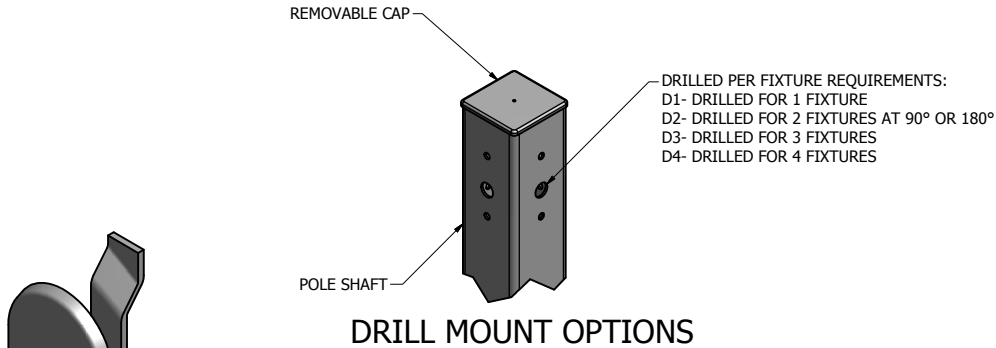
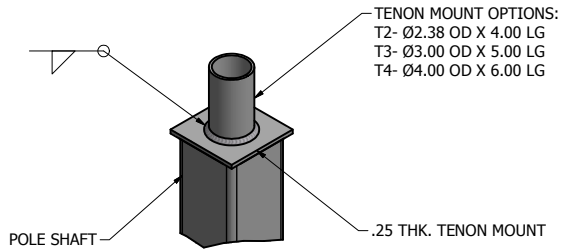


4					
NO.	POLE SHAFT SPECIFICATIONS				
1.	SHAFTS ARE ONE SECTION DESIGN FABRICATED FROM A WELDABLE GRADE CARBON STEEL STRUCTURAL TUBING WITH A UNIFORM WALL THICKNESS. MATERIAL SHALL CONFORM TO ASTM A-500 GRADE B WITH A MINIMUM YIELD STRENGTH OF 46,000 P.S.I.				
4.	POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.				
POLE DIMENSIONS					
POLE HGT. (FT.)		TOP SQ. SIZE (IN.)		BOT. SQ. SIZE (IN.)	
24'		4.00		4	
GAGE		MTG. HGT. (FT.)			
11 GAGE		20'			
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	9.0	7.3	5.9	4.2

\*WITH A 1.3 GUST FACTOR

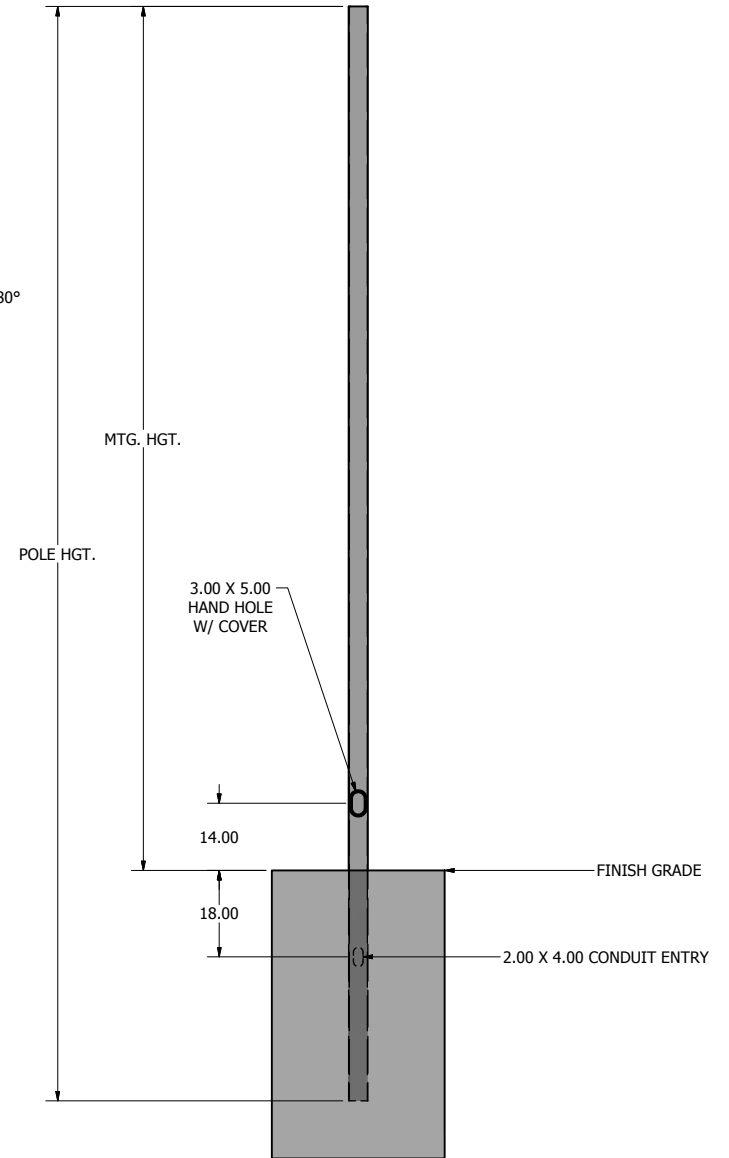


DRILL MOUNT OPTIONS



TENON MOUNT OPTIONS

NOTE: COAL TAR EPOXY COATING AVAILABLE AS AN OPTION FOR EMBEDDED PORTION PLUS 6 IN. OF THE POLE SHAFT.



POLE DETAIL

lyte

poles

a DWM company

P.O. Box 340

Eastpointe, MI 48021

P: (586) 771-4610 | F: (586) 771-5527

www.lytepoles.com

DRAWN: L. GRUNIS	3/10/2015
CHECKED	
REVISION:	DATE:
APPROVED:	
QUOTE:	
S.O.#	
REF:	SCALE: NONE

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.		
TITLE:		
CATALOG:		
DWG NO: 101-4011-20-EMB	SIZE C	SHEET 1 OF 1

