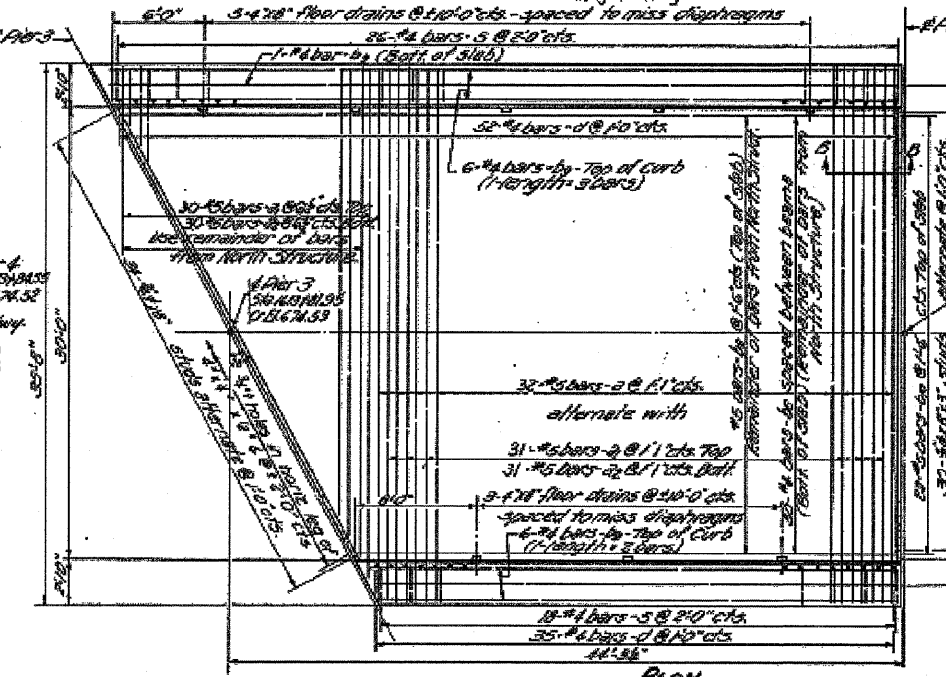
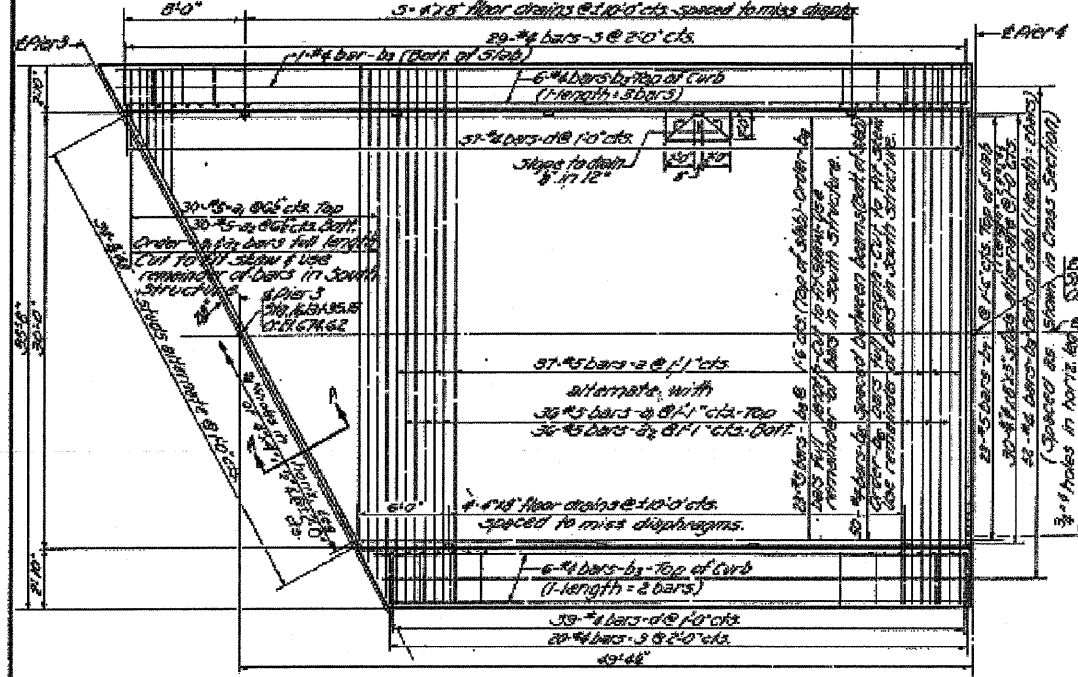
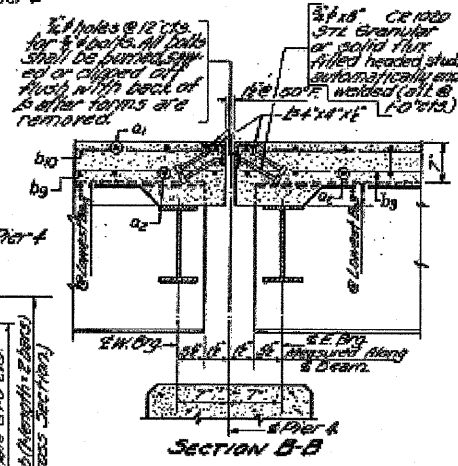
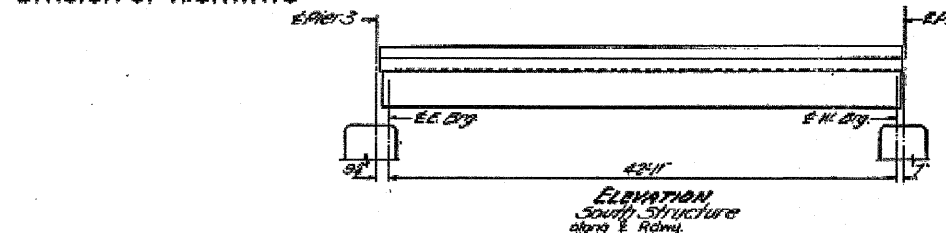
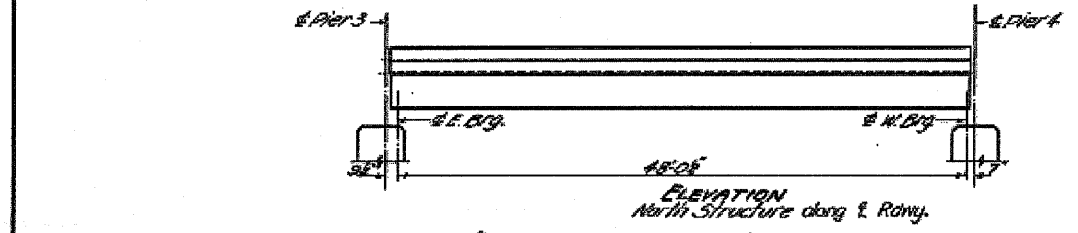


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 80	06-7B	Bureau	45	10
80	06-7F		12	7

SHEET NO. 5
2.6 SHEETS

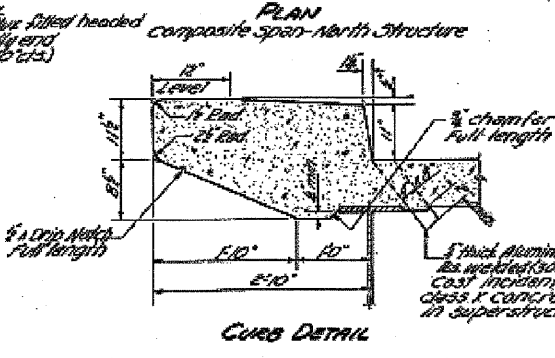
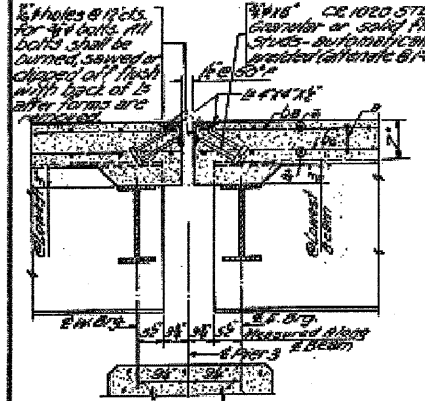


BILL OF MATERIAL

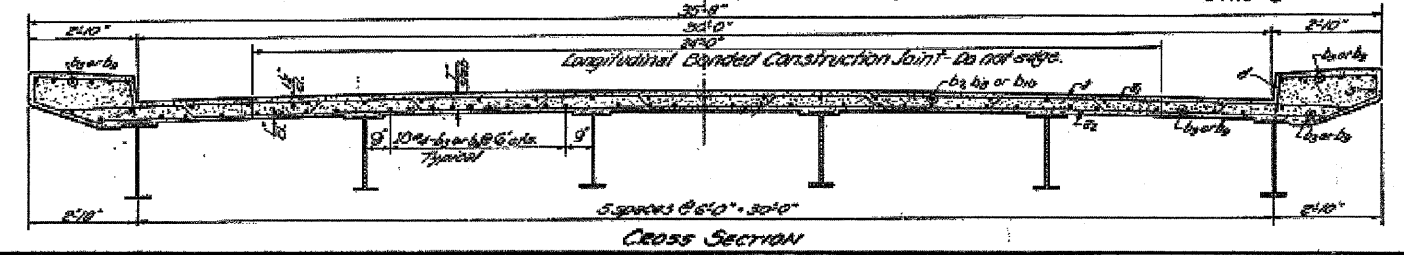
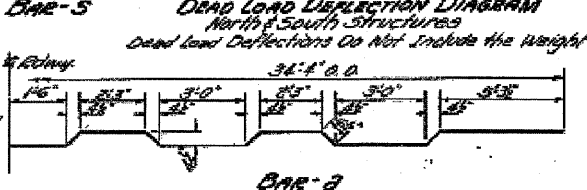
BAR	No.	SIZE	LENGTH	SHAPE
a	69	#5	36'-0"	U
b	97	#5	36'-0"	U
c	97	#5	32'-6"	U
d ₁	134	#4	20'-0"	U
d ₂	50	#4	17'-3"	U
d ₃	46	#5	21'-0"	U
d ₄	23	#5	17'-0"	U
d ₅	134	#4	18'-6"	U
d ₆	23	#5	35'-9"	U
e	103	#4	1'-3"	U
f	93	#4	3'-1"	U

CLASS I Concrete Com. 30.4
Reinforcement Bars 40s. 16,100
Structural Steel 105. 84,100

* Weight of Bolts, Washers, Bearing Plates, Lead Plates and Anchor Bolts included as Structural Steel. Est. Wt. 560 lbs.



METHOD OF DETERMINING FILLET HEIGHT 'f'
After all structural steel has been erected elevations of the top flanges of the beams shall be taken at intervals shown on sheet rock. From these elevations subtract the dimensions of the deflections for these beams, determined from D.L. Deflection Diagram. The elevations so obtained subtracted from the theoretical grade elevation minus floor thickness, equals the fillet heights above top of beam.



DESIGNED: *Chun-Jung*
CHECKED: *M. Romalis*
DRAWN: *J. E. FURUSH*
CHECKED: *MT*

NOV. 29 1960
DRAWING: *W.B. Bannister*
CHECKED: *W.B. Bannister*
DESIGNED: *W.B. Bannister*

SUPERSTRUCTURE DETAILS
COMPOSITE SPANS
NORTH & SOUTH STRUCTURES
OVER TR. 352 ABRAHAM CREEK
F.A.I. RT. 80 SEC. 06-7(B, F)
BUREAU COUNTY
STA. 1612+97.40 (F.A.I. RT. 80)

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -
c:\pwwork\pwwork\braboypc\d0112640\1368908-shr-detailed.DGN		DRAWN -	REVISED -
PLOT SCALE = 50.0000 1/16"		CHECKED -	REVISED -
PLOT DATE = Sep 07, 2009 01:41:52 PM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)

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

**06-7BR&BR-1,7VB-M,6BR&6.7 RS-1 & I

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	**	BUREAU	344	260

66908
ILLINOIS FED. AID PROJECT