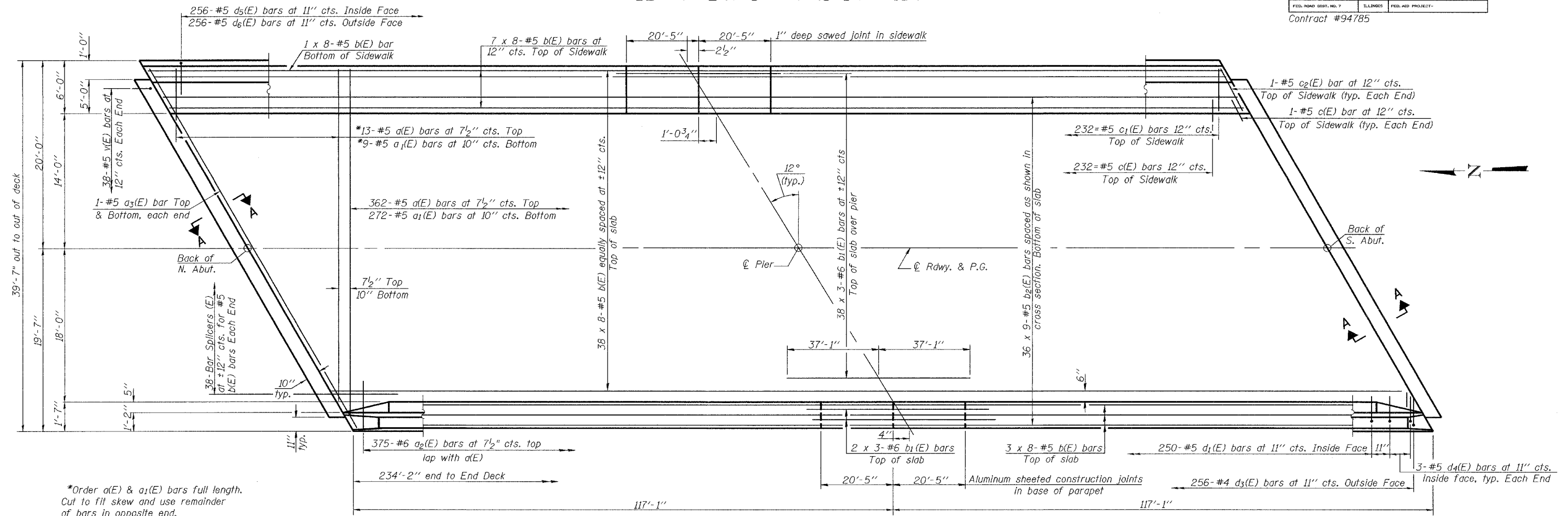


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

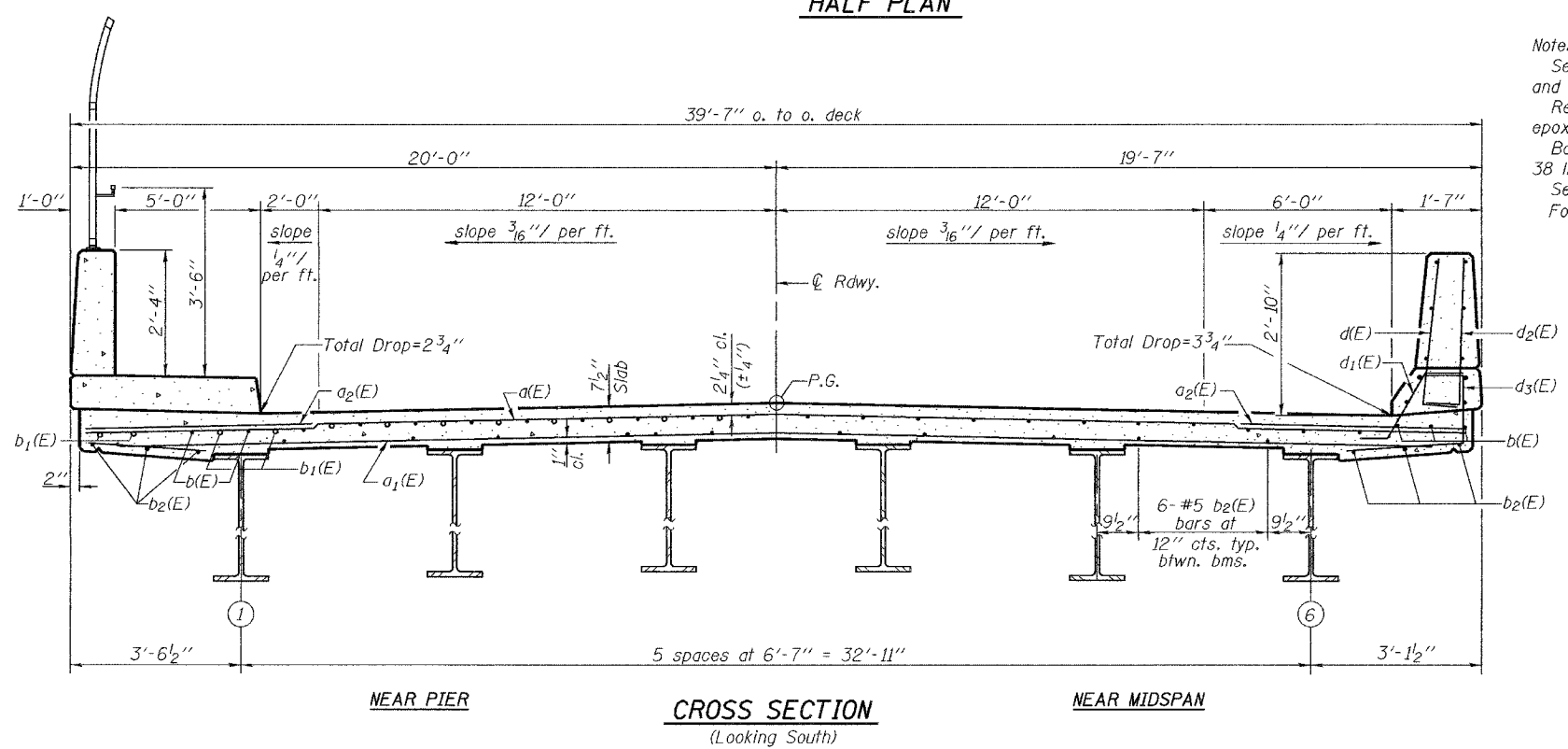
ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO. 5
F.A.I. 70	25-4HB-1B	EFFINGHAM	67	31	18 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT	Contract #94785		



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

**MIN. BAR LAPS**  
#5 bar = 1'-8"  
#6 bar = 2'-0"

Notes:  
See sheet 6 of 18 for superstructure details and Bill of Material.  
Reinforcement bars designated (E) shall be epoxy coated.  
Bars indicated thus 38 x 8-#5 etc. indicates 38 lines of bars with 8 lengths per line.  
See sheet 6 & 7 of 18 for parapet reinforcement.  
For Section A-A and Diaphragm details see sht. 9 of 18.



DESIGNED	Dhruv Narielwala
CHECKED	Steve Ryan
DRAWN	R. Sommer
CHECKED	DPN/SMR

September 28 2006  
EXAMINED *Thomas J. Domagalaki*  
PASSED *Ralph E. Anderson*  
ENGINEER OF BRIDGES AND STRUCTURES

**SUPERSTRUCTURE**  
F.A.I. RT. 70 SEC. (25-4HB-1B)  
EFFINGHAM COUNTY  
STATION 49+98.84  
STRUCTURE NO. 025-0102