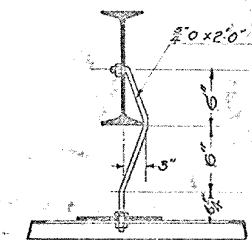
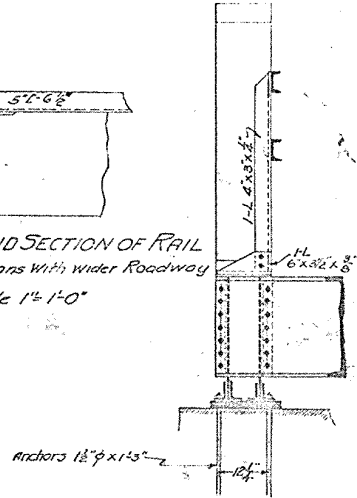
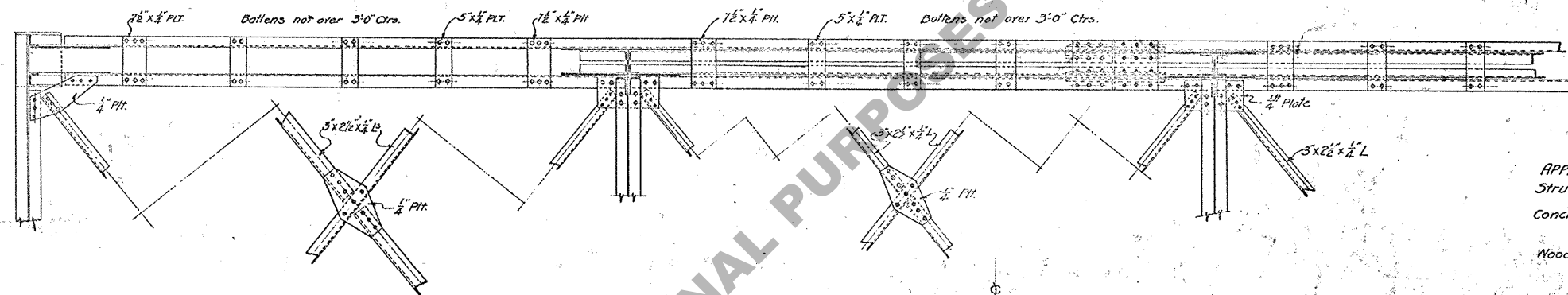
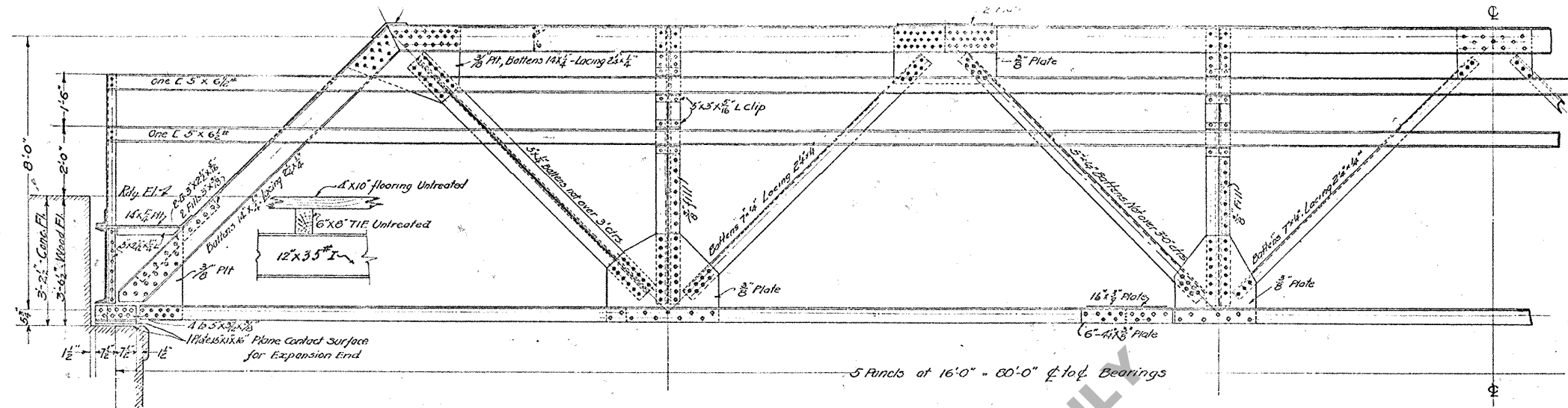


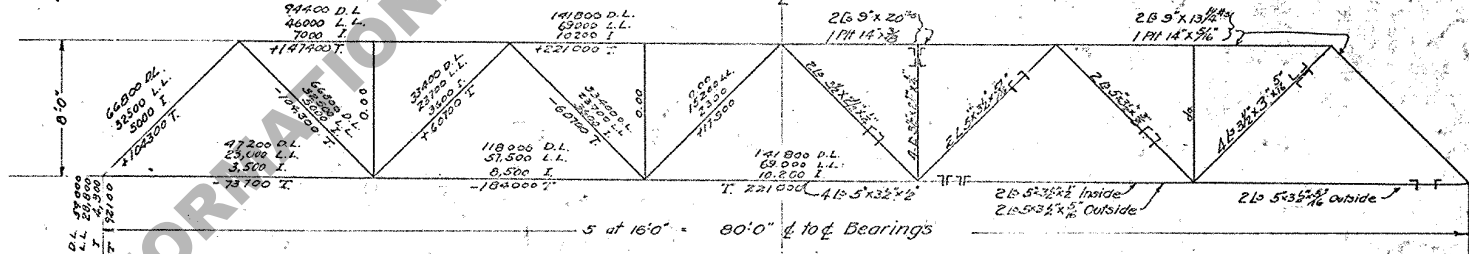
DETAIL OF END SECTION OF TRAIL
Used in Joining Spans With Wider Roadway
Scale 1"=1'-0"



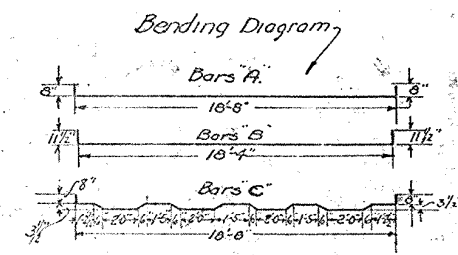
DETAIL OF HANGER
Scale 1"=1'-0"



APPROXIMATE - QUANTITIES
Structural Steel 55000 Lbs.
Concrete Floor { Concrete 34.97 Cu. Yds. - 1-1/2-3 Mix
Reinf. Steel 5170 Lbs.
Wood Floor { Untreated Lumber 9200 Ft. B.M.
Hardware 270 Lbs.



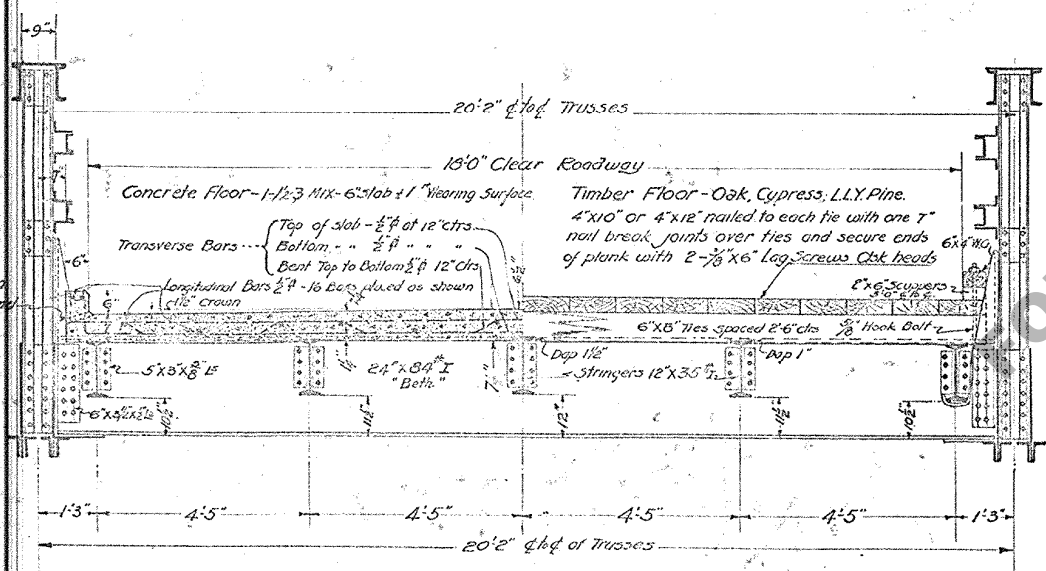
STRESS DIAGRAM
For Concrete Floor



Bending Diagram

GENERAL NOTES

SPECIFICATIONS - Louisiana Highway Commission Specifications.
DESIGN LOADS - Uniform load - 80 lbs. per square foot.
Concentrated load - 2-15 Ton Trucks
Impact allowance 15% of live load.
Dead Load - Actual weight of Steel & Concrete floor + 25 sq. ft. for future surfacing.
RIVETS - 3/4" diam. Except in Hangers of 5" B.
OPEN HOLES - 3/8"
All field Connections Machine Riveted
Tension members to be so detailed that it is necessary to count only one rivet hole in computing net section.
This drawing is general only, Shop plans must be made in compliance with specifications and be submitted and approved before fabrication begins.
All Timber to be Oak, Cypress or L.L.Y. Pine Untreated
SHOP PAINT - Red Lead & Oil
FIELD PAINT - 1st Coat - White Lead & Oil Untinted
2nd Coat - White lead & Oil tinted Dark Gray.
CONCRETE FLOOR - 1-1/2-3 Mix, Class C.
Maximum Size of aggregate 1 1/2"



SECTION THROUGH ROADWAY

Showing alternate types of floors - Wood or Concrete -

STANDARD PLAN 80 FT. RIVETED TRUSS SPAN Wood or Concrete Deck LOUISIANA HIGHWAY COMMISSION

BATON ROUGE, LA.
Scale 1/2"=10' DEC. 1922
APPROVED

J. M. K...
State Highway Engineer