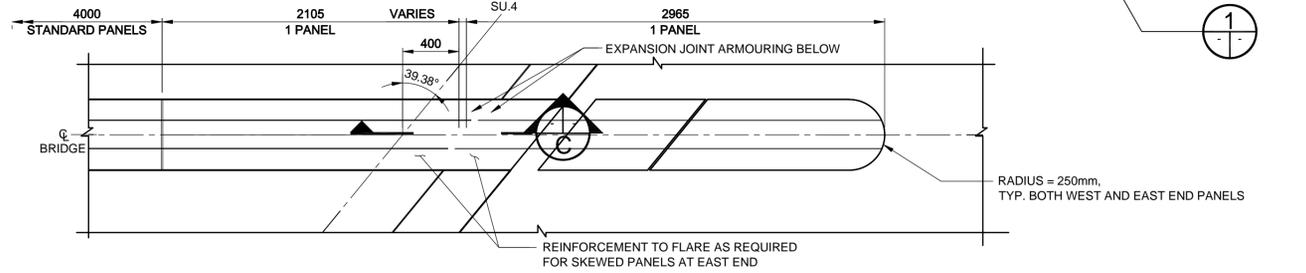
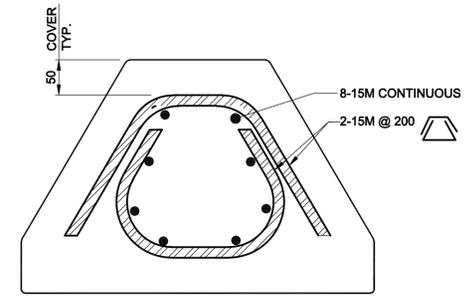


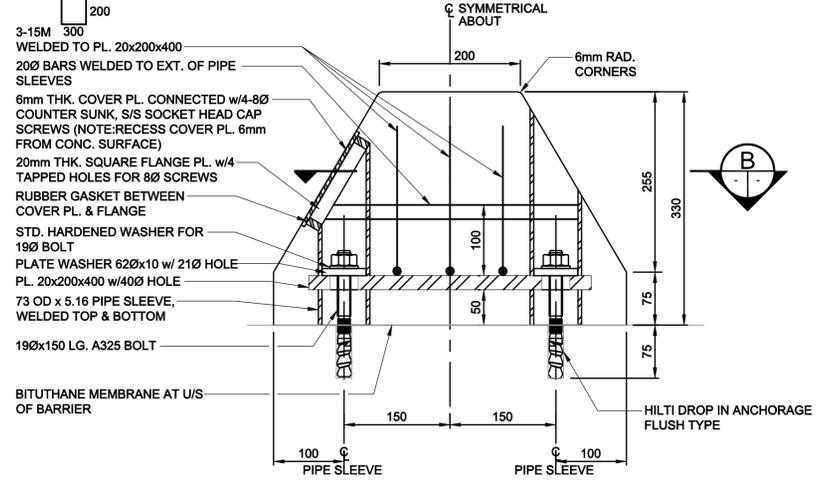
PLAN
SCALE 1:75



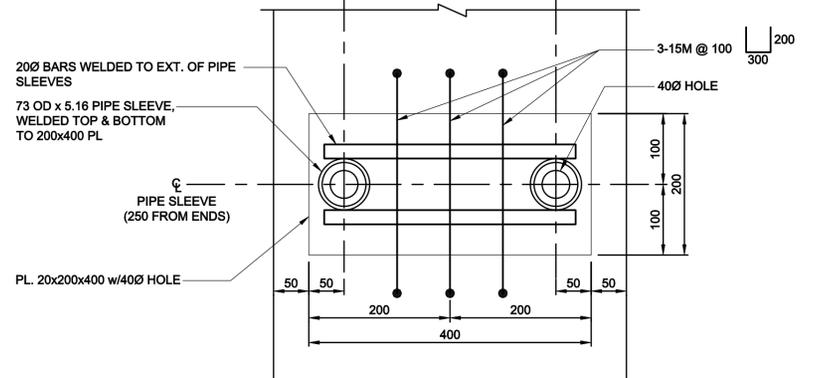
DETAIL
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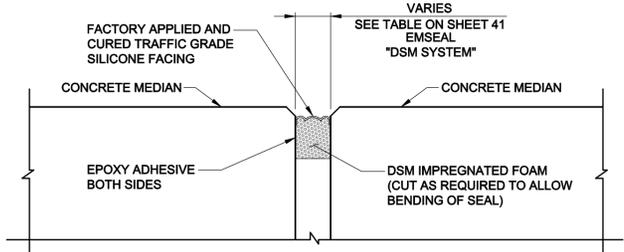
SECTION
SCALE 1:5 (TYPICAL MEDIAN REINFORCEMENT)



SECTION
SCALE 1:5
MEDIAN DETAILS AT RAILING ANCHORAGE & PIPE SLEEVES



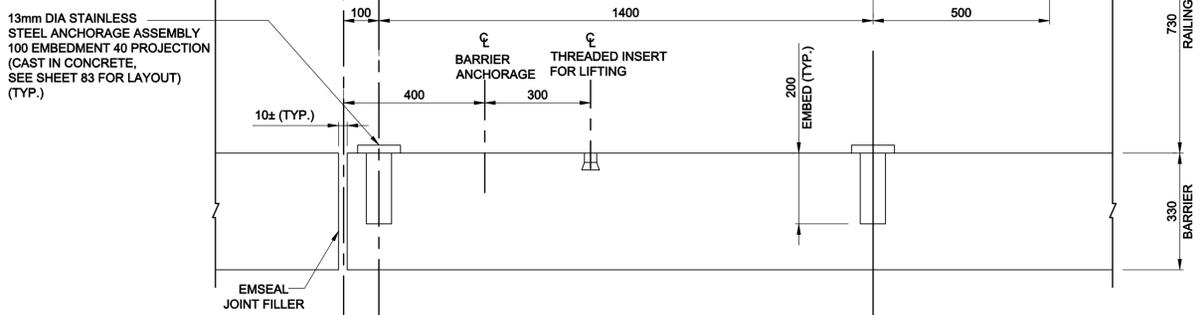
SECTION
SCALE 1:5



SECTION
SCALE 1:5

- FABRICATION NOTES:**
1. CONCRETE MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS - 35 MPa.
 2. ALL REINFORCING STEEL SHALL BE DEFORMED STEEL BARS CONFORMING TO CSA G30.18, GRADE 400W.
 3. REBAR WELDING SHALL CONFORM TO CSA W186.
 4. ALL REINFORCING STEEL SHALL BE HOT DIPPED GALVANIZED.
 5. STRUCTURAL STEEL PLATE SHALL CONFORM TO CSA G40.21M, GRADE 300W.
 6. HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CSA G40.21, GRADE 350W.
 7. STRUCTURAL STEEL WELDING SHALL CONFORM TO CSA W47.1 AND W59.
 8. FASTENING BOLTS SHALL BE ASTM A325 HOT DIPPED GALVANIZED.
 9. ANCHORAGE ASSEMBLY FOR RAILINGS SHALL BE STAINLESS STEEL TYPICAL TYPE 316.
 10. HOT-DIP GALVANIZING SHALL BE IN ACCORDANCE WITH CSA G164 TO A MINIMUM NET RETENTION OF 600 g/m²

- INSTALLATION NOTES:**
1. THE CONTRACTOR SHALL ALLOW FOR SMALL VARIATIONS IN THE ERECTED LENGTH OF THE MEDIAN WHEN LOCATING HOLES FOR THE BARRIER ANCHORAGE.
 2. ANTICIPATED SEQUENCE OF INSTALLATION FOR MEDIAN UNITS:
 - a. LOCATE AND DRILL HOLES (AS APPROVED BY THE CONTRACT ADMINISTRATOR) FOR ANCHOR BOLTS.
 - b. APPLY TWO LAYERS OF GRACE BITUTHENE 5000 WATERPROOFING MEMBRANE PRIOR TO THE INSTALLATION OF PRECAST CONCRETE MEDIAN BARRIER.
 - c. INSTALLATION OF THE BITUTHENE MEMBRANE SHALL BE BASED ON THE MANUFACTURER'S RECOMMENDED INSTALLATION.
 - d. PLACE ANCHOR DROP IN ASSEMBLIES INTO THE PRE-DRILLED HOLES IN THE CONCRETE SLAB/OVERLAY.
 - e. TIGHTEN FASTENING ON BOLTS FOR "SNUG" BEARING AND INSTALL COVER PLATES c/w GASKET OR SEALANT.
 - f. INSTALL EMSEAL JOINT FILLER.



TYPICAL PANEL ELEVATION
SCALE 1:75

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LOCATION UNDERGROUND APPROVED STRUCTURES SUPV. U/G STRUCTURES COMMITTEE DATE NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	B.M. ELEV. DESIGNED BY SSR DRAWN BY ABH CHECKED BY SSR APPROVED BY DPK HOR. SCALE AS SHOWN VERTICAL AS SHOWN	 RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY RANDY FINGAS DATE 2010/05/14	 CONSULTANT PROJECT NO. 088813	 SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1 OSBORNE STATION & ASSOCIATED WORKS PRECAST CONCRETE MEDIAN	CITY DRAWING NUMBER B237-10- 45C SHEET OF 45C 121 CONSULTANT DRAWING NUMBER C5-S1130C-T
1 ISSUED FOR TENDER 10/05/14 DPK NO. REVISIONS DATE BY	DATE 2010/05/14	DATE 2010/05/14	DATE 2010/05/14	DATE 2010/05/14	DATE 2010/05/14