

MINIMUM BAR LAP

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

PARTIAL PLAN

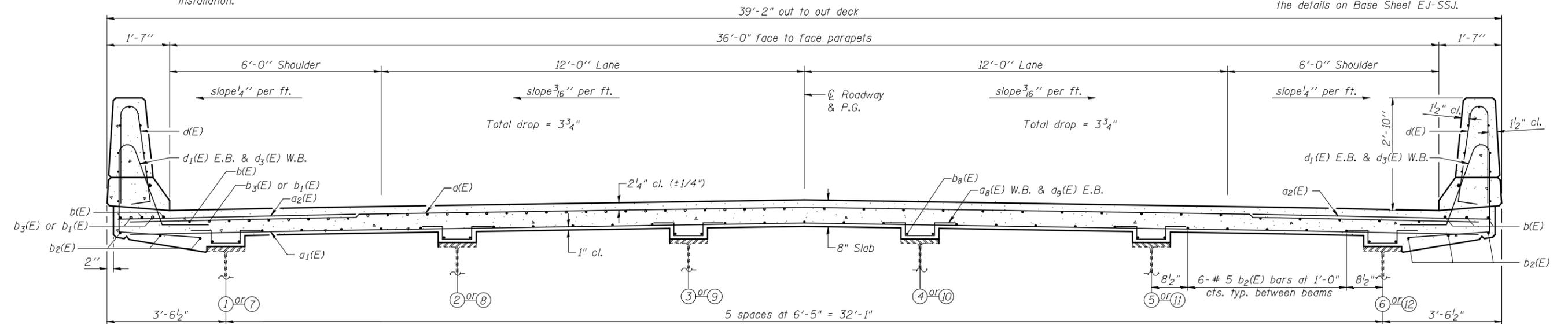
(Symmetrical About C of Structure)

*See Partial Elevation Unit I on Sheet 20 of 42 for locations of fillet reinforcement where fillets are estimated to be greater than 6" high or at existing studs. Engineer to determine final location and quantity of bars in field following formwork installation.

Notes:

See Sheet 13 of 42 for superstructure details and Bill of Material.
 Bars indicated thus 36 x 13-#5 etc. indicates 36 lines of bars with 13 lengths per line.
 See Sheet 13 of 42 for parapet reinforcement.
 See Sheet 14 of 42 for Section A-A & B-B.
 The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

The modular joint opening and deck dimensions detailed on the superstructure are based on a 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 Seal 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.



NEAR PIER

CROSS SECTION

(Looking East)

NEAR MIDSPAN

BLANK, WESSELINK, COOK & ASSOCIATES

DECATUR, ILLINOIS

ENGINEERS - CONSULTANTS

DESIGN FIRM NO. 184000894

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUPERSTRUCTURE
STRUCTURE NO. 018-0049(W.B.) & 0050(E.B.)**

FILE NAME =	USER NAME =	DESIGNED <i>PBB</i>	REVISD -	F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 70 (18-47-VBK (18-47B, 18-47HB)/BR CUMBERLAND 147 104 ILLINOIS FED. AID PROJECT
		CHECKED <i>MCB</i>	REVISD -	
		DRAWN <i>CGF</i>	REVISD -	
		CHECKED <i>MCB</i>	REVISD -	

SHEET NO. 12 OF 42 SHEETS

ILLINOIS FED. AID PROJECT