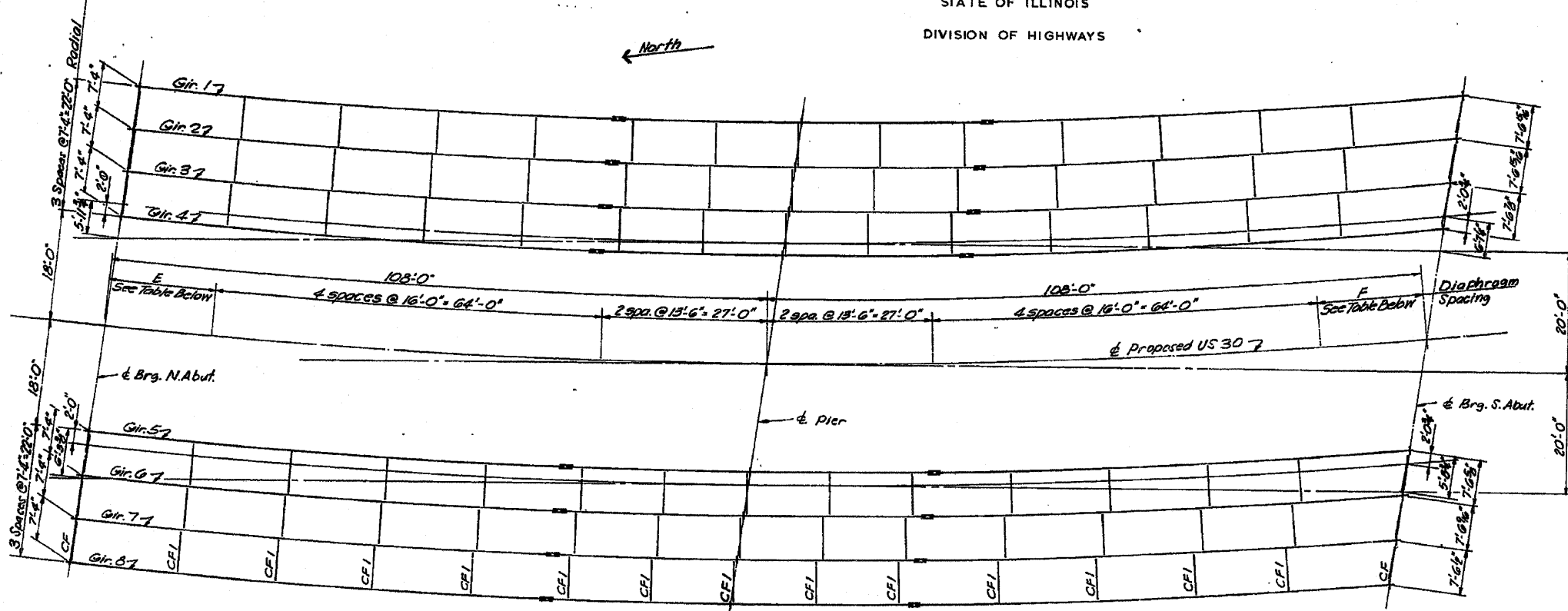


FOR INFORMATION ONLY

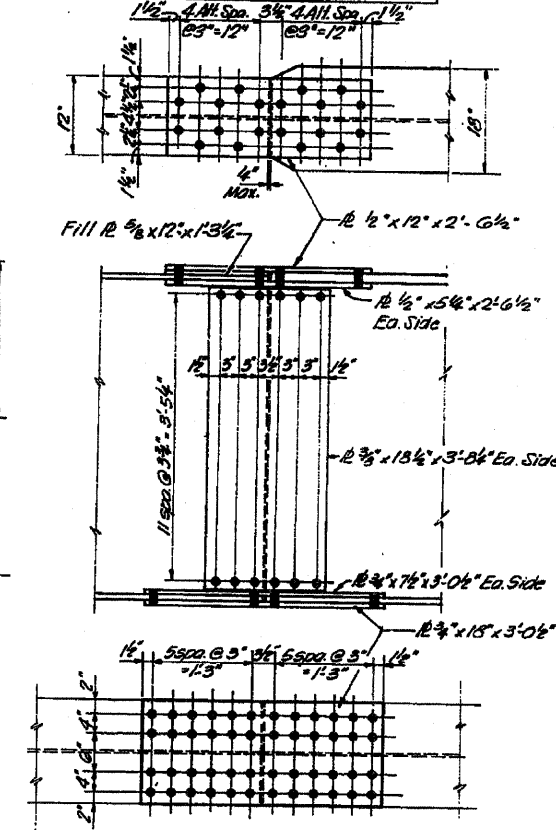
STATE OF ILLINOIS
DIVISION OF HIGHWAYS

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 10
F.A. 403	195-3	WHITESIDE	589	205	20 SHEETS

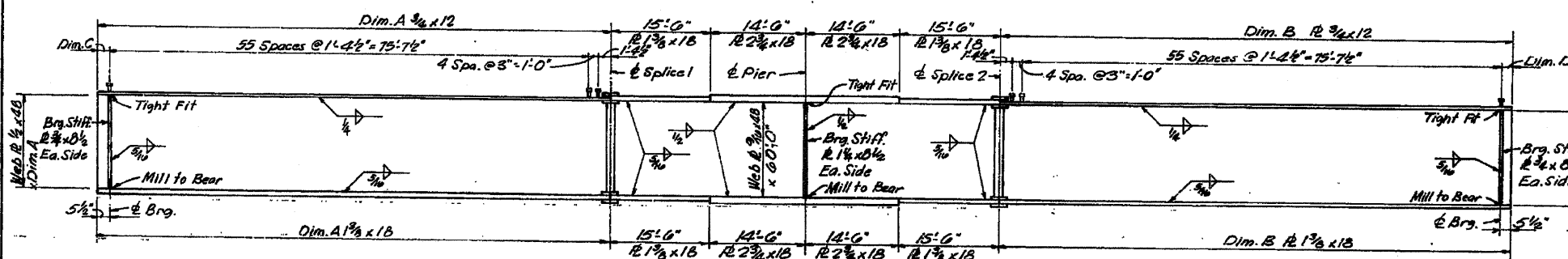


FRAMING PLAN

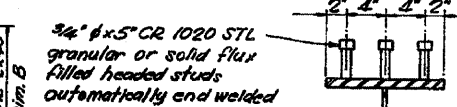
Notes: Interior Diaphragms to be placed radially.
All dimensions are along & of beam unless otherwise noted.
Curve all beams to individual radii.



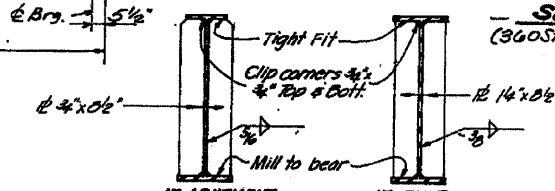
SPlice DETAILS
(All Bolts 1/2" H.S.)



ELEVATION OF GIRDER



SECTION A-A
(360 Studs per Girder)



BEARING STIFFENERS

DESIGNED A.K.C.	EXAMINED
CHECKED S.M.K.	PASSED
DRAWN C.D.C.	APPROVED
CHECKED S.M.K.	

Girder	Radius	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E	Dim. F
1	94.9300	78.5 1/2	78.7 1/2	5 3/8	7 1/2	17.2 1/2	17.5 1/2
2	92.2633	78.5 1/2	78.7 1/2	5 3/8	7 3/8	17.0 1/2	17.1 1/2
3	92.5977	78.5 1/2	78.0 1/2	5 3/8	6 7/8	17.0 1/2	17.1 1/2
4	94.9300	78.5 1/2	78.0 1/2	5 3/8	6 7/8	17.0 1/2	17.0 1/2
5	92.2633	78.5 1/2	78.4 1/2	5 3/8	4 1/2	16.1 1/2	16.1 1/2
6	90.7233	78.5 1/2	78.4 1/2	5 3/8	4 1/2	16.1 1/2	16.1 1/2
7	91.5967	78.5 1/2	78.3 1/2	5 3/8	3 3/4	16.1 1/2	16.1 1/2
8	94.9300	78.5 1/2	78.3 1/2	5 3/8	3 3/4	16.1 1/2	16.1 1/2

	Gir. 1	Gir. 2	Gir. 3	Gir. 4	Gir. 5	Gir. 6	Gir. 7	Gir. 8
Br. N. Abut.	644.546	645.129	645.712	646.297	646.881	647.464	647.129	647.712
Splice 1	645.785	646.368	646.951	647.534	648.117	648.700	648.364	648.947
Pier	646.024	646.607	647.190	647.773	648.356	648.939	648.603	649.186
Splice 2	646.262	646.845	647.428	648.011	648.594	649.177	648.841	649.424
Br. S. Abut.	646.501	647.084	647.667	648.250	648.833	649.416	649.080	649.663

STRUCTURAL STEEL
098-0077 6
F.A. RTE. 403-SEC. 195-3HB
WHITESIDE COUNTY
STATION 2205+45.83