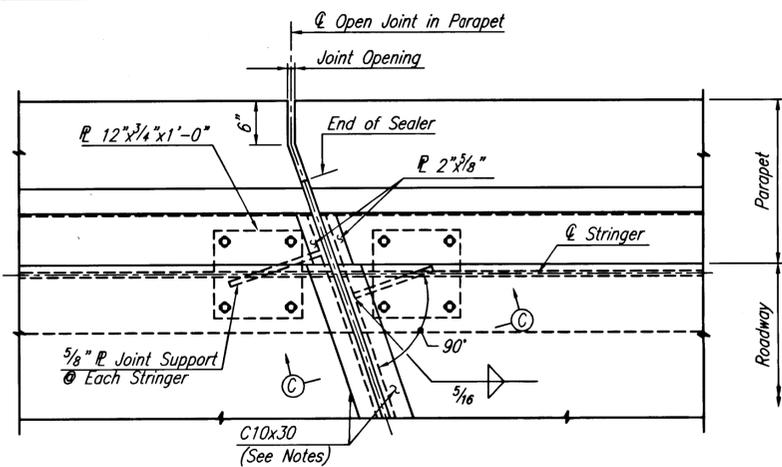
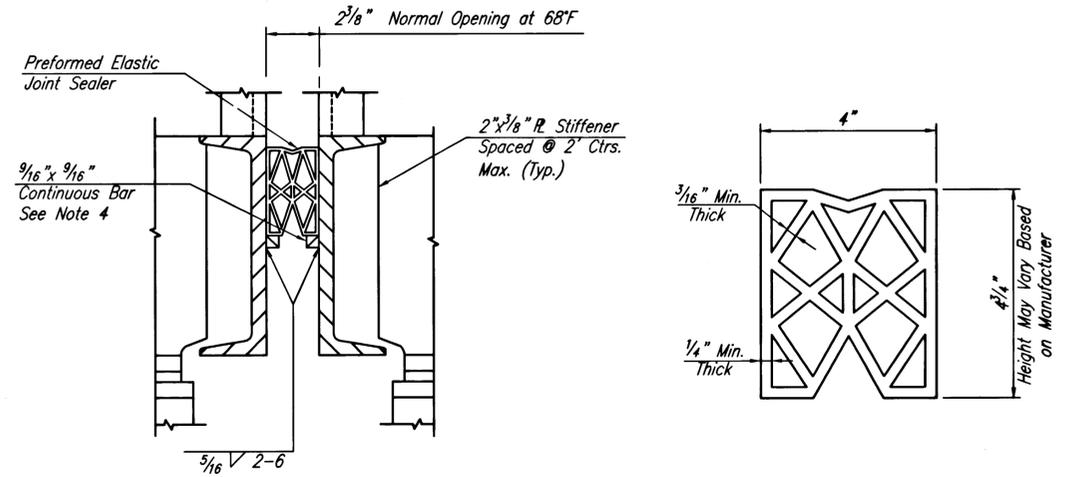


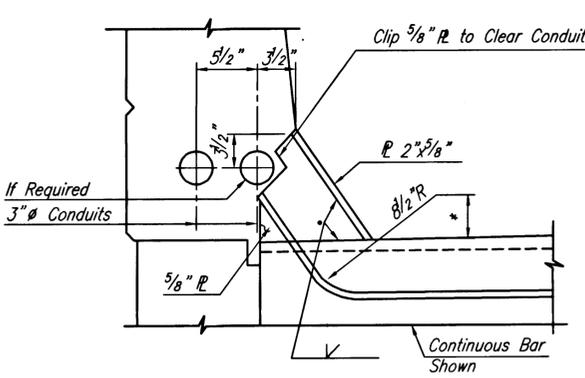
PLAN OF JOINT AT ABUTMENT



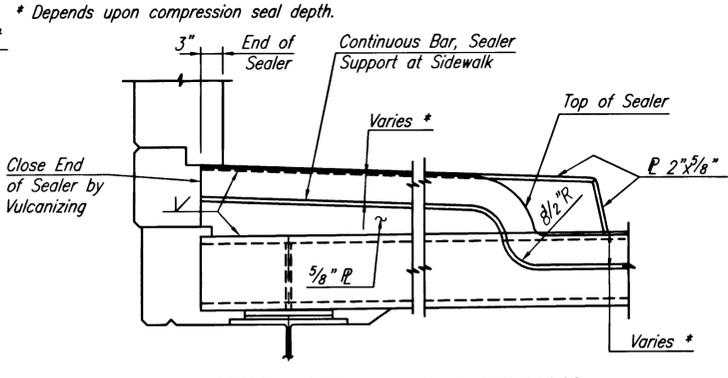
PLAN OF JOINT AT PIER



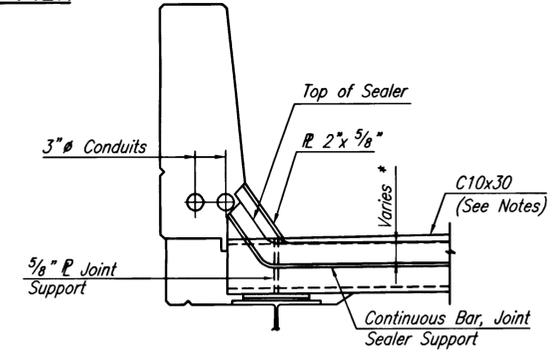
COMPRESSION SEAL DETAIL



JOINT DETAIL AT PARAPET



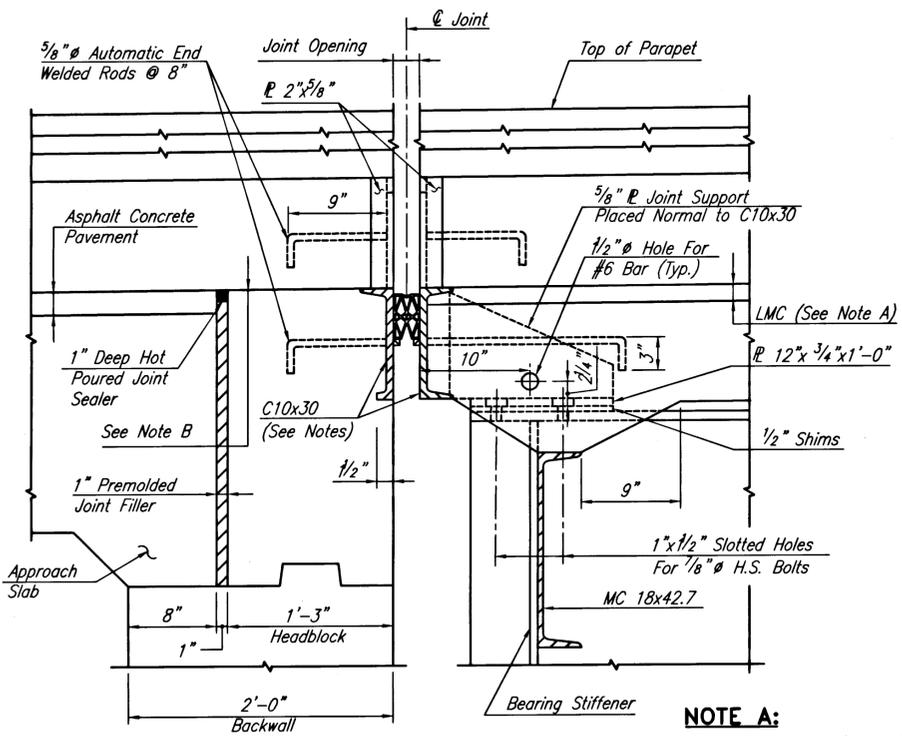
JOINT DETAIL AT SIDEWALK



SECTION A-A

NOTES:

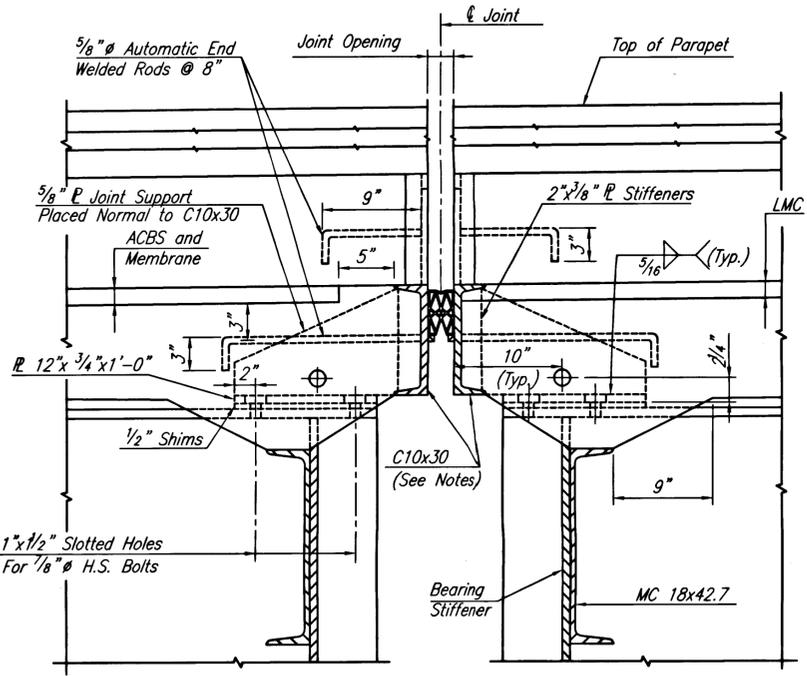
1. Preformed elastic joint sealer (compression seal) shall be installed in a continuous length over the entire width of the superstructure unit, with no splices permitted. A special lubricant adhesive shall be used for insertion and permanent adherence to joint sides (see Subsection 907.03).
2. Channels, plates, continuous bars and all other steel material of the deck joints shall conform to ASTM A36 or A588 and shall be galvanized after fabrication in accordance with Subsection 909.11.
3. Channels and 2x5/8" R's shall be fabricated and erected so as to be normal to the finished roadway grade.
4. In lieu of continuous bar, 3/8" x 3/4" (length after weld = 5/8") automatic end welded non-threaded studs may be used. The studs shall be alternately spaced at 4" on centers on opposing channels and shall be installed prior to galvanizing.
5. For bridge deck having no overlay, slab edge channel (C10x30) shall be C8x18.75.
6. Details shown on this sheet apply to bridge decks overlaid either with 1/2"+ Asphalt Concrete Bridge Surfacing (ACBS) or 1/4" Latex Modified Concrete (LMC). ACBS decks include membrane waterproofing.
7. Headblock portions of abutment backwalls shall be Class "A" concrete and placed after deck concrete.
8. Details at joints in median barrier are similar to those at parapets.



SECTION B-B

NOTE A:
For decks with ACBS, construct header adjacent to C10x30 as shown in Section C-C.

NOTE B:
Concrete to be placed to conform with roadway profile grade.

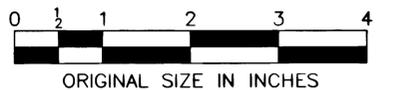


SECTION C-C

SPAN WITH ACBS

SPAN WITH LMC

THIS DRAWING FOR REFERENCE ONLY
DECK JOINTS FOR NEW CONSTRUCTION SHALL CONFORM TO NJTA STANDARD DRAWINGS BR-13 & BR-14



App. No.	DATE	REVISION
3	2/05	NOTE ADDED
2	2/91	REVISED CONCRETE IN HEADBLOCKS
1	3/88	REISSUED DRAWING
	3/87	REISSUED; CONFORMS TO 1987 SPECS.

**NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE**

COMPRESSION SEAL DECK JOINTS

OFFICE OF THE CHIEF ENGINEER
WOODBRIDGE, NEW JERSEY

1987 STANDARD DRAWING
BR-3