

MINIMUM BAR LAP

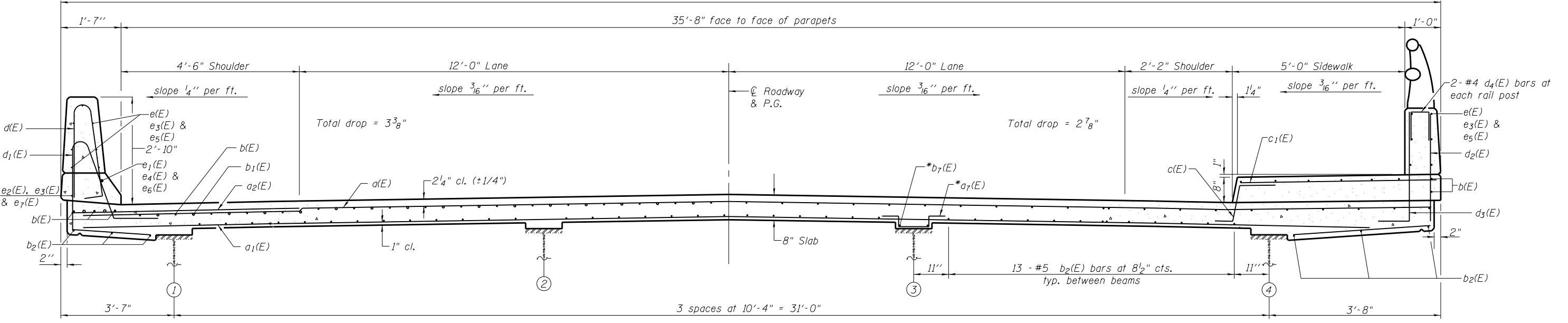
- #4 bar = 2'-1"
- #5 bar = 2'-7"
- #6 bar = 3'-1"

PARTIAL PLAN
(Symmetrical About C of Structure)

Notes:
 See Sheets 9-11 of 34 for superstructure details and Bill of Material.
 Bars indicated thus 38 x 19-#5 etc. indicates 38 lines of bars with 19 lengths per line.
 See Sheets 10 and 11 of 34 for parapet reinforcement.
 See Sheet 9 of 34 for Sections A-A, B-B and C-C.

The modular joint opening and deck dimensions detailed on the superstructure are based on an 8 1/8" clear opening at 50°F. If the Contractor elects to use a different opening size based on the manufacturers recommendations, all associated deck dimensions shall be modified. Required modifications shall be made at no additional cost to the State.

Dimensions are based on a Rolled Rail Strip Joint. If the Contractor elects to use the Welded Rail Strip Seal Joint, deck dimensions may require adjustments to satisfy the details on Base Sheet EJ-SSJ. (Sheet 15 of 34)



NEAR PIER

CROSS SECTION
(Looking North)

NEAR MIDSPAN

*a7(E) and b7(E) bars at Span 2 only

BLANK, WESSELINK, COOK & ASSOCIATES

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE
STRUCTURE NO. 058-0010

FILE NAME =	USER NAME =	DESIGNED <i>PBB</i>	REVISD -
		CHECKED <i>MCB</i>	REVISD -
	PLOT SCALE =	DRAWN <i>MLO</i>	REVISD -
	PLOT DATE =	CHECKED <i>PBB/MCB</i>	REVISD -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
710	(48X-B-2)BR & (48BR)BR	MACON	144	85
CONTRACT NO. 74438				

SHEET NO. 8 OF 34 SHEETS

ILLINOIS FED. AID PROJECT