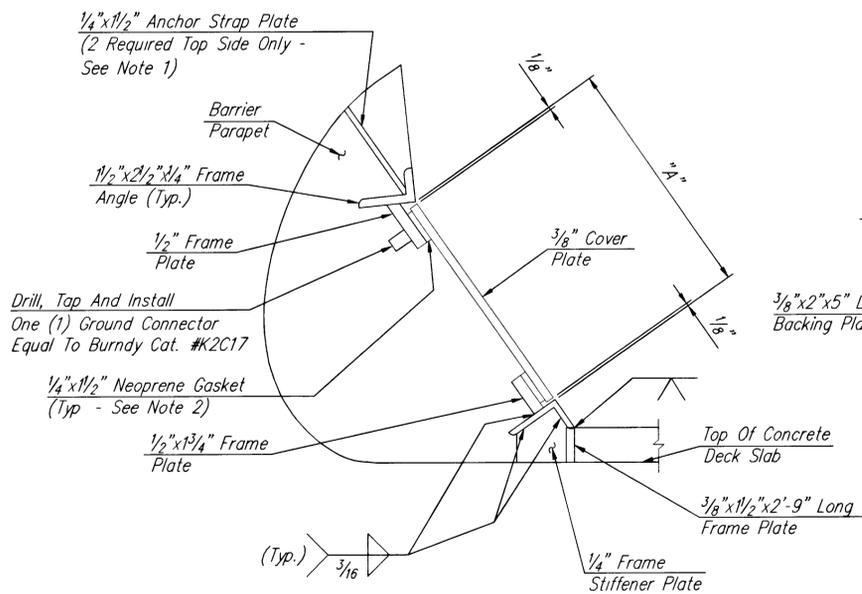
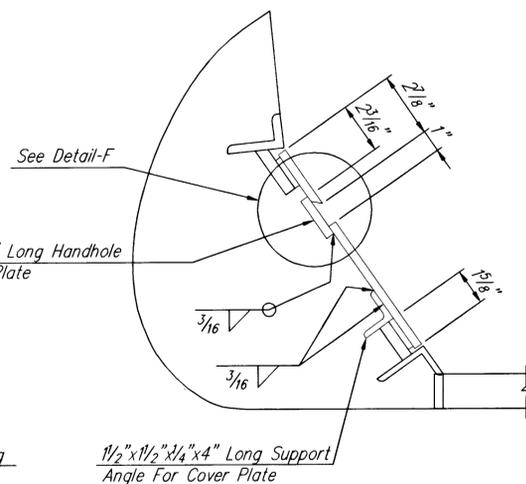


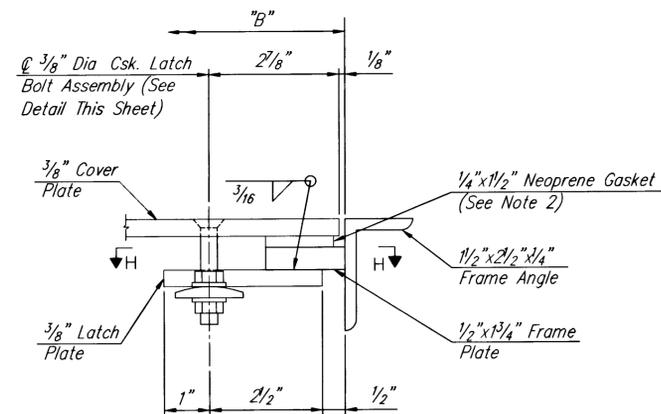
DETAIL-D
NEW TYPE-D JUNCTION BOX FRAME AND COVER
 3" = 1'-0"



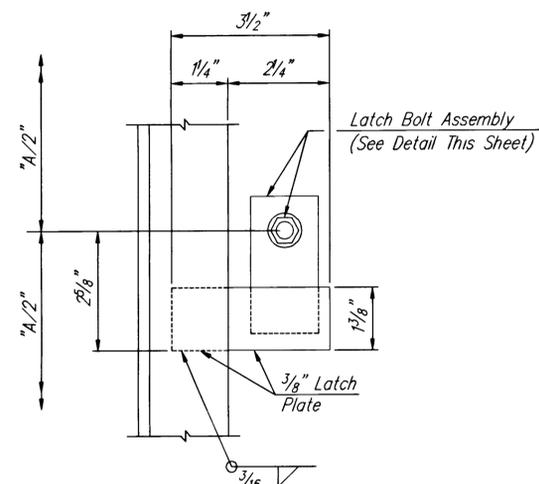
SECTION E-E
 3" = 1'-0"



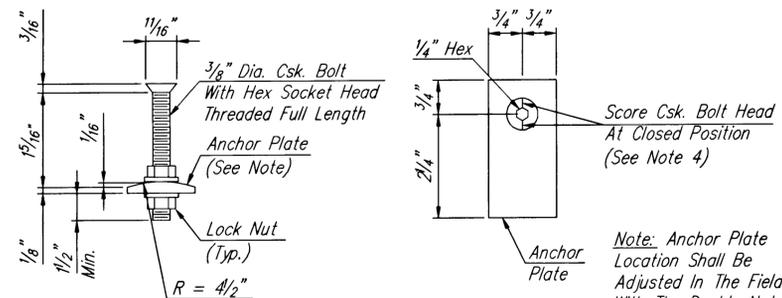
SECTION G-G
 3" = 1'-0"



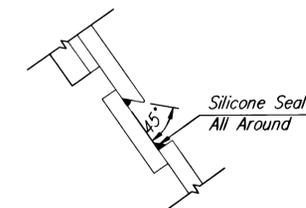
SECTION F-F
 Half Size



SECTION H-H
 Half Size



LATCH BOLT ASSEMBLY DETAIL
 (See Note 5)
 N.T.S.

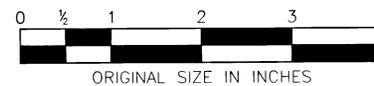


DETAIL-F
 Half Size

TYPE D NOTES:

1. See Detail-C on Std. Dwg. E-5A for additional information not shown.
2. Neoprene gasket shall be a closed cell, Neoprene/EPDM/SBR sponge rubber material with a firmness rating of 3. Gasket shall be attached to the frame plate with an approved adhesive.
3. Unless otherwise noted, all structural steel shall be ASTM A709, Grade 36 and shall be galvanized in accordance with ASTM A123.
4. The 3/8" cover plate shall also be scored in the closed position to facilitate the proper installation of the latch bolt assembly.
5. All assembly items shall be stainless steel ASTM A276, Type 304 Condition A, Hot-Finished. No Latch Bolt Assembly Detail alternates are permitted.
6. See Frame and Cover Type Table on Std. Dwg. E-5A for Dimensions "A" and "B".

MADE	BY	DATE
SSR	SSR	12/2004
TRACED	MDC	12/2004
CHECKED	ALB	12/2004
SUPERVISED	JMO	12/2004



APP	NO	DATE	REVISION

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
 BRIDGE ELECTRICAL DETAILS - II

HNTB CORPORATION
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JOHN M. ORMAN
 N.J.P.E. License No. GE 39691

STANDARD DRAWING
E-5B