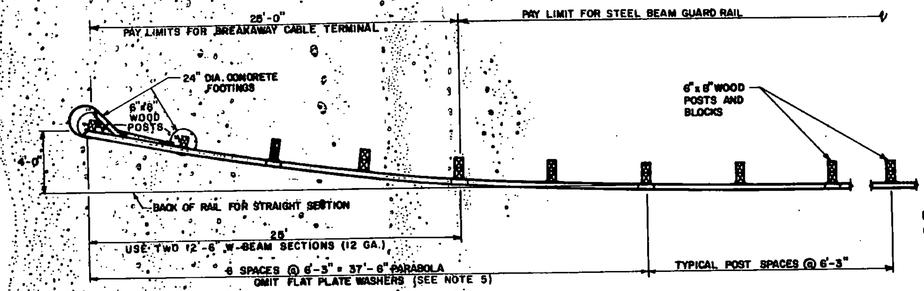
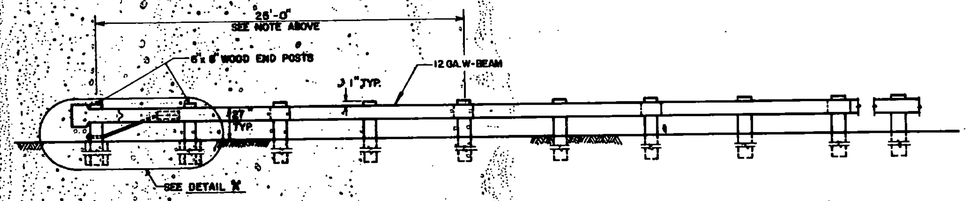
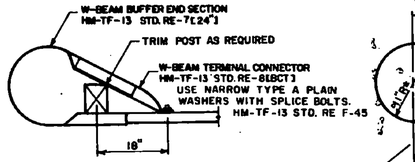


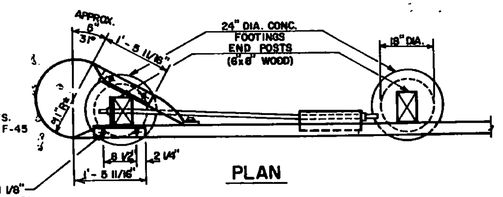
PLAN



ELEVATION



VIEW B-B



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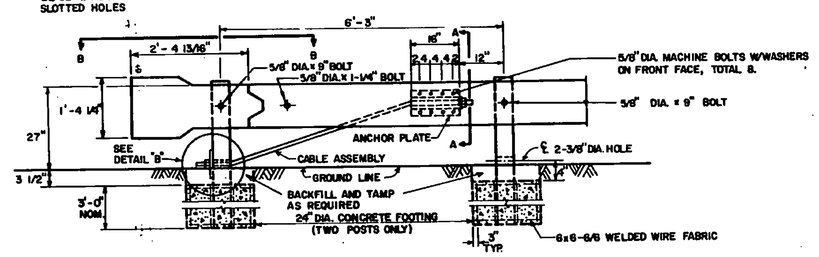
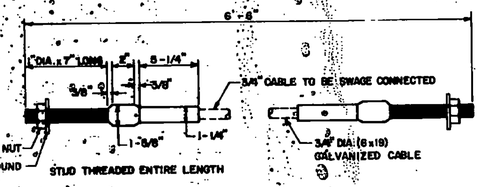
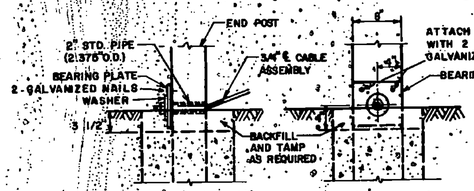


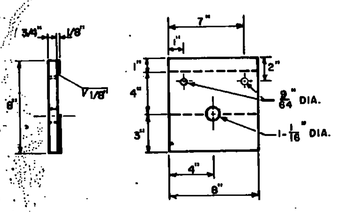
ELEVATION
DETAIL "A"



CABLE ASSEMBLY



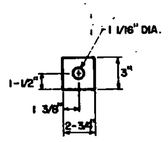
DETAIL "B"



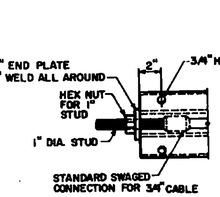
BEARING PLATE DETAILS

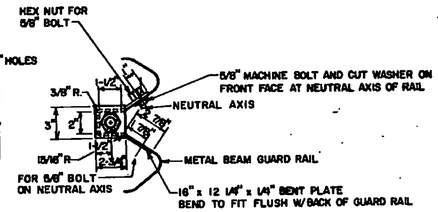
NOTES:

1. OTHER ANCHOR CABLE ASSEMBLIES MAY BE USED. MINIMUM BREAKING STRENGTH OF ASSEMBLY SHOULD BE 40,000 LBS.
2. CONCRETE FOOTINGS ARE CLASS B. IN SANDY FILL AREAS, CONSIDERATION TO INCREASING SIZE OF END FOOTING IS SUGGESTED.
3. A DOUBLE WRAP OF ASPHALT TREATED FELT AROUND END POSTS BEFORE CONCRETE PLACEMENT WILL FACILITATE REPLACEMENT OF DAMAGED POSTS.
4. STANDARD SHEET G-1 WILL BE USED IN CONJUNCTION WITH THIS STANDARD.
5. FLAT PLATE WASHERS ARE NOT USED ON NEW INSTALLATIONS. ON RETROFIT INSTALLATIONS THE FLAT PLATE WASHERS MUST BE OMITTED WITHIN THE 37'-6" PARABOLIC SECTION TO ENSURE PROPER PERFORMANCE UNDER IMPACT.
6. FOR ADDITIONAL DETAILS ON HARDWARE SEE THE LATEST EDITION OF AASHTO-AGC-ARTBA PUBLICATION "A GUIDE TO STANDARDIZED HIGHWAY BARRIER RAIL HARDWARE."



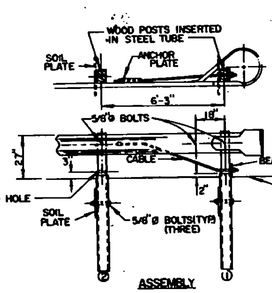
END PLATE

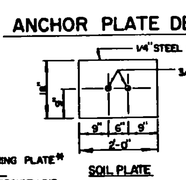




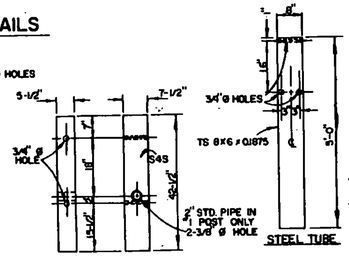
SECTION A-A

ANCHOR PLATE DETAILS





*REFER TO BEARING PLATE DETAILS AT LEFT.



ALTERNATE FOUNDATION DETAILS

REVISIONS AND CORRECTIONS

APR 21, 1977 – BREAKAWAY DETAIL LOWERED TO GROUND LINE.
JAN 19, 1981 – ALTERNATE FOUNDATION DETAILS ADDED, MISCELLANEOUS CLARIFICATION OF NOTES AND DETAILS.
AUG 12, 1981 – REMOVED BEARING PLATE DETAIL FROM ALTERNATE FOUNDATION DETAILS.
AUG. 27, 1984 – BACK-UP PLATE REQUIREMENT DELETED. NEW NOTE 5 ADDED.
DEC. 21, 1984 – REVISED NOTE 6, NEW NOTE 6 ADDED. REMOVED 25' W-BEAM SECTION.
OCT. 31, 1985 – REVISED TO CONFORM W/86 SPECS

APPROVED: DATE July 21, 1976

E. H. Hackney
CHIEF ENGINEER

R. O. Munns
ASST. CHIEF ENGINEER

Leon C. Jones
HIGHWAY ENGINEER

BREAKAWAY CABLE TERMINAL WITH WOOD POSTS

STANDARD

G-14