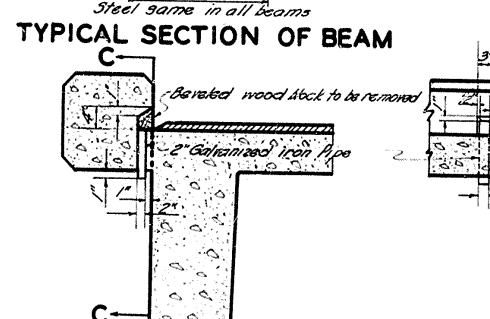
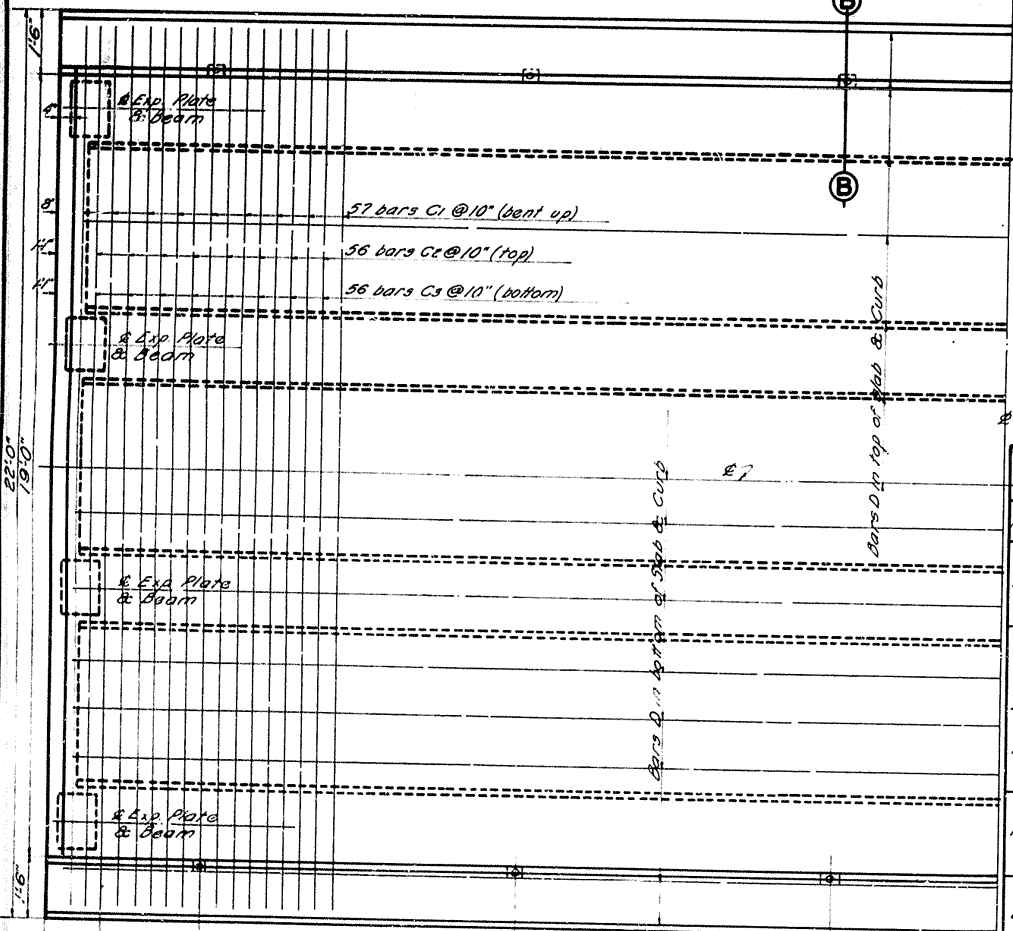
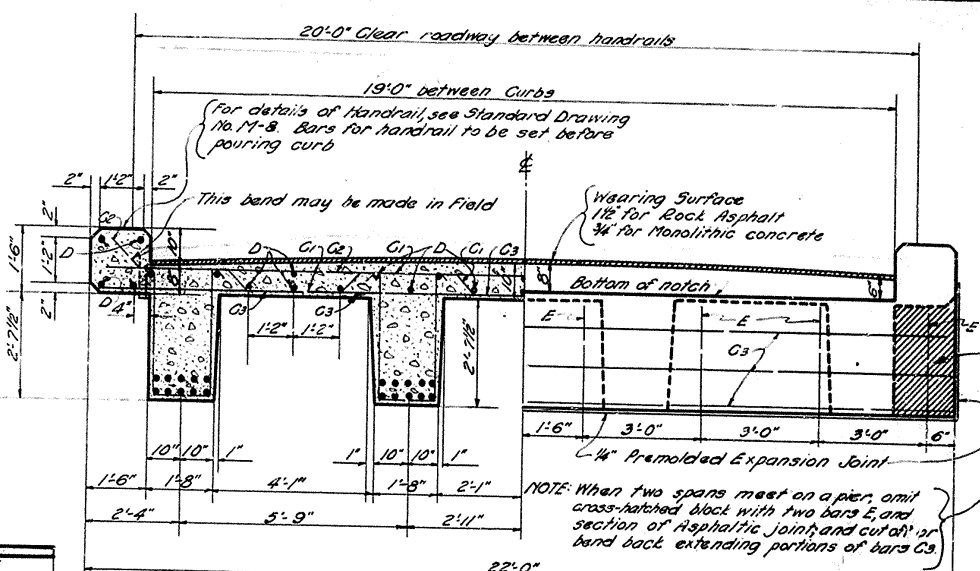
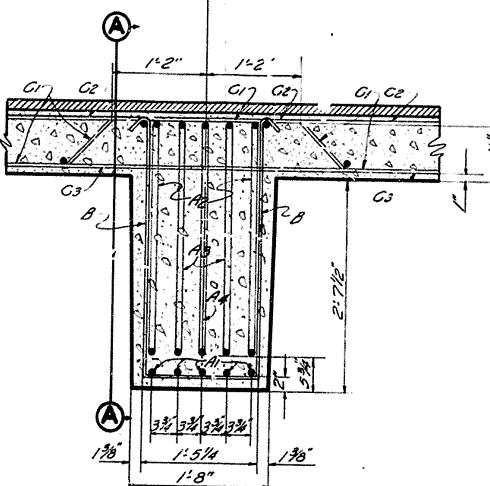
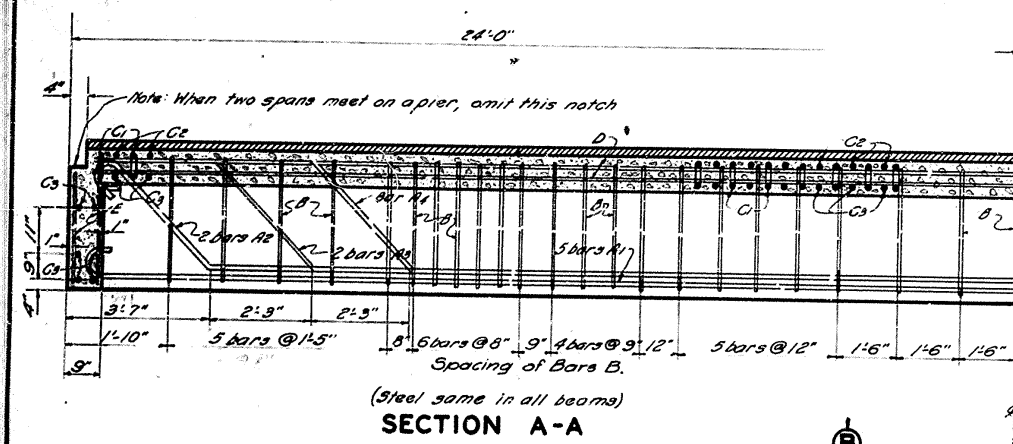


BILL OF REINFORCING STEEL					
Mark	No	Size	Length Ft. In.	Location	Bending
A1	20	1/2"	50 2	Girders	1/8"
A2	8	1/2"	51 0	Girders	46'-10"
A3	8	1/2"	51 6	Girders	40'-10"
A4	4	1/2"	49 0	Girders	36'-4"
B	100	1/2"	7 11	Girders	2'-7"
G1	57	1/2"	22 11	Slab	3'-4"
G2	56	1/2"	22 0	Slab	2'-6"
G3	68	1/2"	21 9	Slab & End Walls	5'-10"
D	60	1/2"	24 6	Slab	2'-4"
E	32	1/2"	2 9	End walls	5'-10"

Note: Bar bending dimensions shown are out to out.

GENERAL NOTE

State Highway Department, Kentucky, 1926.

CONCRETE: Class "A" or "F" concrete to be used in slab, girders and curb as called for on general plans. Class "D" concrete to be used in handrail. To be new billet, structural grade, deformed bars. Dimension from face of concrete to steel is the clear distance. Dimensions for bar spacing are distances center to center of bars. All reinforcement shall be securely held in correct position by means of pre-molded concrete chairs and spacers, and wired at intersections. Spacers and chairs shall not be spaced farther apart than 50 diameters of the supported bar.

REINFORCEMENT:

CORNERS: All exposed corners to be chamfered "A" unless otherwise shown on plans. To be type specified on general plans and placed in accordance with specifications.

WEARING SURFACE: Expansion joint filler, and pipe for weep hole shall be included in price bid per cu. yd. for concrete.

EXPANSION FILLER:

EXPANSION PLATES: Unless provided for on proposals, the cost of expansion plates and bolts shall be included in price bid for concrete.

ESTIMATED QUANTITIES

Concrete, Class "A" or "F" 678 Cu. Yds.

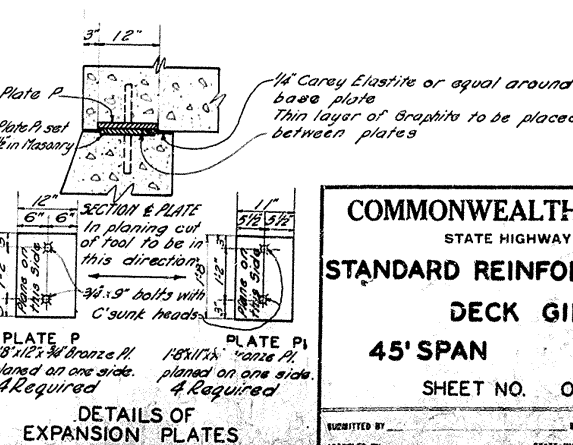
Reinforcing Steel 16,140 Lbs.

Bituminous Surface 101 Sq. Yds.

8 Exp. Plates (Bronze) 436 Lbs.

When Monolithic concrete wearing surface is used add 2.0 cu. yds. of Class "A" or "F" concrete.

When concrete blocks are omitted over a pier, deduct for each end of bridge on which they are omitted .44 cu. yds. of Class "A" or "F" concrete.



COMMONWEALTH OF KENTUCKY

STATE HIGHWAY DEPARTMENT

STANDARD REINFORCED CONCRETE

DECK GIRDER

45' SPAN 20' ROADWAY

SHEET NO. OF SHEETS