CONDUIT AT WINGWALL — PLAN

CONDUIT AT WINGWALL — ELEVATION

NOTES
1. Lighting standards, junction boxes, mounting bilsters and conduits shall be installed in the quantity and type at locations shown on the Contract Plans. See Standard Drawing BR-73 for constructing lighting bilsters and Standard Drawing E-14 for constructing Type D Junction Boxes.
2. Conduit, unless noted otherwise on this drawing, shall be of the size and type as specified on the Contract Plans.
3. See Standard Drawing E-13 for junction box Type C details (ground rod required but not shown).
4. Refer to Detail 1 and 2 on this drawing for selecting the proper conduit installation where deck joints exist in the superstructure.
5. Additional conduits, piping, and hangers shall be coordinated with the Contract Plans for other utilities such as gas, water, and communications.
6. Conduit(s) shall be strapped towards junction boxes or manholes, to maintain positive drainage, and sized as shown on the Contract Plans.
7. Where modular deck joints are used, liquid-tight flexible metallic conduit (LTMC) shall be installed at a minimum length of 8'-0". Contractor shall install all necessary conduit couplings and fittings to secure conduit at both ends to concrete encased conduits. Drill ½" wrap holes in underside of LTMC at the treated point in conduit bends.

CONDUIT AT WINGWALL — PLAN

CONDUIT AT WINGWALL — ELEVATION

DETAIL 1
EXPANSION/DEFORMATION CONDUIT FITTING

DETAIL 2
FLEXIBLE CONDUIT FITTING

If you use this SWG:
You also need: E-13
You may need: E-14, E-15