70	RT	1
NE 4.465	NET 52+88.28	3.24	RT	1
NE 4.515	NET 55+61.48	3.57	RT	
NE 4.614	NET 60+93.55	3.07	RT	1
NE 4.665	NET 63+62.48	3.50	RT	1
NE 4.716	NET 66+32.31	3.55	RT	1
NE 4.762	NET 68+76.94	3.17	RT	1
NE 4.813	NET 71+41.73	3.16	RT	1
NE 4.862	NET 74+02.56	3.26	RT	1
NE 5.274	NET 92+24.33	2.93	RT	1
NE 5.329	NET 94+69.64	2.67	RT	1
NE 5.381	NBM 1+59.12	0.80	LT	1
NE 5.442	NET 100+14.40	2.79	RT	1
NE 5.482	NET 102+23.86	2.97	RT	1
NE 5.532	NET 104+72.79	3.91	RT	1
NE 5.579	NET 107+25.54	5.27	RT	1
NE 5.656	NET 109+75.02	3.75	RT	1
NE 5.670	NET 111+92.27	3.46	RT	1
NE 5.718	NET 114+42.60	3.78	RT	1

NE 5.762	NET 116+74.30	3.74	RT	1
NE 5.810	NET 119+33.31	3.92	RT	1
NE 5.857	NET 121+82.05	3.59	RT	1
NE 5.905	NET 124+05.21	3.54	RT	1
NE 5.951	NET 126+45.23	3.60	RT	1
NE 5.996	NET 128+83.13	3.62	RT	1
NE 6.038	NET 131+42.56	3.65	RT	1
NE 6.083	NET 133+83.80	3.50	RT	1
NE 6.121	NET 136+23.56	3.57	RT	1
NE 6.169	NET 138+74.16	3.74	RT	1
NE 6.220	NET 141.04.75	3.63	RT	1
NE 6.262	NET 143+22.88	3.59	RT	1
NE 6.302	NET 145+81.71	3.85	RT	1
NE 6.349	NET 148+29.09	3.86	RT	1
NE 6.402	NET 150+64.81	3.87	RT	1
NE 6.448	NET 153+12.64	3.65	RT	1
NE 6.497	NET 155+73.24	3.56	RT	1
NE 6.547	NET 158+33.11	3.44	RT	1
NE 6.596	NET 160+91.26	3.50	RT	1
NE 6.647	NET 163+52.95	3.57	RT	1
NE 6.696	NB 1+12.30	25.42	LT	1
NE 6.732	NB 3+66.52	25.51	LT	1
SOUTHBOUND				
NE 8.754	NET 276+76.87	3.57	LT	1
NE 8.716	NET 274+75.27	1.96	LT	1
NE 8.667	NET 272+26.66	3.49	LT	1
NE 8.630	NET 270+27.16	2.56	LT	1
NE 8.588	NET 267+98.05	2.29	LT	1
NE 8.554	NET 265+73.20	1.70	LT	1
NE 8.519	NET 263+44.26	2.36	LT	1
NE 8.456	NET 261+08.16	2.73	LT	1
NE 8.413	NET 258+80.15	2.49	LT	1
NE 8.370	NET 256+47.14	2.42	LT	1
NE 8.329	NET 254+27.45	2.80	LT	1

NE 8.284	NET 251+89.73	2.65	LT	1
NE 8.240	NET 249+57.02	2.33	LT	1
NE 8.197	NET 247+26.54	1.94	LT	1
NE 8.142	NET 244+36.69	2.07	LT	1
NE 8.104	NET 242+36.93	2.79	LT	1
NE 8.057	NET 239+92.49	2.27	LT	1
NE 8.010	NET 237+46.88	2.50	LT	1
NE 7.964	NET 234+97.35	2.06	LT	1
NE 7.917	NET 232+53.01	2.11	LT	1
NE 7.869	NET 230+03.41	1.97	LT	1
NE 7.822	NET 227+53.04	2.43	LT	1
NE 7.783	NET 225+50.45	1.74	LT	1
NE 7.602	NET 216+02.26	2.39	LT	1
NE 7.574	NET 214+47.45	2.32	LT	1
NE 7.522	NET 211+77.61	2.63	LT	1
NE 7.477	NET 209+62.97	2.39	LT	1
NE 7.431	NET 207+18.20	2.21	LT	1
NE 7.389	NET 204+76.87	2.39	LT	1
NE 7.346	NB 37+30.01	32.86	LT	1
NE 7.296	NB 34+82.47	32.75	LT	1
NE 7.258	NB 32+53.40	32.58	LT	1
NE 7.238	NB 31+51.60	31.89	LT	1
NE 7.213	NB 30+19.15	31.60	LT	1
NE 7.168	SB 25+25.84	0.99	RT	1
RAMP MXS	MXS 7+85.73	6.51	LT	1
RAMP MXS	MXS 7+79.43	9.29	LT	1
NE 7.124	SB 22+99.00	1.88	RT	1
NE 7.080	SB 20+83.10	8.46	RT	1
NE 6.213	NET 143+23.46	2.60	LT	1
NE 6.108	NET 137+77.51	2.77	LT	1
RAMP AC	C 58+87.76	23.34	RT	1
RAMP AC	C 56+22.01	23.55	RT	1
TOTAL:				89

Added for unanticipated field conditions:	
SAY:	89

[STANDARD SHEETS FOR 685](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 670.14480011				
REPLACE EXISTING ELECTRIC PULLBOX FRAMES AND COVERS				
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	Total (EA.)
LOCATION			SIDE	
APPROX. MP	STATION	OFFSET		
NE 4.029	NET 29+23.96	3.35	RT	
NE 4.088	NET 32+38.51	3.17	RT	
NE 4.148	NET 35+48.77	2.95	RT	
NE 4.313	NET 44+56.34	3.08	RT	1
NE 4.368	NET 47+47.92	3.38	RT	
NE 4.413	NET 50+18.24	2.70	RT	
NE 4.465	NET 52+88.28	3.24	RT	
NE 4.515	NET 55+61.48	3.57	RT	1
NE 4.582	NET 59+26.73	3.89	RT	1
NE 4.614	NET 60+93.55	3.07	RT	
NE 4.665	NET 63+62.48	3.50	RT	
NE 4.716	NET 66+32.31	3.55	RT	
NE 4.762	NET 68+76.94	3.17	RT	
NE 4.813	NET 71+41.73	3.16	RT	
NE 4.862	NET 74+02.56	3.26	RT	
NE 5.274	NET 92+24.33	2.93	RT	
NE 5.329	NET 94+69.64	2.67	RT	
NE 5.381	NBM 1+59.12	0.80	LT	
NE 5.442	NET 100+14.40	2.79	RT	
NE 5.482	NET 102+23.86	2.97	RT	
NE 5.656	NET 109+75.02	3.75	RT	
NE 5.762	NET 116+74.30	3.74	RT	
NE 5.810	NET 119+33.31	3.92	RT	
NE 5.857	NET 121+82.05	3.59	RT	
NE 5.905	NET 124+05.21	3.54	RT	

NE 5.951	NET 126+45.23	3.60	RT	
NE 5.996	NET 128+83.13	3.62	RT	
NE 6.121	NET 136+23.56	3.57	RT	
NE 6.169	NET 138+74.16	3.74	RT	
NE 6.262	NET 143+22.88	3.59	RT	
NE 6.302	NET 145+81.71	3.85	RT	
NE 6.349	NET 148+29.09	3.86	RT	
NE 6.448	NET 153+12.64	3.65	RT	
NE 6.547	NET 158+33.11	3.44	RT	
NE 6.596	NET 160+91.26	3.50	RT	
NE 6.647	NET 163+52.95	3.57	RT	
NE 6.696	NB 1+12.30	25.42	LT	
TOTAL:				3
Added for unanticipated field conditions:				
SAY:				3

[STANDARD SHEETS FOR 685](#)

PREPARED BY:

NRD

CHECKED BY:

COMP DATE:

1/12/2024

[Estimate Summary](#)

ITEM 670.2005 GALVANIZED STEEL CONDUIT, 4"

CENTRE AVENUE OVER I-95 - MP NE 5.39 - BIN 5514540

CONDUITS	LENGTH	SIDES		TOTAL
	12	6	2	144

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 680.51020009				
ALTER ELEVATION OF PULLBOX, TYPE 2 (RAISING BELOW INCHES OR RESETTING)				
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)	Total (EA.)
LOCATION			SIDE	
APPROX. MP	STATION	OFFSET		
NE 4.029	NET 29+23.96	3.35	RT	1
NE 4.088	NET 32+38.51	3.17	RT	1
NE 4.148	NET 35+48.77	2.95	RT	1
NE 4.205	NET 38+57.33	2.87	RT	1
NE 4.262	NET 41+60.85	3.78	RT	1
NE 4.313	NET 44+56.34	3.08	RT	
NE 4.368	NET 47+47.92	3.38	RT	1
NE 4.413	NET 50+18.24	2.70	RT	1
NE 4.465	NET 52+88.28	3.24	RT	1
NE 4.515	NET 55+61.48	3.57	RT	
Ramp A	A 9+27.65	24.15	RT	1
NE 4.582	NET 59+26.73	3.89	RT	1
NE 4.614	NET 60+93.55	3.07	RT	1
NE 4.665	NET 63+62.48	3.50	RT	1
NE 4.716	NET 66+32.31	3.55	RT	1
NE 4.762	NET 68+76.94	3.17	RT	1
NE 4.813	NET 71+41.73	3.16	RT	1
NE 4.862	NET 74+02.56	3.26	RT	1
NE 5.274	NET 92+24.33	2.93	RT	1
NE 5.329	NET 94+69.64	2.67	RT	1
NE 5.381	NBM 1+59.12	0.80	LT	1
NE 5.442	NET 100+14.40	2.79	RT	1
NE 5.482	NET 102+23.86	2.97	RT	1
NE 5.532	NET 104+72.79	3.91	RT	1
NE 5.579	NET 107+25.54	5.27	RT	1

NE 5.656	NET 109+75.02	3.75	RT	1
NE 5.670		3.46	RT	1
NE 5.718		3.78	RT	1
NE 5.762	NET 116+74.30	3.74	RT	1
NE 5.810	NET 119+33.31	3.92	RT	1
NE 5.857	NET 121+82.05	3.59	RT	1
NE 5.905	NET 124+05.21	3.54	RT	1
NE 5.951	NET 126+45.23	3.60	RT	1
NE 5.996	NET 128+83.13	3.62	RT	1
NE 6.038		3.65	RT	1
NE 6.083		3.50	RT	1
NE 6.121	NET 136+23.56	3.57	RT	1
NE 6.169	NET 138+74.16	3.74	RT	1
NE 6.220		3.63	RT	1
NE 6.262	NET 143+22.88	3.59	RT	1
NE 6.302	NET 145+81.71	3.85	RT	1
NE 6.349	NET 148+29.09	3.86	RT	1
NE 6.402		3.87	RT	1
NE 6.448	NET 153+12.64	3.65	RT	1
NE 6.547	NET 158+33.11	3.44	RT	1
NE 6.596	NET 160+91.26	3.50	RT	1
NE 6.647	NET 163+52.95	3.57	RT	1
NE 6.696	NB 1+12.30	25.42	LT	1
NE 6.732	NB 3+66.52	25.51	LT	1
SOUTHBOUND				
NE 8.754	NET 276+76.87	3.57	LT	1
NE 8.716	NET 274+75.27	1.96	LT	1
NE 8.667	NET 272+26.66	3.49	LT	1
NE 8.630	NET 270+27.16	2.56	LT	1
NE 8.588	NET 267+98.05	2.29	LT	1
NE 8.554	NET 265+73.20	1.70	LT	1
NE 8.519	NET 263+44.26	2.36	LT	1
NE 8.456	NET 261+08.16	2.73	LT	1
NE 8.413	NET 258+80.15	2.49	LT	1

NE 8.370	NET 256+47.14	2.42	LT	1
NE 8.329	NET 254+27.45	2.80	LT	1
NE 8.284	NET 251+89.73	2.65	LT	1
NE 8.240	NET 249+57.02	2.33	LT	1
NE 8.197	NET 247+26.54	1.94	LT	1
NE 8.142	NET 244+36.69	2.07	LT	1
NE 8.104	NET 242+36.93	2.79	LT	1
NE 8.057	NET 239+92.49	2.27	LT	1
NE 8.010	NET 237+46.88	2.50	LT	1
NE 7.964	NET 234+97.35	2.06	LT	1
NE 7.917	NET 232+53.01	2.11	LT	1
NE 7.869	NET 230+03.41	1.97	LT	1
NE 7.822	NET 227+53.04	2.43	LT	1
NE 7.783	NET 225+50.45	1.74	LT	1
NE 7.602	NET 216+02.26	2.39	LT	1
NE 7.574	NET 214+47.45	2.32	LT	1
NE 7.522	NET 211+77.61	2.63	LT	1
NE 7.477	NET 209+62.97	2.39	LT	1
NE 7.431	NET 207+18.20	2.21	LT	1
NE 7.389	NET 204+76.87	2.39	LT	1
NE 7.346	NB 37+30.01	32.86	LT	1
NE 7.296	NB 34+82.47	32.75	LT	1
NE 7.258	NB 32+53.40	32.58	LT	1
NE 7.238	NB 31+51.60	31.89	LT	1
NE 7.213	NB 30+19.15	31.60	LT	1
NE 7.168	SB 25+25.84	0.99	RT	1
RAMP MXS	MXS 7+85.73	6.51	LT	1
RAMP MXS	MXS 7+79.43	9.29	LT	1
NE 7.124	SB 22+99.00	1.88	RT	1
NE 7.080	SB 20+83.10	8.46	RT	1
NE 6.213	NET 143+23.46	2.60	LT	1
RAMP AC	C 58+87.76	23.34	RT	1
RAMP AC	C 56+22.01	23.55	RT	1
TOTAL:				89

Added for unanticipated field conditions:	
	SAY: 89

[STANDARD SHEETS FOR 685](#)

PREPARED BY: SS
CHECKED BY:
COMP DATE: 4/15/2024

[Estimate Summary](#)

ITEM 680.51090025 (EA)				
PULLBOX - B				
STATION	OFFSET	SIDE	DESCRIPTION	EACH
NET 44+56.34	3.08	RT	Replace Damaged Pullbox	1
NET 55+61.48	3.57	RT	Replace Damaged Pullbox	1
NET 59+26.73	3.89	RT	Replace Damaged Pullbox	1
TOTAL:				3
Added for unanticipated field conditions:				
SAY:				3

PREPARED BY: VB
CHECKED BY:
COMP DATE:
[Estimate Summary](#)

ITEM 680.52080325 (LF)			
1 NPS CONDUIT, FLEXIBLE, LIQUID TIGHT PVC			
DESCRIPTION	FROM STATION	TO STATION	LENGTH (FT)
Southbound shoulder	73+20.00	73+40.00	114
Northbound shoulder	73+30.00	73+50.00	144
Southbound shoulder	NET SB 11+30.00	NET SB 11+50.00	144
TOTAL:			402
Added for unanticipated field conditions:			12.06
SAY:			414.06

[STANDARD SHEETS FOR 685](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

[Estimate Summary](#)

ITEM 685.1102 (LF)				
WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES, 20 MIL				
STATION	OFFSET	SIDE	DESCRIPTION	LENGTH (FT)
A 10+67.87	66.39	LT	Crosswalk	245.00
TOTAL:				245
Added for unanticipated field conditions:				
SAY:				245

PREPARED BY: TL
CHECKED BY:
COMP DATE:

ITEM 685.1106--25 (LF)						
WHITE EPOXY REFLECTORIZED PAVEMENT STRIPES, 6IN X 20 MILS						
DESCRIPTION	FROM STATION	TO STATION	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	WEL	519.99	6	519.99
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	WEL	651.92	6	651.92
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	WEL	366.25	6	366.25
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	WEL	574.63	6	574.63
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	WEL	176.33	6	176.33
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	WEL	208.97	6	208.97
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	WEL	380.15	6	380.15
Ramp CE - See Sheet TYP-10	0+62.00	6+75.44	WEL	613.44	6	613.44
Ramp CC - See Sheet TYP-10	0+00.00	6+57.00	WEL	657	6	657
Ramp GS - See Sheet TYP-10	14+90.00	27+00.00	WEL	1210	6	1210
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	WEL	1373.96	6	1373.96
Ramp GS - See Sheet TYP-10	14+90.00	27+00.00	WEL	1210	6	1210
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	WEL	370.84	6	370.84
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	LANE LINE	92.71	6	92.71
Ramp GE RT - Sheet TYP-10	0+00.00	1+75.21	WEL	175.21	6	175.21

Ramp MXS - See Sheet TYP- 11	15+86.00	23+87.50	WEL	801.50	6	801.5
	15+86.00	23+87.50	WEL	801.50	6	801.5
Ramp MXN - See Sheet TYP- 11	13+60.34	23+84.32	WEL	1023.98	6	1023.98
	13+60.34	23+84.32	WEL	1023.98	6	1023.98
Ramp MXN - See Sheet TYP- 11	10+00.00	13+78.39	WEL	378.39	6	378.39
Ramp MXS - See Sheet TYP- 11	8+02.72	11+10.94	WEL	308.22	6	308.22
Ramp MXS - See Sheet TYP- 11	11+39.25	14+86.00	WEL	346.75	6	346.75
	13+78.39	15+80.28	WEL	201.89	6	201.89
Ramp MXN - See Sheet TYP- 11	16+37.10	19+02.02	WEL	264.92	6	264.92
	21+37.67	13+60.34	WEL	777.33	6	777.33
TOTAL:						14509.86

Added for unanticipated field conditions:	
SAY:	14,510

NOTE: WEL - 4 INCH WHITE EDGE LINE

[STANDARD SHEETS FOR 685](#)

PREPARED BY:

CHECKED BY:

COMP DATE:

ITEM 685.1206--25 (LF)						
YELLOW EPOXY REFLECTORIZED PAVEMENT STRIPES, 6IN X 20 MILS						
DESCRIPTION	FROM STATION	TO STATION	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
1-Way Ramp A - See Sheet TYP-009	2+65.95	7+85.94	YFBL	519.99	6	519.99
1-Way Ramp C - See Sheet TYP-009	59+71.76	66+23.68	YFBL	651.92	6	651.92
2-Way Ramp A - See Sheet TYP-009	7+85.94	11+52.19	YFBL	366.25	6	366.25
2-Way Ramp C - See Sheet TYP-009	53+97.13	59+71.76	YFBL	574.63	6	574.63
Ramp AA - See Sheet TYP-009	6+09.61	7+85.94	YFBL	176.33	6	176.33
Ramp CC - See Sheet TYP-009	59+71.76	61+80.73	YFBL	208.97	6	208.97
Ramp DR - See Sheet TYP-10	5+15.16	8+95.31	YFBL	380.15	6	380.15
Ramp CE - See Sheet TYP-10	0+62.00	6+75.44	YFBL	613.44	6	613.44
Ramp CC - See Sheet TYP-10	0+00.00	6+57.00	YFBL	657.00	6	657.00
Ramp GS - See Sheet TYP-10	14+90.00	27+00.00	YFBL	1210.00	6	1210.00
Ramp CRC - See Sheet TYP-10	0+99.04	14+73.00	YFBL	1373.96	6	1373.96
Ramp GE LT - Sheet TYP-10	0+00.00	3+70.84	YFBL	370.84	6	370.84
Ramp GE RT - Sheet TYP-10	0+00.00	1+75.21	YFBL	175.21	6	175.21
Ramp MXS - See Sheet TYP-11	15+86.00	23+87.50	YFBL	801.50	6	801.50
	15+86.00	23+87.50	YFBL	801.50	6	801.50
Ramp MXN - See Sheet TYP-11	13+60.34	23+84.32	YFBL	1023.98	6	1023.98
	13+60.34	23+84.32	YFBL	1023.98	6	1023.98
Ramp MXN - See Sheet TYP-11	10+00.00	13+78.39	YFBL	378.39	6	378.39

Ramp MXS - See Sheet TYP-11	8+02.72	11+10.94	YFBL	308.22	6	308.22
Ramp MXS - See Sheet TYP-11	11+39.25	14+86.00	YFBL	346.75	6	346.75
Ramp MXN - See Sheet TYP-11	13+78.39	15+80.28	YFBL	201.89	6	201.89
	16+37.10	19+02.02	YFBL	264.92	6	264.92
	21+37.67	13+60.34	YFBL	777.33	6	777.33
TOTAL:						13207.15

Added for unanticipated field conditions:	0
SAY:	13208

NOTE: YFBL- 4 INCH YELLOW FULL BARRIER LINE

[STANDARD SHEETS FOR 685](#)

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/17/2024

ITEM 685.1306-25 (EA)				
WHITE EPOXY REFLECTORIZED PAVEMENT LETTERS				
STATION	LETTERS	LANES	DESCRIPTION	EACH
GE_LT 1+44.82	4	3	ONLY	12
GE_LT 2+22.34	4	3	ONLY	12
GE_LT 3+00.00	4	2	ONLY	8
TOTAL:				32

Added for unanticipated field conditions:	
SAY:	32

PREPARED BY: VB
CHECKED BY:
COMP DATE:
[Estimate Summary](#)

ITEM 685.1406-25 (EA)				
WHITE EPOXY REFLECTORIZED PAVEMENT SYMBOLS				
STATION	SYMBOLS	LANES	DESCRIPTION	EACH
GE_LT 1+44.82	1	3	TURN ARROWS	3
GE_LT 2+22.34	1	3	TURN ARROWS	3
GE_LT 3+00.00	1	2	TURN ARROWS	2
TOTAL:				8

Added for unanticipated field conditions:	
SAY:	8

PREPARED BY: VB
CHECKED BY:
COMP DATE:
[Estimate Summary](#)

ITEM 685.1707--25 (LF)						
WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES, 6IN X 20 MILS						
DESCRIPTION	FROM STATION	TO STATION	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	28+16.13	37+21.17	WEL	905.04	6	905.04
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	LANE LINE	226.26	6	226.26
	28+16.13	37+21.17	WEL	905.04	6	905.04
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	25+06.56	37+21.17	WEL	1214.61	6	1214.61
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.6525
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.6525
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.6525
	25+06.56	37+21.17	LANE LINE	303.6525	6	303.6525
	25+06.56	37+21.17	WEL	1214.61	6	1214.61
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	42+72.64	43+09.30	WEL	36.66	6	36.66
	42+72.64	43+09.30	LANE LINE	9.165	6	9.165
	42+72.64	43+09.30	LANE LINE	9.165	6	9.165
	42+72.64	43+09.30	LANE LINE	9.165	6	9.165
	42+72.64	43+09.30	LANE LINE	9.165	6	9.165
	42+72.64	43+09.30	WEL	36.66	6	36.66
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	49+02.32	51+88.14	WEL	285.82	6	285.82
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	LANE LINE	71.455	6	71.455
	49+02.32	51+88.14	WEL	285.82	6	285.82
See Typical Pavement Section - Normal New England Thruway See Sheet	62+18.27	62+59.73	WEL	41.46	6	41.46
	62+18.27	62+59.73	LANE LINE	10.365	6	10.365
	62+18.27	62+59.73	LANE LINE	10.365	6	10.365
	62+18.27	62+59.73	LANE LINE	10.365	6	10.365

TYP-001	62+18.27	62+59.73	LANE LINE	10.365	6	10.365
	62+18.27	62+59.73	WEL	41.46	6	41.46
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	108+85.09	110+55.14	WEL	170.05	6	170.05
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	LANE LINE	42.5125	6	42.5125
	108+85.09	110+55.14	WEL	170.05	6	170.05
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	118+85.38	128+88.18	WEL	1002.8	6	1002.8
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	LANE LINE	250.7	6	250.7
	118+85.38	128+88.18	WEL	1002.8	6	1002.8
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	136+99.72	139+05.28	WEL	205.56	6	205.56
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	LANE LINE	51.39	6	51.39
	136+99.72	139+05.28	WEL	205.56	6	205.56
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	145+51.58	149+24.44	WEL	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	LANE LINE	372.86	6	372.86
	145+51.58	149+24.44	WEL	372.86	6	372.86
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	156+33.91	165+00.00	WEL	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	WEL	866.09	6	866.09
See Typical Pavement	156+33.91	165+00.00	WEL	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09

Section - Normal New England Thruway See Sheet TYP-001	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	LANE LINE	866.09	6	866.09
	156+33.91	165+00.00	WEL	866.09	6	866.09
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0+00.00	4+00.00	WEL	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	LANE LINE	400	6	400
	0+00.00	4+00.00	WEL	400	6	400
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0+00.00	1+00.00	WEL	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	WEL	100	6	100
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	0+00.00	1+00.00	WEL	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	LANE LINE	100	6	100
	0+00.00	1+00.00	WEL	100	6	100
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	23+96.42	25+15.40	WEL	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	LANE LINE	118.98	6	118.98
	23+96.42	25+15.40	WEL	118.98	6	118.98
See Typical Pavement Section - Normal New England Thruway See Sheet	0+00.00	3+00.00	WEL	300	6	300
	0+00.00	3+00.00	LANE LINE	300	6	300
	0+00.00	3+00.00	LANE LINE	300	6	300
	0+00.00	3+00.00	LANE LINE	300	6	300

TYP-001	0+00.00	3+00.00	LANE LINE	300	6	300
	0+00.00	3+00.00	WEL	300	6	300
See End Section - Sheet TYP 001 - SB	46+19.88	56+36.64	WEL	1016.76	6	1016.76
See End Section - Sheet TYP 001 - SB	57+73.78	59+86.51	WEL	212.73	6	212.73
See End Section - Sheet TYP 001 - SB	68+60.71	71+86.03	WEL	325.32	6	325.32
See End Section - Sheet TYP 001 - SB	94+54.57	0+00.00	WEL	128.26	6	128.26
See End Section - Sheet TYP 001 - SB	0+00.00	0+39.56	WEL	39.56	6	39.56
See End Section - Sheet TYP 001 - SB	94+54.57	0+00.00	WEL	128.26	6	128.26
See End Section - Sheet TYP 001 - SB	0+00.00	3+99.55	WEL	399.55	6	399.55
See End Section - Sheet TYP 001 - SB	99+81.39	108+46.60	WEL	865.21	6	865.21
See End Section - Sheet TYP 001 Gore - SB	59+86.51	60+73.85	GORE			0
See End Section - Sheet TYP 001 Gore - SB	64+10.48	65+38.90	GORE			0
See End Section - Sheet TYP 001 Gore - SB	105+46.60	107+19.12	GORE			0
See End Section - Sheet TYP 001 Gore - SB	107+19.12	120+00.00	GORE			0
See End Section - Sheet TYP 001 - NB	42+72.64	47+93.84	WEL	521.2	6	521.2
See End Section - Sheet TYP 001 - NB	55+71.15	56+36.64	WEL	65.49	6	65.49
See End Section - Sheet TYP 001 - NB	57+73.78	65+55.21	WEL	781.43	6	781.43
See End Section - Sheet TYP 001 - NB	68+74.47	69+56.87	WEL	82.4	6	82.4
See End Section - Sheet TYP 001 Gore - NB	47+93.84	49+44.02	GORE			0

See End Section - Sheet TYP 001 Gore - NB	54+93.06	55+71.15	GORE			0
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	WEL	93.67	6	93.67
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	LANE LINE	23.4175	6	23.4175
	NET 27+70.00	NET 28+63.67	WEL	93.67	6	93.67
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 37+21.17	NET 42+17.88	WEL	496.71	6	496.71
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	LANE LINE	124.1775	6	124.1775
	NET 37+21.17	NET 42+17.88	WEL	496.71	6	496.71
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 43+09.30	NET 49+02.32	WEL	593.02	6	593.02
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	LANE LINE	148.255	6	148.255
	NET 43+09.30	NET 49+02.32	WEL	593.02	6	593.02
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 51+88.14	NET 56+36.64	WEL	448.5	6	448.5
	NET 51+88.14	NET 56+36.64	LANE LINE	112.125	6	112.125
	NET 51+88.14	NET 56+36.64	LANE LINE	112.125	6	112.125
	NET 51+88.14	NET 56+36.64	LANE LINE	112.125	6	112.125
	NET 51+88.14	NET 56+36.64	LANE LINE	112.125	6	112.125
	NET 51+88.14	NET 56+36.64	WEL	448.5	6	448.5
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 57+73.78	NET 62+18.27	WEL	444.49	6	444.49
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	LANE LINE	111.1225	6	111.1225
	NET 57+73.78	NET 62+18.27	WEL	444.49	6	444.49
See Typical Pavement	NET 62+59.73	NET 65+55.21 NB	WEL	295.48	6	295.48
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87

See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	LANE LINE	73.87	6	73.87
	NET 62+59.73	NET 65+55.21	WEL	295.48	6	295.48
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 62+59.73	NET 65+38.90 SB	WEL	279.17	6	279.17
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	LANE LINE	69.7925	6	69.7925
	NET 62+59.73	NET 65+38.90	WEL	279.17	6	279.17
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+74.48 NB	NET 75+99.03	WEL	724.55	6	724.55
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	LANE LINE	181.1375	6	181.1375
	NET 68+74.48	NET 75+99.03	WEL	724.55	6	724.55
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 68+60.71 SB	NET 75+99.03	WEL	738.32	6	738.32
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	LANE LINE	184.58	6	184.58
	NET 68+60.71	NET 75+99.03	WEL	738.32	6	738.32
See Typical Pavement Section - Superelevated - Sheet TYP-002	88+60.20	95+82.88	WEL	722.68	6	722.68
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	LANE LINE	180.67	6	180.67
	NET 88+60.20	NET 95+82.88	WEL	722.68	6	722.68
See Typical Pavement Section - Superelevated - Sheet TYP-002	99+81.39	108+85.09	WEL	903.7	6	903.7
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	LANE LINE	225.925	6	225.925
	NET 99+81.39	NET 108+85.09	WEL	903.7	6	903.7

See Typical Pavement Section - Superelevated - Sheet TYP-002	110+55.14	118+85.38	WEL	830.24	6	830.24
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	LANE LINE	207.56	6	207.56
	NET 110+55.14	NET 118+85.38	WEL	830.24	6	830.24
See Typical Pavement Section - Superelevated - Sheet TYP-002	128+88.18	129+33.57	WEL	45.39	6	45.39
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	LANE LINE	11.3475	6	11.3475
	NET 128+88.18	NET 129+33.57	WEL	45.39	6	45.39
See Typical Pavement Section - Superelevated - Sheet TYP-002	129+87.75	132+43.90	WEL	256.15	6	256.15
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	LANE LINE	64.0375	6	64.0375
	NET 129+87.75	NET 132+43.90	WEL	256.15	6	256.15
See Typical Pavement Section - Superelevated - Sheet TYP-002	133+01.96	136+99.72	WEL	397.76	6	397.76
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	LANE LINE	99.44	6	99.44
	NET 133+01.96	NET 136+99.72	WEL	397.76	6	397.76
See Typical Pavement Section - Superelevated - Sheet TYP-002	139+05.28	145+51.58	WEL	646.3	6	646.3
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	LANE LINE	161.575	6	161.575
	NET 139+05.28	NET 145+51.58	WEL	646.3	6	646.3
See Typical Pavement Section - Superelevated - Sheet TYP-002	149+24.44	156+33.91	WEL	709.47	6	709.47
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675

	NET 149+24.44	NET 156+33.91	LANE LINE	177.3675	6	177.3675
	NET 149+24.44	NET 156+33.91	WEL	709.47	6	709.47
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	WEL	397.56	6	397.56
	NET 95+82.83	NET 3+97.56	LANE LINE	99.39	6	99.39
	NET 95+82.83	NET 3+97.56	LANE LINE	99.39	6	99.39
	NET 95+82.83	NET 3+97.56	WEL	397.56	6	397.56
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	WEL	399.55	6	399.55
	NET 95+82.83	NET 3+99.55	LANE LINE	99.8875	6	99.8875
	NET 95+82.83	NET 3+99.55	LANE LINE	99.8875	6	99.8875
	NET 95+82.83	NET 3+99.55	WEL	399.55	6	399.55
See End Section - Sheet TYP 004 - GORE	134+40.95	135+41.97	GORE		24	0
See End Section - Sheet TYP 004 - GORE	143+53.21	145+68.47	GORE		24	0
See End Section - Sheet TYP 004 - Accel.-Decel	120+00.00	129+33.57	WEL	933.57	6	933.57
See End Section - Sheet TYP 004 - Accel.-Decel	129+87.75	132+43.90	WEL	256.15	6	256.15
See End Section - Sheet TYP 004 - Accel.-Decel	133+01.96	134+40.95	WEL	138.99	6	138.99
See End Section - Sheet TYP 004 - Accel.-Decel	145+68.47	152+53.55	WEL	685.08	6	685.08
See End Section - Sheet TYP 004 - Accel.-Decel	117+35.00	124+80.02	WEL	745.02	6	745.02
See End Section - Sheet TYP 004 - Accel.-Decel	128+33.38	129+33.57	WEL	100.19	6	100.19
See End Section - Sheet TYP 004 - Accel.-Decel	129+87.85	132+43.90	WEL	256.05	6	256.05
See End Section - Sheet TYP 004 - Accel.-Decel	133+01.96	141+94.70	WEL	892.74	6	892.74
See End Section - Sheet TYP 004 - Accel.-Decel	144+59.32	152+53.55	WEL	794.23	6	794.23
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	WEL	956.02	6	956.02
	NET 5+73.98	NET 15+30.00	LANE LINE	956.02	6	956.02
	NET 5+73.98	NET 15+30.00	LANE LINE	956.02	6	956.02
See Typical Half Section	3+00.00	5+73.98	WEL	273.98	6	273.98

See Typical Half Section - Normal - Sheet TYP-005	NET 3+00.00	NET 5+73.98	LANE LINE	273.98	6	273.98
	NET 3+00.00	NET 5+73.98	LANE LINE	273.98	6	273.98
See Right Shoulder - Superelevated	3+00.00	8+00.00	WEL	500	6	500
See Right Shoulder - Normal	8+00.00	15+30.00	WEL	730	6	730
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	15+30.00	27+66.48	WEL	1236.48	6	1236.48
	NET 15+30.00	NET 27+66.48	LANE LINE	309.12	6	309.12
	NET 15+30.00	NET 27+66.48	LANE LINE	309.12	6	309.12
Typical Pavement Half Section - Superelevated (bank right) - Right Shoulder 1 TYP-006	15+30.00	21+15.00	WEL	585.00	6	585
Typical Pavement Half Section - Superelevated (bank right) - Right Gore TYP-006	21+15.00	23+82.42	GORE			0
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	WEL	1639.3	6	1639.3
	NET 8+76.17	NET 25+15.47	LANE LINE	409.825	6	409.825
	NET 8+76.17	NET 25+15.47	LANE LINE	409.825	6	409.825
	NET 8+76.17	NET 25+15.47	LANE LINE	409.825	6	409.825
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	WEL	776.17	6	776.17
	NET 1+00.00	NET 8+76.17	LANE LINE	194.0425	6	194.04
	NET 1+00.00	NET 8+76.17	LANE LINE	194.0425	6	194.04
	NET 1+00.00	NET 8+76.17	LANE LINE	194.0425	6	194.04
Typical Section Normal - TYP-008	203+81.66	216+14.00	WEL	1232.34	6	1232.34
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	6	308.085
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	7	308.085
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	8	308.085
	NET 203+81.66	NET 216+14.00	LANE LINE	308.085	9	308.085
	NET 203+81.66	NET 216+14.00	WEL	1232.34	6	1232.34
Typical Section Normal - TYP-008	255+10.00	252+22.61	WEL	287.39	6	287.39
	NET 255+10.00	NET 252+22.61	LANE LINE	71.8475	6	71.85
	NET 255+10.00	NET 252+22.61	LANE LINE	71.8475	7	71.85
	NET 255+10.00	NET 252+22.61	LANE LINE	71.8475	8	71.85

	NET 255+10.00	NET 252+22.61	LANE LINE	71.8475	9	71.85
	NET 255+10.00	NET 252+22.61	WEL	287.39	6	287.39
Typical Section Normal - TYP-008	262+58.85	265+99.83	WEL	340.98	6	340.98
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	6	85.245
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	7	85.245
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	8	85.245
	NET 262+58.85	NET 265+99.83	LANE LINE	85.245	9	85.245
	NET 262+58.85	NET 265+99.83	WEL	340.98	6	340.98
Typical Section Normal - TYP-008	270+47.51	280+77.62	WEL	1030.11	6	1030.11
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	6	257.53
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	7	257.53
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	8	257.53
	NET 270+47.51	NET 280+77.62	LANE LINE	257.5275	9	257.53
	NET 270+47.51	NET 280+77.62	WEL	1030.11	6	1030.11
Typical Section Normal - TYP-008	270+47.51	278+23.96	WEL	776.45	6	776.45
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	6	194.11
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	7	194.11
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	8	194.11
	NET 270+47.51	NET 278+23.96	LANE LINE	194.1125	9	194.11
	NET 270+47.51	NET 278+23.96	WEL	776.45	6	776.45
Typical Section Superelevated - TYP-008	252+62.00	262+58.85	WEL	996.85	6	996.85
	NET 252+62.00	NET 262+58.85	LANE LINE	249.2125	6	249.21
	NET 252+62.00	NET 262+58.85	LANE LINE	249.2125	7	249.21
	NET 252+62.00	NET 262+58.85	LANE LINE	249.2125	8	249.21
	NET 252+62.00	NET 262+58.85	LANE LINE	249.2125	9	249.21
	NET 252+62.00	NET 262+58.85	WEL	996.85	6	996.85
Typical Section Superelevated - TYP-008	265+99.83	270+47.51	WEL	447.68	6	447.68
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	6	111.92
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	7	111.92
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	8	111.92
	NET 265+99.83	NET 270+47.51	LANE LINE	111.92	9	111.92
	NET 265+99.83	NET 270+47.51	WEL	447.68	6	447.68
	29+35.51	203+81.66	WEL	939.16	6	939.16
	NET 29+35.51	NET 203+81.66	LANE LINE	234.79	6	234.79

Typical Section Superelevated - TYP-008	NET 29+35.51	NET 203+81.66	LANE LINE	234.79	7	234.79
	NET 29+35.51	NET 203+81.66	LANE LINE	234.79	8	234.79
	NET 29+35.51	NET 203+81.66	LANE LINE	234.79	9	234.79
	NET 29+35.51	NET 203+81.66	WEL	939.16	6	939.16
Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	WEL	64.75	6	64.75
	NET 28+70.76	NET 29+35.51	LANE LINE	16.1875	6	16.19
	NET 28+70.76	NET 29+35.51	LANE LINE	16.1875	6	16.19
Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	WEL	176.78	6	176.78
	NET 25+15.47	NET 26+92.25	LANE LINE	44.195	6	44.20
	NET 25+15.47	NET 26+92.25	LANE LINE	44.195	6	44.20
MSD-019			CHEVRON MARKING	65.00	24	260
MSD-020	NET SB 1+00.00		CHEVRON MARKING	2000.00	24	8000
					TOTAL:	105929.85

Added for unanticipated field conditions:		
SAY:		105,930

NOTE: WEL - 4 INCH WHITE EDGE LINE

[STANDARD SHEETS FOR 685](#)

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/14/2024

ITEM 685.1708--25 (LF)						
YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES, 6IN X 20 MILS						
DESCRIPTION	FROM STATION	TO STATION	TYPE	LENGTH (FT)	WIDTH (IN)	PAYABLE LENGTH
See Typical Pavement Section - Normal New England Thruway See Sheet TYP-001	NET 28+16.13 NB	NET 37+21.17	YFBL	905.04	6	905.04
	NET 25+06.56 SB	NET 37+21.17	YFBL	1214.61	6	1214.61
	NET 42+72.64	NET 43+09.30	YFBL	36.66	6	36.66
	NET 49+02.32	NET 51+88.14	YFBL	285.82	6	285.82
	NET 62+18.27	NET 62+59.73	YFBL	41.46	6	41.46
	NET 108+85.09	NET 110+55.14	YFBL	170.05	6	170.05
	NET 118+85.38	NET 128+88.18	YFBL	1002.8	6	1002.8
	NET 136+99.72	NET 139+05.28	YFBL	205.56	6	205.56
	NET 145+51.58	NET 149+24.44	YFBL	372.86	6	372.86
	NET 156+33.91	NET 165+00.00	YFBL	866.09	6	866.09
	NB 0+0.00	SB 4+00.00	YFBL	400	6	400
	NB 0+0.00	NBM 1+00.00	YFBL	100	6	100
	0	NET SB 1+00.00	YFBL	100	6	100
	2396.42	NET SB 25+15.40	YFBL	118.98	6	118.98
	0	NB 3+00.00	YFBL	300	6	300
See Typical Pavement Section - Superelevated - Sheet TYP-002	NET 27+70.00	NET 28+63.67	YFBL	93.67	6	93.67
	NET 37+21.17	NET 42+17.88	YFBL	496.71	6	496.71
	NET 43+09.30	NET 49+02.32	YFBL	593.02	6	593.02
	NET 51+88.14	NET 56+36.64	YFBL	448.5	6	448.5
	NET 57+73.78	NET 62+18.27	YFBL	444.49	6	444.49
	NET 62+59.73	NET 65+55.21 NB	YFBL	295.48	6	295.48
	NET 62+59.73	NET 65+38.90 SB	YFBL	279.17	6	279.17
	NET 68+74.48 NB	NET 75+99.03	YFBL	724.55	6	724.55
	NET 68+60.71 SB	NET 75+99.03	YFBL	738.32	6	738.32
	88+60.20	95+82.88	YFBL	722.68	6	722.68
	99+81.39	108+85.09	YFBL	903.7	6	903.7
	110+55.14	118+85.38	YFBL	830.24	6	830.24
	128+88.18	129+33.57	YFBL	45.39	6	45.39
	129+87.75	132+43.90	YFBL	256.15	6	256.15

	133+01.96	136+99.72	YFBL	397.76	6	397.76
	139+05.28	145+51.58	YFBL	646.3	6	646.3
	149+24.44	156+33.91	YFBL	709.47	6	709.47
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+97.56	YFBL	397.56	6	397.56
See Typical Pavement Section - Superelevated - Sheet TYP-003	95+82.83	3+99.55	YFBL	399.55	6	399.55
See Typical Half Section - Superelevated - Sheet TYP-005	5+73.98	15+30.00	YFBL	956.02	6	956.02
See Typical Half Section- Normal - Sheet TYP-005	3+00.00	5+73.98	YFBL	273.98	6	273.98
See Left Shoulder - Superelevated	3+00.00	8+00.00	YFBL	500	6	500
See Left Shoulder - Normal	8+00.00	15+30.00	YFBL	730	6	730
Typical Pavement Half Section - Superelevated (bank right) - TYP-006	NET 15+30.00	NET 27+66.48	YFBL	1236.48	6	1236.48
Typical Pavement Half Section - Superelevated - TYP-007	8+76.17	25+15.47	YFBL	1639.3	6	1639.3
Typical Pavement Half Section - Superelevated - TYP-007	1+00.00	8+76.17	YFBL	776.17	6	776.17
Typical Section Normal - TYP- 008	203+81.66	216+14.00	YFBL	1232.34	6	1232.34
	255+10.00	252+22.61	YFBL	287.39	6	287.39
	262+58.85	265+99.83	YFBL	340.98	6	340.98
	270+47.51	280+77.62	YFBL	1030.11	6	1030.11
	270+47.51	278+23.96	YFBL	776.45	6	776.45
Typical Section Superelevated - TYP-008	252+62.00	262+58.85	YFBL	996.85	6	996.85
	265+99.83	270+47.51	YFBL	447.68	6	447.68
	29+35.51	203+81.66	YFBL	939.16	6	939.16
Typical Section Superelevated NB - TYP-008	28+70.76	29+35.51	YFBL	64.75	6	64.75

Typical Section Superelevated SB - TYP-008	25+15.47	26+92.25	YFBL	176.78	6	176.78
TOTAL:						27947.08

Added for unanticipated field conditions:						0
SAY:						27948

NOTE: YFBL- 4 INCH YELLOW FULL BARRIER LINE

STANDARD SHEETS FOR 685

PREPARED BY: SS

CHECKED BY:

COMP DATE: 5/14/2024

ITEM 688.04020005 (EA)		
YIELD LINE SYMBOLS - LARGE		
STATION	DESCRIPTION	EACH
GE RT 1+59.04	EXIT 16	5.00
TOTAL:		5

Added for unanticipated field conditions:	
SAY:	5

PREPARED BY: TL
 CHECKED BY:
 COMP DATE:

698.04 (DC)		
ASPHALT PRICE ADJUSTMENT		
		DC
ASPHALT PRICE ADJUSTMENT		\$250,000
TOTAL:		\$250,000

PREPARED BY: SS
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

698.05 (DC)		
FUEL PRICE ADJUSTMENT		
		DC
FUEL PRICE ADJUSTMENT		\$15,000
TOTAL:		\$15,000

PREPARED BY: SS
CHECKED BY:
COMP DATE:

[Estimate Summary](#)

699.04----25 (LS)		
MOBILIZATION 4%		
		LS
MOBILIZATION 4%		1
TOTAL:		1

PREPARED BY: SS

CHECKED BY:

COMP DATE:

[Estimate Summary](#)