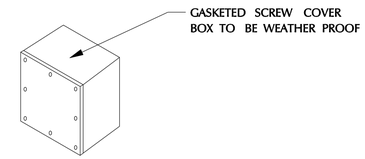
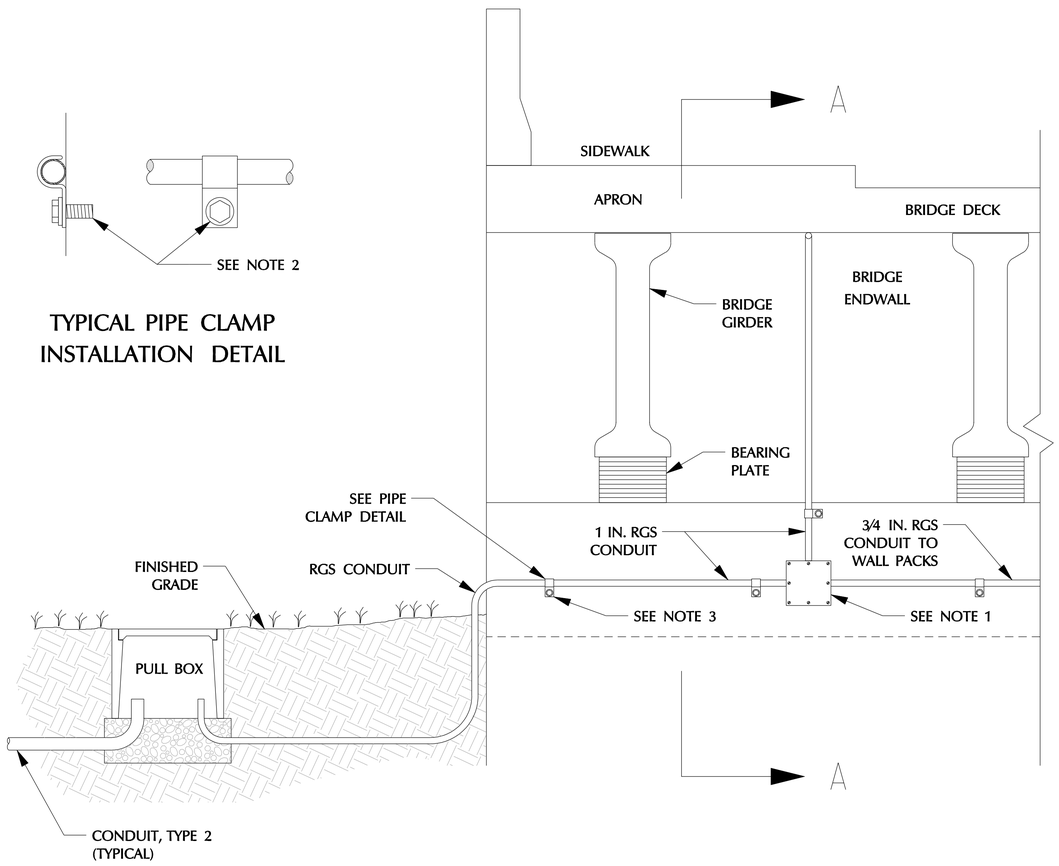
NOTES

1. JUNCTION BOXES SHALL BE GALVANIZED WEATHER–PROOF NEMA 3R IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE. WELDED CONSTRUCTION IS ACCEPTABLE.
2. USE MANUFACTURER APPROVED FASTENERS TO INSTALL JUNCTION BOXES AND PIPE CLAMPS.
3. INSTALL PIPE CLAMPS 5 FEET APART (MAXIMUM.)
4. TRANSITION FROM RIGID TO FLEX CONDUIT USING WEATHER–PROOF CONNECTORS.
5. SEE "BRIDGE CONDUIT INSTALLATION DETAILS" FOR CONDUIT & CONDUCTOR SIZES.
6. LIMIT CONDUIT BENDS TO 3 INCH RADIUS (MINIMUM).

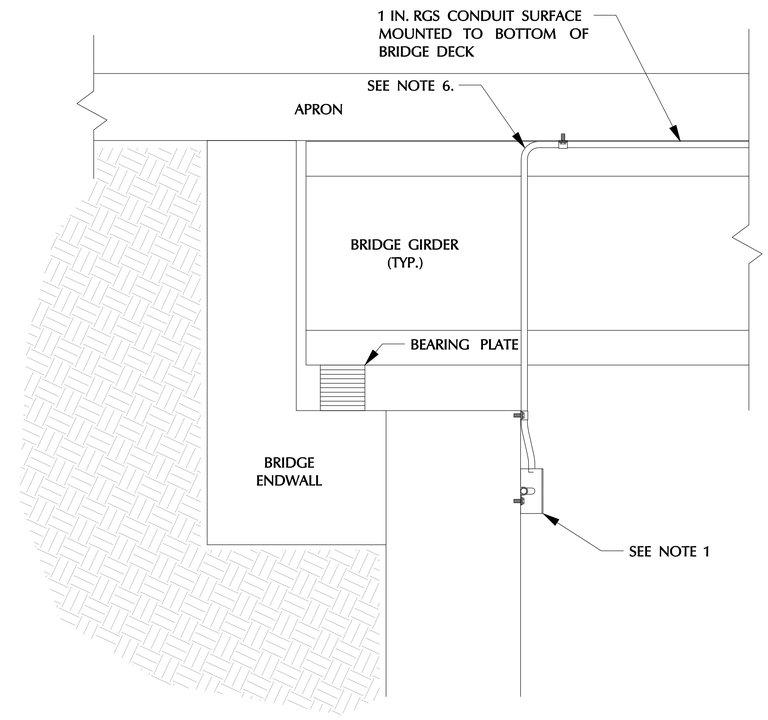


WEATHER PROOF NEMA 3R ELECTRICAL JUNCTION BOX
SEE SPECIAL PROVISIONS FOR DIMENSIONS

TYPICAL PIPE CLAMP
INSTALLATION DETAIL



PULL BOX TO BRIDGE END WALL
CONDUIT INSTALLATION DETAIL



SECTION "A–A"

BRIDGE END WALL TO BRIDGE DECK
CONDUIT INSTALLATION DETAIL