

### LAMP PEDESTAL LAYOUT

FOR VERTICAL CONCRETE BARRIER RAIL DETAILS AND REINFORCING STEEL, SEE "VERTICAL CONCRETE BARRIER RAIL" SHEET.

### NOTES

ALL REINFORCING STEEL IN THE PARAPETS, END POSTS, AND LAMP PEDESTALS SHALL BE EPOXY COATED.

THE #5 "S" BARS MAY BE SHIFTED SLIGHTLY IN ORDER TO MAINTAIN A 2" MINIMUM CLEARANCE TO THE 1/2" EXPANSION JOINT MATERIAL IN THE PARAPETS.

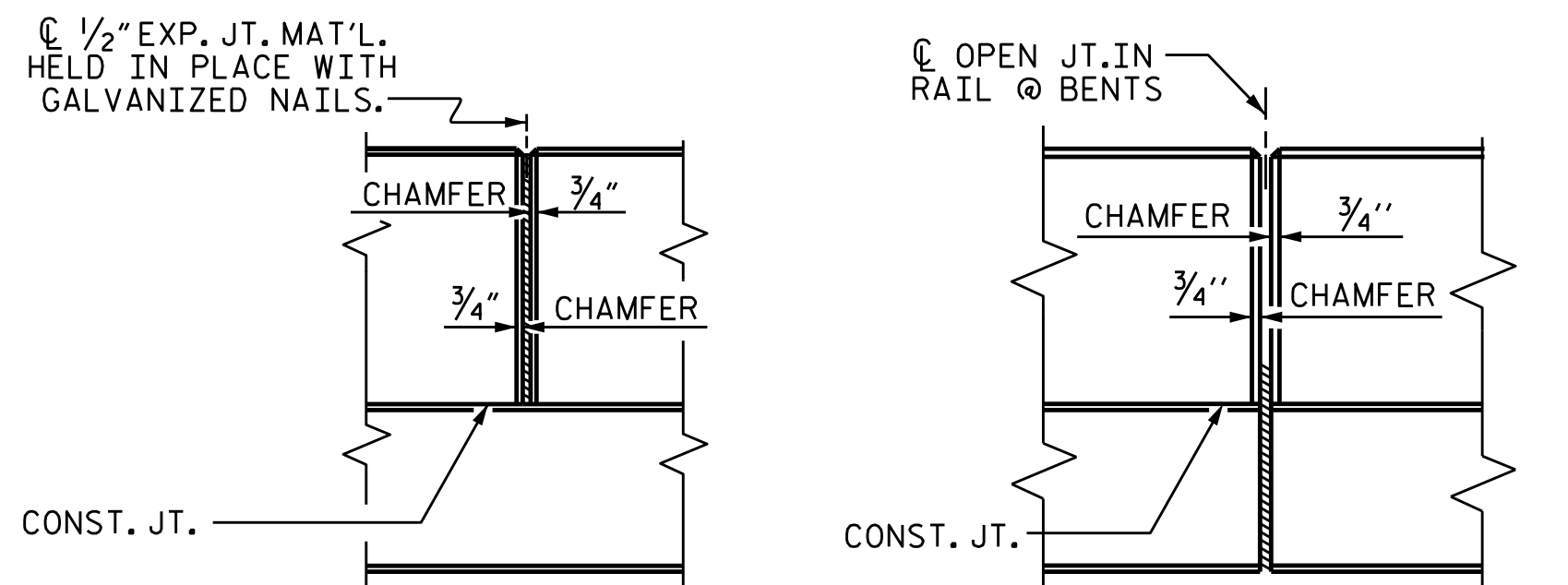
FOR DETAILS OF CONCRETE INSERTS IN LAMP PEDESTALS, SEE "END OF RAIL DETAILS" SHEET.

FOR DETAILS OF GUARDRAIL ANCHOR ASSEMBLIES, SEE "GUARDRAIL ANCHORAGE DETAILS FOR METAL RAILS" SHEET.

GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE PARAPETS AND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. A CONTRACTION JOINT SHALL BE LOCATED AT EACH THIRD POINT BETWEEN PARAPET EXPANSION JOINTS. ONLY ONE CONTRACTION JOINT IS REQUIRED AT MIDPOINT OF PARAPET SEGMENTS LESS THAN 20 FEET IN LENGTH AND NO CONTRACTION JOINTS ARE REQUIRED FOR THOSE SEGMENTS LESS THAN 10 FEET IN LENGTH.

ARCHITECTURAL CONCRETE SURFACE TREATMENT SHALL BE APPLIED TO BOTH FACES OF THE 1'-4" X 2'-11 1/2" CONCRETE PARAPET, THE 1'-4" X 3'-3 1/2" CONCRETE PARAPET, END POSTS AND LAMP PEDESTALS. FOR ARCHITECTURAL CONCRETE SURFACE TREATMENT, SEE SPECIAL PROVISIONS.

CONCRETE STAIN SHALL BE APPLIED TO THE TOP SURFACE OF THE 1'-4" X 2'-11 1/2" CONCRETE PARAPET, THE 1'-4" X 3'-3 1/2" CONCRETE PARAPET, END POSTS AND LAMP PEDESTALS. FOR APPLICATION OF BRIDGE COATING, SEE SPECIAL PROVISIONS.



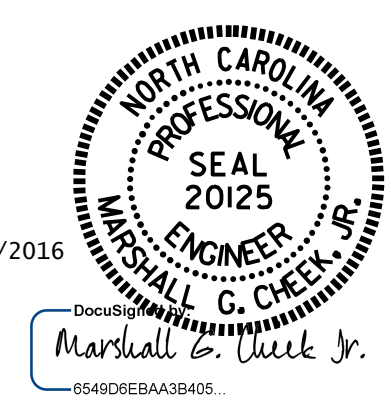
ELEVATION AT EXPANSION JOINTS

ELEVATION AT BENTS

### PARAPET DETAIL

PROJECT NO. B-5125  
MACON COUNTY  
 STATION: 13+25.89 -L-

SHEET 1 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
 END POST,  
 LAMP PEDESTALS  
 AND  
 PARAPET DETAILS

DRAWN BY : D. HODGE DATE : 12/15  
 CHECKED BY : M.G. CHEEK DATE : 4/29/16  
 DESIGN ENGINEER OF RECORD: W.J. HARRIS DATE : 5/16

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

| REVISIONS |     |       |     |     |       | SHEET NO.    |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO.       | BY: | DATE: | NO. | BY: | DATE: | TOTAL SHEETS |
| 1         |     |       | 3   |     |       | S-16         |
| 2         |     |       | 4   |     |       | 43           |