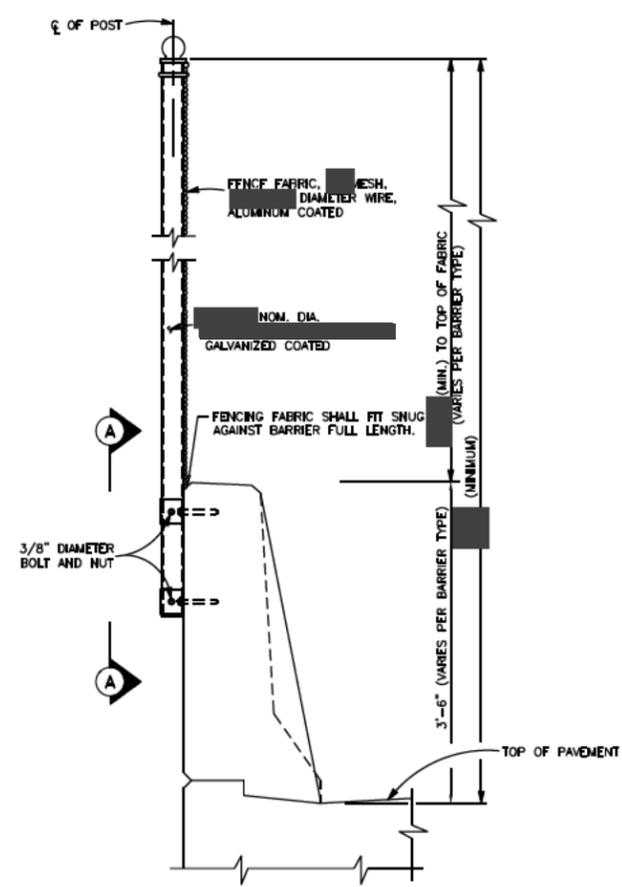
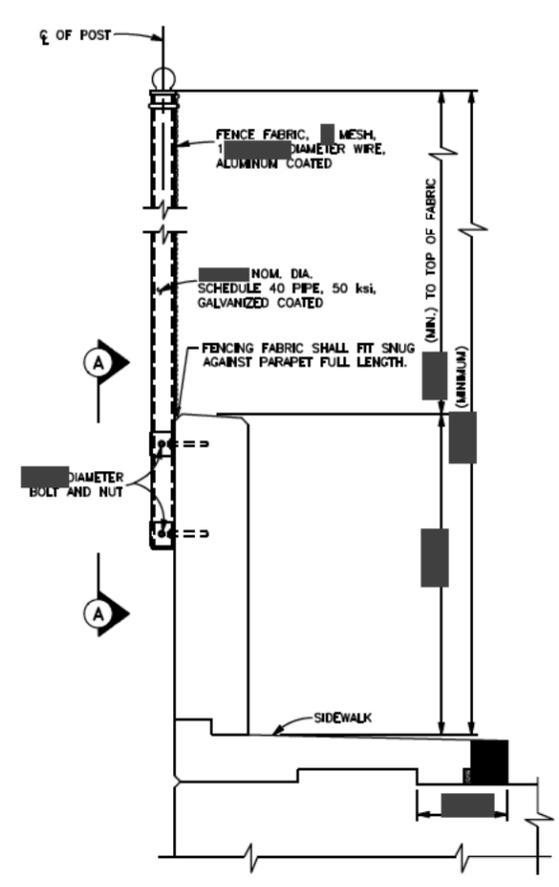


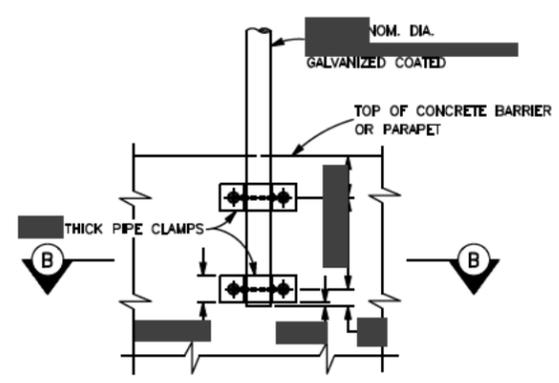
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 DESIGNED BY: IA
 IN CHARGE OF: IA



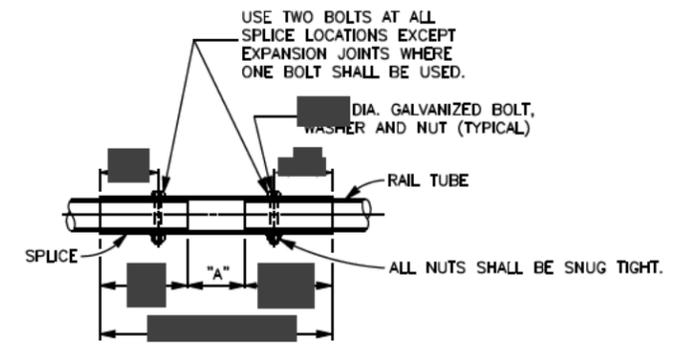
TYPICAL SECTION OF PROTECTIVE SCREENING ON SAFETY SHAPE AND SINGLE SLOPE BARRIER



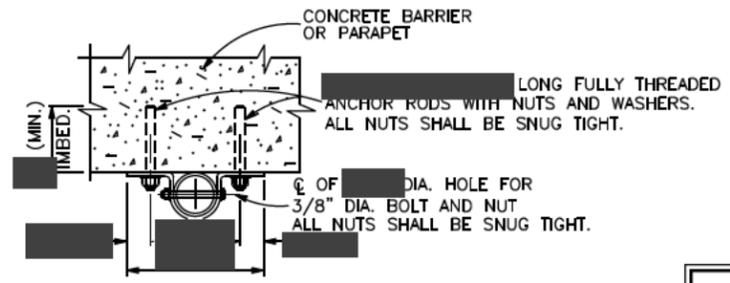
TYPICAL SECTION OF PROTECTIVE SCREENING ON VERTICAL FACED PARAPET



SECTION A-A



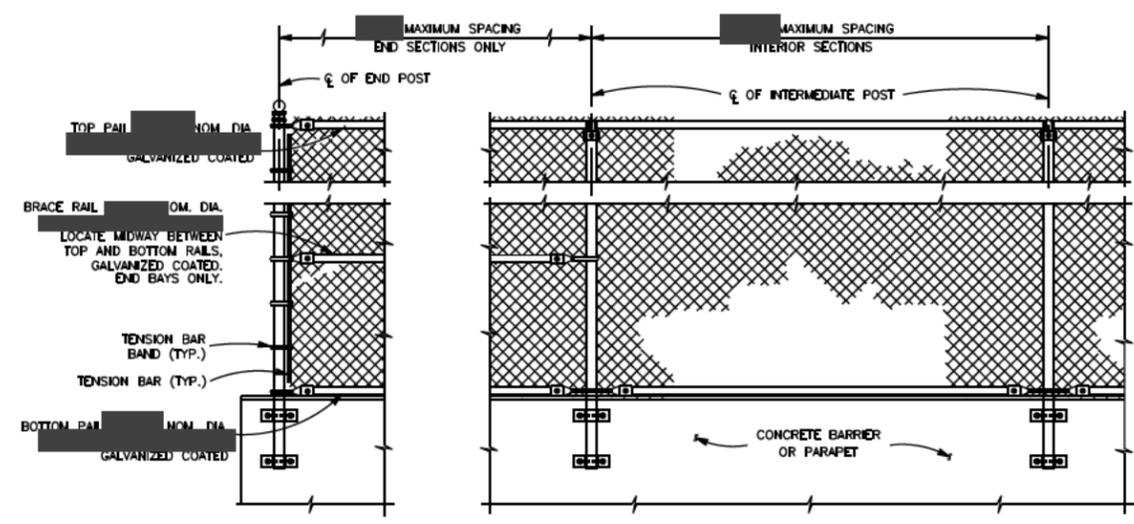
TYPICAL RAIL SPLICE DETAIL (TOP AND BOTTOM RAIL)



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 []
 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 NYS DOT 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 [] DIA. HOLES MATCHING THE PIPE CLAMP FOR THE [] 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. [] DIA. ANCHOR BOLTS FOR FENCING SHALL BE F1554 GR105. BOLTS SHALL HAVE A MECHANICALLY DEPOSITED ZINC COATING IN ACCORDANCE WITH CLASS []
 8. [] DIA. BOLTS SHALL BE ASTM [] AND HOT DIPPED GALVANIZED IN ACCORDANCE WITH NYSStd. SPEC. 719-01 OR MECHANICALLY DEPOSITED ZINC COATED AS DESCRIBED ABOVE.
 8. ALL NUTS SHALL BE [] HEAVY 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 [] AND HOT DIPPED GALVANIZED IN ACCORDANCE WITH NYSStd. SPEC. 719-01 OR MECHANICALLY DEPOSITED ZINC COATED AS DESCRIBED ABOVE.

REVISIONS

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: *