



- 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 ²	9.8	6.3	3.7	2.5	0.7	-	-	-	BASE PLATE	A36
WEIGHT (lbs)	245	157	150	63	18	-	-	-	ANCHOR BOLTS	F1554 GR.55
FINISH										
TBD										
MISC. STEEL										
A36										

POLE DIMENSION DATA						
TYPE	DESIGN	POLE LENGTH (FT)	BASE DIA. (IN)	TOP DIA. (IN)	GAUGE OR THK (IN)	WEIGHT (LBS)
	SNS-25-50-11-AB	25	5.00	5.00	11-GA (.1196")	225

DETAIL GENERAL NOTES

POLE HEIGHT
25' (FT)

0° VIEW



AMERICAN LITE POLE
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REV. DATE BY REVISION DESCRIPTION
PROJECT NAME:
DESCRIPTION:
SQUARE STRAIGHT STEEL ANCHOR BASE
25' x 5.0" x 11 GA

PO NUMBER: DATE: 061014 DWG BY: BM
QUOTE NUMBER: SCALE: NTS QTY: CHKD BY: CKR
DRAWING NUMBER: SNS-25-50-11-AB REV: