

**PLAN**

(Unit 1)  
 (S.N. 054-0053 N.B. Shown)  
 (S.N. 054-0054 S.B. similar by 180° rotation)

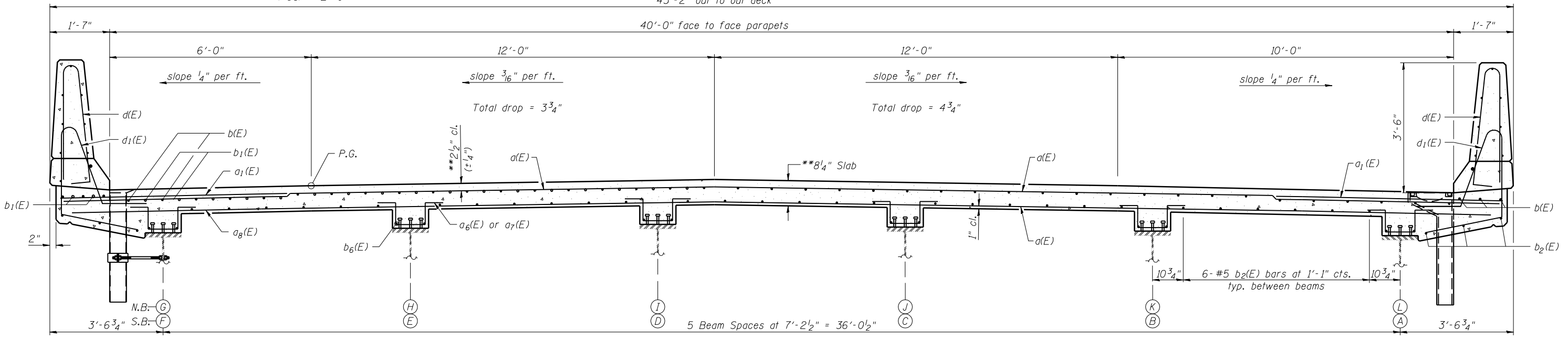
Notes:  
 See Sheet 21 of 45 for superstructure details and Bill of Material.  
 Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.  
 See Sheet 19 of 45 for parapet reinforcement.

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.

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

**MINIMUM BAR LAP**

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



**CROSS SECTION**

(Looking in the direction of traffic)



JOB = 2265.1  
 FILE = 0540053.0054-72E10-18-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)**

SHEET NO. 18 of 45 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 LOGAN CO BR 2011	LOGAN	224	134
CONTRACT NO. 72E10				

ILLINOIS FED. AID PROJECT