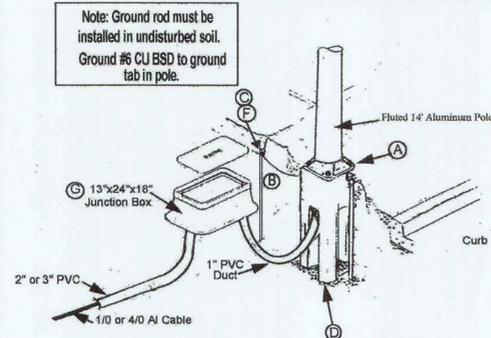


- Notes:
- 1-inch Sch 40 PVC elbows with 24-inch radius if the junction box is less than or equal to 6-feet or less to the pole and 36-inch radius if junction box is greater than 6-feet to the pole.
 - 1-inch Sch 40 PVC with 36-inch radius elbows, if less than 100-feet. 2- or 3-inch Sch 40 PVC with 36-inch radius elbows if 100-feet or more.
 - 1-inch elbow enters the pole stub through the "wire slot" (not through the bottom of the pole stub). 1-inch conduit is to extend 4-feet above final grade with pull string taped to side of conduit.
 - Install 2-#10 x 3/4" sheet metal screws (PGE P/N 02522) 180° apart through pole top and stub to prevent rotation of pole top.
 - Tamped 3/4-minus crushed rock backfill is required around all poles and footing for all soil types.

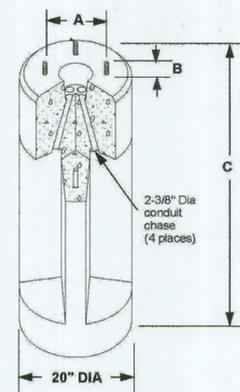
PGE PROPRIETARY MATERIAL - THIS INFO IS BASED ON ASSUMPTIONS & CRITERIA WHICH MAY NOT BE VALID OUTSIDE THE PGE ELECTRIC SYSTEM - FOR INTERNAL USE ONLY			
STREETLIGHT INSTALLATION FOR UG AREAS RESIDENTIAL INSTALLATIONS STREET & AREA LIGHTING P.G.E. CO. STANDARD	DESIGN	<input checked="" type="checkbox"/>	CONSTRUCTION
	T & D		STANDARDS
	DATE	10-29-10	
			LC-115-80-05



Item	PGE P/N	DESCRIPTION	QUANTITY
A	00148	Streetlight Shims	As needed
B	03451	5/8"x 8" Galvanized Ground Rod	1
C	03008	5/8" Ground Rod Clamp	1
D	39083	Precast Concrete Footing (11" B.C.)	1
E	00036	#10 Cu TC 3-Conductor Streetlight Cable	As needed
F	01868	#6 Solid SD CU Wire	6-8 feet
G	01419	13"x24"x18" Deep Junction Box	1

- NOTES:
1. Locate pole 24" from face of curb to face of pole to avoid damage to pole by vehicles.
 2. Set footing with flat side parallel to curb and backfill with tamped dirt or crushed rock if poor soil conditions exist.
 3. Metal pole shall be grounded by using a galvanized 8" ground rod per NESC 215C.
 4. Customer to provide a minimum of 18" tails of #10 Cu TC 3-conductor cable into junction box.

PGE PROPRIETARY MATERIAL - THIS INFO IS BASED ON ASSUMPTIONS & CRITERIA WHICH MAY NOT BE VALID OUTSIDE THE PGE ELECTRIC SYSTEM - FOR INTERNAL USE ONLY			
STREETLIGHT INSTALLATIONS FOR UG AREAS ALUMINUM POLES & CONDUIT SYSTEM STREET & AREA LIGHTING P.G.E. CO. STANDARD	DESIGN	<input checked="" type="checkbox"/>	CONSTRUCTION
	T & D		STANDARDS
	DATE	10-07-04	
			LC-115-75-10



Maximum working moment for this footing is 4,255 lb-ft.
Utility Vault 20R-LB-4-PGE

PGE P/N	BOLT CIRCLE (A)	BOLT PROJECTION (B)	BOLT TYPE	C DIMENSION	WEIGHT
39083	11" Dia	3-1/2"	1"-8 NC Galv Steel	48"	870 lb

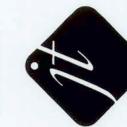
PGE PROPRIETARY MATERIAL - THIS INFO IS BASED ON ASSUMPTIONS & CRITERIA WHICH MAY NOT BE VALID OUTSIDE THE PGE ELECTRIC SYSTEM - FOR INTERNAL USE ONLY			
PRECAST CONCRETE FOOTING STREET & AREA LIGHTING P.G.E. CO. STANDARD	DESIGN	<input checked="" type="checkbox"/>	CONSTRUCTION
	T & D		STANDARDS
	DATE	10-08-04	
			LC-115-40-04



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THE SAUNDERS COMPANY

J.T. SMITH
companies



Teresa's Vineyard
Public Improvements
Sub-07-02/NDW-07-02/VAR-07-01
West linn, Oregon

REV	DATE	SUMMARY

Project #: 9130 Drawn:

STREET LIGHTING INSTALLATION DETAILS

Date: April 15, 2011

EL1.2



APPROVED FOR CONSTRUCTION BY
CITY OF WEST LINN
This approval is only for general conformance with the design concept and general compliance with applicable codes and requirements and shall not be construed as relieving the Design Engineer of full responsibility for accuracy and completeness of the drawings. This plan review approval does not prevent the City from requiring further code compliance.
DATE: 4-15-11 BY: [Signature] ENGINEERING PLANNING