



- 1) HARDWARE TO BE GALVANIZED TO: ASTM A153
- 2) ANCHOR BOLTS SHALL BE FULLY GALVANIZED PER ASTM A153.
- 3) ALL WELDING TO CONFORM TO: AWS D1.1 MOST RECENT EDITION.
- 4) FABRICATION MEETS AISC (AMERICAN INSTITUTE OF STEEL CONSTRUCTION) QUALITY CERTIFICATION.
- 5) PROVISIONS FOR GROUNDING LOCATED AT BASE HAND HOLE.
- 6) VIBRATION DISCLAIMER: ALTHOUGH RARE, VIBRATIONS SEVERE ENOUGH TO CAUSE DAMAGE CAN OCCASIONALLY OCCUR IN STRUCTURES OF ALL TYPES. BECAUSE THEY ARE INFLUENCED BY MANY INTERACTING VARIABLES, VIBRATIONS ARE GENERALLY UNPREDICTABLE. THE USERS MAINTENANCE PROGRAM SHOULD INCLUDE OBSERVATION FOR EXCESSIVE VIBRATION AND EXAMINATION FOR ANY STRUCTURAL DAMAGE. ALL WARRANTY EXCLUDES FATIGUE FAILURE OR SIMILAR PHENOMENA RESULTING FROM INDUCED VIBRATION, HARMONIC OSCILLATION OR RESONANCE ASSOCIATED WITH MOVEMENT OF AIR CURRENTS AROUND THE POLE.

LOADING DATA								MATERIAL DATA		
DESIGN CRITERIA:	COMMERCIAL STANDARD							COMPONENT	ASTM	
WIND SPEED (mph) 1.3 GUST	80	90	100	110	120	130	140	150	POLE SHAFT	A500 GR. B
EPA FT <sup>2</sup>	4.8	2.6	1.0	-	-	-	-	-		
WEIGHT (lbs)	150	100	50	-	-	-	-	-	BASE PLATE	A36
FINISH										
TBD								ANCHOR BOLTS	F1554 GR.55	
POLE DIMENSION DATA										
TYPE	DESIGN	POLE LENGTH (FT)	BASE DIA. (IN)	TOP DIA. (IN)	GAUGE OR THK (IN)	WEIGHT (LBS)				
	SNS-25-40-11-AB	25	4.00	4.00	11-GA (.1196")	170				

DETAIL GENERAL NOTES

POLE HEIGHT  
25' (FT)

0° VIEW



AMERICAN LITE POLE  
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FORT WORTH, TX 76109  
817-924-3682 PH.  
817-924-7049 FAX

**\*\* CONFIDENTIAL \*\***  
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REV. DATE BY REVISION DESCRIPTION

PROJECT NAME:  
DESCRIPTION:  
**SQUARE STRAIGHT STEEL ANCHOR BASE**  
**25' x 4.0" x 11 GA**

PO NUMBER:	DATE:	DWG BY:
QUOTE NUMBER:	SCALE:	CHKD BY:
DRAWING NUMBER:	QTY:	REV:
	NTS	CKR
SNS-25-40-11-AB		