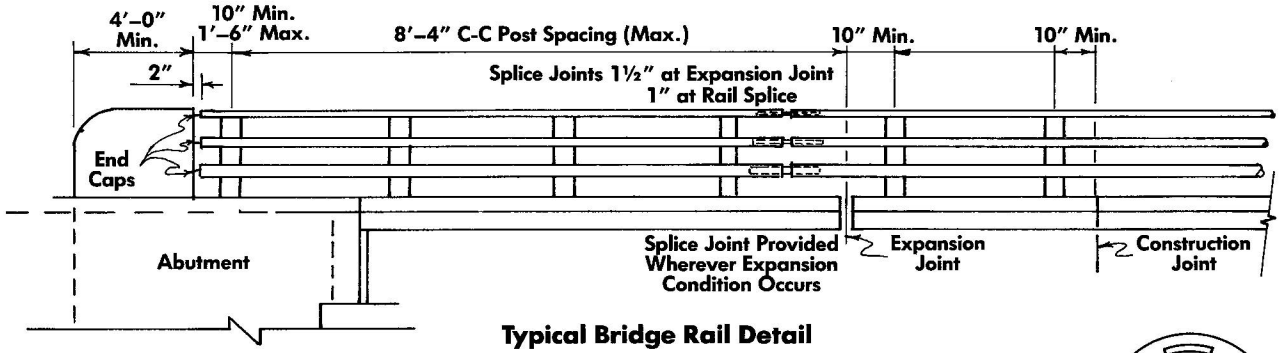
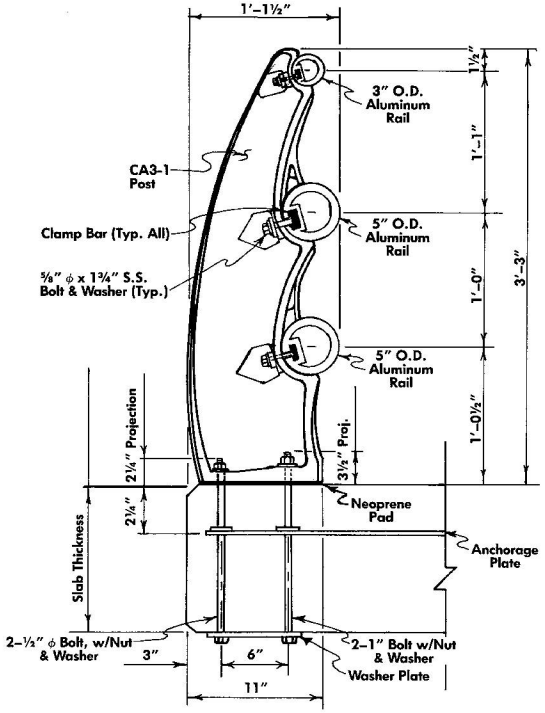
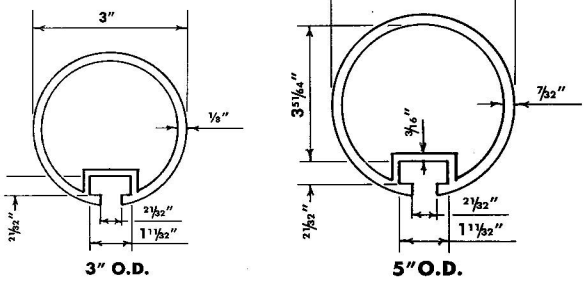


Typical Bridge Rail Detail

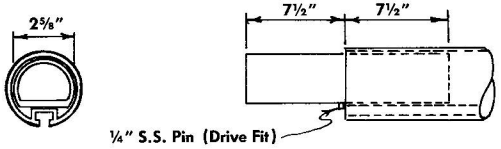


Typical Thru Section

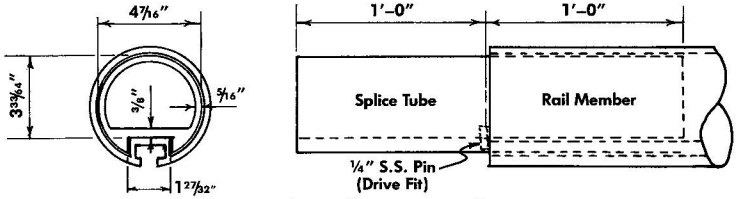


3" O.D. **5"O.D.**

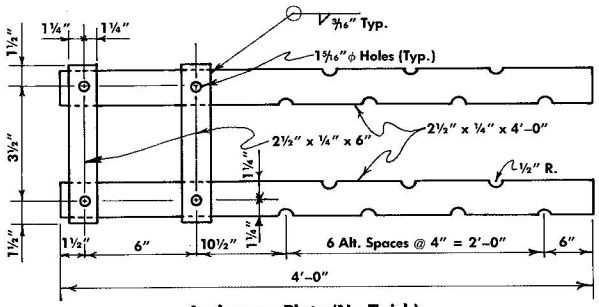
Rail Members



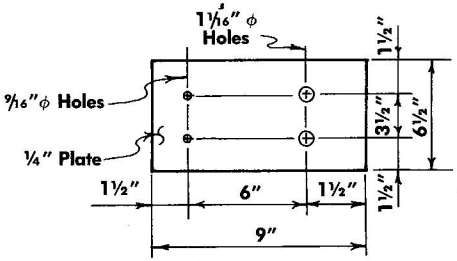
Splice Tube For 3" Rail



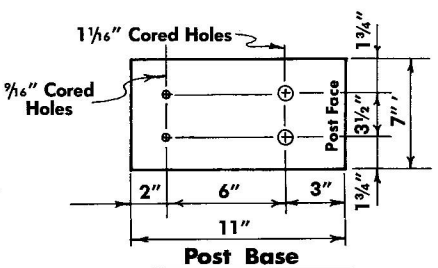
Splice Tube For 5" Rail



Anchorage Plate (No Finish)

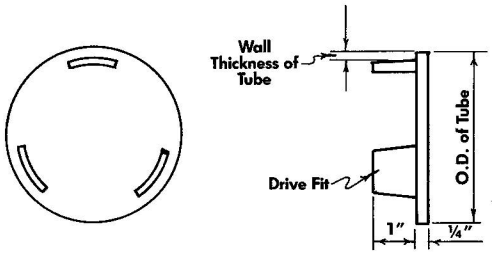


Washer Plate

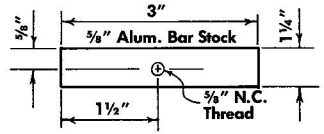


Post Base

Neoprene Pad Similar



Aluminum End Cap Detail



Clamp Bar Detail

Aluminum Combination Rail CA3-1

GENERAL NOTES:

- Posts Shall Be Aluminum Alloy ASTM A-444.
- Material For Rails, Splice & Clamp Bars Shall Be Aluminum Alloy 6061-T6.
- All Rail Ends Shall Be Capped.
- A Splice Joint Is Required At Each Expansion Jt.
- Anchor Bolts Are To Be ASTM A-325, Hot Dip Galvanized To ASTM A-153.
- Plate Washer To Be ASTM A-36, H.D. Galvanized.

Conforms To Texas Std For C3F.
Design: AASHO 1964

Gordon's Specialties Inc.
Dallas, Texas