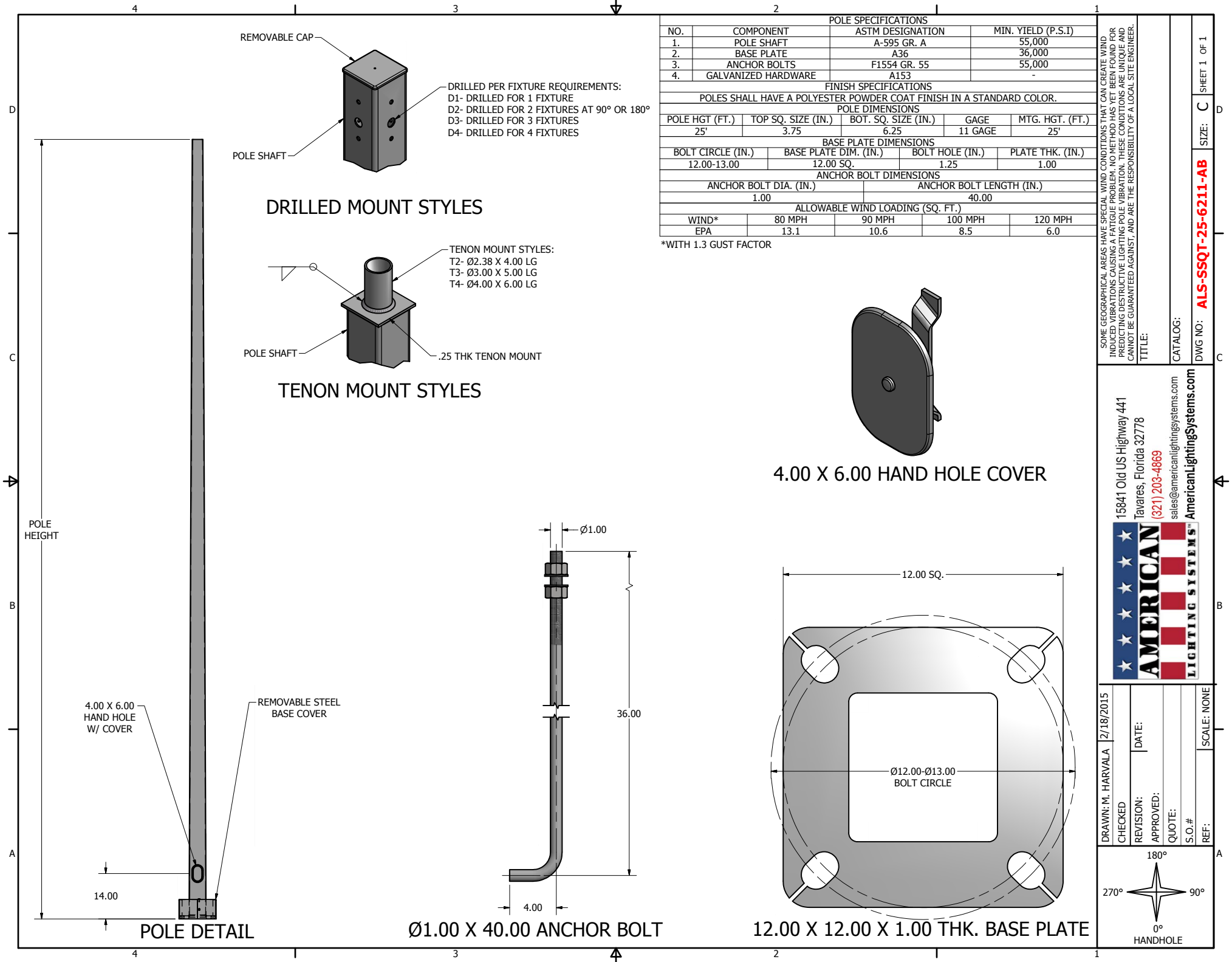
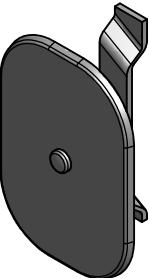




POLE SPECIFICATIONS				
NO.	COMPONENT	ASTM DESIGNATION	MIN. YIELD (P.S.I)	
1.	POLE SHAFT	A-595 GR. A	55,000	
2.	BASE PLATE	A36	36,000	
3.	ANCHOR BOLTS	F1554 GR. 55	55,000	
4.	GALVANIZED HARDWARE	A153	-	
FINISH SPECIFICATIONS				
POLES SHALL HAVE A POLYESTER POWDER COAT FINISH IN A STANDARD COLOR.				
POLE DIMENSIONS				
POLE HGT (FT.)	TOP SQ. SIZE (IN.)	BOT. SQ. SIZE (IN.)	GAGE	MTG. HGT. (FT.)
25'	3.75	6.25	11 GAGE	25'
BASE PLATE DIMENSIONS				
BOLT CIRCLE (IN.)	BASE PLATE DIM. (IN.)	BOLT HOLE (IN.)	PLATE THK. (IN.)	
12.00-13.00	12.00 SQ.	1.25	1.00	
ANCHOR BOLT DIMENSIONS				
ANCHOR BOLT DIA. (IN.)		ANCHOR BOLT LENGTH (IN.)		
1.00		40.00		
ALLOWABLE WIND LOADING (SQ. FT.)				
WIND*	80 MPH	90 MPH	100 MPH	120 MPH
EPA	13.1	10.6	8.5	6.0

*WITH 1.3 GUST FACTOR



4.00 X 6.00 HAND HOLE COVER

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 MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE FOR ANY CONDITIONS OF USE. THE USER CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.

TITLE:

CATALOG:

DWG NO: **ALS-SSQT-25-6211-AB**

SHEET 1 OF 1

15841 Old US Highway 441
Tavares, Florida 32778
(321) 203-4869
sales@americanlightingsystems.com
AmericanLightingSystems.com

AMERICAN LIGHTING SYSTEMS

DRAWN: M. HARVALA 2/18/2015

CHECKED:

REVISION:

APPROVED:

QUOTE:

S.O.#

REF:

DATE:

SCALE: NONE

180°

270°

0°

90°

HANDHOLE