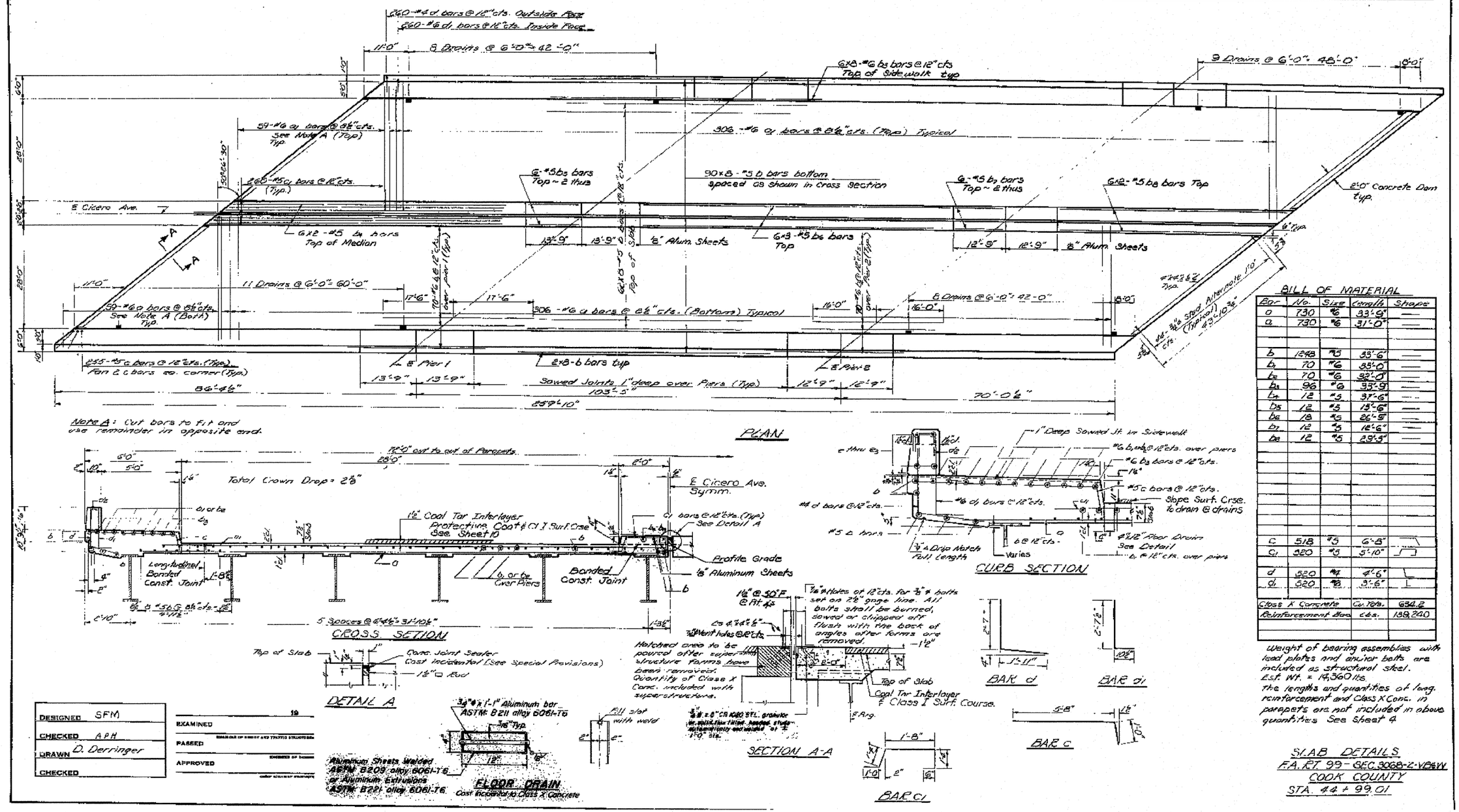
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 350	2011-064-I	COOK	28	18

CONTRACT NO.: 60P83

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

Min. lap splice 20 times dia. of bars with 3 lengths per line. Min. bar laps 24" etc.



Note A: Cut bars to fit and use remainder in opposite end.

PLAN

CROSS SECTION

DETAIL A

SECTION A-A

CURB SECTION

BAR d

BAR d1

BAR c

BAR c1

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a	730	#6	33'-6"	—
a₁	730	#6	31'-0"	—
b	1248	#5	33'-6"	—
b₁	70	#6	33'-0"	—
b₂	70	#6	32'-8"	—
b₃	96	#6	33'-9"	—
b₄	12	#5	31'-6"	—
b₅	12	#5	15'-6"	—
b₆	18	#5	26'-9"	—
b₇	12	#5	12'-6"	—
b₈	12	#5	29'-9"	—
c	518	#5	6'-8"	—
c₁	520	#5	5'-10"	⌐
d	520	#4	4'-6"	L
d₁	520	#5	3'-6"	L
Class X Concrete			Cu. Yds.	634.2
Reinforcement Bars			Lbs.	189,240

Weight of bearing assemblies with load plates and anchor bolts are included as structural steel. Est. Wt. = 14,360 lbs.
The lengths and quantities of long. reinforcement and Class X Conc. in parapets are not included in above quantities. See Sheet 4.

DESIGNED	SFM
CHECKED	APH
DRAWN	D. Derringer
CHECKED	

EXAMINED _____ 19
DIRECTOR OF HIGHWAYS AND TRAFFIC SYSTEMS ENGINEER
PASSED _____
CHIEF ENGINEER OF DIVISION
APPROVED _____
DIRECTOR OF DIVISION

SLAB DETAILS
F.A.P. RT. 99 - SEC. 3068-2-VB&W
COOK COUNTY
STA. 44+99.01