

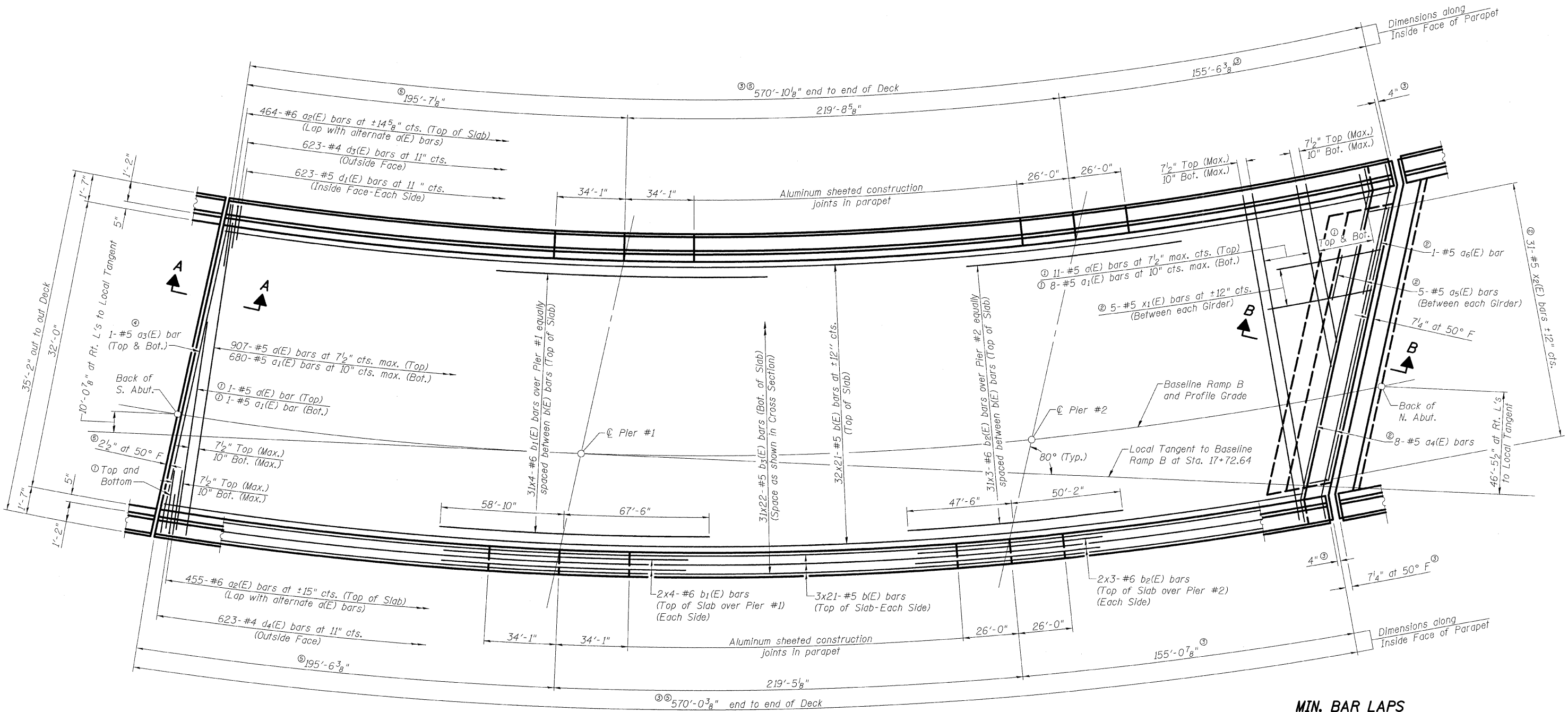
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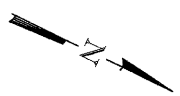
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. R. 1.	*	MADISON	93	31
F. A. P. 338				
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 9  
47 SHEETS

\* 60-15HB-3 Contract No. 76706



**PLAN**



DESIGNED	ADL
CHECKED	WLW
DRAWN	RLW
CHECKED	WLW

- ① Order a(E) & a<sub>1</sub>(E) bars full length. Cut to fit skew and use remainder of bars in same end.
- ② See Section B-B on sheet #12 of 47 for spacing of x<sub>1</sub>(E), x<sub>2</sub>(E), a<sub>4</sub>(E), a<sub>5</sub>(E) and a<sub>6</sub>(E).
- ③ Dimensions are based on the D.S. Brown DSI60B Swivel Modular Expansion Joint. If a different model or manufacturer is used, the dimensions may require adjustment as approved by the Engineer.
- ④ Field bend a<sub>3</sub>(E) under parapet, if required.
- 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 15 of 47.

- Notes:
- Bars indicated thus 20x3-#5 etc. Indicates 20 lines of bars with 3 lengths per line.
  - Place transverse bars radially and longitudinal bars parallel to girders. Transverse dimensions are given radially unless noted.
  - Adjust spacing of bars in the North end of deck to miss swivel modular expansion joint.
  - See sheet #10 of 47 for Cross Section and Deck Pouring Sequence.
  - See sheet #11 of 47 for Parapet Elevations with reinforcement and Parapet Joint Detail.
  - See sheet #12 of 47 for Section thru West and East Parapets, Section A-A, Section B-B, and Superstructure Bill of Material.

**MIN. BAR LAPS**

- #5 bar - 2'-2"
- #6 bar - 2'-7"

**SUPERSTRUCTURE  
RAMP B OVER FAP RTE 310  
SECTION 60-15HB-3  
MADISON COUNTY  
STATION 17+72.64 (RAMP B)  
SN 060-0332**