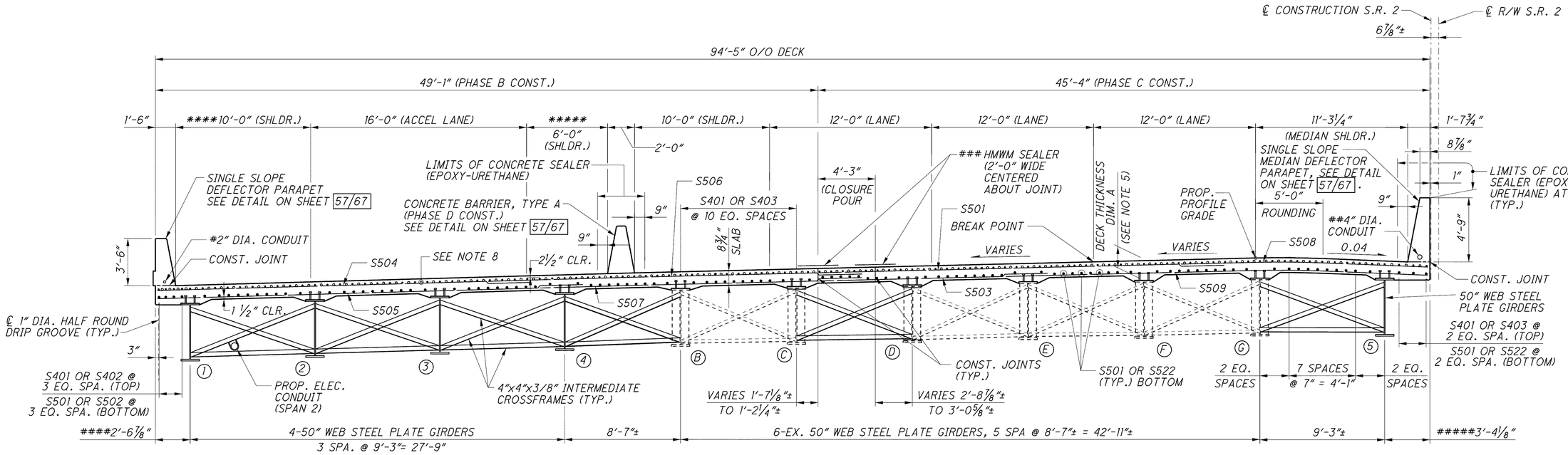


TRANSVERSE SECTION (LEFT STRUCTURE)

FROM STA. 311+31.57 TO END OF BRIDGE, INCLUDE WITH LIGHTING QUANTITIES FOR PAYMENT
FULL LENGTH OF BRIDGE, INCLUDE WITH LIGHTING QUANTITIES FOR PAYMENT
INCLUDE WITH CLASS HP CONCRETE, BRIDGE DECK, AS PER PLAN FOR PAYMENT
VARIES FROM 3'-9⅜" AT STA. 309+61.35 TO 2'-6⅞" AT STA. 310+79.71
VARIES FROM 3'-3⅜" AT STA. 310+53.46 TO 3'-4⅛" AT STA. 310+79.71

* VARIES FROM 0.014 AT STA. 311+03.03 TO 0.016 AT STA. 311+06.68
** VARIES FROM 0'-0" AT STA. 311+03.03 TO 3'-8⅞" AT STA. 311+06.68
*** VARIES FROM 3'-10⅜" AT STA. 310+56.86 TO 3'-9⅞" AT STA. 310+79.71
**** VARIES FROM 10'-2½" AT STA. 309+61.35 TO 10'-0" AT STA. 310+00.00
***** VARIES FROM 6'-0⅛" AT STA. 309+94.15 TO 6'-0" AT STA. 310+00.00

NOTES

1. THE MONOLITHIC WEARING SURFACE IS ASSUMED, FOR DESIGN PURPOSES, TO BE ONE (1) INCH THICK.

2. THE ESTIMATED QUANTITY OF DECK SLAB CONCRETE TO BE PAID FOR SHALL BE BASED ON THE MINIMUM REQUIRED SLAB THICKNESS OF 8¾". THE QUANTITY OF CONCRETE REQUIRED SHALL BE BASED ON THE DESIGN HAUNCH OF 4¼"±, EVEN THOUGH DEVIATION FROM THAT DEPTH MAY BE NECESSARY BECAUSE THE TOP FLANGE OF THE EXISTING BEAMS MAY NOT BE PARALLEL TO THE FINISHED GRADE. ACTUAL HAUNCH DEPTHS MAY VARY FROM A 1¾"± MINIMUM TO A 8⅝"± MAXIMUM. THE ESTIMATE ASSUMES A CONSTANT HAUNCH WIDTH OUTSIDE THE EDGE OF EACH BEAM FLANGE OF 9 INCHES. THE ALLOWABLE TOLERANCE FOR THE HAUNCH WIDTH OUTSIDE THE EDGE OF EACH BEAM FLANGE IS ±3 INCHES.

   THE HAUNCH THICKNESS WAS MEASURED AT THE CENTERLINE OF THE GIRDER, FROM THE SURFACE OF THE DECK TO THE BOTTOM OF THE TOP FLANGE MINUS THE DECK SLAB THICKNESS. THE AREA OF ALL EMBEDDED STEEL PLATES HAS BEEN DEDUCTED FROM THE HAUNCH QUANTITY IN ACCORDANCE WITH 511.24.

3. FOR PAVEMENT TRANSITION DIAGRAM, SEE SHEET 58/67.

4. FOR LIST OF ABBREVIATIONS, SEE SHEET 4/67.

5. DECK THICKNESS (DIM. A) IS MEASURED FROM TOP OF FLANGE TO TOP OF DECK. FOR TABLE, SEE SHEET 56/67.

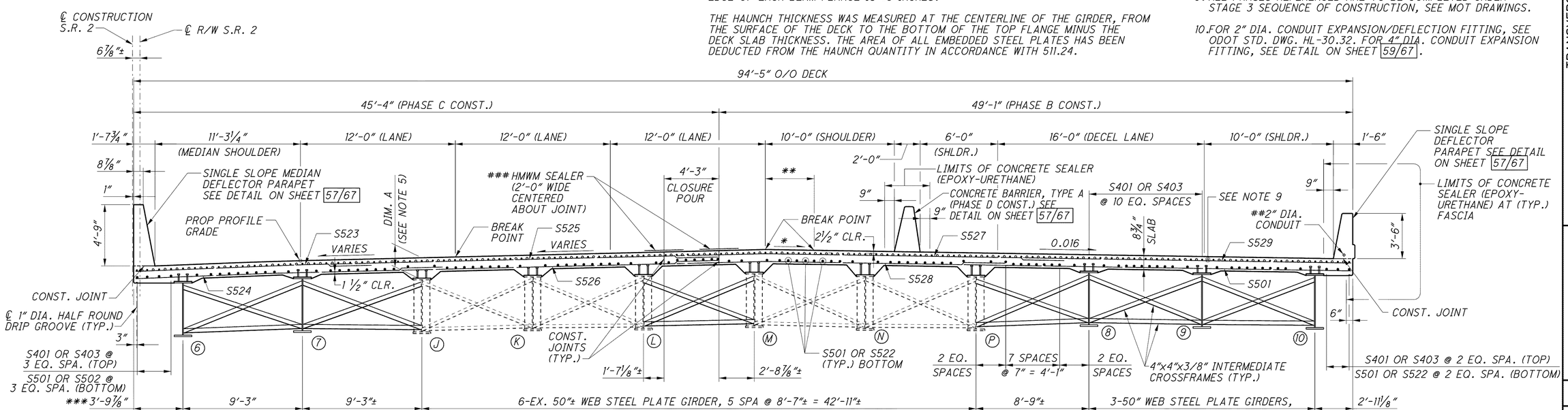
6. FOR HAUNCH REINFORCEMENT DETAILS, SEE SHEET 58/67.

7. MINIMUM BAR LAPS: #5 BAR 36".

8. FOR ADDITIONAL REINFORCEMENT OVER PIERS, SEE SHEETS 55/67 & 56/67.

9. ALL PHASES REFERENCED ARE TO BE COMPLETED UNDER STAGE 3 SEQUENCE OF CONSTRUCTION, SEE MOT DRAWINGS.

10. FOR 2" DIA. CONDUIT EXPANSION/DEFLECTION FITTING, SEE ODOT STD. DWG. HL-30.32. FOR 4" DIA. CONDUIT EXPANSION FITTING, SEE DETAIL ON SHEET 59/67.



TRANSVERSE SECTION (RIGHT STRUCTURE)

DESIGN AGENCY
PARSONS BRINCKERHOFF QUADE & DOUGLAS, INC.
614 W. SUPERIOR AVE., SUITE 400
CLEVELAND, OHIO 44113

DESIGNED	DRAWN	REVIEWED	DATE
BMG	NAL	RJO	6-19-08
CHECKED	REVISED	STRUCTURE FILE NUMBER	
PWP		4300572(L) 4300602(R)	

TRANSVERSE SECTIONS
BRIDGE NO. LAK-2-0400 L&R
STATE ROUTE 2 OVER VINE STREET

LAK-2-3.32
PID 13486

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