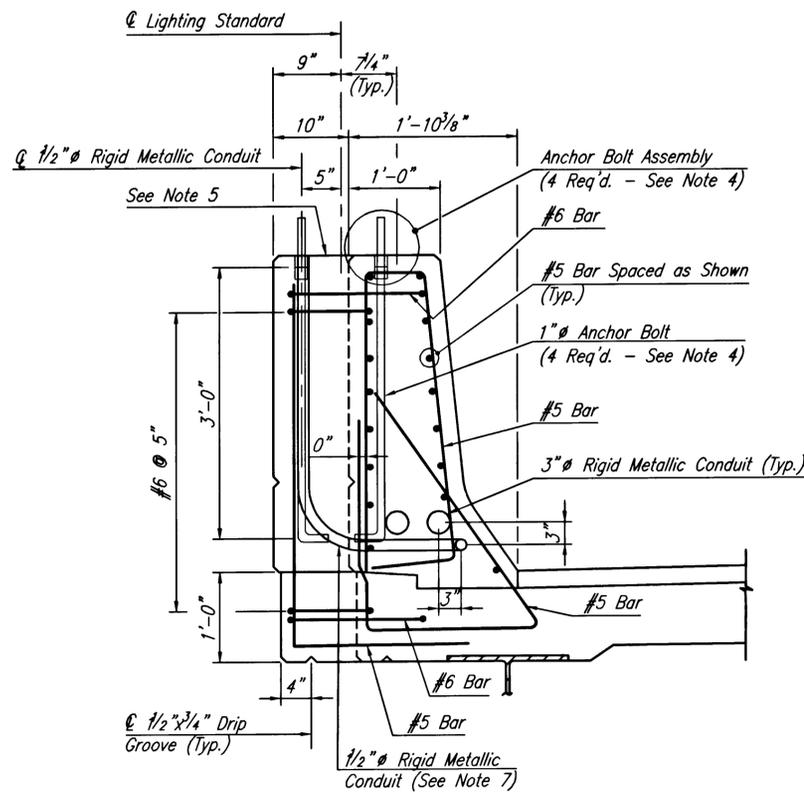
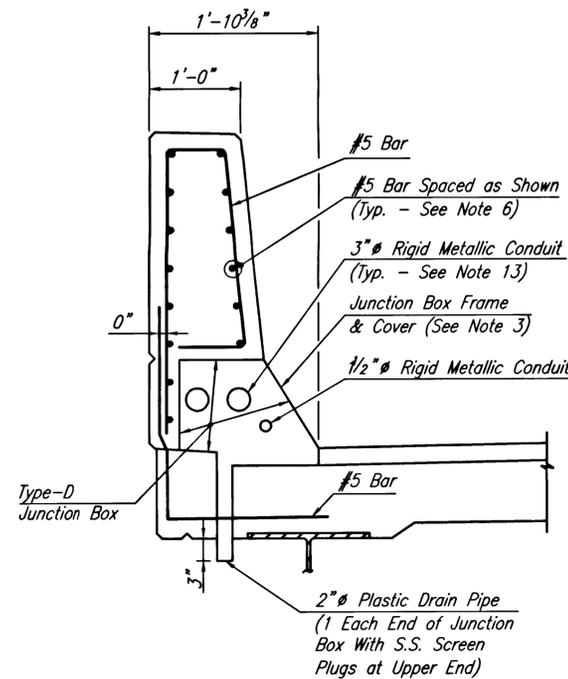


PLAN AT LIGHTING STANDARD AND JUNCTION BOX

(See Note 8)
1" = 1'-0"



SECTION A-A
1" = 1'-0"

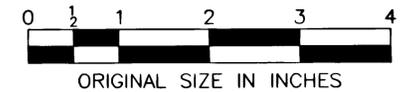


SECTION B-B
1" = 1'-0"

NOTE: Two course deck construction is shown. One course construction is similar.

NOTES:

1. For lighting standard and junction box locations, see Contract Plans.
2. For typical barrier parapet reinforcement, dimensions and details not shown, see Standard Drawing BR-7.
3. For Type-D junction box details, frame & cover details and additional information, see Standard Drawing E-5A and Contract Plans.
4. For anchor bolt assembly details, see Standard Drawing E-7, Details A & B.
5. Top of barrier parapet shall be finished to a true level plane surface beneath the transformer base.
6. Maintain 2" reinforcement clearance at junction box.
7. Bends for 1/2" rigid metallic conduit shall have a minimum radius of 10".
8. Detail shown is not applicable for a parapet panel length (L) less than 12'-6".
9. Shop drawings are required for reinforcement.
10. Lighting standard offsets measured to centerline of parapet pier expansion joint, centerline of pier or centerline of parapet expansion joint.
11. Transformer bases required for parapet mounted 30 ft. lighting standards only. For other bridge lighting standards, see applicable Electrical Standard Drawings for anchor bolt patterns.
12. Transformer base and lighting standard not shown. For details see contract plans and applicable Electrical Standard Drawings. Provide 1/8" thick neoprene pads for mounting of transformer base to parapet.
13. Conduits may be stacked and transitioned to meet the position shown in Section B-B at the junction box interface.



**NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE**

**BRIDGE MOUNTED LIGHTING STANDARD
BARRIER PARAPET REINFORCEMENT DETAILS**

OFFICE OF THE CHIEF ENGINEER
WOODBRIDGE, NEW JERSEY

2004 STANDARD
DRAWING
BR-15

App. No.	2/05	REISSUED; CONFORMS TO 2004 SPECS
DATE		REVISION

CONTRACT NO.

SHEET NO.

OF