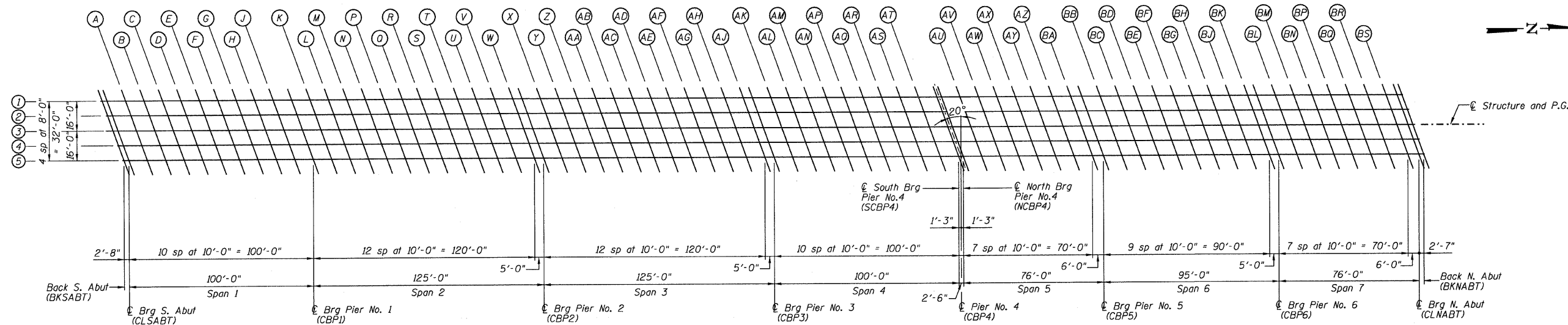
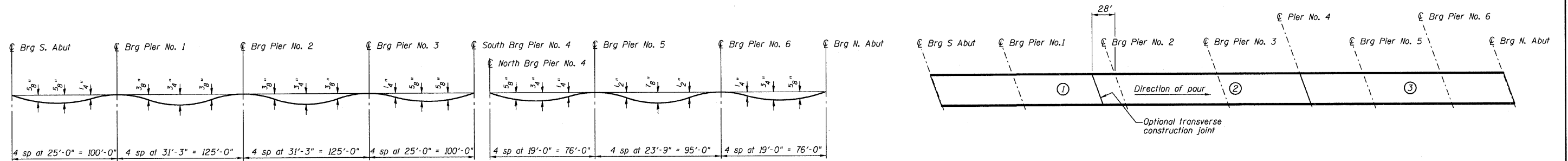


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 1539	•	MACON	57	6
FED. ROAD DIST. NO.	ILLINOIS	PROJECT		

• 00-00155-00-BR



DECK ELEVATION LAYOUT



DEAD LOAD DEFLECTION DIAGRAM

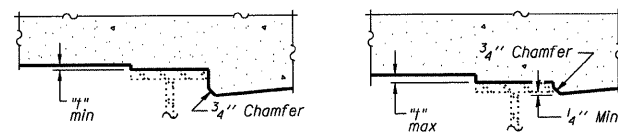
(Includes weight of concrete only.)

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 4 & 5 of 30.

When the deck pour is stopped for the day at one or more of the Transverse Construction Joints in the Deck Pouring Sequence as shown, the next pour shall not be made until both of the following requirements are met:

1. At least 72 hours shall have elapsed from the end of the previous pour.
2. The concrete strength shall have attained a minimum modulus of rupture of 650 psi or a minimum compressive strength of 3500 psi.

DECK POURING SEQUENCE



At Minimum Fillet

At Maximum Fillet

FILLET HEIGHTS

To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams and girders shall be taken at intervals shown on Sheets 4 & 5 of 30. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on Sheets 4 & 5 of 30, minus slab thickness, equals the fillet heights "f" above top flange of beams and girders.

WYCKLES ROAD OVER THE SANGAMON RIVER

DECK ELEVATION LAYOUT

REVISIONS		FAS 1539	SECTION 00-00155-00-BR	DRAWN BY DATE R KING 9/08
NO.	DATE	INITIALS	SN 058-3030	CHECKED BY DATE JMB 9/08
1			STA 30+50.00	BOOK NUMBER
2				
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PROJECT NO.
4698
SHEET NO.