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NEW YORK DIVISION
PLANS FOR
INSTALLATION OF VISUAL BARRIER
(WOOD SCREEN FENCE)
IN TOWNS OF HARRISON AND MAMARONECK
AT
NE 7.7 SB; NE 11.66 TO NE 12.1 NB & SB
IN
WESTCHESTER COUNTY
18 SHEETS TANE 99-40

RECORD PLANS

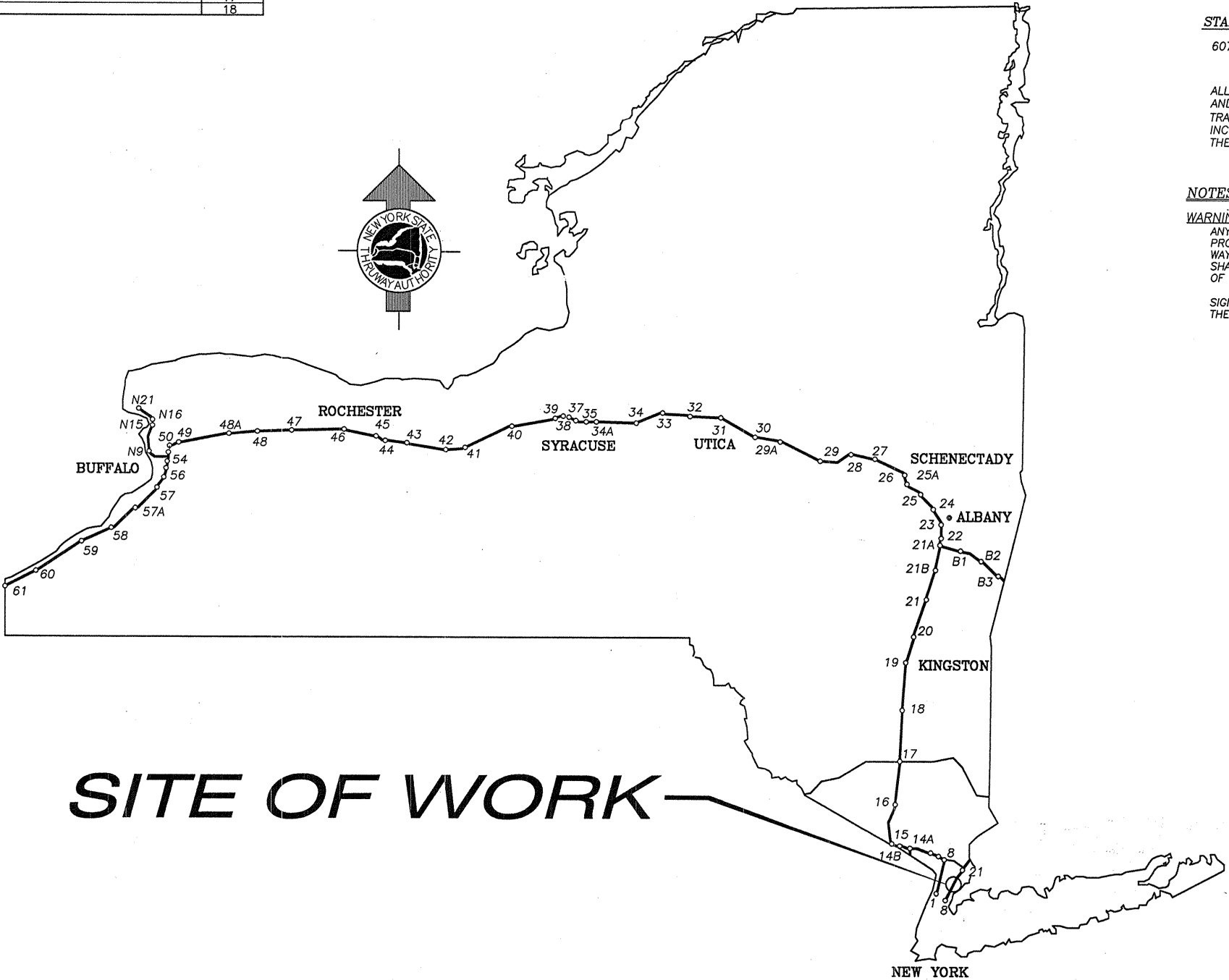
TYPE OF CONSTRUCTION:
INSTALLATION OF VISUAL BARRIER (WOOD SCREEN FENCE)

STANDARD SHEETS:
607-10, 607-11, 607-12

ALL WORK CONTEMPLATED UNDER THIS CONTRACT IS TO BE GOVERNED BY AND IN CONFORMITY WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATIONS "STANDARD SPECIFICATIONS" ADOPTED JANUARY 2, 1990 INCLUDING CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED IN THESE PLANS AND BY THE PROPOSAL.

NOTES:
WARNING: IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER AN ITEM ON THESE PLANS IN ANY WAY. IF ALTERATIONS TO THESE PLANS ARE REQUIRED, THE ALTERATIONS SHALL BE MADE IN ACCORDANCE WITH ARTICLE 145 - SUBSECTION 7239 OF THE NEW YORK STATE EDUCATION LAW.

SIGNATURES HEREON HAVE BEEN AFFIXED BY PERSONS ACTING IN THEIR OFFICIAL CAPACITY AS INDICATED.



CONTRACTOR'S NAME:	
AWARD DATE: April 2, 1999	
COMPLETION DATE: November 5, 1999	
FINAL ACCEPTANCE DATE: November 16, 1999	
INSPECTION FIRM'S NAME: Goodkind & O'Dea	
RESIDENT ENG./EIC: George Graves	
FINAL COST TOTAL: \$804,399.88	
FISCAL SHARE	COST(S)
01	
INSPECTION FIRM CONSULTANT STAMP: Goodkind & O'Dea Inc. Consulting Engineers 15 East 26th Street New York, NY 10010	

RECOMMENDED BY: <i>Dennis L. Dodds</i> DIRECTOR, OFFICE OF FACILITIES DESIGN DATE: 1/4/99	RECOMMENDED BY: <i>James P. Zehner</i> DIRECTOR, OFFICE OF TRAFFIC ENGINEERING DATE: 1-21-99	RECOMMENDED BY: <i>[Signature]</i> DIRECTOR, OFFICE OF CONTRACTS, AND CONSTRUCTION MANAGEMENT DATE: 1/21/99	RECOMMENDED BY: <i>[Signature]</i> SUPERINTENDENT OF THRUWAY MAINTENANCE DATE: 1/21/99	APPROVED BY: <i>[Signature]</i> CHIEF ENGINEER DATE: 1/24/99
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DRW 498

REVIEWED BY: *[Signature]*

THRUWAY AUTHORITY PROGRAM DIRECTOR: *[Signature]*

PROJECT ENGINEER: *[Signature]*

IN CHARGE OF: XX *[Signature]*
DESIGNED BY: XX *[Signature]*
DRAFTED BY: *[Signature]*
CHECKED BY: XX *[Signature]*
F. 9940 ES-1.DWG

ESTIMATE OF QUANTITIES				
ITEM	DESCRIPTION	UNIT	ESTIMATE	FINAL
201.0601	CLEARING & GRUBBING	LS	NEC	0.00
25607.90	WOOD SCREEN FENCE - 6' HIGH	LF	44.0	49.24
25607.9001	WOOD SCREEN FENCE - 8' HIGH	LF	11.0	10.75
25607.9002	WOOD SCREEN FENCE - 10' HIGH	LF	3700.0	3,713.24
25607.9003	WOOD SCREEN FENCE - 12' HIGH	LF	626.0	648.53
25607.9005	WOOD SCREEN FENCE - 5' HIGH	LF	720.0	712.78
25607.9097	TEMPORARY FENCING AND REMOVAL	LF	2650.0	2,085.00
10607.998701	REMOVING CHAIN LINK FENCE	LF	2650.0	2,348.00
614.0334	TREE REMOVAL 12" - 18" (GRUB)	EA	103.0	112.00
619.01	BASIC MAINTENANCE & PROTECTION OF TRAFFIC	LS	NEC	1.00
15619.0201	CONSTRUCTION SIGNS	LS	NEC	1.00
619.0303	FLASHING ARROW BOARDS	LS	NEC	52.40
623.12	CRUSHED STONE, (IN PLACE MEASURE)	CY	100.0	46.47
25637.060102	ENGINEER'S OFFICE - TYPE B	MOS	6.0	6.25
25697.01	INTERIM PAYMENTS	D-C	0.0	0.00
25699.04	MOBILIZATION (NON-FED AID)	LS	NEC	1.00

MISCELLANEOUS NOTES

- THE CONTRACTOR IS ADVISED THAT ADDITIONAL "NOTES" WILL BE FOUND ON SUBSEQUENT SHEETS OF THE CONTRACT PLANS AND SUCH "NOTES", WHILE PERTAINING TO THE SPECIFIC SHEETS THEY ARE PLACED ON, ALSO SUPPLEMENT THE GENERAL NOTES LISTED HEREIN.
- NO ADDITIONAL PAYMENT WILL BE MADE FOR WORK CALLED FOR BY NOTES ON THE PLANS OR IN THE SPECIFICATIONS UNLESS PAYMENT IS SPECIFICALLY INDICATED BY ITEM NUMBER. THE COST OF WORK FOR WHICH NO PAYMENT ITEM IS INDICATED, SHALL BE INCLUDED IN THE UNIT PRICES BID FOR VARIOUS ITEMS OF THIS CONTRACT.
- WHENEVER ITEMS IN THE CONTRACT REQUIRE MATERIALS TO BE REMOVED AND DISPOSED, THE COST OF SUPPLYING A DISPOSAL AREA AND TRANSPORTATION TO THE AREA SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THOSE ITEMS.
- IT WILL BE THE CONTRACTOR'S OBLIGATION AND RESPONSIBILITY TO USE METHODS AND EQUIPMENT WHICH WILL INSURE THE SATISFACTORY COMPLETION OF THE REQUIRED WORK WITH A MINIMUM OF DELAY.
- PROTECTION OF THE PUBLIC: THE CONTRACTOR SHALL MAINTAIN AND PROTECT AUTHORITY TRAFFIC IN ACCORDANCE WITH ITEM 619.01, THE TRAFFIC CONTROL SHEETS AND PERTINENT PROVISIONS OF THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (1983 EDITION). THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE REQUIREMENTS OF SECTION 107, LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC, OF THE STANDARD SPECIFICATIONS DATED JANUARY 2, 1990 INCLUDING CURRENT ADDITIONS AND MODIFICATIONS.
- IF THE CONTRACTOR IS APPROVED TO PERFORM NIGHTTIME OPERATIONS, THE WORK AREA SHALL BE ILLUMINATED TO THE SATISFACTION OF THE ENGINEER. THE LIGHTING SHALL BE SHIELDED TO AVOID GLARE TO THE TRAFFIC AS DIRECTED BY THE ENGINEER.

UTILITY NOTES

- LOCATION OF UTILITIES, PUBLIC AND/OR PRIVATE, INDICATED AS EXISTING AND/OR TO BE CONSTRUCTED AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THEIR EXACT LOCATION SHALL BE DETERMINED IN THE FIELD. ADDITIONAL UTILITY LINES, WHETHER ABANDONED OR IN SERVICE, MAY EXIST AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONDUCT HIS OPERATIONS AND TAKE THE NECESSARY PRECAUTIONS TO PREVENT INTERFERENCE WITH OR DAMAGE TO THESE OR OTHER FACILITIES DURING THE COURSE OF CONSTRUCTION.
- IN THE EVENT THE CONTRACTOR DAMAGES AN EXISTING UTILITY SERVICE CAUSING AN INTERRUPTION IN SAID SERVICE, HE SHALL IMMEDIATELY COMMENCE WORK TO RESTORE SERVICE AND MAY NOT CEASE HIS WORK OPERATION UNTIL SERVICE IS RESTORED.

REMOVAL, EXCAVATION AND BACKFILL NOTES

- THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SUPPORTS, BRACING AND OTHER DEVICES REQUIRED OR DIRECTED BY THE ENGINEER TO PROTECT THE SAFETY OF THE ADJACENT STRUCTURES, ROADWAY AND UTILITIES.
- CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION, AND NOT SCHEDULED FOR REMOVAL. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
- SHOULDER AREAS DISTURBED BY THE CONTRACTOR, AS PART OF THE WORK TO BE PERFORMED UNDER THIS CONTRACT, SHALL BE RESTORED AS SPECIFIED AND TO THE SATISFACTION OF THE ENGINEER. ALL THE DISTURBED GRASS AREAS SHALL BE GRADED IN A MANNER APPROVED BY THE ENGINEER AND SEEDED AS SPECIFIED IN THE STANDARD SEEDING ITEM. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS ITEMS IN THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.

RECONSTRUCTION NOTES

- THE CONTRACTOR SHALL EXAMINE AND VERIFY, IN THE FIELD, ALL CONDITIONS AND DIMENSIONS. DIMENSIONS OF THE EXISTING STRUCTURES SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL CONSTRUCTION OR SUBSEQUENT REHABILITATION DRAWINGS AND ARE NOT GUARANTEED. THE CONTRACTOR SHALL TAKE ALL SUCH FIELD MEASUREMENTS TO ASSURE PROPER FIT OF THE FINISHED WORK, AND THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. IF FIELD CONDITIONS AND DIMENSIONS DIFFER FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL USE THE FIELD CONDITIONS AND DIMENSIONS AND MAKE THE APPROPRIATE CHANGES TO THOSE SHOWN ON THE PLANS, AS APPROVED BY THE ENGINEER. WHEN SHOP DRAWINGS BASED ON FIELD MEASUREMENTS ARE SUBMITTED FOR APPROVAL, THE FIELD MEASUREMENTS MADE SHALL BE INDICATED ON THE SHOP DRAWINGS SUBMITTED FOR REFERENCE OF THE REVIEWER.
- THERE SHALL BE NO CLAIM AGAINST THE AUTHORITY MADE BY THE CONTRACTOR FOR WORK PERTAINING TO MODIFICATIONS, AS MAY BE REQUIRED, DUE TO ANY DIFFERENCE BETWEEN ACTUAL FIELD CONDITIONS AND THOSE SHOWN BY THE DETAILS AND DIMENSIONS ON THE CONTRACT PLANS. THE CONTRACTOR WILL BE PAID AT THE UNIT BID PRICE FOR THE ACTUAL QUANTITIES OF MATERIALS USED OR FOR THE WORK PERFORMED, AS INDICATED BY THE VARIOUS ITEMS IN THE CONTRACT.
- THE CONTRACTOR SHOULD NOTE THAT ADDITIONAL WORK MAY BE REQUIRED AS THE CONTRACT PROGRESSES, WHICH IS NOT SHOWN OR NOTED ON THE PLANS. THIS WORK SHALL BE PERFORMED BY THE CONTRACTOR, AS ORDERED BY THE ENGINEER, AND PAYMENT SHALL BE MADE AT THE BID PRICE FOR THE APPROPRIATE ITEMS.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THAT FACT THAT, DUE TO THE NATURE OF RECONSTRUCTION PROJECTS, THE EXACT EXTENT OF RECONSTRUCTION WORK CANNOT ALWAYS BE ACCURATELY DETERMINED PRIOR TO THE COMMENCEMENT OF WORK. THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON FIELD INSPECTION AND OTHER INFORMATION AVAILABLE AT THE TIME. ACTUAL FIELD CONDITIONS MAY REQUIRE MODIFICATIONS TO CONSTRUCTION DETAILS AND WORK QUANTITIES. THE CONTRACTOR SHALL PERFORM THE WORK IN ACCORDANCE WITH FIELD CONDITIONS.
- THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ALL DAMAGE TO THE EXISTING FACILITY CAUSED BY HIS OPERATIONS WHICH IS NOT INCLUDED AS PART OF THE INTENDED WORK. ALL DAMAGE TO THE EXISTING FACILITY WHICH IS NOT PART OF THE INTENDED WORK SHALL BE REPAIRED BY THE CONTRACTOR WITHOUT COST TO THE AUTHORITY, AND TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL CONDUCT HIS REMOVAL OPERATIONS TO THE SATISFACTION OF THE ENGINEER SO AS NOT TO UNDULY DISTURB UNDERLYING MATERIALS WHICH ARE TO REMAIN IN PLACE. THE CONTRACTOR SHALL PERFORM ALL WORK WITH CARE SO THAT ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, WILL NOT BE DAMAGED. IF THE CONTRACTOR DAMAGES ANY MATERIALS WHICH ARE TO REMAIN IN PLACE, OR WHICH ARE TO REMAIN THE PROPERTY OF THE AUTHORITY, THE DAMAGED MATERIAL SHALL BE REPAIRED OR REPLACED IN A MANNER SATISFACTORY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.

GENERAL NOTES

- DESIGN SPECIFICATIONS: CURRENT NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES WITH ALL INTERIM SPECIFICATIONS AND MODIFICATIONS AND 1981 NEW YORK STATE STEEL CONSTRUCTION MANUAL, INCLUDING CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED BY THE NEW YORK STATE THRUWAY AUTHORITY STANDARD DETAILS FOR THRUWAY BRIDGES.
- MATERIAL AND CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, DATED JANUARY 2, 1990 INCLUDING ADDENDA NOTED ON THE PROPOSAL COVER.
- THE CONTRACTOR WILL BE REQUIRED TO COORDINATE HIS WORK WITH OTHER CONTRACTORS AND AUTHORITY MAINTENANCE FORCES, AND HE SHALL SCHEDULE HIS OPERATIONS SO AS TO CAUSE A MINIMUM DISRUPTION TO TRAFFIC.
- THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE FACT THAT NO EMBANKMENT AREA FOR SURPLUS MATERIALS IS AVAILABLE FOR THIS CONTRACT WITHIN THE AUTHORITY'S RIGHT-OF-WAY. THEREFORE, ALL MATERIAL TO BE REMOVED FROM THE JOB SITE SHALL BE DISPOSED OF BY THE CONTRACTOR OFF THE AUTHORITY'S PROPERTY. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL AND STATE REGULATIONS THAT APPLY TO THE AREA CHOSEN FOR THE DISPOSAL OF THIS MATERIAL. ALL COSTS ASSOCIATED WITH THE SPOIL AREA AND REMOVAL OF SPOIL MATERIAL SHALL BE INCLUDED IN THE VARIOUS ITEMS OF THE CONTRACT.
- THIS CONTRACT IS TO BE EXECUTED IN CONSTRUCTION STAGES AS INDICATED ON THE DRAWINGS.

NOTES FOR PLANS

- ANY ITEMS THAT ARE TO BE REMOVED AND DISPOSED OF A.O.B.E. SHALL BECOME THE CONTRACTOR'S PROPERTY AND SHALL BE DISPOSED OF PERMANENTLY OFF THRUWAY AUTHORITY R.O.W.
- ITEM 610.0203 - ESTABLISHING TURF, AND ITEM 613.0101 - TOPSOIL, SHALL BE PAID FOR UNDER THE PRICE BID FOR VARIOUS ITEMS IN THE CONTRACT. ESTABLISHING TURF SHALL MEET THE REQUIREMENTS OF SECTION 610, AND TOPSOIL SHALL MEET THE REQUIREMENTS OF SECTION 613 OF THE STANDARD SPECIFICATIONS DATED JANUARY 2, 1990, INCLUDING CURRENT ADDITIONS AND MODIFICATIONS, EXCEPT AS MODIFIED IN THE PLANS AND PROPOSAL.
- EXISTING DEPOSITS OF DEBRIS BEHIND THE R.O.W. FENCE AT M.P. NE 11.95 SOUTHBOUND ARE TO BE REMOVED AND DISPOSED BY THE CONTRACTOR. PAYMENT TO BE UNDER THE PRICE BID FOR ITEM 201.0601.
- VARIOUS SHEETS ON THE PLANS SHOW TREES TO BE REMOVED. THE NUMBER OF TREES TO BE REMOVED IN EACH AREA IS AN ESTIMATE. THE CONTRACTOR SHALL CONFIRM THE ACTUAL FENCE LOCATION WITH THE E.I.C. AND ADJUST THE LOCATION TO REMOVE AS FEW TREES AS POSSIBLE. THE CONTRACTOR CAN TRIM EXISTING TREES TO FACILITATE PLACEMENT OF THE FENCE.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

- MAINTENANCE AND PROTECTION OF TRAFFIC SHALL BE COMPLIED WITH THROUGHOUT THE LENGTH AND DURATION OF THE CONTRACT IN ACCORDANCE WITH "THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE CONTRACT DOCUMENTS.
- DISTANCES SHOWN ARE APPROXIMATE ONLY AND MAY BE REVISED BY THE ENGINEER-IN-CHARGE TO MEET FIELD CONDITIONS (DRIVEWAYS, HIGHWAY ALIGNMENT, ETC.).
- THE SIGNING SHOWN IS A MINIMUM ONLY. ADDITIONAL SIGNING MAY BE REQUIRED TO MEET TRAFFIC AND/OR FIELD CONDITIONS.
- THE COST OF FURNISHING AND INSTALLING ALL SIGNS SHALL BE PAID FOR UNDER ITEM 15619.0201 - CONSTRUCTION SIGNS.
- DURING NON-WORKING HOURS, ALL CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED AT LEAST 30' FROM THE EDGE OF THE PAVEMENT OR BE PROTECTED BY A GUIDE RAIL SYSTEM APPROVED BY THE ENGINEER.
- ALL PRIVATE VEHICLES SHALL BE PARKED OUTSIDE THE WORK ZONE AND OFF THE TRAVELED WAY, OR IN A SIMILAR MANNER AS DESCRIBED IN NOTE 7.
- SEE HIGHWAY PLANS FOR ADDITIONAL DETAILS.

WORK TO BE DONE

THE FOLLOWING IS A GENERAL DESCRIPTION OF THE WORK TO BE DONE UNDER THIS CONTRACT. THIS LIST IS INTENDED TO GIVE THE CONTRACTOR A GENERAL DESCRIPTION OF THE WORK INVOLVED IN THIS CONTRACT AND IS NOT A COMPLETE LISTING OF ALL WORK TO BE DONE. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS EVEN THOUGH NOT SPECIFICALLY MENTIONED IN THIS LIST.

THIS PROJECT WILL INCLUDE THE INSTALLATION OF WOOD SCREEN FENCE AT THREE LOCATIONS ON THE NEW ENGLAND THRUWAY. CONSTRUCTION STAGES AT THE THREE LOCATIONS MAY RUN CONCURRENTLY.


LOCATIONS 1 & 2: M.P. NE 11.66 TO M.P. NE 12.1 NORTHBOUND & SOUTHBOUND

- STAGE 1: CLEARING AND GRUBBING, TREE REMOVAL ALONG FENCE LINE (MINIMIZE TREE REMOVAL A.O.B.E.).
- STAGE 2: REMOVE R.O.W. FENCE WHERE REQUIRED. PUT UP TEMPORARY FENCE UNTIL NEW FENCE IS INSTALLED.
- STAGE 3: INSTALL NEW WOOD SCREEN FENCE. SEED ALL DISTURBED AREAS.

LOCATION 3: WEST SIDE LARCHMONT STATION PLAZA - M.P. NE 7.7 SOUTHBOUND

- STAGE 1: CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- STAGE 2: INSTALL WOOD SCREEN FENCE TO COVER OPENINGS BETWEEN COLUMNS ON WEST SIDE OF LARCHMONT STATION PLAZA.

ESTIMATE OF QUANTITIES				
ITEM	DESCRIPTION	UNIT	ESTIMATE	FINAL
900.9940	Wood Screen Fence 12' to 14' High			
0-0-C #1	Material only	LS		1.00
902.9875	Light Stone Fill	D-C		7,991.77
0-0-C #2				

DATE	DESCRIPTION	BY	SYM.
11-99	DOC 1+2 QUANTITIES	<i>[Signature]</i>	<i>[Signature]</i>
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 7.7, M.P. NE 11.66 TO 12.1			
TITLE OF DRAWING ESTIMATE OF QUANTITIES GENERAL NOTES			
		CONTRACT NUMBER: TANE 99-40	
		DATE: 12/98	
		DRAWING NUMBER: ES-1	



- NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	S
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REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING

PLAN
STA. 429+00 TO STA. 434+50



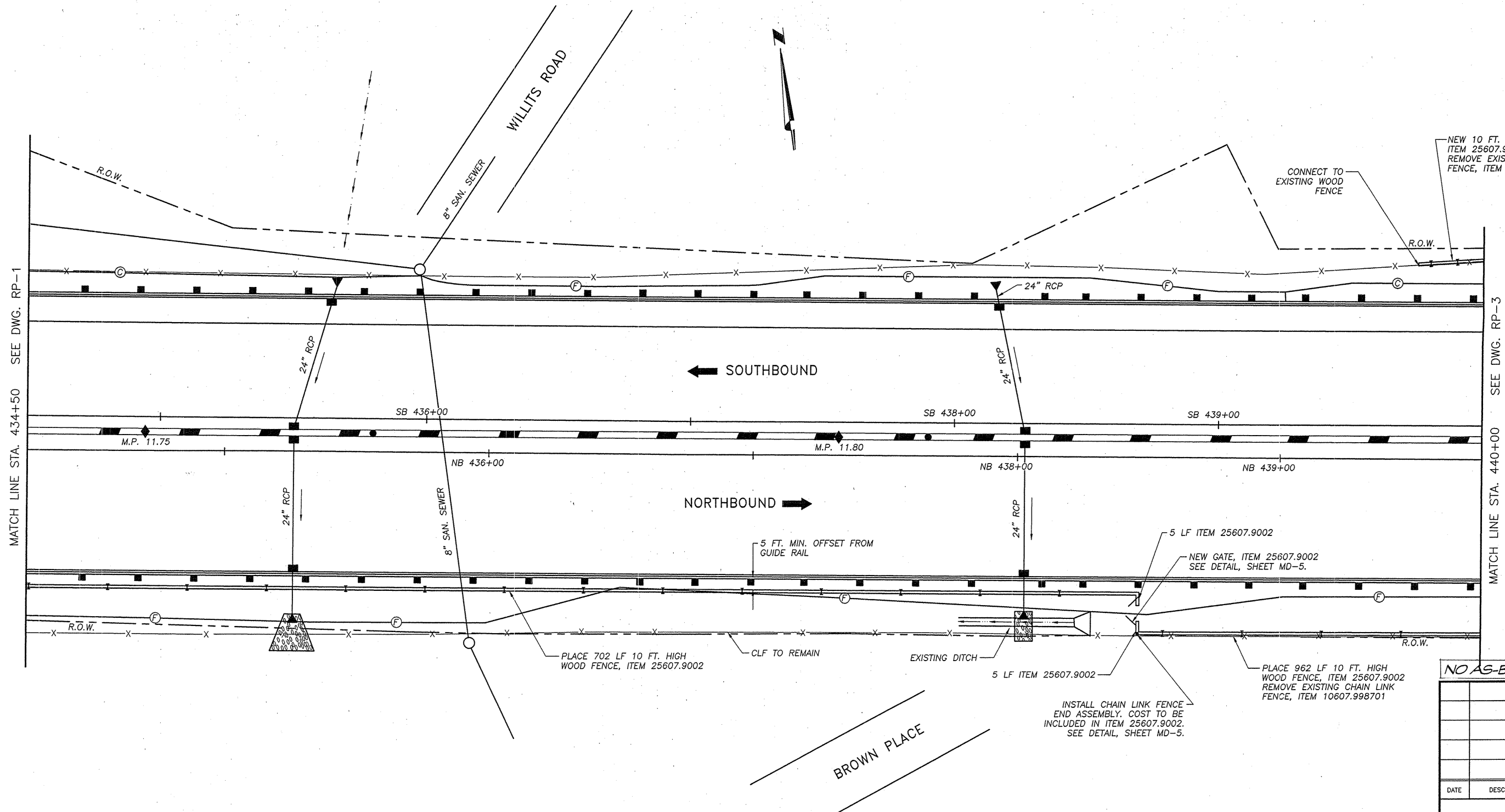
CONTRACT NUMBER:

TANE 99-40

DATE: 12/98

DRAWING NUMBER

RP-1



PLAN
SCALE: 1" = 20'-0"

- NOTES:
1. AT STA. 438+00 NB, THE PROPOSED WOOD FENCE WILL STRADDLE THE DROP OFF FOR THE CULVERT OUTLET. POST SPACING WILL HAVE TO BE ADJUSTED AS NECESSARY.

NEW 10 FT. HIGH WOOD FENCE
ITEM 25607.9002.
REMOVE EXISTING CHAIN LINK
FENCE, ITEM 10607.998701

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.


REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

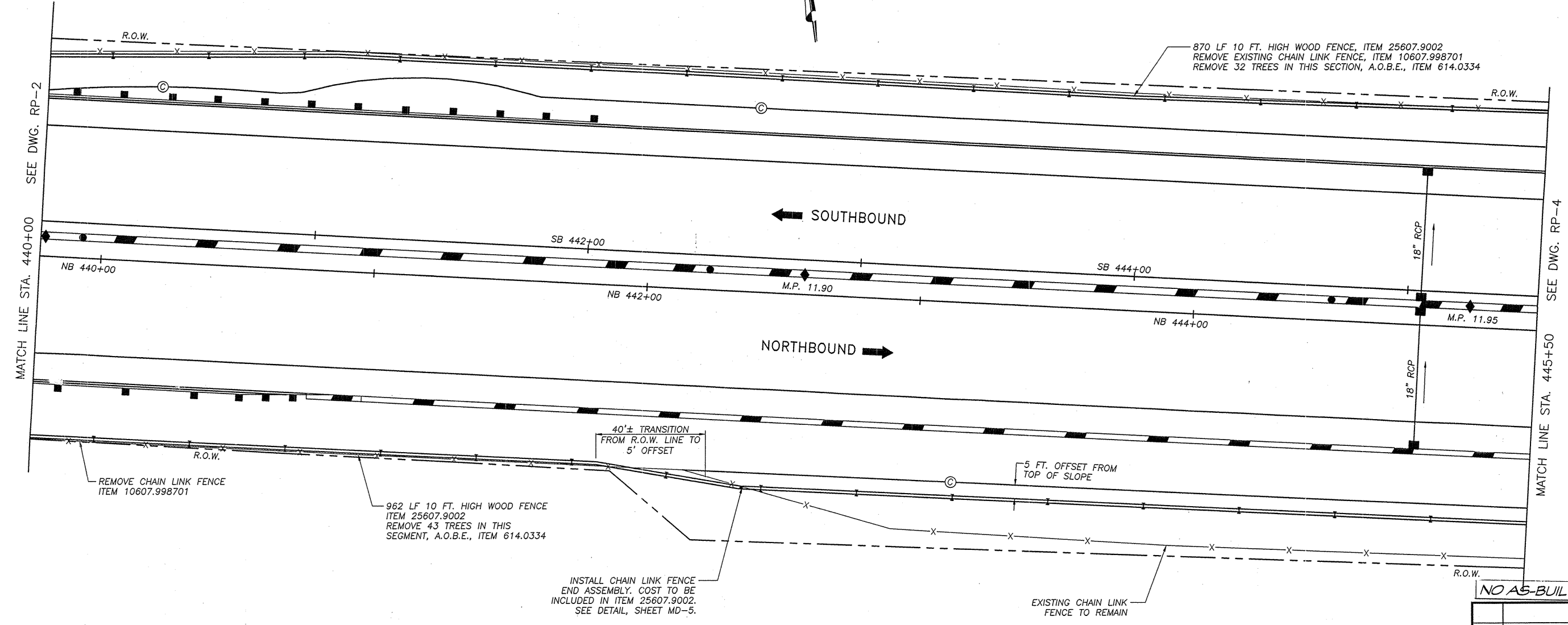
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PLAN
STA. 434+50 TO STA. 440+00



CONTRACT NUMBER:
TANE 99-40

DATE:
12/98

DRAWING NUMBER:
RP-2



PLAN
SCALE: 1" = 20'-0"

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.


REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

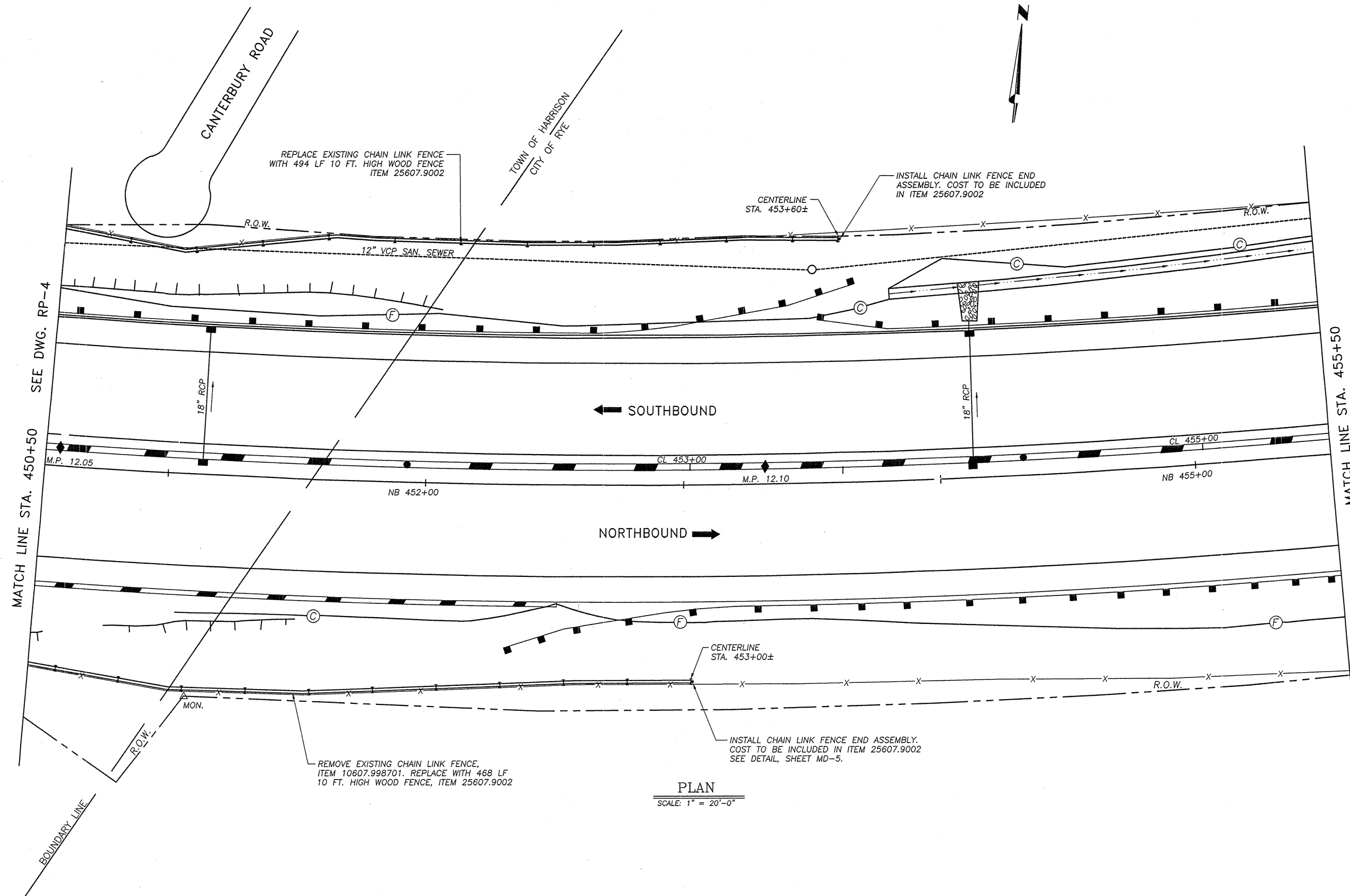
TITLE OF DRAWING
PLAN
STA. 440+00 TO STA. 445+50



CONTRACT NUMBER:
TANE 99-40

DATE:
12/98

DRAWING NUMBER:
RP-3



PLAN
SCALE: 1" = 20'-0"

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.


REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING
PLAN
STA. 450+50 TO STA. 455+50

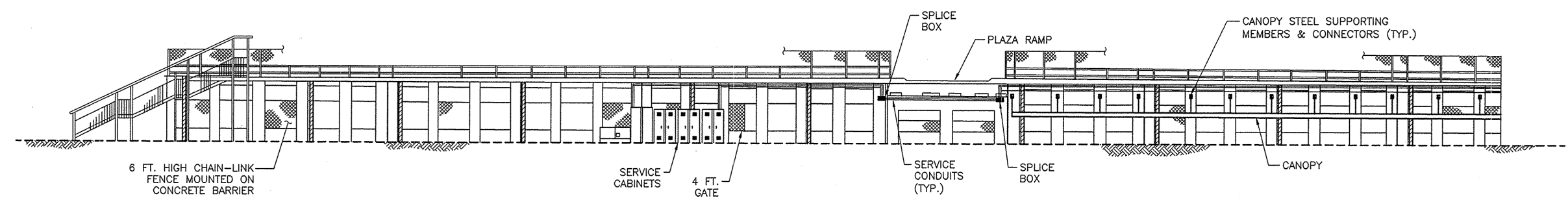


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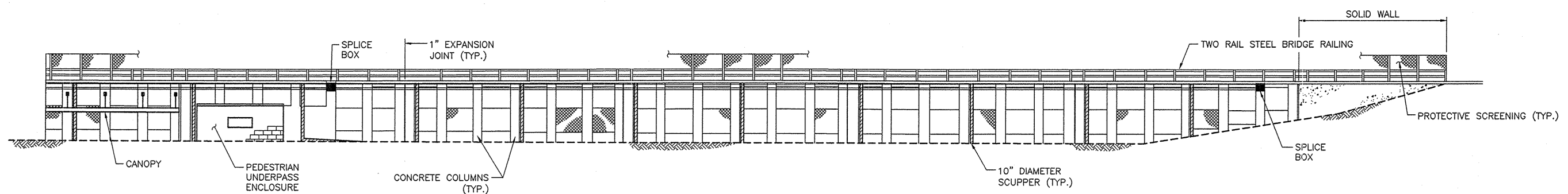
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12/98

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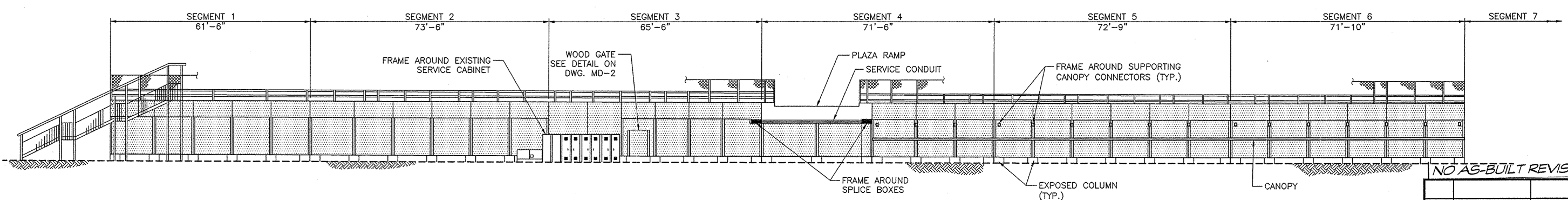
CHECKED BY: XX *Walter A. Carr* F:\9940\LP1.DWG
 DESIGNED BY: XX *John D. Kelly*
 IN CHARGE OF: XX *James P. Carley*



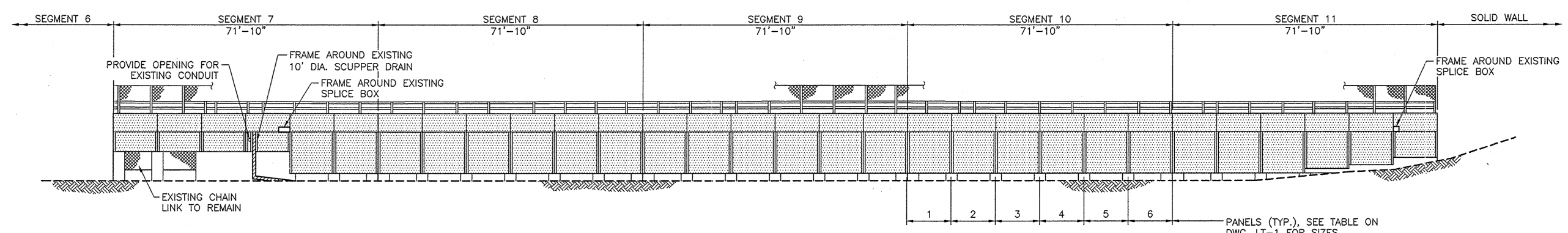
EXISTING WEST ELEVATION - LARCHMONT PLAZA
N.T.S.



EXISTING WEST ELEVATION - LARCHMONT PLAZA
N.T.S.



WEST ELEVATION - PROPOSED WOOD SCREENING - LARCHMONT PLAZA
SCALE: 1/16" = 1'-0"



WEST ELEVATION - PROPOSED WOOD SCREENING - LARCHMONT PLAZA
SCALE: 1/16" = 1'-0"

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

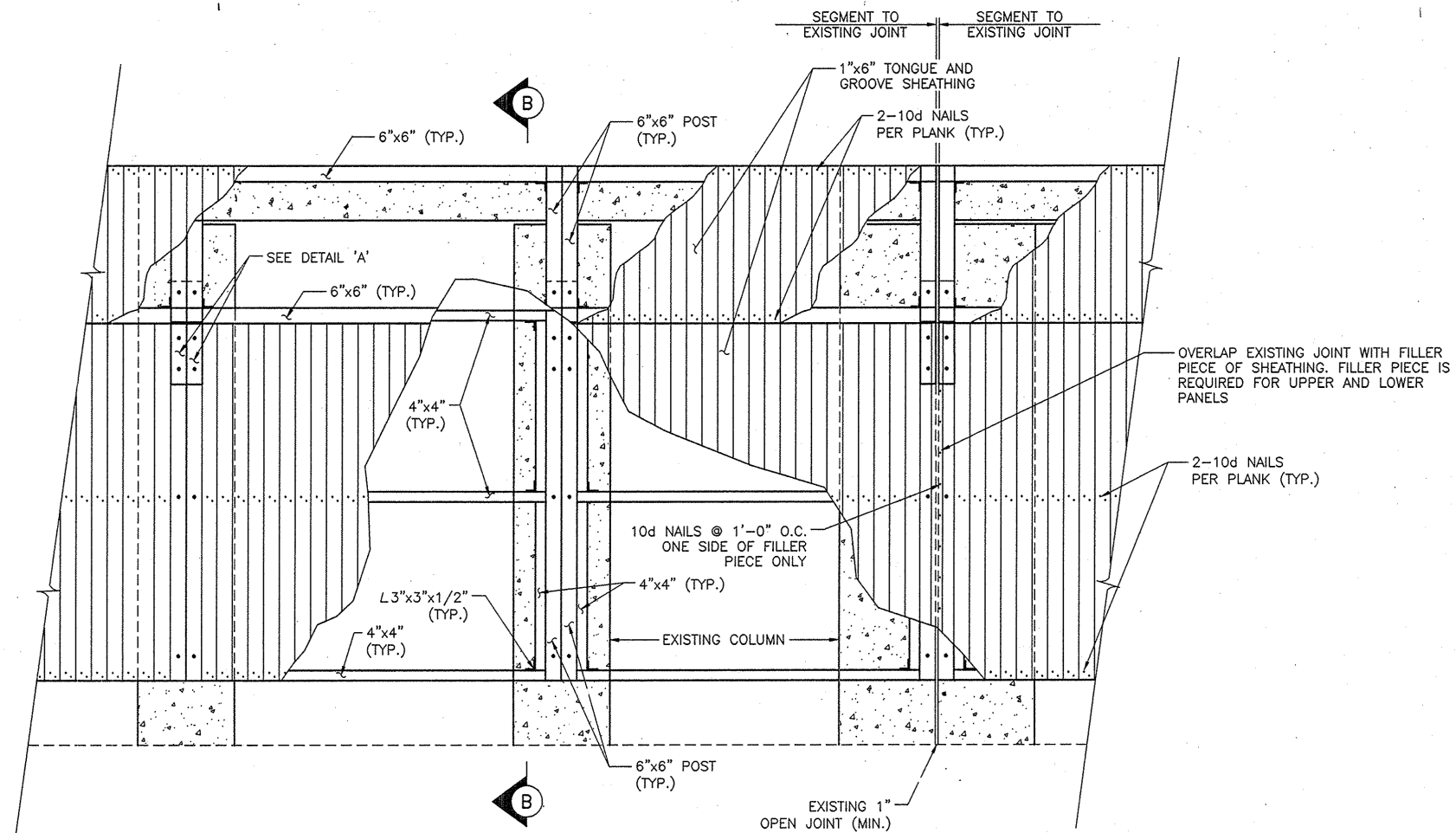
TITLE OF DRAWING
LARCHMONT PLAZA
ELEVATION PLAN

CONTRACT NUMBER:
TANE 99-40

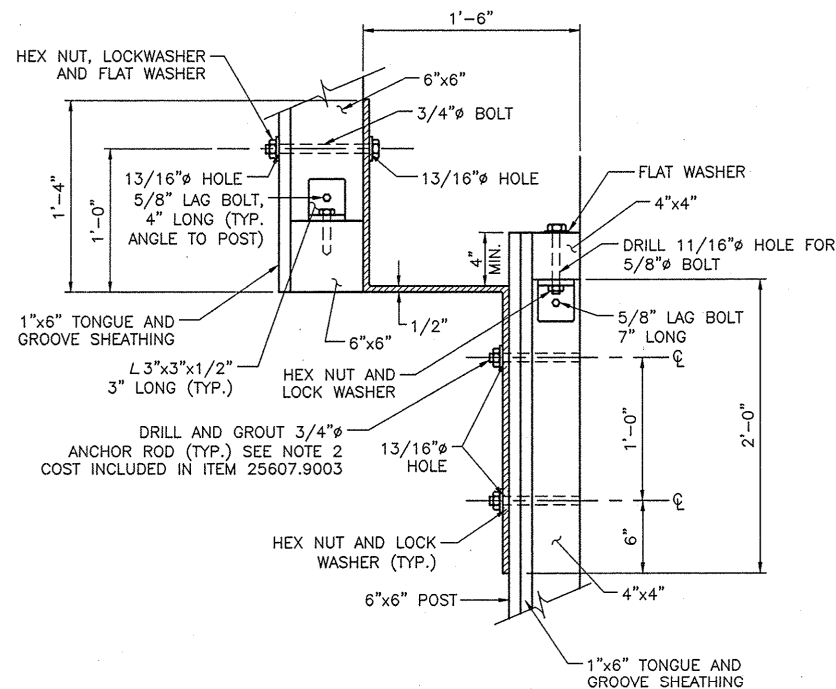
DATE:
12/98

DRAWING NUMBER:
LP-1





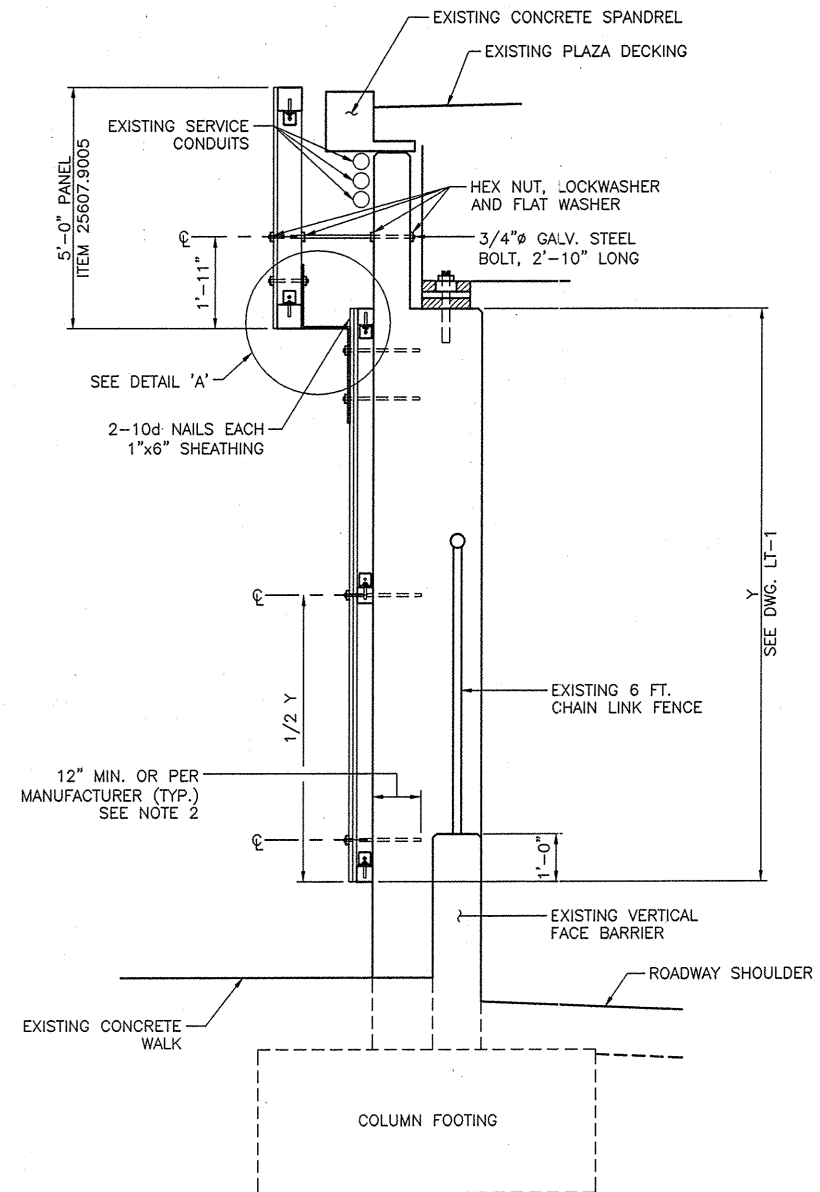
ELEVATION
SCALE: 3/8" = 1'-0"



DETAIL 'A'
SCALE: 1 1/2" = 1'-0"

NOTES:

1. CONTRACTOR HAS THE OPTION TO PREASSEMBLE PANEL SECTIONS OFF SITE OR CONSTRUCT ON SITE.
2. CHEMICAL ADHESIVE ANCHOR SYSTEM SHALL CONFORM TO SECTION 701-07, THREADED ANCHOR RODS SHALL CONFORM TO ASTM A-449.
3. ALL STEEL AND HARDWARE TO BE ASTM A709 GRADE 50 UNLESS OTHERWISE NOTED AND TO BE GALVANIZED IN ACCORDANCE WITH SECTION 719.01 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
4. ALL LUMBER TO BE PRESSURE TREATED IN ACCORDANCE WITH SECTION 708-31 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.

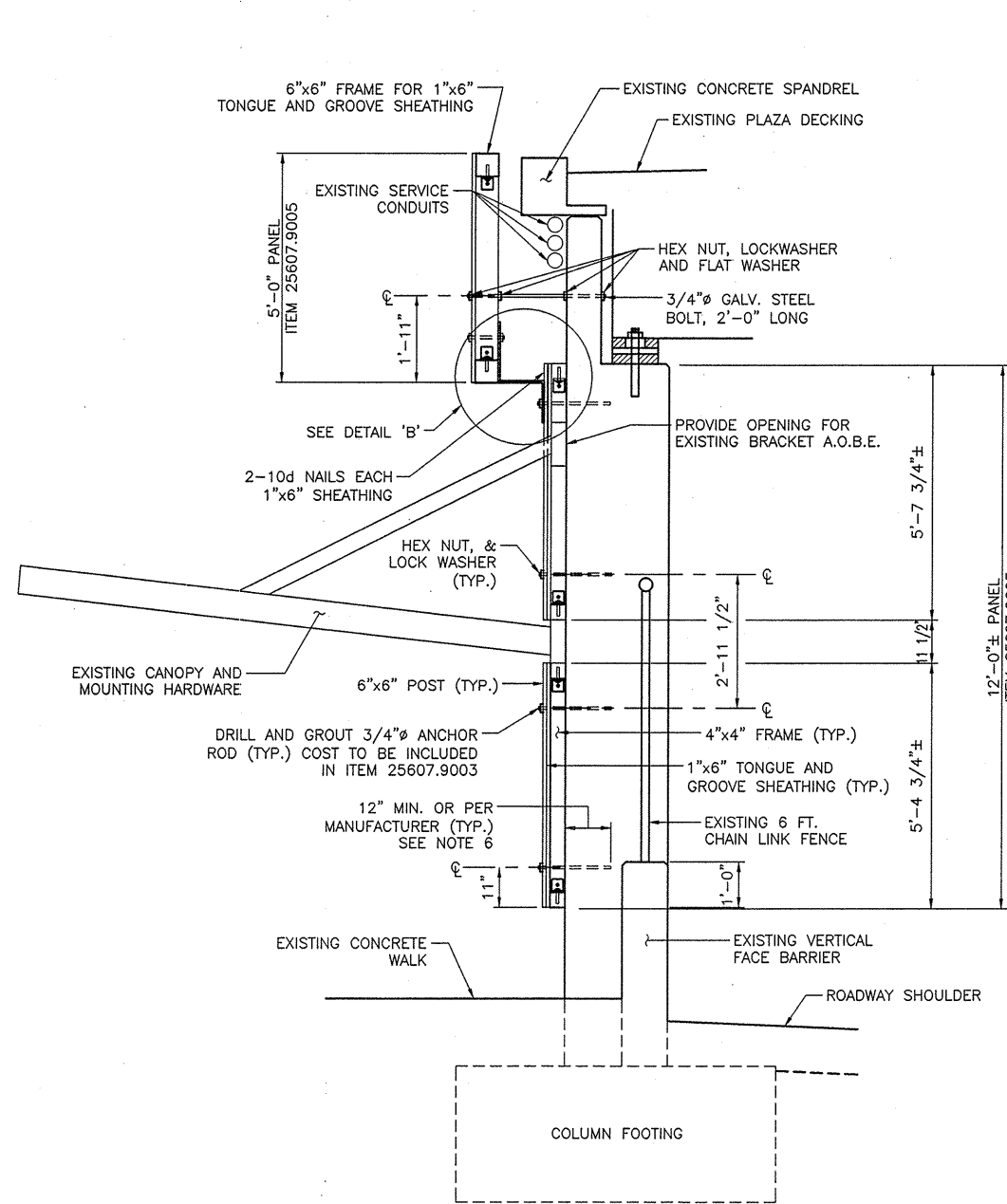


SECTION B-B
SCALE: 1/2" = 1'-0"

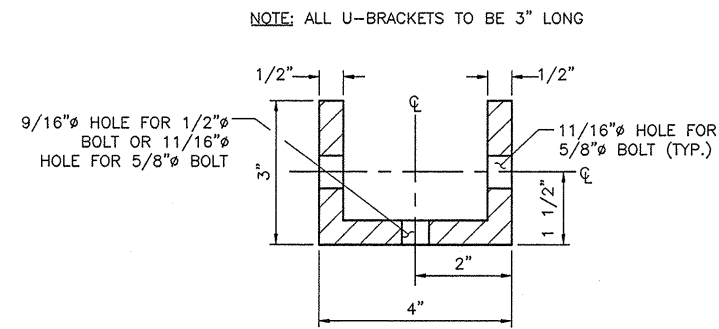
NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 7.7, M.P. NE 11.66 TO 12.1			
TITLE OF DRAWING MISCELLANEOUS DETAILS LARCHMONT PLAZA			
		CONTRACT NUMBER:	TANE 99-40
		DATE:	12/98
		DRAWING NUMBER:	MD-1

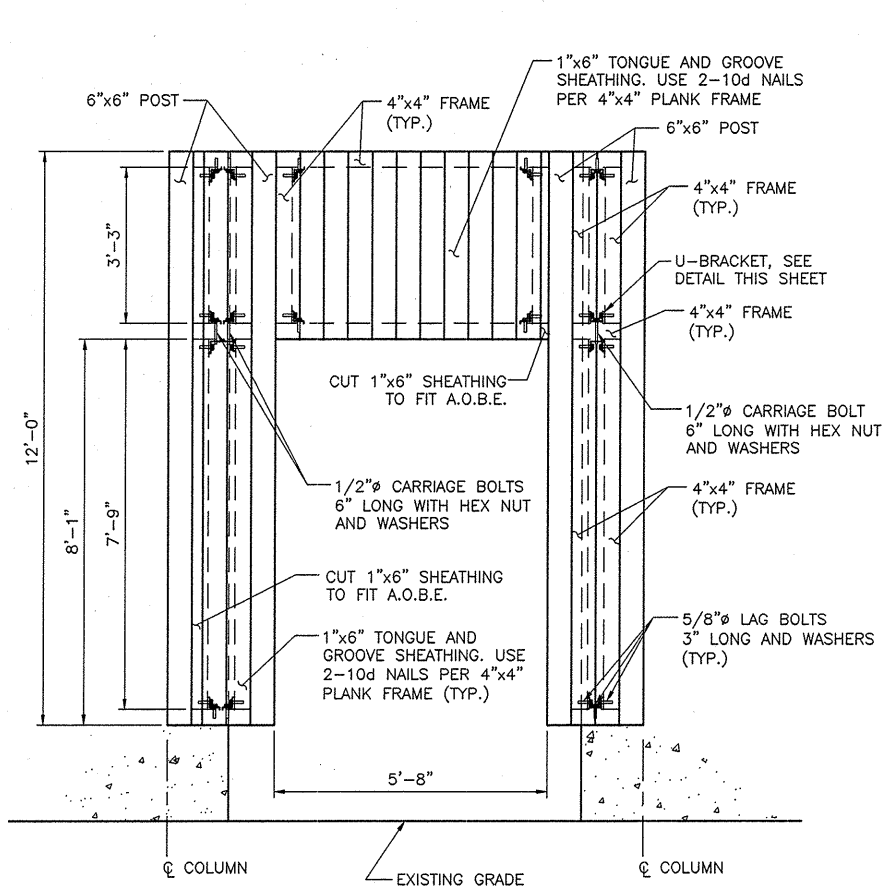
IN CHARGE OF: XX [Signature] F. 9940 MD-2.DWG
DESIGNED BY: XX [Signature]
DRAFTED BY: TS/TM [Signature]
CHECKED BY: XX [Signature]
F. 9940 MD-2.DWG



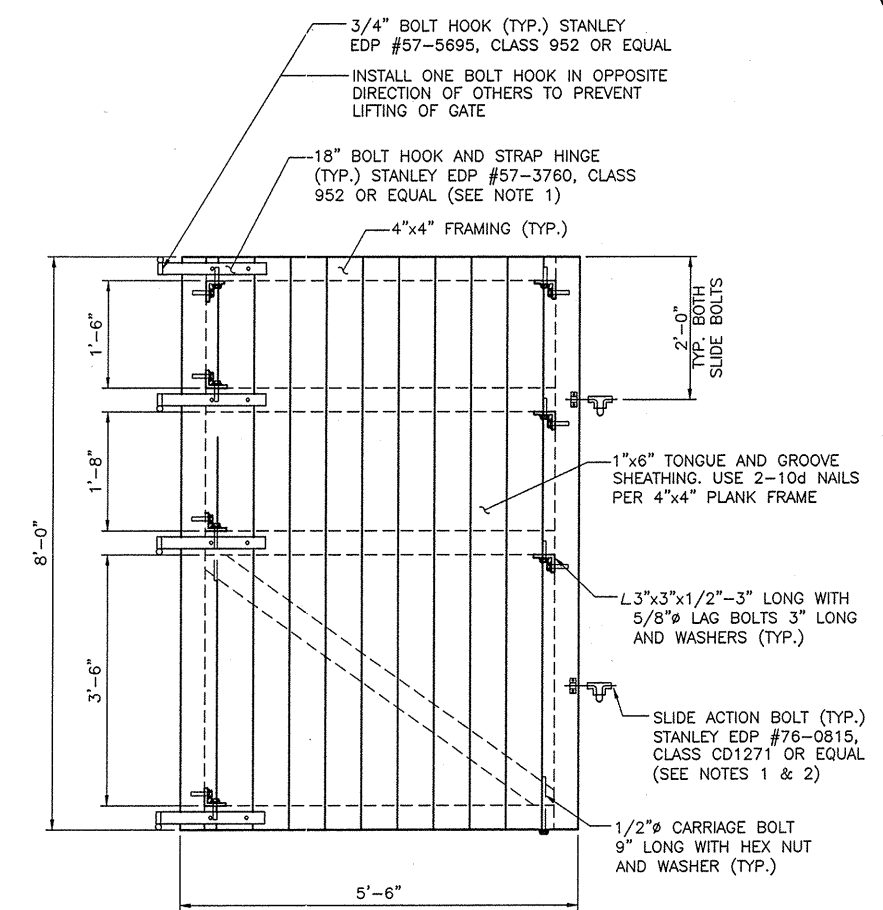
SECTION A-A
SCALE: 1/2" = 1'-0"



DETAIL OF U-BRACKET
N.T.S.

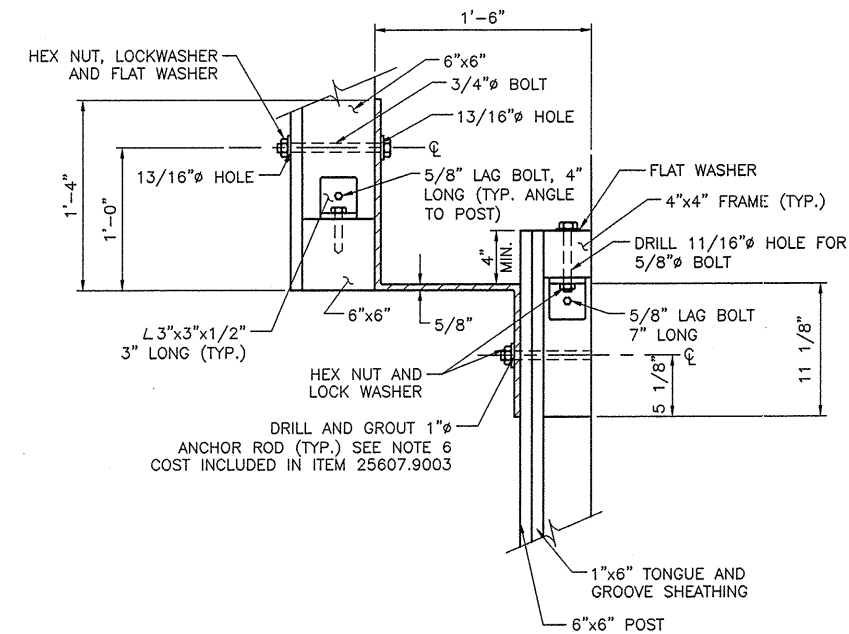


PANEL AND GATE OPENING DETAIL
SCALE: 1/2" = 1'-0"



GATE DETAIL
SCALE: 3/4" = 1'-0"

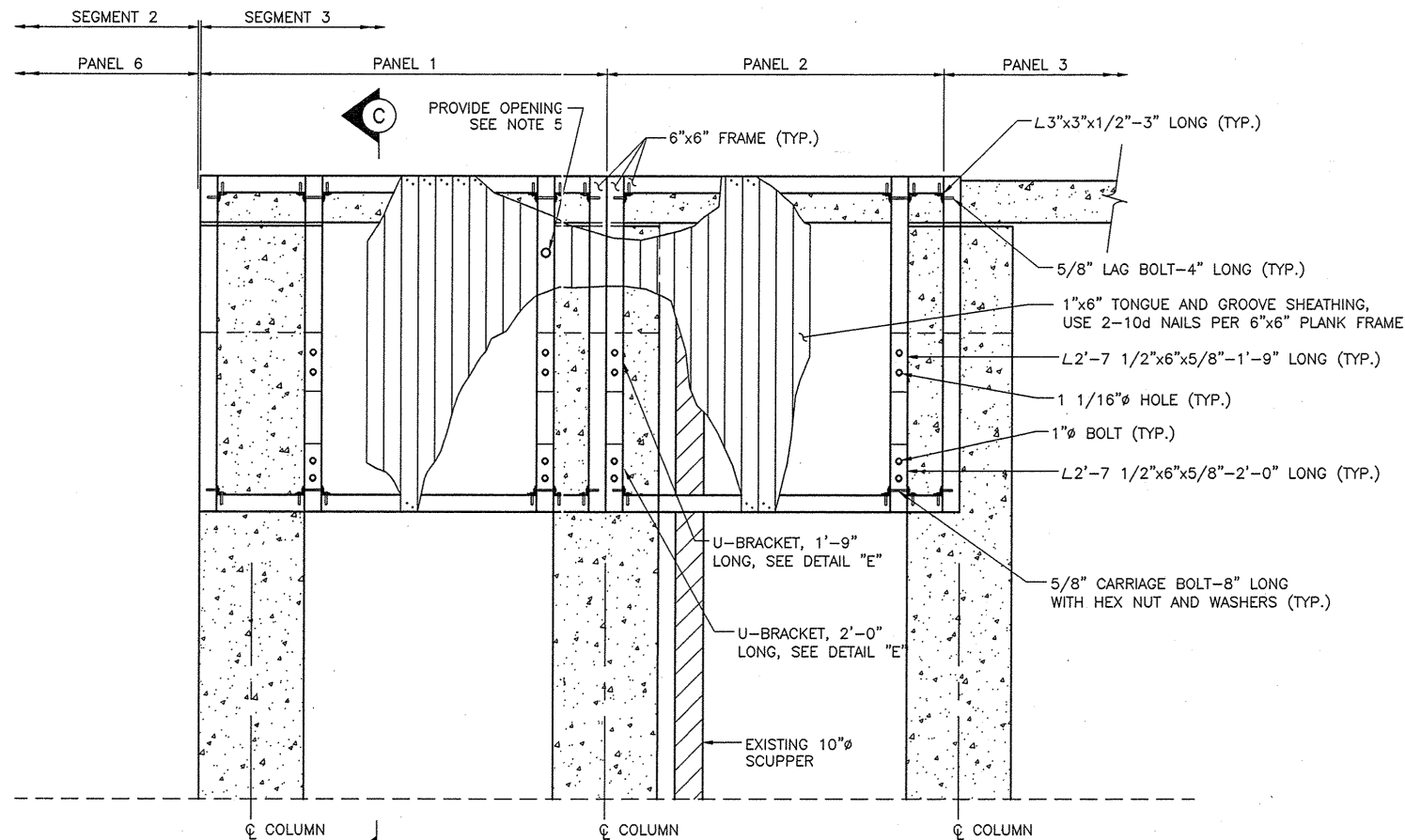
- NOTES:
- STRAP HINGES AND SLIDE ACTION BOLTS SHALL BE SECURED WITH 5/8" LAG BOLTS, 3" LONG.
 - TOP SLIDE ACTION BOLT SHALL BE SUPPLIED WITH A WATERPROOF LOCK WITH TRIPPLICATE KEYS, AS APPROVED BY THE ENGINEER IN CHARGE. LOCK TYPE AND KEYING TO BE APPROVED BY DIVISION MAINTENANCE.
 - CONTRACTOR HAS THE OPTION TO PRE ASSEMBLE PANEL SECTION AND GATE OFF SITE OR CONSTRUCT ON SITE.
 - ALL STEEL HARDWARE TO BE ASTM A709 GRADE 50 UNLESS OTHERWISE NOTED AND TO BE GALVANIZED IN ACCORDANCE WITH SECTION 719.01 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
 - ALL LUMBER TO BE PRESSURE TREATED IN ACCORDANCE WITH SECTION 708-31 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
 - CHEMICAL ADHESIVE ANCHOR SYSTEM SHALL CONFORM TO SECTION 701-07 AND THREADED ANCHOR RODS SHALL CONFORM TO ASTM A-449.



DETAIL 'B'
SCALE: 1 1/2" = 1'-0"

NO AS-BUILT REVISIONS			
DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 7.7, M.P. NE 11.66 TO 12.1			
TITLE OF DRAWING MISCELLANEOUS DETAILS LARCHMONT PLAZA			
CONTRACT NUMBER: TANE 99-40			
DATE: 12/98			
DRAWING NUMBER: MD-2			

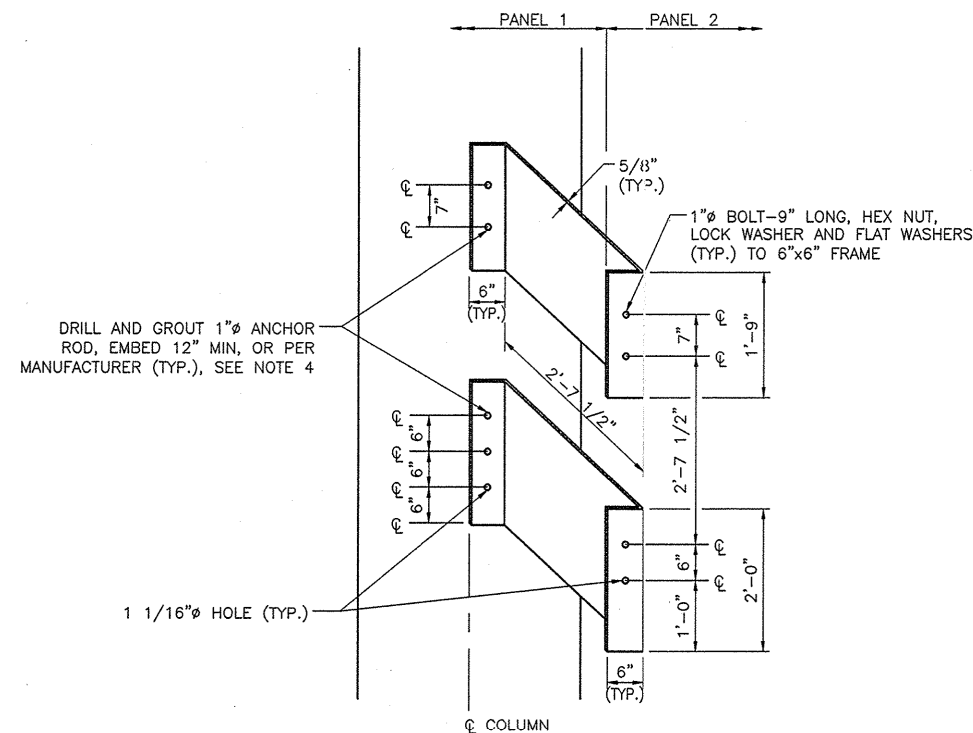
CHECKED BY: XX *Walter A. Cross* F:\9940\MD-3.DWG
DRAFTED BY: IS *Timothy M. Maw*
DESIGNED BY: XX *Michael J. DeP...*
IN CHARGE OF: XX *James A. DeP...*



NOTE: SERVICE CABINETS NOT SHOWN FOR CLARITY.

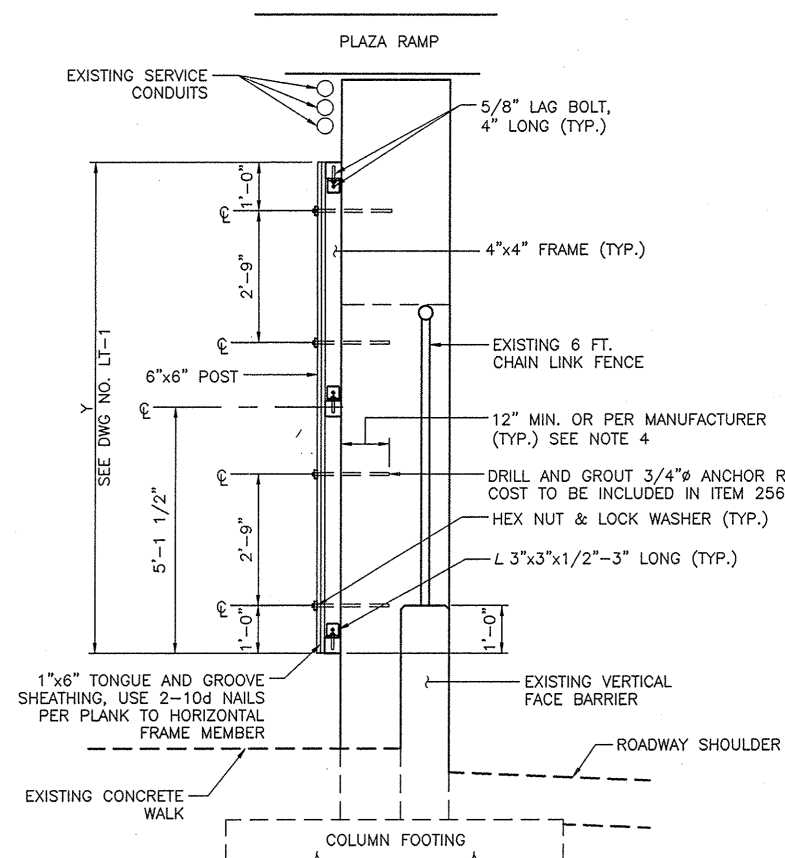
ELEVATION - SEGMENT 3 (PANELS 1 & 2)

SCALE: 3/8" = 1'-0"



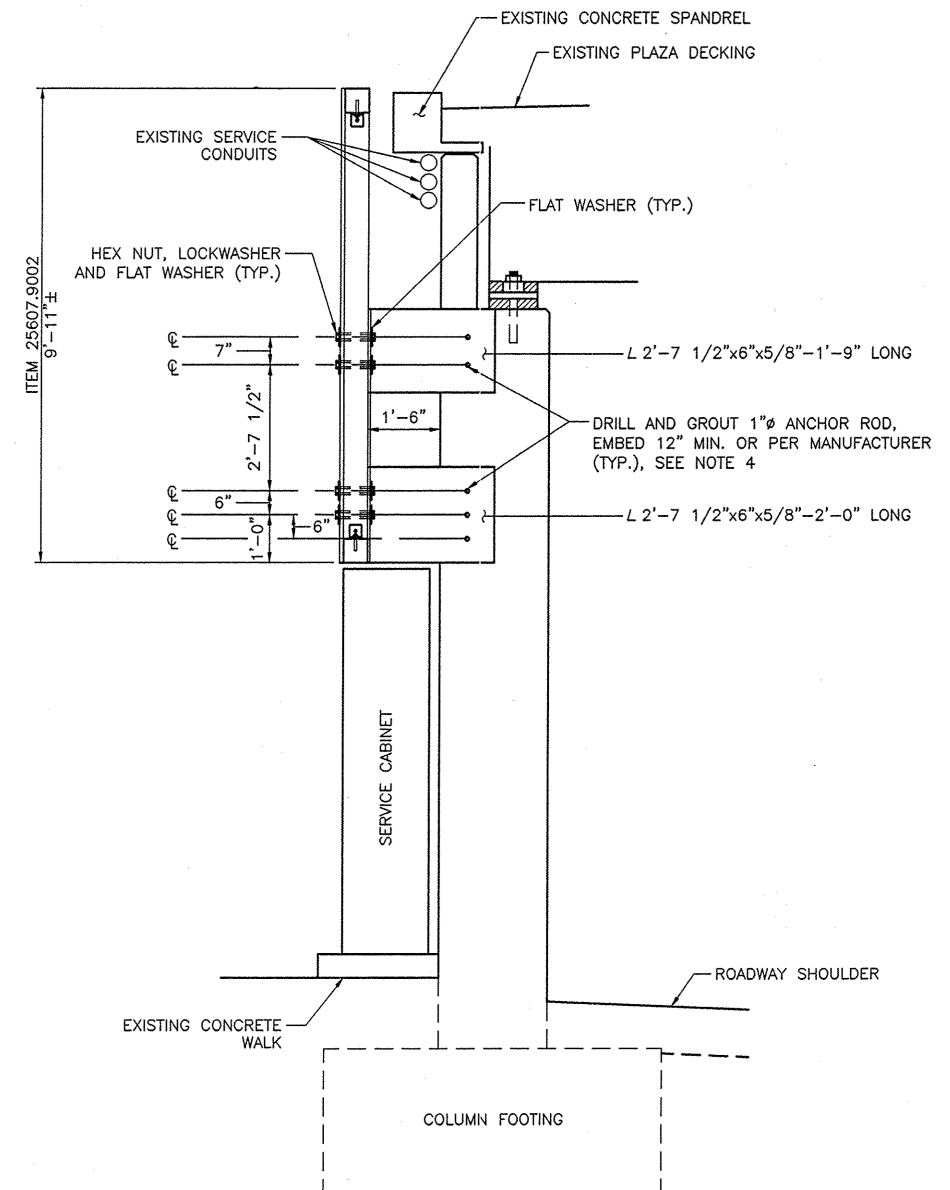
DETAIL "E"

SCALE: 3/4" = 1'-0"



SECTION - PANELS 1 AND 2, SEGMENT 4

SCALE: 1/2" = 1'-0"



SECTION C-C

SCALE: 1/2" = 1'-0"

NOTES:

- CONTRACTOR HAS THE OPTION TO PRE ASSEMBLE PANEL SECTIONS OFF SITE OR TO CONSTRUCT ON SITE.
- ALL STEEL HARDWARE TO BE ASTM A709, GRADE 50, UNLESS OTHERWISE NOTED AND TO BE GALVANIZED IN ACCORDANCE WITH SECTION 719.01 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
- ALL LUMBER TO BE PRESSURE TREATED IN ACCORDANCE WITH SECTION 708-31 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
- CHEMICAL ADHESIVE ANCHOR SYSTEM SHALL CONFORM TO SECTION 701-07 AND THREADED ANCHOR RODS SHALL CONFORM TO ASTM A-449.
- EXISTING PHOTO SENSOR AND CELL TO BE RELOCATED BY DIVISION PERSONNEL. CONTRACTOR SHALL PROVIDE AN OPENING FOR THE RELOCATION. WORK TO BE COORDINATED WITH FRANK SCHINELLA; (914-834-2909).

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO NE 12.1

TITLE OF DRAWING
MISCELLANEOUS DETAILS
(LARCHMONT PLAZA)

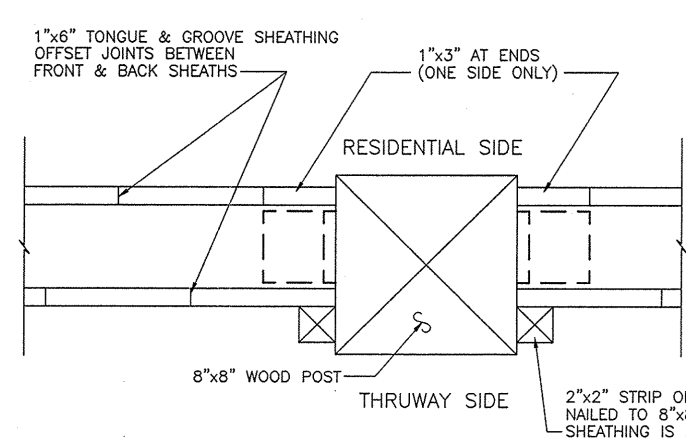
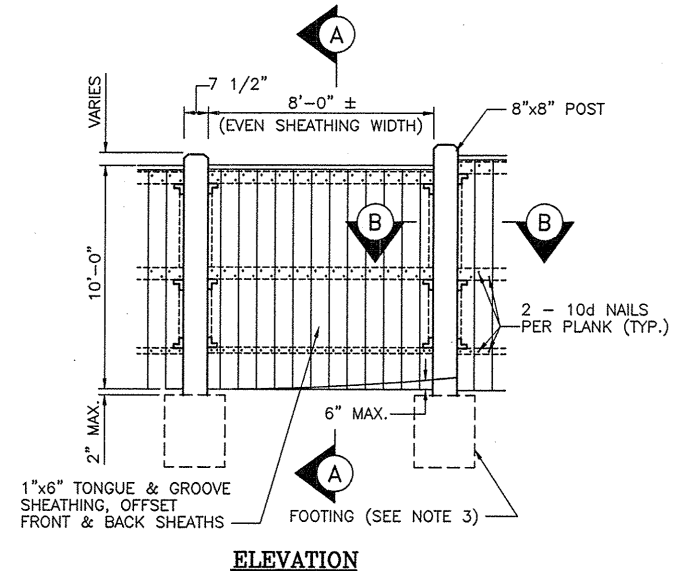
CONTRACT NUMBER:
TANE 99-40

DATE:
12/98

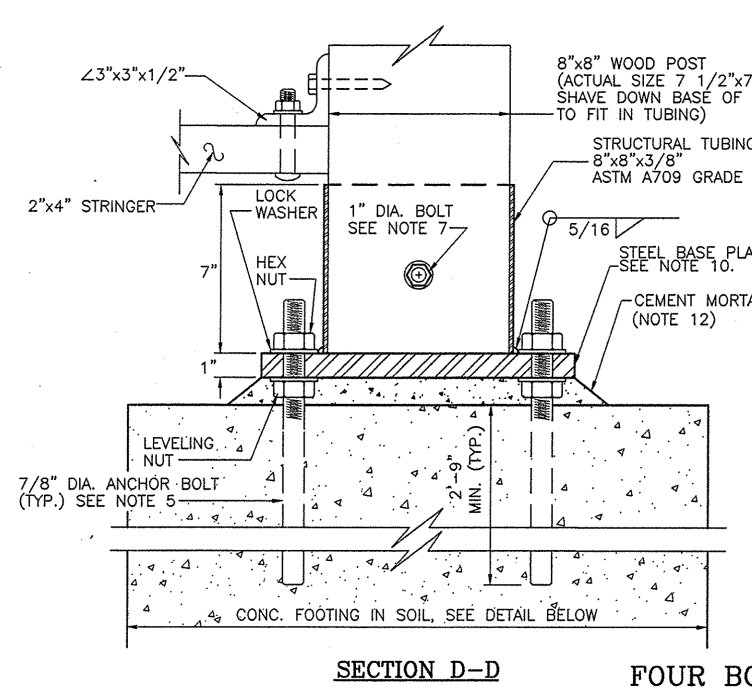
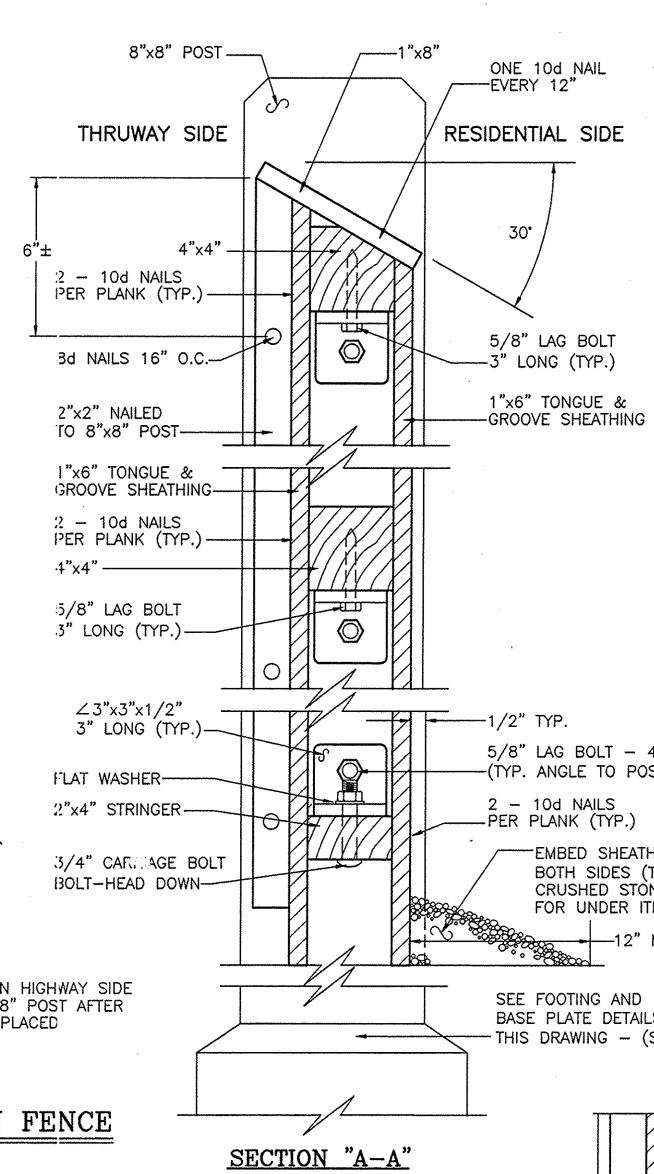
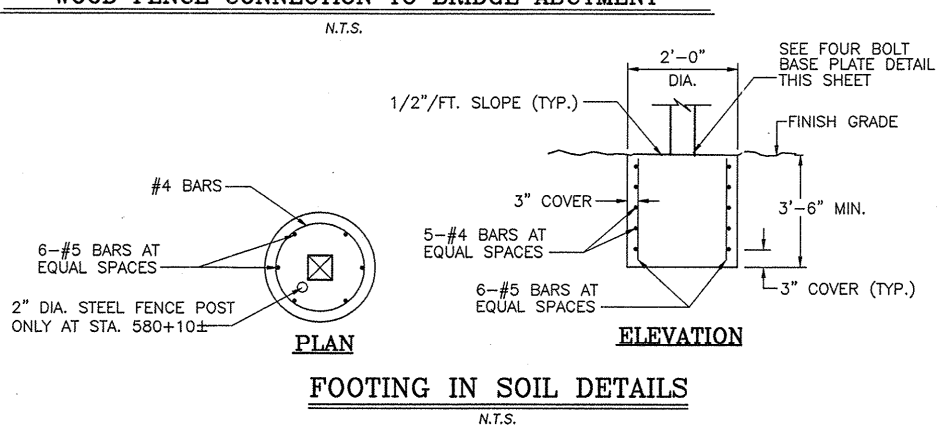
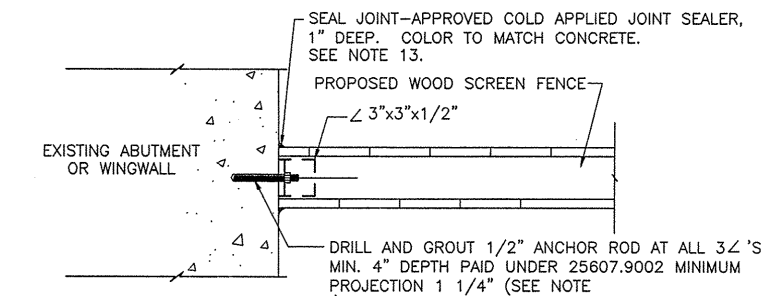
DRAWING NUMBER:
MD-3



CHECKED BY: XX *Archie D. Doherty* F. 9940 MD-4 LONG
DESIGNED BY: XX *Water A. Cross*
IN CHARGE OF: XX *James A. Murphy*



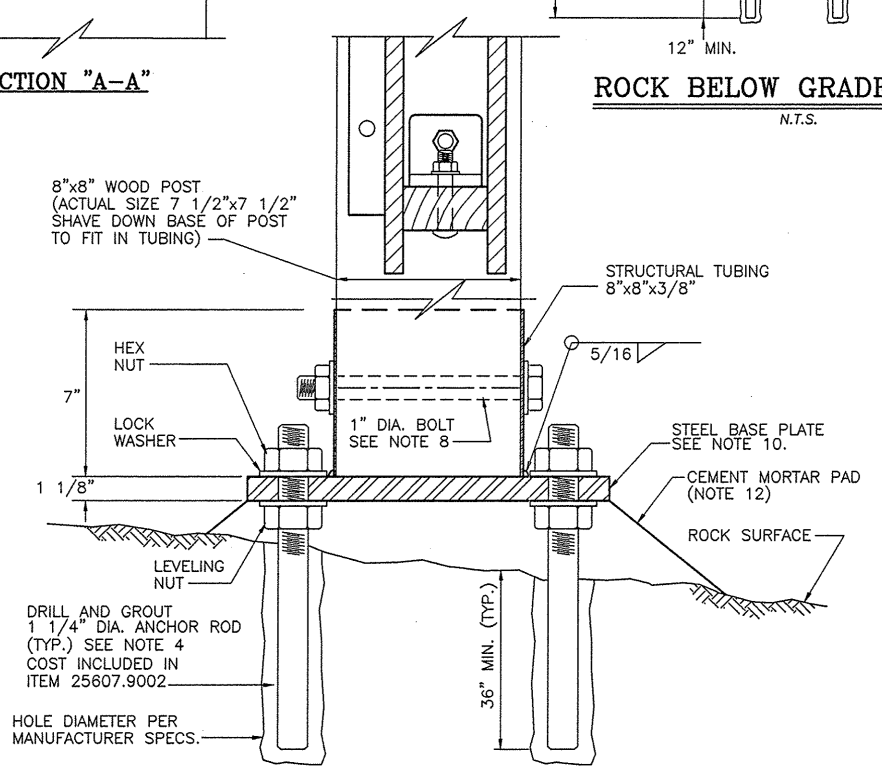
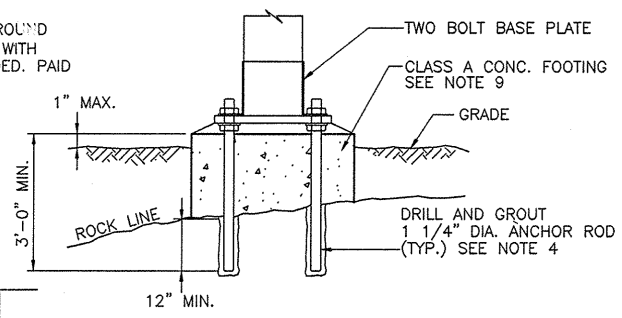
WOOD SCREEN FENCE
N.T.S.
10' HIGH - ITEM 25607.9002



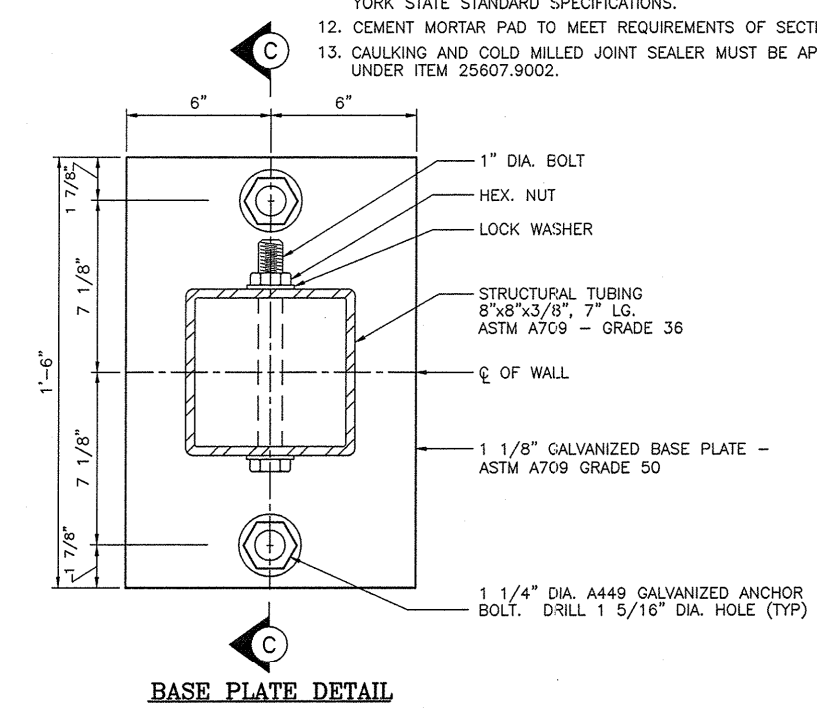
FOUR BOLT BASE PLATE DETAILS
SCALE: 3" = 1'-0"

- NOTES:
1. CONTRACTOR HAS THE OPTION TO PREASSEMBLE FENCE SECTIONS OFF SITE OR CONSTRUCT ON SITE.
 2. 1"x6" TONGUE AND GROOVE SHEATHING TO BE EMBEDDED 6" MIN. IN THE GROUND ON RESIDENTIAL SIDE.
 3. CONTRACTOR IS TO DETERMINE IN FIELD TYPE OF FOOTING TO BE USED, PAYMENT OF FOOTING TO BE INCLUDED IN COST OF WOOD SCREEN FENCE, ITEM 25607.9002.
 4. CHEMICAL ADHESIVE ANCHOR SYSTEM SHALL CONFORM TO SECTION 701-07. THREADED ANCHOR RODS SHALL CONFORM TO ASTM A-449.
 5. CAST ANCHOR BOLTS INTO CONCRETE FOOTING. BOLTS TO CONFORM TO ASTM A-325.
 6. FOUR BOLT BASE PLATE TO BE USED WITH FOOTING IN SOIL WHERE ROCK IS NOT ENCOUNTERED. TWO BOLT BASE PLATE TO BE USED WHERE ROCK IS ENCOUNTERED AT GRADE OR LESS THAN 3 FEET BELOW GRADE. SOUNDNESS OF ROCK TO BE DETERMINED SOLELY BY THE ENGINEER.
 7. CONTRACTOR HAS THE OPTION OF USING THE TWO BOLT BASE PLATE DETAIL INTO ROCK OR EXCAVATING INTO THE ROCK TO A DEPTH OF 3'-6" AND USING THE FOOTING IN SOIL DETAIL.
 8. FIELD DRILL 1 1/8" DIA. HOLE THRU WOOD POST TO LINE UP WITH PREDRILLED HOLES IN STRUCTURAL TUBING.
 9. WHEN CONCRETE DEPTH IS GREATER THAN OR EQUAL TO 12", PLACE REINFORCING STEEL AS SHOWN IN "FOOTING IN SOIL DETAILS".
 10. ALL STEEL AND HARDWARE TO BE ASTM A709 GRADE 50 UNLESS OTHERWISE NOTED, & TO BE GALVANIZED IN ACCORDANCE WITH SECTION 719.01 OF THE NEW YORK STATE STANDARD SPECS.
 11. ALL LUMBER TO BE PRESSURE TREATED IN ACCORDANCE WITH SECTION 708-31 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
 12. CEMENT MORTAR PAD TO MEET REQUIREMENTS OF SECTION 701-05.
 13. CAULKING AND COLD MILLED JOINT SEALER MUST BE APPROVED BY THE ENGINEER. PAID FOR UNDER ITEM 25607.9002.

ROCK BELOW GRADE DETAIL
N.T.S.

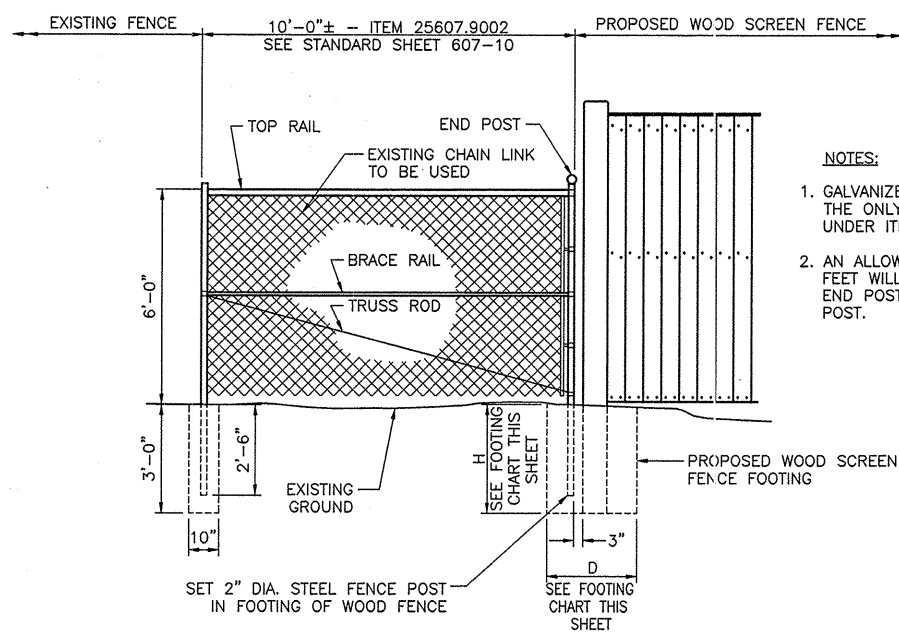


TWO BOLT BASE PLATE DETAILS
SCALE: 3" = 1'-0"

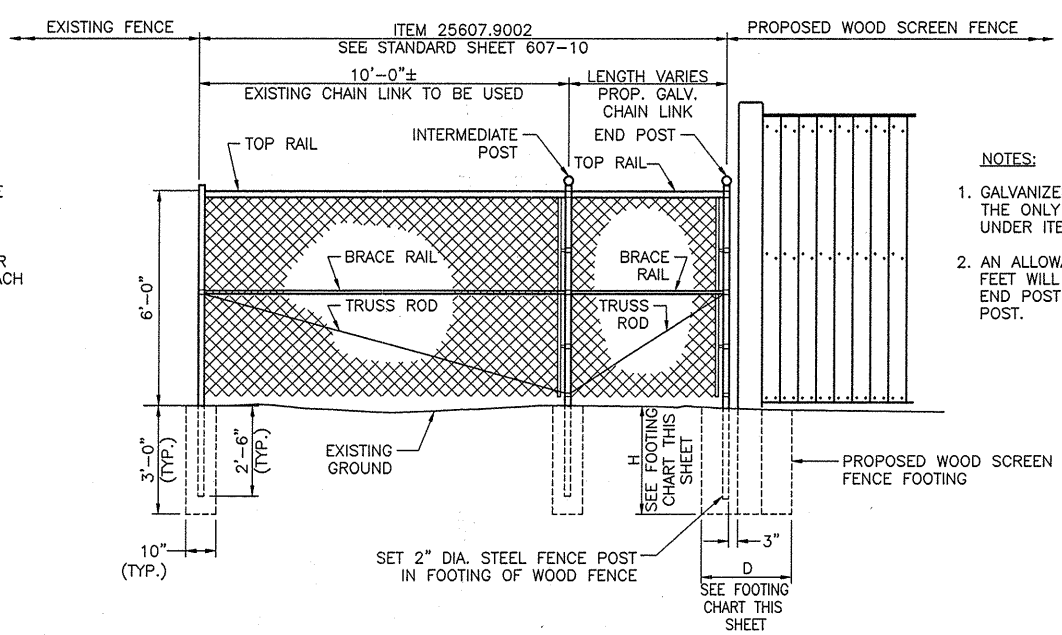


NO AS-BUILT REVISIONS			
DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF MAINTENANCE AND ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 7.7, M.P. NE 11.66 TO 12.1			
TITLE OF DRAWING VISUAL SCREEN WOOD FENCE DETAILS (ROADWAY)			
	CONTRACT NUMBER: TANE 99-40		
	DATE: 12/98		
	DRAWING NUMBER: MD-4		

CHECKED BY: XX *Theresa Doherty*
 DRAFTED BY: *Theresa Doherty*
 DESIGNED BY: XX *Walter A. Cunniff*
 IN CHARGE OF: XX *James H. Cunniff*

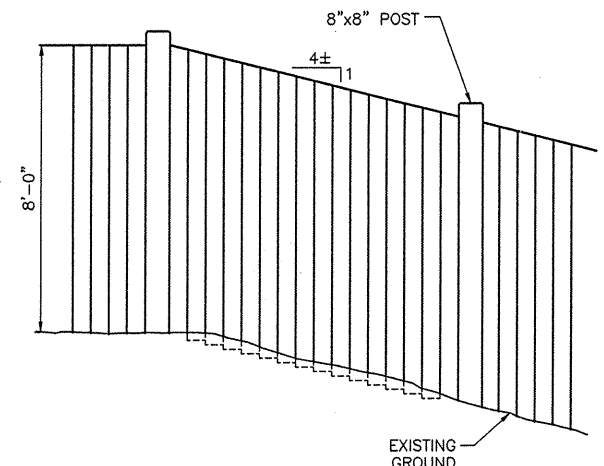


FENCE TERMINAL AT EXISTING POST DETAIL
SCALE: 3/8" = 1'-0"

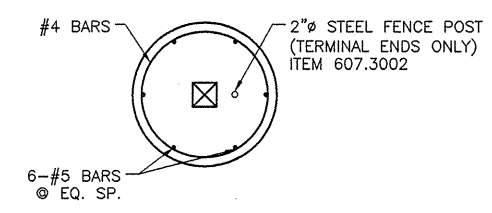


FENCE TERMINAL BETWEEN POSTS DETAIL
SCALE: 3/8" = 1'-0"

NOTE: THIS DETAIL TO BE USED ONLY IF CONDITIONS FOR DETAIL AT LEFT CANNOT BE MET.



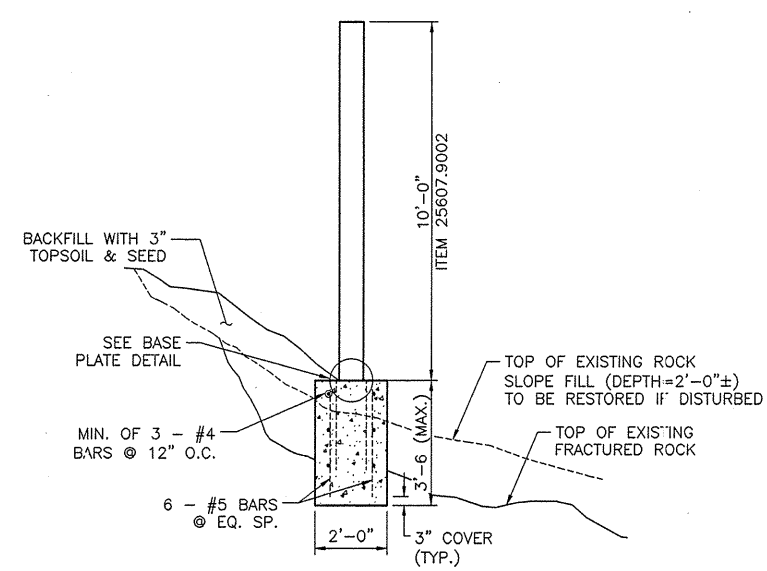
ELEVATION
SCALE: 3/8" = 1'-0"



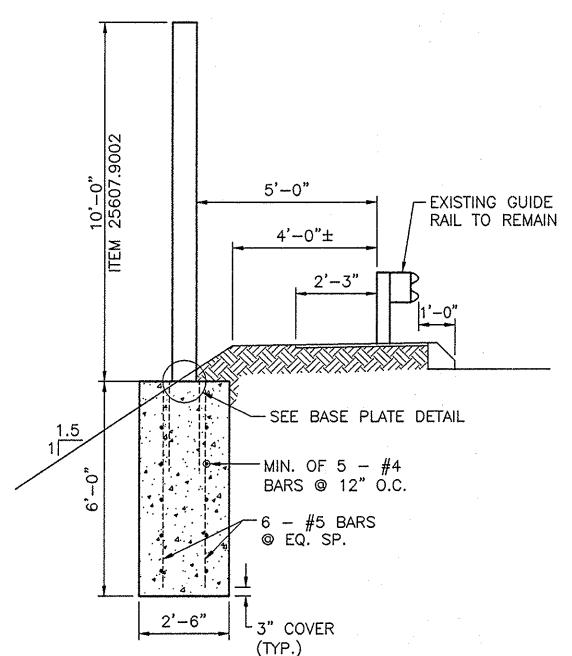
FOOTING DETAIL PLAN
N.T.S.

ALTERNATE FOOTINGS

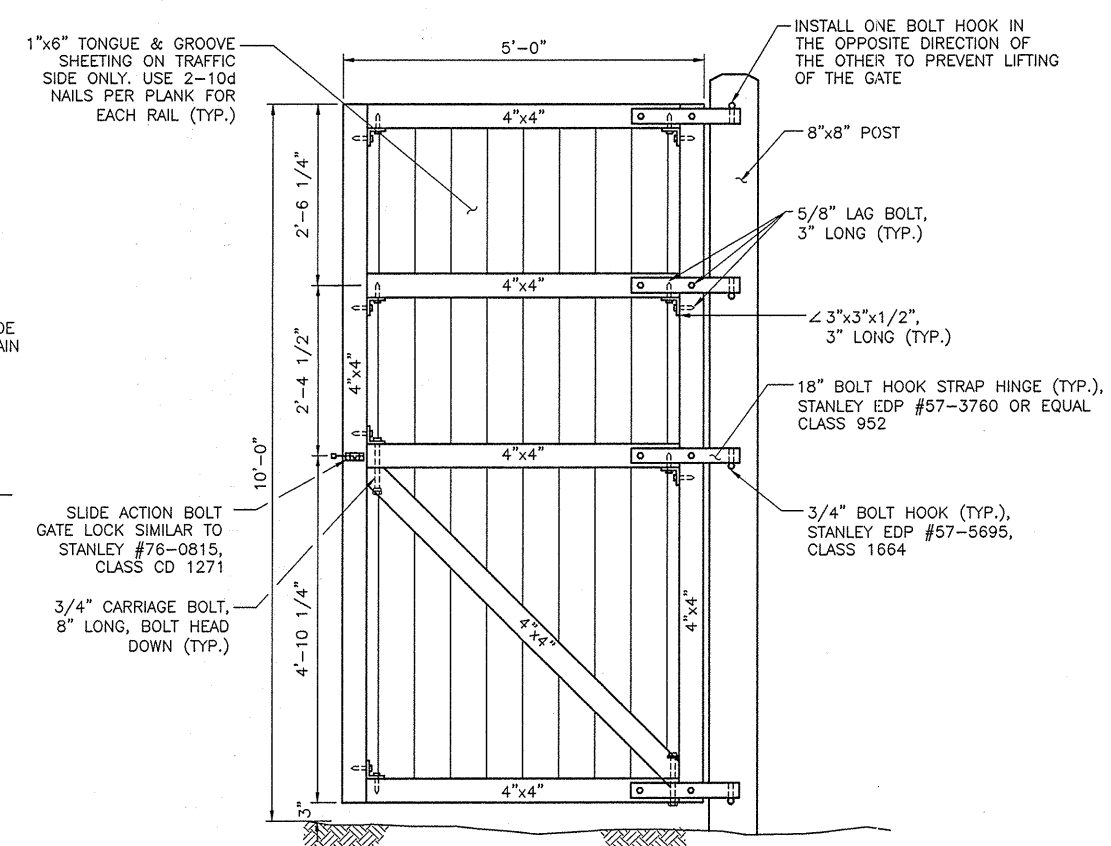
NO.	D	H
1	2'-6"	3'-0"
2	2'-0"	3'-6"



TYPICAL SECTION
SCALE: 3/8" = 1'-0"



TYPICAL SECTION
STA. NB 430+55 ± TO
STA. NB 438+50 ±
SCALE: 3/8" = 1'-0"



GATE HALF SECTION
COST TO BE INCLUDED IN
BID PRICE FOR ITEM 25607.9002
TWO SECTIONS REQ'D FOR ONE GATE
SCALE: 3/4" = 1'-0"

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING

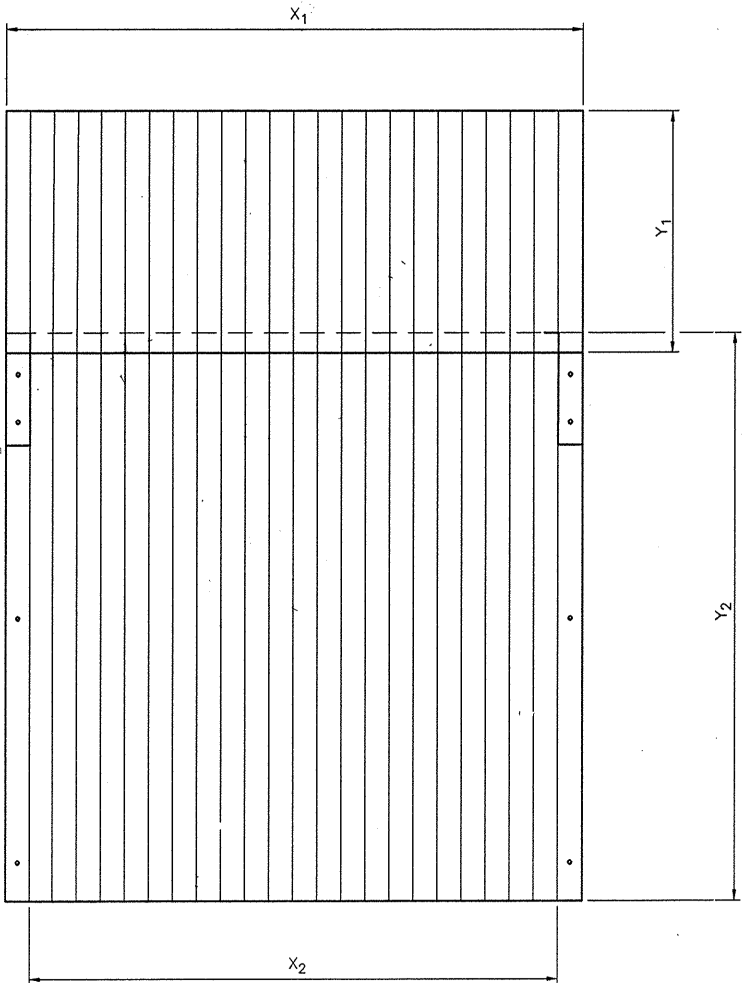
FENCE DETAILS
(ROADWAY)

CONTRACT NUMBER:
TANE 99-40

DATE:
12/98

DRAWING NUMBER:
MD-5

LARCHMONT PLAZA PANEL SIZES												AS BUILT SIZES			
SEGMENT	PANEL	ITEM 25607.9005		ITEM 25607.90		ITEM 25607.9001		ITEM 25607.9002		ITEM 25607.9003		25607.9005	25607.90	25607.9002	25607.9003
		X ₁	Y ₁	X ₂	Y ₂	X ₂	Y ₂	X ₁	Y ₁	X ₂	Y ₂	X ₁	X ₁	X ₁	X ₁
1	1	13'-7"	5'-0"							12'-7"	12'-0"	11.83			11.83
	2	12'-0"	5'-0"							11'-0"	12'-0"	11.92			11.92
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.16			12.16
	4	12'-0"	5'-0"							11'-0"	12'-0"	11.83			11.83
	5	11'-11"	5'-0"							10'-11"	12'-0"	11.83			11.83
2	1	13'-7"	5'-0"							12'-7"	12'-0"	12.00			12.00
	2	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	4	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	5	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	6	11'-11"	5'-0"							10'-11"	12'-0"	8.75			8.75
3	1							11'-11"	9'-11"					14.00	
	2							10'-5"	9'-11"					14.42	
	3	10'-5"	5'-0"							9'-5"	12'-0"	10.75			10.75
	4	10'-5"	5'-0"							9'-5"	12'-0"	12.00			12.00
	5	10'-5"	5'-0"							9'-5"	12'-0"	12.00			12.00
	6	11'-11"	5'-0"							10'-11"	12'-0"	13.00			8.83
4	1									16'-0"	10'-3"				
	2									16'-0"	10'-3"				
	3	13'-7"	5'-0"							12'-7"	12'-0"	13.58			13.58
	4	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	5	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12.00
5	1	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12.00
	2	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	4	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	5	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	6	12'-10"	5'-0"							11'-0"	12'-0"	12.00			12.00
6	1	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12.00
	2	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	4	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	5	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	6	11'-11"	5'-0"							10'-11"	12'-0"	10.75			10.75
7	1	11'-11"	5'-0"	10'-11"	5'-10"							12.00	12.00		
	2	12'-0"	5'-0"	11'-0"	5'-10"							12.00	12.00		
	3	12'-0"	5'-0"	11'-0"	5'-10"							12.00	12.00		
	4	12'-0"	5'-0"	11'-0"	5'-10"							13.16	13.16		
	5	12'-0"	5'-0"							11'-0"	12'-0"	10.34			10.34
	6	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12.00
8	1	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12.00
	2	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	4	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	5	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12.00
	6	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12.00
9	1	11'-11"	5'-0"							10'-11"	12'-0"	11.92			11.92
	2	12'-0"	5'-0"							11'-0"	12'-0"	11.92			12'-3"
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.08			12'-4 1/2"
	4	12'-0"	5'-0"							11'-0"	12'-0"	11.92			12'-5 1/2"
	5	12'-0"	5'-0"							11'-0"	12'-0"	11.83			12'-7"
	6	11'-11"	5'-0"							10'-11"	12'-0"	12.00			12'-8"
10	1	11'-11"	5'-0"							10'-11"	12'-0"	11.75			12'-9 1/2"
	2	12'-0"	5'-0"							11'-0"	12'-0"	12.00			12'-10"
	3	12'-0"	5'-0"							11'-0"	12'-0"	12.25			12'-11"
	4	12'-0"	5'-0"							11'-0"	12'-0"	11.83			13'-0"
	5	12'-0"	5'-0"							11'-0"	12'-0"	11.83			13'-2"
	6	11'-11"	5'-0"							10'-11"	12'-0"	11.83			13'-3"
11	1	11'-11"	5'-0"							10'-11"	12'-0"	11.71			13'-4"
	2	12'-0"	5'-0"							11'-0"	12'-0"	12.00			13'-5"
	3	12'-0"	5'-0"							11'-0"	12'-0"	11.67			13'-6"
	4	12'-0"	5'-0"							11'-0"	10'-7"	12.00			13'-7"
	5	12'-0"	5'-0"									11.42			
	6	11'-11"	5'-0"							10'-11"	7'-7"	10.92			10.75
TOTALS:		719'-5"		43'-11"		10'-11"		33'-4"		624'-9"		712.78	49.24	28.42	648.53

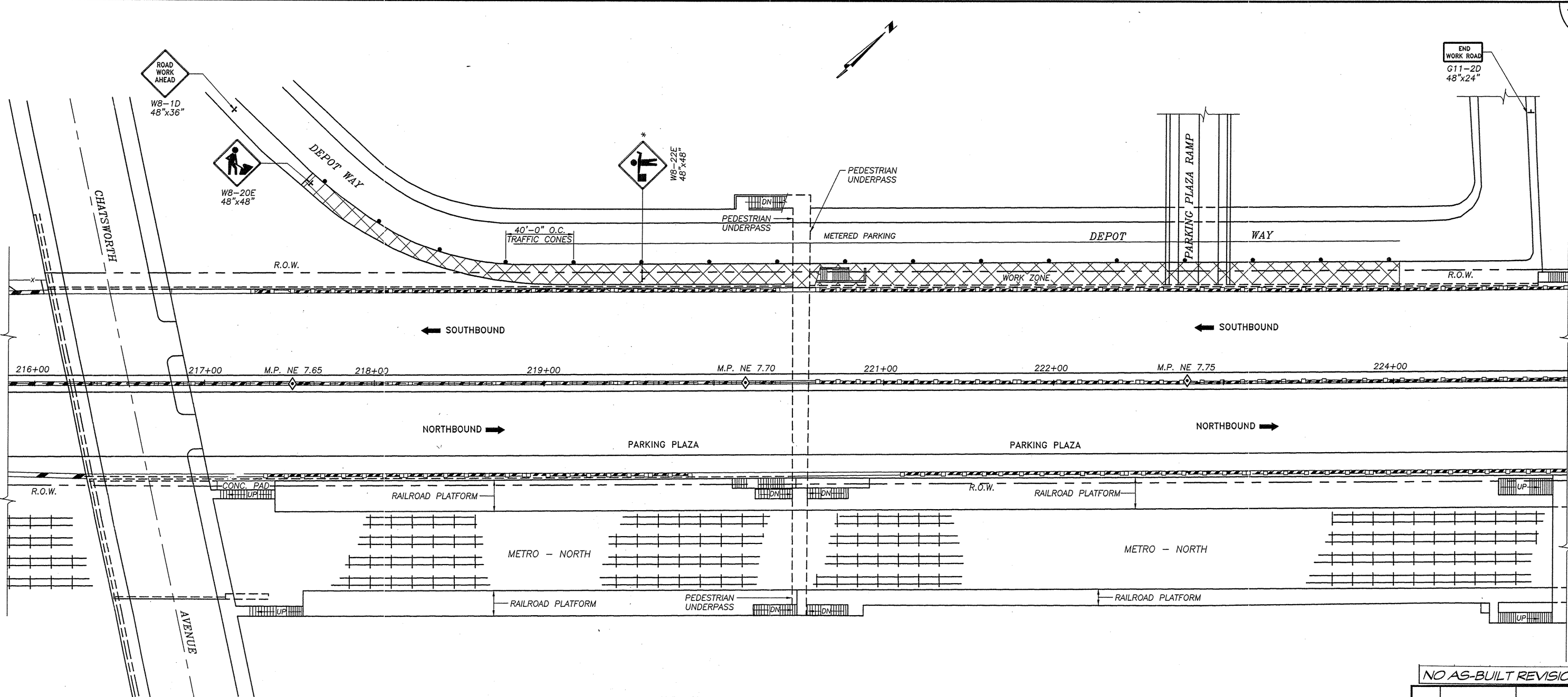


TYPICAL PANEL DETAIL
N.T.S.

- NOTES:
- FRAME AROUND EXISTING SERVICE CABINET OR SPLICE BOX.
 - FRAME AROUND EXISTING CANOPY SUPPORTING CONNECTORS.
 - FRAME AROUND EXISTING SPLICE BOX, SCUPPER DRAIN AND PROVIDE OPENING FOR EXISTING SERVICE CONDUIT.
 - SIZES PROVIDED ARE BASED UPON EXISTING AS BUILT PLANS AND DIMENSIONS. ACTUAL SIZES MAY VARY AND SHALL BE VERIFIED IN THE FIELD BEFORE ASSEMBLY.

DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 7.7, M.P. NE 11.66 TO 12.1			
TITLE OF DRAWING LARCHMONT PANEL TABLE			
CONTRACT NUMBER: TANE 99-40		DATE: 12/98	
DRAWING NUMBER: LT-1			

IN CHARGE OF: *James A. Carey*
DESIGNED BY: *XX John D. Jones*
DRAFTED BY: *XX Maria Neri*
CHECKED BY: *XX Walter A. Carey*
F. 19940 MP-1 DWG



TRAFFIC CONTROL - STATION ROAD
SCALE: 1" = 30'-0"

- NOTES:
- ALL SIGNS MAY BE FOUND IN THE NEW YORK STATE M.U.T.C.D. MANUAL. ALL REFLECTOR SIGN BACKGROUNDS SHALL BE CLASS "B" OR "C" REFLECTIVE SHEETING.
 - SIGN SUPPORTS SHALL RESIST OVERTURNING IN WINDS AND PROVIDE A MINIMUM MOUNTING HEIGHT OF 7 FEET TO THE BOTTOM OF THE SIGN.
- * FLAGGERS ARE TO BE PROVIDED WHENEVER DELIVERY OF MATERIALS OR EQUIPMENT IMPEDE TRAFFIC ON DEPOT WAY (STATION ROAD) A.O.B.E. NO DELIVERIES WILL BE ALLOWED BETWEEN 7:00 AM TO 9:00 AM AND 5:00 PM TO 7:00 PM. NOTIFICATIONS WILL BE REQUIRED FROM THE CONTRACTOR TWO DAYS PRIOR TO ANY CLOSURES. WEEKEND WORK WILL ONLY BE ALLOWED WITH PRIOR NOTIFICATION. WHEN FLAGGERS ARE USED, A W8-22E SIGN WILL BE PLACED 100 FEET IN FRONT OF THE FLAGGER.

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER


LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING
TRAFFIC CONTROL
STATION ROAD

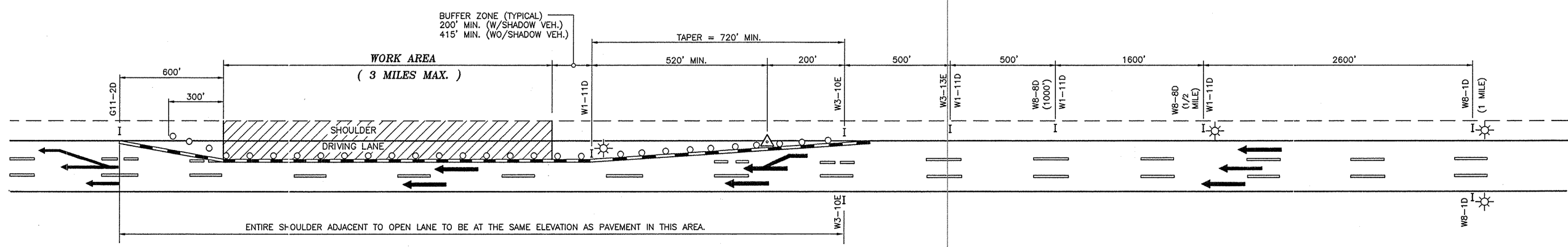
CONTRACT NUMBER:
TANE 99-40

DATE:
12/98

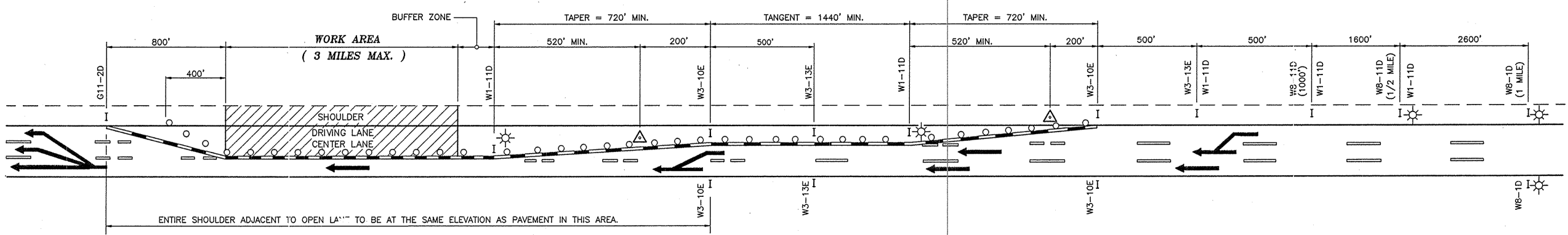
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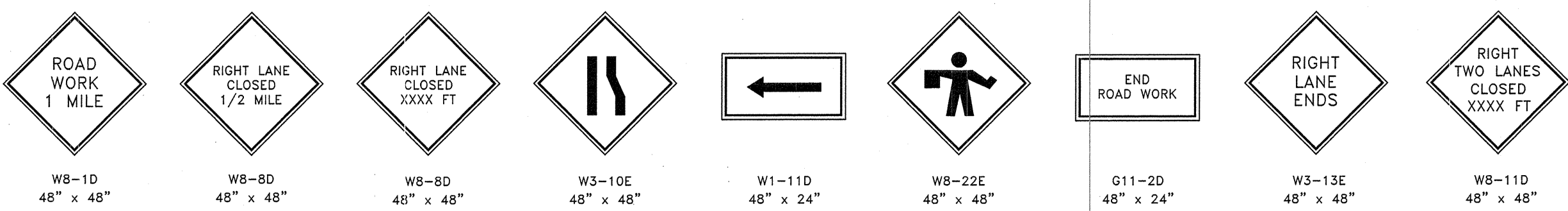
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SINGLE LANE CLOSURE



TWO LANE CLOSURE



- LEGEND**
- EXISTING PAVEMENT MARKINGS (BROKEN OR SOLID)
 - REMOVAL OF EXISTING PAVEMENT MARKINGS. (SEE NOTE 8)
 - TEMPORARY PAVEMENT MARKING FOR CONSTRUCTION (SEE NOTE 8)
 - TRAFFIC CONES AT 40' INTERVALS ON TAPER, 80' ON TANGENT.
 - SIGNS
 - FLASHING ARROWBOARD
 - FLASHING LIGHTS (LOW INTENSITY FOR NIGHT USE OR A.O.B.E.)

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING SERVICES
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

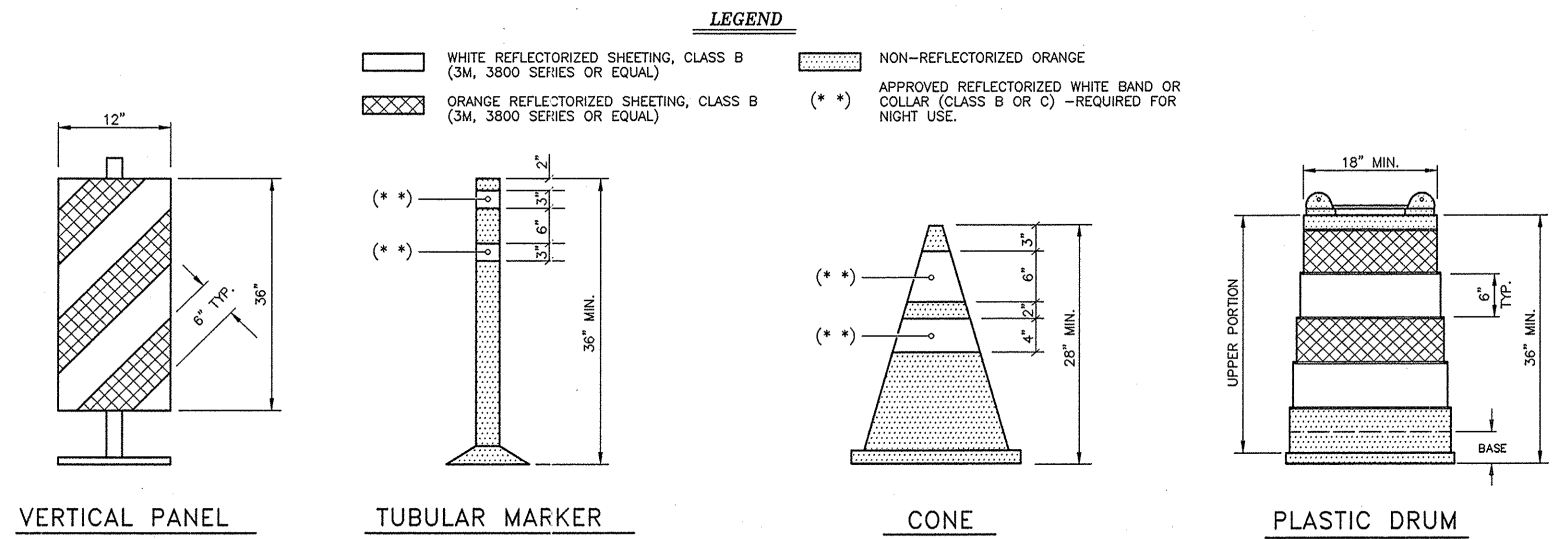
LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING
THREE LANE THRUWAY
TRAFFIC CONTROL PLAN

CONTRACT NUMBER:
TANE 99-40

DATE:
7/1/94

DRAWING NUMBER:
MP-2

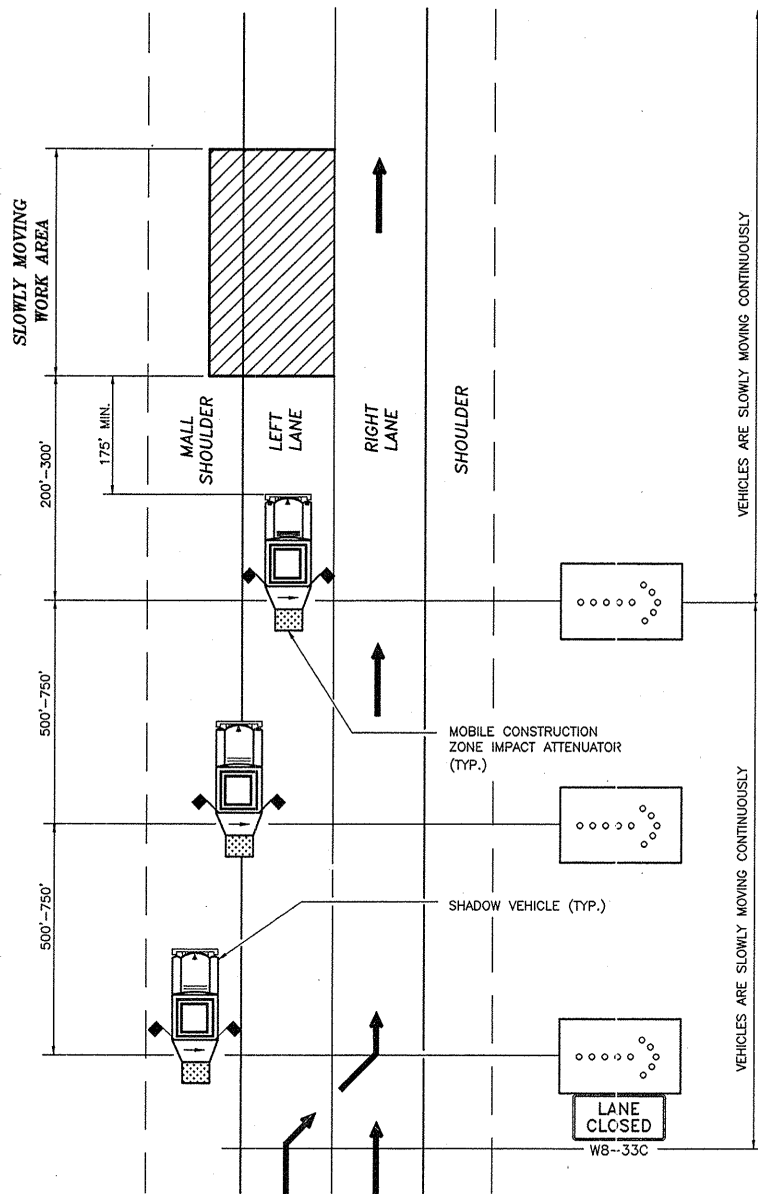


TRAFFIC CONTROL DEVICES

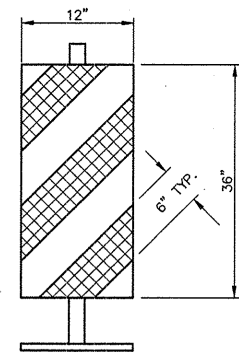
NOTES:

- ALL SIGNS MAY BE FOUND IN THE NEW YORK STATE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). ALL "W" SERIES SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE. ALL REFLECTORIZED SIGN BACKGROUNDS SHALL BE CLASS "B" OR "C" REFLECTIVE SHEETING.
- SIGN SUPPORTS SHALL RESIST OVERTURNING IN WINDS AND PROVIDE A MINIMUM MOUNTING HEIGHT OF 5 FEET TO THE SIGN BOTTOM. SIGNS SHALL BE PLACED AT OR AS NEAR AS PRACTICABLE TO THE LOCATIONS SHOWN. LATERAL PLACEMENT OF SIGNS SHALL CONFORM TO SECTIONS 201.5 AND/OR 301.2 OF THE MUTCD.
- FLAGGERS ARE TO BE PROVIDED AND LOCATED IN THE PATTERN AS DIRECTED BY THE ENGINEER. WHEN USED, A W8-22E SIGN WILL BE PLACED NOT CLOSER THAN 500 FEET NOR FURTHER THAN 2600 FEET AHEAD OF THE FLAGGER.
- ALL FLASHING LIGHTS SHOWN ON THIS SHEET SHALL BE PLACED IN OPERATION FROM 1/2 HOUR AFTER SUNSET TO 1/2 HOUR BEFORE SUNRISE OR AS ORDERED BY THE ENGINEER.
- FLASHING ARROWBOARDS SHALL CONFORM TO SECTION 294.45 OF THE MUTCD. THE MINIMUM SIZE SHALL BE TYPE C (96" X 48") FULL ARROW FLASH. NO CHEVRONS NOR SEQUENTIAL ARROW FLASH WILL BE ALLOWED.
- THESE PLANS SHALL BE MODIFIED TO LEFT LANE CLOSURE(S) BY CHANGING SIGNS W1-11D TO W1-12D, W8-8D TO W8-7D, W8-11D TO W8-10D, W3-10E TO W3-9E AND W3-13E TO W3-12E. THE LEFT LANE CLOSURE(S) SHALL BE THE MIRROR IMAGES OF THE RIGHT LANE CLOSURES.
- THE TRAFFIC SUPERVISOR WILL APPROVE THE CONDITION OF ALL TRAFFIC CONTROL DEVICES PRIOR TO USE, AND WILL REVIEW THE PROPOSED TRAFFIC CONTROL PATTERN (FOR PRECISE DEVICE POSITIONING) PRIOR TO INSTALLATION.
- EXISTING PAVEMENT MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR WITHIN THE PROJECT LIMITS. IF THE CONTRACTOR'S OPERATIONS IN ANY WORK AREA WILL EXCEED A PERIOD OF 2 WEEKS, OR IF DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL COMPLETELY REMOVE PORTIONS OF THE EXISTING MARKINGS AND INSTALL TEMPORARY MARKINGS AS DETAILED ON THIS SHEET. TEMPORARY MARKINGS SHALL BE IN ACCORDANCE WITH THE MUTCD, CONTRACT PLANS AND/OR PROPOSAL.
- WHEN ALL WORK IS COMPLETED IN THE WORK AREA, OR AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE THE TEMPORARY MARKINGS AND RESTORE THE EXISTING MARKINGS.
- IF THE CONTRACTOR'S OPERATION IN ANY WORK AREA WILL EXCEED FOUR DAYS, OR EXTEND INTO A WEEKEND, OR IF ORDERED BY THE ENGINEER, DRUMS SHALL BE SUBSTITUTED FOR CONES IN THE ASSOCIATED TRAFFIC PATTERN. THE DRUMS SHALL BE SPACED AT 70 FOOT INTERVALS ON TAPERS AND 120 FOOT INTERVALS ON TANGENT SECTIONS, OR A.O.B.E. (NOTE - DRUMS MAY BE SUBSTITUTED FOR CONES AT ANY TIME PROVIDED THE ABOVE MAXIMUM SPACING IS MAINTAINED). VERTICAL PANELS AND/OR TUBULAR MARKERS MAY BE SUBSTITUTED FOR CONES WITH THE APPROVAL OF THE ENGINEER.

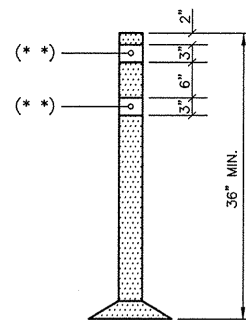
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IN CHARGE OF: XX



MOVABLE TRAFFIC CONTROL PLAN
FOR SINGLE LANE CLOSURE

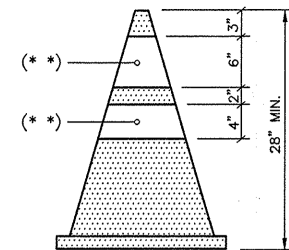


VERTICAL PANEL

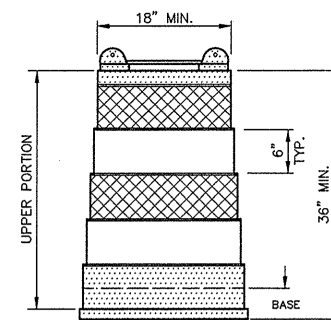


TUBULAR MARKER

(OPTIONAL DEVICES)

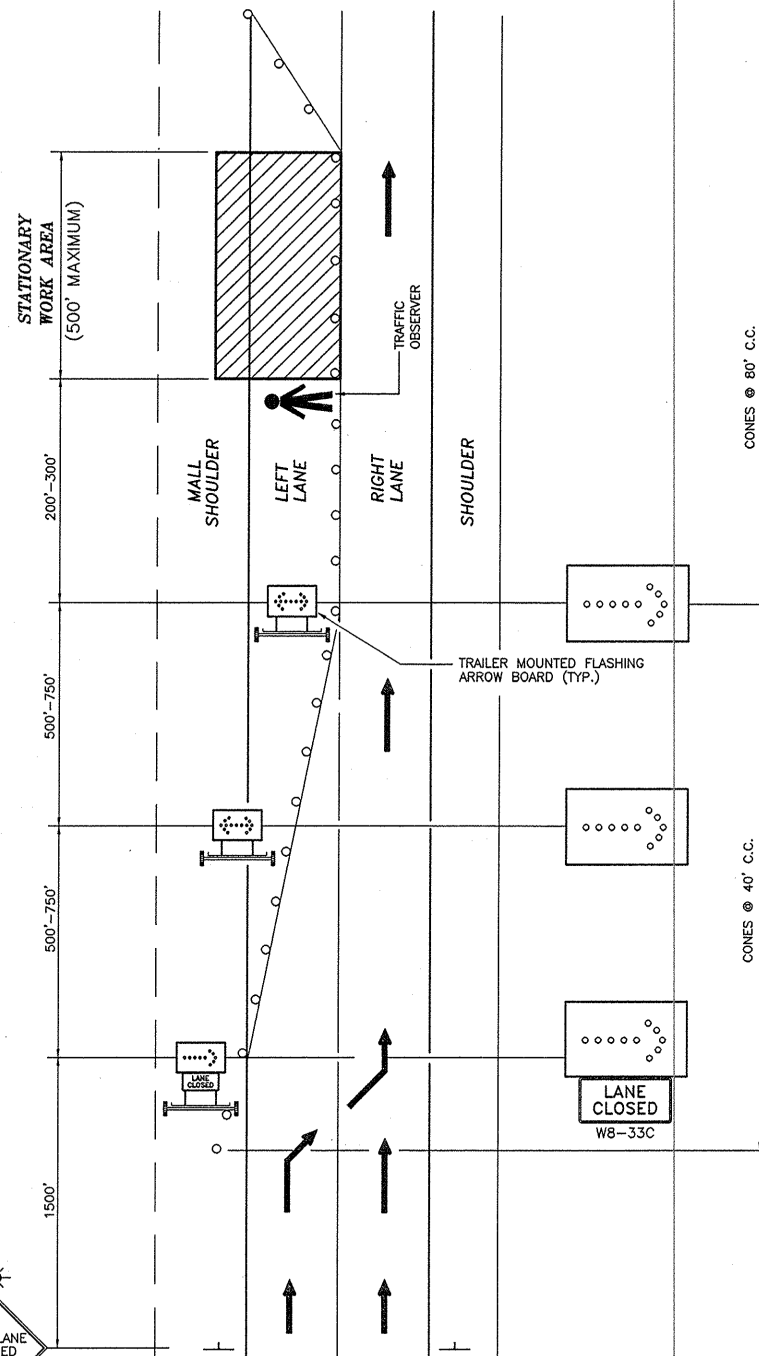


CONE



PLASTIC DRUM

TRAFFIC CONTROL DEVICES (2)



STATIONARY TRAFFIC CONTROL PLAN
FOR SHORT TERM LEFT LANE CLOSURE (1)

FOOTNOTES

- (1) TRUCKS SHALL NOT BE PERMITTED TO REMAIN ATTACHED TO THE TRAILERS WITHIN THE CLOSURE SET-UP.
- (2) OPTIONAL DEVICES MAY BE SUBSTITUTED FOR CONES WITH THE APPROVAL OF THE ENGINEER.

LEGEND

- | | |
|---|---|
| WHITE REFLECTORIZED SHEETING, CLASS B (3M, 3800 SERIES OR EQUAL) | NON-REFLECTORIZED ORANGE |
| ORANGE REFLECTORIZED SHEETING, CLASS B (3M, 3800 SERIES OR EQUAL) | (*) APPROVED REFLECTORIZED WHITE BAND OR COLLAR (CLASS B OR C) -REQUIRED FOR NIGHT USE. |

LEGEND

- | | |
|---|---|
| MOBILE CONSTRUCTION ZONE IMPACT ATTENUATOR | TRAFFIC CONE |
| FLASHING ARROW BOARD - SHADOW VEHICLE MOUNTED. | FLASHING ARROW BOARD - TRAILER MOUNTED. |
| FLASHING LIGHTS (LOW INTENSITY FOR NIGHT USE OR A.O.B.E.) | |

NOTES:
FOR MOBILE AND STATIONARY (SHORT TERM)
TRAFFIC CONTROL PLAN:

- THESE PLANS ARE TO BE UTILIZED ONLY WHEN AUTHORIZED BY THE ENGINEER.
- TRUCK MOUNTED FLASHING ARROW BOARD SHALL CONFORM TO SECTION 294.5 OF M.U.T.C.D. MINIMUM SIZE SHALL BE TYPE "B" 54" x 30" FULL ARROW FLASH ONLY (TRAILER MOUNTED ARROW BOARDS SHALL BE TYPE "C" 96" x 48"); NO CHEVRONS NOR SEQUENTIAL ARROW FLASH WILL BE ALLOWED.
- WHERE THE PASSING LANE IS TO BE CLOSED, THE FIRST UNIT IS TO BE LOCATED IN THE MALL, THE SECOND STRADDLES THE MALL AND LEFT LANE AND THE THIRD UNIT IS IN THE LEFT LANE. THE UNITS WILL DISPLAY FLASHING RIGHT ARROWS.
- WHERE THE DRIVING LANE IS TO BE CLOSED, THE FIRST UNIT IS TO BE LOCATED ON THE RIGHT SHOULDER, THE SECOND STRADDLES THE SHOULDER AND DRIVING LANE AND THE THIRD UNIT IS IN THE DRIVING LANE. THE UNITS WILL DISPLAY FLASHING LEFT ARROW.
- THE MINIMUM HEIGHT OF FLASHING ARROW BOARDS SHALL BE 5'-0" FROM THE PAVEMENT TO THE BOTTOM OF THE PANEL.
- THE MOBILE CONSTRUCTION ZONE IMPACT ATTENUATOR SHALL CONFORM TO THE REQUIREMENTS OF SECTION 712-06 OF THE STANDARD SPECIFICATIONS.
- THE SHADOW VEHICLE SHALL CONFORM TO THE REQUIREMENTS OF SECTION 619-1.02N OF THE STANDARD SPECIFICATIONS.
- THE STATIONARY (SHORT TERM) LANE CLOSURE MAY BE UTILIZED AT ONE WORK AREA, ONCE A WORKING DAY, FOR A DURATION OF 2 HOURS OR LESS.
- THE CONTRACTOR MAY USE THE MOBILE LANE CLOSURE PLAN FOR A SHORT TERM STATIONARY CLOSURE PROVIDING THAT TRAFFIC CONES AND SIGNING ARE INCLUDED AS DETAILED IN THE STATIONARY PLAN.
- THE STATIONARY SHORT TERM LEFT LANE CLOSURE MAY BE MODIFIED TO A RIGHT LANE CLOSURE BY REPLACING THE W8-7D SIGN WITH A W8-8D PANEL. THE RIGHT LANE CLOSURE WILL OTHERWISE BE A MIRROR IMAGE OF THE LEFT LANE CLOSURE SIGN.
- THE W8-7D OR W8-8D PANELS MUST BE SUPPLEMENTED AS SHOWN WITH HIGH INTENSITY FLASHERS.
- THE "LANE CLOSED" SIGN SHALL BE MOUNTED BELOW THE FLASHING ARROW-BOARD ON THE VEHICLE SHOWN.
- ALL "W" SERIES SIGNS SHALL BE BLACK ON FLUORESCENT ORANGE. ALL REFLECTORIZED SIGN BACKGROUNDS SHALL BE CLASS "B" OR "C" REFLECTIVE SHEETING.

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

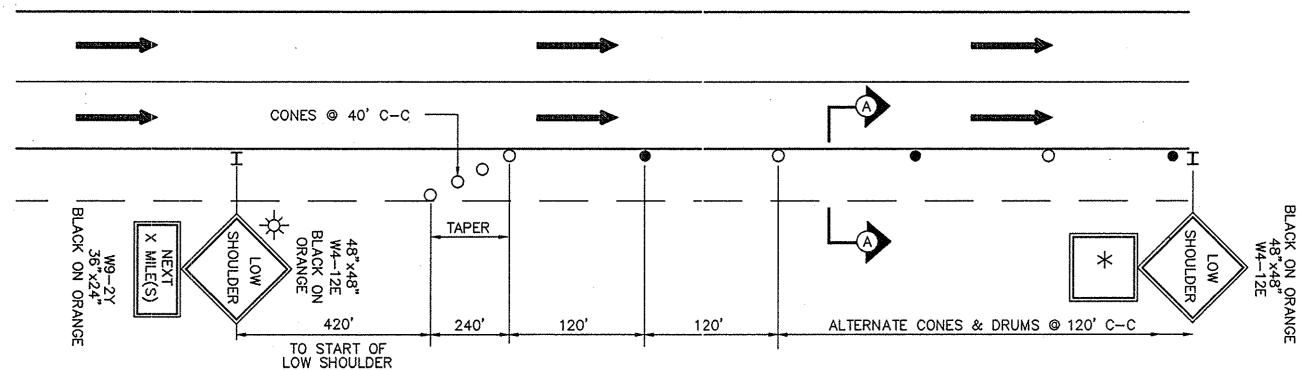
TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING
MOVABLE AND SHORT TERM
LANE CLOSURE

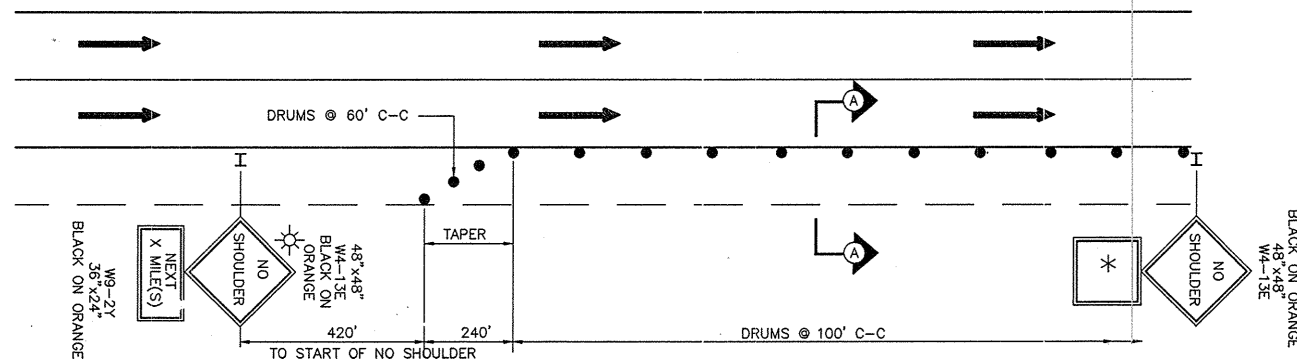
CONTRACT NUMBER:
TANE 99-40
DATE:
7/1/94
DRAWING NUMBER:
MP-3

DESIGNED BY: XX
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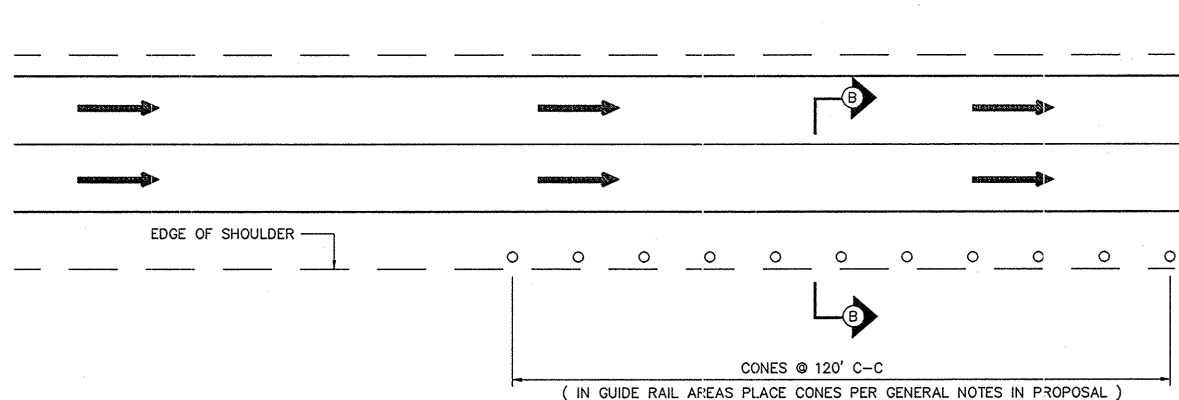
TRAFFIC CONTROL PLAN IN AREAS WITH A SHOULDER DROP OF 1 1/2 INCHES TO 4 INCHES

(*) W9-2Y SIGN IS REQUIRED EVERY 1/2 MILE UNLESS WITHIN 1,000' OF END OF SECTION
NOTE: REPEAT W4-12E SIGN EVERY 1,000'

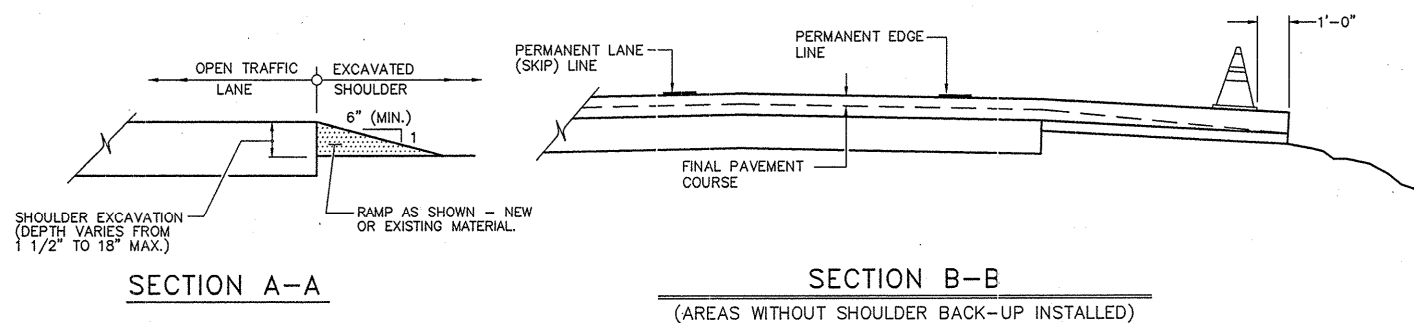


TRAFFIC CONTROL PLAN IN AREAS WITH A SHOULDER DROP OF MORE THAN 4 INCHES AND LESS THAN 18 INCHES

NOTE: REPEAT W4-13E SIGN EVERY 1,000 FEET.



TRAFFIC CONTROL PLAN IN AREAS WITH FINAL PAVEMENT COURSE PLACED AND PERMANENT PAVEMENT DELINEATION INSTALLED WITH DROP AT EDGE OF SHOULDER



VERTICAL PANEL

TUBULAR MARKER

CONE

PLASTIC DRUM

(OPTIONAL DEVICES) (+)

TRAFFIC CONTROL DEVICES

NOTE "A"

EXISTING PAVEMENT MARKINGS SHALL BE MAINTAINED BY THE CONTRACTOR WITHIN PROJECT LIMITS. IF CONTRACTOR'S OPERATIONS IN ANY WORK AREA WILL EXCEED A PERIOD OF 2 WEEKS, OR AS DIRECTED BY THE ENGINEER, CONTRACTOR SHALL COMPLETELY REMOVE PORTIONS OF EXISTING MARKINGS AND INSTALL TEMPORARY MARKINGS AS DETAILED ABOVE. TEMPORARY MARKINGS SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

WHEN ALL WORK IS TO BE COMPLETED IN THE WORK AREA, OR AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE THE TEMPORARY MARKINGS AND RESTORE THE EXISTING MARKINGS.

NOTES FOR SHOULDER EXCAVATION PROTECTION:

THE DISTANCE BETWEEN THE W4-12E OR W4-13E SIGNS SHALL NOT EXCEED ONE HALF MILE. USE W9-2Y ON FIRST SIGN TO NEAREST HALF MILE WHEN THE AREA BEING PROTECTED EXCEEDS ONE HALF MILE IN LENGTH. ONLY THE LEFT OR RIGHT SHOULDER MAY BE WORKED ON AT ONE TIME.

DRUMS AND CONES SHALL BE PLACED AND MAINTAINED SO THAT AT LEAST TWO THIRDS OF THEIR HEIGHT IS EXPOSED ABOVE THE PAVEMENT.

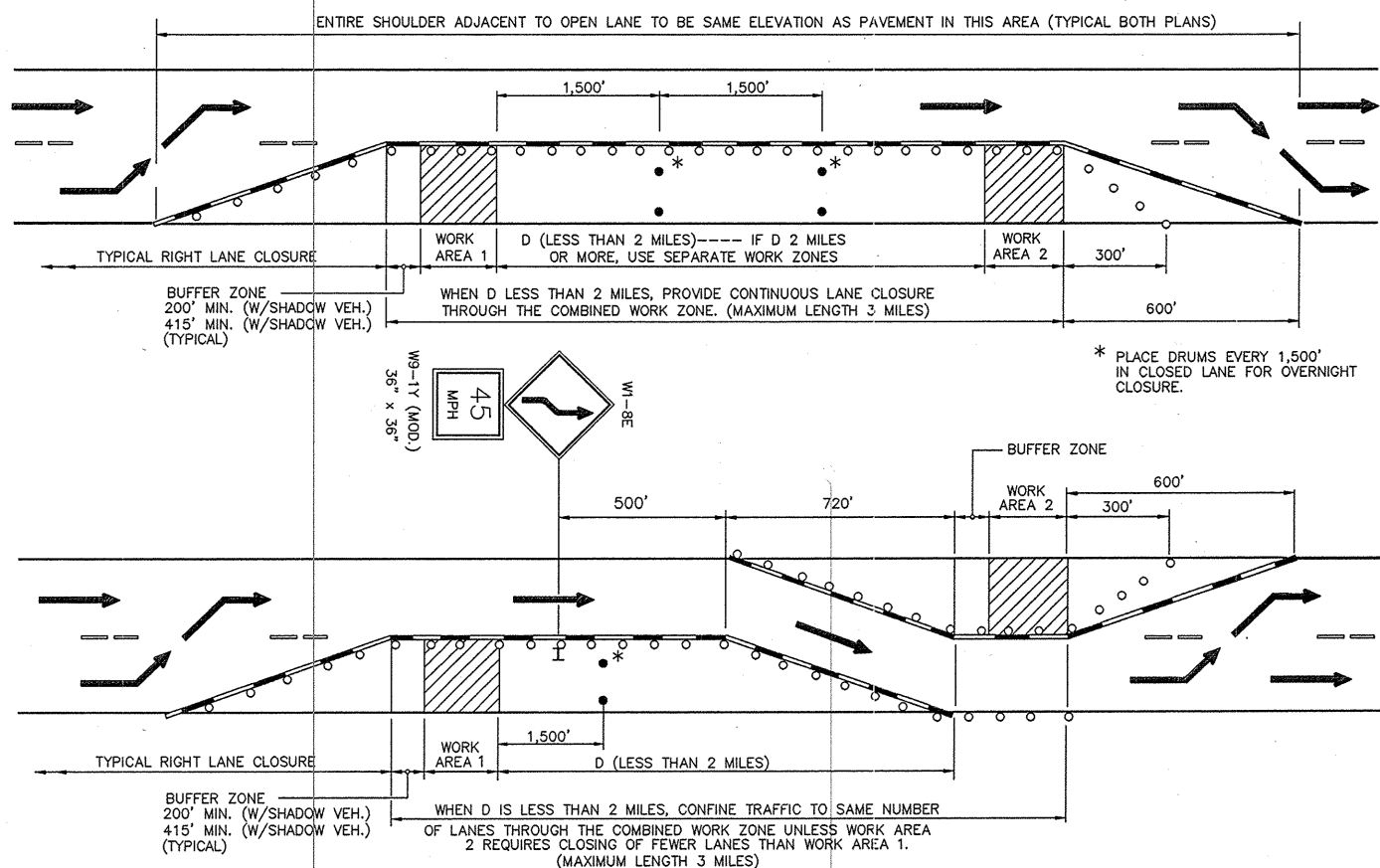
IF THE DEPTH OF EXCAVATION EXCEEDS 18" THE ADJACENT LANE SHALL REMAIN CLOSED.

TYPICAL PLAN FOR RIGHT SHOULDER SHOWN. LEFT SHOULDER PROTECTION IS SAME DETAIL.

EXCAVATED SHOULDER TO BE RAMPED DOWN (SECTION A-A) DURING NON-WORK HOURS.

LEGEND

- TRAFFIC CONE
- DRUM
- ★ FLASHING LIGHT, LOW INTENSITY, FOR NIGHT USE OR A.O.B.E.
- I SIGN (ALL "W" SERIES SIGNS TO BE BLACK ON ORANGE)
- REMOVAL OF EXISTING PAVEMENT MARKINGS DURING CONSTRUCTION
- TEMPORARY PAVEMENT MARKING FOR CONSTRUCTION (SEE NOTE A)



SUCCESSIVE WORK ZONES - TWO LANE SECTIONS (THREE LANE SIMILAR)

LEGEND

- WHITE REFLECTORIZED SHEETING, CLASS B (3M, 3800 SERIES OR EQUAL)
- ORANGE REFLECTORIZED SHEETING, CLASS B (3M, 3800 SERIES OR EQUAL)
- NON-REFLECTORIZED ORANGE
- (*) APPROVED REFLECTORIZED WHITE BAND OR COLLAR (CLASS B OR C) - REQUIRED FOR NIGHT USE.

(+) OPTIONAL DEVICES MAY BE SUBSTITUTED FOR CONES WITH THE APPROVAL OF THE ENGINEER.

NO AS-BUILT REVISIONS

DATE	DESCRIPTION	BY	SYM.

REVISIONS

NEW YORK STATE THRUWAY AUTHORITY
DEPARTMENT OF ENGINEERING AND MAINTENANCE
200 SOUTHERN BLVD., ALBANY, N.Y. 12209

TITLE OF PROJECT
NEW ENGLAND VISUAL
SCREEN BARRIER

LOCATION OF PROJECT
M.P. NE 7.7, M.P. NE 11.66 TO 12.1

TITLE OF DRAWING
THRUWAY TRAFFIC PLANS
FOR MISCELLANEOUS
OPERATIONS

CONTRACT NUMBER:
TANE 99-40

DATE:
7/1/94

DRAWING NUMBER:
MP-4