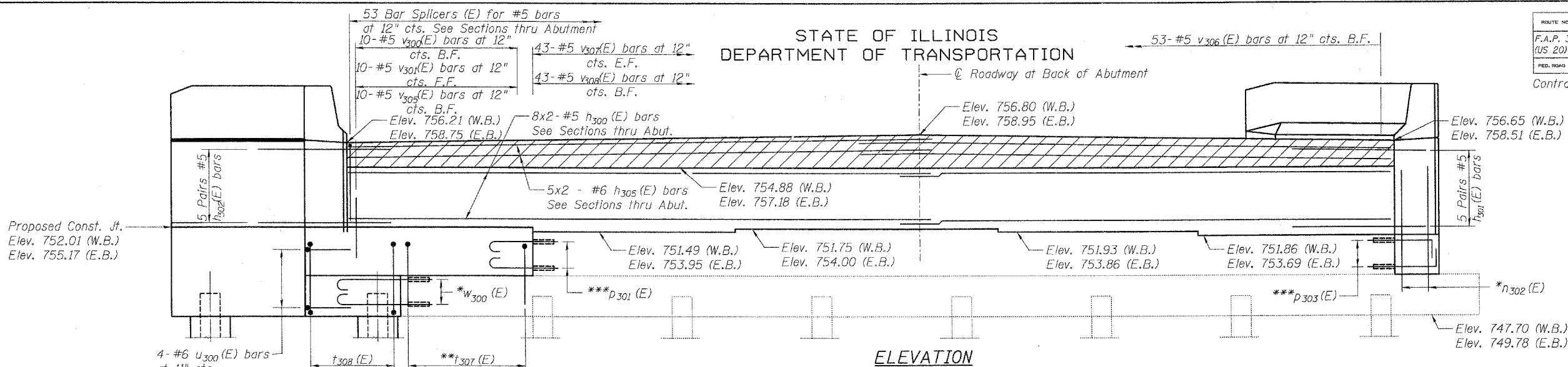


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

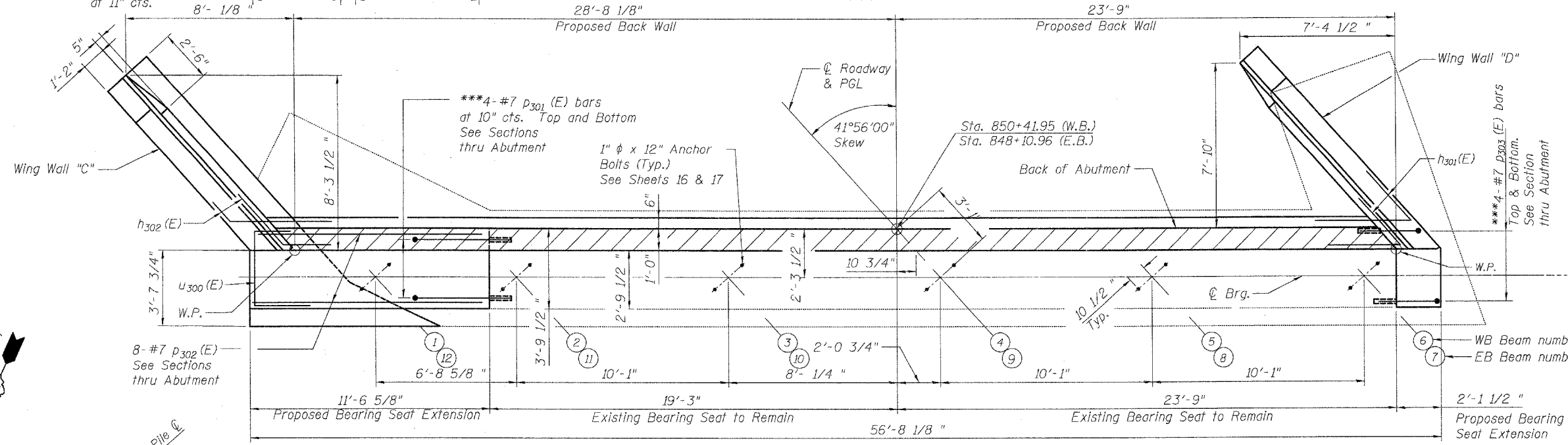
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 23 34 SHEETS
F.A.P. 301 (US 20)	(2HB-1D)	WINNEBAGO	107	88	
FED. ROAD DIST. NO. 7		SALDGES		FED. AID PROJECT-	

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" φ hole.
- ** Epoxy grout #4 bars in a 3/4" φ hole.
- *** Epoxy grout #7 bars in a 1 1/8" φ hole x 12" deep.

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

Existing bearing seat elevations are from survey and shall be verified by the contractor prior to ordering bearings and steel extensions.

For Bill of Materials, Bar Details and Abutment Sections, see Sheet 25.

The contractor may cut the w (E) series bars in the field to fit. Bar embedment must be met for epoxy grouted bars.

ABUTMENT MODIFICATION DETAILS

PLAN AND ELEVATION
WEST ABUTMENT (EB ROADWAY)
EAST ABUTMENT (WB ROADWAY)

F.A.P. ROUTE 301 (US 20)
OVER SIMPSON ROAD
SECTION (2HB-1D)
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 (K30°) 11-1-06	

PILE PLAN - WEST ABUTMENT (EB ROADWAY)
PILE PLAN - EAST ABUTMENT (WB ROADWAY)

Plans Prepared by: Kudrna & Associates, Ltd.