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NEW YORK DIVISION  
PLANS FOR  
INSTALLATION OF VISUAL BARRIER  
(WOOD SCREEN FENCE)  
IN THE TOWN OF MAMARONECK AND THE CITY OF RYE  
AT MILE POST  
7.26 TO 7.63 NB & 7.40 TO 7.63 SB; 9.77 TO 10.31 NB;  
12.94 TO 13.44 NB; 12.94 TO 13.71 SB  
IN  
WESTCHESTER COUNTY  
22 SHEETS TANE 99-87

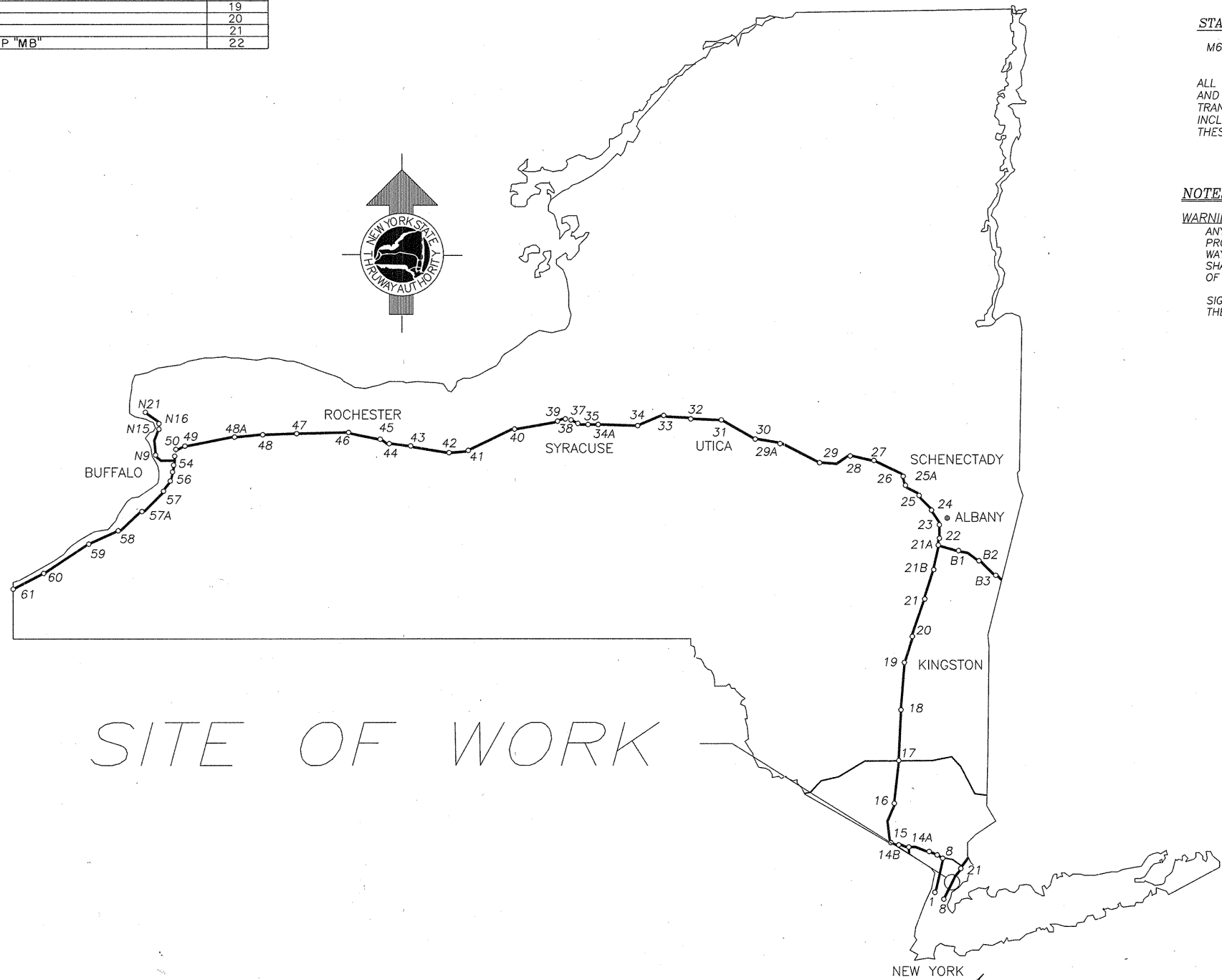
TYPE OF CONSTRUCTION:  
INSTALLATION OF VISUAL BARRIER (WOOD SCREEN FENCE)

STANDARD SHEETS:  
M607-10, M607-11, M607-12

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, 1995 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 7209 OF THE NEW YORK STATE EDUCATION LAW.

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



SITE OF WORK

CONTRACTOR'S NAME: **BETTER LAWNS, INC.**  
 AWARD DATE: 10-15-99  
 COMPLETION DATE: 5-03-01  
 FINAL ACCEPTANCE DATE: 5-22-01  
 INSPECTION FIRM'S NAME: **THE RBA GROUP**  
 RESIDENT ENG./EIC: **WE. JARRET**  
 FINAL COST TOTAL: **2,310,769.97**

FISCAL SHARE	COST(S)

INSPECTION FIRM CONSULTANT STAMP:  
**THE RBA GROUP**  
**ENGINEERS ARCHITECTS PLANNERS**

PREPARED BY:  
CONSULTANT LOGO:

SIGNATURE:  
CONSULTANT STAMP:

RECOMMENDED BY: *[Signature]* 7/27/99 DATE: 7/27/99  
 DIRECTOR, OFFICE OF FACILITIES DESIGN

RECOMMENDED BY: *[Signature]* 7/23/99 DATE: 7/23/99  
 DIRECTOR, OFFICE OF TRAFFIC ENGINEERING

RECOMMENDED BY: *[Signature]* 7/23/99 DATE: 7/23/99  
 DIRECTOR, OFFICE OF CONTRACTS AND CONSTRUCTION MANAGEMENT

RECOMMENDED BY: *[Signature]* 7/23/99 DATE: 7/23/99  
 SUPERINTENDENT OF THRUWAY MAINTENANCE

APPROVED BY: *[Signature]* 7/27/99 DATE: 7/27/99  
 CHIEF ENGINEER

DRW 500

REVIEWED BY: *[Signature]*  
 THRUWAY AUTHORITY PROGRAM DIRECTOR  
 CONSULTANT PROJECT ENGINEER: *[Signature]*

REMOVAL, EXCAVATION AND BACKFILL NOTES

1. CARE SHALL BE TAKEN TO RETAIN NATURAL GROWTH AND PREVENT DAMAGE TO TREES WITHIN AND OUTSIDE THE LIMITS OF CONSTRUCTION AND SPECIFIED WORK AREAS. ANY DAMAGE CAUSED TO THIS NATURAL GROWTH SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

GENERAL NOTES

1. MATERIAL AND CONSTRUCTION SPECIFICATIONS: STANDARD SPECIFICATIONS, CONSTRUCTION AND MATERIALS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, OFFICE OF ENGINEERING, DATED JANUARY 2, 1995 INCLUDING CURRENT ADDENDUMS.
2. 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.

RECORD PLANS

1. RECORD PLANS COVERING PREVIOUS WORK WILL BE AVAILABLE FOR REVIEW BY ALL PROSPECTIVE BIDDERS AT THE AUTHORITY HEADQUARTERS IN ALBANY PRIOR TO THE LETTING DATE; REFER TO CONTRACTS TANE57-6, FANETC54-7, NET56-1, FANETC54-10, FANETC56-4, FINETC56-5, TANE89-48, TANE90-28, TANE92-80, TANE93-58, TANE94-45, TANE95-30, TANE97-95.

STREAM CONSERVATION

1. THE CONTRACTOR SHALL CONDUCT HIS/HER OPERATIONS TO THE SATISFACTION OF THE ENGINEER TO PREVENT OR REDUCE TO A MINIMUM ANY DAMAGE TO ANY STREAM FROM POLLUTION BY DEBRIS, SEDIMENT OR OTHER FOREIGN MATERIAL, OR FROM THE MANIPULATION OF EQUIPMENT AND/OR MATERIALS IN OR NEAR SUCH STREAMS. HE/SHE SHALL NOT RETURN DIRECTLY TO A STREAM, OR TO A DITCH IMMEDIATELY FLOWING INTO A STREAM, ANY WATER WHICH HAS BEEN USED FOR WASH PURPOSES OR OTHER SIMILAR OPERATIONS WHICH COULD CAUSE THIS WATER TO BECOME POLLUTED WITH SAND, SILT, CEMENT, OIL, OR OTHER IMPURITIES. IF HE/SHE USES WATER FROM A STREAM, HE/SHE SHALL CONSTRUCT AN INTAKE OR TEMPORARY DAM TO PROTECT AND MAINTAIN WATER RIGHTS AND TO SUSTAIN FISH LIFE DOWNSTREAM. THESE TEMPORARY MEASURES SHALL BE REMOVED AND THE AREA RESTORED AT THE COMPLETION OF THE WORK.

WORK TO BE DONE

1. THE FOLLOWING IS A GENERAL DESCRIPTION OF THE WORK TO BE DONE UNDER THIS CONTRACT. THIS LIST IS INTENDED TO GIVE THE CONTRACTOR A GENRAL 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 FIVE LOCATIONS ON THE NEW ENGLAND THRUWAY. CONSTRUCTION STAGES AT THE FIVE LOCATIONS MAY RUN CONCURRENTLY.

STAGE 1: CLEARING AND GRUBBING, TREE REMOVAL ALONG FENCE LINE (MINIMIZE TREE REMOVAL A.O.B.E.)







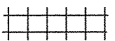



STAGE 2: REMOVE R.O.W. FENCE WHERE REQUIRED. PUT UP TEMPORARY FENCE UNTIL NEW FENCE IS INSTALLED.

STAGE 3: INSTALL NEW WOOD SCREEN FENCE. SEED ALL DISTURBED AREAS.

ESTIMATE OF QUANTITIES

ITEM	DESCRIPTION	UNIT	ESTIMATE	FINAL
25607.1503M	CONNECTING CHAIN LINK FENCE TO WOOD SCREEN FENCE	M	50	21.28
25607.9022M	WOOD SCREEN FENCE - 3.05m HIGH	M	3526	3506
25607.9097M	TEMPORARY FENCING AND REMOVAL	M	1652	518
25607.998701M	REMOVING CHAIN LINK FENCE	M	1652	1633.24
619.01M	BASIC MAINTENANCE AND PROTECTION OF TRAFFIC	LS	NEC	
619.02M	CONSTRUCTION SIGNS	LS	NEC	
619.0303M	FLASHING ARROW BOARDS	LS	NEC	
623.12M	CRUSHED STONE - (IN PLACE MEASURE)	CM	141	91.24
25637.060102M	ENGINEER'S OFFICE - TYPE B	MOS.	13	11.50
25697.01M	INTERIM PAYMENT	D-C	0.00	
25699.04M	MOBILIZATION	LS	NEC	
904.9987 M	ADDITIONAL FTG DEPTHS 1.07 M	M		182.93
904 9987 M	RAILROAD INSURANCE	D-C		
905 9987 M	BASE PLATES REPURCHASE OF MATERIALS NOT INCORPORATED IN CONTRACT	D-C		

LEGEND:

	SEWER MANHOLE
	CATCH BASIN
	SIGN
	EXISTING CHAIN LINK FENCE
	3.05m WOOD SCREEN FENCE
	CONCRETE BARRIER
	METRO NORTH RAILROAD TRACKS
	ROCK OUTCROP
	RIGHT- OF- WAY LINE
	FENCE GATE

AS-BUILT

PRINT: ROBEY E. GOLDSTEIN, P.E.

SIGNATURE  
RESIDENT ENGINEER

DATE  
SHEET ES-1 R

NOTE:  
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS  
UNLESS OTHERWISE NOTED. ALL ELEVATIONS  
ARE SHOWN IN METERS.




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 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING GENERAL NOTES AND QUANTITY TABLE			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: ES-1			





**NO AS-BUILT REVISIONS**

**PRINT:    ROBERT E. GOLDSTEIN, P.E.**

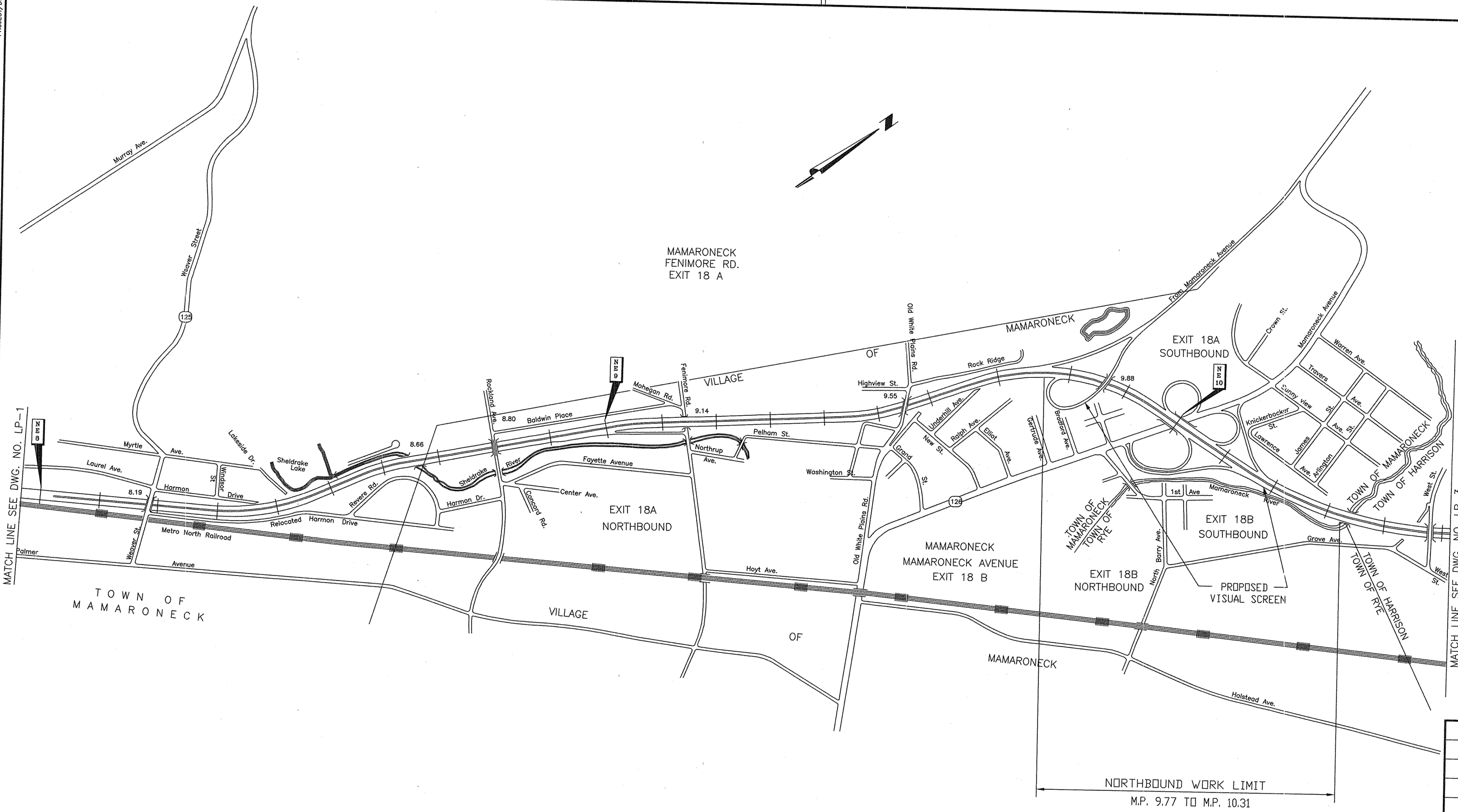
**SIGNATURE**  
  
**RESIDENT ENGINEER**

**DATE**  
5/28/02

**SHEET-LP-1**

NOTE:  
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS  
UNLESS OTHERWISE NOTED. ALL ELEVATIONS  
ARE SHOWN IN METERS.

PROJECT/DWG  
CHECKED BY: MS  
DRAFTED BY: JC  
DESIGNED BY: DC  
IN CHARGE OF: MK



MATCH LINE SEE DWG. NO. LP-3



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 6.06 TO M.P. NE 14.91

TITLE OF DRAWING  
LOCATION PLAN



CONTRACT NUMBER:  
TANE 99-87  
DATE:  
7/99  
DRAWING NUMBER:  
LP-2

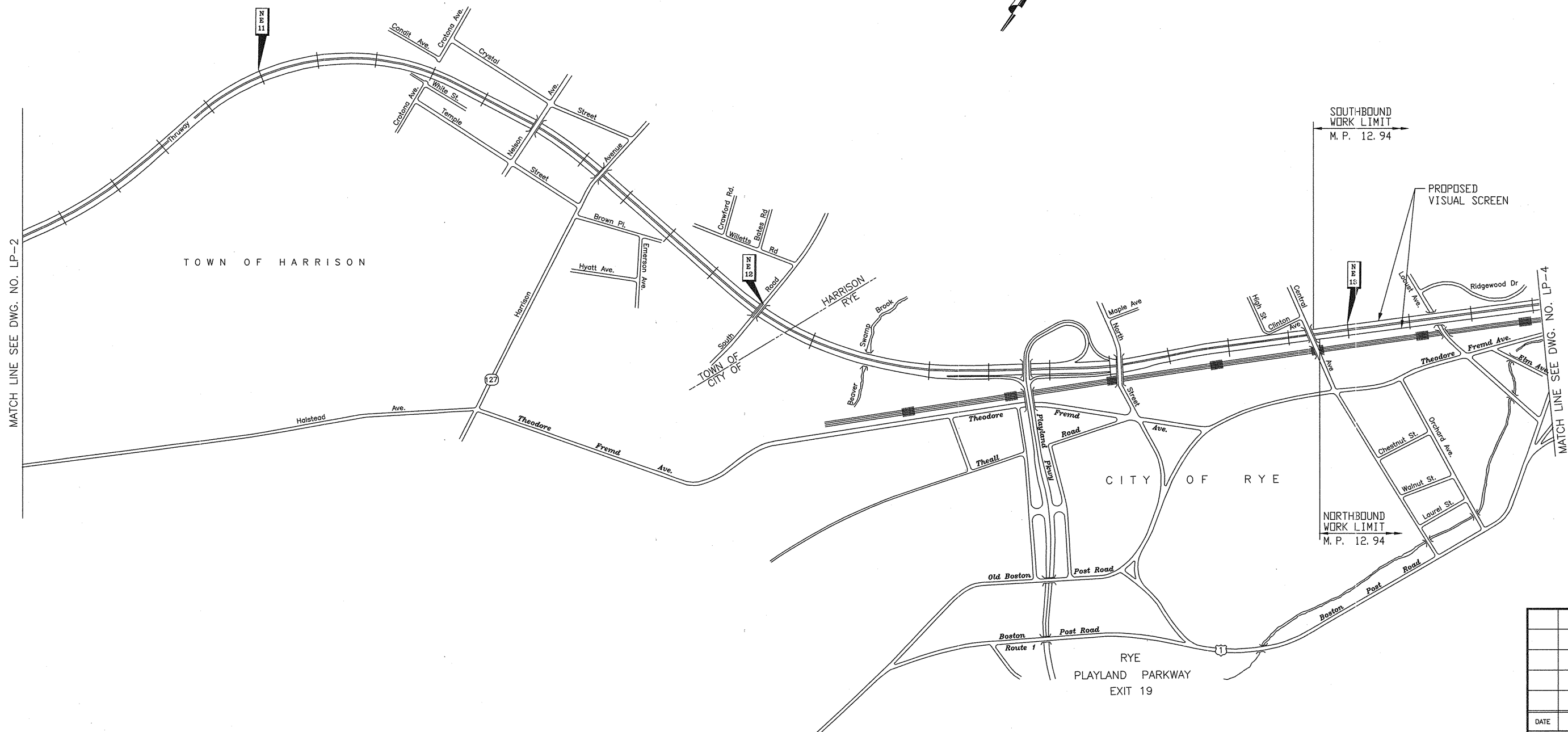
**NO AS-BUILT REVISIONS**

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE: *Robert E. Goldstein* DATE: 5/28/02  
RESIDENT ENGINEER SHEET: LP-2

NOTE:  
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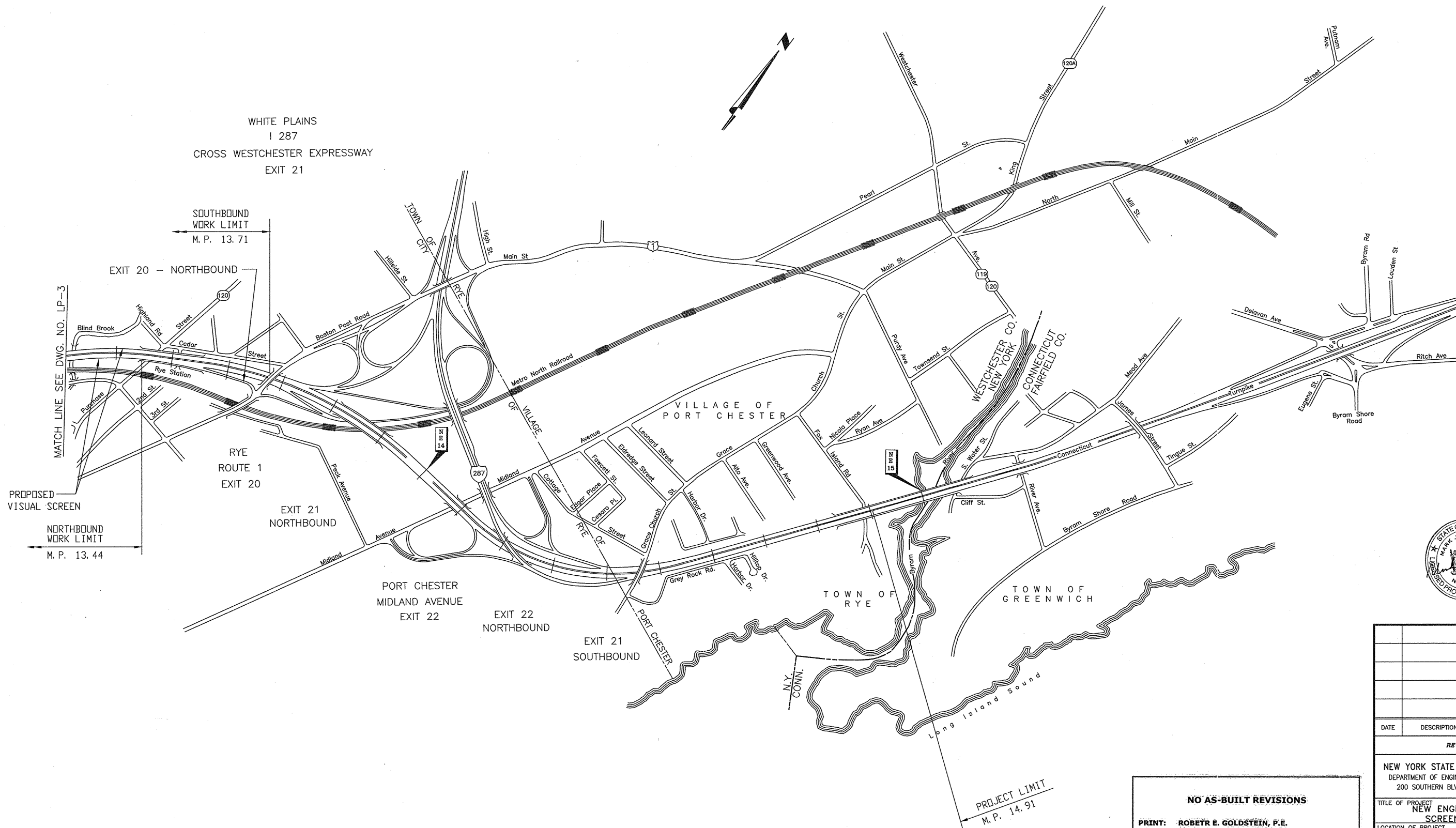


<b>NO AS-BUILT REVISIONS</b>	
PRINT: ROBERT L. GOLDSTEIN, P.E.	
SIGNATURE <i>Robert L. Goldstein</i>	DATE 5/16/02
RESIDENT ENGINEER	SHEET LP-3

NOTE:  
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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 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING LOCATION PLAN			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: LP-3			





## NO AS-BUILT REVISIONS

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE  
*Robert E. Goldstein*  
RESIDENT ENGINEER5/12/02  
DATE

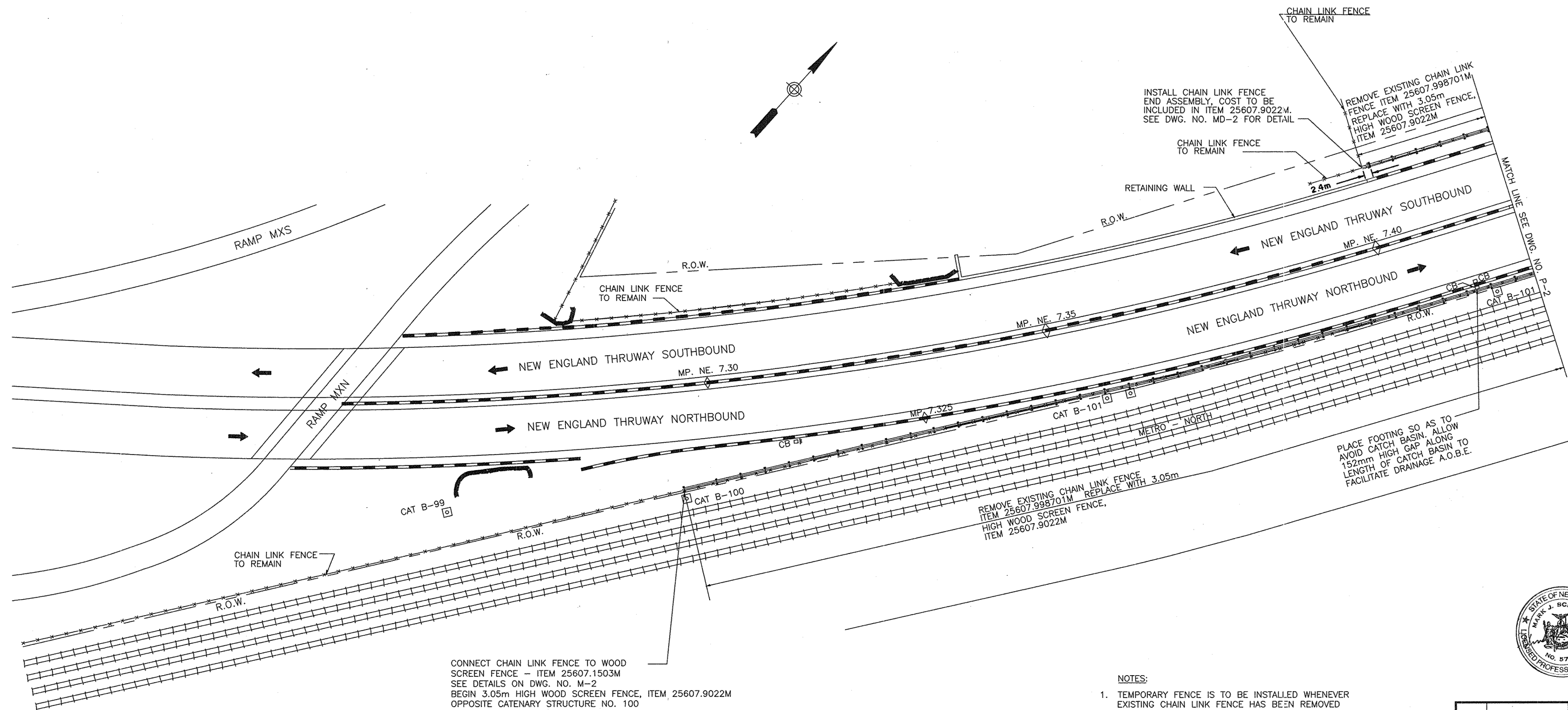
SHEET LP-4

NOTE:  
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DATE	DESCRIPTION	BY	SYM.

## REVISIONS

NEW YORK STATE THRUWAY AUTHORITY  
DEPARTMENT OF ENGINEERING AND MAINTENANCE  
200 SOUTHERN BLVD., ALBANY, N.Y. 12209TITLE OF PROJECT  
NEW ENGLAND VISUAL  
SCREEN BARRIER  
LOCATION OF PROJECT  
M.P. NE 6.06 TO M.P. NE 14.91TITLE OF DRAWING  
LOCATION PLANCONTRACT NUMBER:  
TANE 99-87DATE:  
7/99DRAWING NUMBER:  
LP-4



CONNECT CHAIN LINK FENCE TO WOOD  
SCREEN FENCE - ITEM 25607.1503M  
SEE DETAILS ON DWG. NO. M-2  
BEGIN 3.05m HIGH WOOD SCREEN FENCE, ITEM 25607.9022M  
OPPOSITE CATENARY STRUCTURE NO. 100

## NOTES:

1. TEMPORARY FENCE IS TO BE INSTALLED WHENEVER EXISTING CHAIN LINK FENCE HAS BEEN REMOVED AND THE WOOD SCREEN FENCE IS NOT YET INSTALLED. PAYMENT UNDER ITEM 25607.9097M. TYPICAL THROUGHOUT.
2. CLEAR AND GRUB AS ORDERED BY THE ENGINEER.
3. AT THE SOLE DISCRETION OF THE ENGINEER, WOOD FENCING THAT IS REPLACING THE EXISTING CHAIN LINK FENCING ADJACENT TO THE R.O.W. MAY BE PLACED 0.61m CLOSER TO THE THRUWAY.
4. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT, WHERE POSSIBLE, YOUNG PLANTINGS LOCATED BEHIND THE SOUTHBOUND RIGHT SHOULDER CONCRETE BARRIER FROM APPROXIMATELY M.P. NE. 7.41 NORTH TO THE CHATSWORTH AVENUE BRIDGE.
5. THE CONTRACTOR IS ADVISED THAT THE METRO-NORTH COMMUTER RAILROAD IS IN THE IMMEDIATE VICINITY OF THE WORK IN THE LENGTH OF M.P. 7.26 TO 7.63 OFF THE NORTHBOUND RIGHT SHOULDER. THE CONTRACTOR SHOULD NOTE THAT THE RAILROAD USES ELECTRIFIED TRACKS (CATENARY SYSTEM). THE CONTRACTOR SHALL OPERATE IN AGREEMENT WITH OSHA AND ANY OTHER REQUIREMENTS WHEN WORKING IN THE VICINITY OF THE RAILROAD'S ELECTRICAL SYSTEM AND OVERHEAD LINES.

PLAN

0 10 20 30M  
SCALE IN METERS

AS-BUILT

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE  
*Robert E. Goldstein*  
RESIDENT ENGINEER

5/8/02  
DATE

SHEET P-1 R

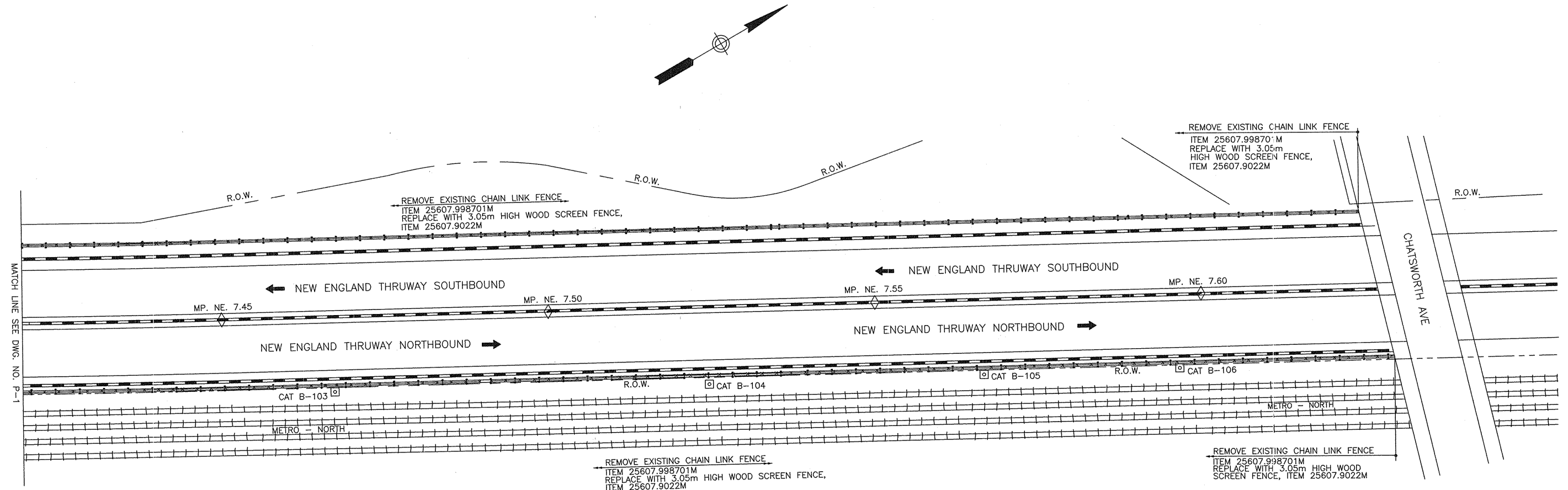
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DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING PLAN MP 7.26 TO MP 7.42			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: P-1			



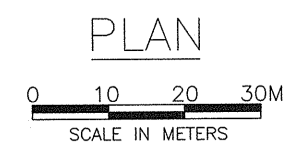
PROJECT/DWG#  
CHECKED BY: MS  
DRAFTED BY: JC  
DESIGNED BY: DC  
IN CHARGE OF: MK



**NO AS-BUILT REVISIONS**

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE: *Robert E. Goldstein* DATE: 5/15/02  
RESIDENT ENGINEER SHEET P-2

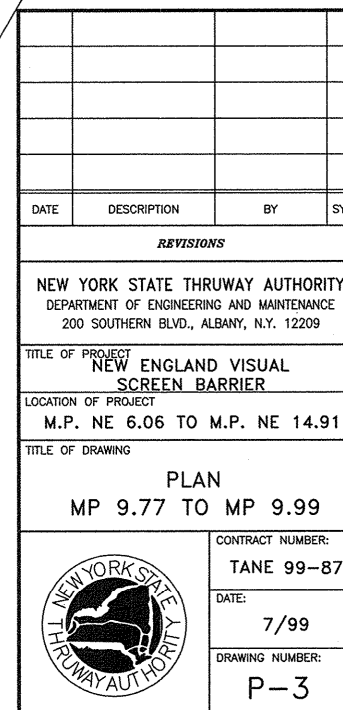


- NOTES:
1. TEMPORARY FENCE IS TO BE INSTALLED WHENEVER EXISTING CHAIN LINK FENCE HAS BEEN REMOVED AND THE WOOD SCREEN FENCE IS NOT YET INSTALLED. PAYMENT UNDER ITEM 25607.9097M. TYPICAL THROUGHOUT.
  2. CLEAR AND GRUB AS ORDERED BY THE ENGINEER.
  3. AT THE SOLE DISCRETION OF THE ENGINEER, WOOD FENCING THAT IS REPLACING THE EXISTING CHAIN LINK FENCING ADJACENT TO THE R.O.W. MAY BE PLACED 3.61m CLOSER TO THE THRUWAY.
  4. THE CONTRACTOR SHALL TAKE SPECIAL CARE TO PROTECT, WHERE POSSIBLE, YOUNG PLANTINGS LOCATED BEHIND THE SOUTHBOUND RIGHT SHOULDER CONCRETE BARRIER FROM APPROXIMATELY M.P. NE 7.41 NORTH TO THE CHATSWORTH AVENUE BRIDGE.
  5. THE CONTRACTOR IS ADVISED THAT THE METRO-NORTH COMMUTER RAILROAD IS IN THE IMMEDIATE VICINITY OF THE WORK IN THE LENGTH OF M.P. 7.26 TO 7.63 OFF THE NORTHBOUND RIGHT SHOULDER. THE CONTRACTOR SHOULD NOTE THAT THE RAILROAD USES ELECTRIFIED TRACKS (CATENARY SYSTEM). THE CONTRACTOR SHALL OPERATE IN AGREEMENT WITH OSHA AND ANY OTHER REQUIREMENTS WHEN WORKING IN THE VICINITY OF THE RAILROAD'S ELECTRICAL SYSTEM AND OVERHEAD LINES.

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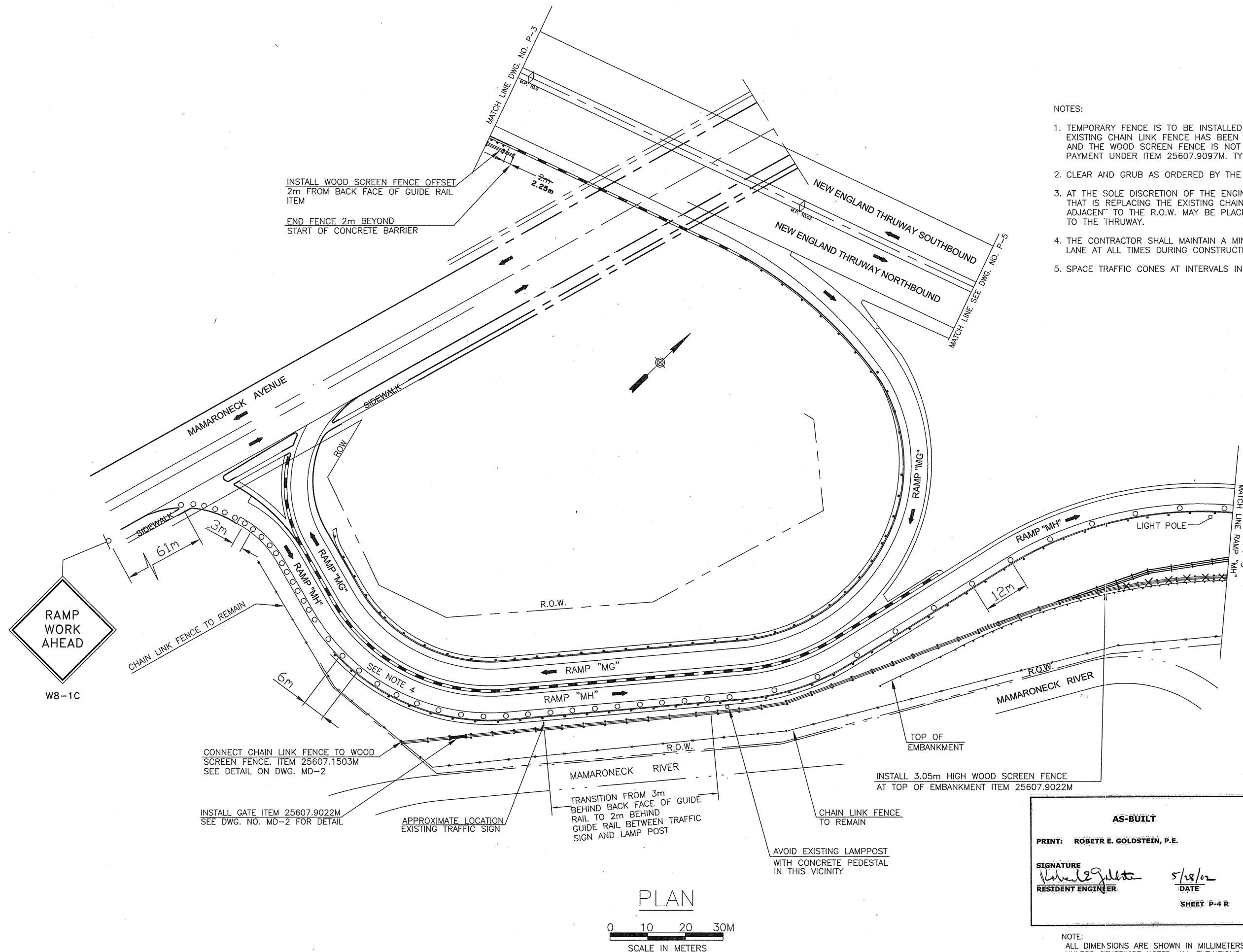


DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING PLAN MP 7.42 TO MP 7.63			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
		DRAWING NUMBER: P-2	



## NOTES:

1. TEMPORARY FENCE IS TO BE INSTALLED WHENEVER EXISTING CHAIN LINK FENCE HAS BEEN REMOVED AND THE WOOD SCREEN FENCE IS NOT YET INSTALLED. PAYMENT UNDER ITEM 25607.9097M. TYPICAL THROUGHOUT.
2. CLEAR AND GRUB AS ORDERED BY THE ENGINEER.
3. AT THE SOLE DISCRETION OF THE ENGINEER, WOOD FENCING THAT IS REPLACING THE EXISTING CHAIN LINK FENCING ADJACENT TO THE R.O.W. MAY BE PLACED 0.61M CLOSER TO THE THRUWAY.
4. THE CONTRACTOR SHALL MAINTAIN A MINIMUM 3.66M TRAVEL LANE AT ALL TIMES DURING CONSTRUCTION.
5. SPACE TRAFFIC CONES AT INTERVALS INDICATED.



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 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING PLAN MP 9.99 TO MP 10.08			
CONTRACT NUMBER: TANE 99-87			
DATE: 7/99			
DRAWING NUMBER: P-4			








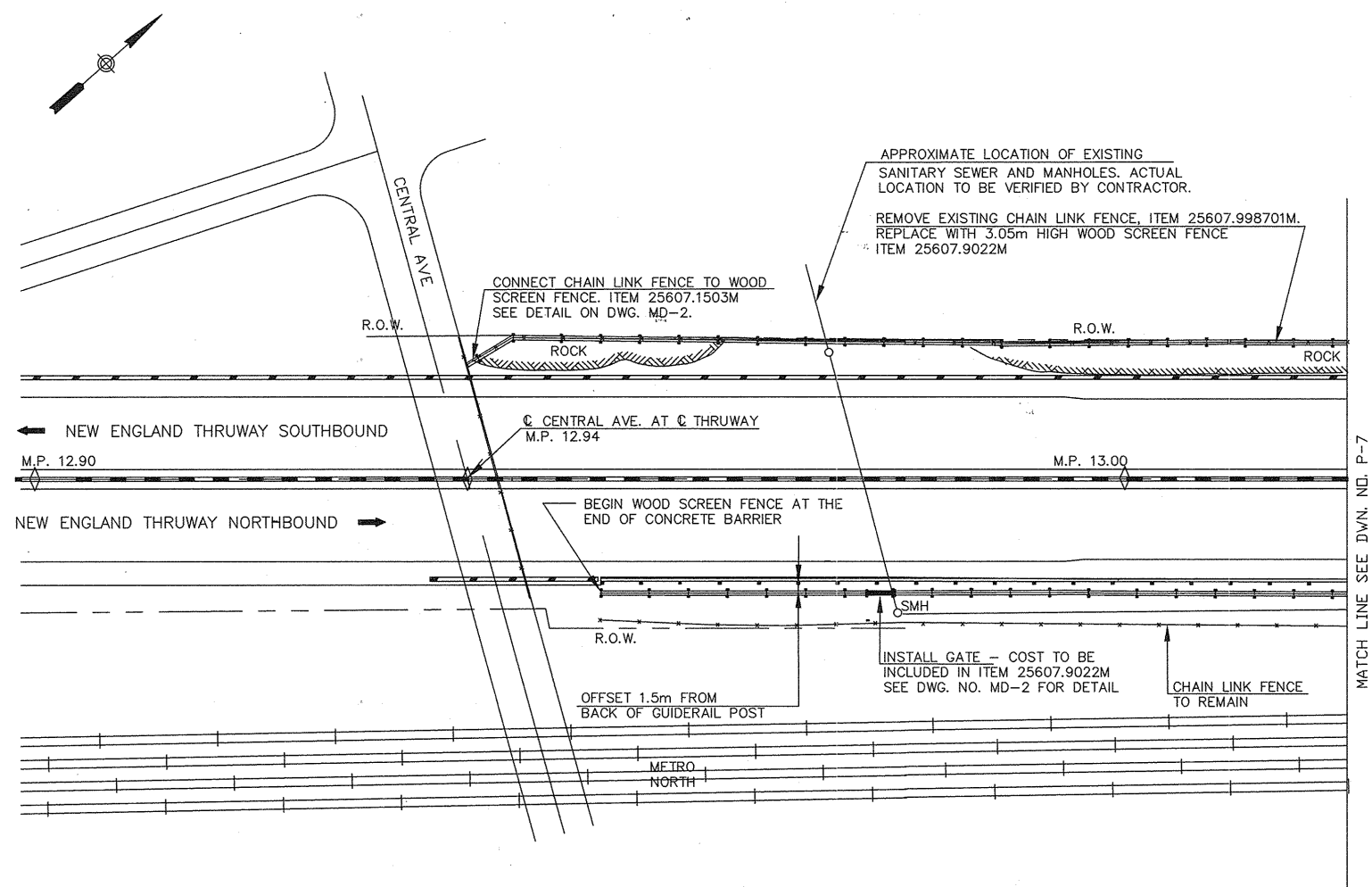

  

DATE	DESCRIPTION	BY	SYM.
<b>REVISIONS</b>			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT <b>NEW ENGLAND VISUAL SCREEN BARRIER</b>			
LOCATION OF PROJECT M.P. NE 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING  <b>PLAN</b>  <b>MP 10.08 TO 10.31</b>			

CONTRACT NUMBER:  
**TANE 99-87**  
  
 DATE:  
  
**7/99**  
  
 DRAWING NUMBER:  
  
**P-5**







## NOTES:

- TEMPORARY FENCE IS TO BE INSTALLED WHENEVER EXISTING CHAIN LINK FENCE HAS BEEN REMOVED AND THE WOOD SCREEN FENCE IS NOT YET INSTALLED. PAYMENT UNDER ITEM 25607.9097M. TYPICAL THROUGHOUT.
- CLEAR AND GRUB AS ORDERED BY THE ENGINEER.
- AT THE SOLE DISCRETION OF THE ENGINEER, WOOD FENCING THAT IS REPLACING THE EXISTING CHAIN LINK FENCING ADJACENT TO THE R.O.W. MAY BE PLACED 0.61M CLOSER TO THE THRUWAY.

PLAN

0 10 20 30M  
SCALE IN METERS

## NO AS-BUILT REVISIONS

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE  
*Robert E. Goldstein*  
RESIDENT ENGINEER

5/28/02  
DATE  
SHEET P-6

NOTE:  
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REVISIONS			
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TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING PLAN MP 12.94 TO MP 13.02			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: P-6			

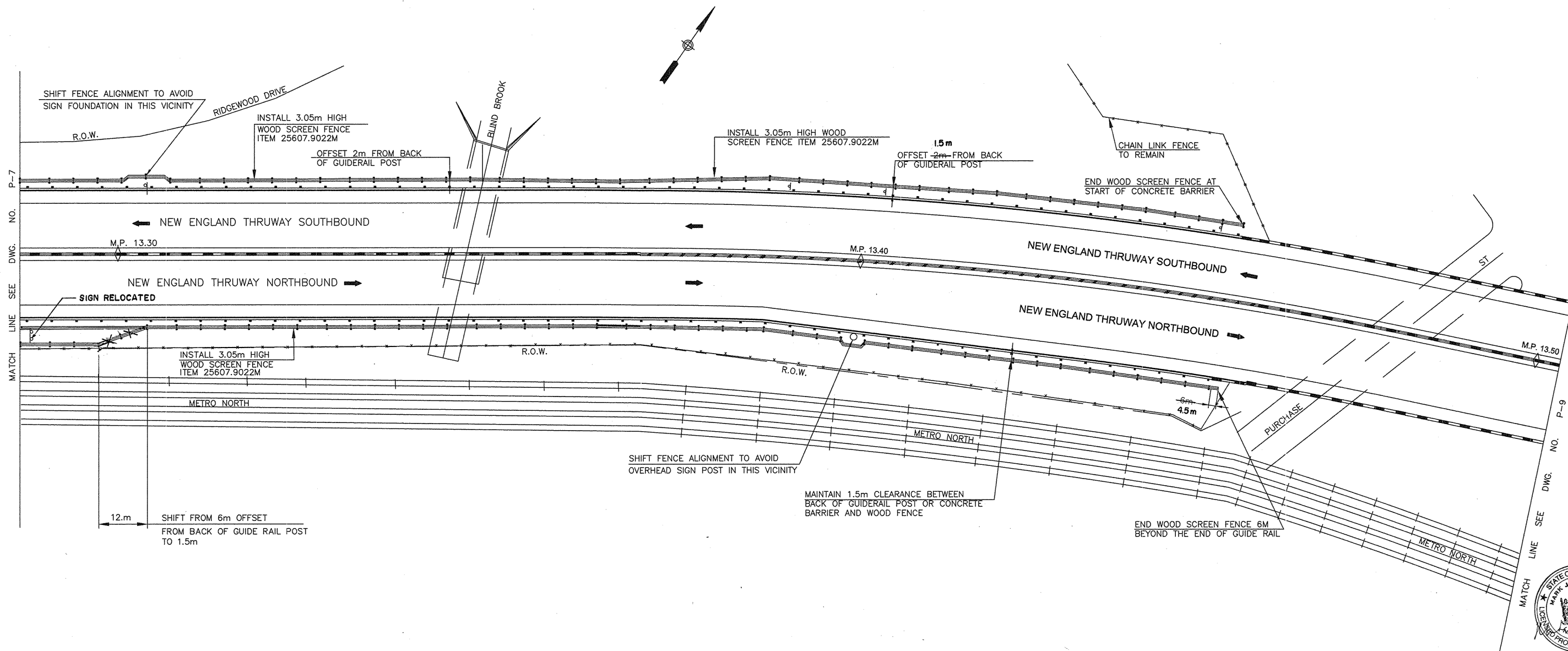




- [illegible]

0 10 20 30M  
SCALE IN METERS

**SHEET P-7 R**



## NOTES:

1. TEMPORARY FENCE IS TO BE INSTALLED WHENEVER EXISTING CHAIN LINK FENCE HAS BEEN REMOVED AND THE WOOD SCREEN FENCE IS NOT YET INSTALLED. PAYMENT UNDER ITEM 25607.9097M. TYPICAL THROUGHOUT.
2. CLEAR AND GRUB AS ORDERED BY THE ENGINEER.

PLAN

0 10 20 30M  
SCALE IN METERS

AS-BUILT

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE

RESIDENT ENGINEER

5/18/02

DATE

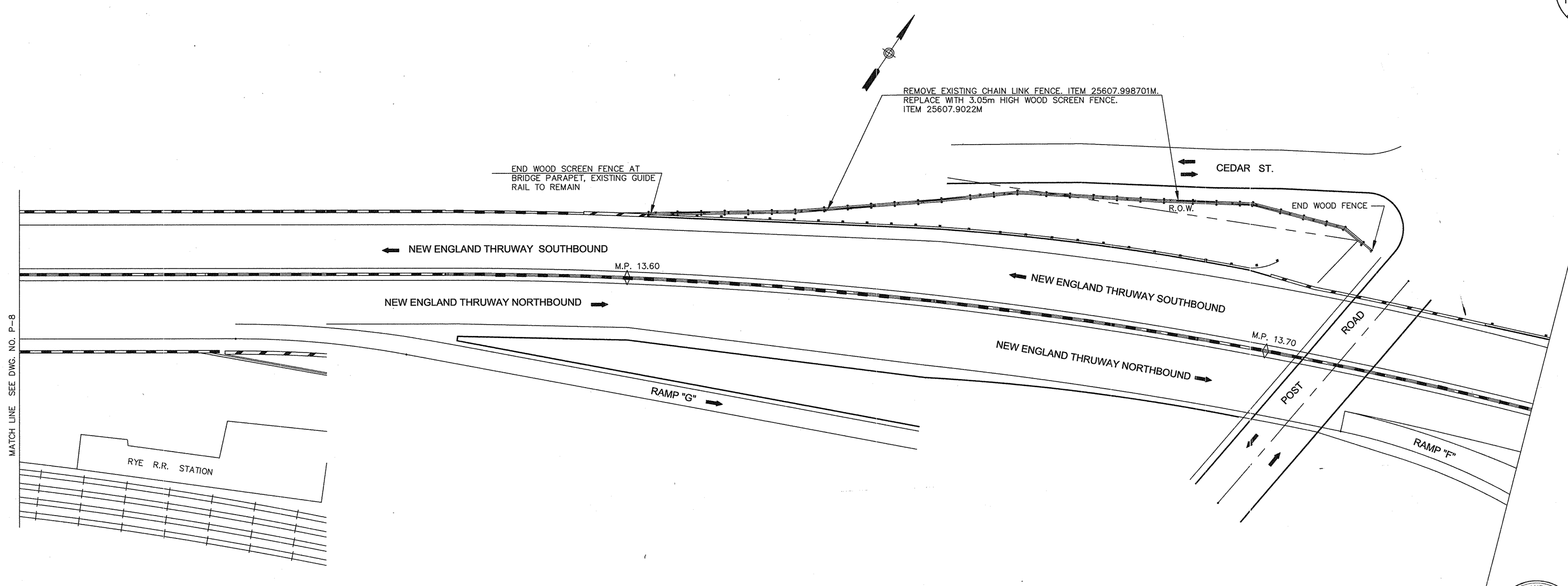
SHEET P-8 R

NOTE:  
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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 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING PLAN MP 13.26 TO 13.50			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: P-8			



PROJECT/DWG#  
CHECKED BY: MS  
DRAFTED BY: JC  
DESIGNED BY: DC  
IN CHARGE OF: MK



NOTES:

1. TEMPORARY FENCE IS TO BE INSTALLED WHENEVER EXISTING CHAIN LINK FENCE HAS BEEN REMOVED AND THE WOOD SCREEN FENCE IS NOT YET INSTALLED. PAYMENT UNDER ITEM 25607.9097M. TYPICAL THROUGHOUT.
2. CLEAR AND GRUB AS ORDERED BY THE ENGINEER.
3. AT THE SOLE DISCRETION OF THE ENGINEER, WOOD FENCING THAT IS REPLACING THE EXISTING CHAIN LINK FENCING ADJACENT TO THE R.O.W. MAY BE PLACED 0.61M CLOSER TO THE THRUWAY.



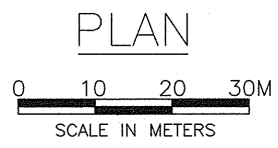
**NO AS-BUILT REVISIONS**

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE: *[Signature]* DATE: 5/18/02

RESIDENT ENGINEER

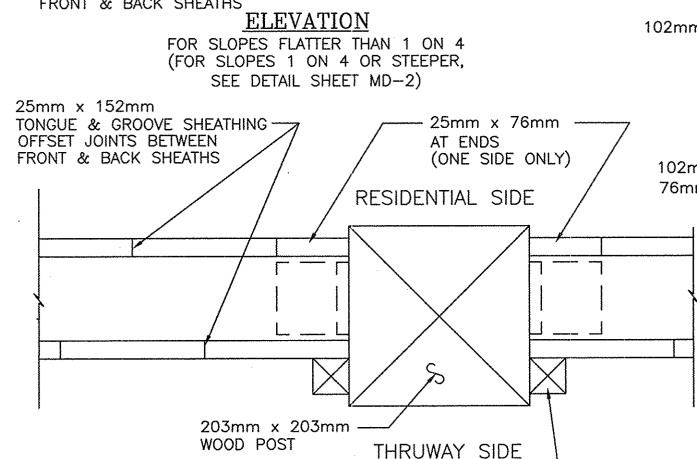
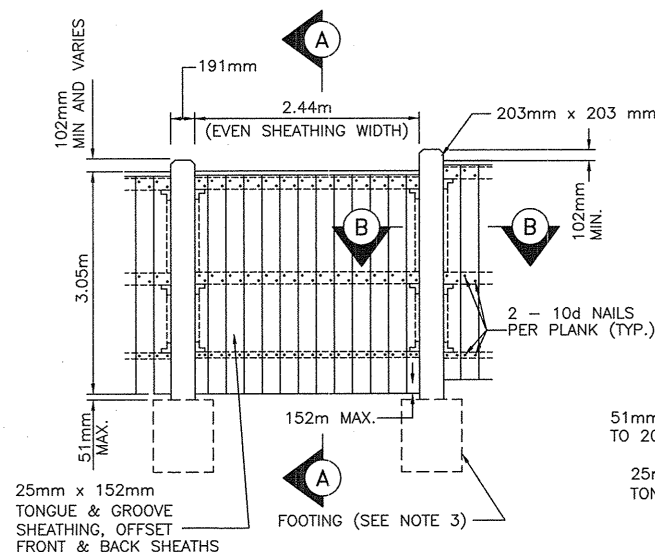
SHEET P-9



NOTE:  
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS  
UNLESS OTHERWISE NOTED. ALL ELEVATIONS  
ARE SHOWN IN METERS.

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 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING PLAN MP 13.50 TO 13.71			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: P-9			

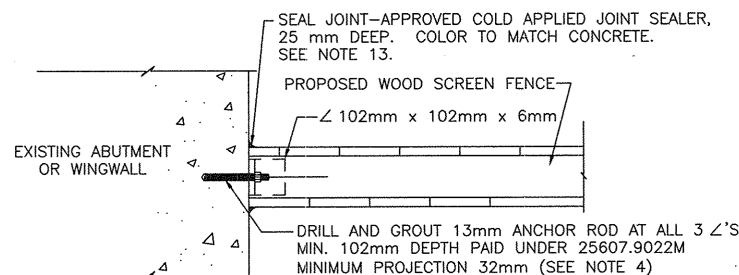




### WOOD SCREEN FENCE

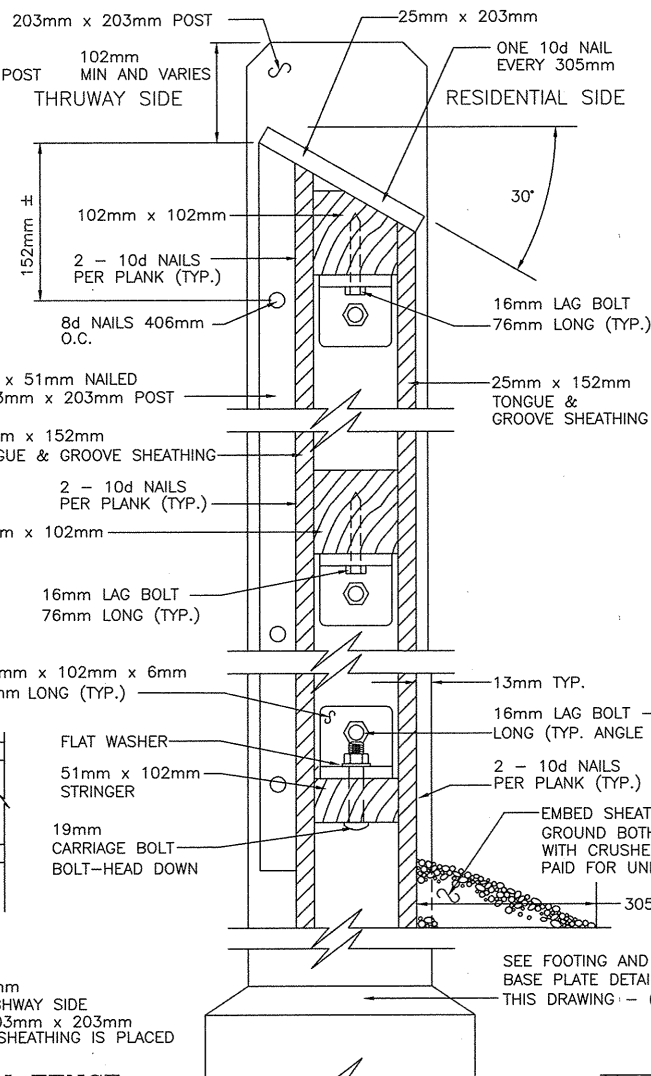
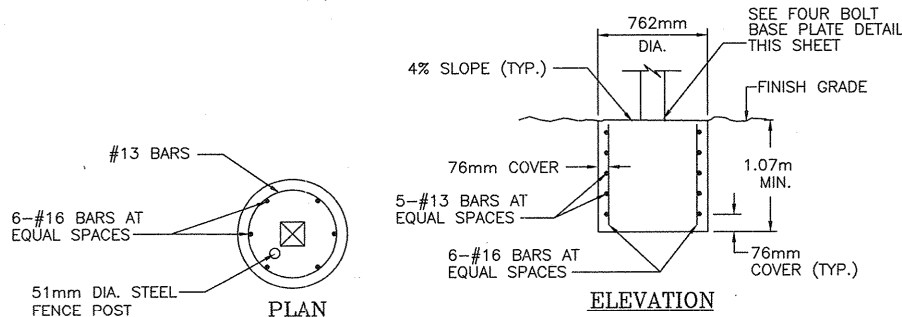
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3.05m HIGH - ITEM 25607.9022M

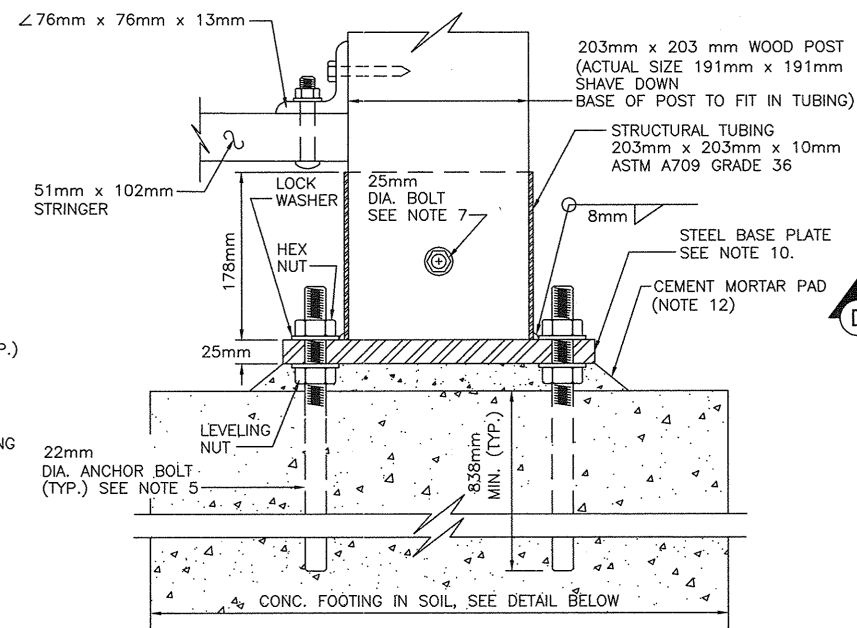


### WOOD FENCE CONNECTION TO BRIDGE ABUTMENT

N.T.S.



### SECTION "A-A"



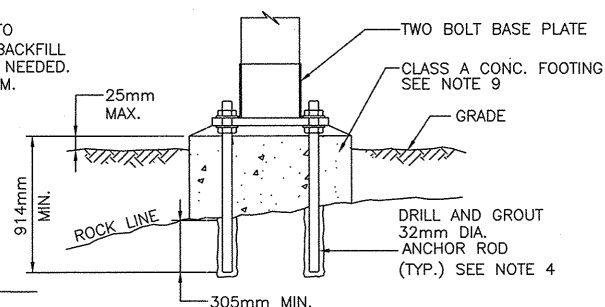
### SECTION D-D

### FOUR BOLT BASE PLATE DETAILS

N.T.S.

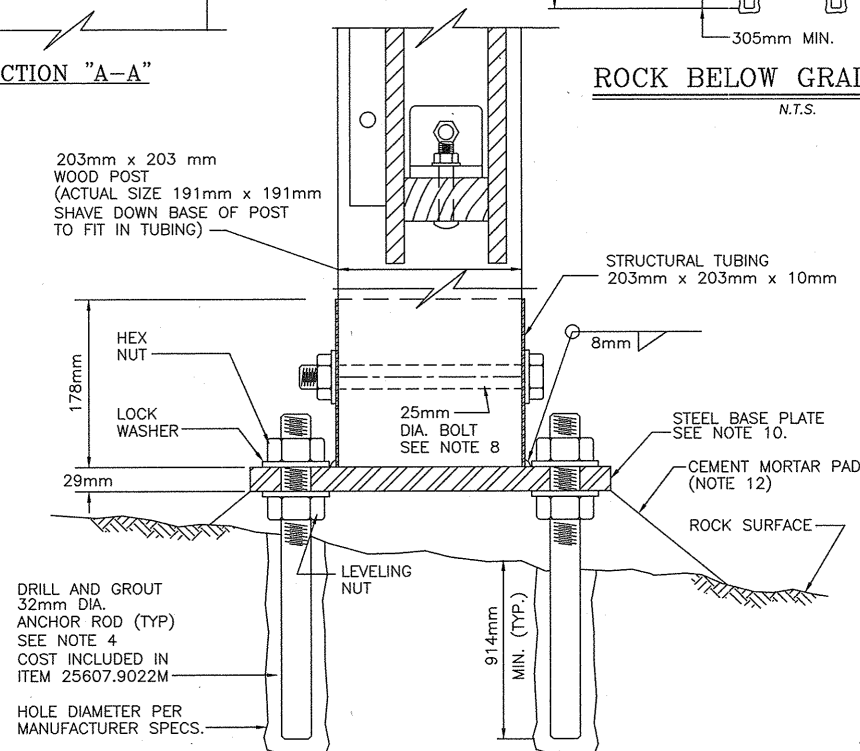
NOTES:

- CONTRACTOR HAS THE OPTION TO PREASSEMBLE FENCE SECTIONS OFF SITE OR CONSTRUCT ON SITE.
- 25mm X 152mm TONGUE AND GROOVE SHEATHING TO BE EMBEDDED 152mm MIN. IN THE GROUND ON RESIDENTIAL SIDE.
- 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 25607.9022M.
- CHEMICAL ADHESIVE ANCHOR SYSTEM SHALL CONFORM TO SECTION 701-07. THREADED ANCHOR RODS SHALL CONFORM TO ASTM A-449.
- CAST ANCHOR BOLTS INTO CONCRETE FOOTING. BOLTS TO CONFORM TO ASTM A-325.
- 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 914mm BELOW GRADE. SOUNDNESS OF ROCK TO BE DETERMINED SOLELY BY THE ENGINEER.
- CONTRACTOR HAS THE OPTION OF USING THE TWO BOLT BASE PLATE DETAIL INTO ROCK OR EXCAVATING INTO THE ROCK TO A DEPTH OF 1.07m AND USING THE FOOTING IN SOIL DETAIL.
- FIELD DRILL 29mm DIA. HOLE THRU WOOD POST TO LINE UP WITH PREDRILLED HOLES IN STRUCTURAL TUBING.
- WHEN CONCRETE DEPTH IS GREATER THAN OR EQUAL TO 305mm, PLACE REINFORCING STEEL AS SHOWN IN "FOOTING IN SOIL DETAILS"
- 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.
- ALL LUMBER TO BE PRESSURE TREATED IN ACCORDANCE WITH SECTION 708-31 OF THE NEW YORK STATE STANDARD SPECIFICATIONS.
- CEMENT MORTAR PAD TO MEET REQUIREMENTS OF SECTION 701-05.
- CAULKING AND COLD MILLED JOINT SEALER MUST BE APPROVED BY THE ENGINEER. PAID FOR UNDER ITEM 25607.9022M.



### ROCK BELOW GRADE DETAIL

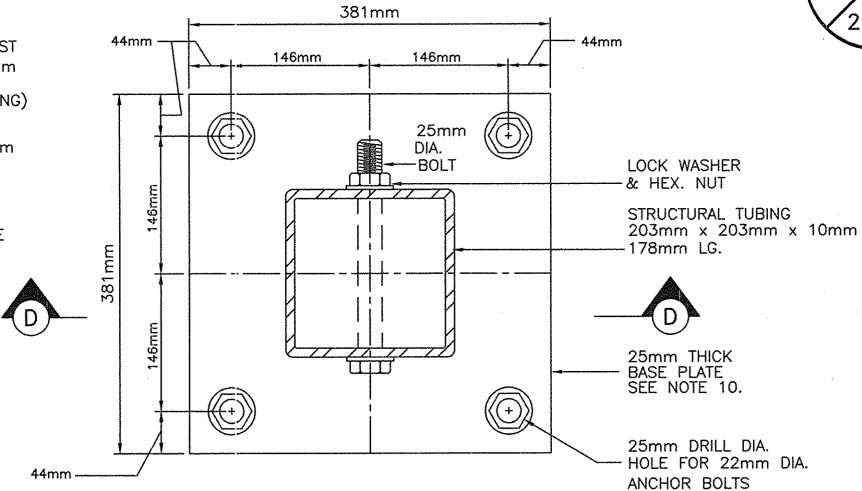
N.T.S.



### SECTION C-C

### TWO BOLT BASE PLATE DETAILS

N.T.S.



### BASE PLATE DETAIL

### NO AS-BUILT REVISIONS

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE

RESIDENT ENGINEER

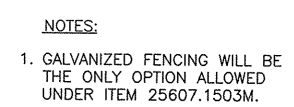
DATE

SHEET MD-1

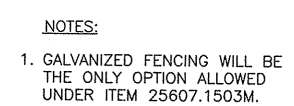


DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING VISUAL SCREEN WOOD FENCE DETAILS (ROADWAY)			
CONTRACT NUMBER: TANE 99-87			
DATE: 7/99			
DRAWING NUMBER: MD-1			

NOTE:  
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS  
UNLESS OTHERWISE NOTED. ALL ELEVATIONS  
ARE SHOWN IN METERS.



N.T.S.



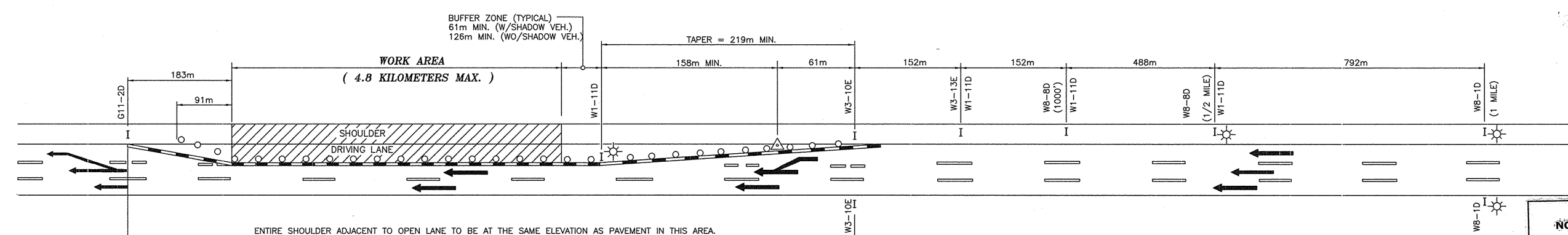
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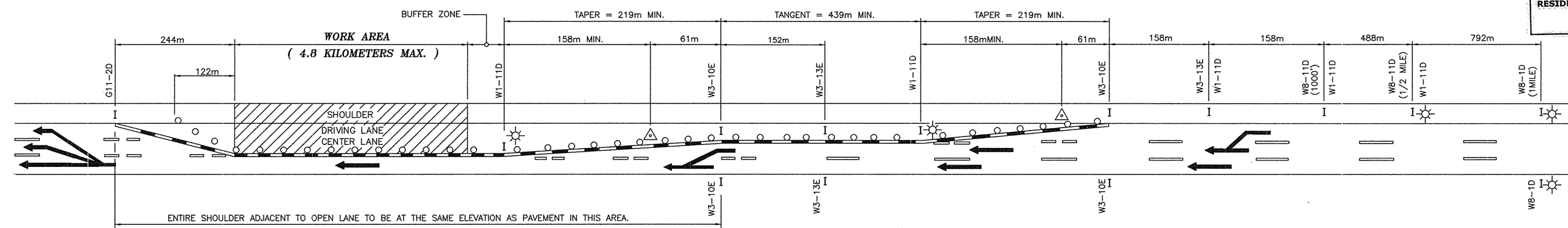


MD-2





**SINGLE LANE CLOSURE**



**TWO LANE CLOSURE**

W8-1D  
1.2m x 1.2m

W8-8D  
1.2m x 1.2m

W8-8D  
1.2m x 1.2m

W3-10E  
1.2m x 1.2m

W1-11D  
1.2m x 610mm

W8-22E  
1.2m x 1.2m

G11-2D  
1.2m x 610mm

W3-13E  
1.2m x 1.2m

W8-11D  
1.2m x 1.2m

**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 12m INTERVALS ON TAPER, 24m ON TANGENT.
- SIGNS
- FLASHING ARROWBOARD
- FLASHING LIGHTS (LOW INTENSITY FOR NIGHT USE OR A.O.B.E.)

**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.

VERTICAL PANEL

TUBULAR MARKER

CONE

PLASTIC DRUM

(OPTIONAL DEVICES)

**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 1.5 METERS 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 152 METERS NOR FURTHER THAN 792 METERS 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 (2.4m X 1.2m) 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.
- 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 21 METER INTERVALS ON TAPERS AND 37 METER 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.

NOTE: ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED. ALL ELEVATIONS ARE SHOWN IN METERS.

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 6.06 TO M.P. NE 14.91**

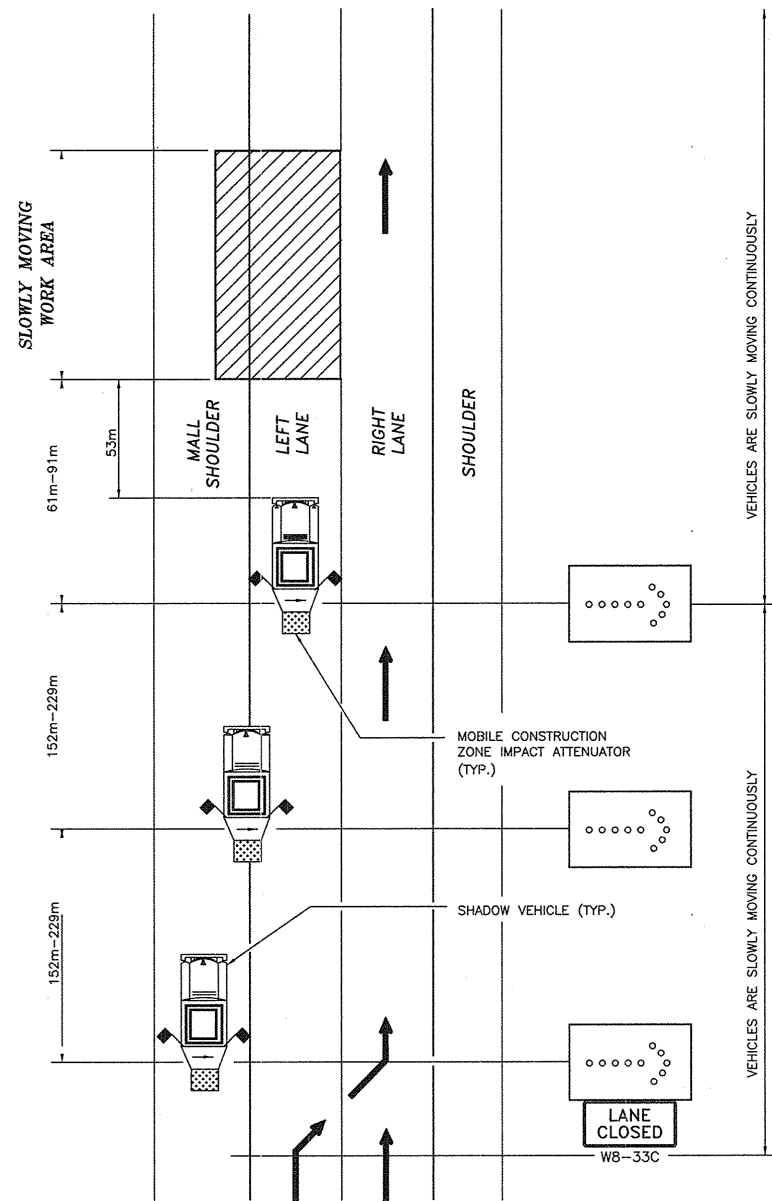
TITLE OF DRAWING: **THREE LANE THRUWAY TRAFFIC CONTROL PLAN**

CONTRACT NUMBER: **TANE 99-87**

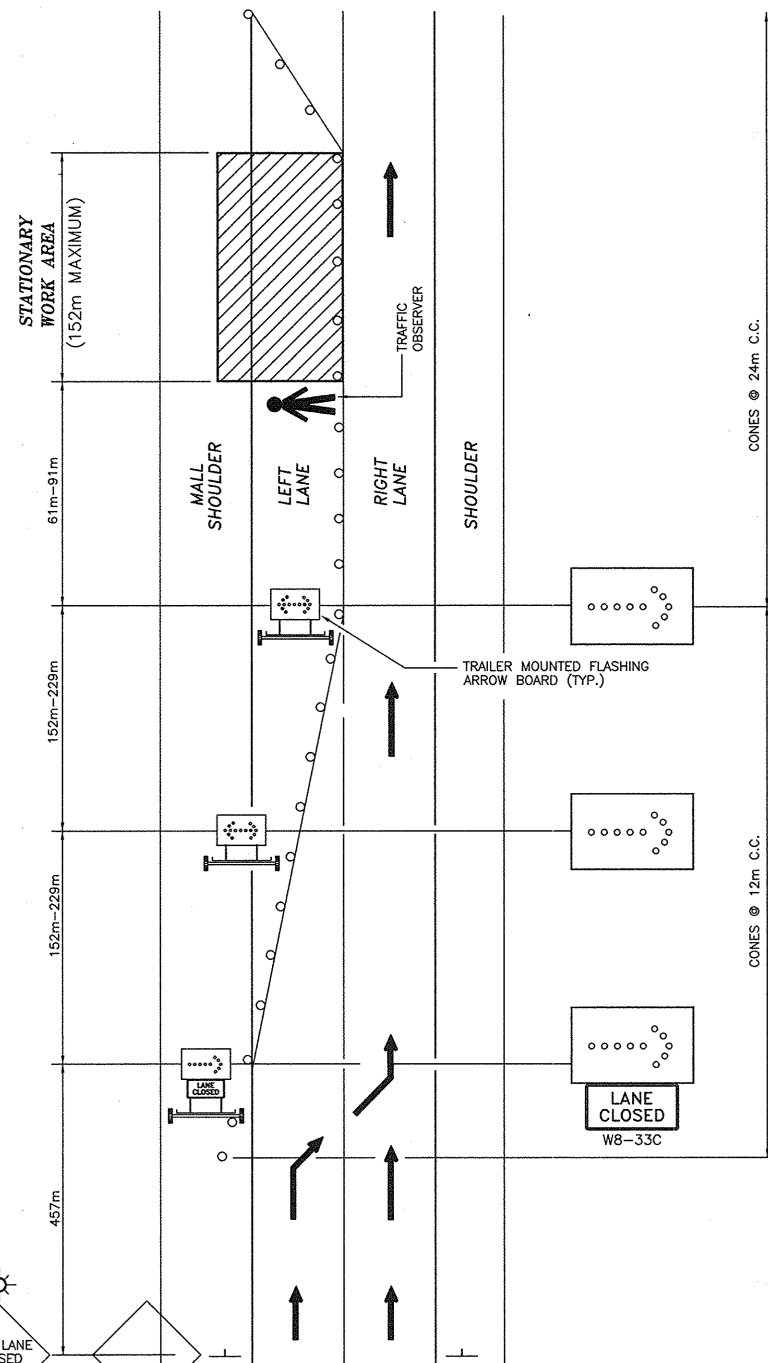
DATE: **7/99**

DRAWING NUMBER: **M-1**





MOVABLE TRAFFIC CONTROL PLAN  
FOR SINGLE LANE CLOSURE



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

# 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" 1.4m x 762mm FULL ARROW FLASH ONLY (TRAILER MOUNTED ARROW BOARDS SHALL BE TYPE "C" 2.4m x 1.2m); 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 1.5m 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.

## 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.)

**NO AS-BUILT REVISIONS**

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE: *Robert E. Goldstein* DATE: 5/18/02

RESIDENT ENGINEER

SHEET M-2

## FOOTNOTES

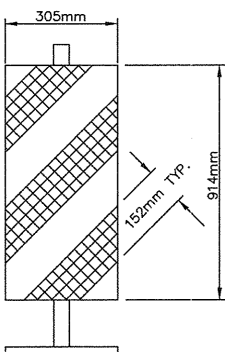
- (1) TRUCKS SHALL NOT BE PERMITTED TO REMAIN ATTACHED TO THE TRAILERS WITHIN THE CLOSURE SET-UP.
- (2) OPTIONAL DEVICES MAY BE SUBSTITUTED FOR CONES WITH THE APPROVAL OF THE ENGINEER.

## LEGEND

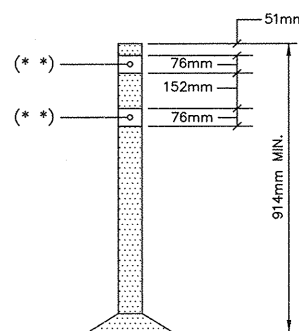
- WHITE REFLECTORIZED SHEETING, CLASS B (3M, 3800 SERIES OR EQUAL)
- ORANGE REFLECTORIZED SHEETING, CLASS B (3M, 3800 SERIES OR EQUAL)
- NON-REFLECTORIZED ORANGE
- APPROVED REFLECTORIZED WHITE BAND OR COLLAR (CLASS B OR C) -REQUIRED FOR NIGHT USE.

NOTE:  
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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 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING MOVABLE AND SHORT TERM LANE CLOSURE			
CONTRACT NUMBER: TANE 99-87		DATE: 7/99	
DRAWING NUMBER: M-2			

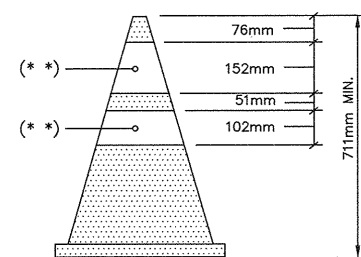


VERTICAL PANEL

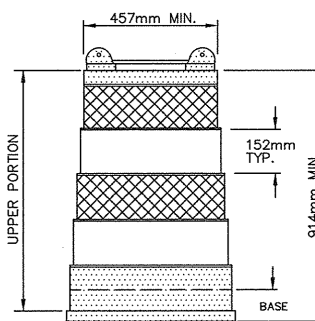


TUBULAR MARKER

(OPTIONAL DEVICES)

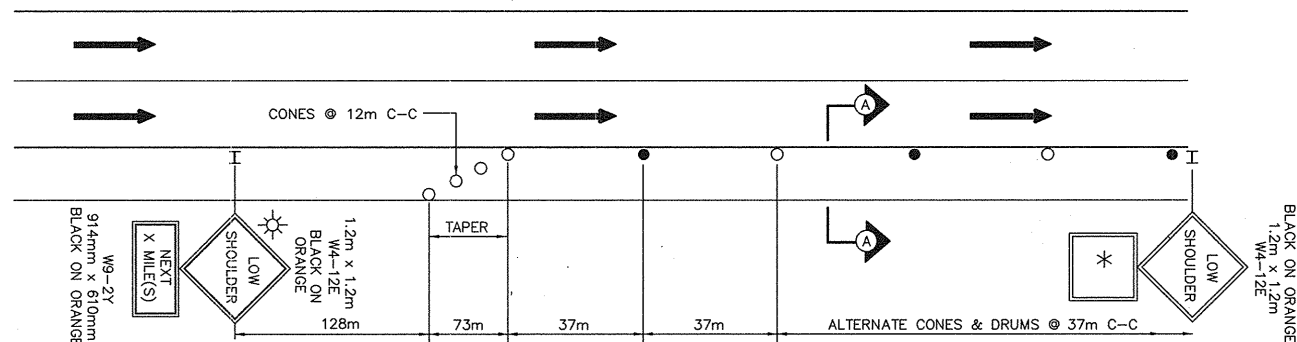


CONE



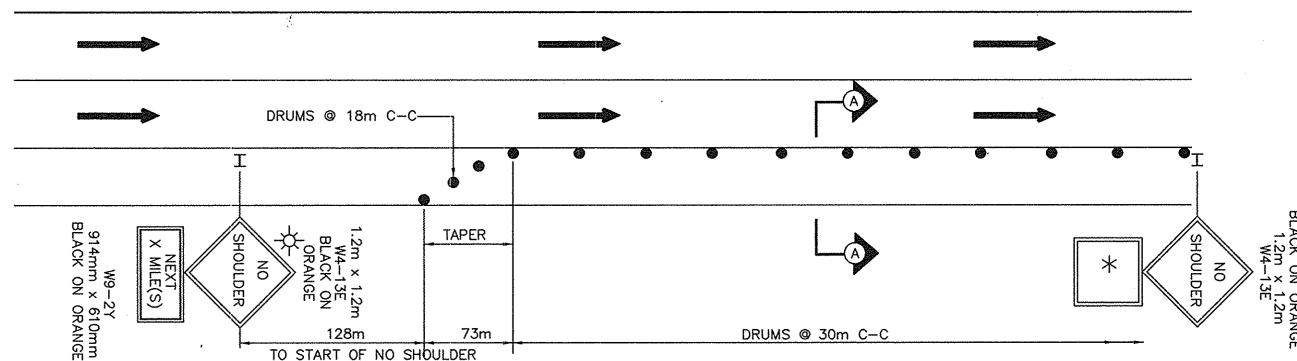
PLASTIC DRUM

TRAFFIC CONTROL DEVICES (2)



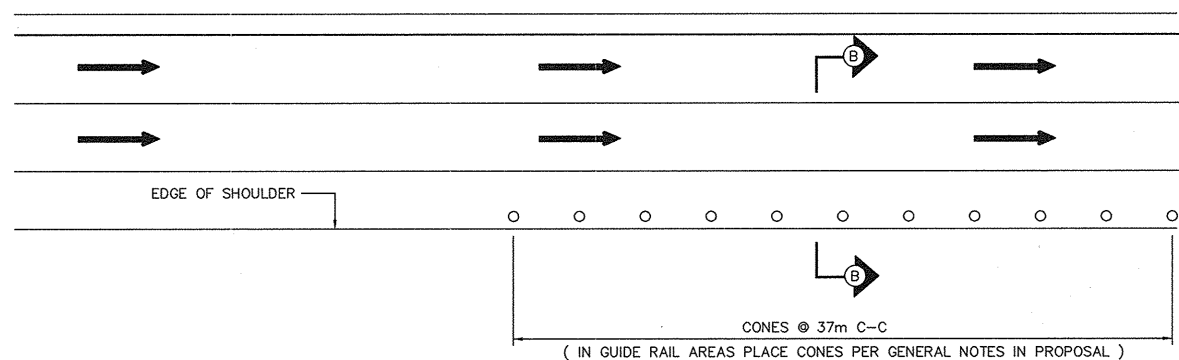
### TRAFFIC CONTROL PLAN IN AREAS WITH A SHOULDER DROP OF 38mm TO 102mm

(\*) W9-2Y SIGN IS REQUIRED EVERY 805m UNLESS WITHIN 305m OF END OF SECTION  
NOTE: REPEAT W4-12E SIGN EVERY 305m

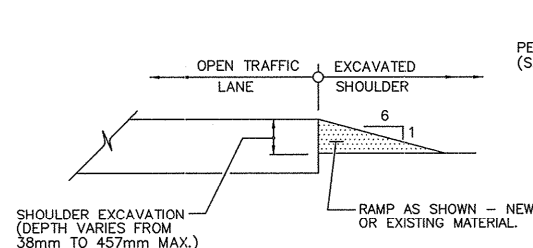


### TRAFFIC CONTROL PLAN IN AREAS WITH A SHOULDER DROP OF MORE THAN 102mm AND LESS THAN 457mm

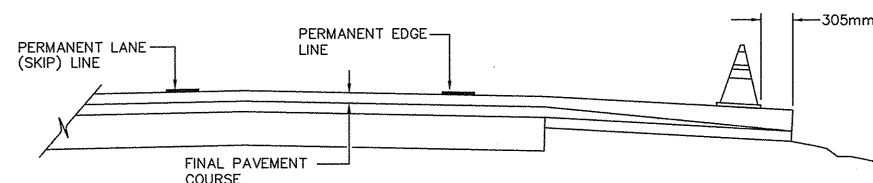
NOTE: REPEAT W4-13E SIGN EVERY 305m.



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

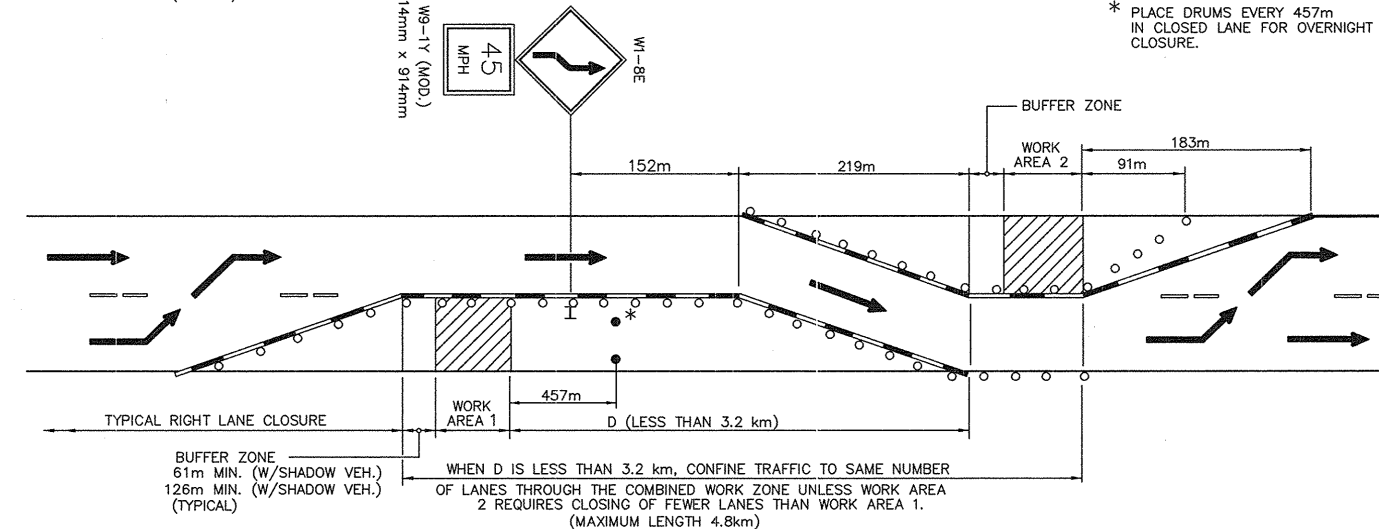
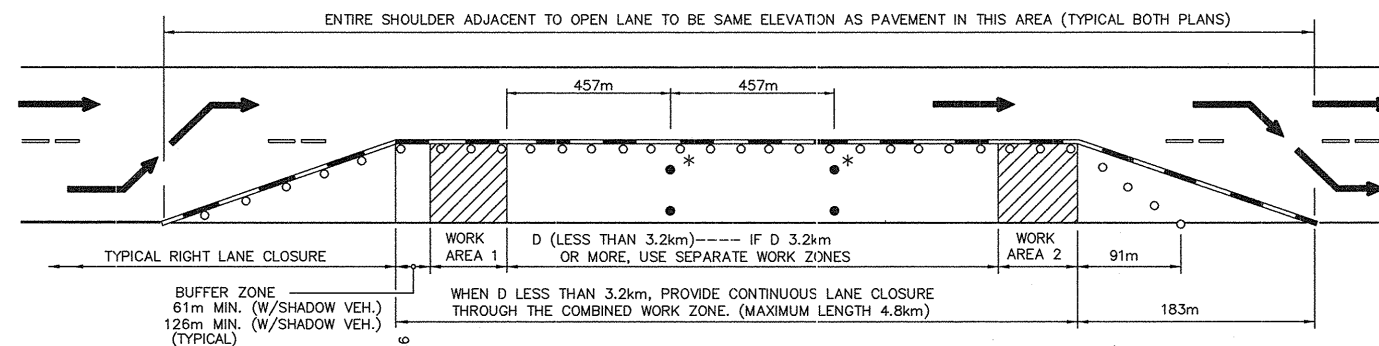


SECTION A-A



SECTION B-B

(AREAS WITHOUT SHOULDER BACK-UP INSTALLED)

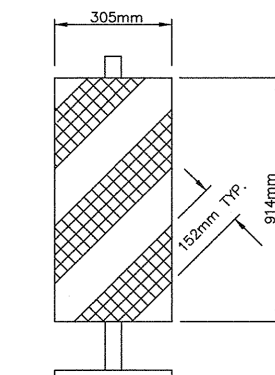


### SUCCESSIVE WORK ZONES - TWO LANE SECTIONS (THREE LANE SIMILAR)

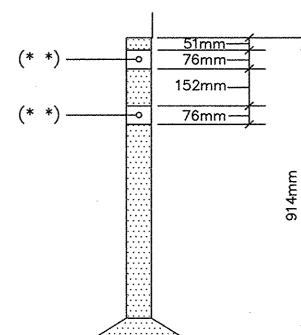
#### LEGEND

- 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.

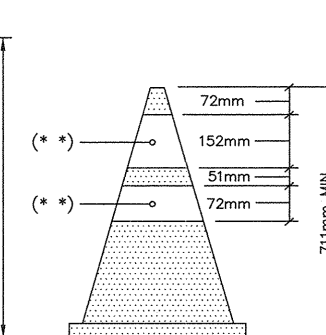
(+) OPTIONAL DEVICES MAY BE SUBSTITUTED FOR CONES WITH THE APPROVAL OF THE ENGINEER.



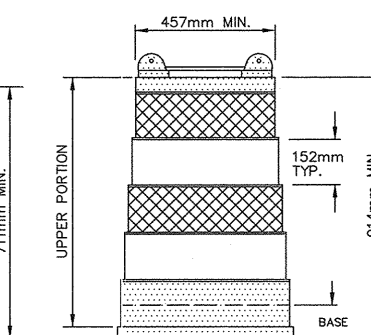
VERTICAL PANEL



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.

#### NOTES FOR SHOULDER EXCAVATION PROTECTION:

THE DISTANCE BETWEEN THE W4-12E OR W4-13E SIGNS SHALL NOT EXCEED 805m. USE W9-2Y ON FIRST SIGN TO NEAREST 805m WHEN THE AREA BEING PROTECTED EXCEEDS 805m 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 457mm 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.
- 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)

NOTE: ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED. ALL ELEVATIONS ARE SHOWN IN METERS.

**NO AS-BUILT REVISIONS**  
PRINT: ROBERT E. GOLDSTEIN, P.E.  
SIGNATURE: *Robert E. Goldstein*  
RESIDENT ENGINEER  
DATE: 5/8/02  
SHEET M-3

DATE	DESCRIPTION	BY	SYM.

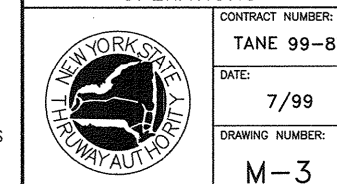
#### REVISIONS

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

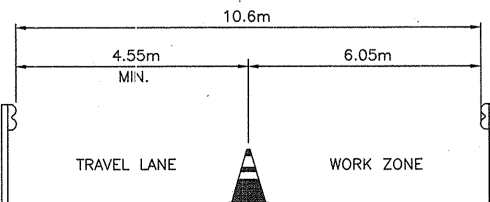
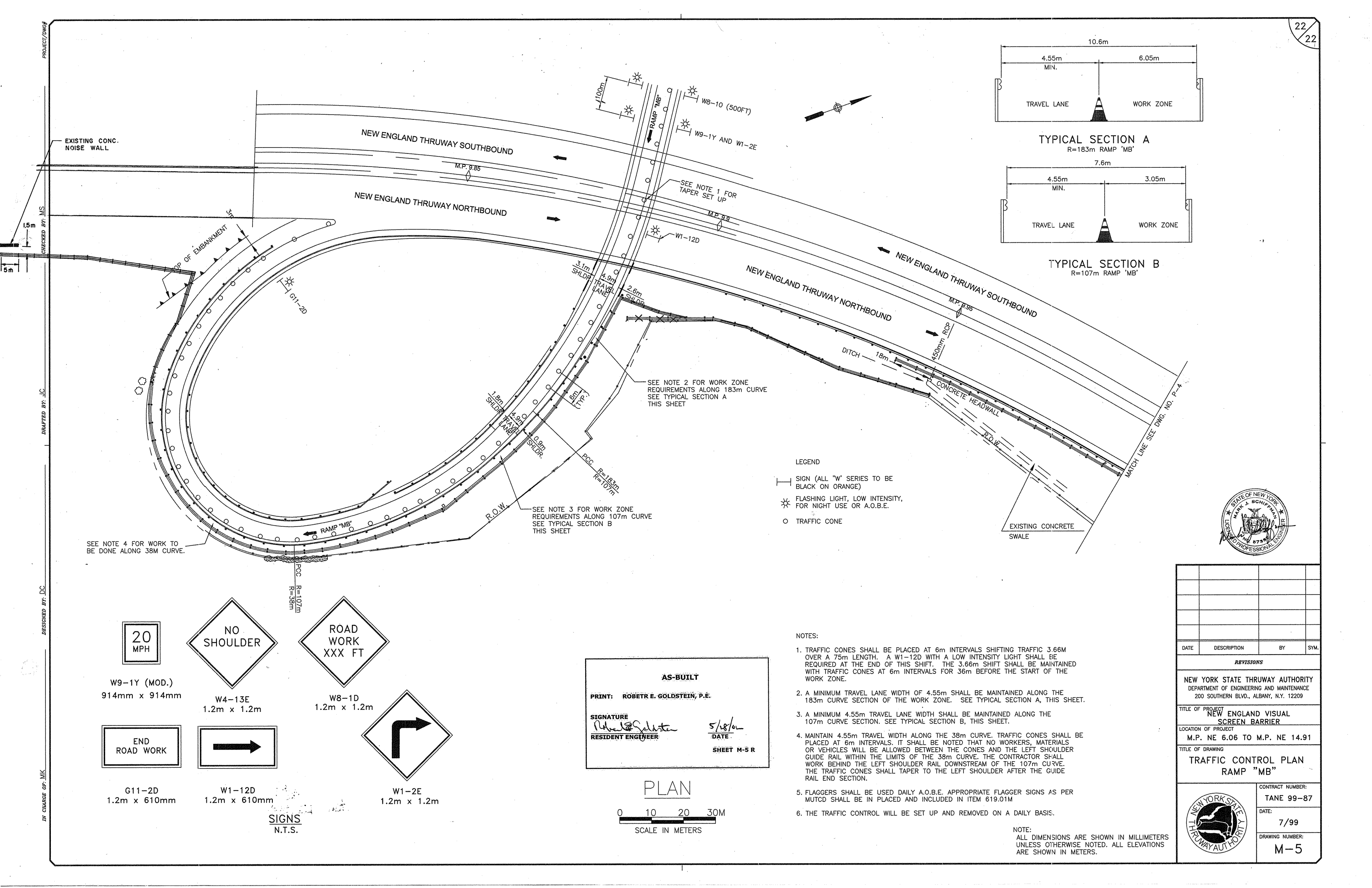
TITLE OF PROJECT: NEW ENGLAND VISUAL SCREEN BARRIER  
LOCATION OF PROJECT: M.P. NE 6.06 TO M.P. NE 14.91

TITLE OF DRAWING: THRUWAY TRAFFIC PLANS FOR MISCELLANEOUS OPERATIONS

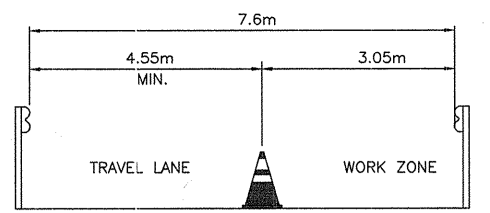
CONTRACT NUMBER: TANE 99-87  
DATE: 7/99  
DRAWING NUMBER: M-3



NOTE:  
ALL DIMENSIONS ARE SHOWN IN MILLIMETERS  
UNLESS OTHERWISE NOTED. ALL ELEVATIONS  
ARE SHOWN IN METERS.



TYPICAL SECTION A  
R=183m RAMP 'MB'



TYPICAL SECTION B  
R=107m RAMP 'MB'

- LEGEND
- SIGN (ALL "W" SERIES TO BE BLACK ON ORANGE)
  - FLASHING LIGHT, LOW INTENSITY, FOR NIGHT USE OR A.O.B.E.
  - TRAFFIC CONE

- NOTES:
- TRAFFIC CONES SHALL BE PLACED AT 6m INTERVALS SHIFTING TRAFFIC 3.66M OVER A 75m LENGTH. A W1-12D WITH A LOW INTENSITY LIGHT SHALL BE REQUIRED AT THE END OF THIS SHIFT. THE 3.66m SHIFT SHALL BE MAINTAINED WITH TRAFFIC CONES AT 6m INTERVALS FOR 36m BEFORE THE START OF THE WORK ZONE.
  - A MINIMUM TRAVEL LANE WIDTH OF 4.55m SHALL BE MAINTAINED ALONG THE 183m CURVE SECTION OF THE WORK ZONE. SEE TYPICAL SECTION A, THIS SHEET.
  - A MINIMUM 4.55m TRAVEL LANE WIDTH SHALL BE MAINTAINED ALONG THE 107m CURVE SECTION. SEE TYPICAL SECTION B, THIS SHEET.
  - MAINTAIN 4.55m TRAVEL WIDTH ALONG THE 38m CURVE. TRAFFIC CONES SHALL BE PLACED AT 6m INTERVALS. IT SHALL BE NOTED THAT NO WORKERS, MATERIALS OR VEHICLES WILL BE ALLOWED BETWEEN THE CONES AND THE LEFT SHOULDER GUIDE RAIL WITHIN THE LIMITS OF THE 38m CURVE. THE CONTRACTOR SHALL WORK BEHIND THE LEFT SHOULDER RAIL DOWNSTREAM OF THE 107m CURVE. THE TRAFFIC CONES SHALL TAPER TO THE LEFT SHOULDER AFTER THE GUIDE RAIL END SECTION.
  - FLAGGERS SHALL BE USED DAILY A.O.B.E. APPROPRIATE FLAGGER SIGNS AS PER MUTCD SHALL BE IN PLACED AND INCLUDED IN ITEM 619.01M
  - THE TRAFFIC CONTROL WILL BE SET UP AND REMOVED ON A DAILY BASIS.

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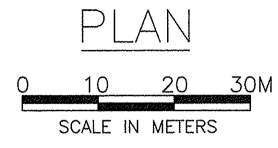
DATE	DESCRIPTION	BY	SYM.
REVISIONS			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING AND MAINTENANCE 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT NEW ENGLAND VISUAL SCREEN BARRIER			
LOCATION OF PROJECT M.P. NE 6.06 TO M.P. NE 14.91			
TITLE OF DRAWING TRAFFIC CONTROL PLAN RAMP "MB"			
		CONTRACT NUMBER: TANE 99-87	
		DATE: 7/99	
		DRAWING NUMBER: M-5	

AS-BUILT

PRINT: ROBERT E. GOLDSTEIN, P.E.

SIGNATURE: *Robert E. Goldstein* 5/18/00  
RESIDENT ENGINEER DATE

SHEET M-5 R



- W9-1Y (MOD.)  
914mm x 914mm
- W4-13E  
1.2m x 1.2m
- W8-1D  
1.2m x 1.2m
- W1-12D  
1.2m x 610mm
- W1-2E  
1.2m x 1.2m
- G11-2D  
1.2m x 610mm
- NO SHOULDER
- ROAD WORK XXX FT
- END ROAD WORK
- RIGHT TURN AHEAD

SIGNS  
N.T.S.