

OFFICE OF INFORMATION TECHNOLOGY

COMMUNICATIONS INSTALLATION DETAILS



DATE: 10/14/25

TRENCH SECTION AT GRASS



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TRENCH SECTION AT GRASS









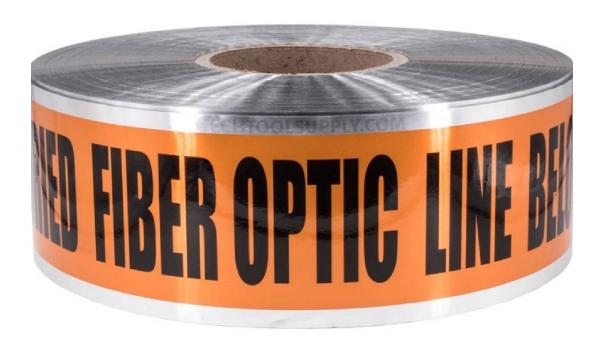




DRAWN BY: CMW
CHECKED BY: CMC
SCALE: N.T.S.
DATE: 10/14/25

TRACER WIRE ACCESS BOX WITH ORANGE HEADS

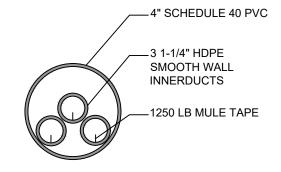


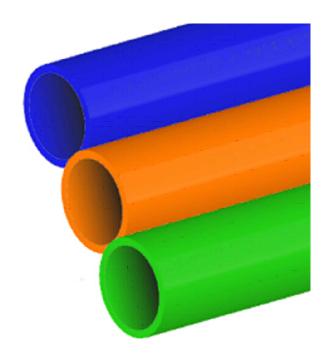


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TRACER WIRE ACCESS BOX WITH ORANGE HEADS





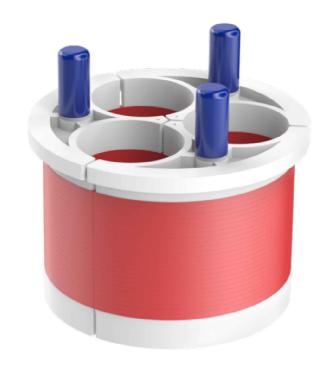


10/14/25

DATE:

CONDUIT SECTION & 3-WAY HDPE INNERDUCT, TRICOLOR





3-WAY ENTRY SEAL







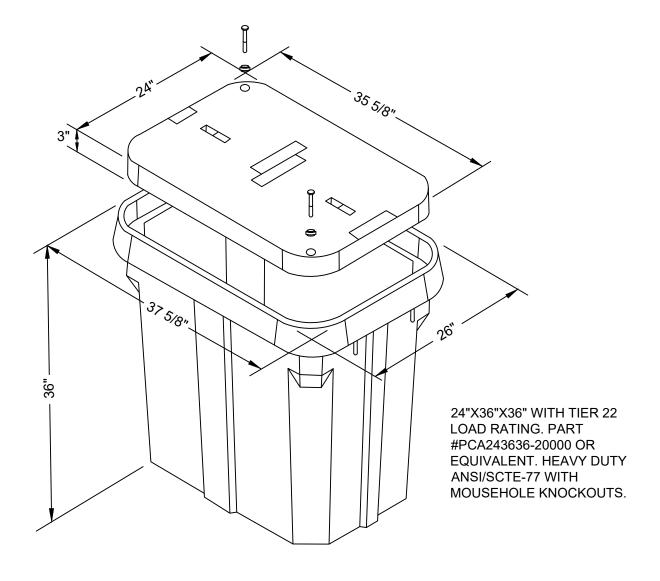
BLANK DUCT PLUG

10/14/25

DATE:

3-WAY ENTRY SEAL & PLUGS



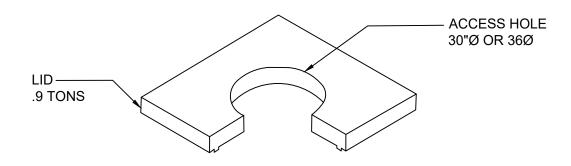


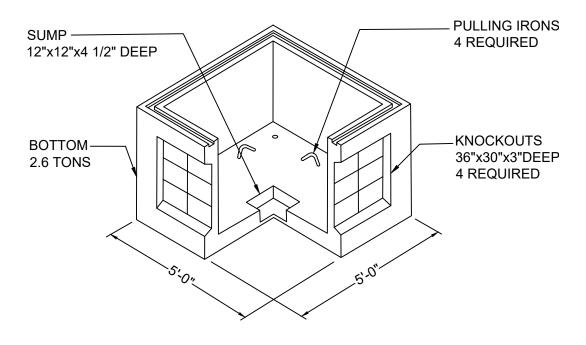
10/14/25

DATE:

2x3x3 HANDHOLE DETAIL







4x4x4 MANHOLE DETAIL

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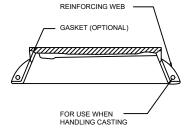




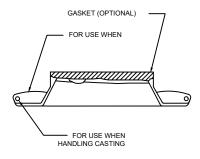
MANHOLE STEP INSTALLED IN PRECAST COLLAR

SET STEPS SO THAT LEGS

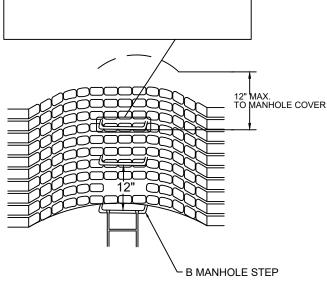
EXTEND THROUGH BRICKWORK





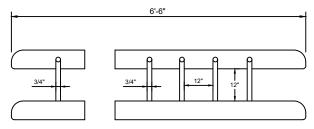


SG-TYPE FRAME

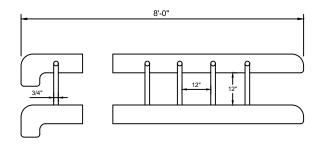


THE R-TYPE FRAMES AND COVERS ARE USED ON MANHOLES UNDER SIDEWALKS, PARKING STRIPS AND IN OTHER LOCATIONS NOT SUBJECT TO THE LOADS IMPOSED BY HIGHWAY TRAFFIC. FOUR EQUALLY SPACED HOLES ARE TAPPED IN THE UNDERSIDE OF THE 7/8" DEEP AND ARE DRILLED TO TAKE 1/2"-13 MACHINE BOLTS FOR ANCHORING THE FRAME.

LOCATING MANHOLE STEP IN BRICK CHIMNEY



STRAIGHT END MANHOLE LADDER



HOOKED MANHOLE LADDER

LADDERS AND STEPS

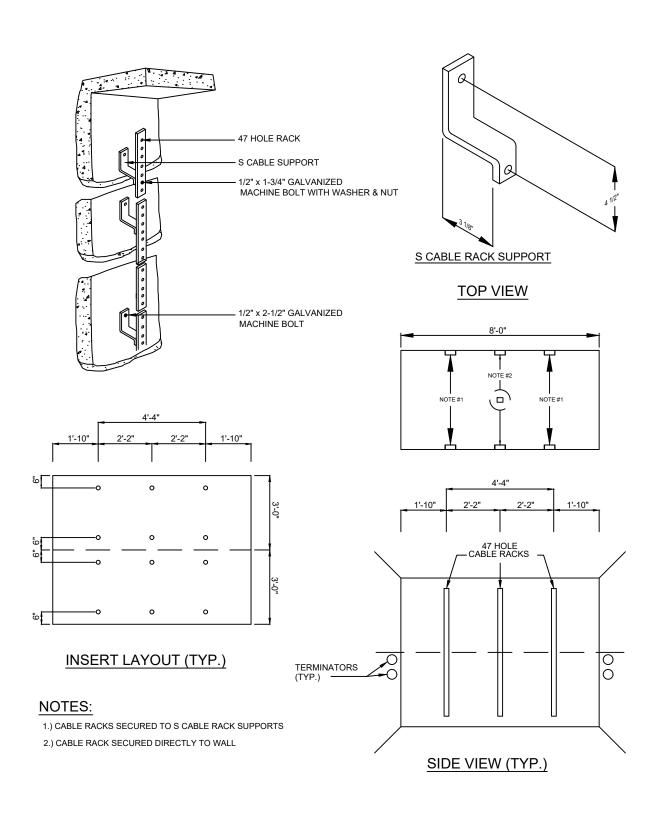
STANDARD MANHOLE LADDERS ARE OF STEEL CONSTRUCTION HOT DIP GALVANIZED AND ARE FURNISHED WITH PLAIN ENDS OR WITH THE SIDE RAILS OF ONE END FORMED INTO HOOKS TO ENGAGE A MANHOLE STEP AT THE UPPER END OF THE LADDER.

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MANHOLE FRAMES, COVERS & LADDERS





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RACKING DETAIL

