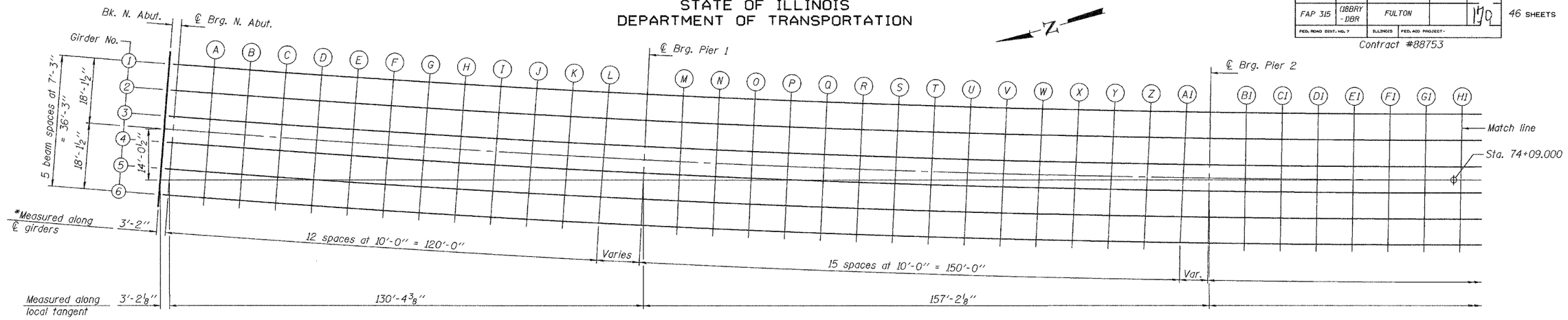
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

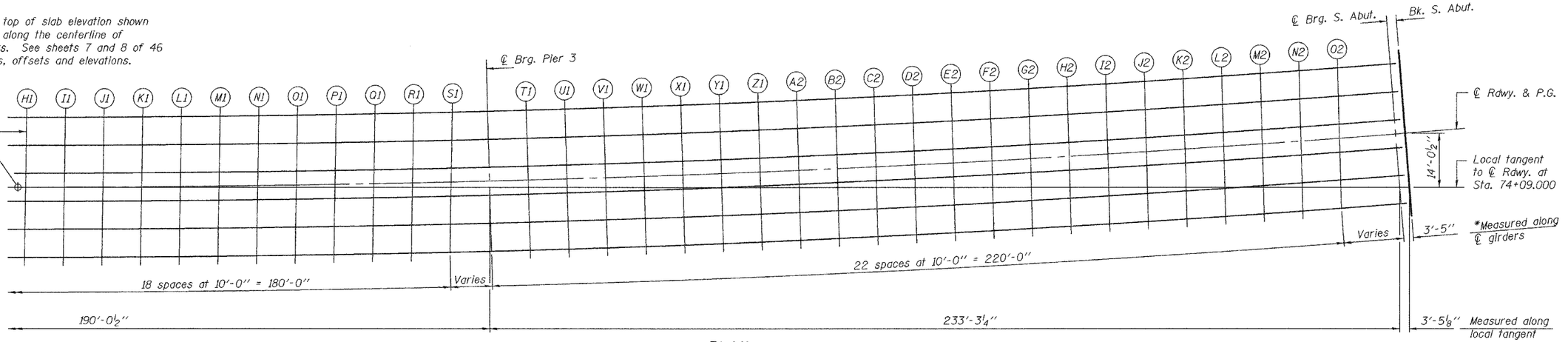
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 315	(18BRY-1)BR	FULTON		170
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 6
46 SHEETS

Contract #88753



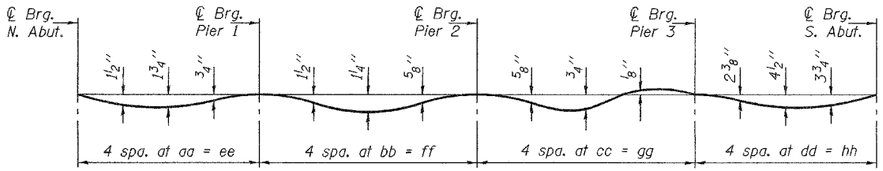
* The locations of top of slab elevation shown in plan view are along the centerline of respective girders. See sheets 7 and 8 of 46 for their stations, offsets and elevations.



PLAN

DIMENSIONS "aa" TO "hh"

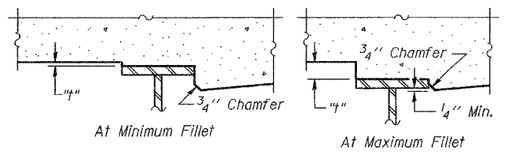
Girder #	aa	bb	cc	dd	ee	ff	gg	hh
1	32'-3 15/16"	39'-1 1/16"	47'-3 3/4"	57'-11"	129'-3 13/16"	156'-4 1/4"	189'-2 15/16"	231'-7 7/8"
2	32'-4 9/16"	39'-1 7/8"	47'-4 11/16"	58'-0 1/16"	129'-6 1/4"	156'-7 1/2"	189'-6 5/8"	232'-0 5/16"
3	32'-5 3/16"	39'-2 5/8"	47'-5 9/16"	58'-1 3/16"	129'-8 3/4"	156'-10 1/2"	189'-10 1/4"	232'-4 3/4"
4	32'-5 13/16"	39'-3 3/8"	47'-6 7/16"	58'-2 5/16"	129'-11 1/4"	157'-1 1/2"	190'-1 13/16"	232'-9 3/16"
5	32'-6 7/16"	39'-4 1/8"	47'-7 3/8"	58'-3 7/16"	129'-1 11/16"	157'-4 1/2"	190'-5 7/16"	233'-1 5/8"
6	32'-7 1/16"	39'-4 7/8"	47'-8 1/4"	58'-4 1/2"	129'-4 3/16"	157'-7 1/2"	190'-9 1/16"	233'-6 1/16"



DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note: The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on sheets 7 and 8 of 46.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown above. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on sheets 7 and 8 of 46, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS

DESIGNED	MJT
CHECKED	DPN/FT
DRAWN	h.t. parsons
CHECKED	MJT/DPN/FT

May 16, 2005
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

TOP OF SLAB ELEVATIONS
F.A.P. RTE. 315 - SEC. (18BRY-1)BR
FULTON COUNTY
STATION 74+09.000
STRUCTURE NO. 029-0068

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