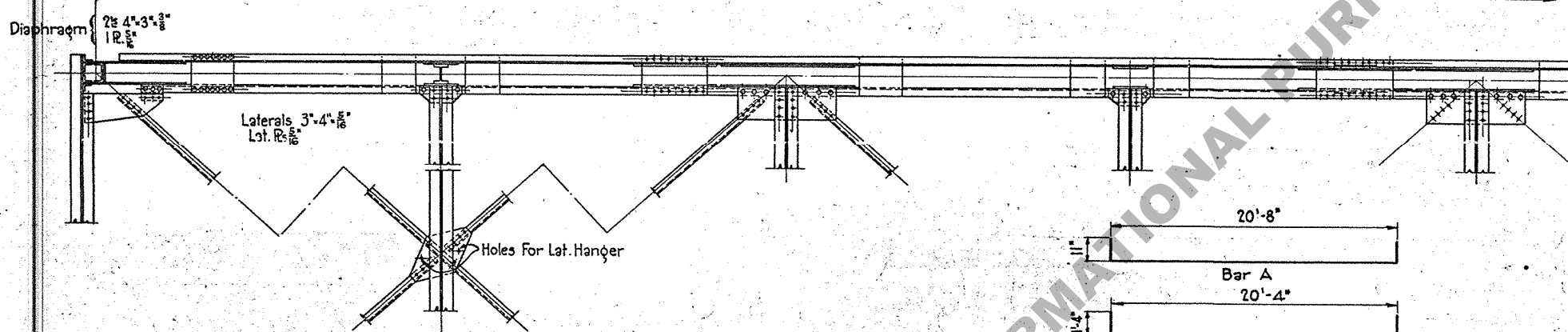
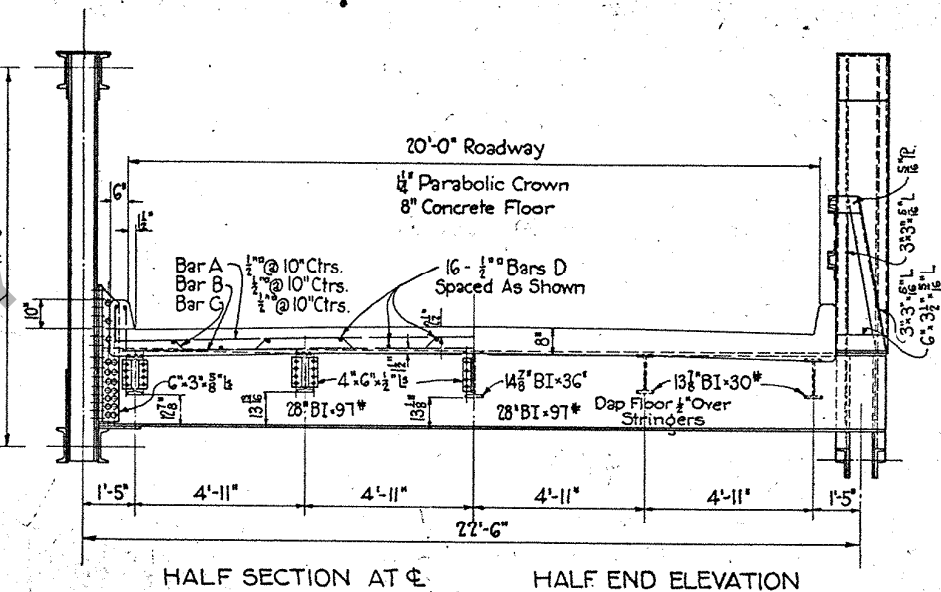
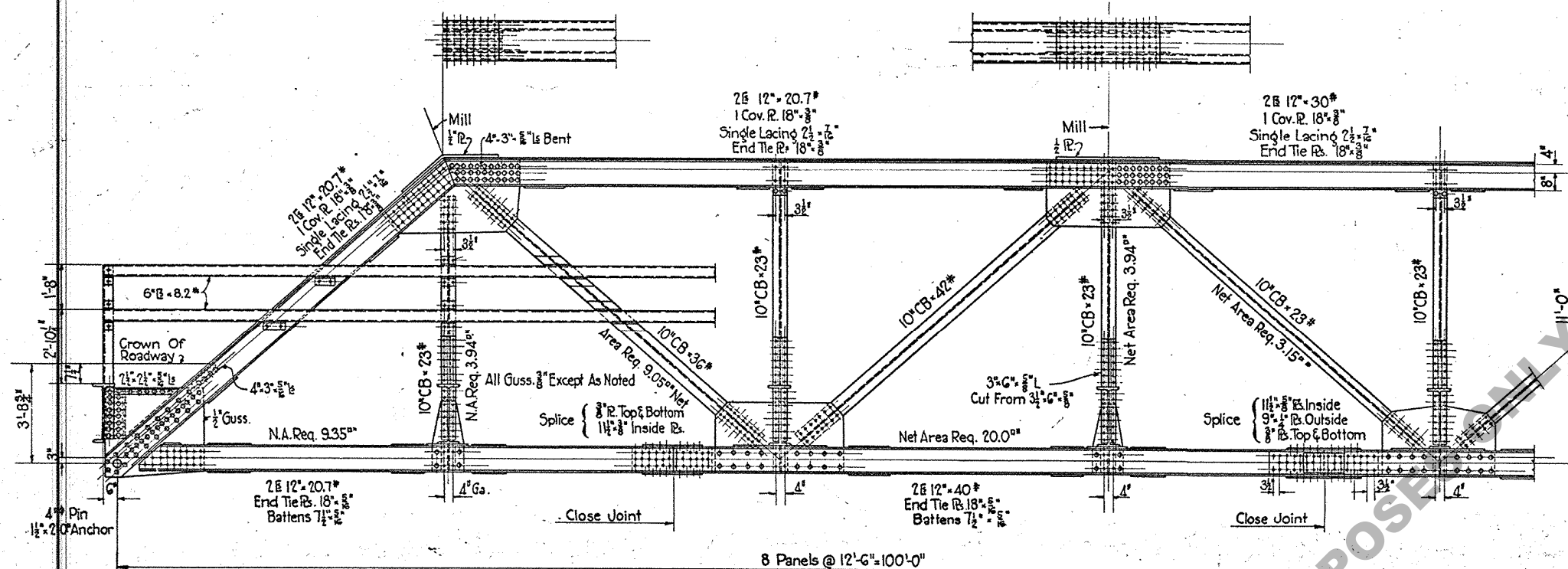
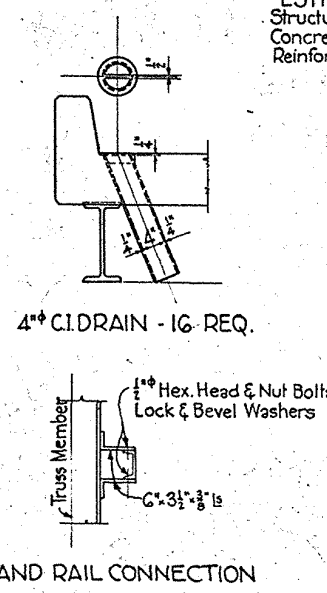
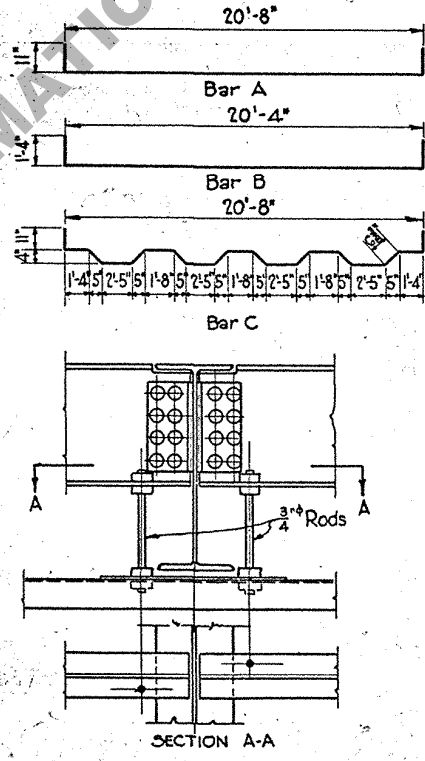


DL - 170100 LL - 68100 I - 17000 T - 255200	2E 12" x 20.7" 1 Cov. R. 18" x 3/8"	DL - 227500 LL - 91000 I - 22800 T - 341300	2E 12" x 30" 1 Cov. R. 18" x 3/8"
DL - 139100 LL - 59000 I - 198300 T - 198300	10" CB 23" x 10" W.P. to W.P.	DL - 18900 LL - 24000 I - 50100 T - 50100	10" CB 23" x 10" W.P. to W.P.
DL - 25000 LL - 29100 I - 8800 T - 62900	10" CB 23" x 10" W.P. to W.P.	DL - 25000 LL - 29100 I - 8800 T - 62900	10" CB 23" x 10" W.P. to W.P.
DL - 99500 LL - 39800 I - 10000 T - 149300	2E 12" x 20.7" 1 Cov. R. 18" x 3/8"	DL - 213500 LL - 85400 I - 21400 T - 320300	2E 12" x 40" 1 Cov. R. 18" x 3/8"
DL - 99500 LL - 39800 I - 10000 T - 149300	10" CB 23" x 10" W.P. to W.P.	DL - 213500 LL - 85400 I - 21400 T - 320300	10" CB 23" x 10" W.P. to W.P.



ESTIMATED QUANTITIES
 Structural Steel 105600 Pounds
 Concrete Floor 56.35 Cu. Yds. Conc. Class 'AA'
 Reinforcing Steel 8580 Pounds

GENERAL NOTES: Specifications - Louisiana Highway Commission Sept. 1925.
 Design Loads: Uniform Live Load - 80# Per Sq. Ft. Roadway
 Concentrated Live Load - 2-15 Ton Trucks,
 .8 On Rear Axle - Impact: Floor System & Hangers 30%,
 Truss Members 1-25%; Dead Load: Calculated Weight
 Of Steel Concrete
 Rivets 3/4" Open Holes 1/2" Except In Rails.
 Field Connections - Machine Riveted. Tension Members
 To Be Detailed To Maintain Net Section. Ends Of
 Floor Beams To Be Milled After Connection Angles
 Are Riveted In Place.
 In Detailing Truss Members use distance from
 W.P. to W.P. as shown on Stress Diagram.
 Truss is Cambered for twice D.L. Deflection

STANDARD PLAN
 100' RIVETED LOW TRUSS SPAN
 20' CLEAR ROADWAY
LOUISIANA HIGHWAY COMMISSION
 BATON ROUGE, LA.

Submitted *N. B. Smith*
 Bridge Engineer