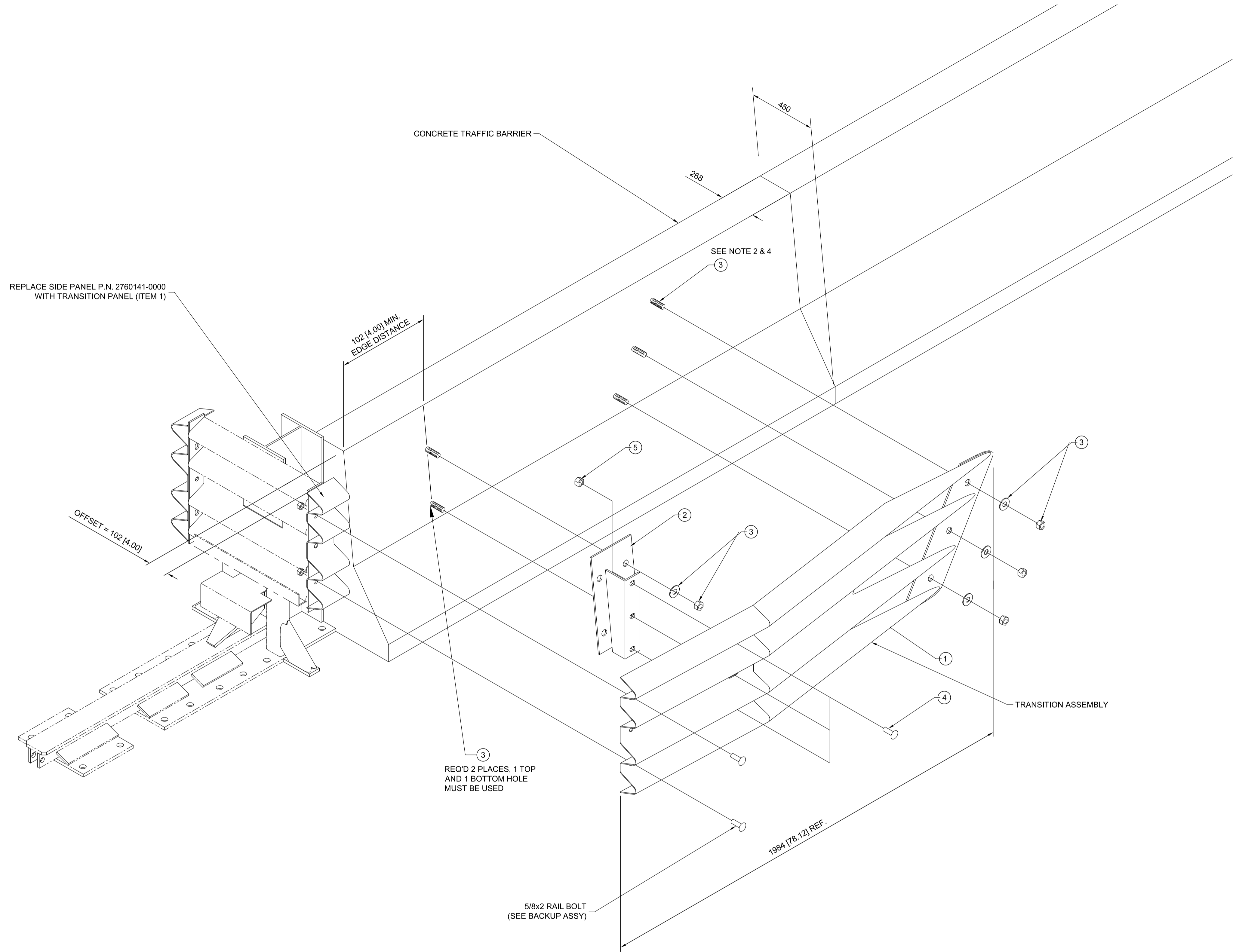


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PART LIST			
ITEM	STOCK No.	DESCRIPTION	REQ'D
1	SEE TABLE	PANEL,TRANSITION,4 OFFSET,QG	1.00
2	2760301-0000	BRACKET,SUPPORT,4 TRANS TO CMB	1.00
3	3525130-0000	ANCHOR,MP-3,PT KIT,3/4X6 1/2 HOR	1.00
4	2699341-0000	BOLT,RAIL,5/8X2,G	3.00
5	2704191-0000	NUT,HX,5/8,G,RAIL	3.00

TABLE - ITEM 1		
APPLICATION	PART NO.	DESCRIPTION
RIGHT SIDE	2760282-0000	PANEL,TRANSITION,4 OFFSET,R,QG

NOTES:

- THE CONCRETE BARRIER REINFORCEMENT SHOWN IN DETAIL "A" IS RECOMMENDED TO ENSURE ADEQUATE BARRIER INTEGRITY FOR PROPER IMPACT PERFORMANCE. IT IS APPROPRIATE FOR A STANDARD SAFETY SHAPED BARRIER WITH A 610 [24.00] BASE AND A 150 [6.00] TOP. VARIATIONS MAY BE REVIEWED AND DETERMINATIONS MADE AS TO REASONABLE EQUIVALENCE BY PROJECT ENGINEER.
- USE TRANSITION PANEL AS TEMPLATE FOR DRILLING. RECOMMENDED HOLE DEPTH 127 [5.00]. FINAL TORQUE TO BE 163Nm [120 FT-LBS] (TYP).
- IMPACT FORCES COULD BE TRANSFERRED INTO TERMINAL END OF THE BARRIER. ADEQUATE ANCHORAGE IS REQUIRED FOR PROPER IMPACT PERFORMANCE.
- ANCHOR STUD END SHOULD BE FLUSH WITH OUTSIDE SURFACE OF ANCHOR NUT, SEE DETAIL B.
- MIN. 27.6 MPa [4000 PSI] P.C. CONCRETE MEDIAN BARRIER.



1 TRANSITION ASSEMBLY RIGHT SIDE APPLICATION

RIGHT ASSEMBLY NO. 354018R-0000

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. 654265 (633392.694, 5525026.192) 232.518 DESIGNED BY -- DRAWN BY PMW CHECKED BY SSR APPROVED BY DPK HOR. SCALE 1 : 10 VERTICAL DATE 2010/05/14	 RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY RANDY FINGAS DATE 2010/05/14	ENGINEER'S SEAL PROVINCE OF MANITOBA ORIGINAL SIGNED BY D.P. KRAHN 2010 05 14 Member 4226 REGISTERED PROFESSIONAL ENGINEER CONSULTANT PROJECT NO. 088813	 SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1 OSBORNE STATION & ASSOCIATED WORKS QUADGUARD II DETAILS 3 OF 3	CITY DRAWING NUMBER B237-10-70 SHEET 70 OF 121 CONSULTANT DRAWING NUMBER C5-S1155-T
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