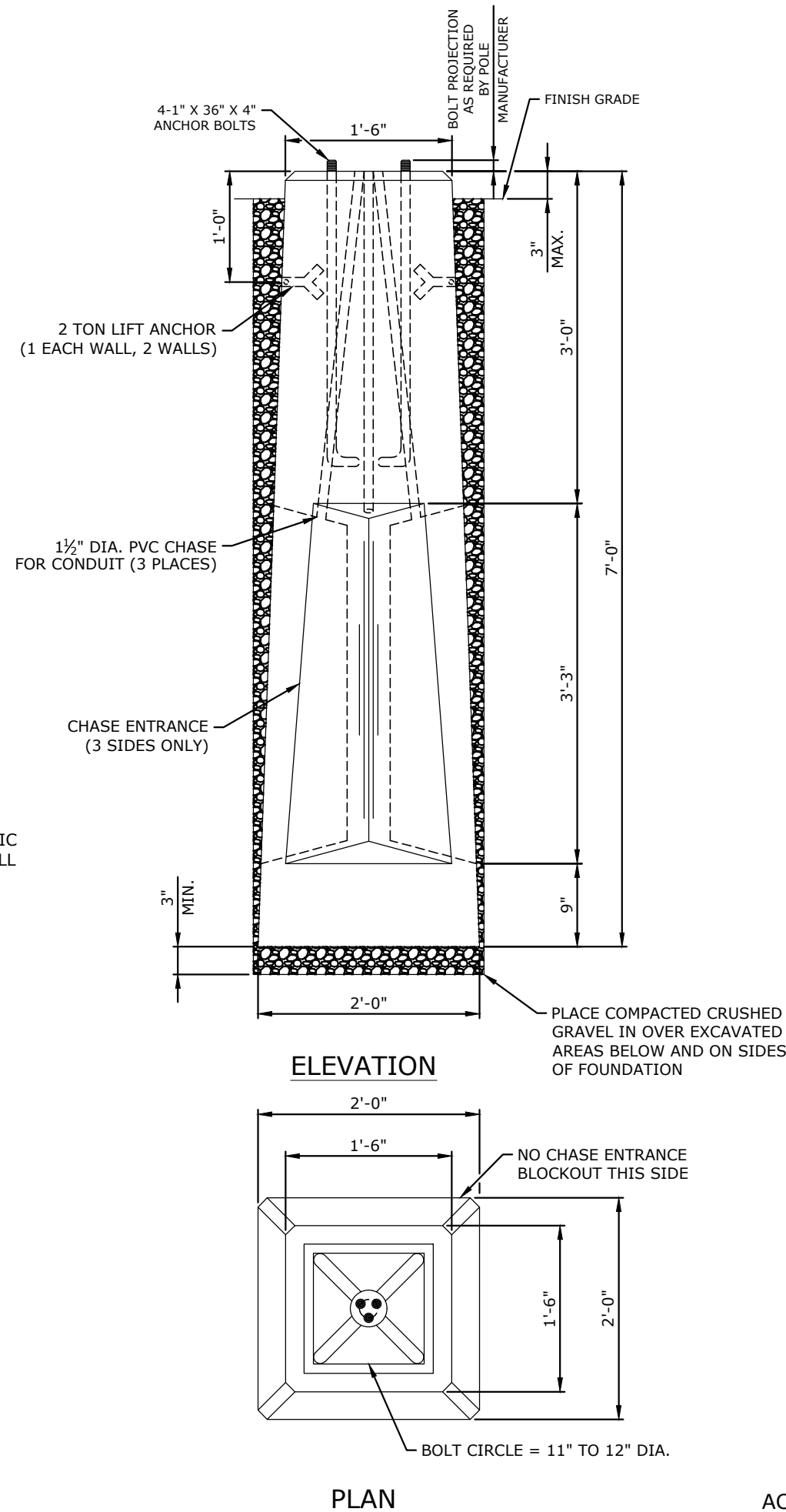
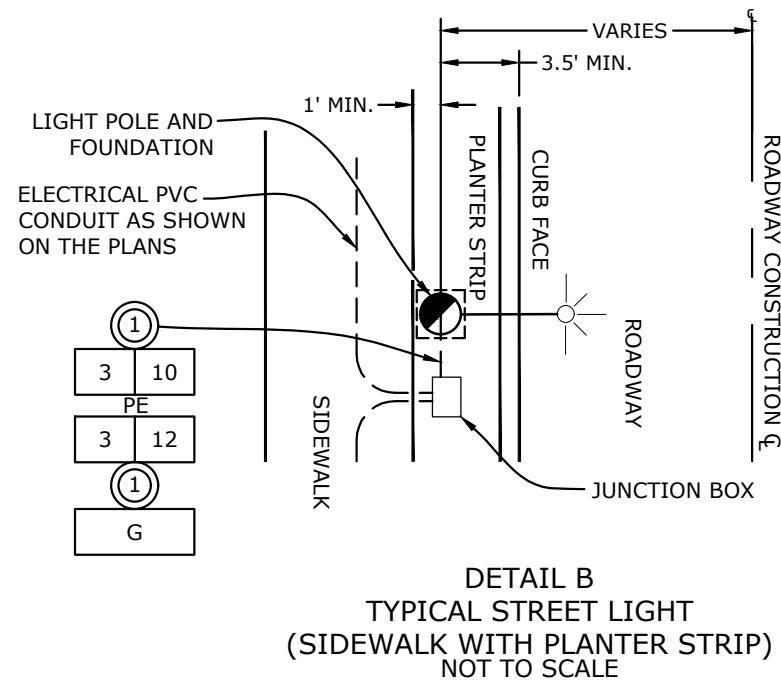


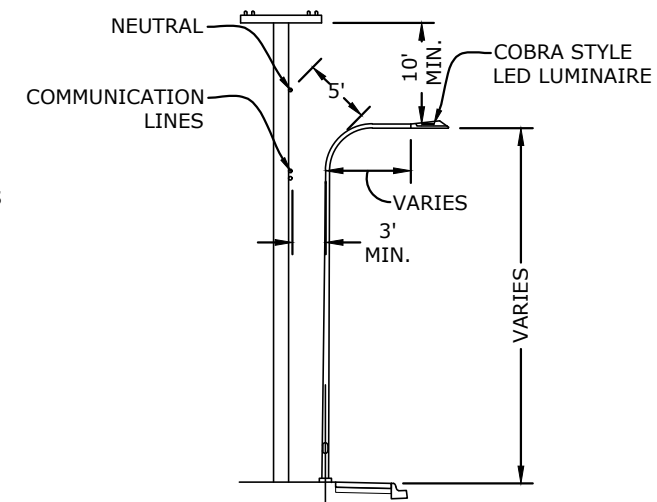
LEGEND:

- ① INSTALL 1" ELECTRICAL PVC CONDUIT
- G INSTALL GROUND WIRE PER SECTION 00960.45(b)
- 3 | 10 INSTALL 3 #10 AWG TYPE XHHW WIRES.
- PE | 3 | 12 INSTALL 3 #12 AWG TYPE XHHW WIRES FOR PHOTOELECTRIC CONTROL RELAY WHEN SHOWN ON PLANS. THE WIRES SHALL BE WHITE, RED AND BLACK.



GENERAL NOTES:

1. REFER TO SPECIAL PROVISIONS AND STANDARD SPECIFICATIONS SECTION 00960 AND 00970 FOR APPROVED EQUIPMENT AND ADDITIONAL REQUIREMENTS
2. INSTALL LIGHT POLE MIN. 3' BEHIND FACE OF CURB PER AASHTO ROADSIDE DESIGN GUIDE 3.4.1.
3. PROVIDE 3 FEET OF SLACK OF ALL CONDUCTORS IN EACH JUNCTION BOX.
4. PROVIDE 20' OF SEPARATION BETWEEN STREET LIGHTS AND STREET TREES.
5. POLE DESIGNED PER 2015 AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.
6. FOUNDATION DESIGN PER 2014 OREGON STRUCTURAL SPECIALTY CODE.
7. FOUNDATION REINFORCEMENT PER FOUNDATION MANUFACTURER.
8. ANCHORAGE AND BOLT CIRCLE DIAMETER PROVIDED BY POLE MANUFACTURER.
9. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH F'C OF 5500 PSI.
10. SEE SPECIAL PROVISIONS SECTION 00960, 00962 FOR INSTALLATION REQUIREMENTS.



TYP. COBRA STYLE STREET-LIGHT POLE DETAIL NOT TO SCALE

ACCOMPANIED BY STANDARD DRAWING 6810, 6831, AND 6833

TYPICAL FOUNDATION FOR LUMINAIRE SUPPORTS AND TYPICAL LUMINAIRE DETAILS

WASHINGTON COUNTY
DEPARTMENT OF LAND USE &
TRANSPORTATION
ENGINEERING SECTION

6820

WASH. CO. #

EFFECTIVE DATE: 06/01/2023

PLOT STAMP: 06/01/23 4:34P KYLE
CAD: 6820.DWG