EXISTING BRIDGE PLANS

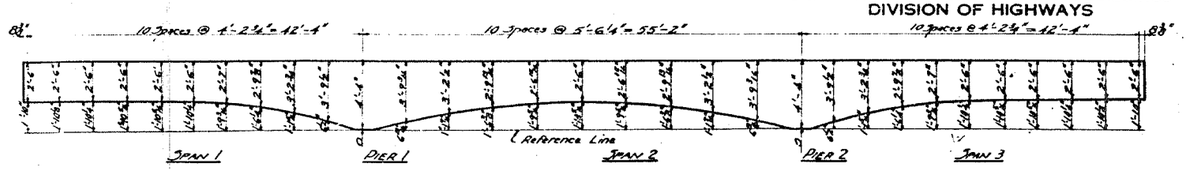
CONTRACT # 64425

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 567	12BR-1	LEE	68	47
FED ROAD DIST. NO.		ILLINOIS PROJECT		

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

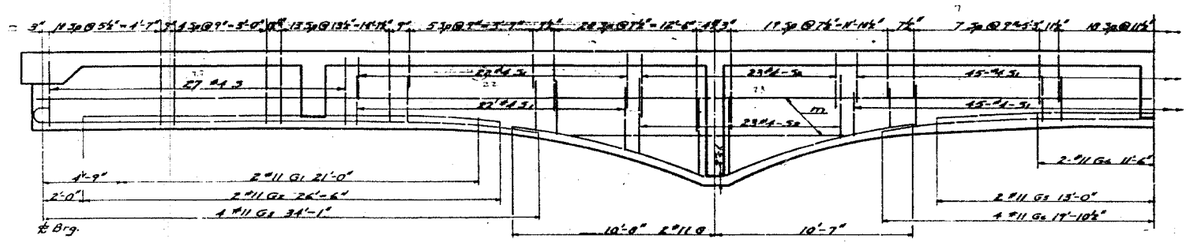
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6	12 BR	LEE	10	6
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

SHEET NO 3
6 SHEETS

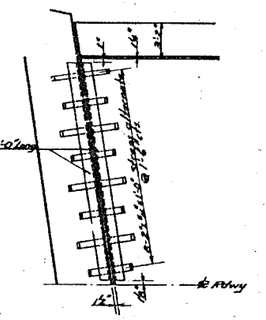


GIRDER ORDINATES (ALL GIRDERS)

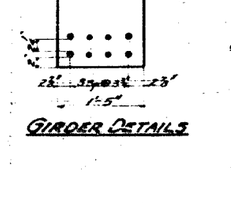
Girder Ordinates include Dead Load Deflections. Contractor shall also allow for Settlement of Forms and Shrinkage.



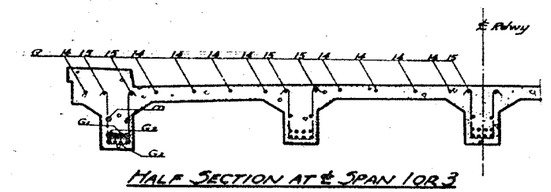
HALF ELEVATION OF GIRDERS



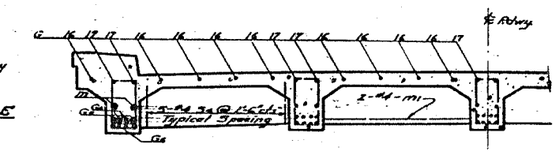
HALF EXP DEVICE



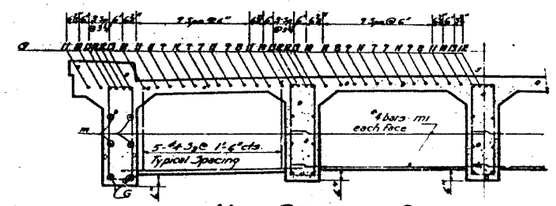
GIRDER DETAILS



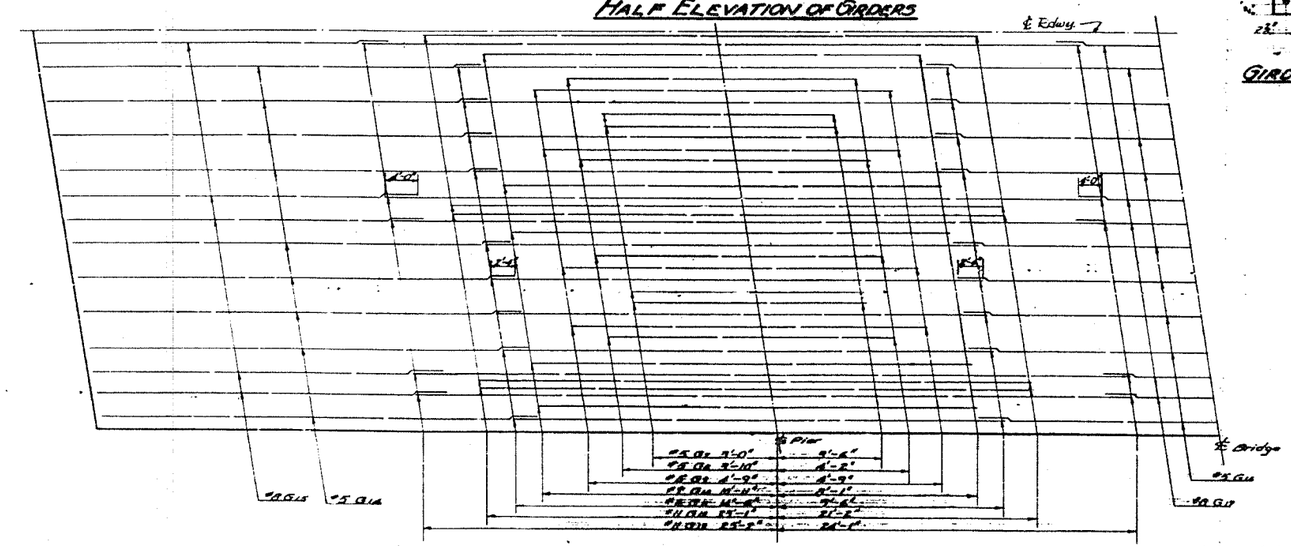
HALF SECTION AT ℄ SPAN 1 OR 3



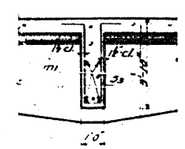
HALF SECTION AT ℄ SPAN 2



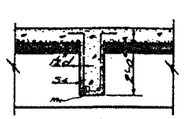
HALF SECTION AT PIER



HALF PLAN



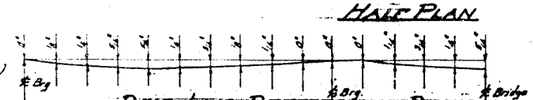
SECTION THRU DIAPHRAGM @ PIER



SECTION THRU DIAPHRAGM @ 4 SPAN 1 & 3 AND 5 SPAN 2

BAR LIST - GIRDERS & DIAPH.

BAR	No.	SIZE	LENGTH	SHAPE
G	20	#11	21'-3"	
G1	20	11	21'-0"	
G2	20	11	26'-6"	
G3	40	11	31'-1"	
G4	10	11	23'-0"	
G5	10	11	26'-0"	
G6	20	11	37'-7"	
G7	16	5	6'-6"	
G8	16	5	8'-0"	
G9	16	5	9'-6"	
G10	20	9	19'-0"	
G11	36	6	24'-0"	
G12	20	11	44'-3"	
G13	20	11	49'-3"	
G14	36	5	32'-3"	
G15	20	8	21'-9"	
G16	36	5	19'-9"	
G17	10	8	12'-6"	
3	270	#4	6'-3"	
31	890	4	5'-6"	
32	460	4	6'-6"	
33	40	4	8'-9"	
34	60	4	5'-9"	
m	70	4	29'-0"	
m1	14	4	31'-6"	
Reinforcement Bars			Lbs.	45,700

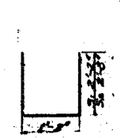


DEAD LOAD DEFLECTION DIAGRAM
For office use only

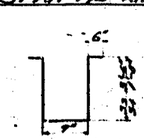
BAR G5 (7)

BAR G

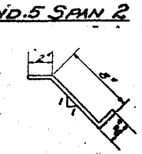
BAR 3



BARS 31, 32



BAR 33 & 34



STRAP DETAIL

Aug. 20 54
Wm. E. Hoelson
Mod Carol
Mg.A.

BRIDGE OVER FRANKLIN CREEK
S.B.I. RTE. 6 SECTION 12 B.R.
LEE COUNTY
STATION 139+12

EXISTING BRIDGE PLANS