

I.T.S. CONDUIT NOTES:

SEE LI-104 STANDARD ROAD PLAN FOR ADDITIONAL INFORMATION ON JUNCTION BOXES.

I.T.S. CONDUIT SHALL BE LIMITED TO SIX 45° ELBOW BENDS FOR A CABLE PULL FROM HANDHOLE TO HANDHOLE.

RIGID STEEL CONDUIT FOR I.T.S. APPLICATIONS SHALL BE GALVANIZED AND INSTALLED AND PREPARED TO FACILITATE INSTALLATION OF FIBER OPTIC CABLE.

THE MINIMUM INSIDE BEND RADIUS FOR RIGID STEEL CONDUIT USED FOR 1.T.S. APPLICATIONS SHALL BE $18^{\prime\prime}$.

RIGID STEEL CONDUIT FOR I.T.S. APPLICATIONS SHALL BE CUT AND THREADED TO ELIMINATE EXPOSED THREADS AFTER COMPLETING THE CONNECTIONS; ALL COUPLINGS SHALL BE TIGHTENED UNTIL THE CONDUIT ENDS MEET TO ALLOW A CONTINUOUS INNER SURFACE THROUGHOUT THE ENTIRE LENGTH OF THE CONDUIT RUN. NIPPLES SHOULD BE USED TO ELIMINATE CUTTING AND THREADING SHORT LENGTHS OF CONDUIT.

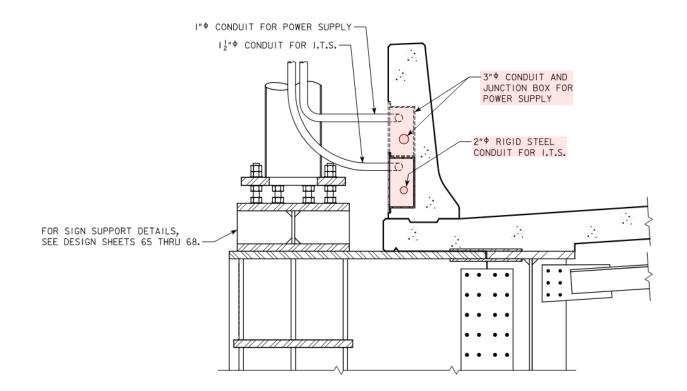
ALL BURRS AND ROUGHENED SURFACES SHALL BE REMOVED FROM CONDUITS AND FITTINGS. ALL CONDUIT RUNS SHALL BE REAMED, CLEANED AND SWABBED FOR INSTALLATION OF FIBER OPTIC CABLE.

ONLY GALVANIZED FITTINGS SHALL BE USED WITH RIGID STEEL CONDUIT. DAMAGED GALVANIZED SURFACES OF RIGID STEEL CONDUIT OR FITTINGS SHALL BE PAINTED WITH AN ACCEPTABLE ZINC-RICH PAINT.

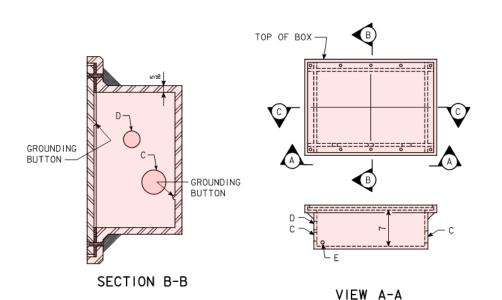
I.T.S. CONDUIT SHALL INCLUDE A POLYPROPYLENE PULL ROPE BETWEEN HANDHOLES WITH A MINIMUM 600 POUND TENSILE STRENGTH.

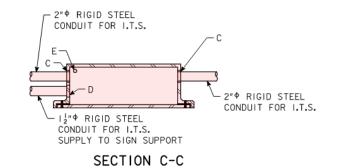
I.T.S. RIGID STEEL CONDUIT, PULL ROPES AND FITTINGS, INCLUDING LABOR AND ANY ADDITIONAL WORK FOR INSTALLATION IS CONSIDERED INCIDENTAL TO THE COST OF THE RAILING.

FOR ADDITIONAL NOTES, SEE LIGHTING NOTES ON DESIGN SHEET 89.



SECTION AT SIGN SUPPORT





BOSSED FOR	HOLE	FOR CONDUIT SIZE
5 THREADS	С	2"♥ RIGID STEEL
NONE	D	I¹"♥ RIGID STEEL
NONE	Ε	¹"♥ COPPER PIPE

NOTE:
THE GROUNDING BUTTONS ARE TO
BE BLIND DRILLED AND TAPPED FOR
\$\frac{3}{6}^4\phi \times 0'-0\frac{3}{4}^4\times BOLTS.

LI-104, TYPE I I.T.S. JUNCTION BOX WATERTIGHT, CAST IRON - FLUSH MOUNT

NOTES:

