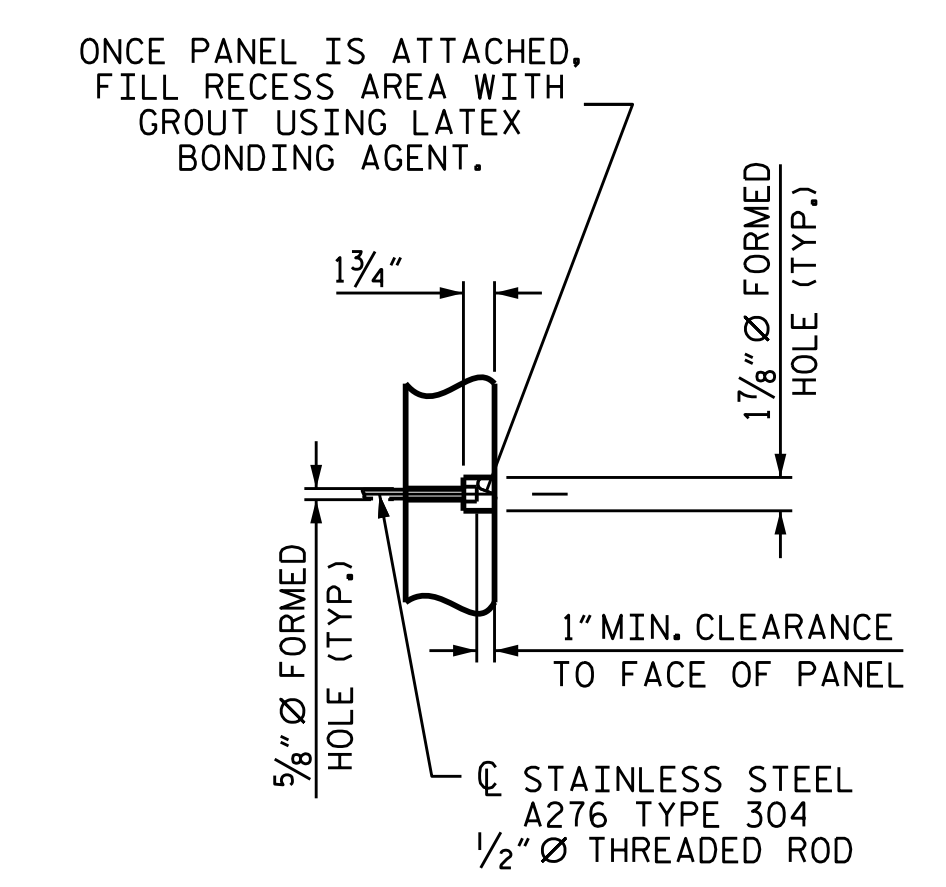
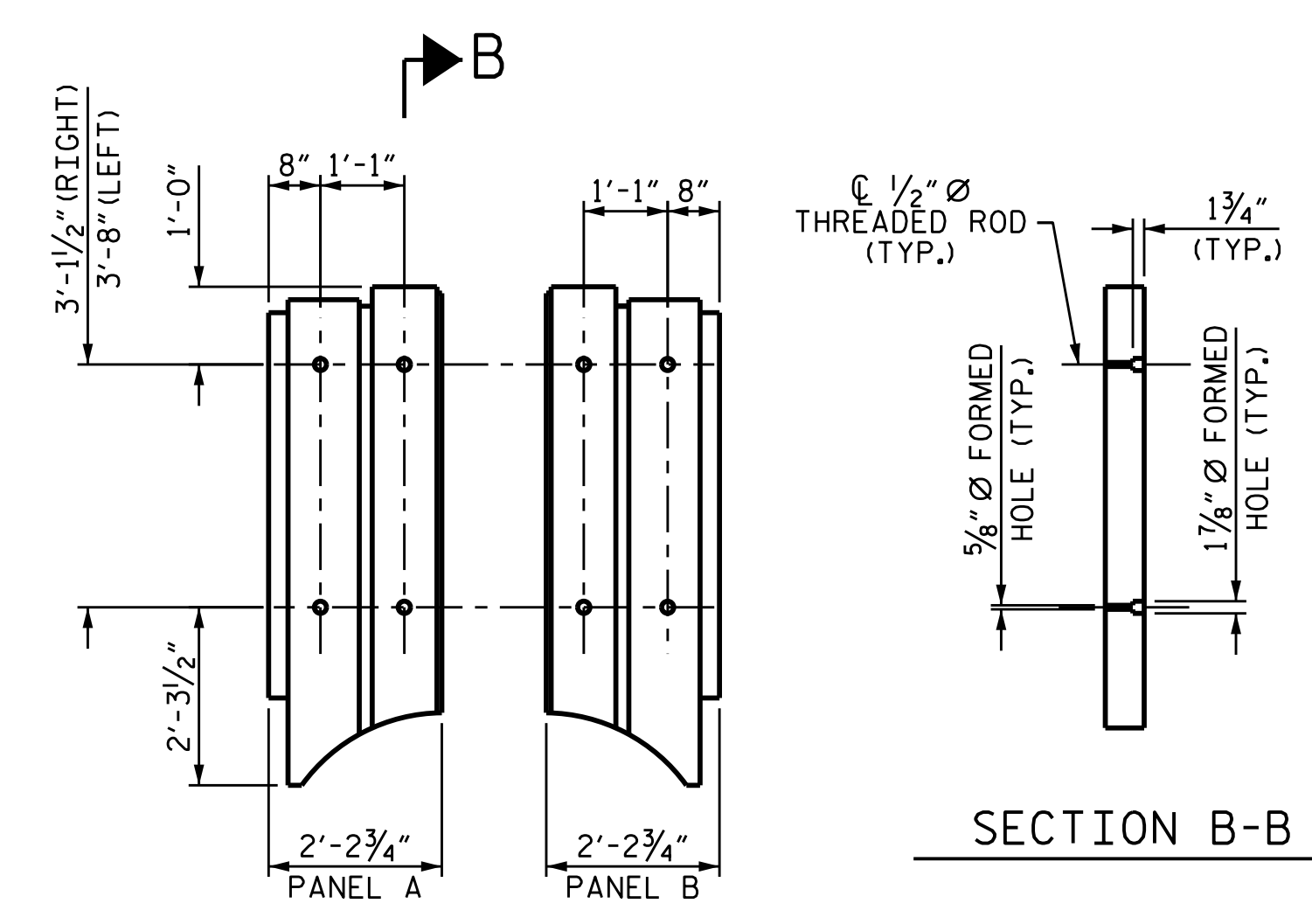
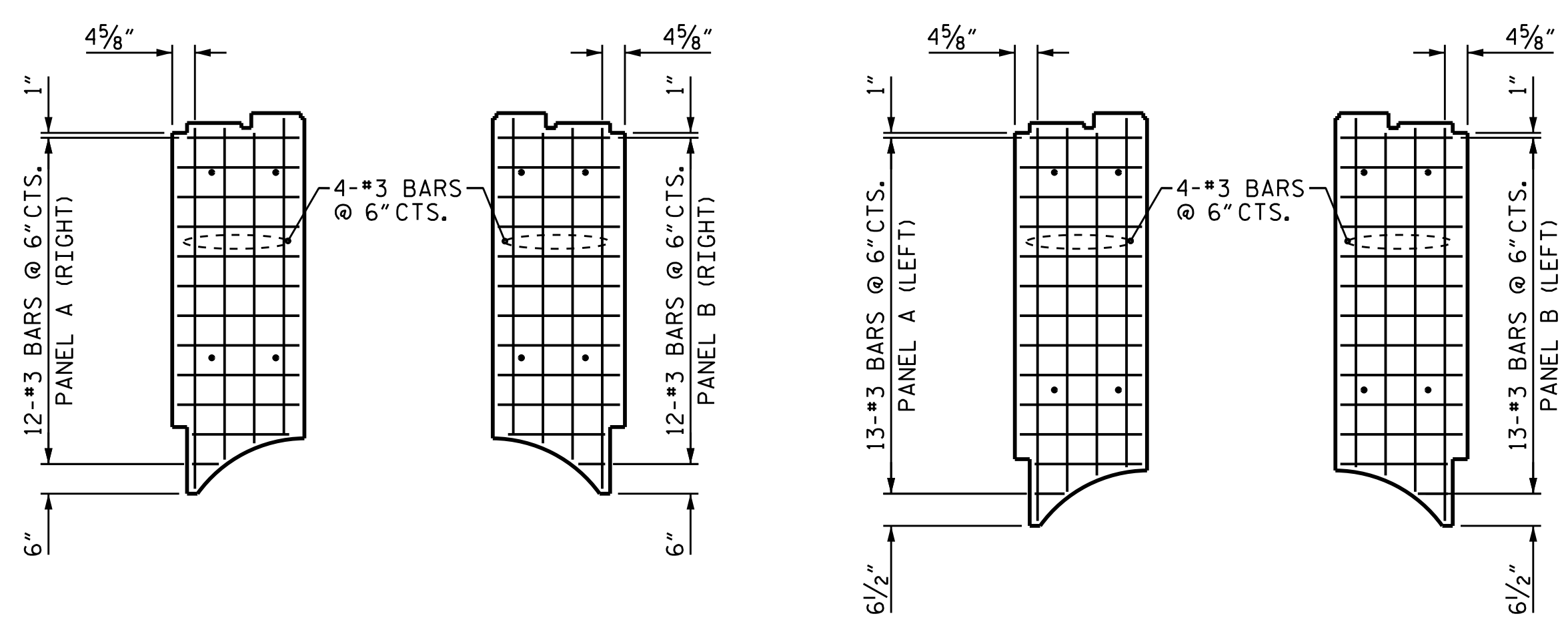
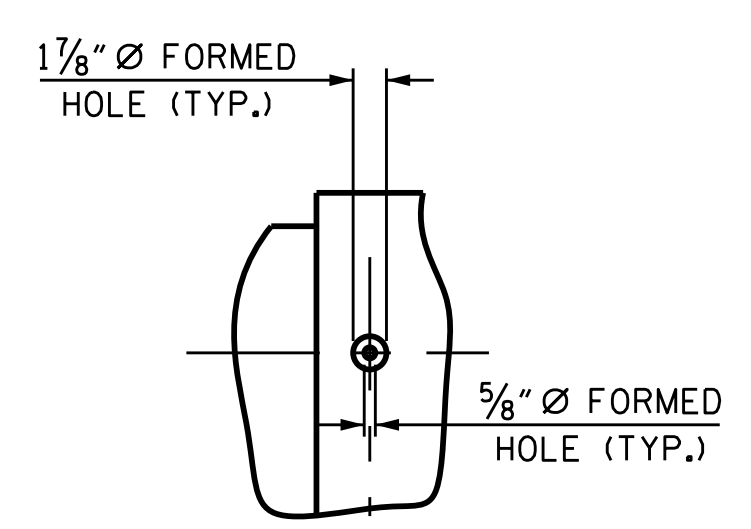
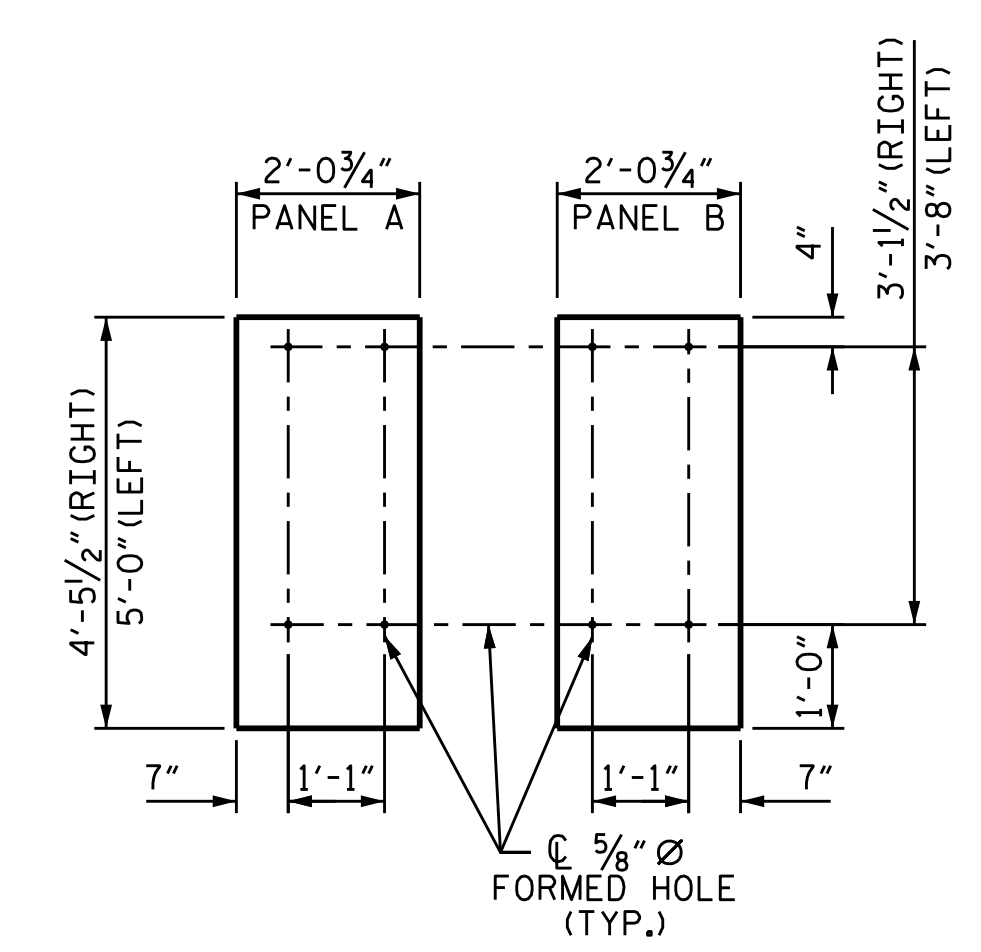


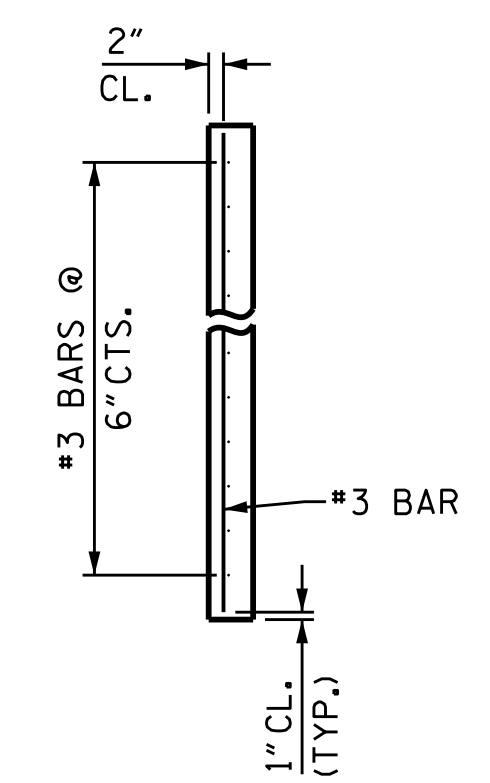
SECTION A-A
MEDALLION AND SIDEWALK NOT SHOWN FOR CLARITY



B ANCHORAGE DIMENSIONS



REINFORCING STEEL
RELIEF NOT SHOWN FOR CLARITY



PANELS AT BENT PILASTER

- 2 PANEL A FOR RIGHT SIDE OF SUPERSTRUCTURE REQ'D.
- 2 PANEL B FOR RIGHT SIDE OF SUPERSTRUCTURE REQ'D.
- 2 PANEL A FOR LEFT SIDE OF SUPERSTRUCTURE REQ'D.
- 2 PANEL B FOR LEFT SIDE OF SUPERSTRUCTURE REQ'D.

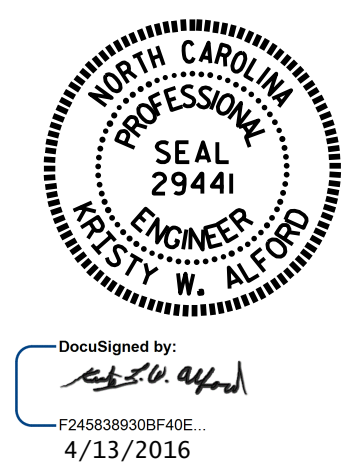
NOTES

USE CLASS "A" CONCRETE WITH PEA GRAVEL AGGREGATE IN THE PRECAST CONCRETE PANELS. IN ADDITION TO THE #3 REINFORCING BARS, CONCRETE SHALL BE REINFORCED WITH POLYPROPYLENE FIBERS PER THE MANUFACTURERS' RECOMMENDATIONS.

PREFORMED BEARING PAD SHALL CONFORM TO SECTION 1079-1 OF THE STANDARD SPECIFICATIONS. AT THE CONTRACTOR'S OPTION, AN UNREINFORCED PLAIN ELASTOMERIC PAD MAY BE USED.

PRECAST PANELS SHALL BE CAST AFTER BRIDGE SUPERSTRUCTURE IS COMPLETED. FORMED HOLES IN PANELS SHALL BE CAST TO MATCH THE LOCATION OF THE 1/2" STAINLESS STEEL THREADED RODS EMBEDDED IN THE PARAPET. REINFORCING STEEL MAY BE SHIFTED SLIGHTLY DUE TO CHANGES IN THE FORMED HOLE LOCATIONS.

FOR PRECAST PANELS, SEE SPECIAL PROVISIONS.



PROJECT NO. B-5121/B-5317
WAKE COUNTY
STATION: 20+19.94 -FLYOVER-

SHEET 2 OF 2

| STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH | | | | | | SHEET NO. S-108 | |
|--|-----|-------|-----|-----|-------|---------------------|--|
| PRECAST PANELS | | | | | | TOTAL SHEETS 110 | |
| REVISIONS | | | | | | | |
| NO. | BY: | DATE: | NO. | BY: | DATE: | | |
| 1 | | | 3 | | | | |
| 2 | | | 4 | | | | |

DRAWN BY : K.W. ALFORD DATE : 2/2016
CHECKED BY : J.L. AVERETTE DATE : 2/2016
DESIGN ENGINEER OF RECORD : K.W. ALFORD DATE : 2/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED