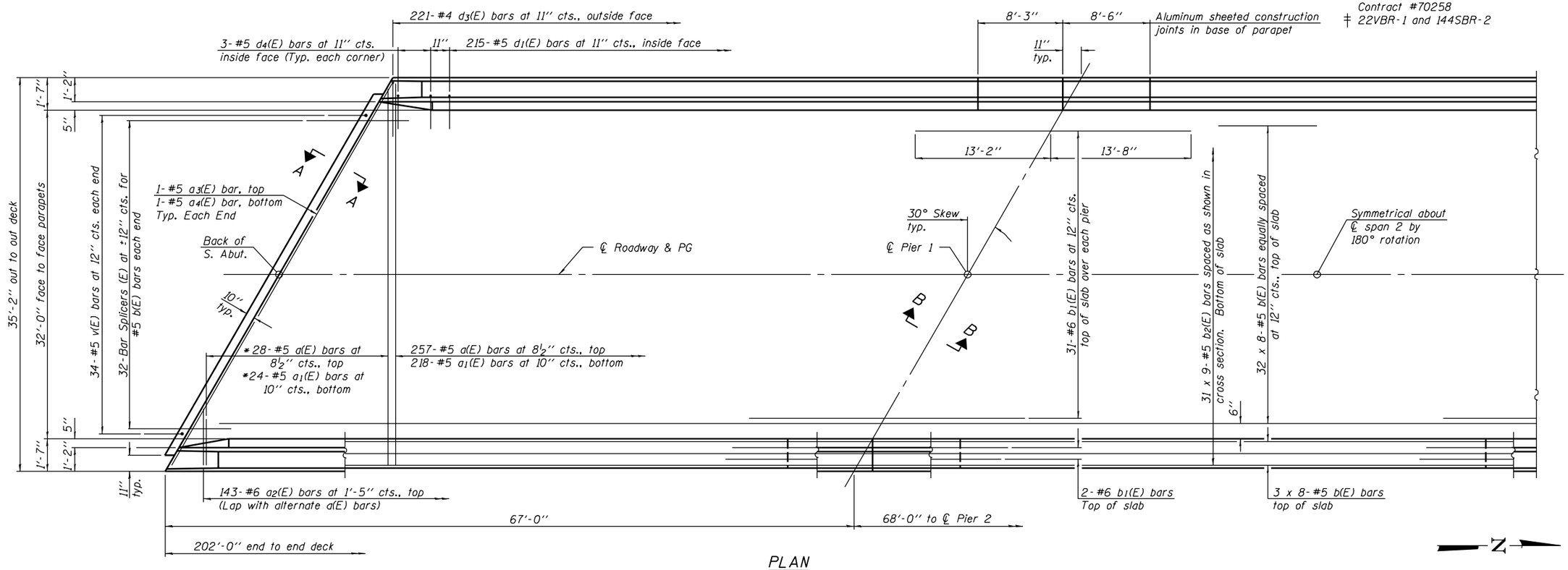
* Order a(E) and a_1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

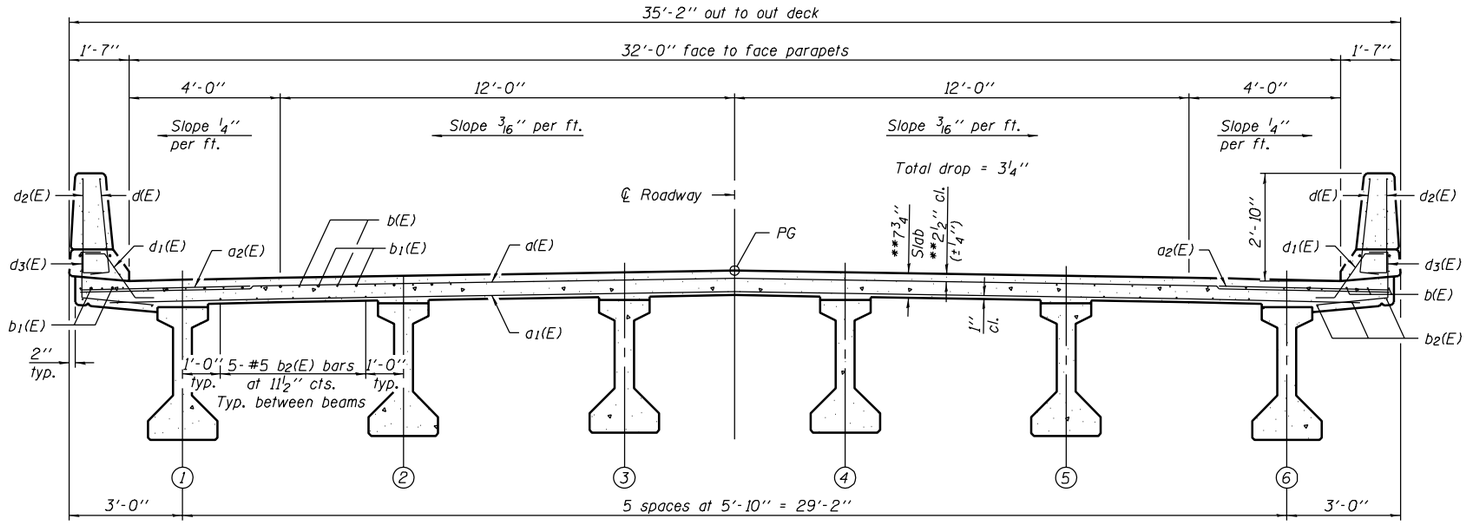
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 1671	‡	DOUGLAS	181	94
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 10
46 SHEETS

Contract #70258
‡ 22VBR-1 and 144SBR-2



PLAN



NEAR PIER — NEAR MIDSPAN

CROSS SECTION
(Looking North)

Notes:
See sheet 11 of 46 for superstructure details and Bill of Material.
For diaphragm details, see sheets 12 and 13 of 46.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 31 x 9-#5 etc. indicates 31 lines of bars with 9 lengths per line.
See sheet 11 of 46 for parapet reinforcement.
For bar splicer details, see sheet 24 of 46.
For Sections A-A and B-B, see sheet 13 of 46
See sheet 11 of 46 for details of v(E) bars.

** Prior to grinding

MINIMUM BAR LAP
(Slab)
#5 bar = 2'-2''

DESIGNED	Curt M. Evoy
CHECKED	Rebecca L. Tharp
DRAWN	Michael B. Mossman
CHECKED	C.M.E. / R.L.T.

August 4, 2006
EXAMINED Thomas J. Domagalski
ENGINEER OF BRIDGE DESIGN
PASSED Ralph E. Anderson
ENGINEER OF BRIDGES AND STRUCTURES

SUPERSTRUCTURE
F.A.S. RT. 1671 - SEC. 22VBR-1
DOUGLAS COUNTY
STATION 1151+65.86
STRUCTURE NO. 021-0061