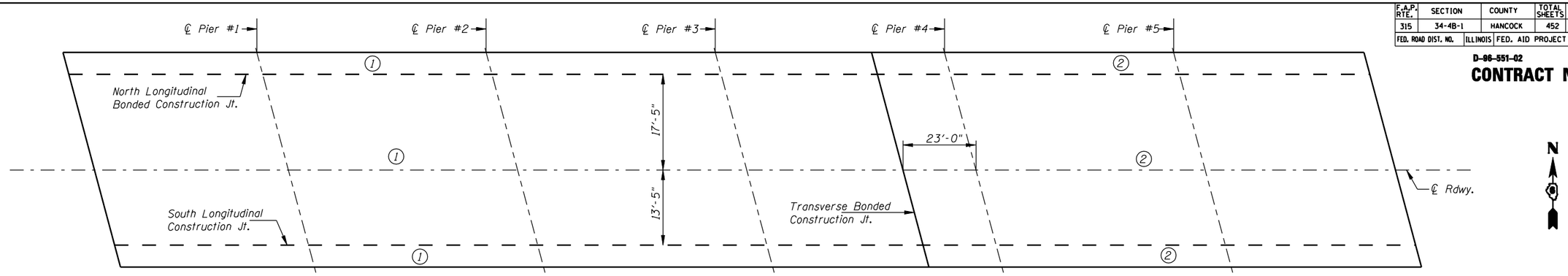
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	34-4B-1	HANCOCK	452	201
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. 3
34 SHEETS

D-96-551-02

CONTRACT NO. 72680

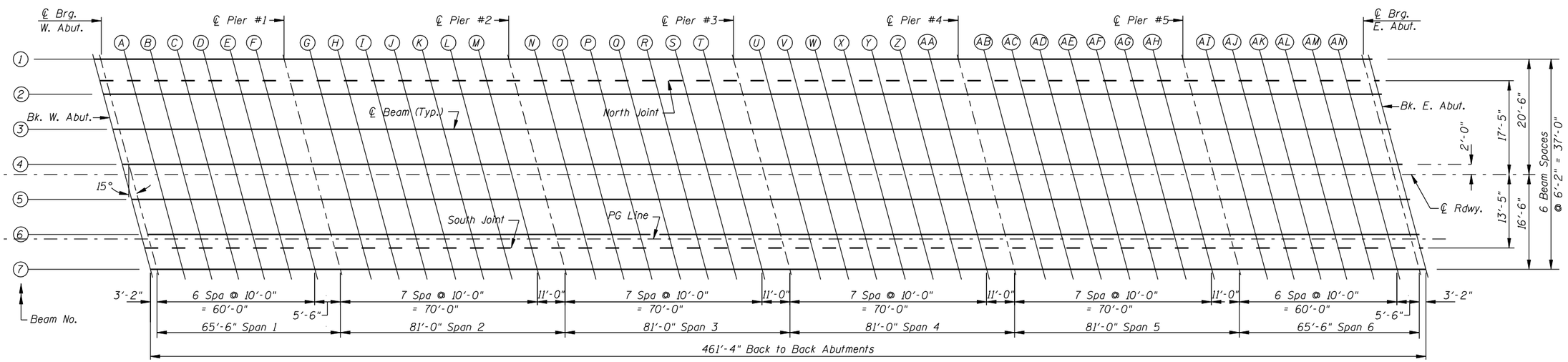


DECK POURING SEQUENCE

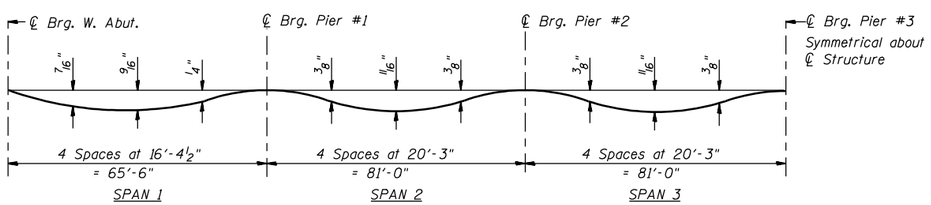
When the deck pour is stopped for the day at one or more of the transverse Bonded Construction Joints in the deck Pouring Sequence as shown, the next pour shall not be made until both of the following requirements are met:

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

All construction joints shall be bonded.



PLAN (DECK ELEVATIONS)



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 adjused for dead load deflections as shown in the tables on sheets 4 thru 7 of 34.

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

FILLET HEIGHTS

DESIGNED	J.O.H.
CHECKED	B.R.T.
DRAWN	T.A.C.
CHECKED	J.O.H.

TOP OF SLAB ELEVATIONS & DECK POURING SEQUENCE
U.S. ROUTE 136 OVER LAMOINE RIVER
F.A.P. RTE. 315 SECTION 34-4B-1
HANCOCK COUNTY
STATION 1153+07.72
STR. NO. 034-0508 (WBL)

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS

Date: January 31, 2006

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