ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80	06 - 8HBR	BUREAU	165	97
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT -		

Contract # 66641

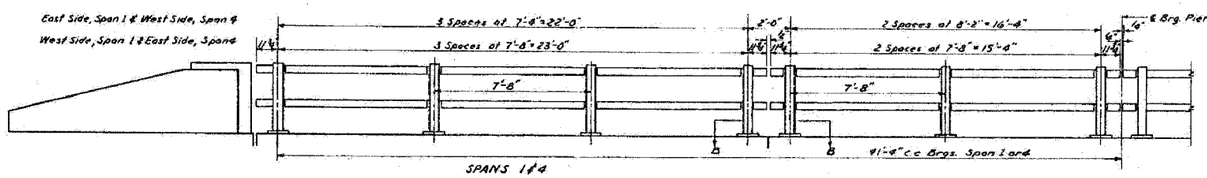
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

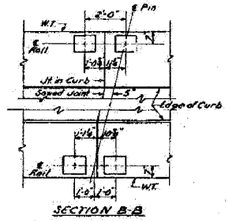
I-80	6-8HB	BUREAU	21	8

SHEET NO. 4
9 SHEETS

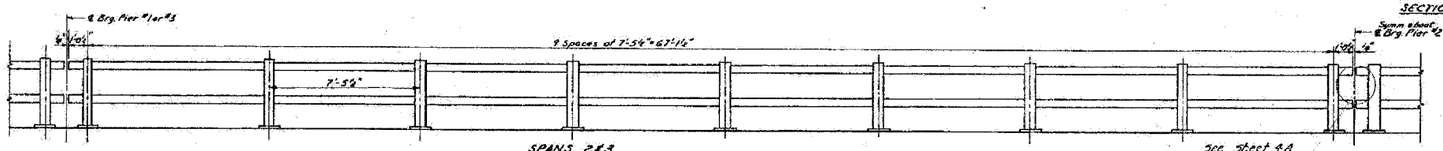
East Side, Span 1 & West Side, Span 4
West Side, Span 1 & East Side, Span 4



SPANS 1 & 4



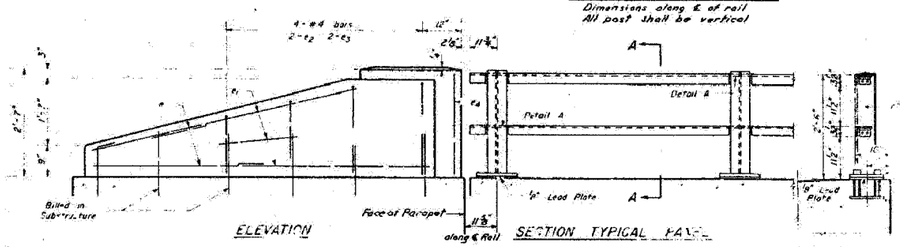
SECTION B-B



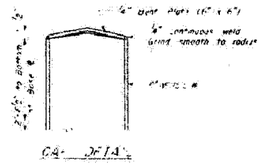
SPANS 2 & 3

See Sheet 4A for conn. detail

ELEVATION OF HANDRAIL
Dimensions along ℄ of rail
All post shall be vertical

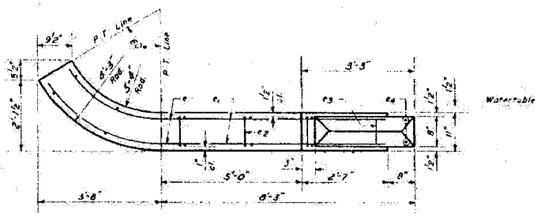


ELEVATION — SECTION TYPICAL RAIL

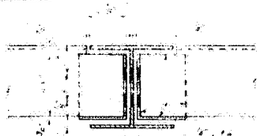


CAP DETAIL

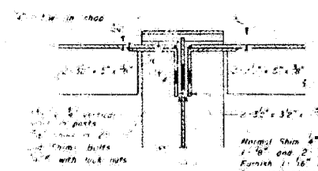
SECTION A-A



PLAN - END POST



PLAN
DETAIL "A"



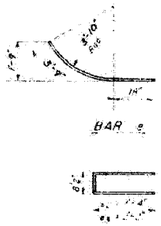
ELEVATION
DETAIL "B"

BILL OF MATERIAL

Handrail - Galvanized	Cu. Yd.	5.8
Reinforcement Bars	Lbs.	470
Metal Handrail	Lin. Ft.	99.2

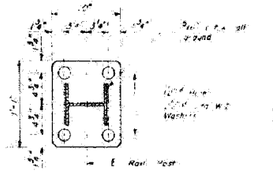
BILL OF REINFORCEMENT

Bar	No.	Size	Length	Shape
e	32	#4	5'-3"	
e1	98	#4	7'-6"	
e2	16	#4	3'-4"	
e3	16	#4	5'-11"	
e4	16	#4	2'-7"	



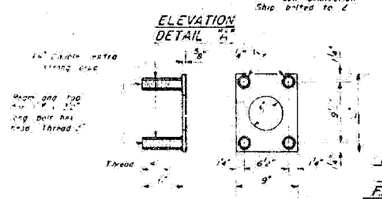
BAR e

BAR e2 or e3



RAIL POST
BASE PLATE
10" x ¾" x 1'-1"

GENERAL NOTES
All End Posts shall be Handrail Concrete.
All Bolts, Nuts and Washers shall be Hot Dipped Galvanized.



ANCHOR DETAILS
Plate 9" x 14" x 1'-0"

METAL HANDRAIL DETAIL
EAST & WEST STRUCTURES
FAI RT 80 SEC. 6-8 HB
BUREAU COUNTY
STA 312 + 11.90

DESIGNED	Floyd H. Jones			
CHECKED	Joseph J. Ramsey			
DRAWN	W. A. Sautoma			
CHECKED	J.J.R.			

MAR. 23 '59

R-5 Rev 8-14-58 9-26-58 10-2-58 10-11-58

Note deleted 1-23-60 R.R.D.

PLOT DATE = 8/8/2007
FILE NAME = G:\PROJECT\2854889.002\CADD\ILBR_exist1959_B4.dgn
PLOT SCALE = N/A
USER NAME = Zaugerb

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

ENTRAN