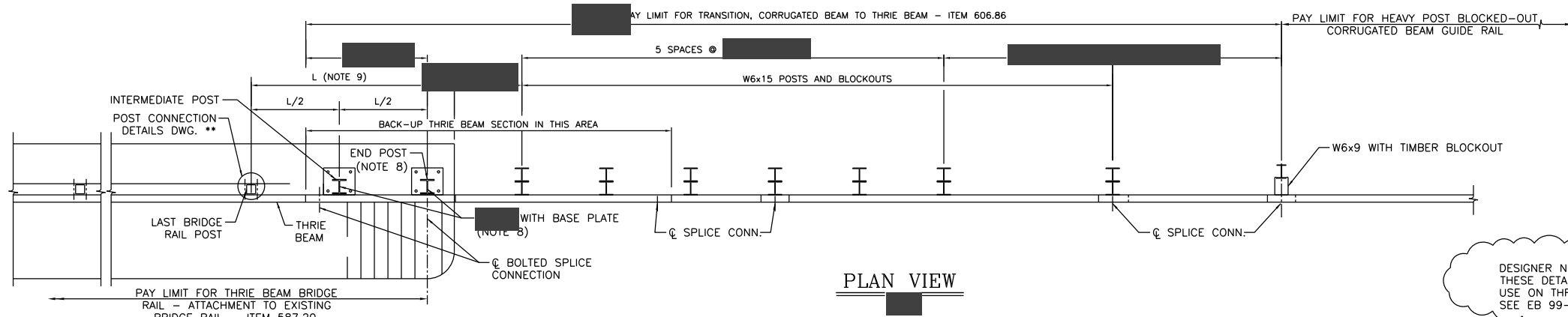


CHECKED BY: TA

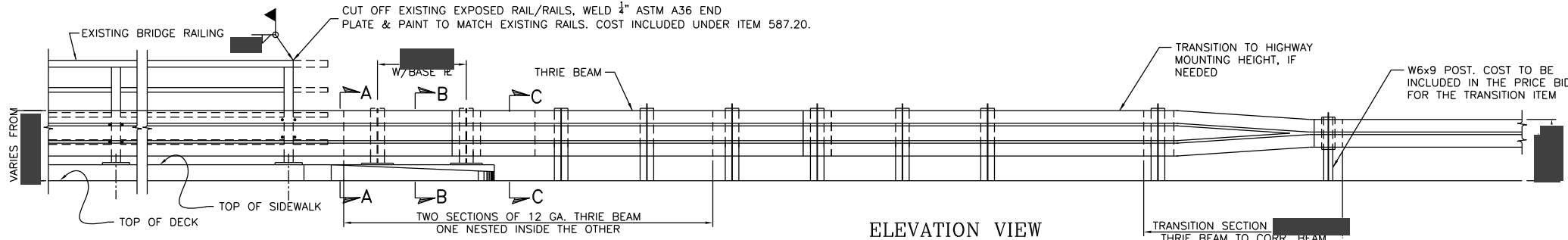
DRAFTED BY: TA

DESIGNED BY: TA

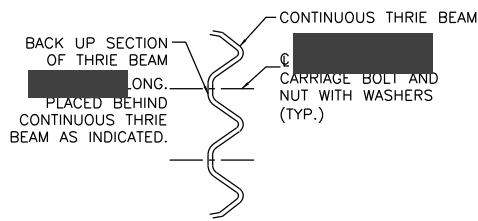
IN CHARGE OF: TA



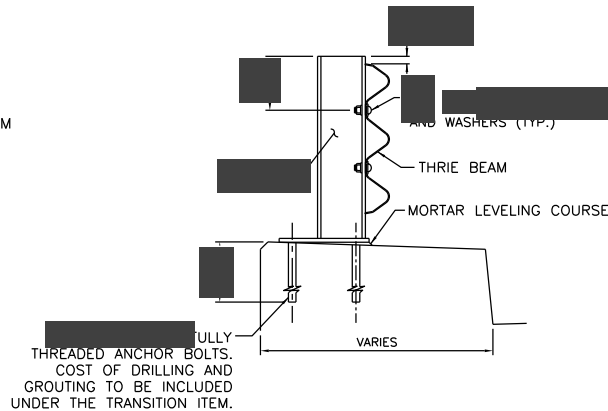
PLAN VIEW



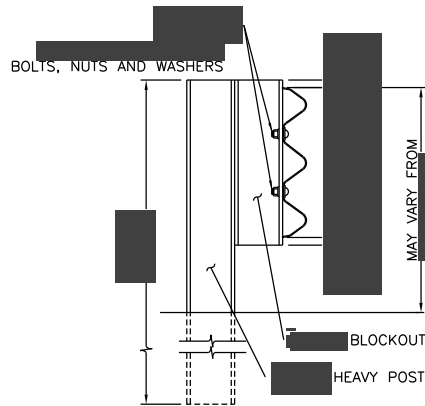
ELEVATION VIEW



SECTION A-A



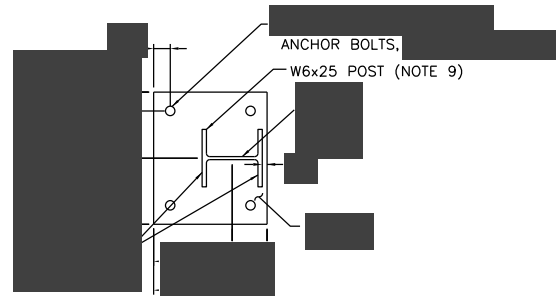
SECTION B-B



SECTION C-C

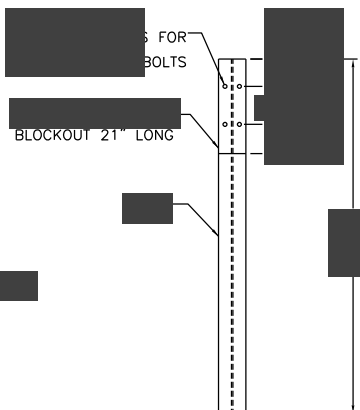
NOTE:
PROVIDE FIRM LEVEL SEAT FOR BASE PLATE BY BUSH HAMMERING AND APPLYING A LAYER OF EPOXY MORTAR BINDER (MATERIAL SPECIFICATION 721-02), OR EPOXY REPAIR PASTE (MATERIAL SPECIFICATION 721-05), AS ORDERED BY THE ENGINEER.

NOTE:
REMOVE WINGWALLS WITHIN OF THE PROPOSED ANCHORAGE SHALL BE REMOVED AS ORDERED BY THE ENGINEER AND REPLACED WITH GROUT MATERIAL AT THE SAME TIME THAT THE ANCHORS ARE GROUTED. COST INCLUDED IN THE TRANSITION ITEM.



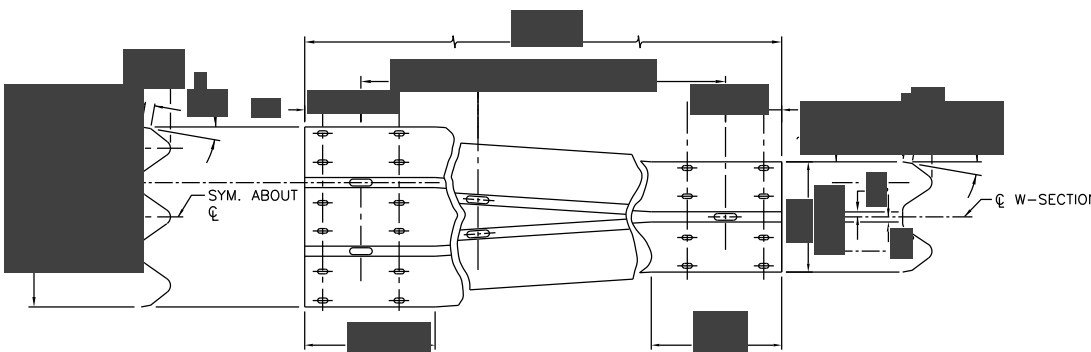
BASE PLATE DETAIL

CONCRETE MOUNTING DETAILS



FRONT ELEVATION

POST DETAILS

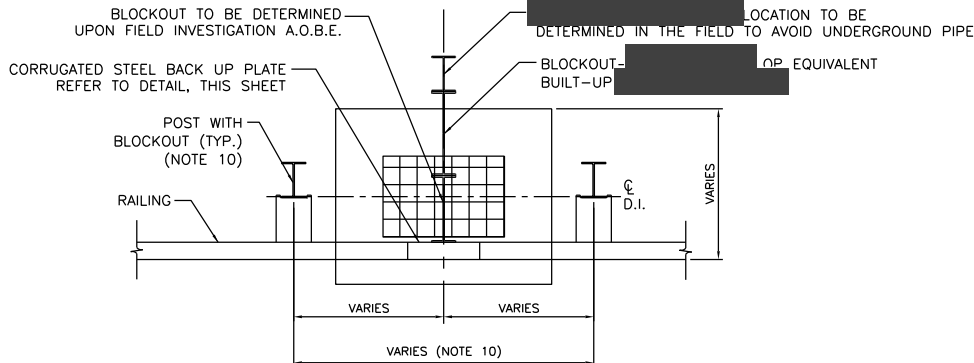


END VIEW OF TRANSITION

TRANSITION SECTION

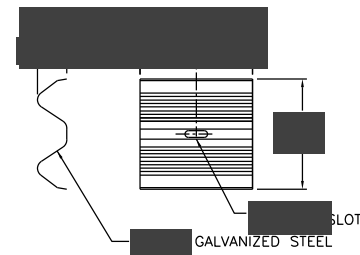
END VIEW OF TRANSITION

TRANSITION SECTION



DRAINAGE INLET STRADDLE DETAIL

PE STAMP & SIGNATURE ARE NOT REQUIRED ON THIS SHEET.



BACK UP PLATE DETAIL

NOTES

1. INSTALL NEW TRANSITION, FROM CORRUGATED BEAM TO THRIE BEAM, PAID FOR UNDER ITEM 606.86.
2. ALL NEW THRIE BEAM SECTIONS SHALL BE [REDACTED]
3. THE TRANSITION SECTION FROM CORRUGATED BEAM TO THRIE BEAM SHALL BE [REDACTED]
4. THE MATERIAL FROM WHICH THE THRIE BEAM IS FABRICATED SHALL CONFORM TO MATERIAL SPECIFICATION 710-20.
5. ALL COMPONENTS OF THRIE BEAM UPGRADING SYSTEM SHALL BE GALVANIZED IN ACCORDANCE WITH MATERIAL SPECIFICATION 719-01 AFTER FABRICATION.
6. WHEN BRIDGE RAILING POSTS AND/OR HIGHWAY POST OCCUR WHERE THERE ARE NO HOLES IN THE STANDARD THRIE BEAM SECTION, HOLES SHALL BE DRILLED OR PUNCHED IN THE APPROPRIATE LOCATIONS AND GALVANIZING SHALL BE REPAIRED ACCORDING TO MATERIAL SPECIFICATION 719-01.
7. REFER TO CONNECTION DETAILS, DRAWING *.
8. END POST AND INTERMEDIATE POSTS (IF REQUIRED) SHALL BE W6x25 (A36) MOUNTED ON CONCRETE. THE LENGTH OF THE POST SHALL BE SUCH TO ATTAIN THE PROPER RAILING HEIGHT. COST INCLUDED UNDER THE TRANSITION ITEM. REFER TO CONCRETE MOUNTING DETAILS ON THIS SHEET.
9. [REDACTED]
10. THE SPACING OF POSTS AND TYPE OF POST AND BLOCKOUT WILL DEPEND UPON WHERE THE DRAINAGE INLET IS LOCATED WITH RESPECT TO THE LAYOUT OF THE TRANSITION SECTION AND GUIDE RAILING. THE SPACING OF POSTS AND TYPE OF POST AND BLOCKOUT USED SHALL BE AS APPROVED BY THE ENGINEER. COST INCLUDED IN THE TRANSITION ITEM.

DATE	DESCRIPTION	BY	SYM.
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 THRIE BEAM TRANSITION: 4-RAIL BR. RAIL TO HPBO G.R. W/DI DETAILS			
CONTRACT NUMBER: TA		DATE: 12/11	
DRAWING NUMBER: *			