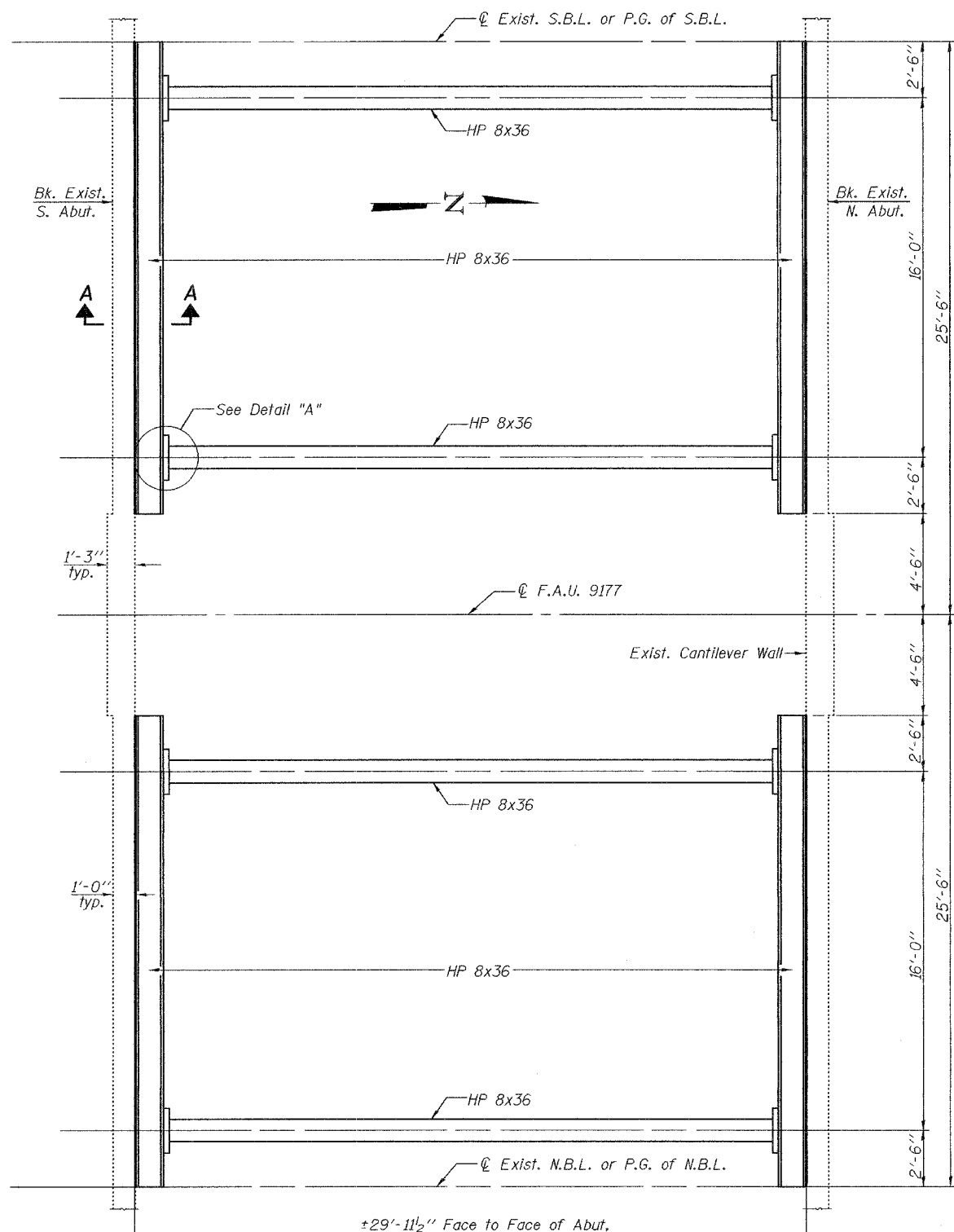


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

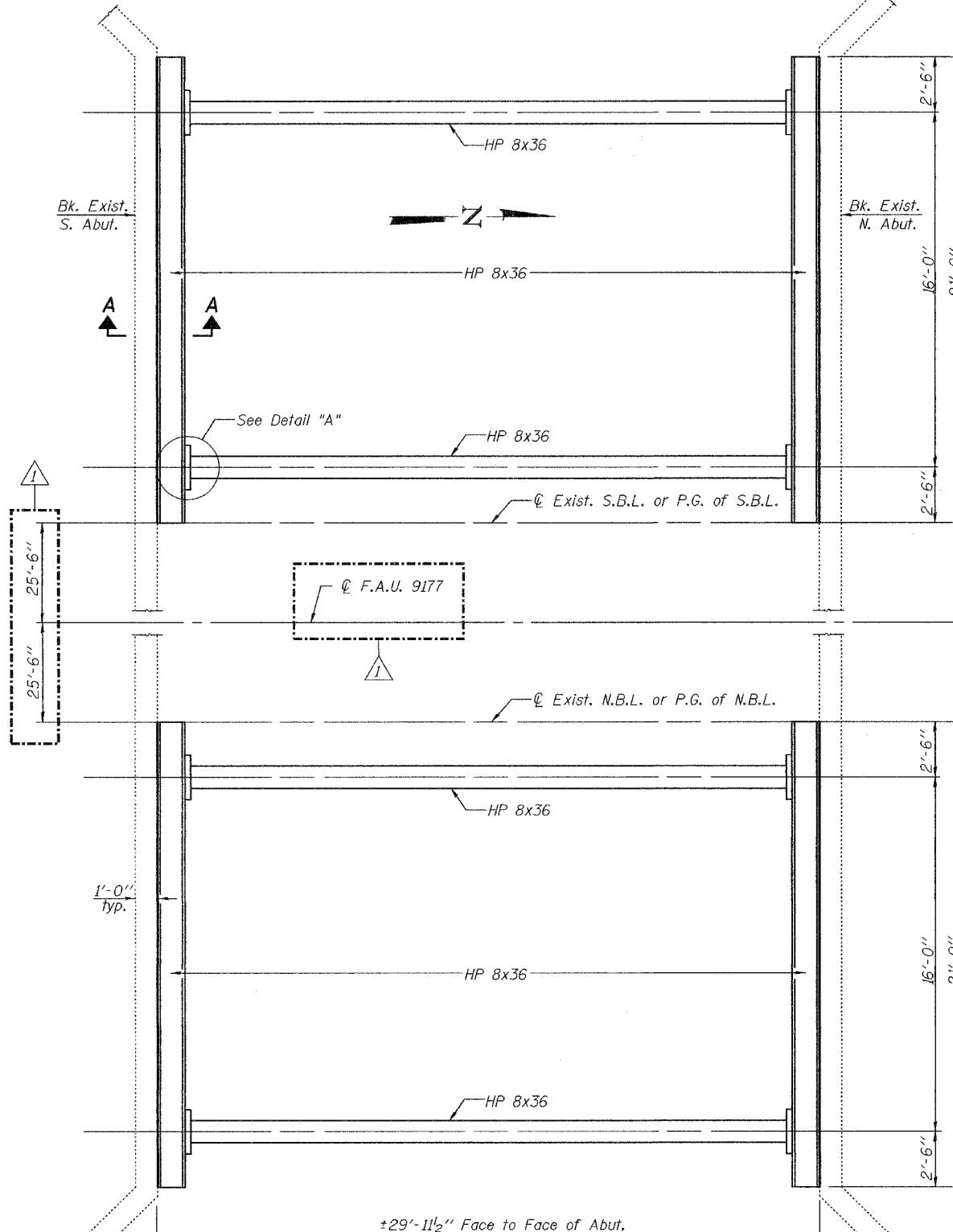
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2
F.A.U. 9177	44-1BR	St. Clair	29	17	10 SHEETS
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT-			

Contract #76566



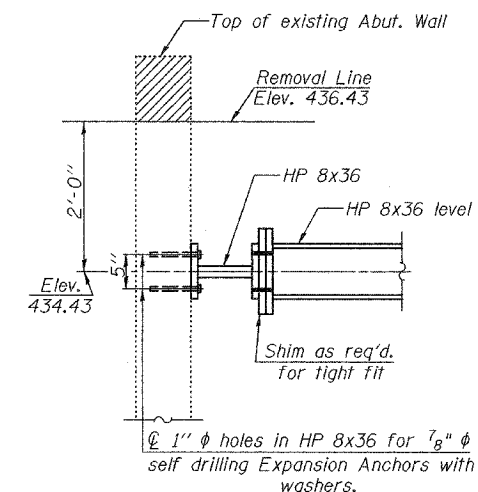
TEMPORARY WALL BRACING SYSTEM PLAN

(Near F.A.U. 9177)

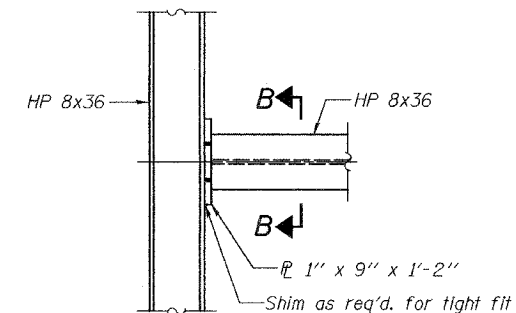


TEMPORARY WALL BRACING SYSTEM PLAN

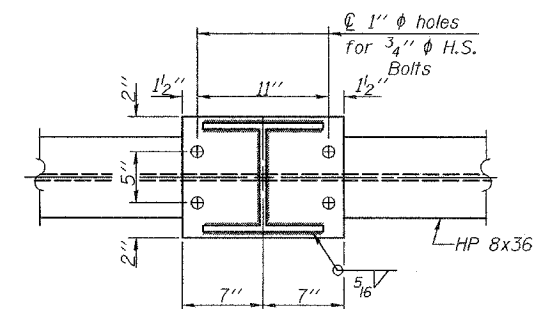
(at outside edges of substructure)



SECTION A-A



DETAIL "A"



SECTION B-B

TEMPORARY WALL BRACING SYSTEM DETAIL

F.A.U. ROUTE 9177-SECTION 44-1BR

ST. CLAIR COUNTY

STATION 100+00.00 (NB)

STATION 200+00.00 (SB)

S.N. 082-0096 (NB) & 082-0097 (SB)

DESIGNED	Nicholas Barnett
CHECKED	Ray Ahanchi
DRAWN	R. Sommer
CHECKED	NRB/GRA

EXAMINED	December 7, 2006
PASSED	Thomas J. Domagalaki ENGINEER OF BRIDGE DESIGN
	Ralph E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

Notes:

Temporary Wall Bracing System shall be in place as shown before removal of superstructure. The Temporary Wall Bracing System shall be removed after superstructure construction is complete. Cost of removing the system shall be included in the Cost of "Temporary Wall Bracing System".

No Paint is required.

Two hardened washers shall be required over all $1\frac{5}{16}$ " ϕ holes.

Estimated weight of Structural Steel for Temporary Wall Bracing System not including HP 8x36 Sections = 640 pounds.

Cost of $1\frac{5}{16}$ " ϕ self drilling expansion anchors and shims is included in the Cost of "Temporary Wall Bracing System".

All structural steel shall be AASHTO M270 Grade 36.