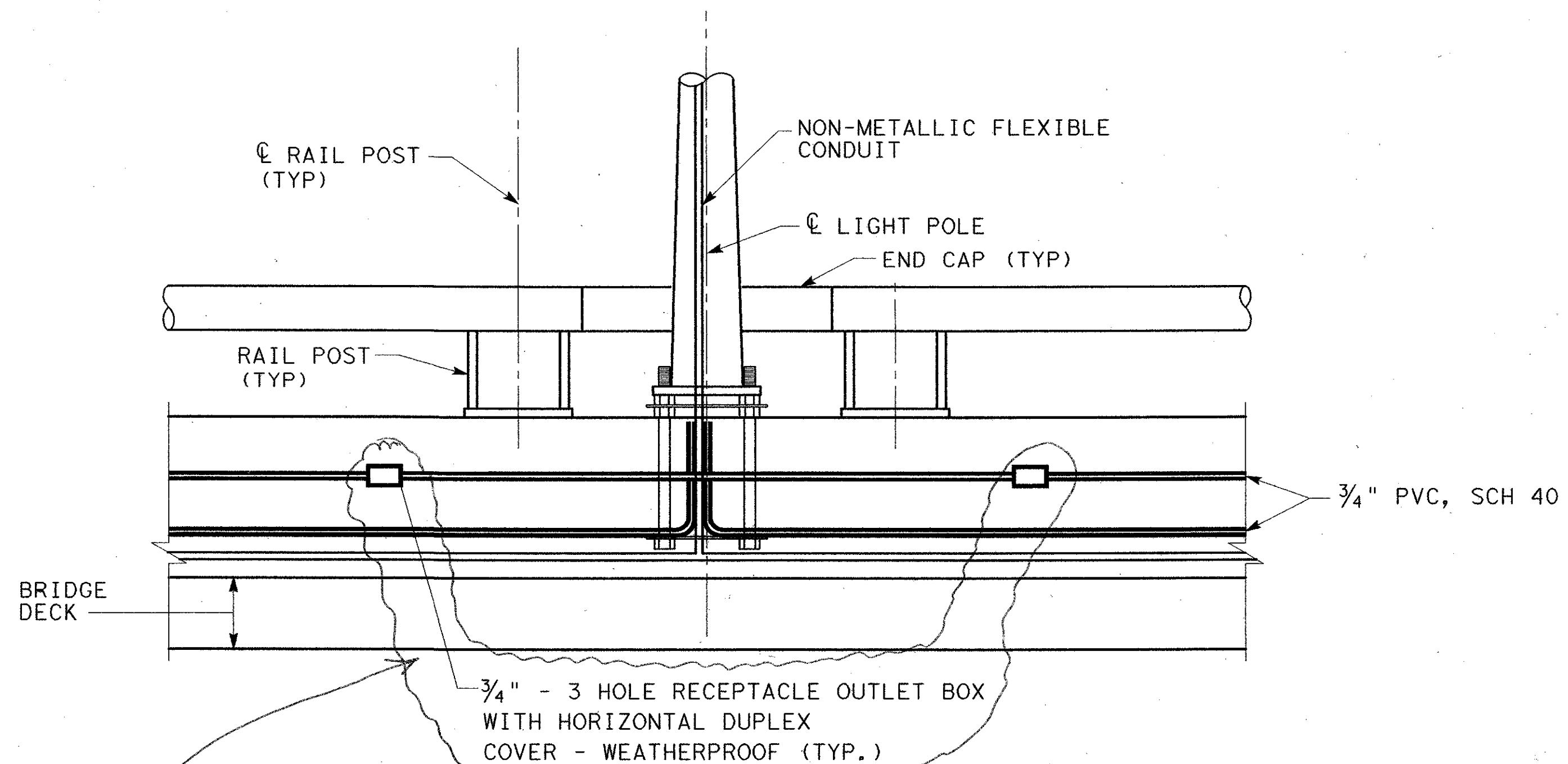


TYPICAL RAIL ELEVATION TYPE T4(S) MOD A

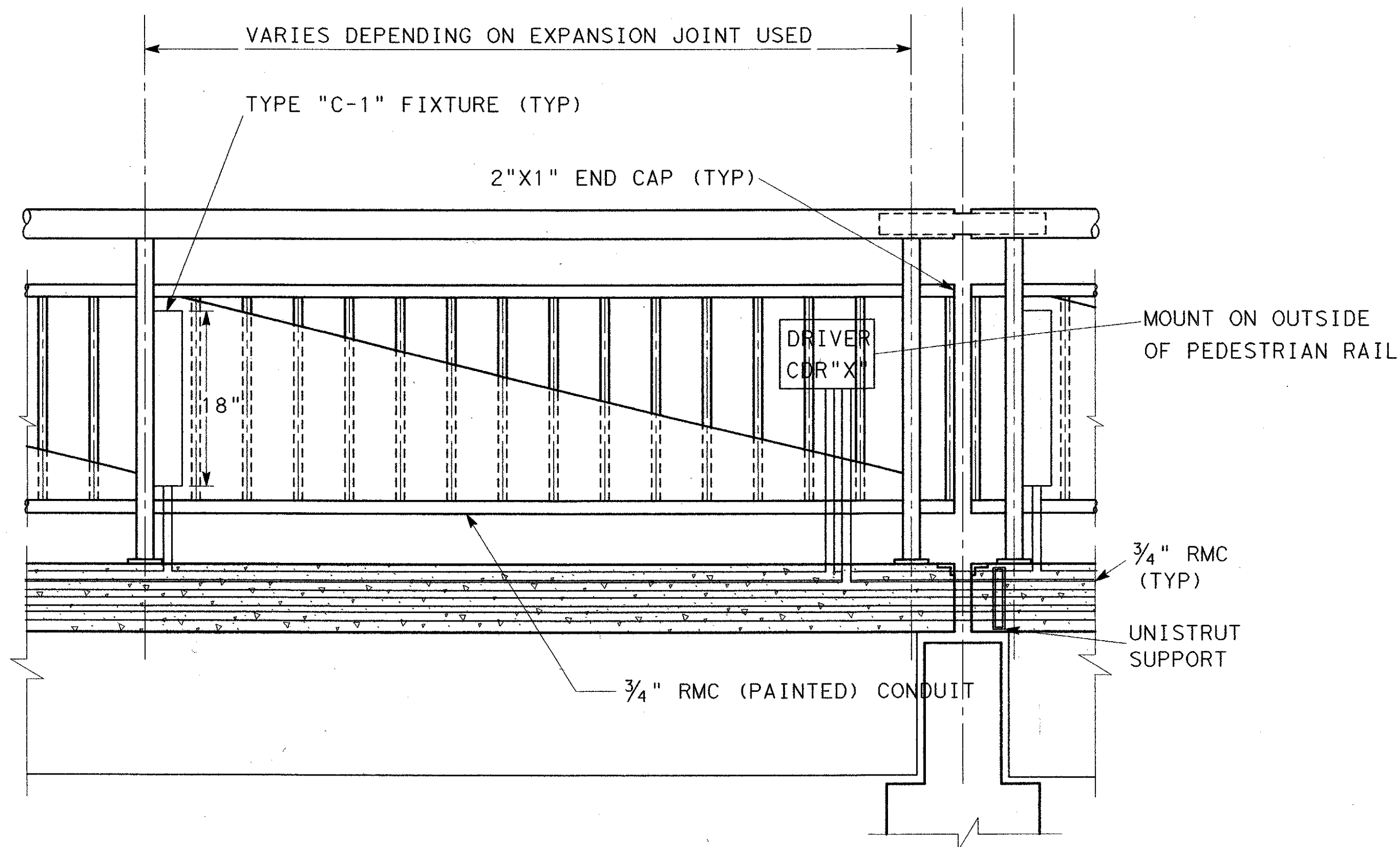


ROADWAY LIGHT POLE & RECEPTACLE DETAIL

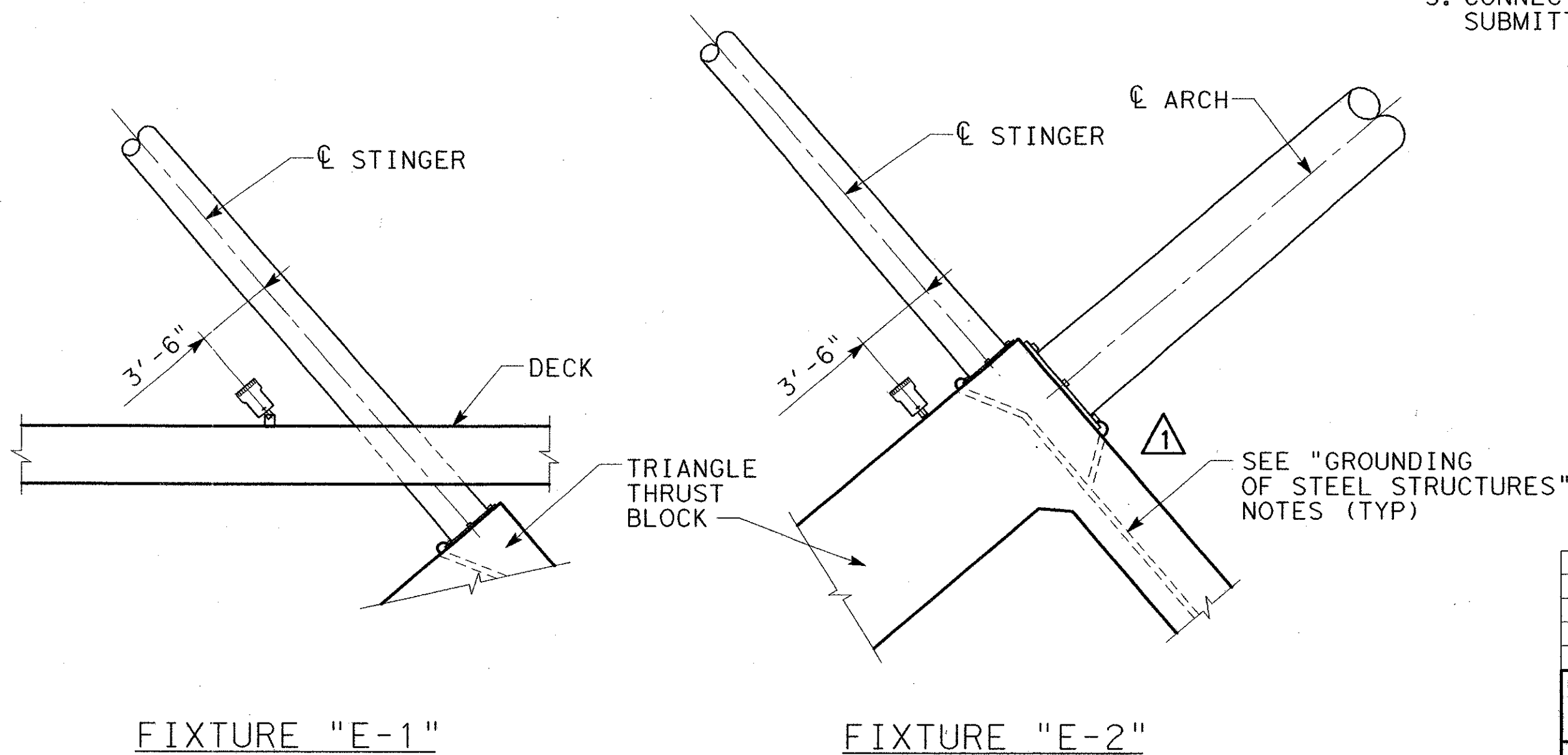
See REF # 0101
The receptacle outlet boxes will be recessed into the concrete rail and flush mounted.

GROUNDING OF STEEL STRUCTURES

1. STINGER & ARCH SHALL BE GROUNDED USING A #4 GREEN INSULATED CONDUCTOR ATTACHED TO THE BASE PLATE, AND A 5/8" x 10' COPPER CLAD STEEL GROUND ROD ADJACENT TO EACH TRIANGULAR PIER (FOUR TOTAL)
2. ALL ITEMS ASSOCIATED WITH GROUNDED OF THE ARCH & STINGER INCLUDING CONDUIT, CONDUCTOR, CONNECTORS AND RODS SHALL BE CONSIDERED AS "GROUNDING OF STEEL STRUCTURES".
3. CONNECTIONS TO BASE PLATES SHALL BE SUBMITTED FOR APPROVAL.



TYPICAL PEDESTRIAN RAIL LIGHTING



STINGER LIGHT MOUNTING DETAILS



| | | | | |
|---|-------|----------|------------------|-------|
| 1 | | 06/01/04 | ADDENDUM CHANGES | CRH |
| NO. | DATE | REVISION | APPROV. | |
| URS GREYSTONE CENTRE 5910 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75244 | | | | |
| ARAPAHO ROAD - PHASE III | | | | |
| SURVEYOR BOULEVARD TO ADDISON ROAD | | | | |
| BRIDGE LIGHTING DETAILS | | | | |
| SHEET 1 OF 3 | | | | |
| TOWN OF ADDISON, TEXAS | | | | |
| Design | EFB | Drawn | DT | DATE |
| Check | Check | 05-07-04 | 25768 | BL-11 |

6/24/2004 11:42:49 AM

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