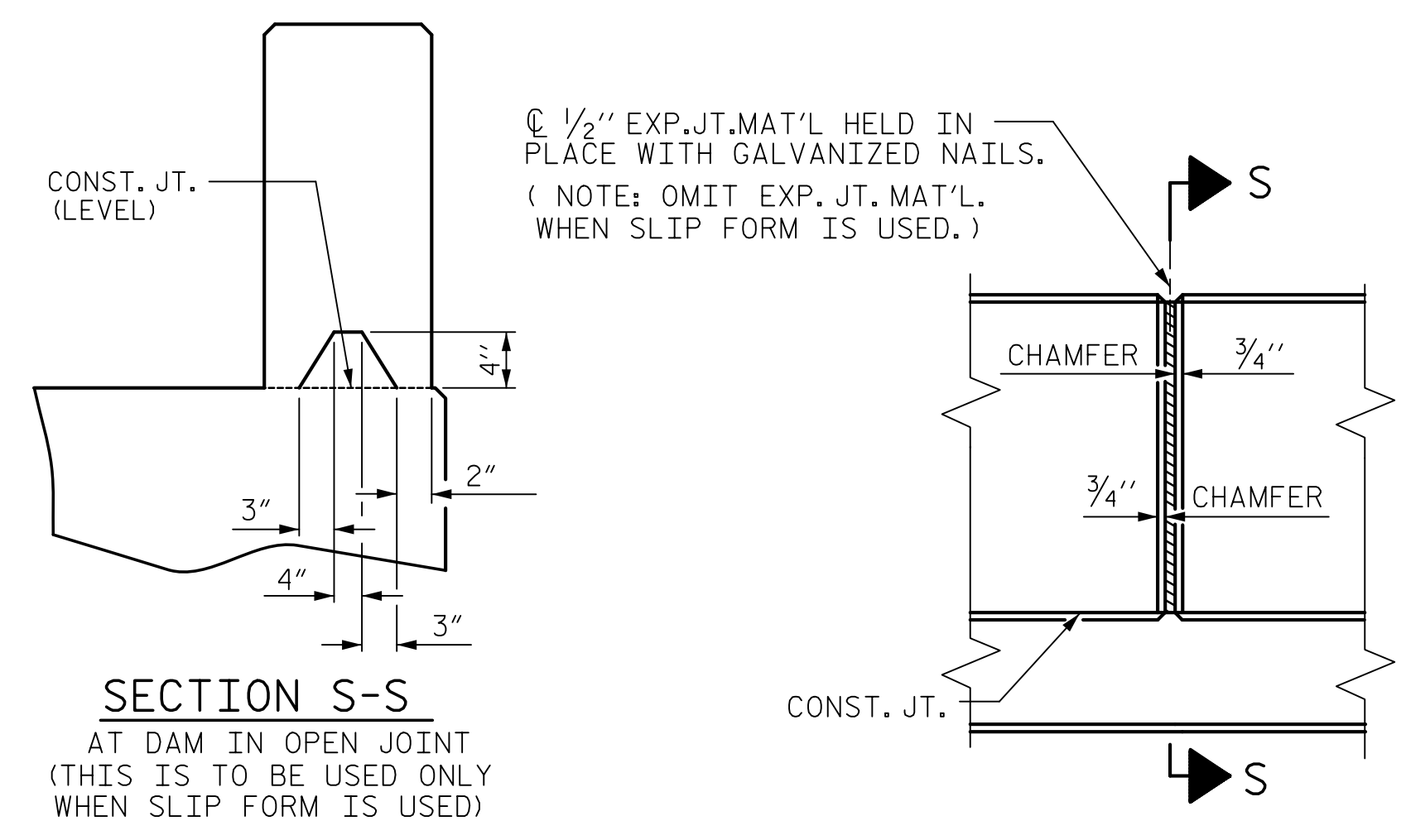


PLAN OF PARAPET REINFORCING

* RADIAL DIMENSION

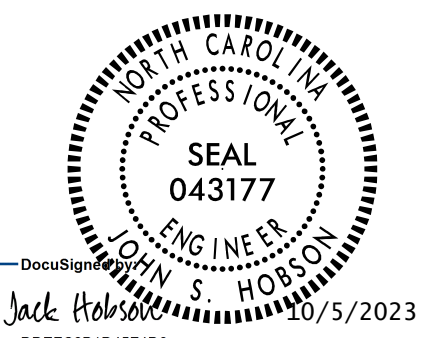
NOTES

- THE PARAPET RAIL IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI.
- ALL REINFORCING STEEL IN PARAPET RAILS SHALL BE EPOXY COATED.
- VERTICAL GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE PARAPET RAIL AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN PARAPET RAIL EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF PARAPET RAIL SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.
- *5 "S" BARS MAY BE SHIFTED SLIGHTLY AS NECESSARY TO MAINTAIN 2" CLEAR TO EXPANSION JOINT IN RAIL.
- FOR PLAN AND DETAILS OF PARAPET AND END POSTS, SEE "CONCRETE PARAPET AND END POST DETAILS" SHEETS.
- FOR END POST ON APPROACH SLAB DETAILS, SEE "APPROACH SLAB DETAILS" SHEET.



ELEVATION AT JOINTS IN PARAPET

Mead & Hunt
 111 E. Hargett Street
 Suite 300
 Raleigh, NC 27601
 919-714-8670
 meadhunt.com
 NC License No. F-1235



PROJECT NO. U-5808
UNION COUNTY
 STATION: 55+00.96 -L2-
 SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
CONCRETE PARAPET FOR TWO BAR METAL RAIL

DRAWN BY : J.S. HOBSON DATE : 06/14/23
 CHECKED BY : C.C. CAMPBELL DATE : 06/21/23
 DESIGN ENGINEER OF RECORD : J.S. HOBSON DATE : 08/30/23

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-24
1			3			TOTAL SHEETS
2			4			56