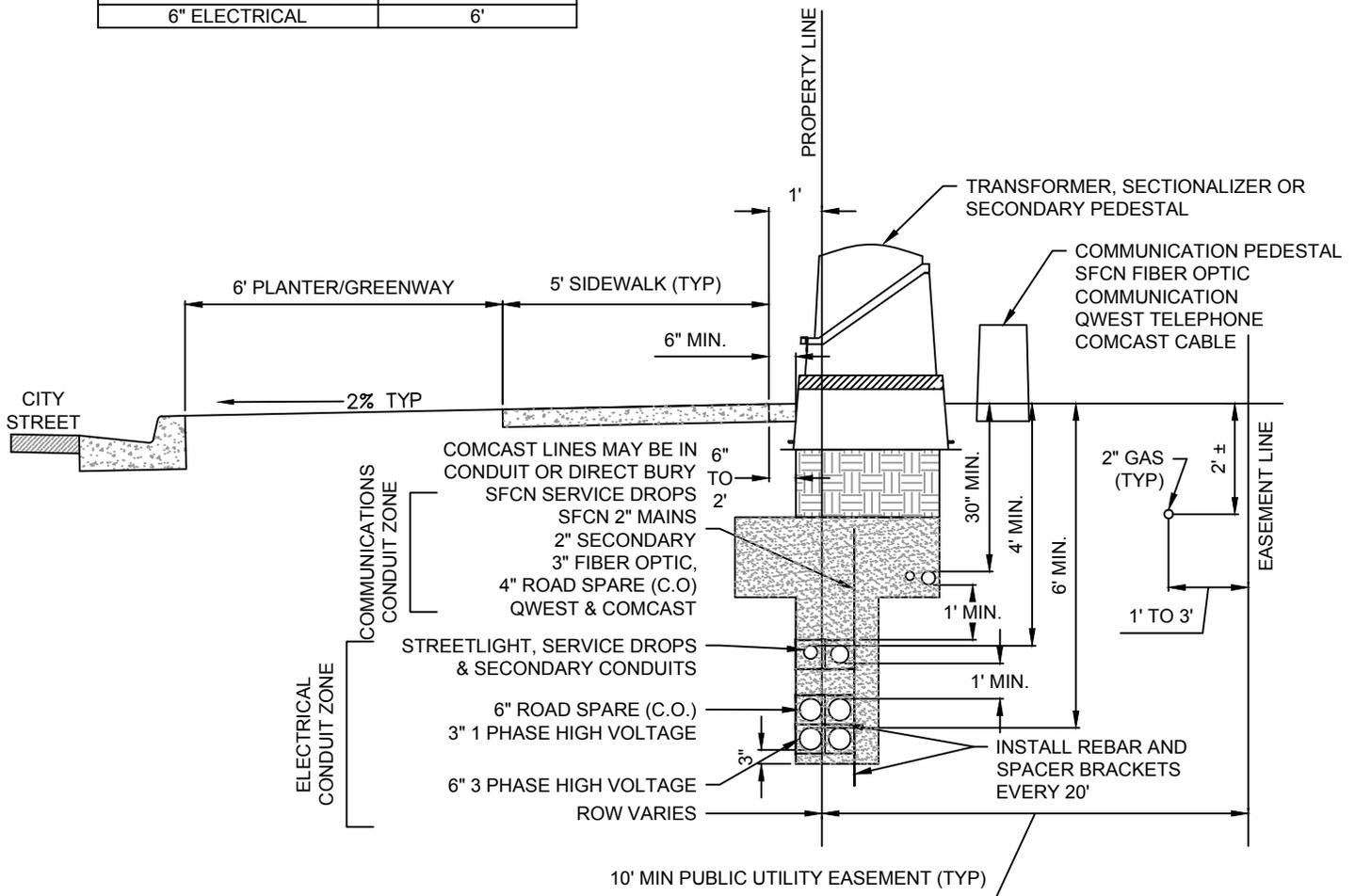


TYPE OF CONDUIT	(MIN.) DEPTH TO TOP OF CONDUIT
COMMUNICATION	30" MIN.
STREET LIGHT	4'
2" ELECTRICAL SERVICE	4'
3" AND 4" ELECTRICAL	4'
6" ELECTRICAL	6'

TYPICAL JOINT TRENCH OF HIGH VOLTAGE, LOW VOLTAGE, & COMMUNICATIONS CONDUITS



ALL POWER CONDUIT SHALL BE BURIED A MINIMUM OF 4' IN DEPTH TO TOP OF CONDUIT. IF HIGH VOLTAGE (12KV) CONDUITS & LOW VOLTAGE (600 VOLT) POWER CONDUITS ARE INSTALLED IN THE SAME TRENCH, THE HIGH VOLTAGE POWER SHALL ALWAYS BE INSTALLED BELOW LOW VOLTAGE POWER CONDUITS. IF THERE ARE MULTIPLE HIGH VOLTAGE CONDUITS (3\"/>

NOTES:

1. COMMUNICATIONS CONDUIT ROUTING SHALL BE COORDINATED THROUGH THE SPANISH FORK ELECTRIC DEPARTMENT.
2. COMMUNICATIONS CONDUITS SHALL BE BEHIND OR TO THE SIDES OF TRANSFORMERS, SECTIONALIZERS OR JUNCTION BOX.
3. HIGH VOLTAGE PRIMARY CONDUITS SHALL ALWAYS BE BELOW SECONDARY CONDUITS.
4. REBAR SHALL BE CAPPED UNTIL BACKFILLED.
5. BACKFILL SHALL MEET THE REQUIREMENTS OF EARTHWORK AND TRENCHES AND OTHER STANDARDS IN THE CONSTRUCTION AND DEVELOPMENT STANDARDS.
6. ALL CONDUITS SHALL BE INSPECTED AT EACH "LIFT", AT THE COMPACTION LEVEL, AND FOR A FINAL INSPECTION.
7. A CAUTION TAPE SHALL BE PLACED DIRECTLY ON CONDUIT, AND A CAUTION TAPE SHALL BE PLACED 1' BELOW GRADE FOR BOTH POWER & CITY COMMUNICATIONS.



SPANISH FORK CITY
 40 SOUTH MAIN STREET
 SPANISH FORK, UT 84660
 (801) 804-4550

STANDARD DRAWING

ELECTRIC AND COMMUNICATION CONDUIT JOINT TRENCH DETAIL

DRAWN: JLR
 DESIGN: CJP
 CHECK: CMT
 DATE: 6/22/16

SCALE: NONE
 STANDARD 65