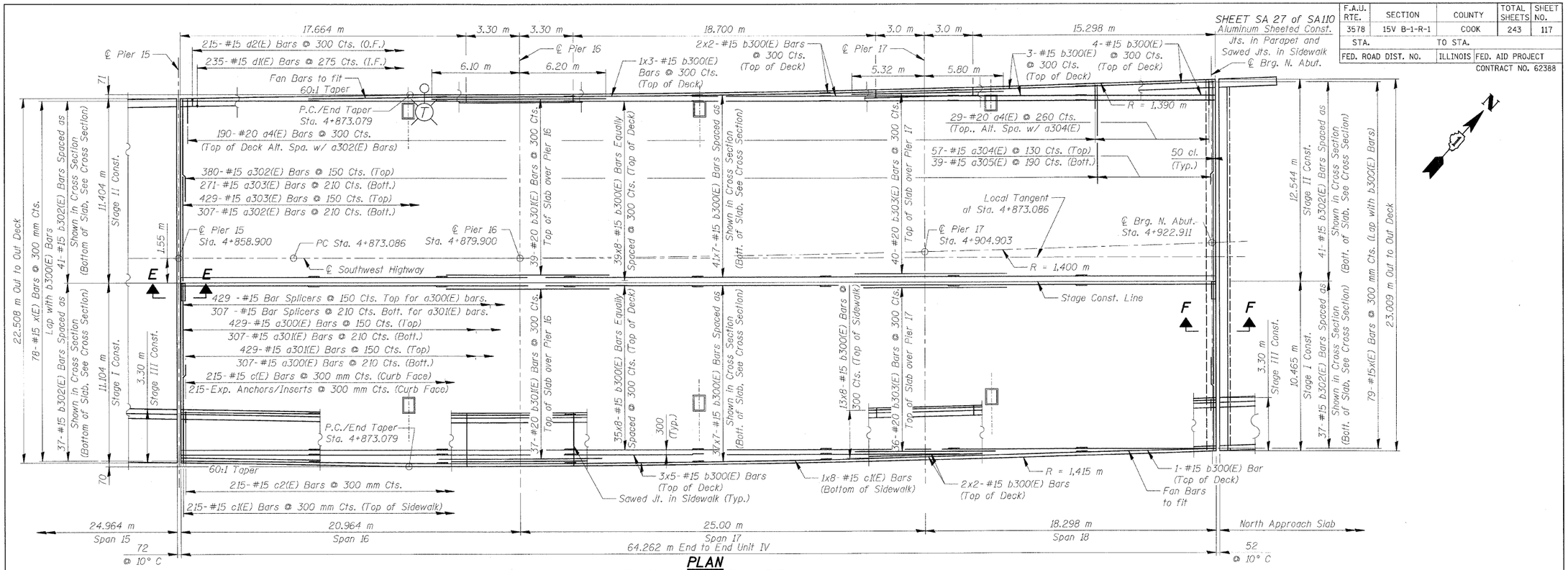
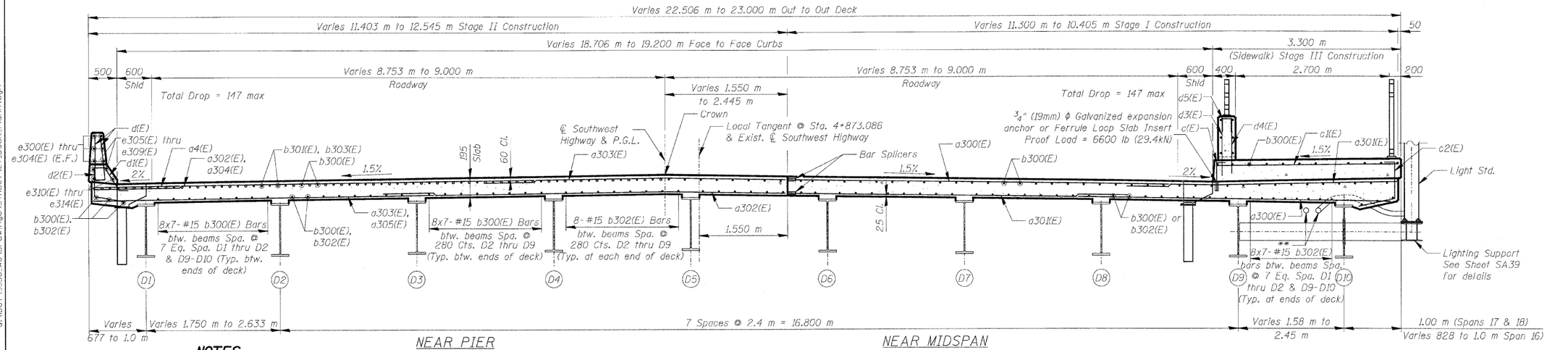
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3578	15V B-1-R-1	COOK	243	117
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62388



PLAN

(See Sheet SA25 for Section E-E)



NEAR PIER

NEAR MIDSPAN

NOTES

1. Reinforcement Bars designated (E) shall be Epoxy Coated.
2. Bars indicated 20 x 3 - #15 etc. indicates 20 Lines of Bars with 3 lengths per line.
3. All egdes shall have standard ¾" (19 mm) chamfer except as noted.
4. Work this Sheet with Sheet Nos. SA28 and SA29. See Sheets SA28 & SA29 for Parapet and Bicycle Railing Details.
5. All Dimensions are in millimeters (mm) except as noted.
6. Place bars d1(E) and d2(E) to miss the aluminum sheeted joint locations in parapets.

CROSS SECTION

(Looking Northeast)
All cross section dimensions are radial to ℄ Southwest Highway

** See Conduit Note on Sheet SA 2 of SA 110.

TYP. LAP SPLICE	
BAR SIZE	MIN. LAP
#15	510
#25	1.06 m

NOTE: Use a min. lap splice of 640 for a304(E) bars

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE - UNIT IV

SOUTHWEST HIGHWAY OVER B&O RAILROAD AND STONY CREEK

FAU 3578 **SECTION** 15V B-1-R-1
STRUCTURE NUMBER 016-2771
COOK COUNTY **STATION** 4+716.497

SCALE: NONE DRAWN BY: M. Tryon
DATE: 6/17/09 CHECKED BY: A. Yarglooglu

PATRICK ENGINEERING INC.
LISLE, ILLINOIS

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