


- GENERAL NOTES**
- COST OF EXCAVATION FOR POSTS TO BE INCLUDED IN COST OF HANDRAIL.
 - HANDRAILS TO BE S4S AND TREATED IN ACCORDANCE WITH A.W.P.A. STANDARD C14, USING A WATERBORNE PRESERVATIVE.
 - MORTAR FOR COURSED RUBBLE MASONRY SHALL BE A DARK PORTLAND CEMENT MORTAR MIX.
 - MONOLITHICALLY POURED CONCRETE POST AND FOOTING MAY BE PRECAST OR CAST IN PLACE USING CLASS A2 CONCRETE.
 - DOWELS TO BE TREATED WITH PRESERVATIVE, SAME RATE AS HANDRAIL.
 - SUGGESTED REPLACEMENT OF HANDRAIL FOR TYPE NO. 1 IS TO USE EITHER A LAMINATED TIMBER WITH STAGGERED BOLT SPLICE OR AN ADEQUATE BOLTED SPLICE JOINT FOR 3" x 6" TIMBER. BOLT REMOVAL CAN BE ACCOMPLISHED BY REMOVING MORTAR WITH A MASONRY DRILL AND USE OF A SOCKET WRENCH. REMOVED MORTAR SHALL BE REPLACED.
 - TYPE OF HANDRAIL TO BE CONSTRUCTED IS OPTIONAL UNLESS OTHERWISE SPECIFIED. ONLY ONE TYPE SHALL BE USED AT ANY INSTALLATION.
 - HANDRAIL TO BE PAID FOR AS PER LINEAR FEET.
 - W4 x 13 BEAMS TO CONFORM WITH ASTM A-36 AND GALVANIZED AFTER FABRICATION WITH ZINC @ 2 OUNCE/SQ FT BOLTS AND NUTS TO CONFORM WITH ASTM A-307.

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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DETAILS OF RUSTIC HANDRAIL FOR USE AT SCENIC OVERLOOKS ALONG FOREST HIGHWAYS

SPECIAL DRAWING NO
HR-780

NOT TO SCALE