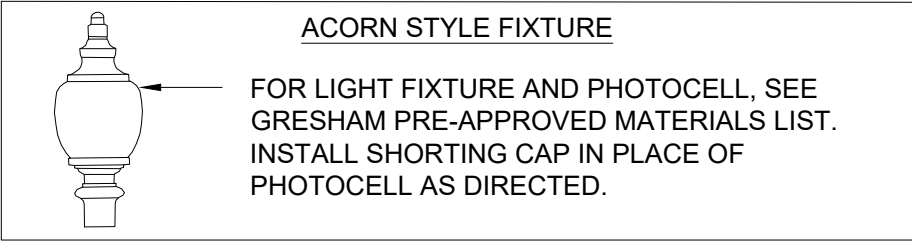
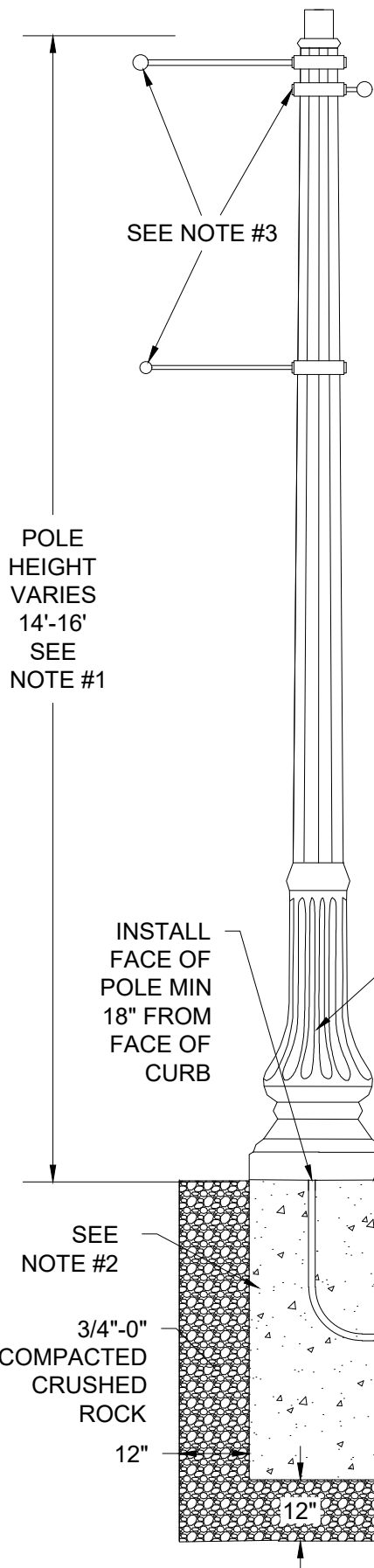


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ACORN STYLE FIXTURE

FOR LIGHT FIXTURE AND PHOTOCELL, SEE GRESHAM PRE-APPROVED MATERIALS LIST. INSTALL SHORTING CAP IN PLACE OF PHOTOCELL AS DIRECTED.

NOTES:

1. ALUMINUM FLUTED TAPERED POLE, COLOR BLACK. USE 14' POLE ON LOCAL STREETS AND 16' POLE ON COLLECTOR OR ARTERIAL STREETS. SEE GRESHAM PRE-APPROVED MATERIALS LIST.
2. USE PRECAST CONCRETE FOOTING WITH AN 11" BOLT CIRCLE. SEE GRESHAM PRE-APPROVED MATERIALS LIST.
3. BANNER ARM AND PLANT HANGER REQUIRED IN DOWNTOWN PLAN DISTRICT.
4. USE #10 AWG COPPER TC-ER 3-CONDUCTOR CABLE FROM FUSED DISCONNECT TO LIGHT FIXTURE. SEE PGE APPROVED PRODUCTS LIST. COLOR CODE: BLACK/RED/GREEN (240V), BLACK/WHITE/GREEN (120V).
5. INSTALL SHORTING CAP ON NEW STREETLIGHTS INSTALLED ON AN UNMETERED CITY ELECTRICAL SERVICE WITH CENTRAL PHOTO CONTROL.

POLE ACCESS DOOR. BOND EQUIPMENT GROUND TO POLE. INSTALL INLINE FUSED DISCONNECTS WITH 5 AMP SLOW BLOW FUSES. SEE GRESHAM PRE-APPROVED MATERIALS LIST.

INSTALL FACE OF POLE MIN 18" FROM FACE OF CURB

GROUT TO FILL GAP BETWEEN POLE BASEPLATE AND FOUNDATION

TYPE JB2 PRECAST CONCRETE JUNCTION BOX WITH LOCKING LID. SEE STANDARD DETAIL 648.

2" CONDUIT ELECTRICAL GRADE SCHEDULE 40 GRAY WITH FIBERGLASS 90° BENDS

36" MIN

36" MIN

SEE NOTE #2

3/4"-0" COMPACTED CRUSHED ROCK  
12"

1" CONDUIT ELECTRICAL GRADE SCHEDULE 40 GRAY WITH PVC 90° BENDS

8' GALVANIZED STEEL GROUND ROD. BOND TO POLE WITH #6 AWG COPPER GROUND WIRE AND ACORN CLAMP.

12"

NTS

CITY OF GRESHAM

DECORATIVE ACORN STREETLIGHT

PWS VERSION: JAN 2026

DRAWN	JG
REV. DATE	MARCH 2026
APPR.	
DETAIL NO.	645