



- GENERAL NOTES**
1. A COMPOSITE MATERIAL POST AND/OR BLOCKOUT FROM THE APPROVED PRODUCTS LIST MAY BE SUBSTITUTED FOR A POST AND/OR BLOCKOUT OF SIMILAR DIMENSIONS.
 2. REFER TO STANDARD DRAWINGS G-1 AND G-ID FOR ADDITIONAL DETAILS.
 3. THE TERMINAL CONNECTOR SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 900.620 "SPECIAL PROVISION (GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING) (TL-2)". THE CONNECTION PLATE SHALL BE INCLUDED IN THE BID PRICE FOR ITEM 900.640 "SPECIAL PROVISION (BRIDGE RAILING, TEXAS)".
 4. HEAVY DUTY STEEL BEAM RAIL SHALL BE AASHTO M180, CLASS A-TYPE 11. POST AND BRACKETS, AS WELL AS PLATE AND SPECIAL WASHERS, SHALL BE AASHTO M223/M223M STEEL. BOLTS SHALL BE ASTM A307. ALL MATERIAL SHALL BE GALVANIZED AFTER FABRICATION TO AASHTO M111 OR M232 (HARDWARE).
 5. REFER TO APPROACH RAIL DETAILS 2 FOR ADDITIONAL DETAILS.

THE USE OF THIS RAILING IS RESTRICTED TO DESIGN SPEEDS OF 45 MPH OR LESS.



PROJECT NAME:	EAST MONTPELIER
PROJECT NUMBER:	BRF 037-(17)
FILE NAME:	z98b252approach_ralldets.dgn
PLOT DATE:	2/17/2017
PROJECT LEADER:	T. KNIGHT
DRAWN BY:	J. SOTER
DESIGNED BY:	T. KNIGHT
CHECKED BY:	P. GREENBERG
APPROACH RAIL DETAILS 1	SHEET 99 OF 158