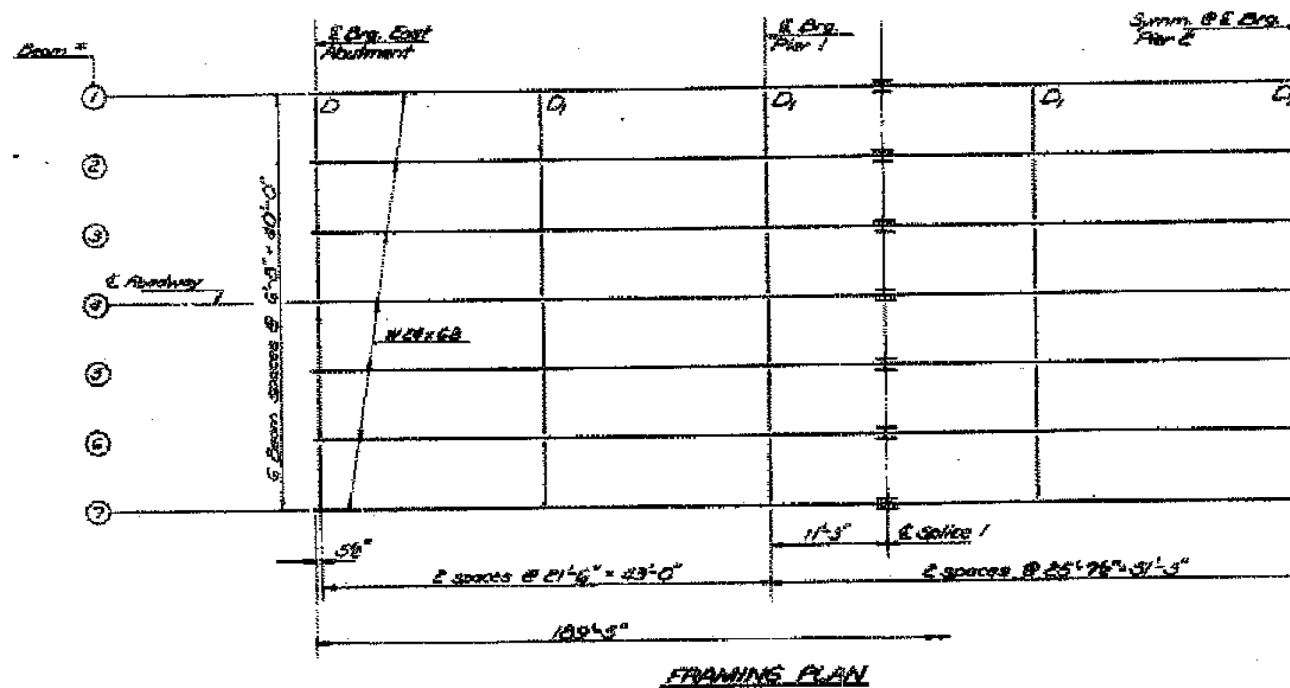


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
079-038-1	110-BR	RANDOLPH	20	20
CONTRACT NO. 76F53				

FOR INFORMATION ONLY



TOP OF BEAM ELEVATIONS*

Beam No.	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6	Beam 7
E. Dry. East Abutment	478.03	480.03	482.03	484.03	486.03	488.03	490.03
E. Pier 1	480.02	481.16	482.30	483.44	484.58	485.72	486.86
E. Splice 1	480.02	481.16	482.30	483.44	484.58	485.72	486.86
E. Pier 2	480.02	481.16	482.30	483.44	484.58	485.72	486.86
E. Splice 2	480.02	481.16	482.30	483.44	484.58	485.72	486.86
E. Pier 3	480.02	481.16	482.30	483.44	484.58	485.72	486.86
E. Dry. West Abutment	480.02	481.16	482.30	483.44	484.58	485.72	486.86

*Elevation of top of beam flange before any deflection.

INTERIOR BEAM MOMENTS

Beam No.	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6	Beam 7
1	0.00	100.0	200.0	300.0	400.0	500.0	600.0
2	0.00	100.0	200.0	300.0	400.0	500.0	600.0
3	0.00	100.0	200.0	300.0	400.0	500.0	600.0
4	0.00	100.0	200.0	300.0	400.0	500.0	600.0
5	0.00	100.0	200.0	300.0	400.0	500.0	600.0
6	0.00	100.0	200.0	300.0	400.0	500.0	600.0
7	0.00	100.0	200.0	300.0	400.0	500.0	600.0

Note:
For details of girders and diaphragms
See Sheet # 7

INTERIOR BEAM REACTIONS

Beam No.	Beam 1	Beam 2	Beam 3	Beam 4	Beam 5	Beam 6	Beam 7
1	0.00	100.0	200.0	300.0	400.0	500.0	600.0
2	0.00	100.0	200.0	300.0	400.0	500.0	600.0
3	0.00	100.0	200.0	300.0	400.0	500.0	600.0
4	0.00	100.0	200.0	300.0	400.0	500.0	600.0
5	0.00	100.0	200.0	300.0	400.0	500.0	600.0
6	0.00	100.0	200.0	300.0	400.0	500.0	600.0
7	0.00	100.0	200.0	300.0	400.0	500.0	600.0

DESIGNED BY: J. J. Edwards
CHECKED BY: P. S. K...
DRAWN BY: A. Y. V...
CHECKED BY: P. S. K...
GR

Aug. 5 1974
EXAMINED BY: [Signature]
PASSED BY: [Signature]
ENGINEER OF BRIDGES AND STRUCTURES

FRAMING PLAN
FA 110-BR-1
RANDOLPH COUNTY
SECTION 408+28.5