

TYPICAL SECTION OF PROTECTIVE SCREENING ON
SAFETY SHAPE AND SINGLE SLOPE BARRIER

TYPICAL SECTION OF PROTECTIVE SCREENING ON
VERTICAL FACED PARAPET

SECTION A-A

TYPICAL RAIL SPLICE DETAIL
(TOP AND BOTTOM RAIL)

SECTION B-B

PE STAMP &
SIGNATURE ARE
NOT REQUIRED
ON THIS SHEET.


NOTE
SCALE REDUCTION

THESE REDUCED PLANS MAY NOT
BE EXACTLY TO SCALE. ALL
INDICATED SCALES ARE REDUCED
TO APPROXIMATELY HALF SIZE.

TYPICAL ELEVATION OF PROTECTIVE SCREENING ON CONCRETE BARRIER/PARAPET

NOTES:

1. THE INTERIOR SECTIONS OF PEDESTRIAN FENCE POSTS SHALL BE PLACED SO THAT THE SPACING OF THE POSTS IS UNIFORM AND DOES NOT EXCEED [REDACTED]
2. THE FULLY THREADED ANCHOR RODS FOR THE PEDESTRIAN FENCE POST MAY BE DRILLED AND GROUTED INTO THE BARRIER OR PARAPET AS SHOWN.
3. DRILLING AND GROUTING OF FULLY THREADED ANCHOR RODS SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION 586.03 - DRILLING & GROUTING OF BOLTS OR REINFORCING BARS WITH PULLOUT TESTS. GROUT MATERIAL SHALL BE A TWO PART EPOXY SYSTEM SUCH AS "HILTI" FROM THE NYSDOT APPROVED LIST. COST FOR DRILLING AND GROUTING SHALL BE INCLUDED IN PRICE BID FOR SCREENING.
4. IT IS PERMISSIBLE TO INSTALL SHIM PLATES BEHIND THE VERTICAL FENCE POSTS TO ACHIEVE PLUMB. SHIMS MUST HAVE [REDACTED] DIA. HOLES MATCHING THE PIPE CLAMP FOR THE [REDACTED] ANCHOR BOLTS. SHIMS SHALL BE OF STAINLESS STEEL (ASTM A666-03). THE REQUIRED QUANTITY AND THICKNESS OF SHIMS WILL BE DETERMINED IN THE FIELD.
5. ALL FENCE POSTS SHALL BE VERTICAL.
6. THE PROTECTIVE SCREENING SHALL BE PAID FOR UNDER 607.0611--25 - PROTECTIVE SCREENING - BRIDGES.
7. [REDACTED] DIA. ANCHOR BOLTS FOR FENCING SHALL BE F1554 GR105. BOLTS SHALL HAVE A MECHANICALLY DEPOSITED ZINC COATING IN ACCORDANCE WITH CLASS [REDACTED]
8. [REDACTED] DIA. BOLTS SHALL BE ASTM [REDACTED] AND HOT DIPPED GALVANIZED IN ACCORDANCE WITH NYSStd. SPEC. 719-01 OR MECHANICALLY DEPOSITED ZINC COATED AS DESCRIBED ABOVE.
8. ALL NUTS SHALL BE [REDACTED] EAVY HEX GRADE DH AND HOT DIPPED GALVANIZED IN ACCORDANCE WITH NYSStd. SPEC. 719-01 OR MECHANICALLY DEPOSITED ZINC COATED AS DESCRIBED ABOVE.
9. ALL WASHERS SHALL BE [REDACTED] AND HOT DIPPED GALVANIZED IN ACCORDANCE WITH NYSStd. SPEC. 719-01 OR MECHANICALLY DEPOSITED ZINC COATED AS DESCRIBED ABOVE.

DATE	DESCRIPTION	BY	SYS.
<i>REVISIONS</i>			
NEW YORK STATE THRUWAY AUTHORITY DEPARTMENT OF ENGINEERING 200 SOUTHERN BLVD., ALBANY, N.Y. 12209			
TITLE OF PROJECT	TITLE OF PROJECT LINE 1 TITLE OF PROJECT LINE 2		
LOCATION OF PROJECT	LOCATION OF PROJECT LINE 1 LOCATION OF PROJECT LINE 2		
TITLE OF DRAWING PROTECTIVE SCREENING ON CONCRETE BARRIER AND VERTICAL PARAPET			
	CONTRACT NUMBER: TA		
	DATE: 11 / 11		
	DRAWING NUMBER: *		