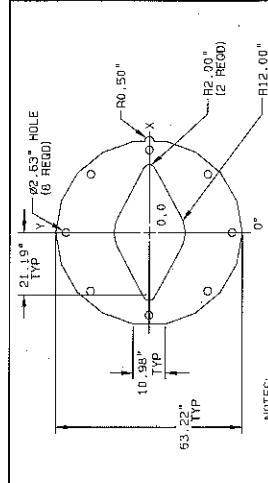


ITEM NO.	DESCRIPTION	UNIT WEIGHT (LBS)	WEIGHT (LBS)
1	SECTION A VALMONT 5-22 0.313" THK (A572 GR65)	6,101	6,101
2	SECTION B VALMONT 5-22 0.250" THK (A572 GR65)	5,354	5,354
3	BOTTOM CASE PLATE	117	117
4	2.25" ANCHOR BOLT, LENGTH=5.50" A615 GR75	95	795
5	BASE PLATE VALMONT 5-86 2.500" THK (A572 GR60)	1,674	1,674
1	TOP CAGE PLATE (REMOVE BEFORE SETTING POLE)	151	151
1	SAFETY CLIMBING CABLE (LENGTH = 69.00')	72	72
3	GROUNDING LUG	2	6
1	POLE TOP FLANGE	903	903
	GALVANIZING	295	295
54	STEP AND CLIP (VALMONT STANDARD)	1	27
2	BRACKET	10	20
6	1 HAND HOLE STD (16" x 32") Ø 0"	144	144
7	1 HAND HOLE STD (16" x 32") Ø 0"	144	144
8	2 HAND HOLE STD (16" x 32") Ø 0", 180°	144	288
9	3 HAND HOLE STD (16" x 12") Ø 0", 120°, 240°	22	66
	1 POLE CAP	74	74

HOLE COORDS (INCHES)	X-COORD	Y-COORD
1	28.13	0.00
2	19.83	19.83
3	0.00	28.13



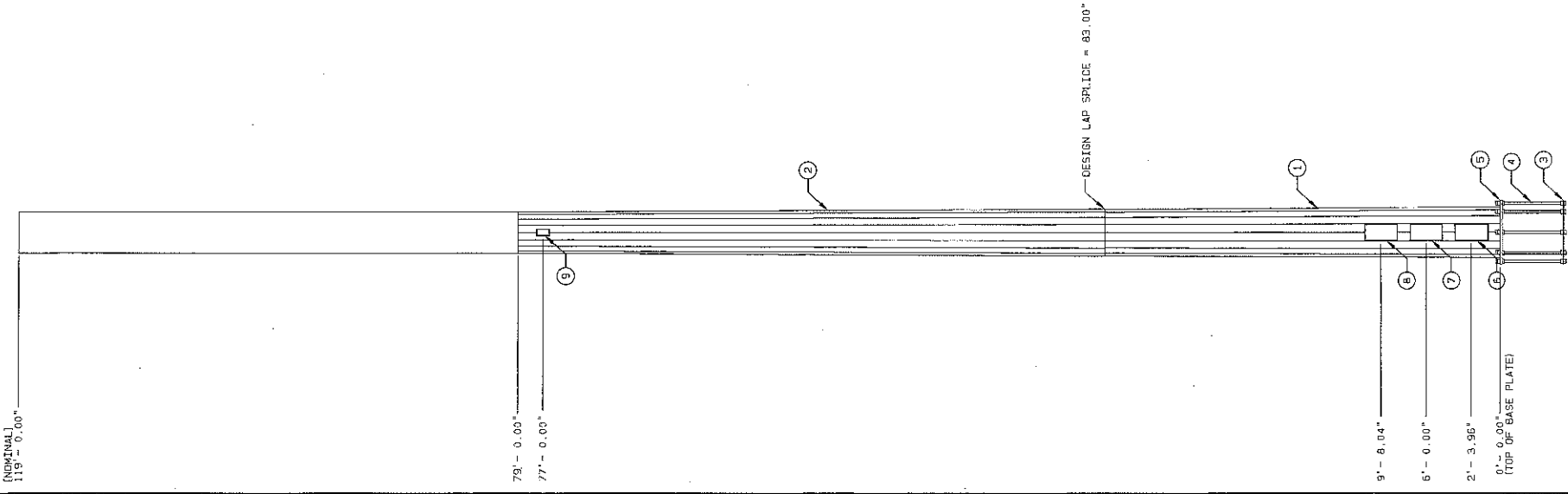
NOTES:  
 1. BASE PLATE THICKNESS = 2.500"  
 2. ALL DIMENSIONS UNLESS OTHERWISE NOTED  
 3. ANGLES ARE MEASURED CLOCKWISE FROM 0° DEGREES  
 4. MAXIMUM BOLT CIRCLE DIAMETER = 56.26"  
 5. MAXIMUM CAGE TEMPLATE DIAMETER = 62.26"

**BASE PLATE / ANCHORAGE CHARACTERISTICS**

- NOTES:
- FACTORED REACTIONS FOR FOUNDATION DESIGN:  
 HORIZONTAL = 16,749 #  
 SHEAR = 16,749 #  
 VERTICAL = 20,990 #
  - GALVANIZED PER ASTM A-123.
  - THIS STRUCTURE HAS BEEN DESIGNED FOR THE FOLLOWING LOADINGS:  
 WIND: AS PER ASCE 7-10  
 STORMING: CATEGORY 1  
 TOPOGRAPHY: CATEGORY 1
  - WIND LOAD CASES ARE BASED ON 3 SECOND RAFT AND 60 YEAR WIND RETURN PERIOD  
 A. CASE 1: WIND = 110 MPH TO ANCHORAGE SPEED  
 B. CASE 2: WIND = 110 MPH TO ANCHORAGE SPEED  
 C. EQUIPMENT

DESCRIPTION	WT (FT)	HT (FT)	MT (FT**2)	W/ICE (LBS)	EPA (FT**2)	W/ICE (LBS)
1-CELLULO	79.00	95.00	80.00	4500	167.00	6000

- FEEDLINES ARE PLACED INTERIOR TO FOF F SHAFT (UNLESS NOTED OTHERWISE).
- ELEVATIONS ON THE DRAWING ARE BASED ON ABP (ABOVE BASE PLATE).
- 79' POLE W/40' RADIUS FOR A TOTAL HEIGHT OF 119' ABP.
- THE POLE WILL HAVE A MAXIMUM FALL RADIUS OF 65'.



SECTION INFORMATION					
ITEM ID	LENGTH	BASE OD	TOP OD	THK	MATL
1	39' - 0.00"	40.00"	44.32"	0.313"	A572 65 KSI
2	46' - 11.00"	45.65"	40.02"	0.250"	A572 65 KSI

ORDER	PROJECT	CLIENT	SCALE	DATE	REVISION	DESCRIPTION	SCALE	DATE	REVISION	DESCRIPTION
200866		2008	NONE	01/23/13						

T-MOBILE 79' POLE, SITE: CT11098 SILVER HILLS (NEW CANAAN, CT)



