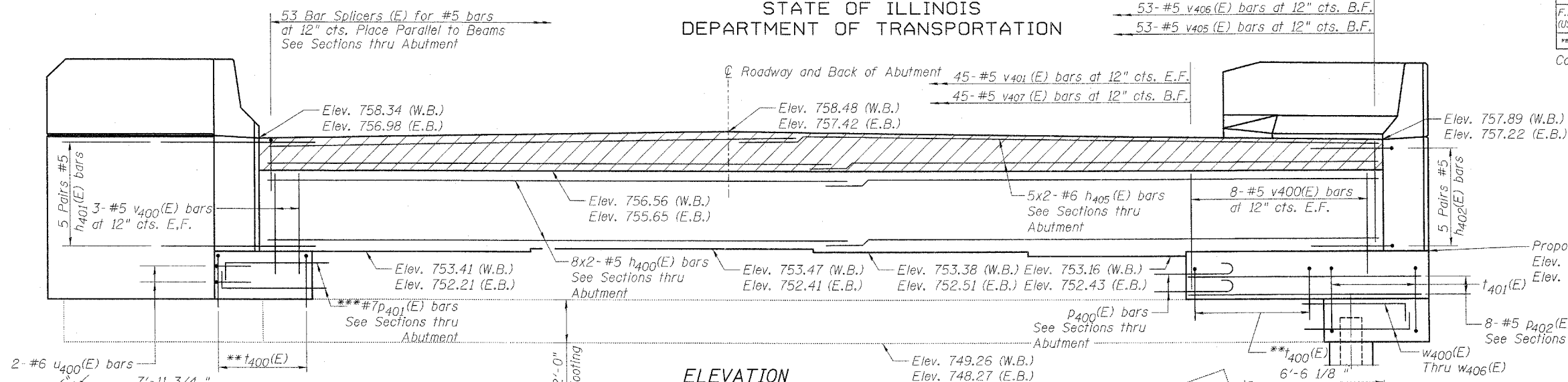


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET	SHEET
F.A.P. 301 (US 20)	(2HB-1)D	WINNEBAGO	107	85	34 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

SHEET NO. 20  
34 SHEETS

Contract #64B07



**MINIMUM BAR LAPS**

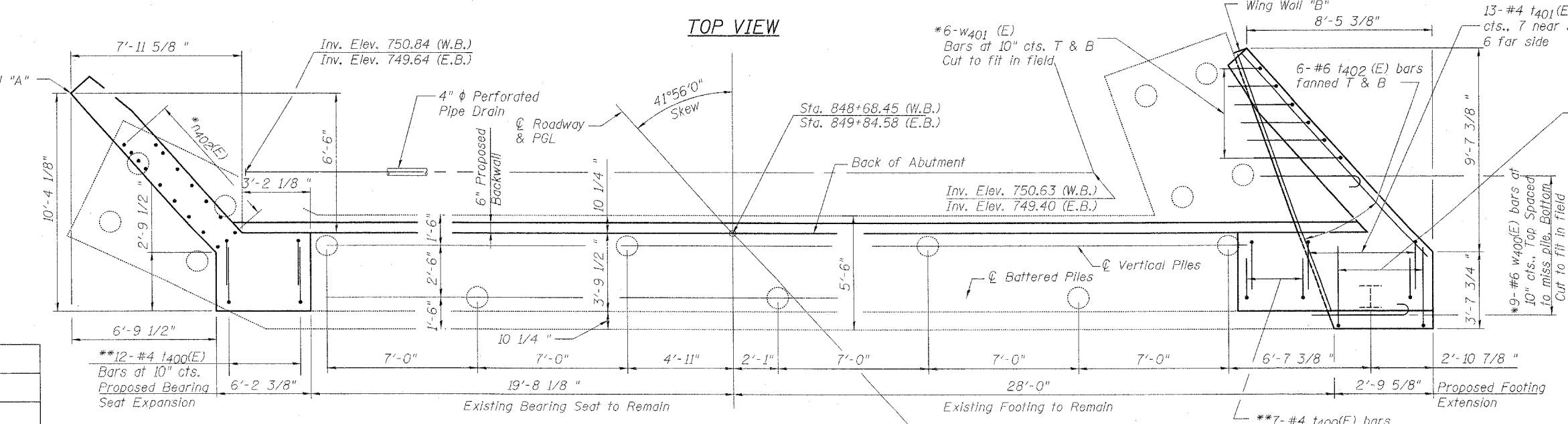
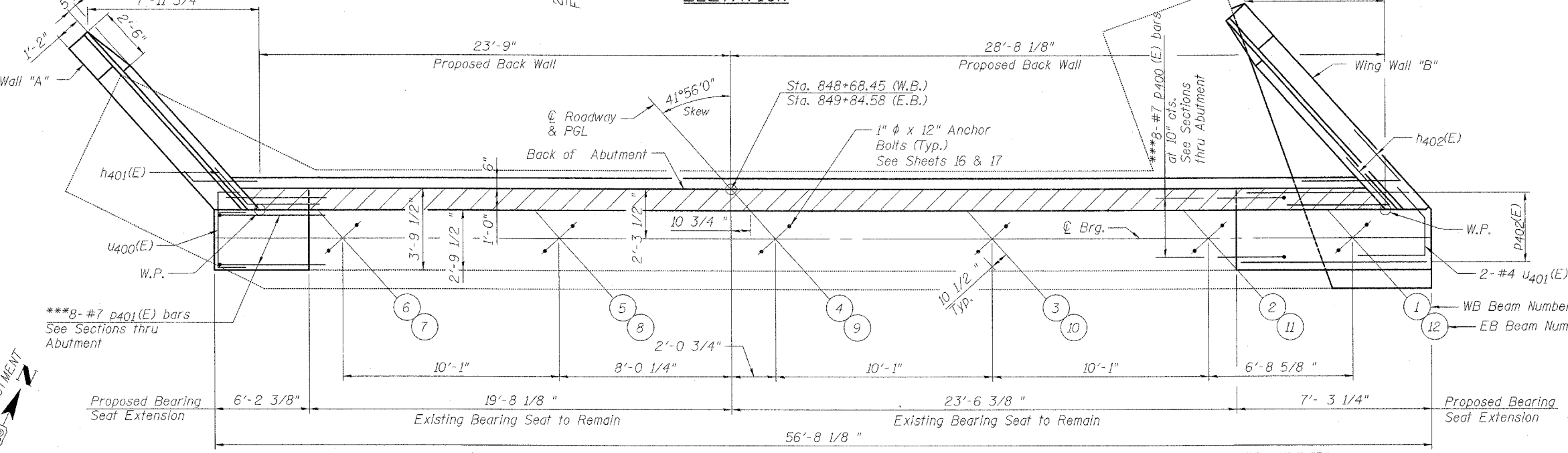
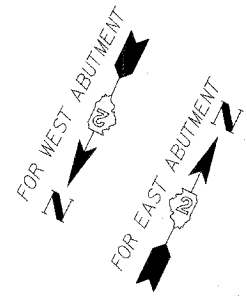
#5 Bars	= 2'-2"
#6 Bars	= 2'-7"
#7 Bars	= 3'-5"

Notes:

- \* Epoxy grout #6 bars in a 1"  $\phi$  hole.
- \*\* Epoxy grout #4 bars in a 3/4"  $\phi$  hole.
- \*\*\* Epoxy grout #7 bars in a 1 1/8"  $\phi$  hole x 12" Deep.
- \*\*\*\* Epoxy grout #5 bars in a 7/8"  $\phi$  hole.

Holes shall be drilled a minimum of 9" deep. Bars shall be drilled and epoxy grouted according to Article 584 of the Standard Specifications.

For Bill of Materials, Bar Details and Abutment Sections, see Sheet 22.



**ABUTMENT MODIFICATION  
DETAILS PLAN AND ELEVATION  
WEST ABUTMENT (WB ROADWAY)  
EAST ABUTMENT (EB ROADWAY)  
F.A.P. ROUTE 301 (US 20)  
OVER SIMPSON ROAD  
SECTION (2HB-1)D  
WINNEBAGO COUNTY  
STATION 849+27.97  
STRUCTURE NO. 101-0053 (W.B.)  
STRUCTURE NO. 101-0054 (E.B.)**

DESIGNED	SSM
CHECKED	JLA
DRAWN	GYR
CHECKED	SSM

A-1-L (>30°) 11-1-06

Plans Prepared by: Kudrna & Associates, Ltd.