

PLAN

(Unit 2)

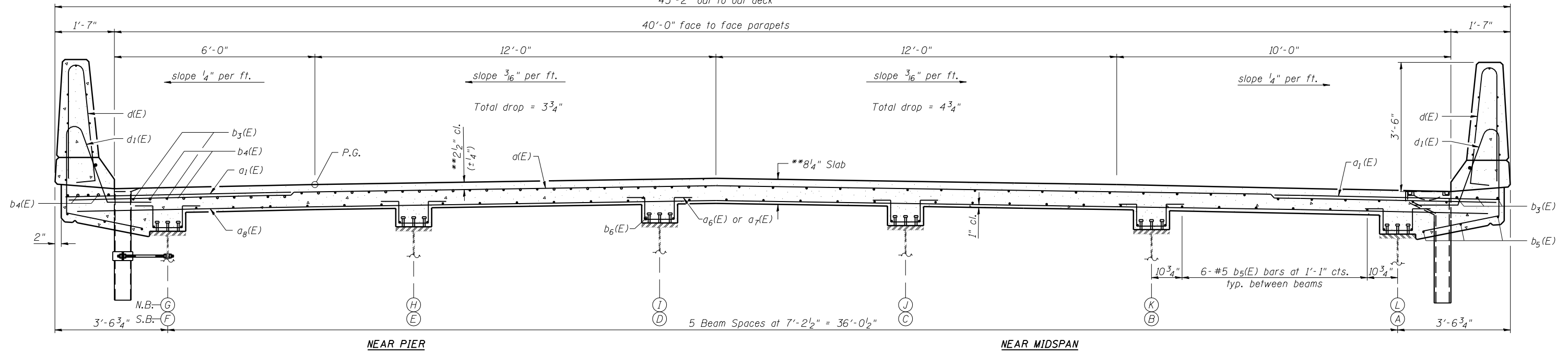
(S.N. 054-0053 N.B. Shown)
(S.N. 054-0054 S.B. similar by 180° rotation)

Notes:
See Sheet 21 of 45 for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.
See Sheet 19 of 45 for parapet reinforcement. 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 25 of 45.

MINIMUM BAR LAP

- #7 bar = 5'-2"
- #6 bar = 3'-10"
- #5 bar = 3'-3"
- #4 bar = 2'-0"

* Order a(E) & a₈(E) bars full length. Cut to fit skew and use remainder of bars in opposite end.
** Prior to Grinding



CROSS SECTION

(Looking in the direction of traffic)

<p>Cummins Engineering Corporation Civil and Structural Engineering</p>	JOB = 2265.1 FILE = 0540053.0054-72E10-17-Super.dgn DATE = 9/9/2011	DESIGNED - AAN CHECKED - MDC DRAWN - TJD CHECKED - MDC	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUPERSTRUCTURE STRUCTURE NO. 054-0053 (NB) & 054-0054 (SB)	F.A.I. RTE. = 55 SECTION = D6 LOGAN CO BR 2011	COUNTY = LOGAN	TOTAL SHEETS = 224 SHEET NO. = 133	CONTRACT NO. 72E10 ILLINOIS FED. AID PROJECT
	SHEET NO. 17 of 45 SHEETS								
	SHEET NO. 17 of 45 SHEETS								