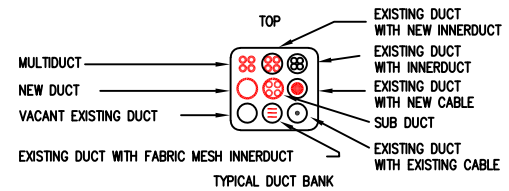
## OUTSIDE PLANT SYMBOLS

- EXISTING CABLE (AERIAL OR IN DUCT)
- PROPOSED CABLE (AERIAL OR IN DUCT)
- B — PROPOSED BURIED CABLE
- EXISTING CONDUIT
- PROPOSED CONDUIT
- EXISTING MAINTENANCE HOLE
- PROPOSED MAINTENANCE HOLE (THE DOUBLE LINE REPERSENTS END WITH THE LATERAL'S KOCKOUTS.)
- EXISTING HANDHOLE
- PROPOSED HANDHOLE
- PROPOSED SPLICE SYMBOL (ONE SYMBOL = ALL SPLICE CASES)
- ROAD CROSSING WITH CUT
- EXISTING POLE
- EXISTING JOINT USE POLE
- RISER POLE
- NEW POLE
- N — WORK LOCATION N = NUMBER
- CABLE # — DENOTES SPLICE
- NO. OF PAIR / COUNT — INSIDE UNPROTECTED TERMINAL
- NO. OF PAIR / COUNT — INSIDE PROTECTED ENTRANCE TERMINAL
- NO. OF PAIR / COUNT — OUTSIDE PROTECTED ENTRANCE TERMINAL
- NO. OF PAIR / COUNT — OUTSIDE UNPROTECTED ENTRANCE TERMINAL
- NO. OF STRANDS / COUNT — DENOTES FIBER DISTRIBUTION PANEL
- NO. OF PAIR / COUNT — PEDESTAL PROTECTED ENTRANCE TERMINAL
- PULLBOX
- TEL — EXISTING TELEPHONE CABLE
- G — GAS UTILITIES
- E — ELECTRICAL UTILITIES
- SS — SEWER
- SD — STORM DRAIN
- ST — STEAM LINE
- W — WATER UTILITIES

## MAINTENANCE HOLE DRAWING SYMBOLS

- EXISTING SPLICE CASE
- PROPOSED SPLICE CASE




## INSTALLATION DRAWING SYMBOLS

- EXISTING RACK OR CABINET (DOUBLE LINE DENOTES EQPT FRONT)
- NEW RACK OR CABINET (DOUBLE LINE DENOTES EQPT FRONT)

LEGEND:

- NEW
- EXISTING
- NEW POWER & GROUNDING DISTRIBUTION
- * DENOTES A REMARK RELATED TO THE DESCRIPTOR LISTED ABOVE IT
- NEW HCDS

## ACRONYMS – INSIDE PLANT

| | | | |
|---|---|---|---|
| AC | ALTERNATING CURRENT | SM | SINGLE MODE |
| ACPP | AC POWER PANEL | SML | SMALL |
| B&B | BRICK AND BLOCK | ST | STRAND(S) |
| BE | BUILDING ENTRANCE | TERM | TERMINATE |
| BET | BUILDING ENTRANCE TERMINAL | PBB | PRIMARY BONDING BUSBAR |
| BKBD | BACKBOARD | SBB | SECONDARY BONDING BUSBAR |
| CAB | CABINET | TR | TELECOMMUNICATIONS ROOM |
| CAT | CATEGORY (I.E 5E, 6, 6A) | UPS | UNINTERRUPTIBLE POWER SUPPLY |
| CKT | CIRCUIT | WL | WORK LOCATION |
| CO | COPPER | | |
| CONV | CONVERTER (I.E. MEDIA CONVERTER) | | |
| EXS | EXISTING | | |
| FE | FAST ETHERNET | | |
| FO | FIBER OPTIC | | |
| FOC | FIBER OPTIC CABLE | | |
| GND | GROUNDING | | |
| HCDS | HARDENED CARRIER DISTRIBUTION SYSTEM | | |
| IAW | IN ACCORDANCE WITH | | |
| L2 | LAYER 2 (CORRESPONDING TO OSI MODEL) | | |
| L3 | LAYER 3 (CORRESPONDING TO OSI MODEL) | | |
| L4 | LAYER 4 (CORRESPONDING TO OSI MODEL) | | |
| LGE | LARGE | | |
| LOC | LOCATION | | |
| EDP | ELECTRICAL DISTRIBUTION PANEL (PRIMARY OR SECONDARY) | | |
| MECH RM | MECHANICAL ROOM | | |
| MED | MEDIUM | | |
| MM | MULTIMODE | | |
| MTR | MAIN TELECOMMUNICATIONS ROOM | | |
| OSP | OUTSIDE PLANT | | |
| PP | PATCH PANEL | | |
| PR | PAIR | | |
| PWR | POWER | | |
| RM | ROOM | | |
| SHT | SHEET | | |

## ACRONYMS – OUTSIDE PLANT

| | |
|---|---|
| PTP | POINT TO POINT |
| CC | CENTER TO CENTER |
| CW | CENTER TO WALL |
| CL | CUT LENGTH |
| PED | PEDESTAL |
| FOC | FIBER OPTIC CABLE |
| C&R | CUT AND RESURFACE |
| CONC | CONCRETE |
| ASP OR ASPH | ASPHALT OR BITUMINOUS |
| MH | MAINTENANCE HOLE |
| HH | HANDHOLE |
| P6-24PF | COPPER CABLE, PLASTIC SHEATH, 600 PAIRS, 24 AWG, PLASTIC INSULATED CONDUCTORS, FILLED |
| 30X2X0.6 | EUROPEAN CABLE DESIGNATION |
| SM | SINGLE MODE |
| MM | MULTIMODE |
| WW | WALL TO WALL |