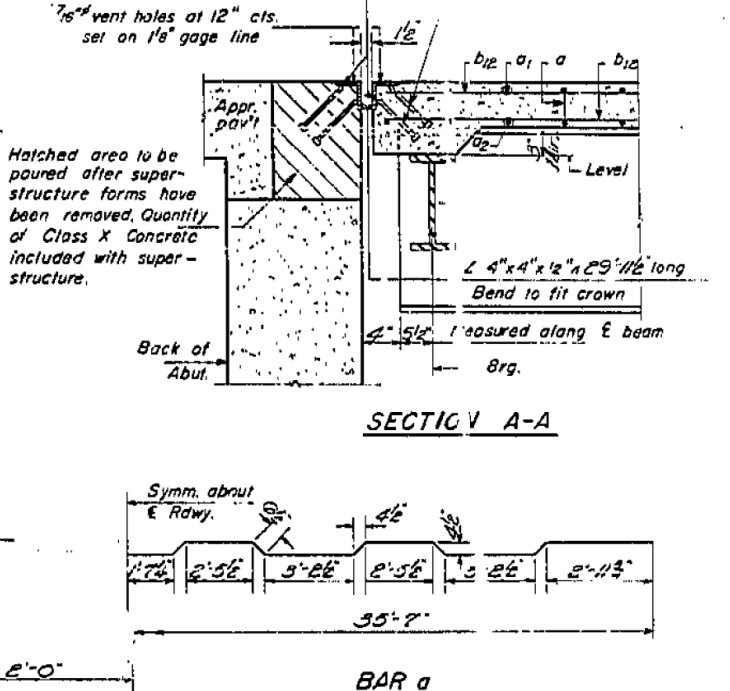
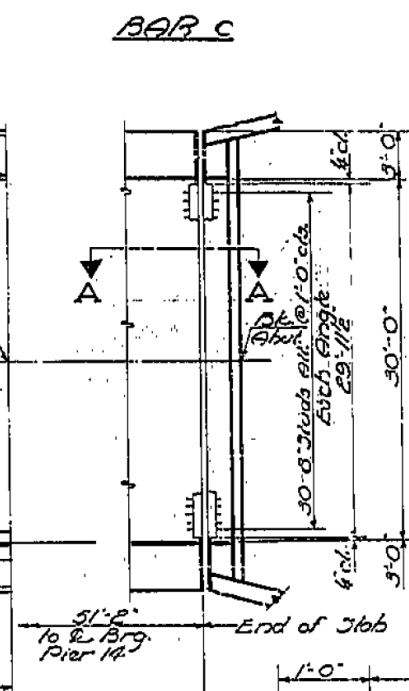
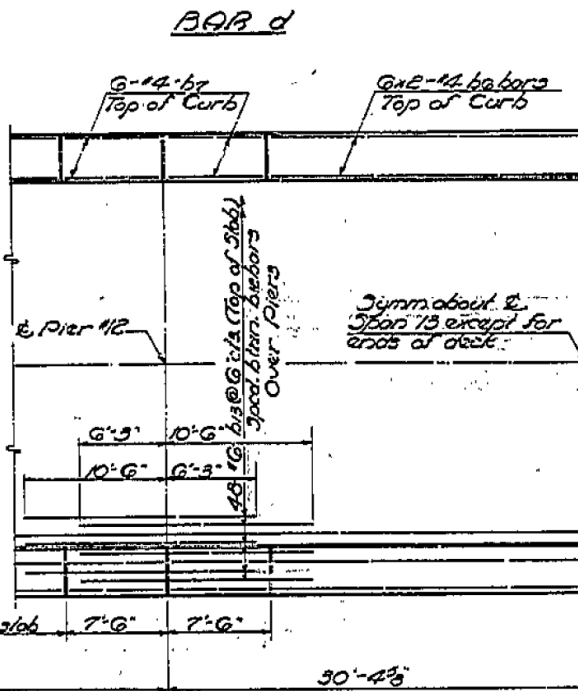
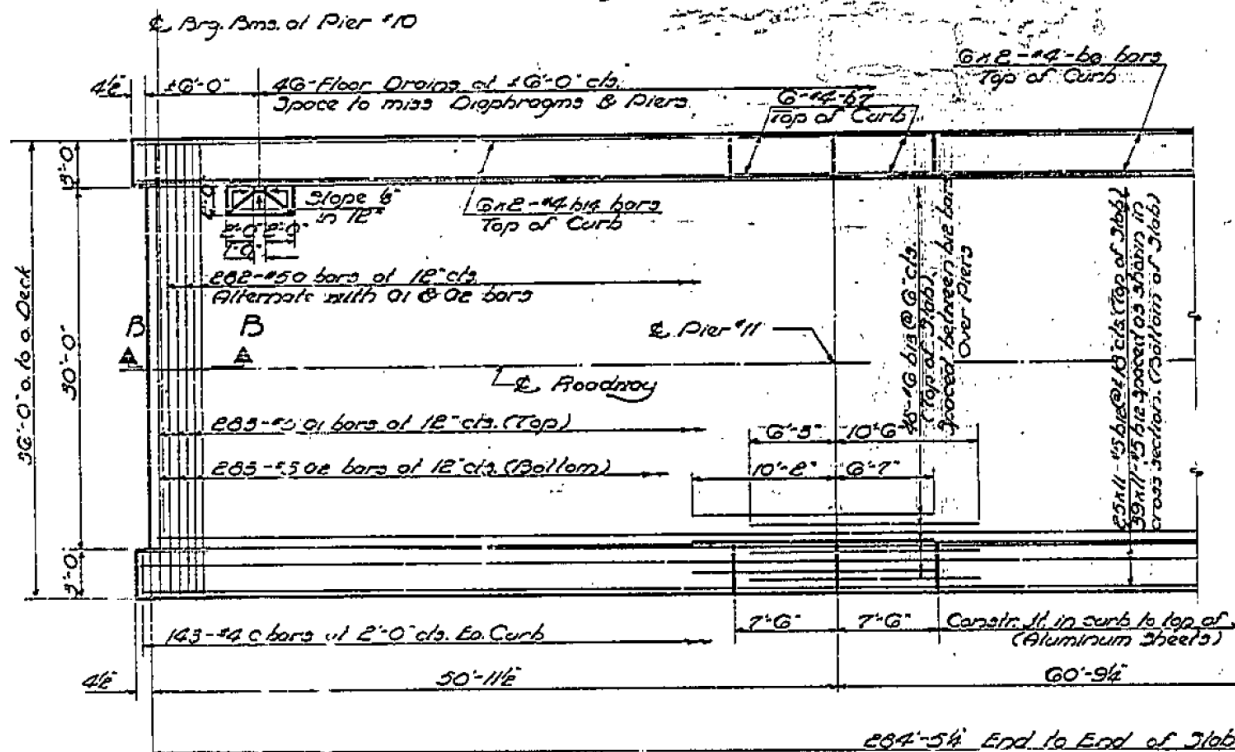
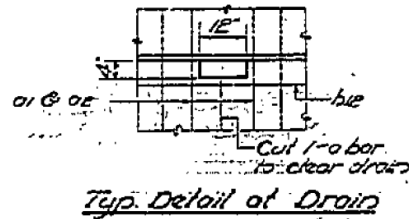


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

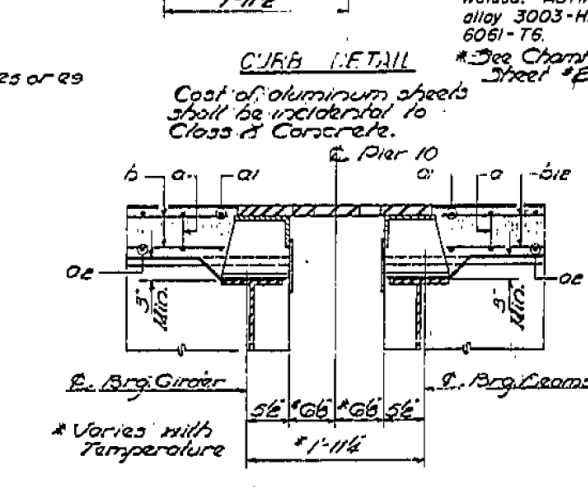
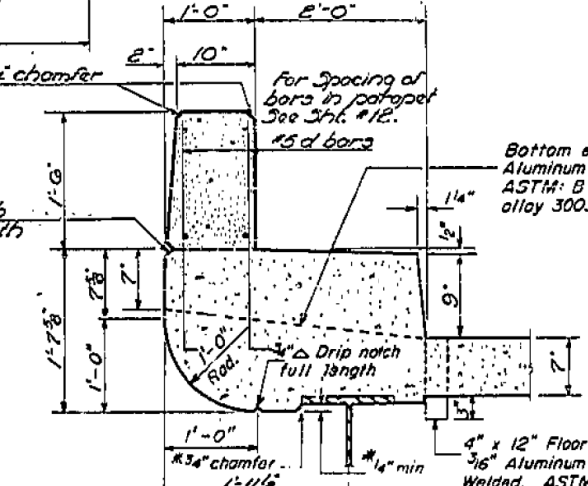
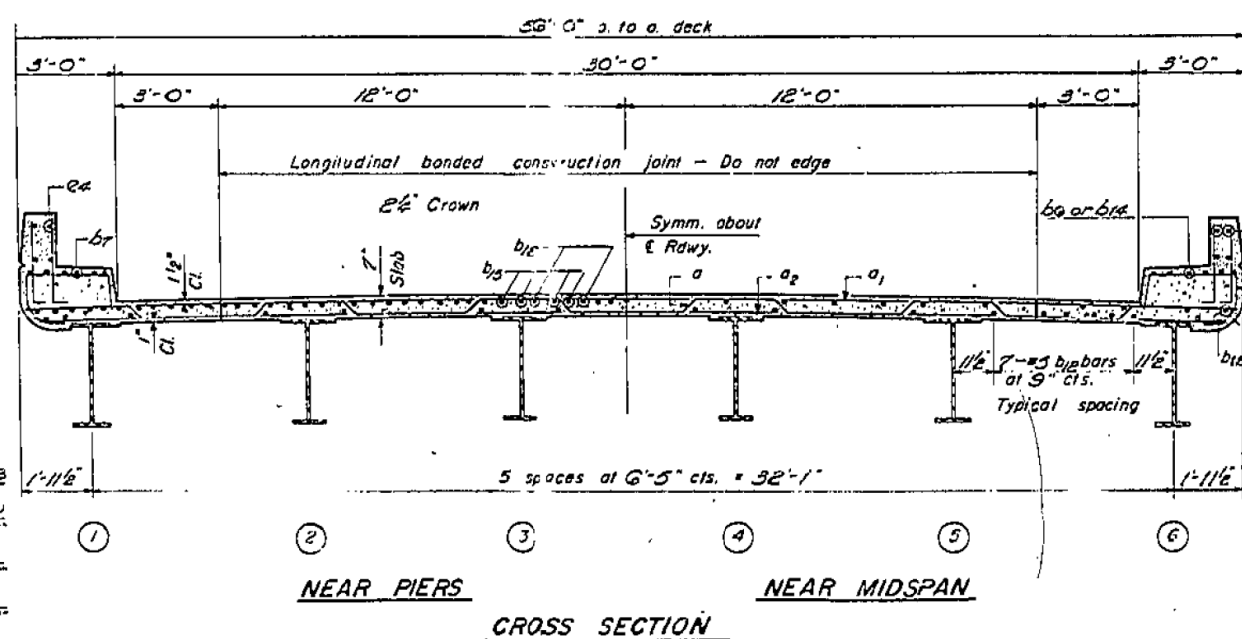
PROJECT NO.	SECTION	CON.	TOTAL SHEETS	SHEET NO.	SHEET NO. 10
70-112	26-3B	FAYETTE	36	14	30 SHEETS

Note:
Bars indicated thus 20x3 - 5 etc. indicate -
20 lines of bars with 3 lengths per line.
Min bar laps = 20 dia.



STANDARD FILLET DETAIL

To determine "r" After structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on sheet 30. These elevations subtracted from the "Grade Elevations Adjusted for Dead Load Deflections" shown on sheet 30, minus slab thickness, equals the fillet height "r" above top of beams.



BILL OF MATERIAL

Bar	Qty	Size	Length	Shape
a	1	3/2"	57'-9"	
a1	1	3/2"	35'-6"	
a2	1	3/2"	35'-0"	
b1e	2	1/2"	26'-9"	
b1c	1	1/2"	10'-9"	
b1d	1	1/2"	22'-3"	
b6	1	1/2"	23'-3"	
b7	2	1/2"	7'-3"	
c3	2	1/2"	14'-5"	
c4	2	1/2"	7'-3"	
c5	2	1/2"	14'-11"	
c9	2	1/2"	14'-3"	
c	2	1/2"	5'-11"	
d	1	1/2"	2'-9"	

Reinforcement Bars Lbs. 64880
Structural Steel Lbs. 25770
Class X Concrete Cu Yds. 314.2

* Weight of bearing assemblies with lead plates and anchor bolts are included as structural steel.
Est Weight = 10,090*

DESIGNED: R. K. Taylor
CHECKED: G. H. W.
DRAWN: R. X. T. H. Jacobs
APPROVED: U. E. Hoff

JUNE 6 1963

I-6-0 7-2-61 Rev. 11-9-62

SUPERSTRUCTURE
BEAM SPANS 11, 12, 13, 14 & 15
F.A.I.R.T. 70-SEC. 26-3B-1(C)
FAYETTE COUNTY
STA. 544+27



USER NAME = has	DESIGNED - ELH	REVISED -
ESCA PROJECT NO. 1000.05	DRAWN - HAS	REVISED -
PLOT SCALE = 0.1667 / IN.	CHECKED - RDP	REVISED -
PLOT DATE = 1/29/2014	DATE - 08/13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STRUCTURE NO. 026-0018 EXISTING BRIDGE PLANS
WB - FOR INFORMATION ONLY

SCALE: SHEET NO. 10 OF 28 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(26-3B-1, 3B-1(C))BR	FAYETTE	277	203
CONTRACT NO. 74175			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	