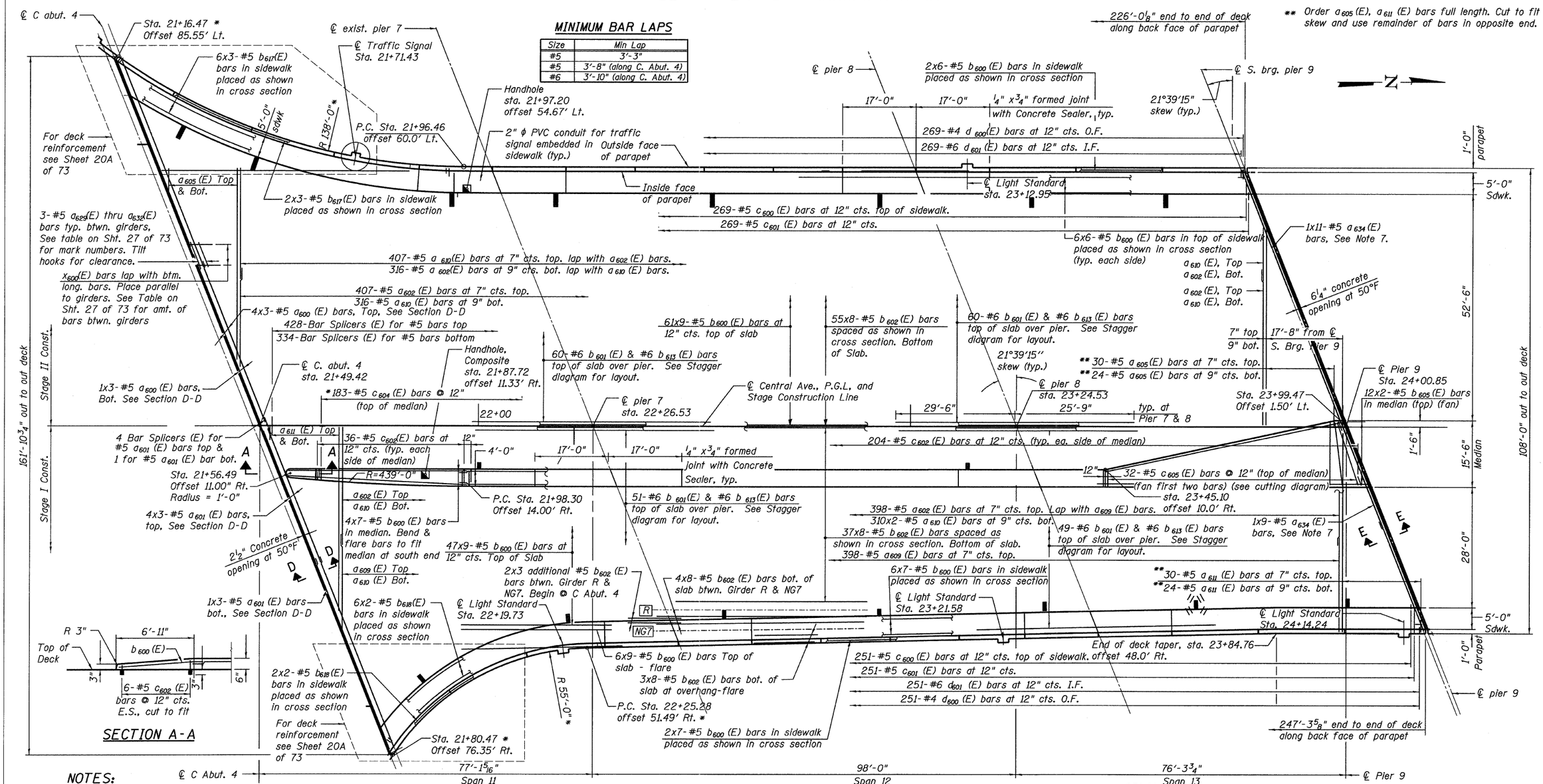
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

* Offsets and Radius measured along back face of parapet.

** Order a_{605} (E), a_{611} (E) bars full length. Cut to fit skew and use remainder of bars in opposite end.

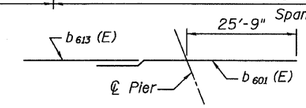
MINIMUM BAR LAPS

Size	Min Lap
#5	3'-3"
#5	3'-8" (along C. Abut. 4)
#6	3'-10" (along C. Abut. 4)



SECTION A-A

PLAN



STAGGER DIAGRAM

NOTES:

1. For superstructure details, see Sheets 27 and 28 of 73. For Bill of Material, see Sheet 27 of 73.
2. Bars indicated thus 46 x 8-#5 etc. indicates 46 lines of bars with 8 lengths per line.
3. For parapet reinforcement, see Sheet 26 of 73.
4. Dimensions at C. Abut. 4 are based on a Rolled Railed Strip Seal Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details shown for the expansion joint on Sheet 78 of 239, S.N. 016-0724.
5. For handhole details, see Sheet 28A.
6. For locations of scuppers, see Sheet 33 of 73. Cut longitudinal reinforcement to clear scuppers.
7. Extend bars through Finger Plate Stools and lap btwn. girders. Cut in field to fit. Min. Lap 3'-3".
8. Place 3/4" ϕ Galvanized expansion anchors or Ferrule Loop Slab Insert (Proof load 6600 lb) at each C_{602}(E) bar in median. The cost of expansion anchors/inserts is included in the cost of Reinforcement Bars, Epoxy Coated.

SUPERSTRUCTURE
SPANS 11, 12 & 13
STRUCTURE NO. 016-3240

TY·LIN INTERNATIONAL

		REVISIONS	
DESIGNED	- DY, LS	NAME	DATE
CHECKED	- AMD, LS		
DRAWN	- DY, LS		
CHECKED	- AMD, LS		
DATE	- 03/25/2011		

SHEET NO. 20
73 SHEETS

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	0711.2R & 1011.1BR	COOK	741	623
		CONTRACT NO. 60999		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

5/9/2011

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