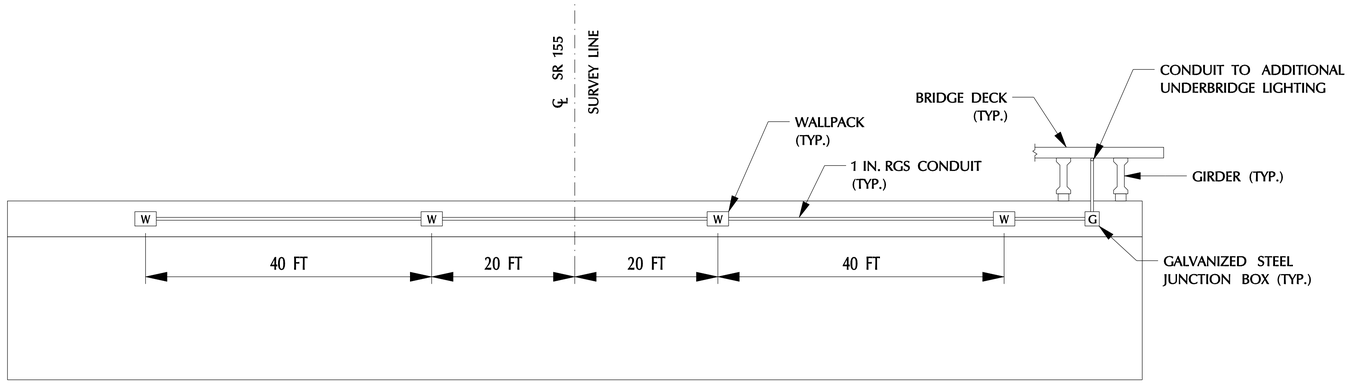
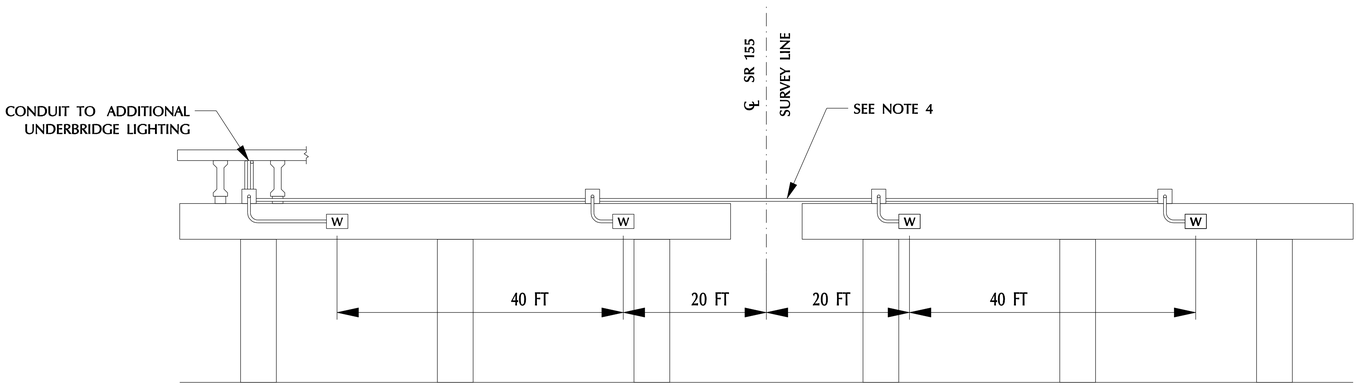


SECTION C–C
(LOOKING NORTH)



SECTION D–D
(LOOKING SOUTH)

NOTES

1. FOR SPANS THAT CROSS I–285, INSTALL 1″ RGS CONDUIT BETWEEN FIRST TWO GIRDERS ON WEST SIDE OF BRIDGE. ATTACH TO BOTTOM OF BRIDGE DECK WITH APPROVED FASTENERS SPACED 5 FEET APART (MAXIMUM).
2. GALVANIZED JUNCTION BOXES SHALL BE WATERPROOF 12″ x 12″ x 8″ DEEP TYPICAL.
3. CONNECTIONS TO WALLPACKS MAY BE MADE WITH 3/4″ MIN. FLEXIBLE CONDUIT IN LENGTHS OF NO MORE THAN 3 FEET.
4. WHERE CONDUITS SPAN GAPS GREATER THAN 5 FEET BETWEEN BRIDGE PIERS, CONDUITS SHALL BE SUPPORTED EVERY 5 FEET FROM HANGERS ATTACHED TO THE BRIDGE DECK BY APPROVED METHODS. A SECTION OF FLEXIBLE CONDUIT, 3 FEET OR LESS IN LENGTH, SHALL BE USED MID–SPAN TO ACCOUNT FOR THE EFFECTS OF SETTLING.
5. ALL FLEXIBLE CONDUIT SHALL BE LIQUIDTIGHT FLEXIBLE METAL CONDUIT (LFMC) PER THE NEC.