

PLAN

*a₈(E) and b₁₃(E) bars typical all girders.
See Fillet Reinforcement Section on Sheet SB14 of SB30.

MINIMUM BAR LAP

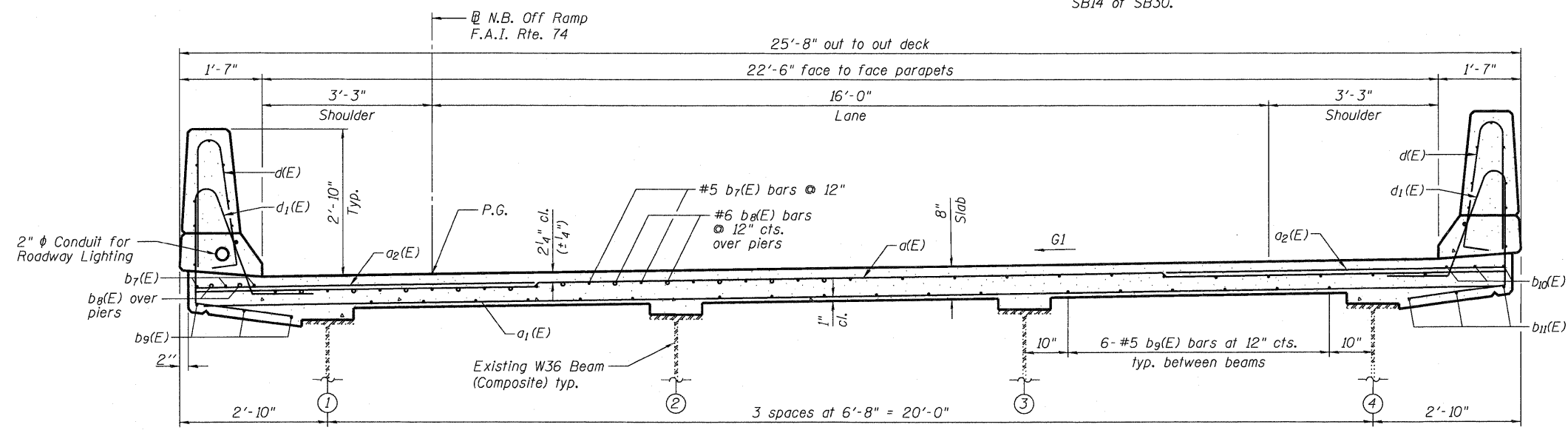
- (Deck)
- #4 bar = 2'-0"
- #5 bar = 3'-3"
- #6 bar = 3'-10"

DECK CROSS SLOPES (EXIST. PLANS)

Station	G1	Total Drop
Up To Sta. 91+00.00	3/16" per ft.	4 3/16"
Sta. 91+95.00	1/16" per ft.	9 1/2"
Sta. 93+00.00	9/16" per ft.	1'-0 3/4"

NOTES:

1. For Section A-A and B-B see Sheet No. SB14.
2. For Section D-D and parapet reinforcement details, see Sheet No. SB13.
3. Bars indicated thus 23x5-#5 etc. indicates 23 lines of bars with 5 lengths per line.
4. See Sheet No. SB14 for superstructure details and Bill of Material.
5. Locate drainage scuppers to tie into existing closed drainage system.



TYPICAL CROSS SECTION

(Looking South)



FILE NAME = 0810116-64D95-SB10-DECK3.dgn	USER NAME = JACOBS	DESIGNED - SJB	REVISED -
		CHECKED - LJH	REVISED -
		DRAWN - SJB	REVISED -
		CHECKED - LJH	REVISED -
	PLOT SCALE =		
	PLOT DATE = 10/28/2010		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DECK PLAN AND CROSS SECTION UNIT 3
STRUCTURE NO. 081-0116**

SHEET NO. SB10 OF SB30 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(81-1)HBD	ROCK ISLAND	78	56
CONTRACT NO. 64D95				
ILLINOIS FED. AID PROJECT				