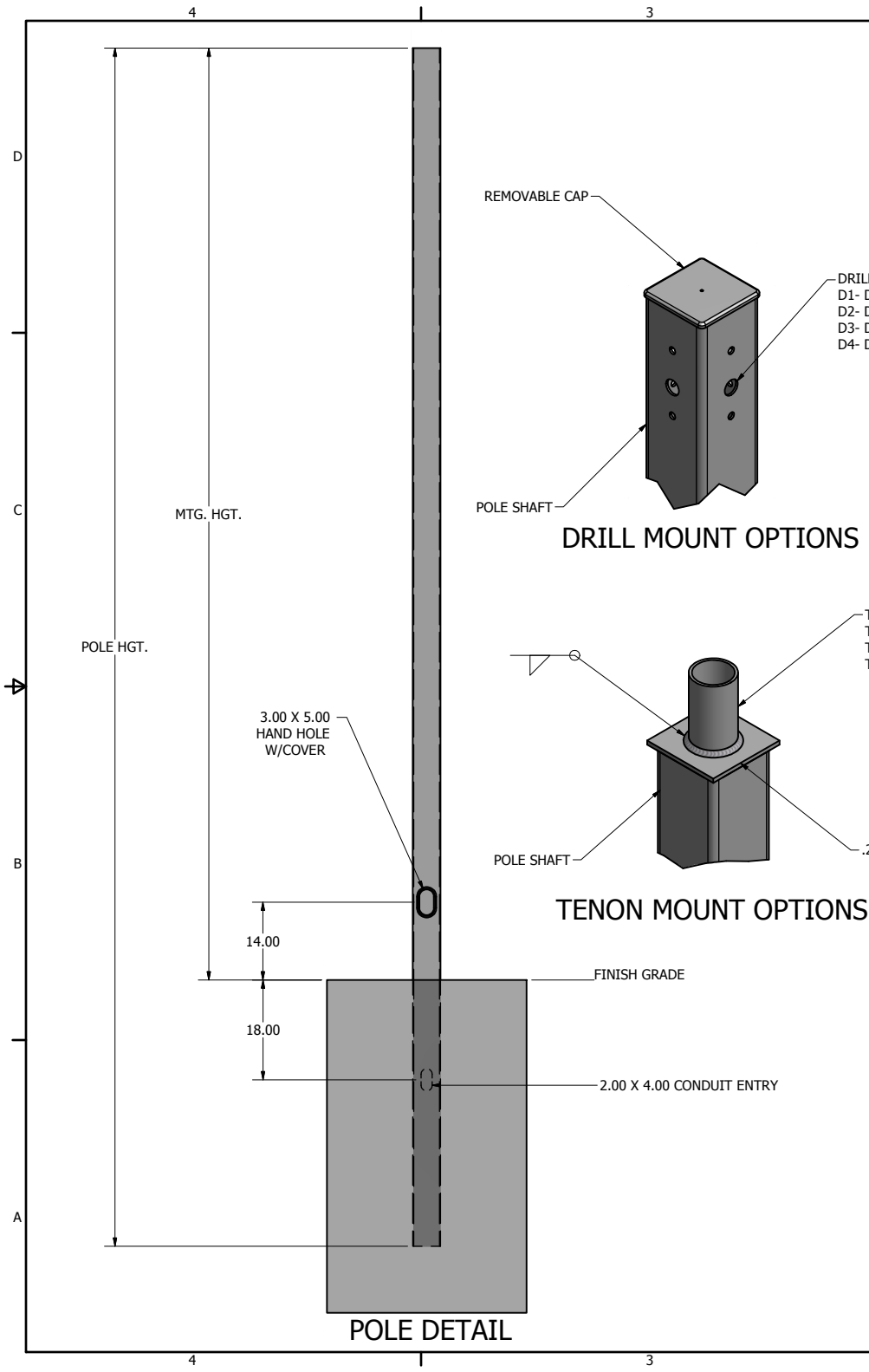




2		1			
POLE SPECIFICATIONS					
NO.	COMPONENT		MAT'L DESIGNATION		
1.	POLE SHAFT		6063-T6		
FINISH SPECIFICATIONS					
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.					
POLE DIMENSIONS					
POLE HGT (FT.)	TOP SQ. SIZE (IN.)		BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)
24'	5.00		5.00	.188	20'
ALLOWABLE WIND LOADING (SQ. FT.)					
WIND*	INDICATED EPA	80 MPH	90 MPH	100 MPH	120 MPH
EPA	-	10.8	8.1	5.8	1.5
*WITH 1.3 GUST FACTOR					

DRILL MOUNT OPTIONS

- DRILLED PER FIXTURE REQUIREMENTS:
- D1- DRILLED FOR 1 FIXTURE
 - D2- DRILLED FOR 2 FIXTURES AT 90° OR 180°
 - D3- DRILLED FOR 3 FIXTURES
 - D4- DRILLED FOR 4 FIXTURES

TENON MOUNT OPTIONS

- TENON MOUNT OPTIONS:
- T2- Ø2.38 OD X 4.00 LG
 - T3- Ø3.00 OD X 5.00 LG
 - T4- Ø4.00 OD X 6.00 LG

3.00 X 5.00 HAND HOLE COVER

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

SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREVENTING OR MINIMIZING THESE VIBRATIONS. THEREFORE, THE COMPANY MAKING THESE POLES CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-ASQS-5203-DB**

SHEET 1 OF 1

15841 Old US Highway 441
Tavares, Florida 32778
(321) 203-4869
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AMERICAN LIGHTING SYSTEMS
AmericanLightingSystems.com

DRAWN: L. GRUNIS
CHECKED:
REVISION:
APPROVED:
QUOTE:
S.O.#
REF:

DATE:

SCALE: NONE

3/5/2015

180°
270° 0° 90°
HANDHOLE