

REPLACE EXISTING LANDSCAPING AND IRRIGATION IN KIND

TRENCH BACKFILL:

1.5 SACK CEMENT SLURRY SHALL BE PLACED PRIOR TO THE END OF EACH WORK DAY UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. ALL COMPACTION SHALL BE BY MECHANICAL METHODS ONLY. JETTING, FLOODING OR PONDING WILL NOT BE ALLOWED UNLESS AUTHORIZED BY CITY ENGINEER. SEE SECTION 306-1.3, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.

TOP 24"
90% RELATIVE
COMPACTION

36" MIN *

12"

3" SAND BASE

BEDDING AND COVERING MATERIALS SHALL MEET OR EXCEED SECTION 306-1.2.1, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION. LOCALLY EXCAVATED NATIVE MATERIALS MAY BE BLENDED TO THE REQUIRED SAND EQUIVALENCY OF 30 OR GREATER.

* 36" MIN FOR TRUNK AND DISTRIBUTION CONDUIT SYSTEM AND 18" MIN. FOR SERVICE LATERAL CONDUIT SYSTEM.

NOTES:

1. SEE STD No's MVS1-185A THROUGH MVS1-185D FOR TECHNICAL PROVISIONS OF COMMUNICATIONS FACILITIES.
2. ALL TRENCHING AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH SECTION 306, STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION.
3. FOUR-WAY CLIP SPACERS SHALL BE INSTALLED EVERY 50' TO HOLD CONDUITS IN A UNIFORM ORDER AS SHOWN THROUGH OUT THE LENGTH OF THE TRENCH.
4. ORANGE INSULATED COPPER CLAD STEEL TRACER WIRE PER KRISTECH SPECIFICATIONS SHEET, OR EQUAL. TRACER WIRE TO BE INSTALLED 2" ABOVE COMMUNICATION CONDUIT PER "THE COMPLETE UTILITY LOCATING SYSTEM SPECIFICATIONS FOR TELECOMMUNICATIONS" BY COPPERHEAD INDUSTRIES, OR EQUIVALENT.

NOT TO SCALE



RECOMMENDED:

Henrygo 12/16/21
DIVISION MANAGER DATE

APPROVED:

[Signature] 2/4/22
PUBLIC WORKS DIRECTOR / DATE
CITY ENGINEER

CITY OF MORENO VALLEY

PUBLIC WORKS DEPARTMENT - CAPITAL PROJECTS DIVISION

**COMMUNICATIONS CONDUIT
IN PARKWAY
SEPARATE TRENCH DETAIL**

STANDARD PLAN

MVS1-181A-1

SHEET 1 OF 4