

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

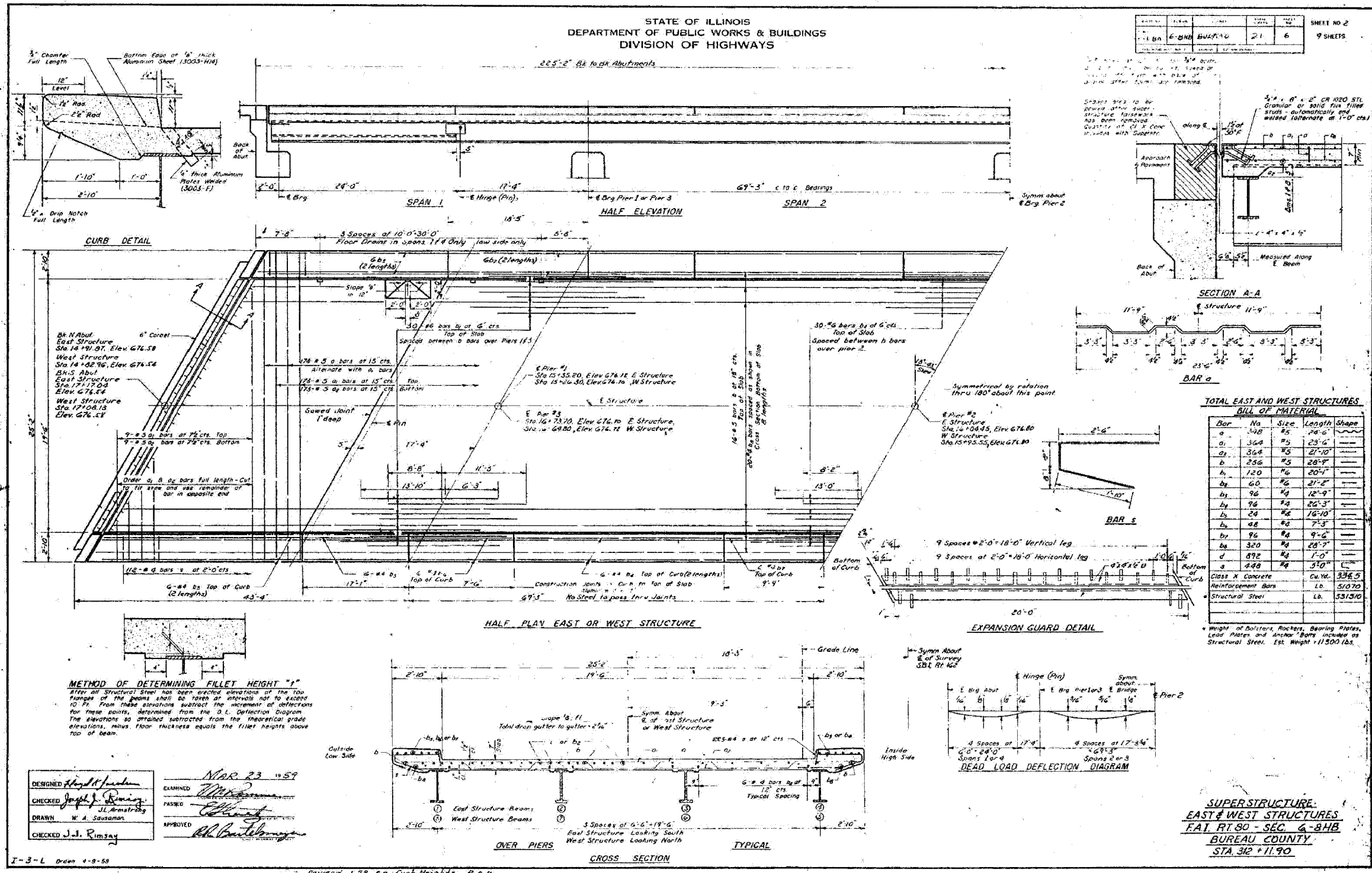
ROUTE NO.	SECTION	DISTRICT	TOTAL SHEETS	SHEET NO.
FAI 80	06-8HBR	BUREAU	165	95
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract # 66641

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

DATE	BY	CHKD	DATE	SHEET NO.
6-28-60	W.A.S.	J.L.A.	2-1-61	6

9 SHEETS



TOTAL EAST AND WEST STRUCTURES

BILL OF MATERIAL

Bar	No	Size	Length	Shape	
a	340	#5	24'-6"	---	
b	364	#5	23'-6"	---	
c	256	#5	21'-10"	---	
d	120	#6	20'-0"	---	
e	60	#6	21'-2"	---	
f	96	#4	12'-9"	---	
g	96	#4	22'-3"	---	
h	24	#6	16'-10"	---	
i	48	#6	7'-3"	---	
j	96	#4	9'-6"	---	
k	320	#4	28'-7"	---	
l	892	#4	1'-0"	---	
m	480	#4	5'-0"	---	
				Class X Concrete	Cu. Yd. 336.5
				Reinforcement Bars	Lb. 51070
				Structural Steel	Lb. 33130

Weight of Bolsters, Rockers, Bearing Plates, Lead Plates and Anchor Bars included as Structural Steel. Est. Weight = 11500 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 not to exceed 10 ft. From these elevations subtract the increment of deflections for these points, determined from the D.L. Deflection Diagram. The elevations so obtained subtracted from the theoretical grade elevations, minus floor thickness equals the fillet heights above top of beam.

DESIGNED: *W.A.S.*
CHECKED: *J.L.A.*
DRAWN: *W.A.S.*
CHECKED: *J.J. Rimsay*

EXAMINED: *W.A.S.*
PASSED: *W.A.S.*
APPROVED: *W.A.S.*

NAR 23 10 57

EXISTING PLANS - 1959

IL ROUTE 89 OVER
FAI ROUTE 80 (I-80)
SECTION 06-8HBR
BUREAU COUNTY
STATION 3702+69.82
STRUCTURE NO. 006-0178

FOR INFORMATION ONLY



DATE: 8/21/2007
FILE NAME: G:\PROJECT\2654881\B2\COVD\ILBP\extr1959.02.dwg
PLOT SCALE: N/A
USER NAME: zhangpb

Revised 1-23-60. Curb Heights. R.R.D.