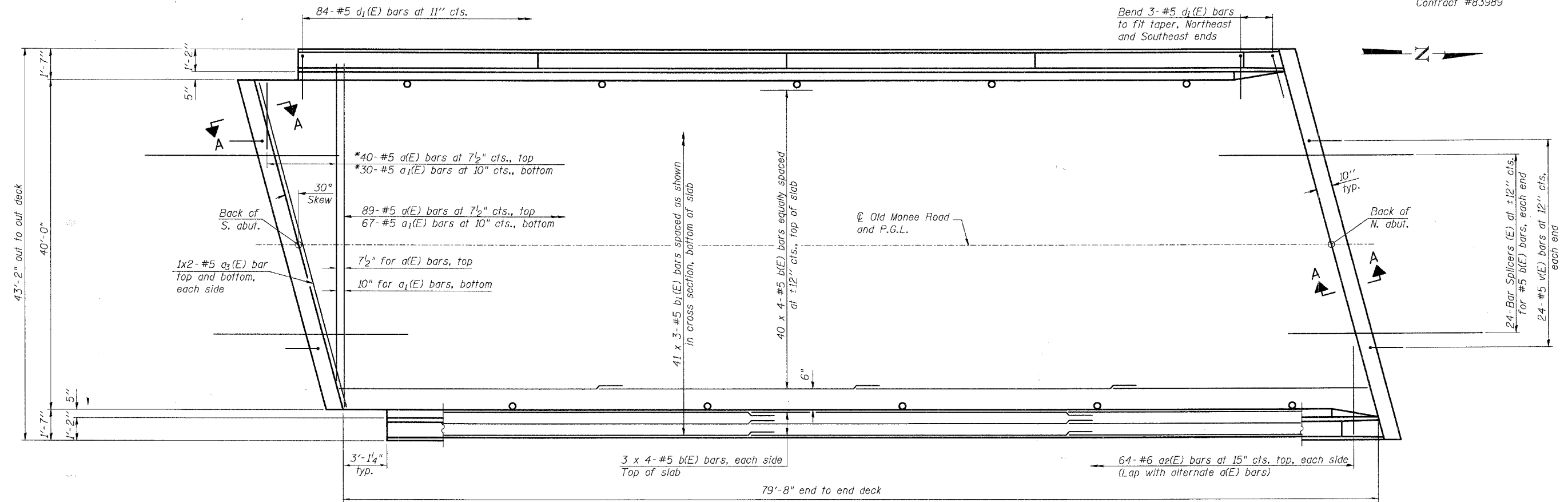


ROUTE NO.	SECTION	COUNTY	SHEET	NO.
FAU 2630	01-00133-08-BR	WILL	37	16
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SHEET NO. S-5
S-19 SHEETS

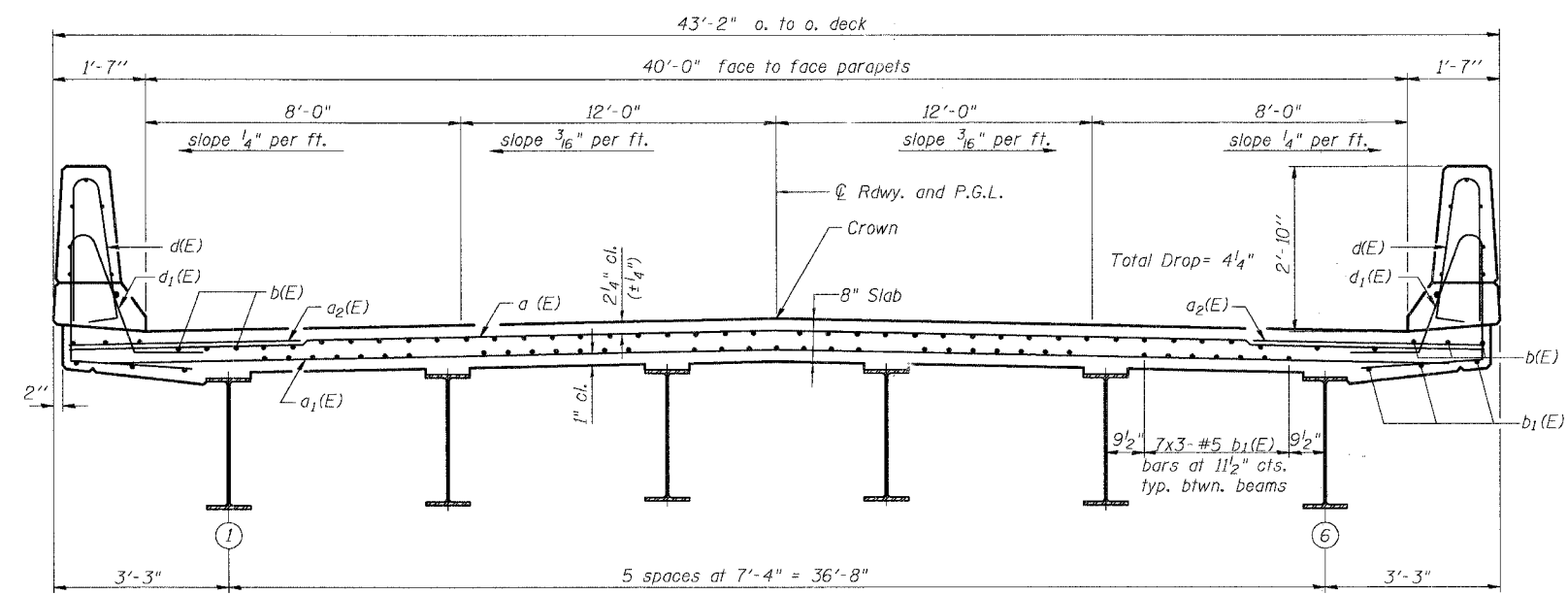
Contract #83989



* Order a(E) and a1(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

PLAN

MIN. BAR LAP
#5 bar = 2'-2"



Notes:
See sheet S-6 for superstructure details and Bill of Material.
See sheet S-8 for Section A-A and diaphragm details.
See sheet S-16 for Bar Splicer Assembly details.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	AEU

CROSS SECTION
(Looking North)

SEC GROUP, INC.
Illinois Professional Design Firm # 184-000106
Smith Engineering Consultants • SEC Automation • SEC Planning
4500 Prime Parkway, McHenry, IL 60050
T. 815.385.1778 F. 815.385.1791
www.secgroupinc.com

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERSTRUCTURE
OLD MONEE ROAD (COUNTY HIGHWAY 48)
OVER THORN CREEK
WILL COUNTY
SECTION NO. 01-00133-08-BR
STRUCTURE NO. 099-3379
DATE: 11-26-2007