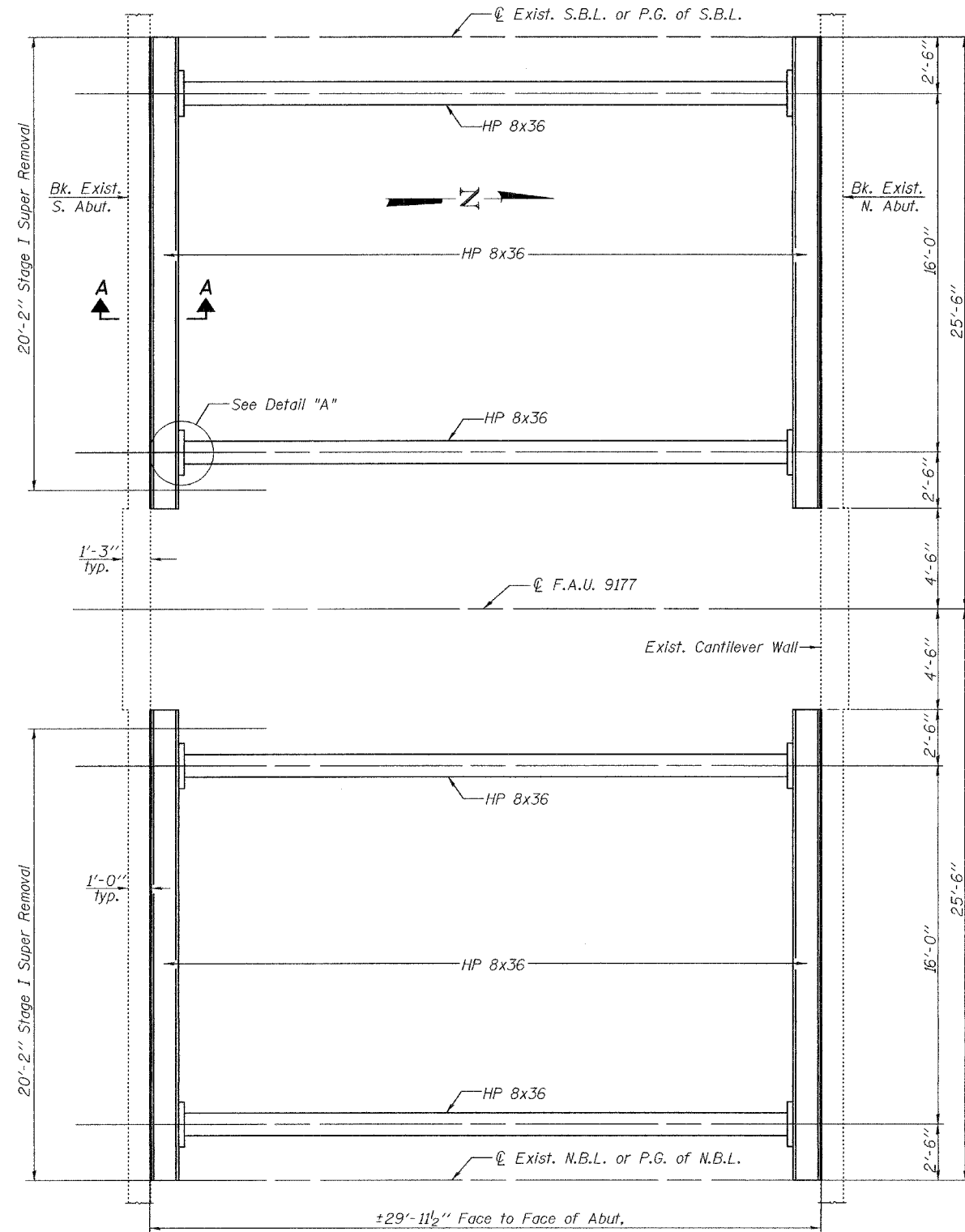
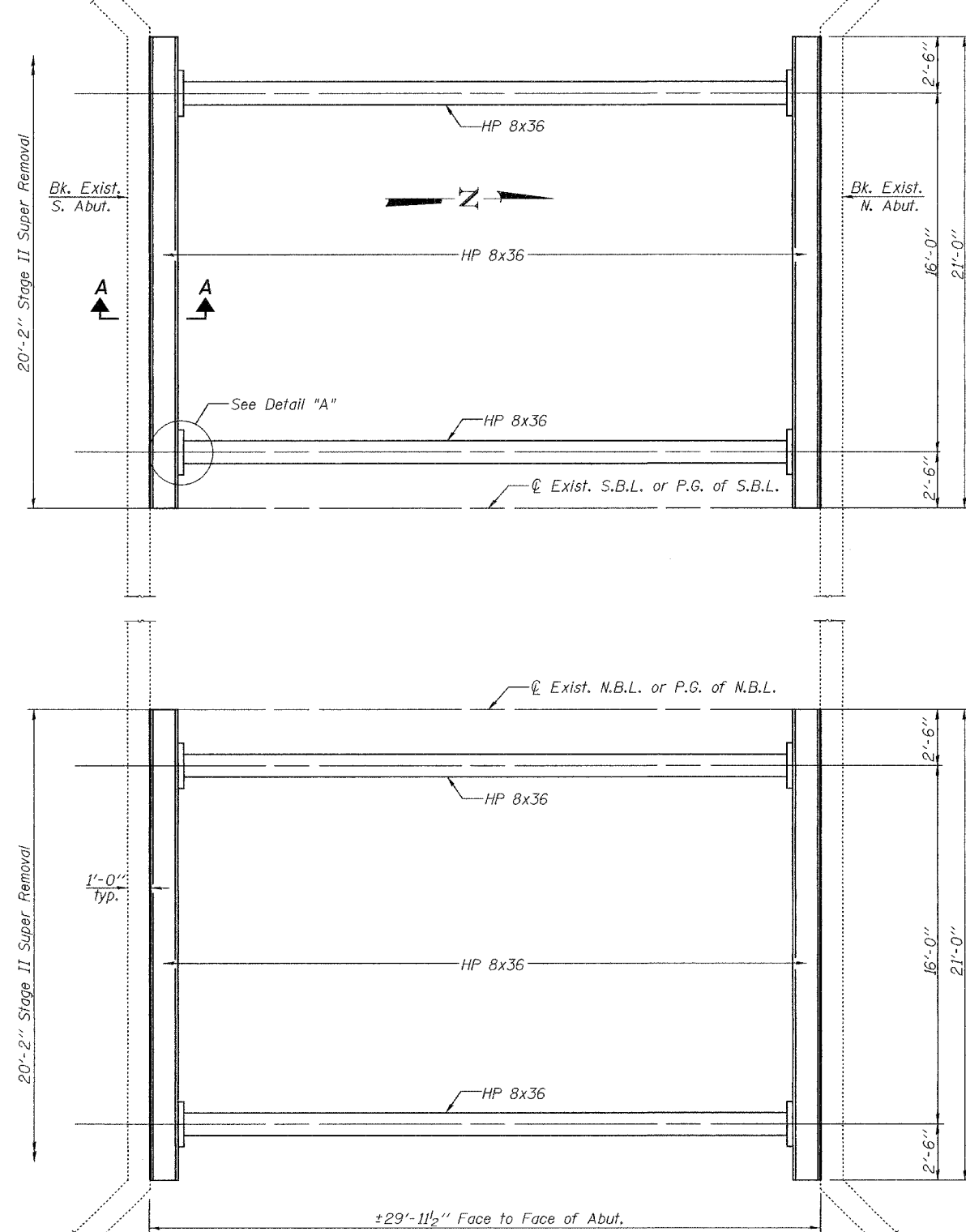


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

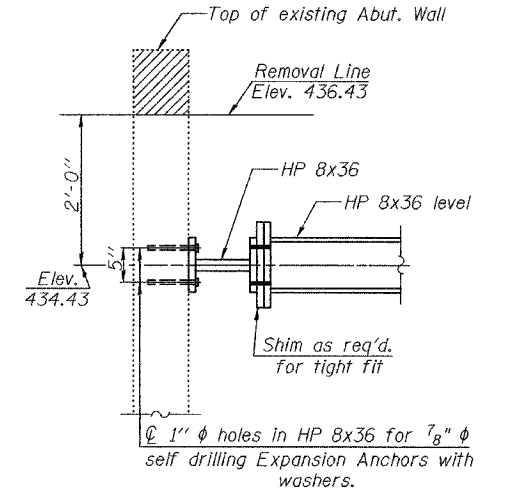
ROUTE NO.	SECTION	COUNTY	DATE	SHEET NO.	SHEET NO. 4 12 SHEETS
F.A.U. 9177	44-IBR	St. Clair	29	19	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-			
Contract #76566					



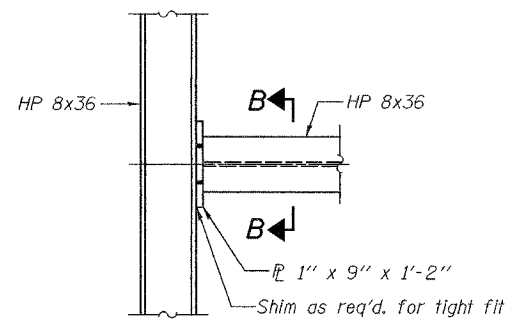
TEMPORARY WALL BRACING SYSTEM PLAN
(Stage I Removal & Construction)



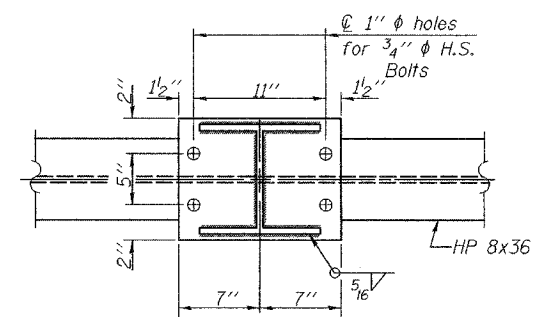
TEMPORARY WALL BRACING SYSTEM PLAN
(Stage II Removal & Construction)



SECTION A-A



DETAIL "A"



SECTION B-B

TEMPORARY WALL BRACING SYSTEM DETAIL
F.A.U. ROUTE 9177-SECTION 44-IBR
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

November 2, 2006
EXAMINED Thomas J. Domagalaki
PASSED Ralph E. Anderson

Notes: Temporary Wall Bracing System shall be in place before Stage I Removal. Before Stage II Removal, the Temporary Wall Bracing System shall be moved as shown. Cost of moving 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 5/16" diameter holes.
Estimated weight of Structural Steel for Temporary Wall Bracing System not including HP 8x36 Sections = 320 pounds.
Cost of 7/8" diameter 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.