



TYPICAL TRENCH
NOT TO SCALE

LEGEND:

- (A) 3RD PARTY CONDUIT
- (B) 2" DB-120 OR SCH. 40 PVC CONDUIT. SEE NOTES BELOW.
- (C) INSTALL 20 AWG INSULATED TRACER COPPER WIRE. ANY VARIATION OF THE DETECTABLE TRACER WIRE WILL REQUIRE CITY ENGINEER APPROVAL.
- (D) INSTALL MARKING SERVICES INCORPORATED (MSI) OR APPROVED EQUAL NON-DETECTABLE WARNING/IDENTIFICATION TAPE PER APWA COLOR CODE SPECIFICATION, 3 INCHES ABOVE CONDUIT.
- (E) 2 SACK SAND SLURRY OR NATIVE SOIL 95% RELATIVE COMPACTION

NOTES:

1. PROVIDE MINIMUM 2-FOOT RADIUS SWEEPS AND BENDS.
2. INCLUDE MULE TAPE IN CONDUIT.
3. ALL CONDUIT COUPLINGS AND FITTINGS SHALL BE SOLVENT WELDED AND WATERTIGHT.
4. END CAPS SHALL BE BY NIBCO OR APPROVED EQUAL. PROVIDE ENDCAPS WITH 6" OF MULE TAPE EXPOSED.
5. ALL WORK AND CONSTRUCTION MATERIALS SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" MOST RECENT EDITION AND ALL SUPPLEMENTS THERETO TO THE SATISFACTION OF THE ENGINEER, OR AS MODIFIED HEREIN.
6. REFER TO MBSI-132A (ST-10) FOR STREET EXCAVATION AND PAVEMENT RESTORATION STANDARD PLAN.



DATE REVISED
06/24/2020

CITY OF MANHATTAN BEACH
DEPARTMENT OF PUBLIC WORKS

CITY SPARE CONDUIT JOINT TRENCH DETAIL

APPROVED BY
[Signature]
PREM KUMAR, CITY ENGINEER
DATE 06/24/2020

STANDARD PLAN NUMBER
MBSI-138A-0
SHEET 1 OF 1