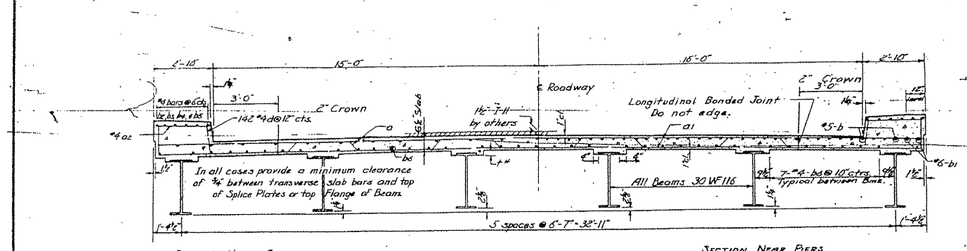
CONTRACT: 72D51
SHEET 12 OF 13

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

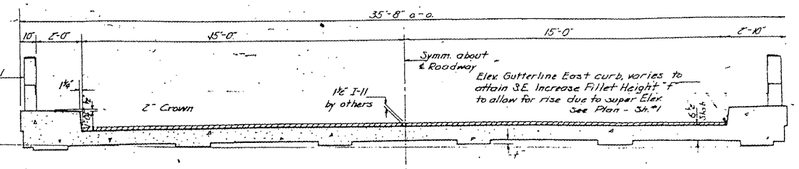
SHEET NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 92	69VB	Morgan	12	5
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

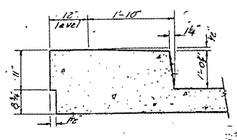


SECTION NEAR ABUTMENTS

SECTION NEAL PIERS

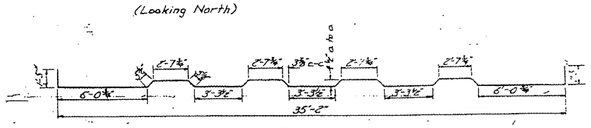
CROSS SECTION - TYPICAL
From Sta. 45+12.1 to Sta. 46+26.7



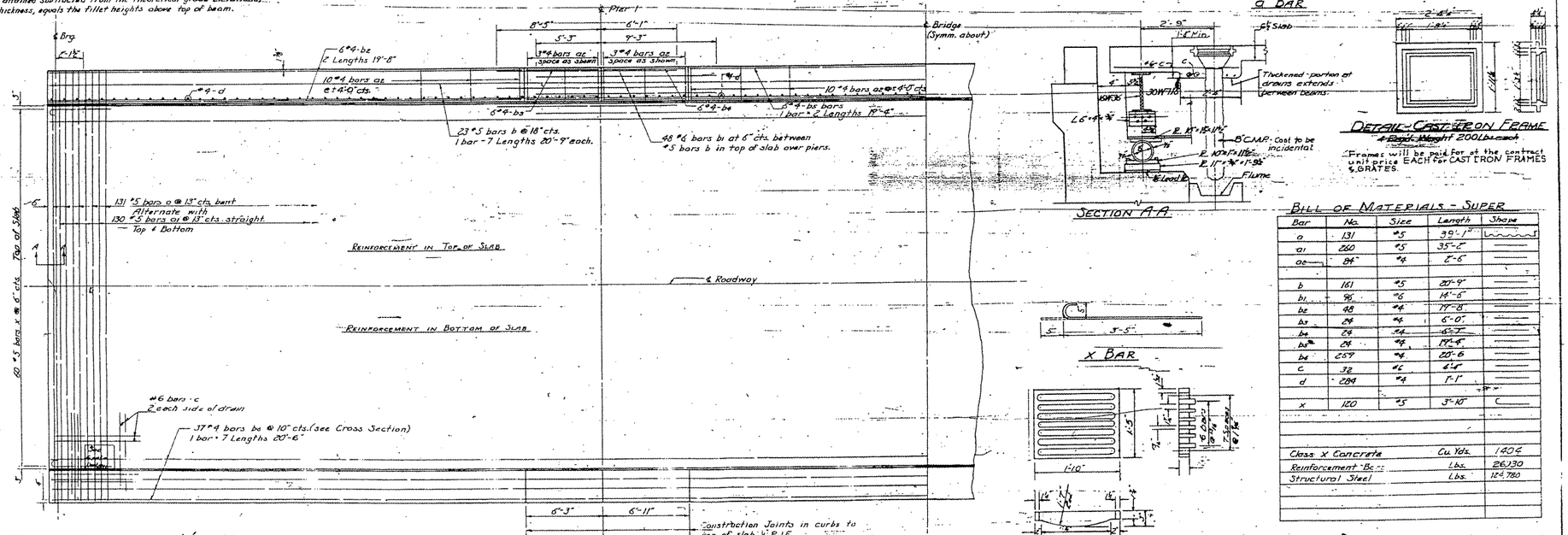


CURB DETAIL

CROSS SECTION
From Sta. 45+12.1 to Sta. 44+82.7
(Looking North)



"Method of Determining Fillet Heights - "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 deflection for these points, determined from the D.L. deflection diagram. The elevations so attained subtracted from the theoretical grade elevations, minus floor thickness, equals the fillet heights above top of beam.



HALF PLAN

SECTION A-A

DETAIL-CAST IRON GRATE
4 Regd. 115 Lbs each

Grates will be paid for at the contract unit price EACH for CAST IRON FRAMES & GRATES.

BILL OF MATERIALS - SUPER

Bar	No.	Size	Length	Shape
a	131	#5	39'-1"	
a1	260	#5	35'-2"	
aa	84	#4	2'-6"	
b	161	#5	20'-9"	
b1	96	#6	14'-6"	
be	48	#4	19'-8"	
bs	24	#4	6'-0"	
be	24	#4	6'-7"	
bs	24	#4	19'-8"	
be	259	#4	20'-6"	
c	32	#6	6'-6"	
d	284	#4	1'-1"	
x	120	#5	3'-10"	
Class X Concrete		Cu. Yds.	1404	
Reinforcement-Bars		Lbs.	26130	
Structural Steel		Lbs.	124780	

SUPERSTRUCTURE
F.A. RT. 92 - SEC. 69VB
BRIDGE OVER T.H.A.B.A.S.H R.R.
MORGAN COUNTY
STA. 45+54.7

DESIGNED	Ronald C. Fink	EXAMINED	Nov. 22, 1957
CHECKED	Charles P. Smith / F. Tilley	PASSED	
DRAWN	A.C.F.	APPROVED	
CHECKED	D.G.H.		

FOR INFORMATION ONLY

EXISTING PLANS, SN 069-0019
FAP 63 (US 24) & 310 (IL 104)
D6REHAB BDGE PAINTING 2010-1
ADAMS & MORGAN COUNTIES