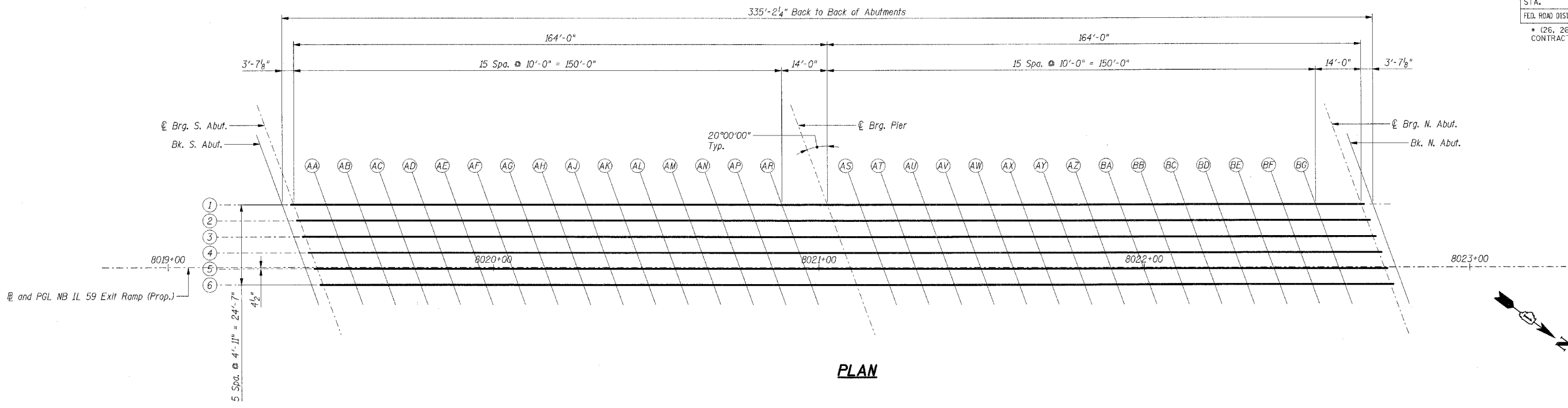
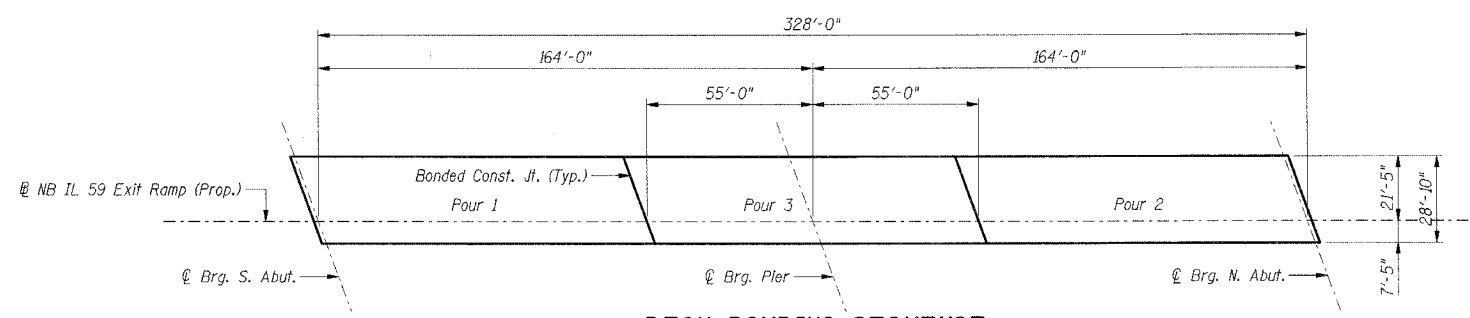


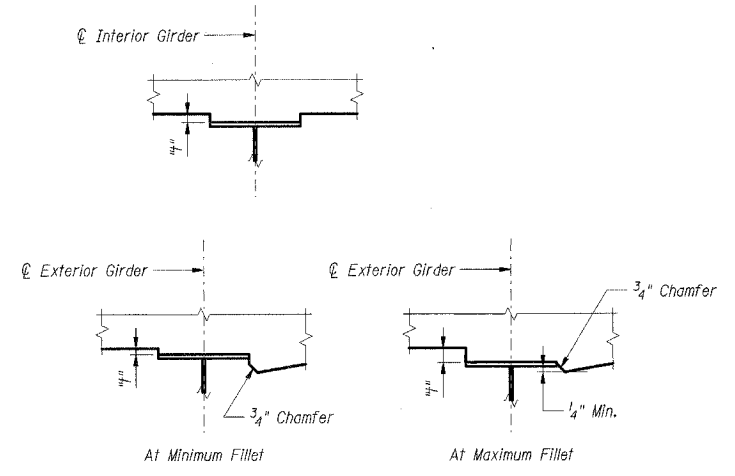
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59		WILL	608	350
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
* (26, 26HB-1 & 114) R-2				
CONTRACT NO. 60363				



PLAN

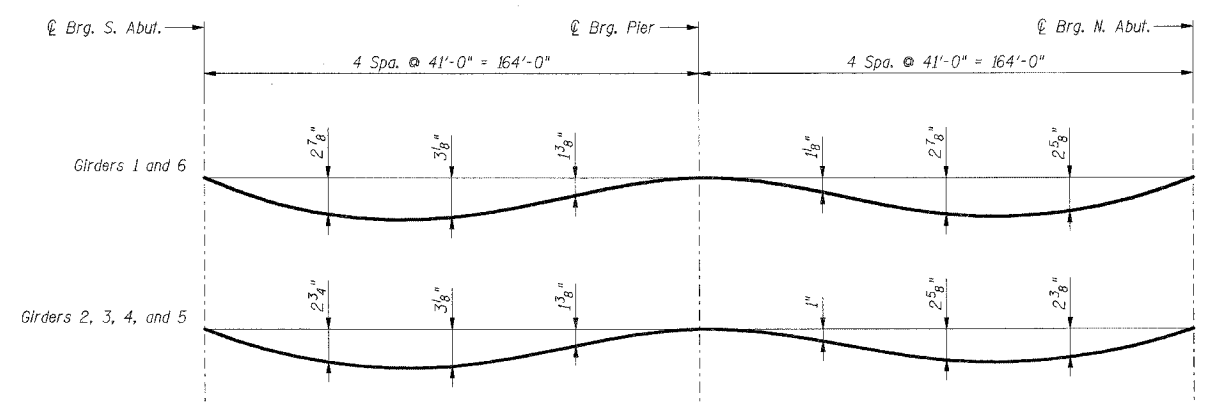


DECK POURING SEQUENCE



FILLET HEIGHTS

To determine "f": 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 Sheet S-5, minus the slab thickness, equal the fillet heights "f" above the top flanges of the girders.



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 theoretical grade elevations adjusted for dead load deflection shown on Sheet S-5.

- Notes:**
1. Work this sheet with Sheet S-5.
 2. The concrete deck slab shall be placed in the sequence shown.
 3. The deck pouring sequence shall not be changed without the approval of the Engineer.
 4. When the deck pour is stopped for the day at one or more of the transverse bonded construction joints in the deck pouring sequence as shown, the next pour shall not be made until both of the following 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 flexural strength of 650 psi or a minimum compressive strength of 3500 psi.

SHT. S-4 OF S-24

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.P. ROUTE 338 (ILLINOIS ROUTE 59)
 IL ROUTE 59 OVER F.A.I. 55 (I-55)
 SECTION (26, 26HB-1 & 114) R-2
 STRUCTURE NUMBER 099-4642
 STATION 8021+17.13, WILL COUNTY

DECK ELEVATION PLAN

DATE: 03/14/08

DRAWN BY: CCE
 CHECKED BY: MDB

TENG

TENG & ASSOCIATES, INC.
 200 NORTH WASHINGTON STREET, CHICAGO, ILLINOIS 60601
 TELEPHONE: 312.666.0900

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