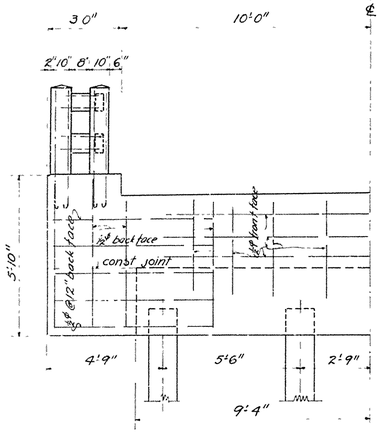
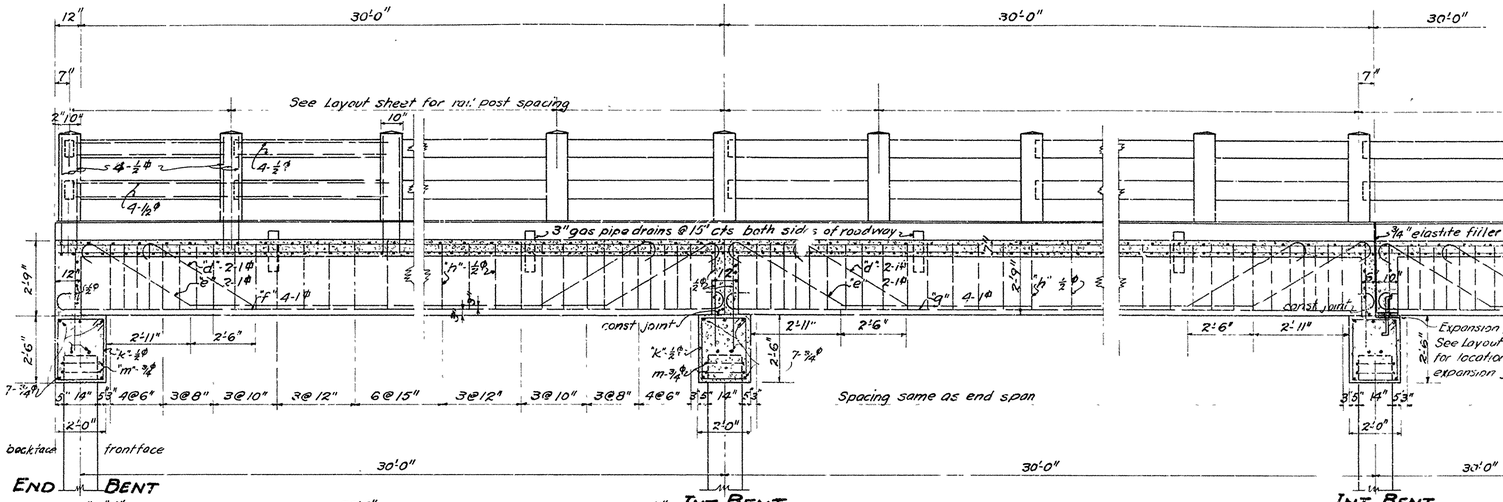
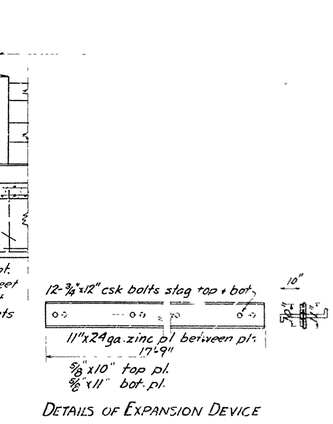
FED ROAD DIST No	STATE	FED AID PROJ No	FISCAL YEAR	SHEET No	TOTAL SHEETS
6	ARK.				

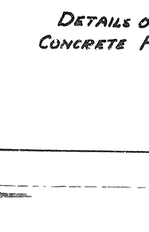


BACK FACE OF END BENT

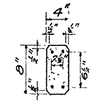




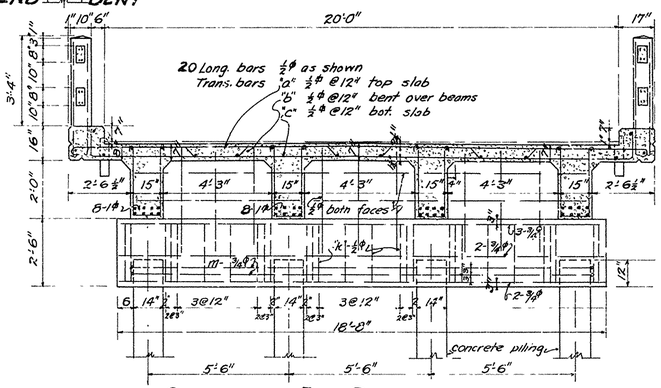
DETAILS OF EXPANSION DEVICE



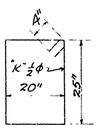
DETAILS OF CONCRETE PILE

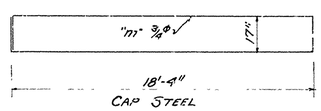


SECTION OF RAIL

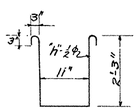


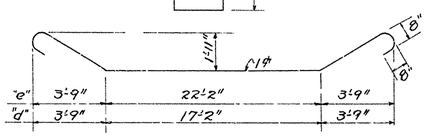
SECTION AT INT. BENT

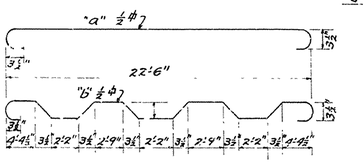


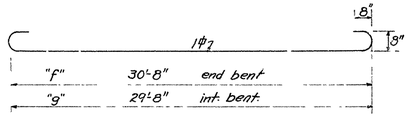


CAP STEEL

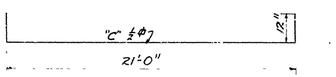






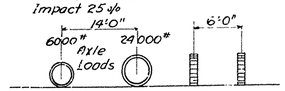


GIRDER STEEL



SLAB STEEL

Notes:
All exposed corners to have 3/4" chamfer unless otherwise shown
All concrete, except handrail, to be Class "S" Concrete.
Concrete Handrail to be 1:3 mix 1/4" max aggregate
Concrete piling to be Class "S" Concrete and to have a minimum capacity of 30 tons each.
Reinforcing bars to be deformed and of Structural or Intermediate grade.
Shop list and bending diagrams of Reinforcing Steel must be submitted by Contractor for approval before fabrication is begun.
Specifications: Arkansas State Highway Department approved May 30, 1927.
Reinforcing steel in concrete piling to be included in price bid for Precast Concrete Piling.
LIVE LOAD. Uniform: 125# sq ft roadway.
Concentrated 2-15 Ton trucks as shown.
Impact 25%



30 FT. R.C. GIRDER SPAN
20 FT. ROADWAY
CONCRETE PILE BENT
ARKANSAS STATE HIGHWAY DEPARTMENT

LITTLE ROCK, ARK. MAY, 1927.

DR'WG. No CP30

171 R.A.