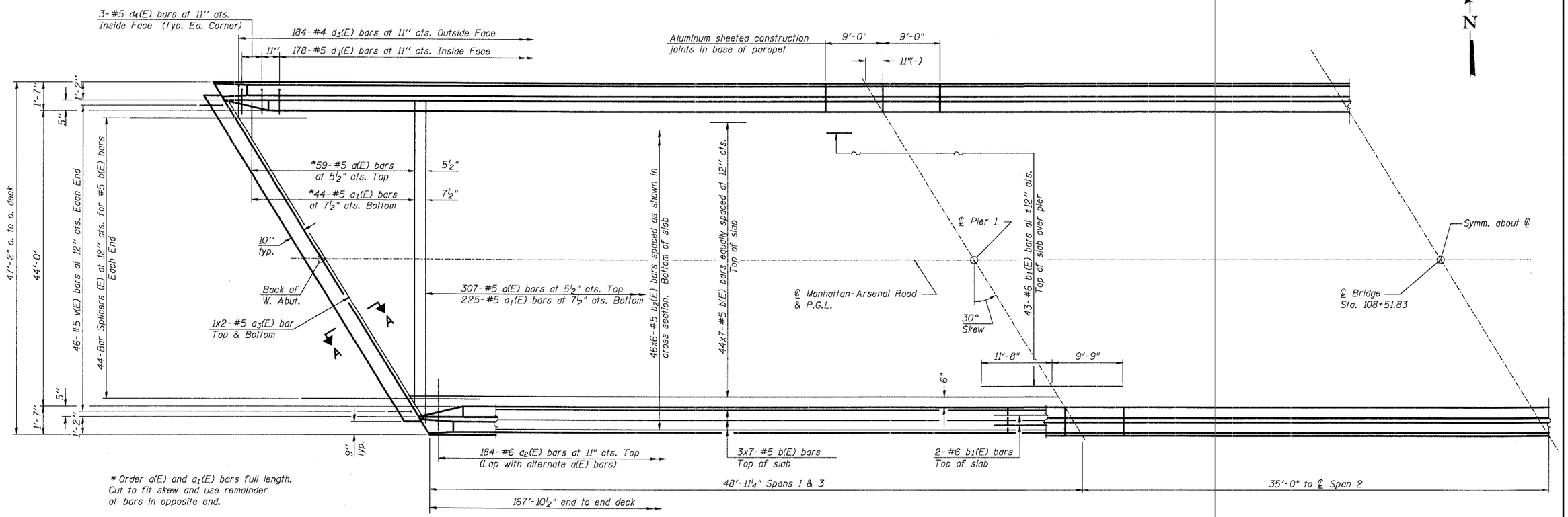
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 532	02-00117-21-BR	WILL	35	15
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT-		

SHEET NO. S-6
S-19 SHEETS

CONTRACT #: 83885

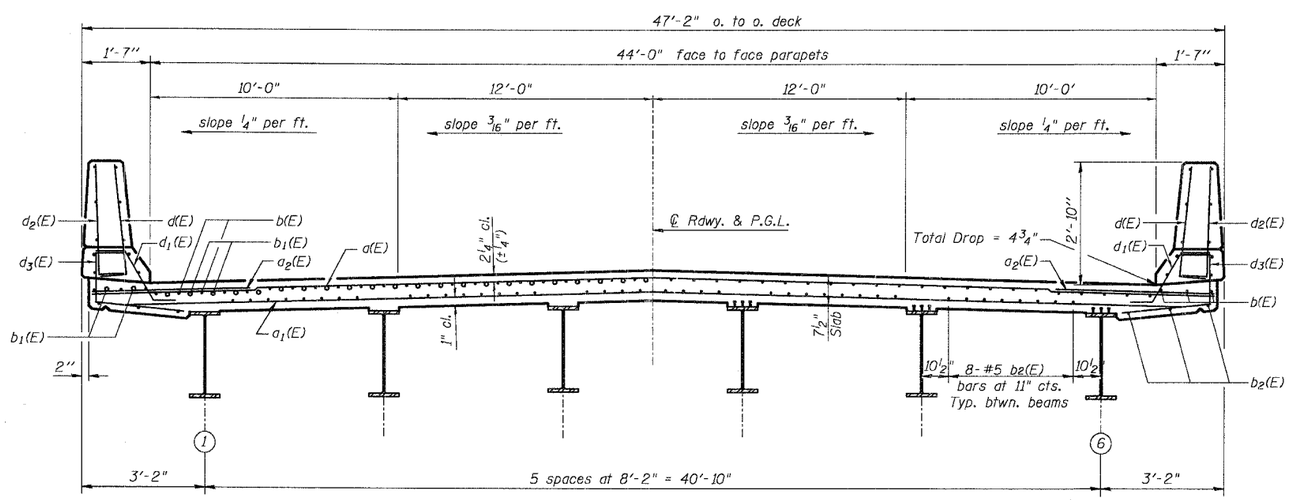


* Order a(E) and a_1(E) bars full length.
Cut to fit skew and use remainder
of bars in opposite end.

HALF PLAN

MIN. BAR LAP

#5 bar = 2'-2"



NEAR PIER

CROSS SECTION

(Looking East)

NEAR MIDSPAN

Notes:
See Sheets S-7 for superstructure details.
Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
See Sheet S-7 for parapet reinforcement.
See Sheet S-7 for details of v(E) bars.
See Sheet S-8 for Section A-A and diaphragm details.
See Sheet S-17 for Bar Splicer details.
See Sheet S-8 for Bill of Materials.

DESIGNED	KMA
CHECKED	AEU
DRAWN	MDJ
CHECKED	RGD

Illinois Professional Design Firm # 184-000108
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WILL COUNTY DEPARTMENT OF HIGHWAYS

DECK PLAN & CROSS SECTION
MANHATTAN-ARSENAL ROAD
OVER JACKSON CREEK
WILL COUNTY
SECTION NO. 02-00117-21-BR
STRUCTURE NO. 099-3395

DATE 12-8-2006

COMPANY NAME: SEC, INC.
PROJECT NAME: SEC PROJECT.CONTACT
CLIENT: MCHENRY
DATE: 12/8/2006 8:29:29 AM
N:\Jobs\#1700\04\04\04\08 samantha\manhattan arsenal road sec\sec key dwgs\deck\structure\deck\04099-S06-S-6.dgn