



DIRECT BURY WOOD POLE

TOP OF POLE CUT AT A 1:4 SLOPE PRIOR TO TREATMENT

1/2" THRU BOLT WITH WASHERS AND LOCKNUTS

1/2" X 4" LAG SCREW

MALLEABLE IRON CONDUIT STRAPS ATTACHED WITH LAG SCREWS AT EVERY 3'

FLEX CONDUIT PROVIDING A WATER-TIGHT SEAL AT MAST ARM PENETRATION

TOP SECTION

NOTES:

1. ALL DIRECT BURY WOOD POLES SHALL BE INSTALLED PER SECTION II.10. OF THE STANDARD CONSTRUCTION SPECIFICATIONS.
2. ALL JUNCTION BOXES SHALL BE PLACED 2' ON CENTER FROM BACK OF WALK WHEN A SIDEWALK IS PRESENT.
3. EXPOSED STREET LIGHTING CONDUIT SHALL BE RIGID MEATALIC TO A POINT 10' ABOVE THE ADJACENT GROUND SURFACE.
4. IN PLANTER STRIP AREAS THAT DO NOT ALLOW FOR THE (MIN) CLEARANCES WITH CURB AND SIDEWALK, POLE LOCATION SHALL BE APPROVED BY ENGINEER.
5. ALL HARDWARE AND FASTENERS SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.
6. ALL BONDING AND WIRING SHALL COMPLY WITH STANDARD SPECIFICATIONS AND APPLICABLE ELECTRIC CODES.

CITY OF CORVALLIS

ENGINEERING DIVISION

**LUMINAIRE INSTALLATION
ON WOOD POLE**

DATE: JANUARY 2020

SCALE: NONE

STANDARD DETAIL No.

APPROVED: *EB*

403