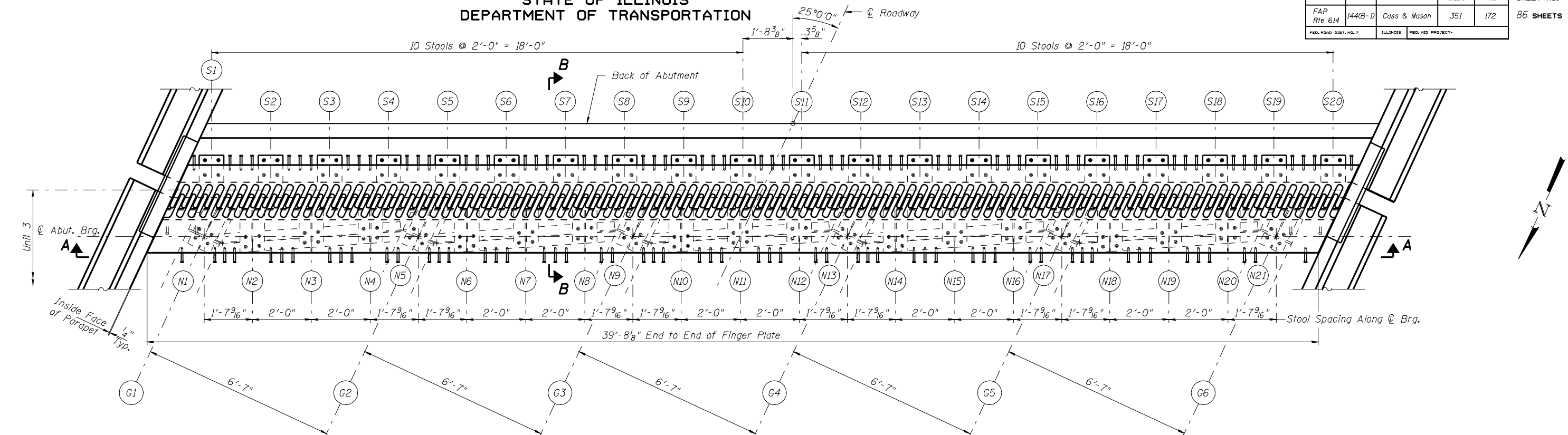


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

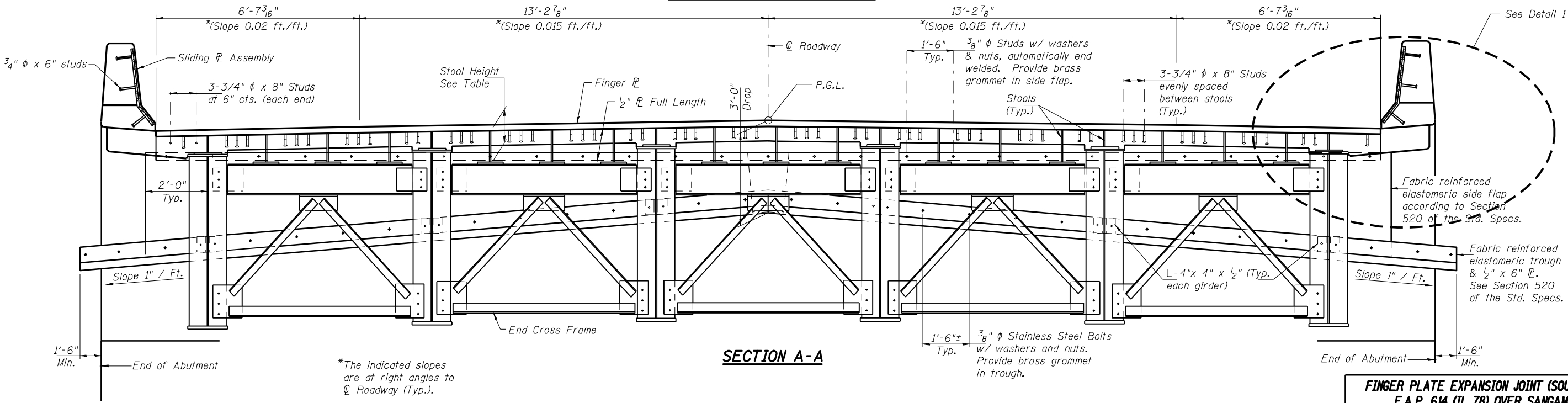
Contract #72A76

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP Rte 614	144(B-1)	Cass & Mason	351	172
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 36
86 SHEETS



PLAN AT SOUTH ABUTMENT



SECTION A-A

TABLE OF STOOL HEIGHTS

STOOL MARK (UNIT 3)	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	N13	N14	N15	N16	N17	N18	N19	N20	N21
STOOL HEIGHT	6 1/4"	11 1/4"	11 5/8"	11 5/16"	6 1/4"	12 7/16"	12 1/16"	12 15/16"	6 1/4"	13 7/16"	13 1/16"	13 5/16"	6 1/4"	12 1/16"	12 5/16"	11 5/16"	6 1/4"	11 5/16"	10 7/8"	10 3/8"	6 1/4"
STOOL MARK (ABUT.)	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15	S16	S17	S18	S19	S20	-
STOOL HEIGHT	10"	11"	11"	11"	12"	12"	12"	12"	13"	13"	13"	12"	12"	12"	11"	11"	11"	10"	10"	9"	-

- NOTES:
1. Work this sheet with Sheet 37 of 86.
 2. M270 Grade 50W steel shall be used for the finger plates and attachments.
 3. Finger plate expansion joint shall be assembled in their final relative position with the ends in place for shop inspection and acceptance.
 4. The Webs of stools N1, N5, N9, N13, N17 and N21 are parallel to the girder webs.

FINGER PLATE EXPANSION JOINT (SOUTH ABUTMENT)
F.A.P. 614 (IL 78) OVER SANGAMON RIVER
PUBLIC WATERS
CASS & MASON COUNTIES
SECTION 144 (B-1)
STA. 913+26.00
STRUCTURE NUMBER 009-0510
PROFESSIONAL DESIGN FIRM LICENSE #184-001084
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JOB NO.
07S2026

DATE
03/27/09