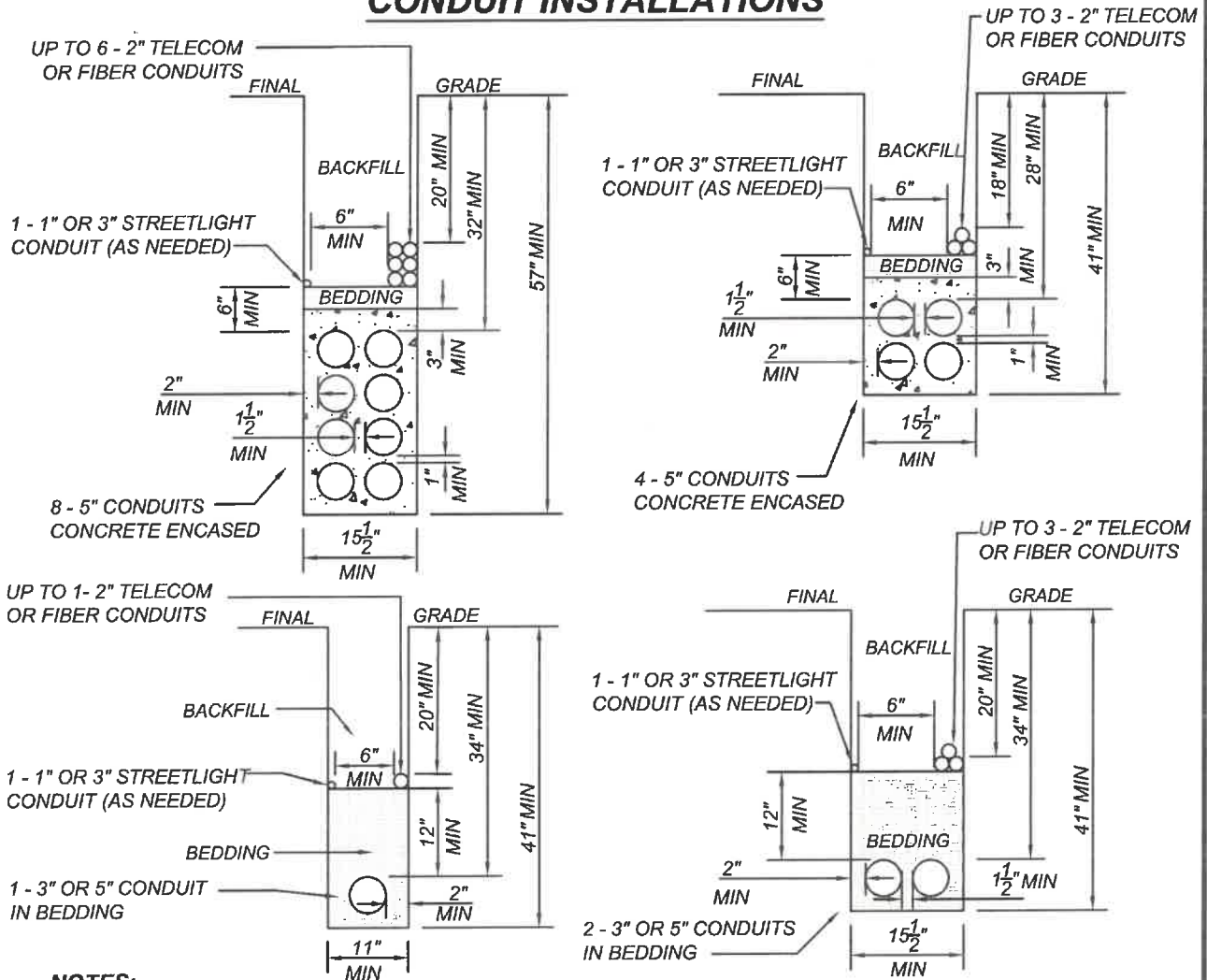


MORENO VALLEY STANDARD No MVEU-724A

**TRENCH DETAILS FOR  
CONDUIT INSTALLATIONS**



**NOTES:**

- 1.) BEDDING MATERIAL SHALL BE CLEAN SAND OR PEA GRAVEL. OTHERWISE, NATIVE MATERIALS MAY BE USED PROVIDED THEY MEET PUBLIC WORKS CONSTRUCTION (GREEN BOOK) STANDARDS PER SUBSECTION 306.1.2.1 AND MUST HAVE A SAND EQUIVALENT OF NOT LESS THAN 30 OR HAVING A COEFFICIENT OF PERMEABILITY GREATER THAN 1.4 INCHES/HR.
- 2.) ALL CONDUITS AND CONDUIT ELBOWS SHALL BE SCH-40, SCH-80, OR FIBERGLASS.
- 3.) FOR CONDUIT INSTALLATION IN A BORE, SEE STD PLANS MVEU-727A & MVEU-727B.
- 4.) FOR CONDUIT INSTALLATION IN EXISTING ROADWAYS, SEE STD PLANS MVS1-132A, MVS1-132B, & MVS1-132C FOR SURFACE RESTORATION AND BACKFILL REQUIREMENTS.
- 5.) CONCRETE SHALL BE TWO SACK ENCASEMENT
- 6.) ORANGE INSULATED COPPER GLAD 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:  
*[Signature]* 6-21-23  
 DIVISION MANAGER DATE  
 APPROVED:  
*[Signature]* 6/21/23  
 PUBLIC WORKS DIRECTOR / DATE  
 CITY ENGINEER

**CITY OF MORENO VALLEY**

PUBLIC WORKS DEPARTMENT - ELECTRIC UTILITY DIVISION

**TRENCH DETAILS  
FOR  
CONDUIT INSTALLATIONS**

STANDARD PLAN  
**MVEU-724A-2**

SHEET 1 OF 2