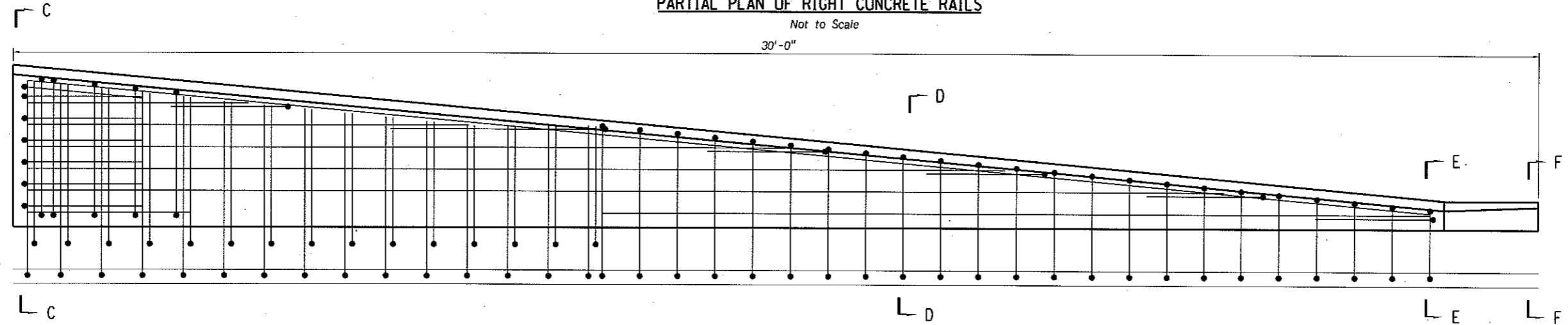


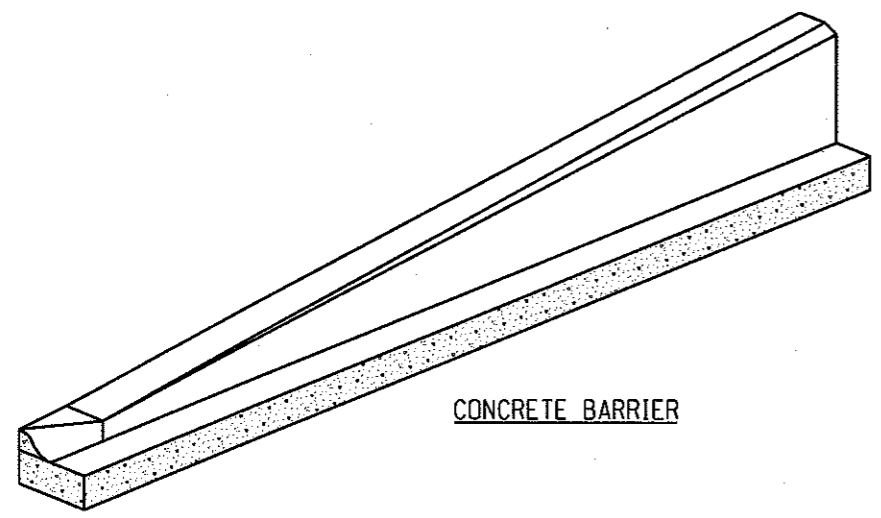
PARTIAL PLAN OF RIGHT CONCRETE RAILS
Not to Scale



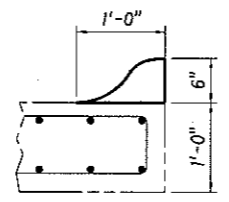
PARTIAL ELEVATION OF RIGHT CONCRETE RAILS
Not to Scale

As an alternate method, the contractor shall furnish and cast into the concrete an approved welded assembly consisting of threaded inserts, held accurately to the template of the holes shown. Inserts are to be complete with galvanized plate washers and galvanized 7/8" x 2" cap screws. The insert assembly shall be a standard product of a reputable manufacturer of such items and be capable of resisting a shear load of 80,000 lbs.

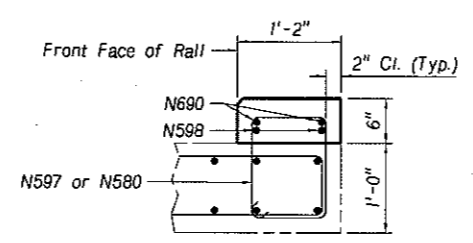
- NOTES**
- Concrete Rail will be built plumb.
 - (EF) = Each Face
 - (FF) = Front Face
 - (BF) = Back Face
 - ▲ Drill 1" hole to the limits shown and fill with an approved resin adhesive prior to inserting bar.
 - ★ Measured at front face of rail.
 - Steel forms are required when using the 4 1/2" rail chamfer.



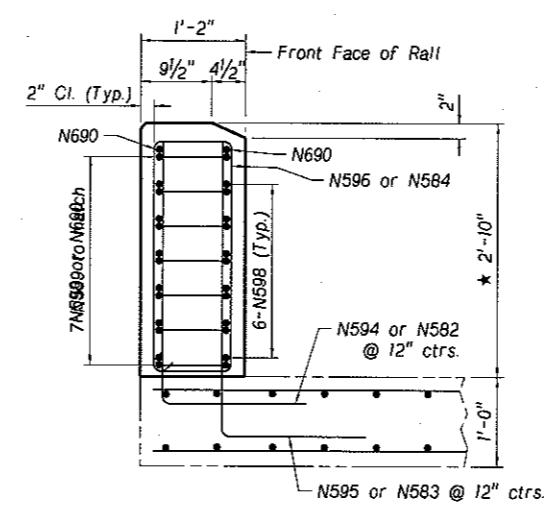
CONCRETE BARRIER



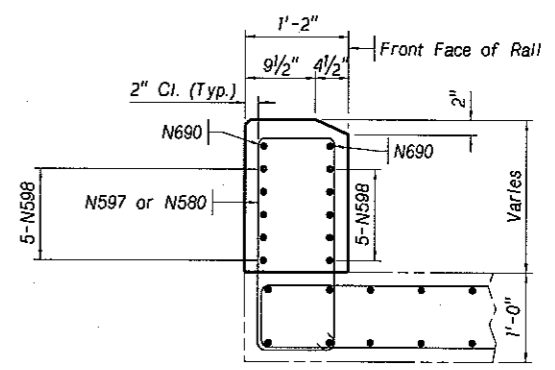
SECTION F-F
Not to Scale



SECTION E-E
Not to Scale



SECTION C-C
Not to Scale



SECTION D-D
Not to Scale

COUNTY THOMAS
 HWY. NO. S86B
 REF. POST. 0.21
 STA. 110+59.59
 DESIGNED BY DAB
 CHECKED BY KB
 DATE September 2011
 LOCATION HALSEY SPUR BRIDGE 3 SPANS CONCRETE SLAB BRIDGE
 SKEW 0°
 ROADWAY 26 FT
 DESIGN LIVE LOAD N/A
 CONCRETE RAIL
 REPAIR
 DEPARTMENT OF ROADS - BRIDGE DIVISION
 STATE OF NEBRASKA

