

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	*	BUR & LAS	219	161
STA. _____ TO STA. _____		FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT		

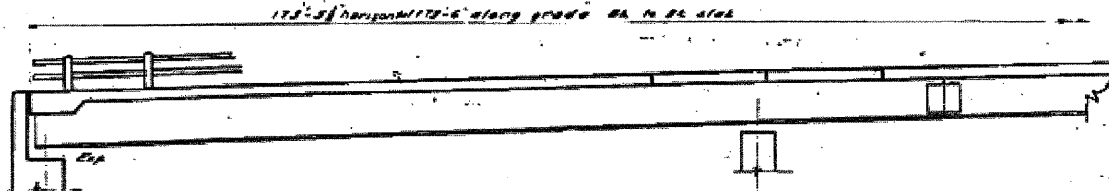
* (06-14 & 50-8)RS-1 (14B,B-1,VB,VB-1,VB-2,VB-3)BR

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

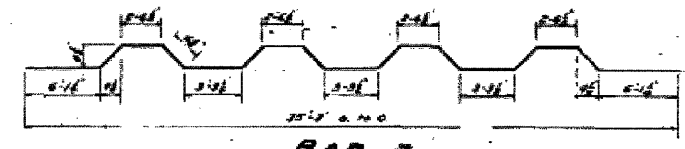
DATE	BY	CHKD	APP'D
10/10/55	W. J.

SHEET NO 2
OF SHEETS

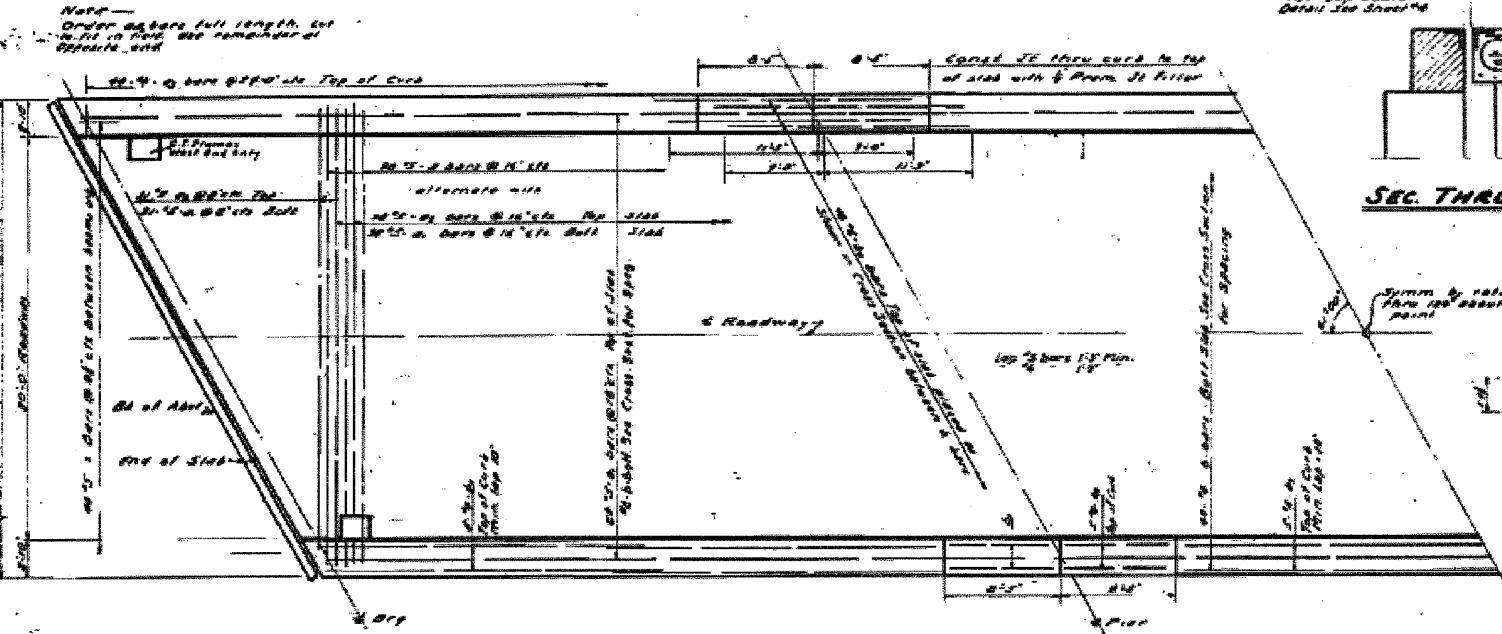
For Handrail Details
See Sheet 1



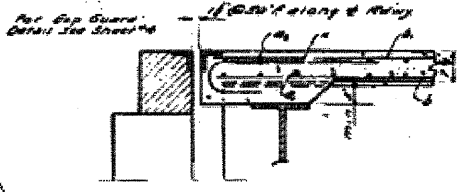
ELEVATION



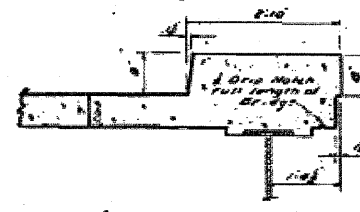
BAR 3



PLAN



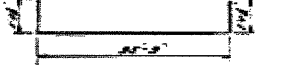
SEC. THRU END OF SLAB



CURB & FLOOR DRAIN DETAIL



DEFLECTION DIAGRAM



BAR 4



BAR X

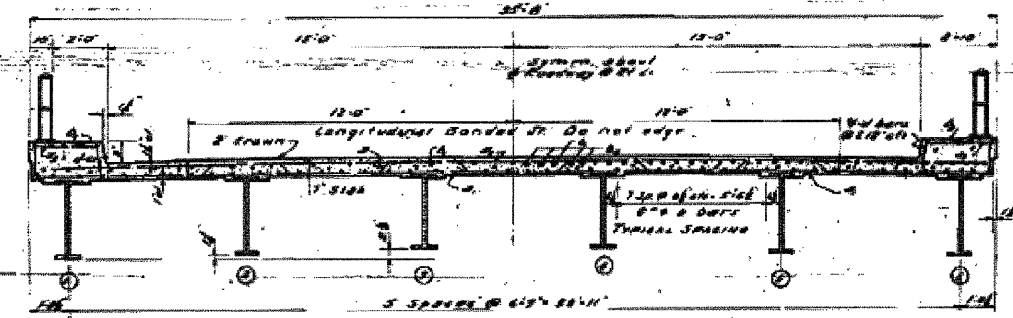
BILL OF MATERIAL - SUPER

QTY	NO	SIZE	LENGTH	SHAPE
1	100	1/2"	36'-0"	...
2	120	1/2"	37'-4"	...
4	120	1/2"	36'-0"	...
4	20	1/2"	21'-0"	...
5	200	1/2"	22'-0"	...
5	110	1/2"	23'-0"	...
4	60	1/2"	23'-0"	...
4	20	1/2"	23'-0"	...
4	20	1/2"	18'-0"	...
2	20	1/2"	23'-0"	...
4	20	1/2"	23'-0"	...
4	20	1/2"	23'-0"	...

Slab & Concrete	G.M.	188.6
Reinforcement Bars	LB	23500
Hand Dishes	EA	1
Structural Steel	LB	179390
Cast Iron Frames	EA	2

METHOD OF DETERMINING FILLET HEIGHT

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 deflection diagram. The elevations so obtained subtracted from the theoretical slab elevations, minus fillet thickness, equals the fillet height above top of beam.



NEAR END SLAB NEAR PIER

CROSS SECTION @ RT Ls TO ROADWAY

SUPERSTRUCTURE
CEN. W.R. OVERHEAD
F.A. RT 154 - Sec. 14-VB
BUREAU COUNTY
STATION 405 + 61.50(1)

DESIGNED	W. J. ...	DATE	April 26 1955
CHECKED	E. L. ...	DATE	...
DRAWN	A. M. ...	DATE	...
CHECKED	...	DATE	...

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EXISTING BRIDGE
PLANS
SN 006-0034 (EBL)
SCALE: VERT. HORIZ.
DATE: DRAWN BY: CHECKED BY: