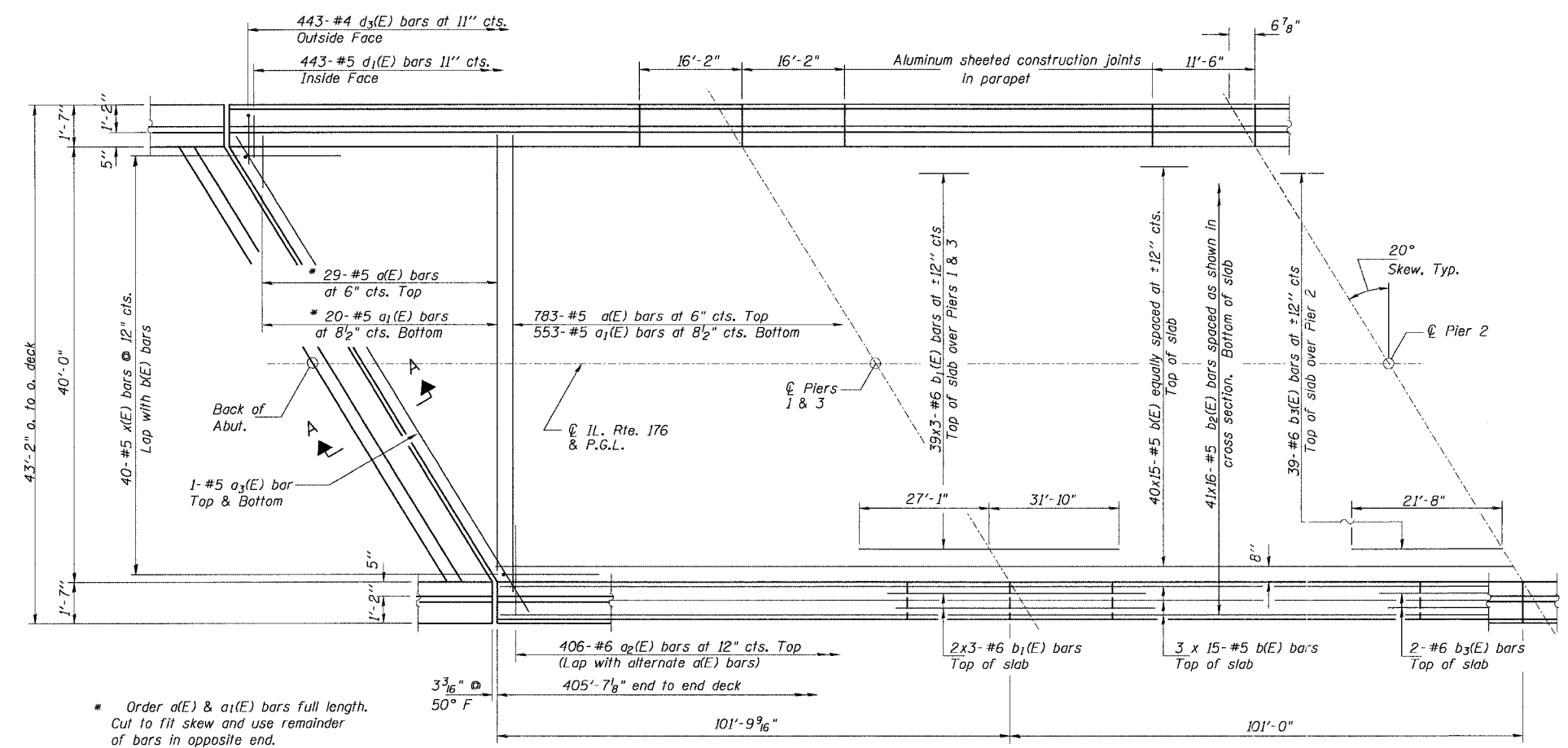


ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET NO.
533	11 R-1-I-1	McHENRY	19	8
FED. ROAD DIST. YORK	ILLINOIS	FED. AID PROJECT		

SHEET NO. 6 OF 17 SHEETS

Contract #60D29



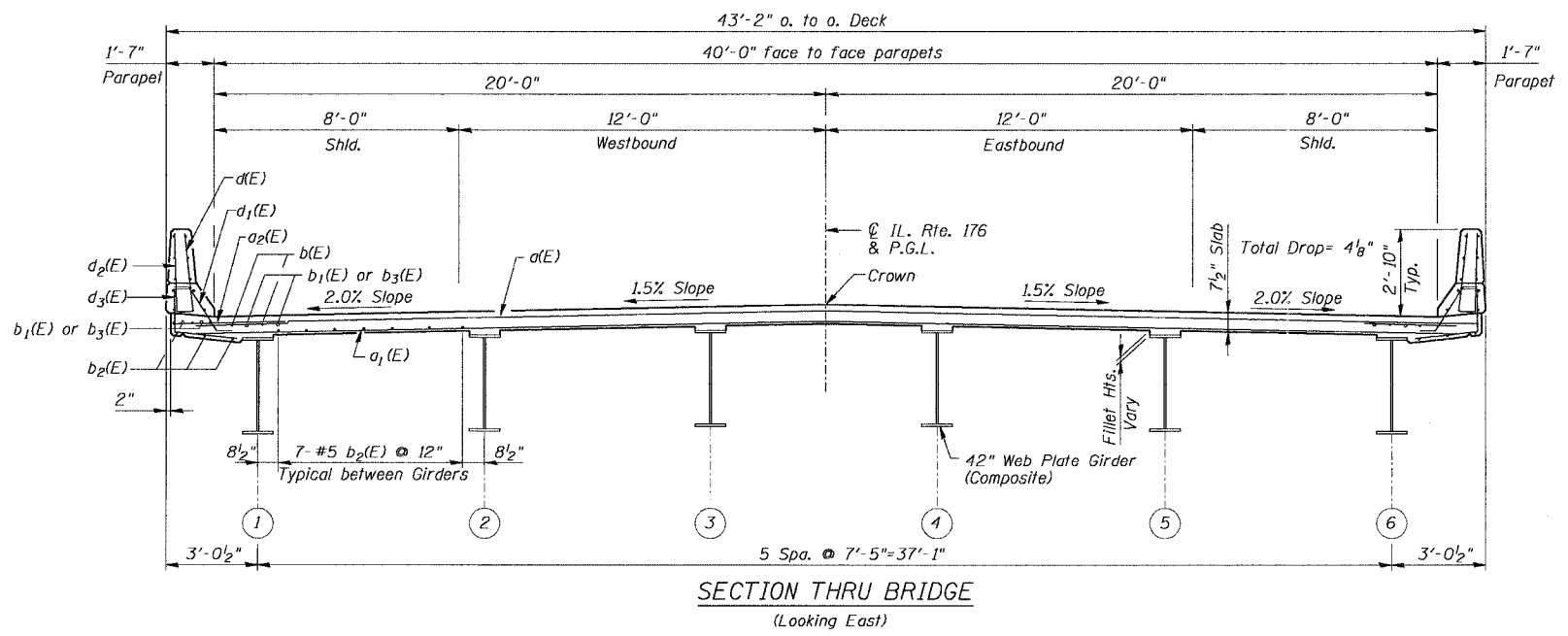
\* Order a(E) & a<sub>1</sub>(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

HALF PLAN  
Symmetrical about C of Pier 2

Min. Lap Length

Bars #4	1'-8"
Bars #5	2'-2"
Bars #6	2'-7"
Bars #8	4'-6"

- NOTES:
- See Sheet 7 of 27 for Section A-A, superstructure details and Bill of Material.
  - Reinforcement bars designated (E) shall be epoxy coated.
  - Bars indicated thus 20 x 3-#5 indicates 20 lines of bars with 3 lengths per line.
  - See Sheet 7 of 27 for parapet reinforcement.
  - For location of Floor Drains, See Sheet 1 of 27.



SECTION THRU BRIDGE  
(Looking East)

DESIGNED	S.D.H.
CHECKED	S.S.T.
DRAWN	E.B.
CHECKED	S.D.H.

FOR INFORMATION ONLY

DECK PLAN AND CROSS SECTION  
IL Route 176 over South Branch of the Kishwaukee River  
F.A.P. RTE 533, SECTION 11 R-1-I-1  
McHENRY COUNTY  
STATION 51+50.00  
DATE: 06-29-07 S.N. 056-0071  
GRAEF, ANHALT, SCHLOEMER & ASSOCIATES INC CHICAGO ILLINOIS

N:\Jobs\2006\10101\South Branch Steel\176 Deck1.dgn  
 6/29/2007 2:59:51 PM