



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 USER'S 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)	80	90	100	110	120	130	140	POLE SHAFT	A595 GRADE A		
MAX EPA FT <sup>2</sup>	8.6	5.4	3.0	1.2	-	-	-				
MAX WEIGHT (LBS)	215	135	75	30	-	-	-	BASE PLATE	A36		
FINISH									ANCHOR BOLTS	F1554 GR.55	
TBD									MISC. STEEL	A36	
POLE DIMENSION DATA											
TYPE	DESIGN						POLE LENGTH (FT)	BASE DIA. (IN)	TOP DIA. (IN)	GAUGE OR THK (IN)	WEIGHT (LBS)
	STS-39-718-11-AB						39	7.18	2.92	11-GA (.1196")	345

DETAIL GENERAL NOTES



AMERICAN LITE POLE  
 2800 S. HULEN, SUITE 200  
 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 TAPERED STEEL ANCHOR BASE**  
**39' x 7.18" x 11 GA**

PO NUMBER:	DATE:	DWG BY:
QUOTE NUMBER:	SCALE:	CHKD BY:
DRAWING NUMBER:	QTY:	REV:
101112	NTS	BM
STS-39-718-11-AB		CKR