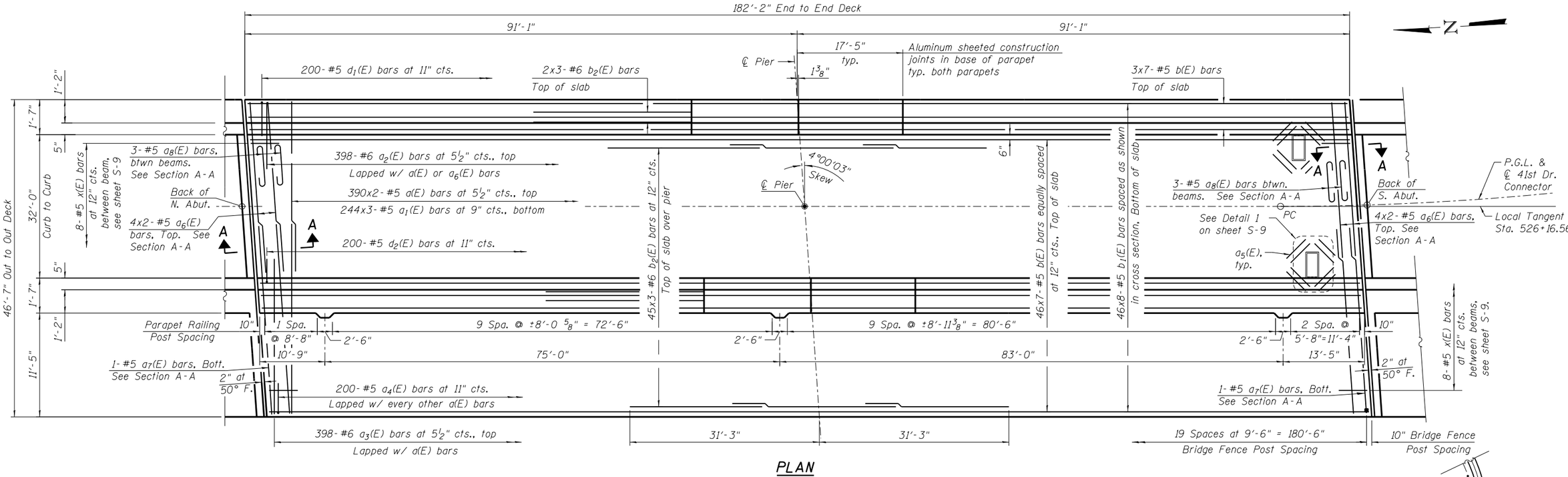
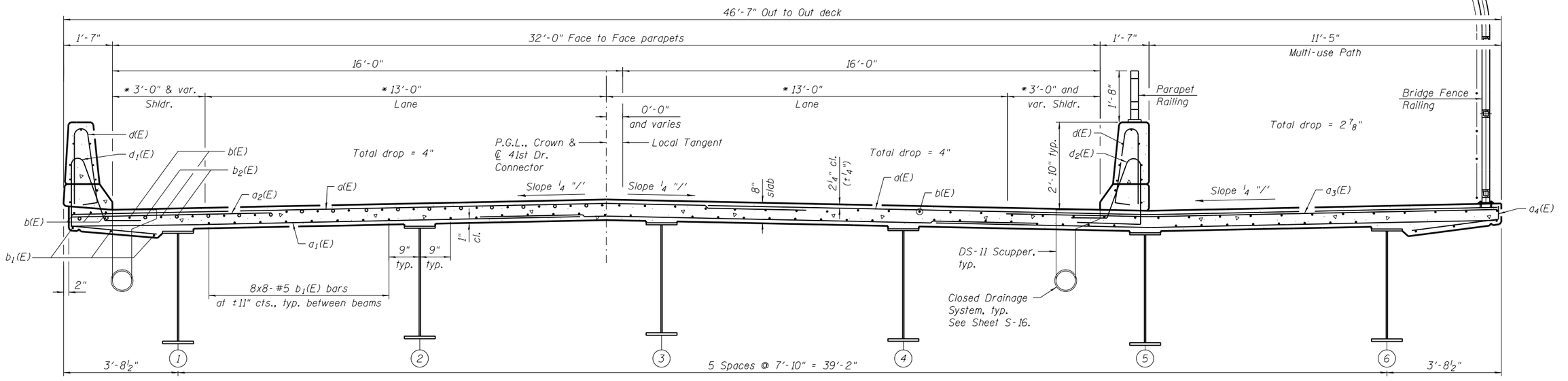


PLAN



NEAR PIER **NEAR MIDSPAN**

MIN. BAR LAP

#5 Bar - 3'-3"
#6 Bar - 3'-10"

CROSS SECTION

(Looking South)

* Indicates radial dimensions

NOTES:

1. See Sheet S-8 for superstructure details and parapet reinforcement.
2. See Sheet S-9 for Section A-A, Bill of Materials and Bar Bending Diagrams.
3. Bars indicated thus 1x2-#5 etc. indicates 1 line of bars with 2 lengths per bar.
4. See sheet S-23 for Bar Splicer Details.
5. Dimensions are based on a rolled rail strip seal joint. If the Contractor elects to use the welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on sheet S-14.

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USER NAME = mteng	DESIGNED - MHT	REVISED -	
	CHECKED - SMY	REVISED -	
PLOT SCALE = 16:8 ':' / in.	DRAWN - SMY/RD	REVISED -	
PLOT DATE = 3/11/2013	CHECKED - BWS	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DECK PLAN & CROSS SECTION
STRUCTURE NO. 081-0176
SHEET NO. S-7 OF S-27 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
595	(142-1)R & 142-1HB	ROCK ISLAND	507	306
		CONTRACT NO. 64B84		
	ILLINOIS FED. AID PROJECT			

N:\PROJ\08003393.00\CONTRACT_1\Design\Structural\CADD\081-0176-D264B84-07-Deck Plan & Cross Section.dgn