STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

April 7, 1999

Ronald C. Clark
Manager Real Estate Operations
Nextel Communications
100 Corporate Place
Rocky Hill, CT 06067

RE: **TS-NEXTEL-137-990329** – Nextel Communications request for an order to approve tower sharing at an existing telecommunications facility located off 86 Voluntown Road in Stonington, Connecticut.

Dear Mr. Clark:

At a public meeting held April 6, 1999, the Connecticut Siting Council (Council) ruled that the shared use of this existing tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures.

This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

This decision applies only to this request for tower sharing and is not applicable to any other request or construction.

The proposed shared use is to be implemented as specified in your letter dated March 26, 1999 and additional information dated April 5, 1999. Please notify the Council when all work is complete.

Very truly yours,

Mortimer A. Gelston
Chairman

MAG/RKE/kj

c: Honorable Donald R. Maranell, First Selectman, Town of Stonington

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Ronald C. Clark
Manager Real Estate Operations

Nextel Communications
100 Corporate Place, Rocky Hill, CT 06067
860 883-2112 FAX 860 513-5444

NEXTEL®

April 5, 1999

Mr. Robert K. Erling
Senior Analyst
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051

Dear Mr. Erling:

Please find a set of Communications Pole Record Drawings prepared by Valmont® Industries for the SBA Communications tower located at 86 Voluntown Rd. in Stonington, Connecticut . Nextel filed an Application with the Siting Council on March 29, 1999 to make shared use of this facility.

You will notice on Drawing DC4713Z, Note 8., the monopole was designed and engineered to accommodate Nextel's tower mounted equipment.

I hope this information proves sufficient. However, if you do have any questions or need more information, please let me know.

Sincerely,

Ronald C. Clark
Manager Real Estate Operations

Enclosure (1)
rcc/jsd

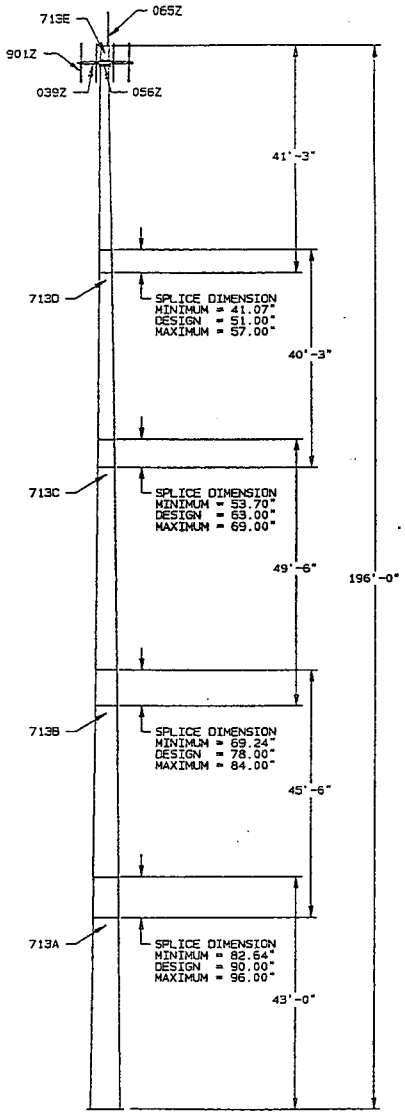
VALMONT INDUSTRIES, INC.
WEST HIGHWAY 275 - P.O. BOX 358
VALLEY, NEBRASKA 68064
PHONE: 1-800-VALMONT (825-6668)
SENIOR DESIGN DRAFTER: STEVE WRIGHT x3716
DESIGN ENGINEER: ANITA ANTHONY x3714

COMMUNICATION POLE RECORD DRAWINGS

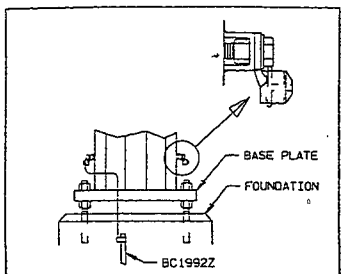
INDEX OF DRAWINGS

DESCRIPTION	DRAWING #	DESCRIPTION	DRAWING #
POLE ASSEMBLY	DC4713Z	BASE PLATE	BC37551
PLATFORM ASSEMBLY	DCA039Z	TOP CAGE PLATE	BC37552
SECTION ASSEMBLY	DC4713A	BOTTOM CAGE PLATE	BC37553
SECTION ASSEMBLY	DC4713B	PIPE MOUNT ASSEMBLY	BC2901Z
SECTION ASSEMBLY	DC4713C	ROTATABLE HUB ASSY	CC1056Z
SECTION ASSEMBLY	DC4713D	SAFETY CLIMBING ASSY	BCA200Z
SECTION ASSEMBLY	DC4713E	LIGHTNING ROD KIT	AC1065Z
ANCHOR BOLT CAGE ASSEMBLY	CC10352	E.I.A. GROUND KIT	BC1992Z

SBA
VALMONT ORDER# 17507-98
SITE: 8778 THREE LOTS
POLE HEIGHT: 196'

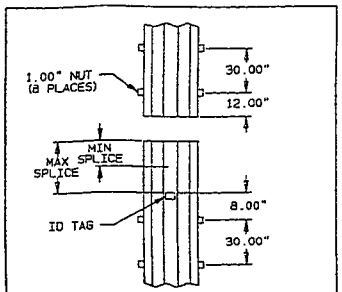


ELEVATION VIEW
SEE FABRICATION DRAWINGS FOR ADDITIONAL DETAILS



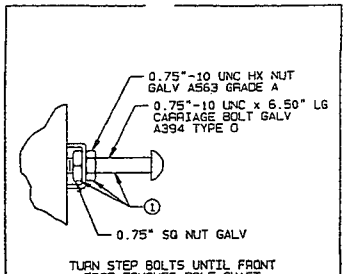
SEE CC10352 FOR CAGE INFORMATION.
A MINIMUM OF TWO FULL THREADS IS REQUIRED ABOVE TOP NUTS.

BASE PLATE CONNECTION



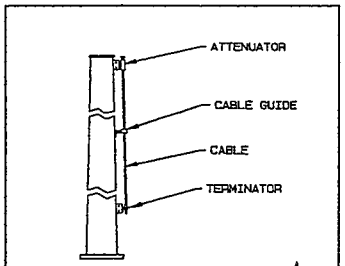
REFER TO ELEVATION VIEW FOR MINIMUM AND MAXIMUM SPLICE VALUES.

SPLICE CONNECTION

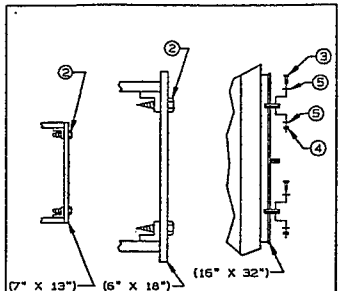


TURN STEP BOLTS UNTIL FRONT EDGE TOUCHES POLE SHAFT

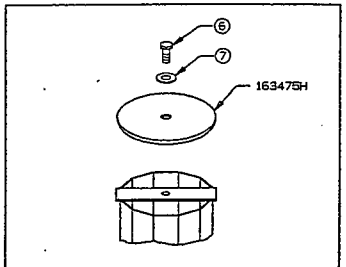
POLE STEP KIT



SAFETY CLIMBING ASSEMBLY



HANDHOLE COVERS



POLE CAP CONNECTION

NOTES:

1. POLE SHAFT-GOVERNING REACTIONS
   MOMENT = 69,218 IN-KIPS
   SHEAR = 45,326 #
   VERTICAL = 50,140 #
2. COMPONENT IDENTIFICATION: TAG LOCATIONS ARE INDICATED BY CALLOUTS ON DRAWING. "TAG MARK" IN BILL OF MATERIAL SHOWS FIRST 4 DIGITS ON EACH TAG. SUBSEQUENT DIGITS WILL INDICATE SEQUENCE OF MANUFACTURER.
3. ASSEMBLY AND ERECTION GUIDELINES: SEE VALMONT COMMUNICATION POLE INSTALLATION GUIDELINE I012.
4. SLIP JOINT JACKING FORCE
   MINIMUM = 50,140#
   MAXIMUM = 90,000#
5. WEIGHT: WEIGHT IN TITLE BLOCK IS TOTAL STRUCTURE WEIGHT EXCLUDING ANCHORAGE.
6. FINISH: GALVANIZED PER ASTM A-123.
7. POLE DESIGN CONFORMS TO EIA/TIA-222-F FOR:
   85.0 MPH WIND WITH NO ICE.
   73.6 MPH WIND WITH 0.50" ICE.
8. DESIGN LOADING:
   1-LIGHTNING ROD, 196.0' ELEVATION.
   12-DB896 ANTENNAS, 193.0' ELEVATION.
   1-PLATFORM ASSEMBLY, 193.0' ELEVATION.
   12-DB896 ANTENNAS, 180.0' ELEVATION.
   1-PLATFORM ASSEMBLY, 180.0' ELEVATION.
   12-DB896 ANTENNAS, 165.0' ELEVATION.
   1-PLATFORM ASSEMBLY, 165.0' ELEVATION.
   12-DB896 ANTENNAS, 150.0' ELEVATION.
   1-PLATFORM ASSEMBLY, 150.0' ELEVATION.

BILL OF MATERIAL
(SHIPPING SEG.=1 FOR ALL)

VALMONT PART NUMBER PREFIX	TAG MARK	DESCRIPTION		UNIT WEIGHT (LBS)	QTY PER STR
DC4	713A	SECTION ASSEMBLY		16,100	1
DC4	713B	SECTION ASSEMBLY		11,050	1
DC4	713C	SECTION ASSEMBLY		8,400	1
DC4	713D	SECTION ASSEMBLY		4,400	1
DC4	713E	SECTION ASSEMBLY		2,000	1
CC1	0352	CAGE ASSEMBLY		3,593	1
—	NOTE	PLATFORM ASSEMBLY	(DCA039Z)	1,280	1
—	NOTE	PIPE MOUNT ASSEMBLY	(BC2901Z)	420	1
—	NOTE	SAFETY CLIMBING ASSY	(BCA200Z)	69	1
—	NOTE	ROTATABLE HUB ASSY	(CC1056Z)	225	1
—	NOTE	E.I.A. GROUND KIT	(BC1992Z)	22	1
—	NOTE	LIGHTNING ROD KIT	(AC1065Z)	37	1
		MISCELLANEOUS			
AC0801A		HANDHOLE COVER PLATE	(7 X 13)	4	4
BC1349A		HINGED DOOR COVER	(16 X 32)	38	4
AC1164A		HANDHOLE COVER PLATE	(6 X 18)	6	12
163475H		POLE CAP	(19" DIA)	21	1

ITEM NO.	VALMONT PART NUMBER	DESCRIPTION: HARDWARE SIZE (IN) BOLT DIA	BOLT LONG	NUT	WSHR	GENERAL	FINISH	ASTM SPEC	QTY PER STR
1	2136A					STEP KIT	HDGV	-	195
2	164035	0.25	0.75			SCREW	S.S.	A410	34
3	163022	0.25	1.00			SCREW	S.S.	A276	13
4	333038			0.25		LOCK	S.S.	-	13
5	335010				0.25	FLAT	S.S.	-	26
6	161171	0.75	1.75				HDGV	A325 *	1
7	142056				0.75	FLAT	HDGV	F436	1

* PER ASTM A325-91C, EXCLUDE SECTIONS 6.3 & 9.2

SHAFT INFO					
SEC	LENGTH	BASE OD	TOP OD	THK	MAT
A	43'-00"	64.00"	53.20"	0.469"	S-22
B	45'-06"	55.97"	44.53"	0.438"	S-22
C	49'-06"	46.91"	34.48"	0.375"	S-22
D	40'-03"	36.42"	26.31"	0.313"	S-22
E	41'-03"	27.76"	17.39"	0.188"	S-22

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

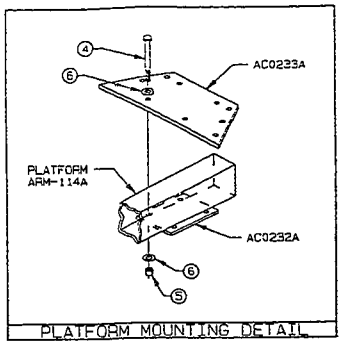
PED17507_196' POLE
DWG SIZE D CLASS CODE (1) 1 CLASS NO. (3) 450

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

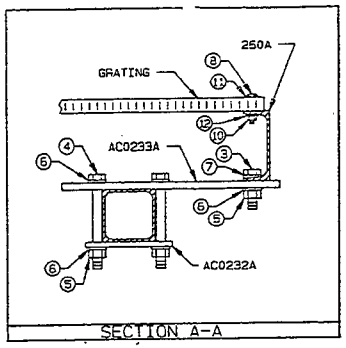
DRAWN SJW | ENGR ALA | DATE 06/25/98 | SCALE NONE
P.A. CHK
SHOP CHK SJW 06/23/98
OTHER SPECIFICATIONS
MATERIAL | THICKNESS | WEIGHT 44,264#

ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION 196' POLE | DWG NO. DC4713Z

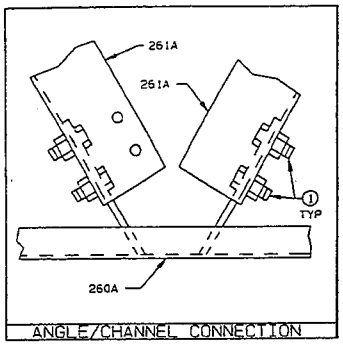
VALMONT



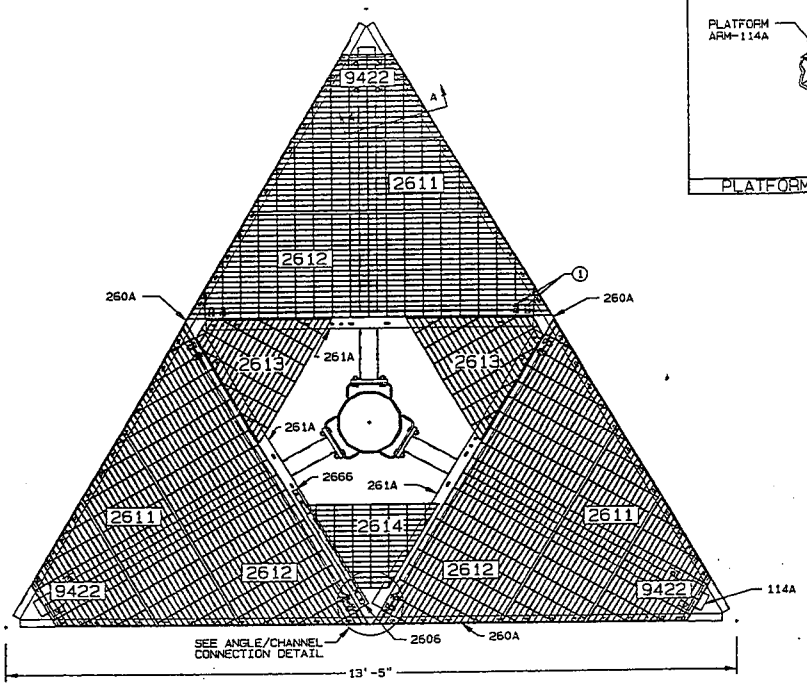
PLATFORM MOUNTING DETAIL

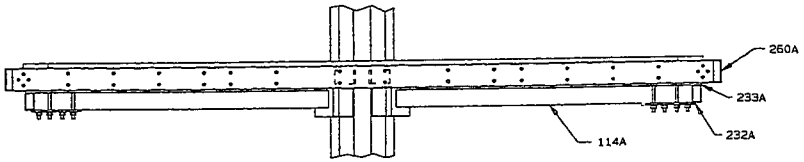


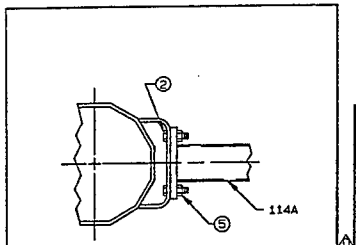
SECTION A-A



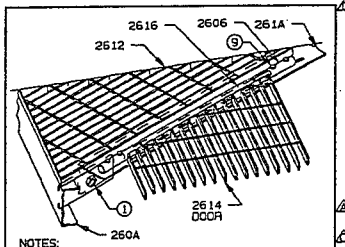
ANGLE/CHANNEL CONNECTION







TYPICAL ARM CONNECTION



NOTES:
INSTALL HINGE PIPE END (AC02606). INSERT HINGE PIN (AC02616) THROUGH PIPE ON DOOR (AC02614) AND INTO THE INSTALLED PIPE END. POSITION SECOND PIPE END ONTO PIN AND BOLT TO PLATFORM ANGLE (AC0261A).

HINGE ASSEMBLY

BILL OF MATERIAL
(SHIPPING SEQ.=1 FOR ALL)

VALMONT PART NO.	DESCRIPTION	UNIT WT (LBS)	QTY PER STR
AC0 260A	CHANNEL ASSEMBLY 5 x 6.7 x 12'-10 1/2"	95	3
AC0 261A	ANGLE 4 x 4 x 1/4 x 5'-11 7/16"	41	3
AC0 232A	ARM MOUNTING PLATE - 3/8 x 6 7/16 x 9"	7	3
AC0 233A	ARM MOUNTING PLATE - 1/2 x 9 x 22 1/2"	22	3
AC0 2611	GRATING ASSEMBLY	38	3
AC0 2612	GRATING ASSEMBLY	87	3
AC0 2613	GRATING ASSEMBLY	25	2
AC0 2614	GRATING ASSEMBLY - DOOR	23	1
AC0 2606	0.75" SCH. 40 x 6" LG PIPE	1	2
AC0 2616	0.63" DIA x 23" LG HINGE PIN	2	1
AC0 114A	ARM ASSEMBLY - 6'-3" LG	85	3
AC0 9422	GRATING ASSEMBLY	26	3

MISCELLANEOUS

ITEM NO.	VALMONT PART NUMBER	DESCRIPTION							* QTY PER STR
		HARDWARE SIZE (IN)				GENERAL	FINISH	ASTM SPEC	
		BOLT DIA	BOLT LONG	NUT	WSHR				
1	161154	0.63	1.75				HDGV	A325	13
2	161347	0.63	2.25				HDGV	A325	13
3	161170	0.63	2.50				HDGV	A325	19
4	161128	0.63	5.50				HDGV	A307	13
5	333014			0.63		LOCK	HDGV	A563	58
6	142070				0.63	FLAT	HDGV	F436	45
7	141122				0.63	BEVELLED	HDGV	F436	19
8	161049	0.31	1.50			CAP SCREW	PLT	-	89
9	161079	0.31	2.00			CAP SCREW	PLT	-	4
10	131167			0.31			HDGV	A563	91
11	345124				0.31	"W" WASHER	HDGV	F436	89
12	141121				0.31	FLAT	HDGV	F436	89

*QUANTITY INCLUDES 5% EXTRA

A325 HARDWARE PER ASTM EXCEPT PARAGRAPHS 6.5 & 8.5

DUPLICATE DRAWING DISTRIBUTION: BRENHAM, TULSA, VES, SALEM

IEC_VALMONT_PLATFORM_GALVANIZED_E-i

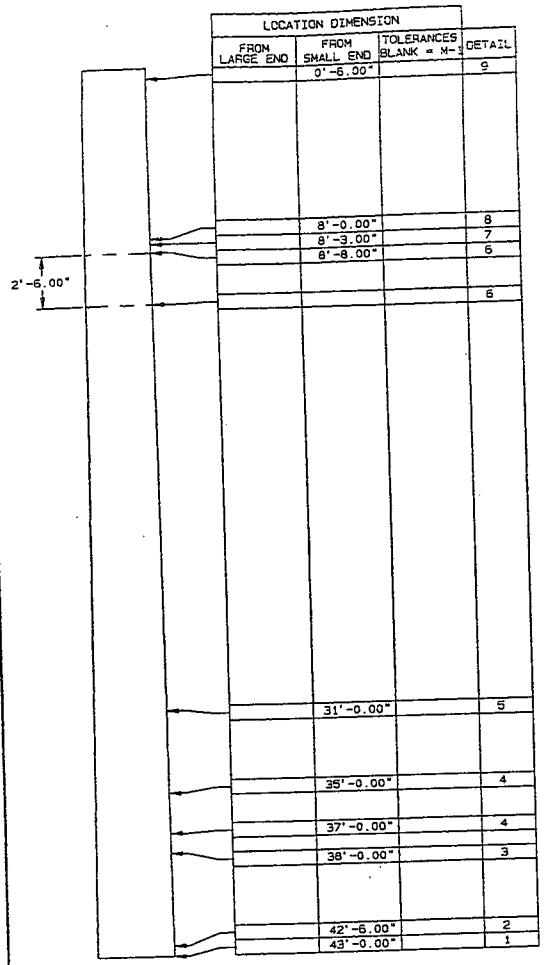
DWG SIZE B | CLASS CODE (1) 1 | CLASS NO. (3) 450

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION
A	02/04/97	LVG	LVG	RVS'D B.O.M., WT., & DWG
A	08/12/93	LPW	LPW	CHG MTL SPEC
A	03/02/92	MAL	MAL	ADDED BOLTS
A	02/06/92	MAL	MAL	CHANGED BOLT LENGTH

DRAWN: MAL | ENGR | DATE: 10/29/91 | SCALE: NONE
P.A. CHK | SHOP CHK: MAL
OTHER SPECIFICATIONS
MATERIAL | THICKNESS | WEIGHT: 1,280 #

ORDER NO.: STANDARD | CUSTOMER: STANDARD | DESCRIPTION: CELLULAR PLATFORM | DWG NO.: DCA0392

VALMONT

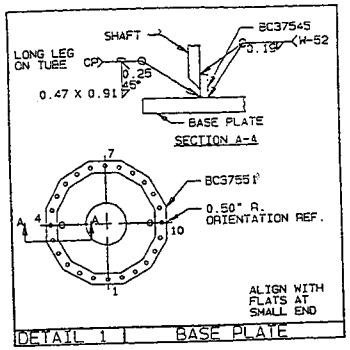


NOTES:

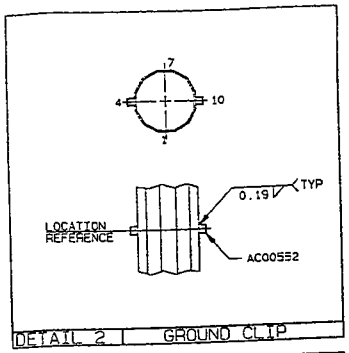
1. FLATS 1 AND 12 ARE ADJACENT TO SEAM WELD.
2. ALL CROSS SECTION VIEWS ARE FROM SMALL END OF TUBE.
3. POLE TUBE DATA REF. MATERIAL= S-22

TUBE LENGTH	END OD (IN) LARGE	SMALL	THICKNESS (IN)
43'-0.00"	64.00	53.20	0.469

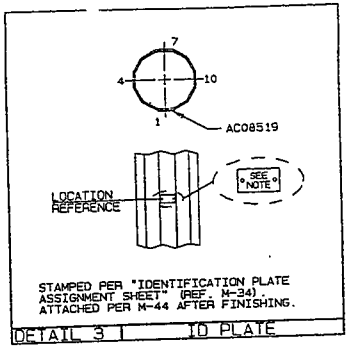
TUBE DIAMETERS MEASURED ACROSS FLATS.



DETAIL 1 | BASE PLATE

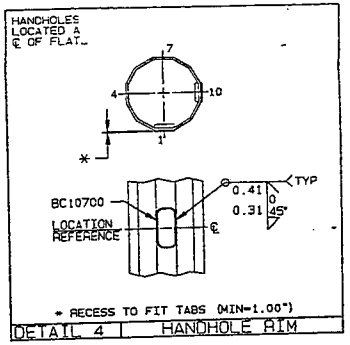


DETAIL 2 | GROUND CLIP



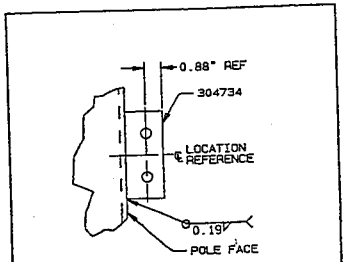
STAMPED PER "IDENTIFICATION PLATE ASSIGNMENT SHEET" (REF. M-34). ATTACHED PER M-44 AFTER FINISHING.

DETAIL 3 | ID PLATE



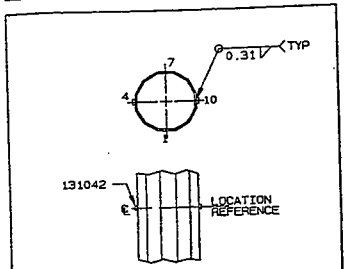
* RECESS TO FIT TABS (MIN=1.00")

DETAIL 4 | HANDHOLE RIM

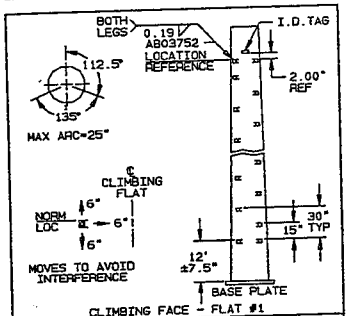


LOCATE ON ℄ FLAT # 1

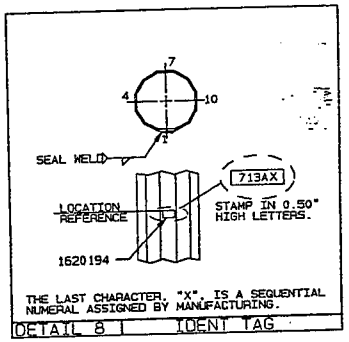
DETAIL 5 | CABLE STOP



DETAIL 6 | JACKING NUT



DETAIL 7 | STEP LUG



THE LAST CHARACTER, "X", IS A SEQUENTIAL NUMERAL ASSIGNED BY MANUFACTURING.

DETAIL 8 | IDENT TAG

2.63" DIA HOLE BURNED ON THE ℄ OF FLATS: #3, #5, #9

0.06" X 45° CHAMFER ON BOTH SIDES OF UPPER HALF OF HOLES AND TOP OF FLATS: #3, #4, #5, #9

DETAIL 9 | HANGING HOLES

BILL OF MATERIAL
(SHIPPING SEQ=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
BC37546	SHAFT	1
BC37545	BACK-UP-RING	2
BC37551	BASE PLATE	1
AC00552	GROUND CLIP	2
BC10700	HANDHOLE RIM	4
304734	CABLE STOP	1
131042	1.00" NUT	4
AB03752	STEP LUG	21
1620194	IDENT TAG	1
	POST-FINISHING ATTACHMENTS SEE DETAIL 3	
AC08519	ID PLATE	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

IME_SEC_ASSY_64"BD_53"ID_43'-0"LG#17507

DWG SIZE D | CLASS CODE (1) 1 | CLASS NO. (3) 400

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

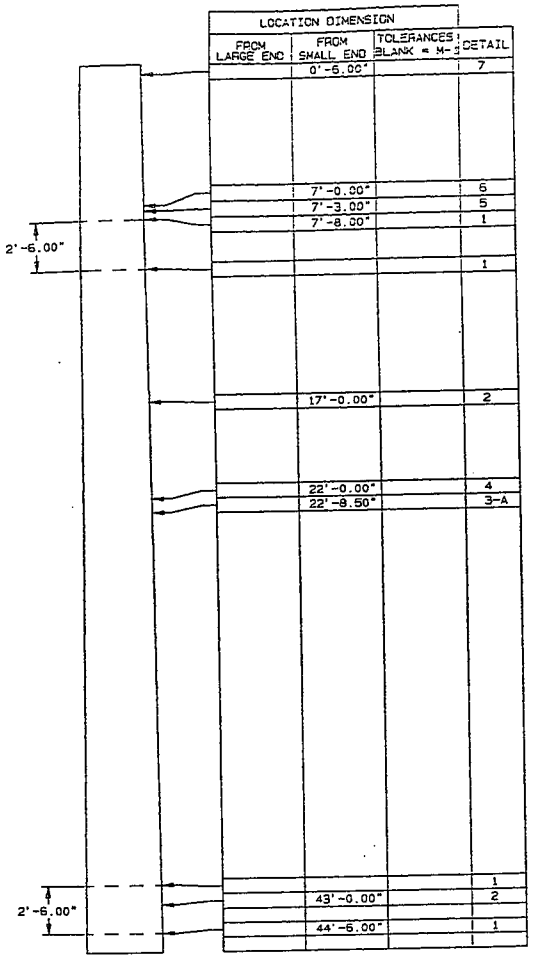
P.A. CHK | SHOP CHK: SJW 06/23/98

OTHER SPECIFICATIONS: F-1, M-1, W-24

MATERIAL	THICKNESS	WEIGHT
		16,100#

ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION SECTION ASSEMBLY | DWG NO. DC4713A

VALMONT

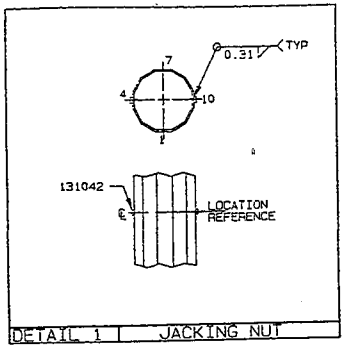


NOTES:

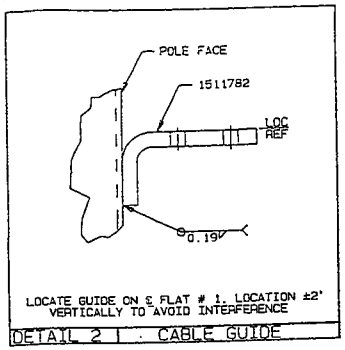
1. FLATS 1 AND 12 ARE ADJACENT TO SEAM WELD.
2. ALL CROSS SECTION VIEWS ARE FROM SMALL END OF TUBE.
3. POLE TUBE DATA REF. MATERIAL= S-22

TUBE LENGTH	END OD (IN) LARGE	SMALL	THICKNESS (IN)
45'-6.00"	55.97	44.53	0.438

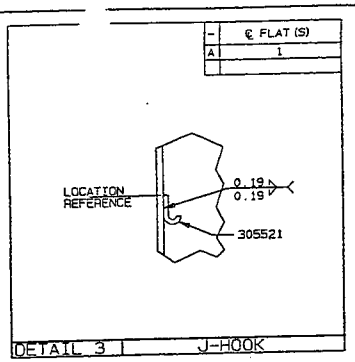
TUBE DIAMETERS MEASURED ACROSS FLATS.



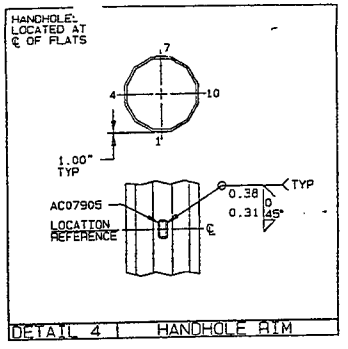
DETAIL 1 | JACKING NUT



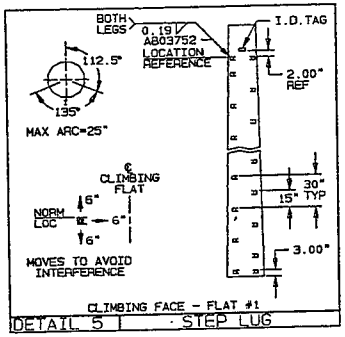
DETAIL 2 | CABLE GUIDE



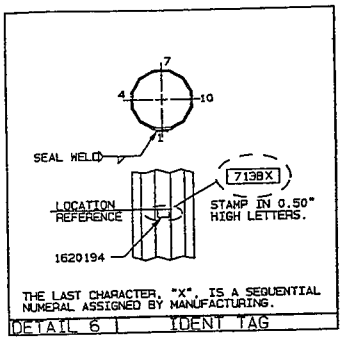
DETAIL 3 | J-HOOK



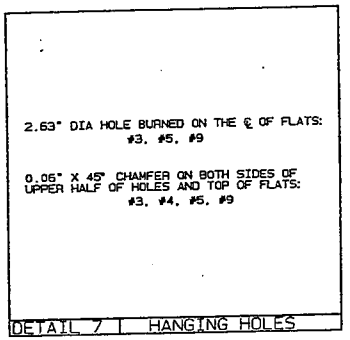
DETAIL 4 | HANDHOLE AIM



DETAIL 5 | STEP LUG



DETAIL 6 | IDENT TAG



DETAIL 7 | HANGING HOLES

BILL OF MATERIAL
(SHIPPING SEQ=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
BC37547	SHAFT	1
131042	1.00" NUT	8
1511782	CABLE GUIDE	2
305521	J-HOOK	1
AC07905	HANDHOLE RIM	2
AB03752	STEP LUG	33
1620194	IDENT TAG	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

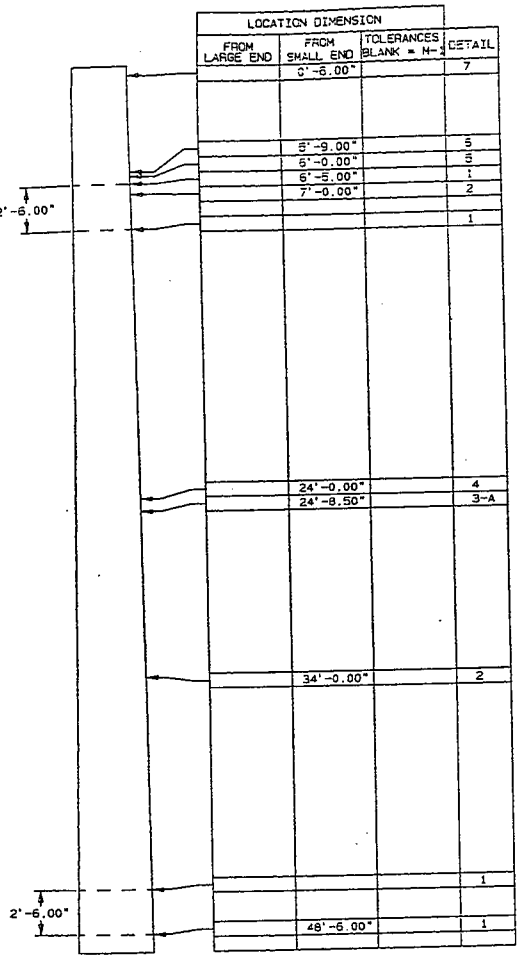
IMF SEC ASSY 56"BD 45"ID 45'-6"LG#1750Z
DWG SIZE D CLASS CODE (1) 1 CLASS NO. (3) 400

REV TO	DATE	REV BY	CHK BY	REVISION DESCRIPTION

DRAWN SJW | ENGR ALA | DATE 06/23/98 | SCALE NONE
P.A. CHK | SHOP CHK SJW 06/23/98
OTHER SPECIFICATIONS F-1.M-1.M-24
MATERIAL | THICKNESS | WEIGHT 11,050#

ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION SECTION ASSEMBLY | DWG NO. DC47138

VALMONT

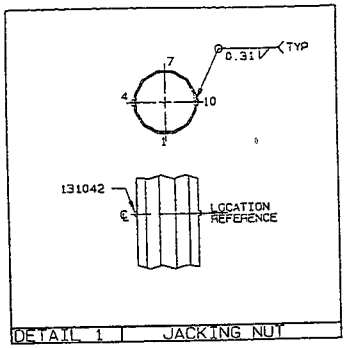


NOTES:

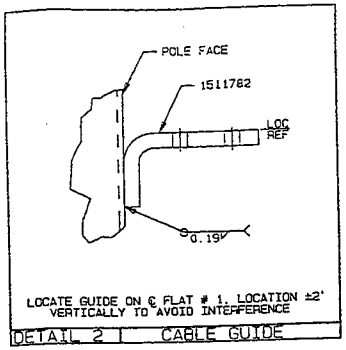
1. FLATS 1 AND 12 ARE ADJACENT TO SEAM WELD.
2. ALL CROSS SECTION VIEWS ARE FROM SMALL END OF TUBE.
3. POLE TUBE DATA REF. MATERIAL= S-22

TUBE LENGTH	END OD (IN) LARGE	SMALL	THICKNESS (IN)
49'-6.00"	46.91	34.48	0.375

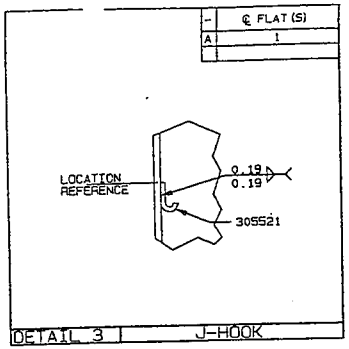
TUBE DIAMETERS MEASURED ACROSS FLATS.



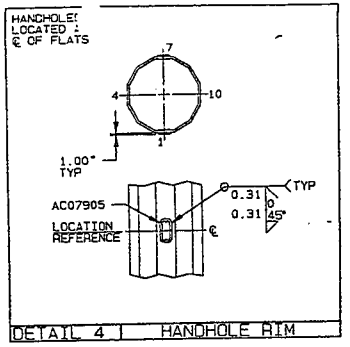
DETAIL 1 | JACKING NUT



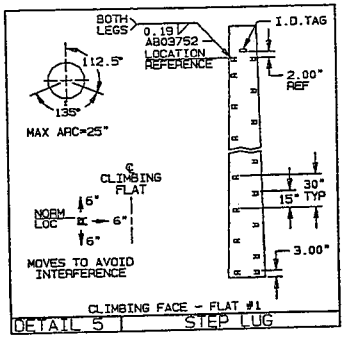
DETAIL 2 | CABLE GUIDE



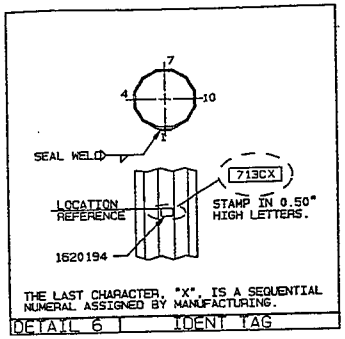
DETAIL 3 | J-HOOK



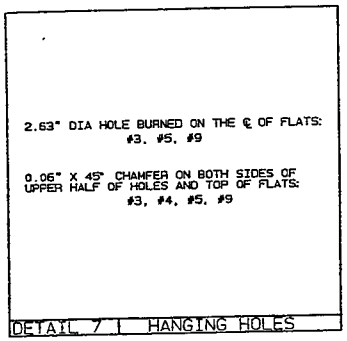
DETAIL 4 | HANDHOLE RIM



DETAIL 5 | STEP LUG



DETAIL 6 | IDENT TAG



DETAIL 7 | HANGING HOLES

BILL OF MATERIAL
(SHIPPING SEG=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
BC37548	SHAFT	1
131042	1.00" NUT	8
1511782	CABLE GUIDE	2
305521	J-HOOK	1
AC07905	HANDHOLE RIM	2
AB03752	STEP LUG	37
1620194	IDENT TAG	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

IMF SEC ASSY 47"BD 34"ID 49'-6"LG#17507

DWG SIZE D | CLASS CODE (1) 1 | CLASS NO. (3) 400

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

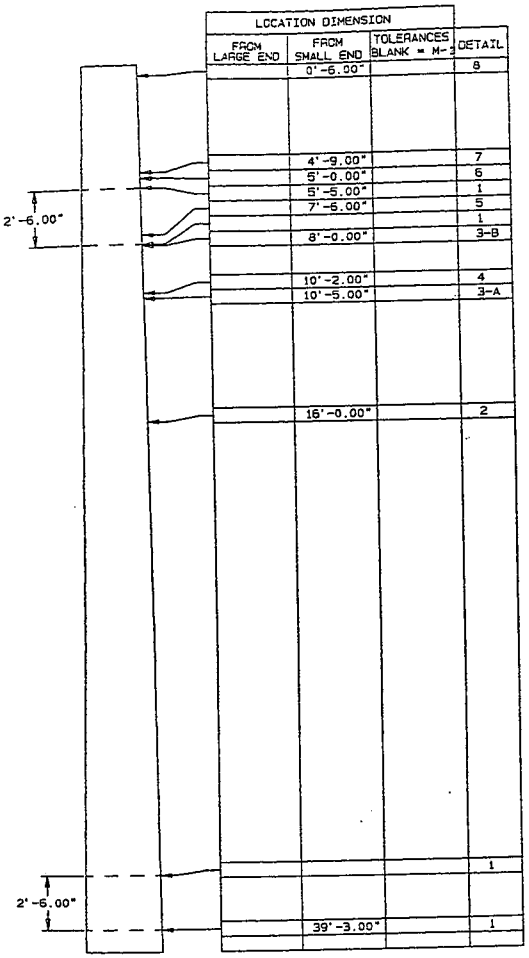
DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE
P.A. CHK		SHOP CHK	SJW 06/23/98

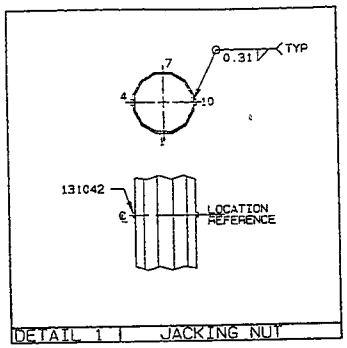
OTHER SPECIFICATIONS
F-1, M-1, W-24

MATERIAL	THICKNESS	WEIGHT
		8,400#

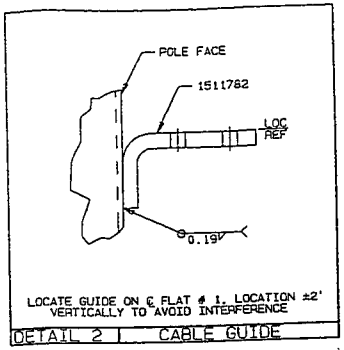
ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION SECTION ASSEMBLY | DWG NO. DC4713C

VALMONT



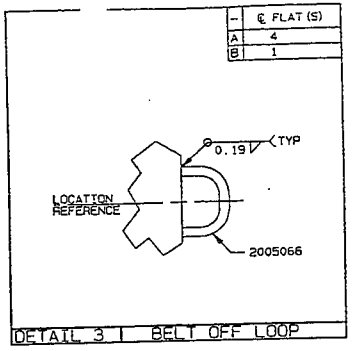


DETAIL 1 | JACKING NUT

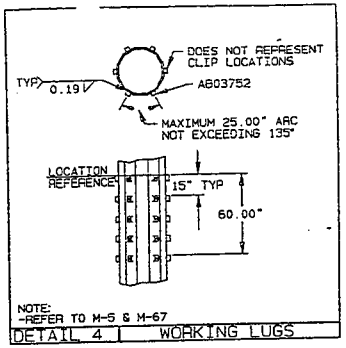


LOCATE GUIDE ON ℄ FLAT # 1. LOCATION ±2' VERTICALLY TO AVOID INTERFERENCE

DETAIL 2 | CABLE GUIDE

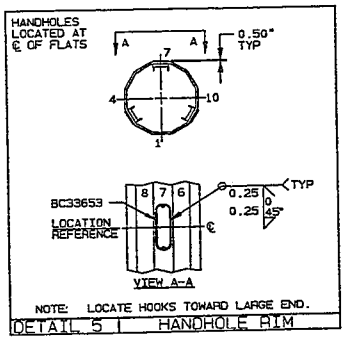


DETAIL 3 | BELT OFF LOOP



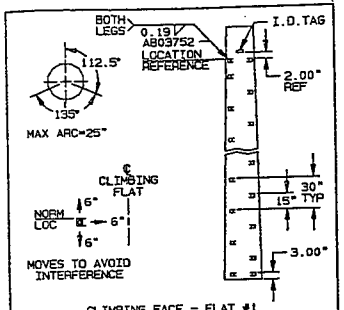
NOTE:
-REFER TO M-5 & M-67

DETAIL 4 | WORKING LUGS



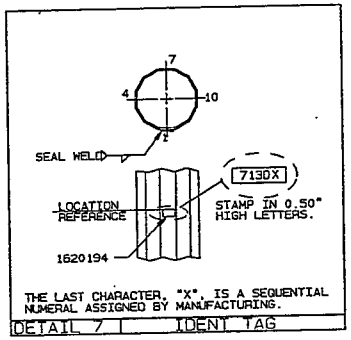
NOTE: LOCATE HOOKS TOWARD LARGE END.

DETAIL 5 | HANDHOLE RIM



CLIMBING FACE - FLAT #1

DETAIL 6 | STEP LUG



THE LAST CHARACTER, "X", IS A SEQUENTIAL NUMERAL ASSIGNED BY MANUFACTURING.

DETAIL 7 | IDENT TAG

2.63" DIA HOLE BURNED ON THE ℄ OF FLATS:
#3, #5, #9

0.06" X 45° CHAMFER ON BOTH SIDES OF UPPER HALF OF HOLES AND TOP OF FLATS:
#3, #4, #5, #9

DETAIL 8 | HANGING HOLES

NOTES:

1. FLATS 1 AND 12 ARE ADJACENT TO SEAM WELD.
2. ALL CROSS SECTION VIEWS ARE FROM SMALL END OF TUBE.
3. POLE TUBE DATA REF. MATERIAL- S-22

TUBE LENGTH	END OD (IN) LARGE	SMALL	THICKNESS (IN)
40'-3.00"	36.42	25.31	0.313

TUBE DIAMETERS MEASURED ACROSS FLATS.

BILL OF MATERIAL
(SHIPPING SEQ=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
6C37549	SHAFT	1
131042	1.00" NUT	8
1511782	CABLE GUIDE	1
2005066	BELT OFF LOOP	2
AB03752	STEP LUG	46
6C33653	HANDHOLE RIM	3
1620194	IDENT TAG	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

TMF SEC ASSY 36"BD 26"TD 40'-3"LG#17507

DWG SIZE D | CLASS CODE (1) 1 | CLASS NO. (3) 400

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

P.A. CHK | SHOP CHK: SJW 06/23/98

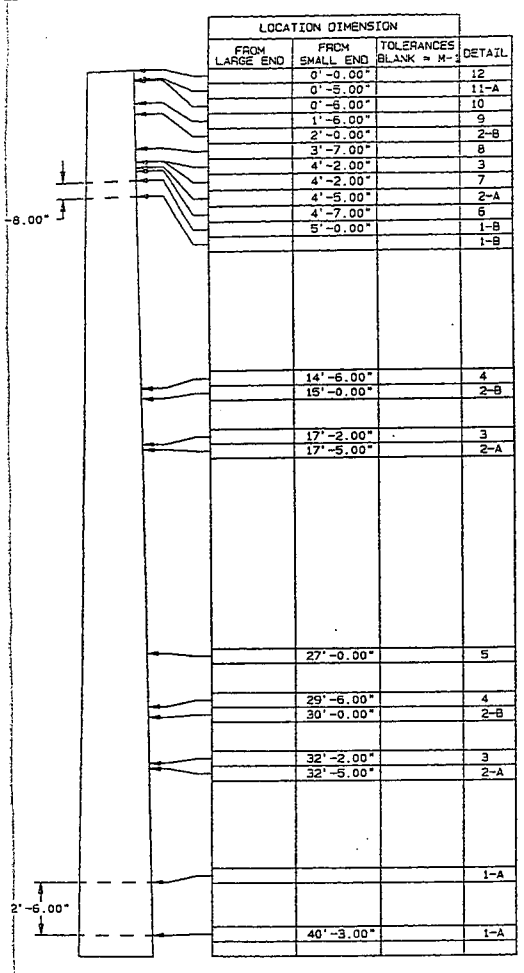
OTHER SPECIFICATIONS: F-1, M-1, M-24

MATERIAL	THICKNESS	WEIGHT
		4,400#

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION SECTION ASSEMBLY | DWG NO. DC47130

VALMONT



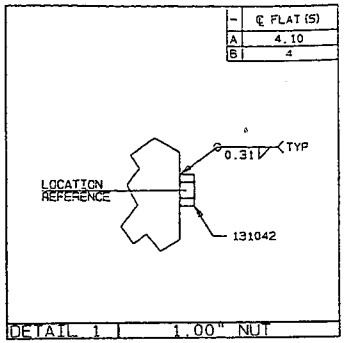
LOCATION DIMENSION			
FROM LARGE END	FROM SMALL END	TOLERANCES BLANK = M-5	DETAIL
	0'-0.00"		12
	0'-5.00"		11-A
	0'-6.00"		10
	1'-6.00"		9
	2'-0.00"		2-B
	3'-7.00"		8
	4'-2.00"		3
	4'-2.00"		7
	4'-5.00"		2-A
	4'-7.00"		6
	5'-0.00"		1-B
			1-B
	14'-6.00"		4
	15'-0.00"		2-B
	17'-2.00"		3
	17'-5.00"		2-A
	27'-0.00"		5
	29'-6.00"		4
	30'-0.00"		2-B
	32'-2.00"		3
	32'-5.00"		2-A
			1-A
	40'-3.00"		1-A

NOTES:

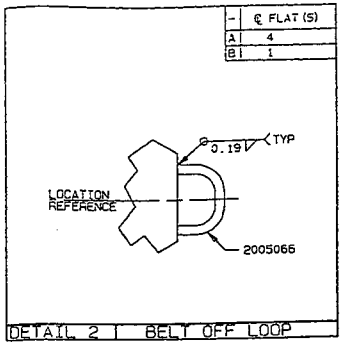
1. FLATS 1 AND 12 ARE ADJACENT TO SEAM WELD.
2. ALL CROSS SECTION VIEWS ARE FROM SMALL END OF TUBE.
3. POLE TUBE DATA REF. MATERIAL= S-22

TUBE LENGTH	END OD (IN) LARGE	SMALL	THICKNESS (IN)
41'-3.00"	27.76	17.39	0.188

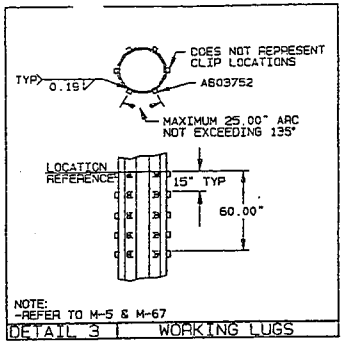
TUBE DIAMETERS MEASURED ACROSS FLATS.



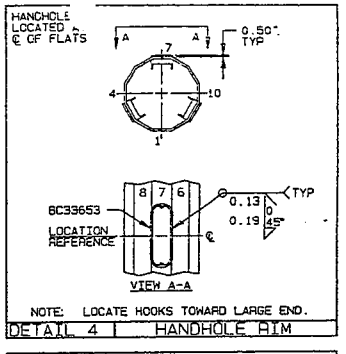
DETAIL 1 | 1.00" NUT



DETAIL 2 | BELT OFF LOOP

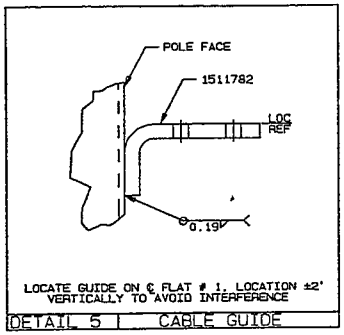


DETAIL 3 | WORKING LUGS



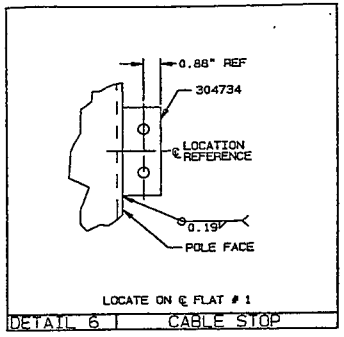
NOTE: LOCATE HOOKS TOWARD LARGE END.

DETAIL 4 | HANDHOLE RIM



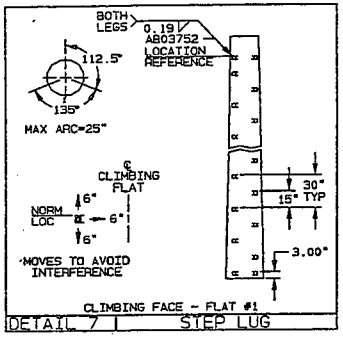
LOCATE GUIDE ON ℄ FLAT # 1, LOCATION ±2" VERTICALLY TO AVOID INTERFERENCE

DETAIL 5 | CABLE GUIDE



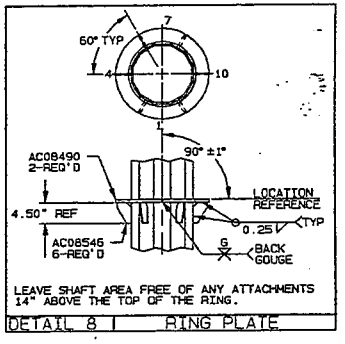
LOCATE ON ℄ FLAT # 1

DETAIL 6 | CABLE STOP



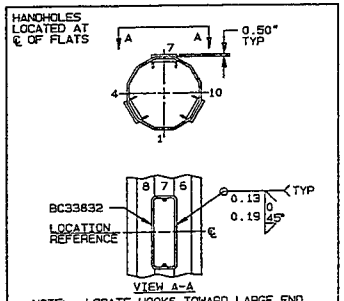
CLIMBING FACE – FLAT #1

DETAIL 7 | STEP LUG



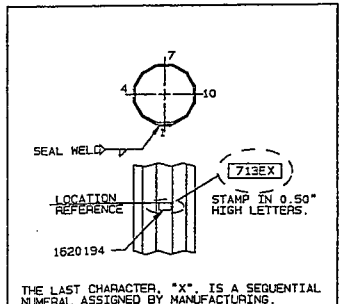
LEAVE SHAFT AREA FREE OF ANY ATTACHMENTS 14" ABOVE THE TOP OF THE RING.

DETAIL 8 | RING PLATE



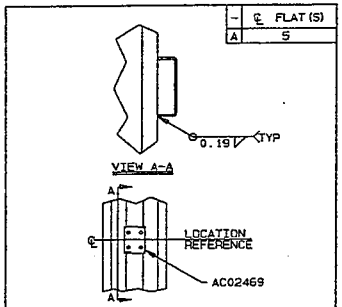
NOTE: LOCATE HOOKS TOWARD LARGE END.

DETAIL 9 | HANDHOLE RIM

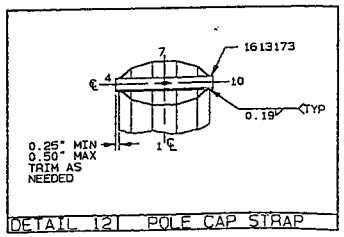


THE LAST CHARACTER, "X", IS A SEQUENTIAL NUMERAL ASSIGNED BY MANUFACTURING.

DETAIL 10 | IDENT TAG



DETAIL 11 | BRACKET



DETAIL 12 | POLE CAP STRAP

BILL OF MATERIAL
(SHIPPING SEG=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
BC37550	SHAFT	1
131042	1.00" NUT	6
2005066	BELT OFF LOOP	6
A803752	STEP LUG	62
BC33653	HANDHOLE RIM	6
1511782	CABLE GUIDE	1
304734	CABLE STOP	1
AC08490	RING PLATE	2
BC33832	HANDHOLE RIM	3
1620194	IDENT TAG	1
AC02469	BRACKET	1
1613173	POLE CAP MTG STRAP	1
AC08546	GUSSET	6

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

IMF SEC ASSY 28"BD 17"ID 41'-3"LG#17507

DWG SIZE D | CLASS CODE (1) 1 | CLASS NO. (3) 400

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

P.A. CHK | SHOP CHK SJW 06/23/98

OTHER SPECIFICATIONS
F-1, M-1, M-24

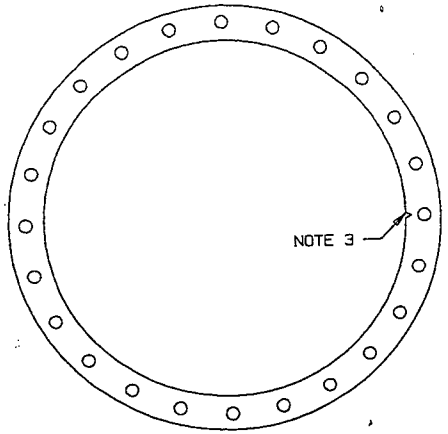
MATERIAL	THICKNESS	WEIGHT
		2,000#

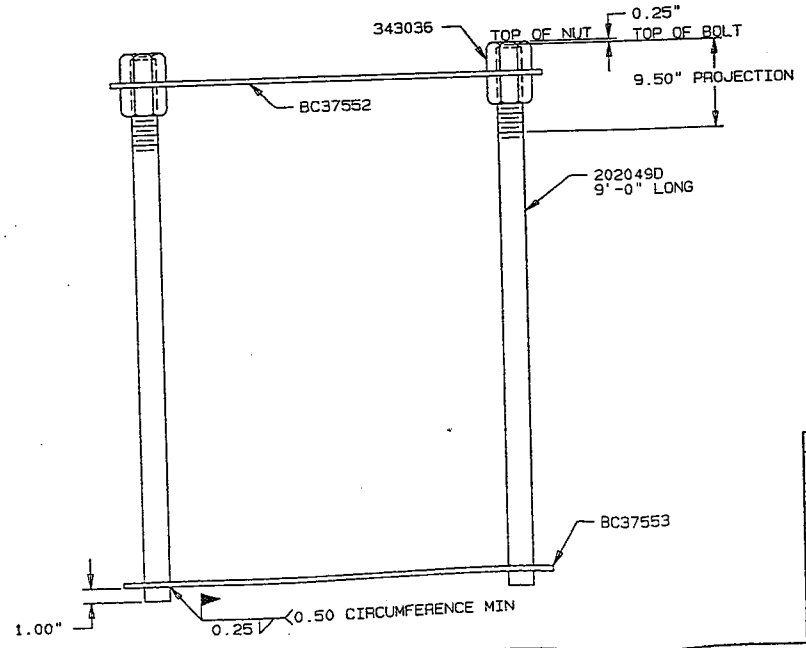
REV TO	DATE	REV BY	CHK BY	REVISION DESCRIPTION

ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION SECTION ASSEMBLY | DWG NO. DC4713E

VALMONT

FIELD ASSEMBLY/ERECTION DRAWING





NOTES

1. BOLT CIRCLE DIAMETER = 72.76".
2. MARK LAST FOUR DIGITS OF ASSEMBLY 0352 ON TOP CAGE PLATE AFTER ASSEMBLY.
3. V-NOTCH INDICATES CENTERLINE FLAT #10.

BILL OF MATERIAL
(SHIPPING SEQ=1 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
BC37552	TOP CAGE PLATE	1
BC37553	BOTTOM CAGE PLATE	1
202049D	2.25" BOLT	24
343036	2.25" NUT A563	48

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

ICACAWONONBC37552202049DF

DWG SIZE C CLASS CODE (1) 0 CLASS NO. (3) 444

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

P.A. CHK | SHOP CHK SJW 06/23/98

OTHER SPECIFICATIONS
M-1

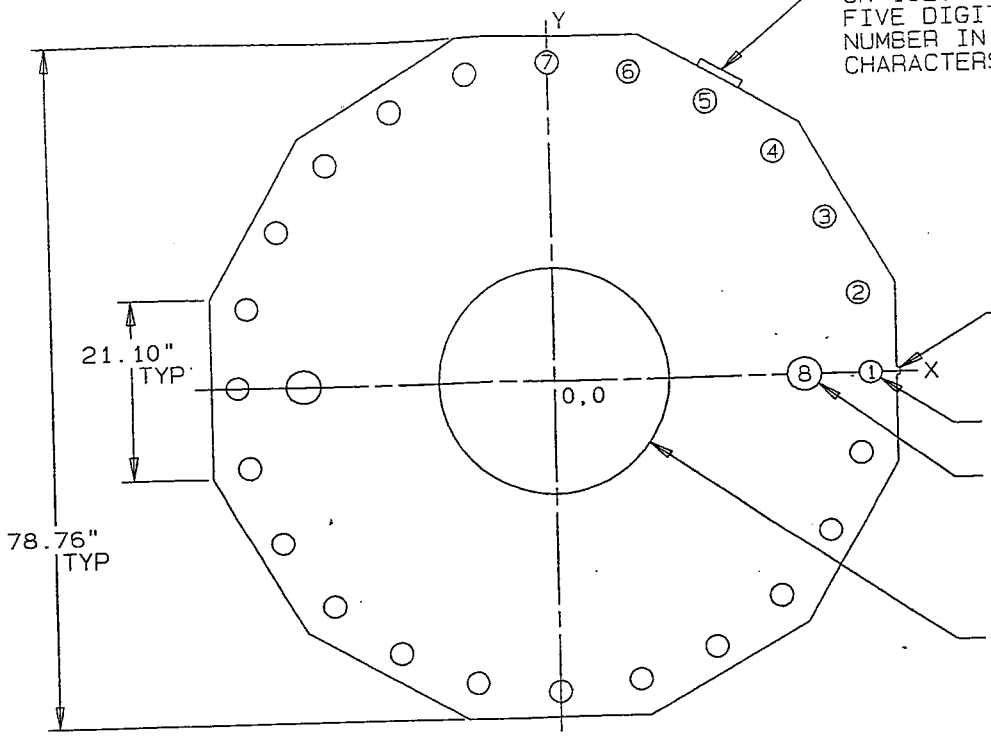
MATERIAL	THICKNESS	WEIGHT
		3.593#

ORDER NO. 17507-98 | CUSTOMER SBA | DESCRIPTION ANCHOR BOLT CAGE ASSEMBLY | DWG NO. CC10352

VALMONT

OLE COORDINATES (INCHES)		
LE NO.	X-COORD	Y-COORD
1	36.38	0.00
2	35.14	9.42
3	31.51	18.19
4	25.72	25.72
5	18.19	31.51
6	9.42	35.14
7	0.00	36.38
*8	28.78	0.00

RAIN HOLE



ON 1620194 STAMP THE LAST FIVE DIGITS OF PLATE HEAT NUMBER IN 0.50" HIGH CHARACTERS. SEAL WELD TAG.

BILL OF MATERIAL
(SHIPPING SEQ=1 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
	BASE PLATE	1
1620194	TAG	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

LBTC9964003638250012 8NYN000

DWG SIZE B CLASS CODE (1) 4 CLASS NO. (3) 200

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

P.A. CHK

SHOP CHK SJW 06/23/98

OTHER SPECIFICATIONS
M-1

MATERIAL	THICKNESS	WEIGHT
S-128	2.500"	3,026#

VALMONT

ORDER NO. 17507-98

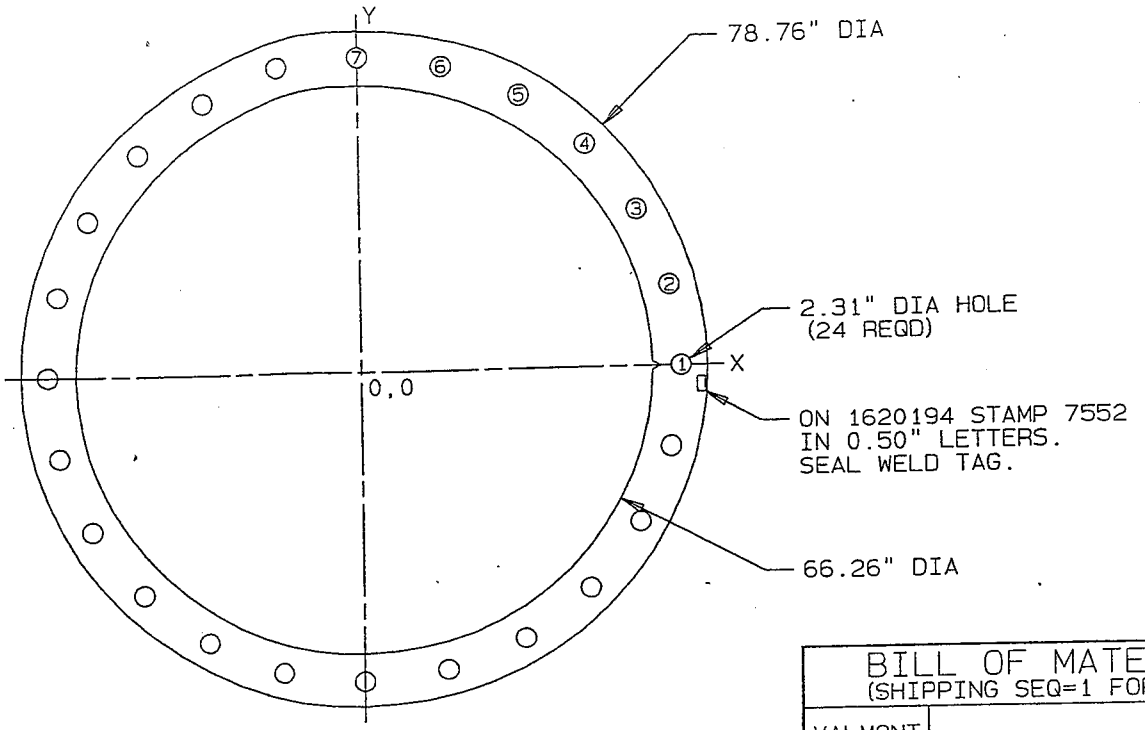
CUSTOMER SBA

DESCRIPTION BASE PLATE

DWG NO. BC37551

NOTES:
1. BOLT CIRCLE DIAMETER = 72.76".

HOLE COORDINATES (INCHES)		
ILE NO.	X-COORD	Y-COORD
1	36.38	0.00
2	35.14	9.42
3	31.51	18.19
4	25.72	25.72
5	18.19	31.51
6	9.42	35.14
7	0.00	36.38



BILL OF MATERIAL
(SHIPPING SEQ=1 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
	TOP CAGE PLATE	1
1620194	TAG	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

TCP9964003638000

DWG SIZE B CLASS CODE (1) 4 CLASS NO. (3) 900

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

P.A. CHK | SHOP CHK: SJW 06/23/98

OTHER SPECIFICATIONS: M-1

MATERIAL	THICKNESS	WEIGHT
S-115	0.500"	187#

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

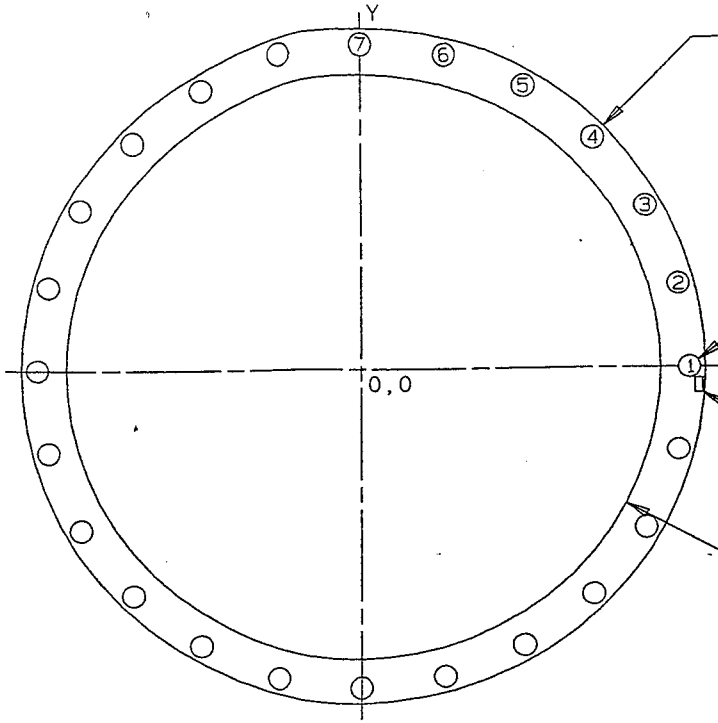
ORDER NO. 17507-98 | CUSTOMER: SBA | DESCRIPTION: TOP CAGE PLATE | DWG NO. BC37552

VALMONT

NOTES:
1. BOLT CIRCLE DIAMETER = 72.76".
2. 1.00" V-NOTCH AT POSITION INDICATED.

HOLE COORDINATES (INCHES)

OLE NO.	X-COORD	Y-COORD
1	36.38	0.00
2	35.14	9.42
3	31.51	18.19
4	25.72	25.72
5	18.19	31.51
6	9.42	35.14
7	0.00	36.38



BILL OF MATERIAL
(SHIPPING SEQ=1 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
	BOTTOM CAGE PLATE	1
1620194	TAG	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

BCP9964003638

DWG SIZE B CLASS CODE (1) 4 CLASS NO. (3) 900

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

DRAWN	ENGR	DATE	SCALE
SJW	ALA	06/23/98	NONE

P.A. CHK
SHOP CHK SJW 06/23/98

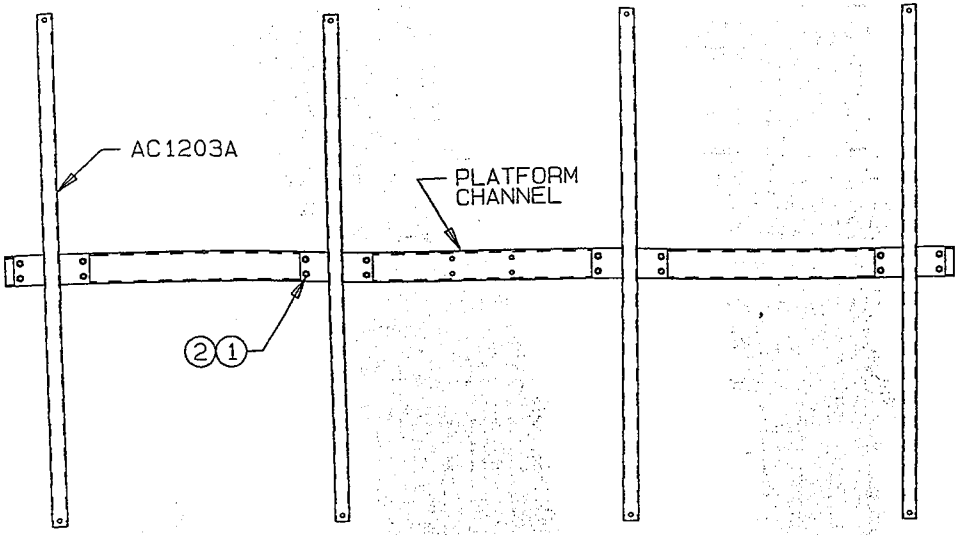
OTHER SPECIFICATIONS
M-1

MATERIAL	THICKNESS	WEIGHT
S-115	0.500"	142#

VALMONT.

ORDER NO.	CUSTOMER	DESCRIPTION	DWG NO.
17507-98	SBA	BOTTOM CAGE PLATE	BC37553

NOTES:
1. BOLT CIRCLE DIAMETER = 72.76".



*QUANTITY INCLUDES 5% EXTRA

BILL OF MATERIAL
(SHIPPING SEQ.=1 FOR ALL)

VALMONT PART NO.		DESCRIPTION	UNIT WT (LBS)	QTY PER STR
AC1	203A	PIPE MOUNT ASSEMBLY 7'-0" LG	35	12

MISCELLANEOUS

ITEM NO.	VALMONT PART NUMBER	DESCRIPTION							* QTY PER STR
		HARDWARE SIZE (IN)				GENERAL	FINISH	ASTM SPEC	
		BOLT		NUT	WSHR				
		DIA	LONG						
1	161147	5/8	1 1/2				HDGV	A325	50
2	333014			5/8		LOCK	HDGV	A563	50

A325 HARDWARE PER ASTM EXCEPT PARAGRAPHS 6.5 & 8.5

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

TECSTD_PIPE_MOUNT_ASSY_12_84"VERTF-1

DWG SIZE B CLASS CODE (1) 1 CLASS NO. (3) 450

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

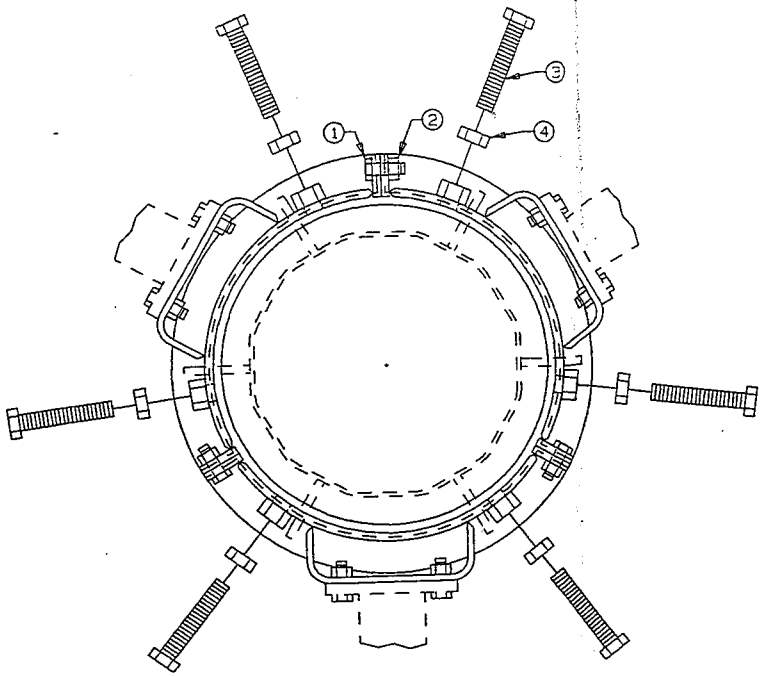
DRAWN	ENGR	DATE	SCALE
BWB		02/06/98	NONE

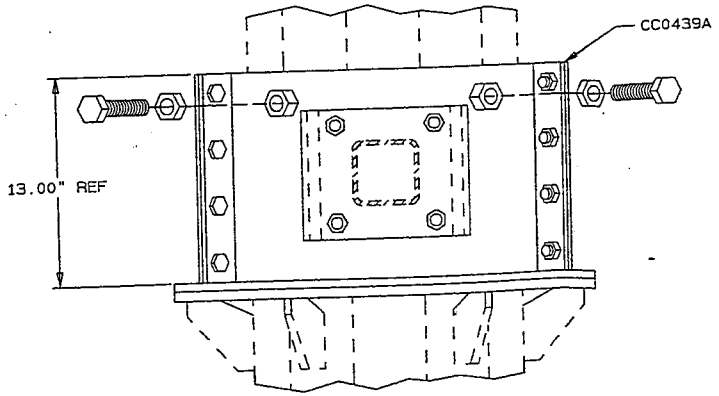
P.A. CHK
SHOP CHK SJW 02/09/98
OTHER SPECIFICATIONS

MATERIAL	THICKNESS	WEIGHT
		420 #

VALMONT

ORDER NO.	CUSTOMER	DESCRIPTION	DWG NO.
STANDARD	STANDARD	PLATFORM PIPE MOUNT ASSY	BC2901Z





INSTALLATION GUIDELINES:

△ 1. ALL BOLTS IN THIS ASSEMBLY SHALL BE TIGHTENED USING THE "TURN OF THE NUT" METHOD. THE SET BOLTS (169230) WILL REQUIRE A 1/2 TURN BEYOND "SNUG TIGHT". WHILE THE WIND PLATE BOLTS (161101) WILL REQUIRE A 1/3 TURN BEYOND "SNUG TIGHT".

2. AFTER ALL OF THE SET BOLTS (169230) ARE TIGHTENED TO THE SHAFT, THE NUT (131621) SHALL BE TIGHTENED AGAINST THE NUT WELDED TO THE HUB ASSEMBLY TO THE "SNUG TIGHT" CONDITION. THIS WILL PREVENT THE INADVERTANT LOOSENING OF THE SET BOLTS.

3. CHECKING THE TIGHTNESS OF THE SET BOLTS (169230) AND THE NUT (131621) SHOULD BE A PART OF THE REGULAR MAINTENANCE OF THE POLE.

BILL OF MATERIAL
(SHIPPING SEQ.=1 FOR ALL)

VALMONT PART NO.		DESCRIPTION	UNIT WT (LBS)	QTY PER STR
CC0	439A	BRACKET HUB ASSEMBLY	75	3

MISCELLANEOUS

ITEM NO.	VALMONT PART NUMBER	DESCRIPTION							* QTY PER STR
		HARDWARE SIZE (IN)				GENERAL	FINISH	ASTM SPEC	
		BOLT		NUT	WSHR				
		DIA	LONG						
1	161101	0.63	2.00				HDGV	A325	12
2	333014			0.63		LOCK	HDGV	A563	12
△ 3	169230	1.00	5.75				HDGV	A449	6
4	131621			1.00			HDGV	A563	6

*QUANTITY INCLUDES 5% EXTRA

* PER ASTM A325-91C. EXCLUDE SECTIONS 6.3 & 9.2

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

IEC_BRKT_HUB_ASSY_16.51_-_19.00_E-1

DWG SIZE C | CLASS CODE (1) 1 | CLASS NO. (3) 450

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION
△	10/22/96	AWD	LVG	REVISED BOLT PART NUMBER

ORDER NO. | CUSTOMER

DRAWN	ENGR	DATE	SCALE
LVG	GRT	03/20/96	NONE

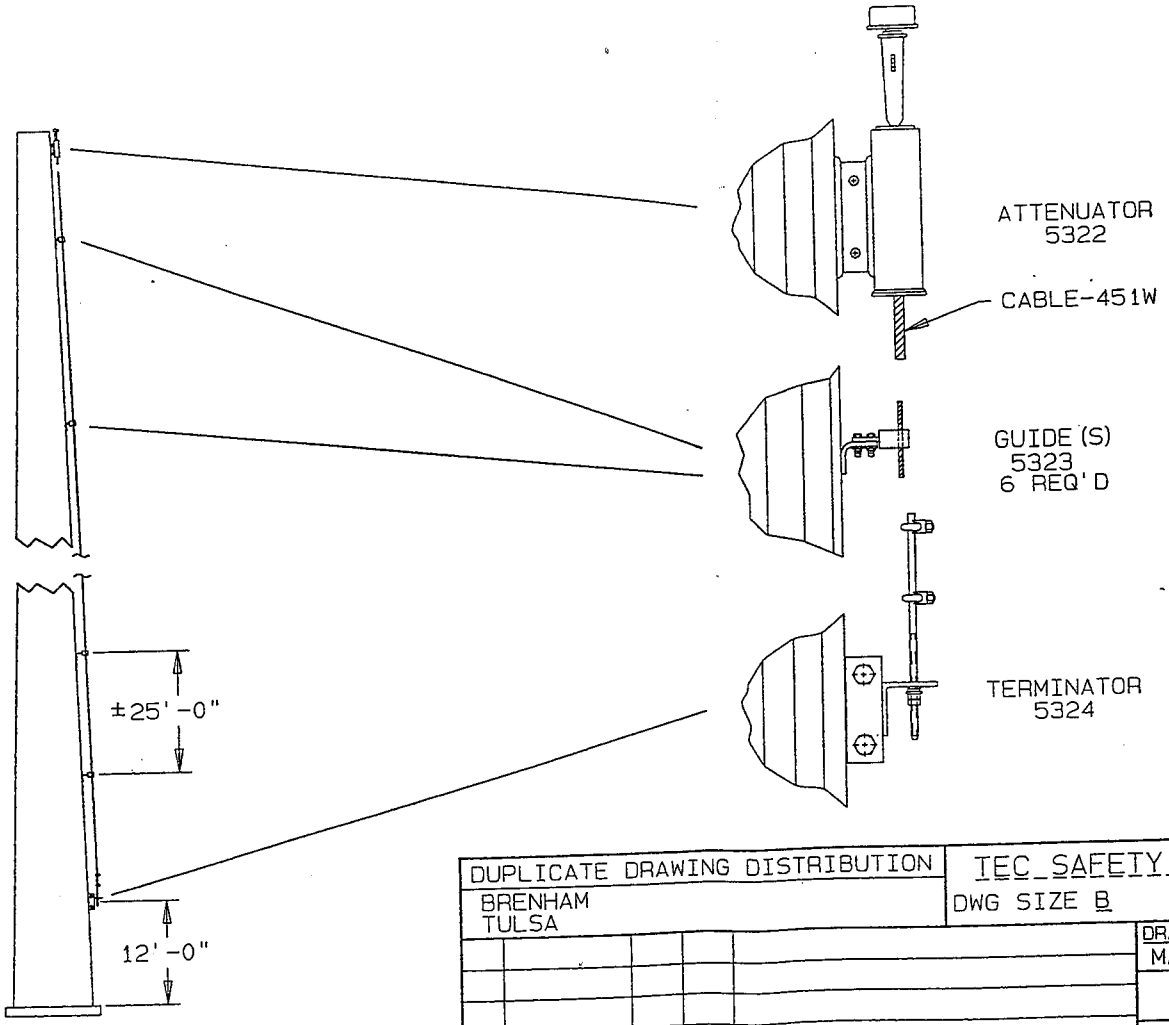
P.A. CHK | SHOP CHK: LVG

OTHER SPECIFICATIONS

MATERIAL	THICKNESS	WEIGHT
		225#

DESCRIPTION: BRACKET HUB ASSEMBLY | DWG NO. CC1056Z

VALMONT.



BILL OF MATERIAL
(SHIPPING SEQ=1 FOR ALL)

VALMONT PART NO.		DESCRIPTION	QTY PER ASSY
BC0	5322	ATTENUATOR	1
BC0	5323	CABLE GUIDE	6
BC0	5324	TERMINATOR	1
AC0	451W	CABLE	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

TEC SAFETY CABLE ASSEMBLY - 200 FT.

DWG SIZE B CLASS CODE (1) 1 CLASS NO. (3) 450

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION
B	06/06/96	BWB	LVG	UPDATED DRAWING
A	12/20/91	LVG		REDRAWN TO CAD

DRAWN	ENGR	DATE	SCALE
MAL		04/06/89	NONE

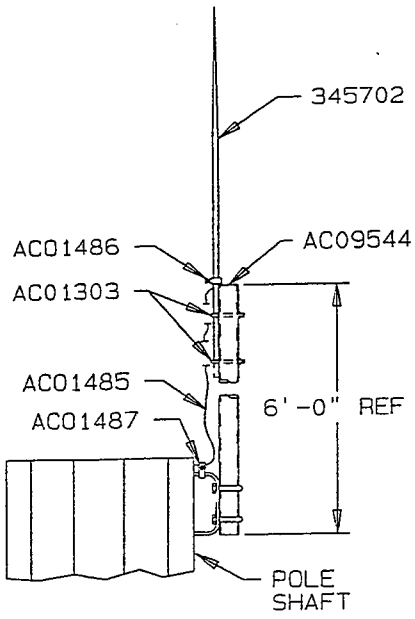
P.A. CHK | SHOP CHK: MAL

OTHER SPECIFICATIONS

MATERIAL	THICKNESS	WEIGHT
		69 #

ORDER NO.: STANDARD
CUSTOMER: STANDARD
DESCRIPTION: 200' SAFETY CABLE ASSEMBLY
DWG NO.: BCA200Z

VALMONT



BILL OF MATERIAL
(SHIPPING SEQ=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
345702	LIGHTNING ROD	1
AC01303	EYE BOLT	2
AC01450	UBOLT KIT	2
AC01485	#6 BARE WIRE	6 ft
AC01486	CLAMP (ROD TO WIRE)	1
AC01487	CLAMP (WIRE TO BRACKET)	1
AC09544	ROD SUPPORT PIPE	1

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

TEC_LIGHTNING_ROD_KIT_ATACH._KIT_-_E-1__

DWG SIZE A CLASS CODE (1) 1 CLASS NO. (3) 450

DRAWN	ENGR	DATE	SCALE
PAR		04/26/97	NONE

P.A. CHK | SHOP CHK: PAR 04/26/97

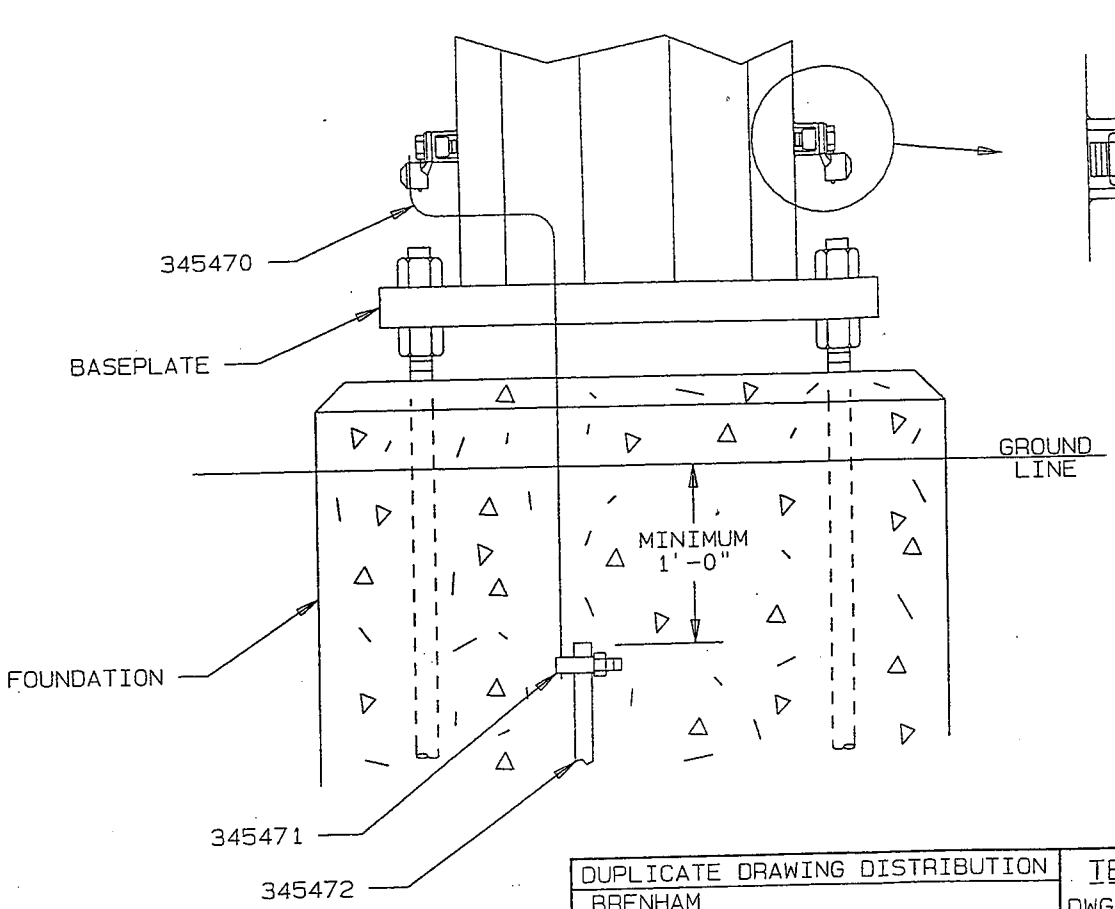
OTHER SPECIFICATIONS

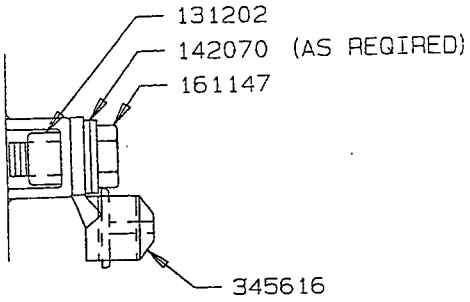
MATERIAL	THICKNESS	WEIGHT
		37 #

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

ORDER NO.: STANDARD
CUSTOMER: STANDARD
DESCRIPTION: LIGHTNING ROD ATTACHMENT KIT
DWG NO.: AC1065Z

VALMONT





NOTE:
ALL BENDS IN GROUND WIRE MUST BE SMOOTH, WELL-ROUNDED CURVES.

BILL OF MATERIAL
(SHIPPING SEQ=0 FOR ALL)

VALMONT PART NO.	DESCRIPTION	QTY PER ASSY
345470	#6 WIRE BARE STRAND COPPER	2
345471	GROUND ROD CLAMP	2
345472	GROUND ROD 5/8" DIA x 8'LG	2
345616	GROUND LUG	2
161147	0.63" x 1.50" BOLT	2
142070	0.63" FLAT WASHER	4
131202	0.63" SQUARE NUT	2

DUPLICATE DRAWING DISTRIBUTION
BRENHAM
TULSA

TEC E.I.A. GROUNDING KIT

DWG SIZE B CLASS CODE (1) 1 CLASS NO. (3) 450

DRAWN	ENGR	DATE	SCALE
MAL		08/16/95	NONE

P.A. CHK | SHOP CHK: MAL

OTHER SPECIFICATIONS

MATERIAL	THICKNESS	WEIGHT
		22 #

REV ID	DATE	REV BY	CHK BY	REVISION DESCRIPTION

ORDER NO. STANDARD | CUSTOMER STANDARD | DESCRIPTION E.I.A. GROUNDING KIT | DWG NO. BC1992Z

VALMONT

Ronald C. Clark
Manager Real Estate Operations

Nextel Communications
100 Corporate Place, Rocky Hill, CT 06067
860 883-2112 FAX 860 513-5444

NEXTEL®

March 26, 1999

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, Connecticut 06051

Dear Mr. Gelston,

Pursuant to Connecticut General Statutes (C.G.S.) § 16-50-aa, Nextel Communications Inc. (Nextel) hereby requests shared use of an existing communications tower located at 86 Voluntown Road in Stonington. Nextel proposes to install directional antennas on the tower and install a pre-fabricated equipment shelter inside the fenced compound.

The Applicant respectfully requests that the Council find the proposed shared use of this facility satisfies the criteria stated in C.G.S. § 16-50-aa and issue an order approving the proposed use.

Sincerely,

Ronald C. Clark
Manager Real Estate Operations

cc: Honorable Donald R. Maranell
Town of Stonington

BACKGROUND

Nextel Communications, Inc, is licensed by the Federal Communications Commission to provide wireless communications services in the State of Connecticut, including the Town of Stonington. Nextel proposes to make shared use of an existing communications facility located at 86 Voluntown Road in Stonington. The existing facility consists of a 195-foot monopole communications tower within a fenced compound. Sprint PCS and Omnipoint Communications currently share use of the facility which is owned/managed by SBA Communications, Inc.

NEXTEL INSTALLATION

Nextel proposes to install nine (9) ALP Model 9011 directional antennas at the 180-foot level of the 195-foot tower. In addition, Nextel plans to install 3 GPS receive-only antennas on the roof of the equipment shelter. (See Attachment A).

Nextel's radio equipment will be located inside a 10-foot by 20-foot pre-fabricated equipment shelter that will be placed at the base of the tower, inside the existing fenced compound. (See Attachment B).

POWER DENSITY CALCULATIONS

The operation of Nextel's antennas will not increase the total radio frequency electromagnetic power density, measured at the base of the tower, to a level at (or even near) the State/Federal/ ANSI Standards. Attachment C summarizes the power density calculations, standard limits and actual exposure percentages for existing and proposed antennas.

In summary, the data shown in Attachment C clearly shows the levels of exposure are well within allowable State/Federal/ANSI Standards and in compliance with the Federal Telecommunications Act of 1996.

OTHER RELEVANT INFORMATION

C.G.S. § 16-50-aa provides that, upon written request for approval of a proposed shared use, "if the Council finds that the proposed shared use of the facility is technically, legally, environmentally and economically feasible and meets public safety concerns, the Council shall issue an order approving such shared use." (C.G.S. § 16-50-aa(c)(1).)

The shared use of the tower satisfies the criteria stated in C.G.S. § 16-50-aa as follows:

A. **Technical Feasibility.** The monopole is engineered to support the proposed antenna configuration. The proposed-shared use of this tower therefore is technically feasible.

B. **Legal Feasibility.** Under C.G.S. § 16-50-aa, the Council has been authorized to issue an order approving the proposed-shared use of an existing tower facility. (C.G.S. § 16-50-aa(c)(1).) This authority complements the Council's prior-existing authority under C.G.S. § 16-50p to issue orders approving the construction of new towers that are subject to the Council's jurisdiction. C.G.S. § 16-50x(a) directs the Council to "give such consideration to other state laws and municipal regulations as it shall deem appropriate" on ruling of requests for the shared use of existing tower facilities. Under the authority vested in the Council by C.G.S. § 16-50-aa, an order by the Council approving the shared use would permit the applicant to obtain a building permit for the proposed installations.

C. **Environmental Feasibility.** The proposed shared use would have a minimal environmental effect, for the following reasons:

1. The proposed installation would have an insignificant incremental visual impact, and would not cause any significant change or alteration in the physical or environmental characteristics in or around the site.

2. The proposed installation would not increase the noise levels at the existing facility by six decibels or more.

3. Operations of antennas at this site would not exceed the total radio frequency electromagnetic radiation power density levels adopted by the State of Connecticut and the FCC. The "worst-case" levels have been calculated for exposure at the base of the tower. The combined power density level at this location is just 3.4433% of the State/Federal standard. As such, the facility will be in full compliance of the Telecommunications Act of 1996.

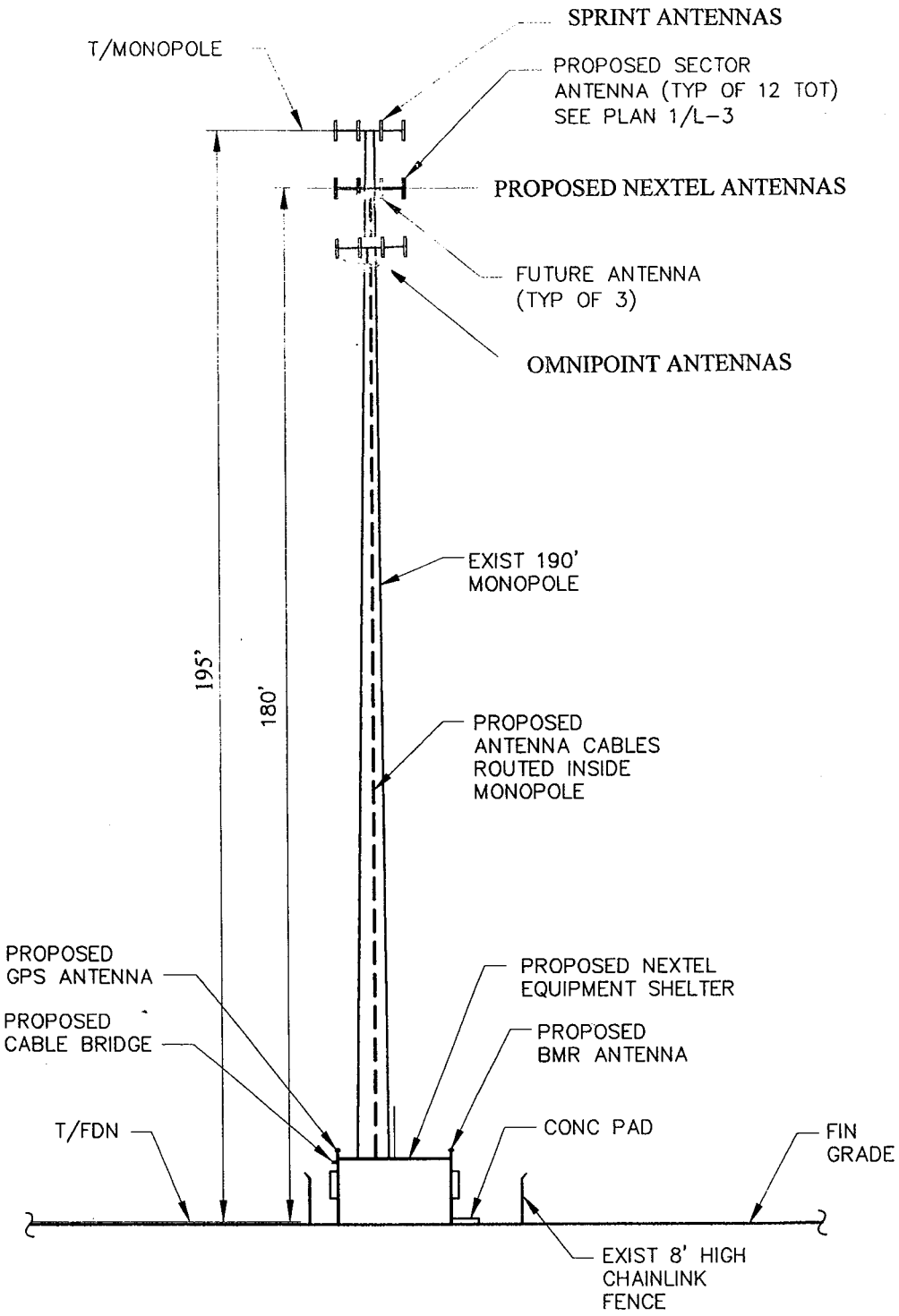
4. The proposed installation would not require any water or sanitary facilities, or generate air emissions or discharges to water bodies. After construction is completed (approximately four weeks), the proposed installation would not generate any traffic other than periodic maintenance visits. The proposed use of the facility would therefore have a minimal environment effect, and is environmentally feasible.

D. **Economic Feasibility.** Nextel has entered into an agreement with SBA Communications to share use of the site on mutually agreed to terms. The proposed tower sharing is therefore economically feasible.

E. **Public Safety Concerns.** As stated above, the replacement tower is structurally capable of supporting the proposed antennas. The Applicant is not aware of any other public safety issues relative to the proposed sharing of the facility. In fact, the provision of new or improved wireless coverage in the area will enhance the safety and welfare of area residents. The public safety benefits of wireless service are further illustrated by the recent decision of authorities elsewhere in Connecticut to provide mobile phones to residents to improve public safety and enhance emergency communications. The proposed-shared use of this facility would likewise improve public safety in the Stonington area.

Conclusion

For the reasons discussed above, the proposed shared use of this existing tower facility satisfies the criteria stated in C.G.S. § 16-50-aa, and advances the General Assembly's and the Siting Council's goal of preventing to proliferation of towers in Connecticut. Nextel therefore respectfully requests that the Siting Council issue an order approving the shared use of this facility.



1 / L-2 ELEVATION

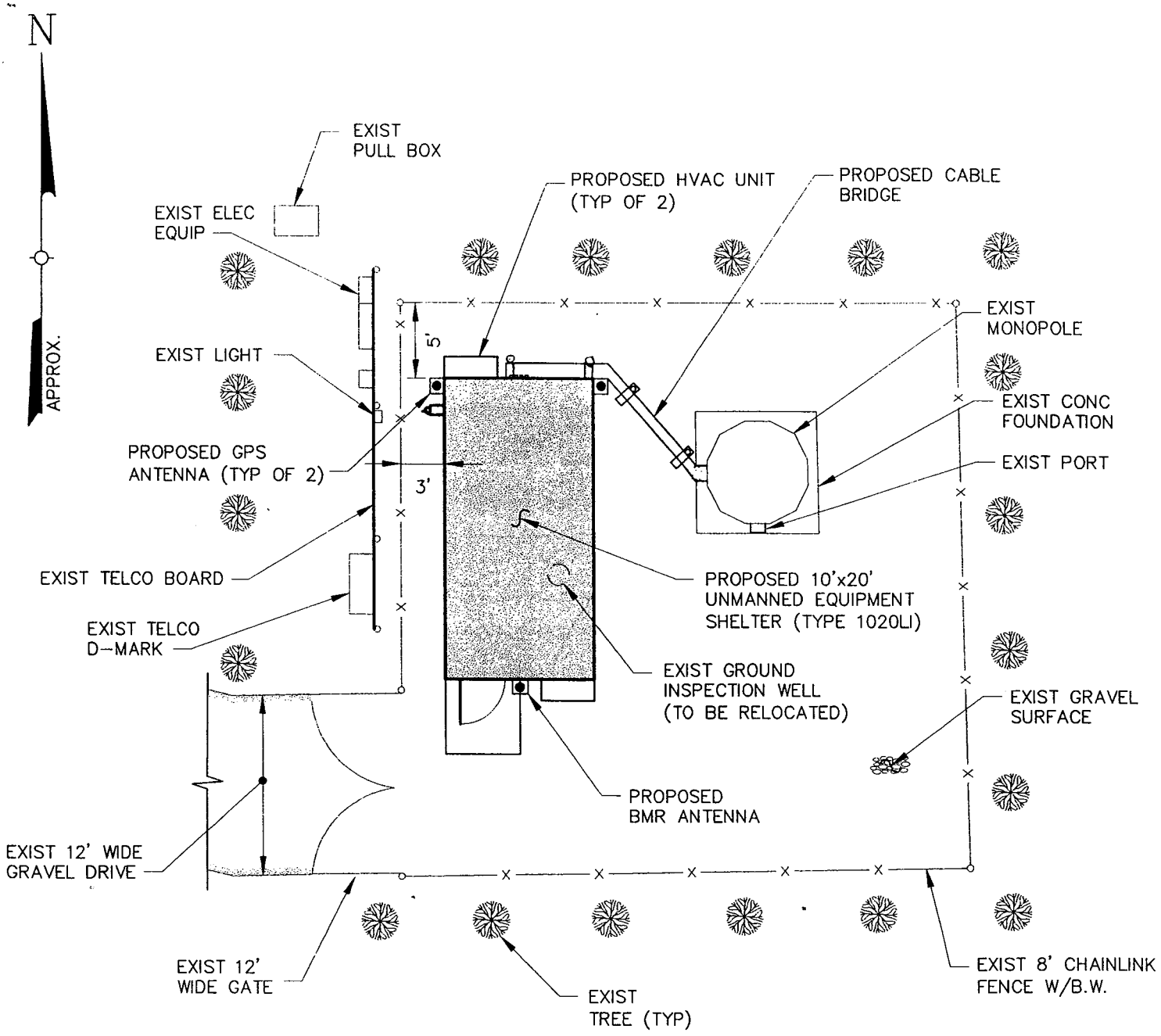
SCALE: 1" = 30'

ATTACHMENT A

TECTONIC *ENGINEERING CONSULTANTS P.C.*

PO BOX 447, 615 ROUTE 32
HIGHLAND MILLS, NY 10930
(914) 928-6531

		10/13/98	**NEXTEL** CT-0078 NORTH STONINGTON EAST	
ISSUED BY:	W.O. 1170.C078	10/9/98	LEASE EXHIBIT	L-2



1 / L-1 PARTIAL SITE PLAN

SCALE: 1" = 10'

ATTACHMENT B

TECTONIC ENGINEERING CONSULTANTS P.C.

PO BOX 447, 615 ROUTE 32
HIGHLAND MILLS, NY 10930
(914) 928-6531

		10/13/98	NEXTEL CT-0078 NORTH STONINGTON EAST	
ISSUED BY:	W.O. 1170.C078	10/9/98	LEASE EXHIBIT	L-1

Stonington, CT - Co-location on an Existing SBA Tower on Voluntown Rd

Sprint Spectrum Directional PCS Antennas - 1957.5 MHz at centerline 195' AGL - Existing

Omnipoint Communications Directional PCS Antennas - 1930 MHz at centerline 165' - Existing

Nextel Communications Directional ESMR Antennas - 851 MHz at centerline 180' AGL - Proposed

Note: Power densities are in mW/cm²

Transmitter:	Frequency in Mhz	CT Standard mW/ cm²	Total ERP per sector (Watts)	Centerline of Tx antennas AGL (ft)	Power density calculated at the tower base
Sprint Spectrum - PCS	1957.5	1.0	1342	195	0.01268415
Sprint Spectrum - PCS - % of CT Standard					**1.2684%**
Omnipoint Communications - PCS	1930	1.0	314.5	165	0.4152%
Omnipoint Communications - PCS - % of CT Standard					**0.4152%**
Nextel Directional ESMR Antennas	851	0.567333333	900	180	0.009983333
Nextel Directional Antennas - % of CT Standard					**1.7597%**
Total % of CT and FCC Standard					**3.4433%**

ATTACHMENT C

Jill Patterson
SBA Network Services, Inc.
5900 Broken Sound Parkway NW
Boca Raton, Florida 33487
(561) 226-9488

Fax

To: Lisa **Date:** 03/11/03

Fax: 860-827-2950

From: Jill Patterson

Re: SBA Communications Corp.

YOU SHOULD RECEIVE 1 PAGE(S), INCLUDING THIS COVER SHEET.
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (561) 226-9488

Comments:

Hi Lisa,

We are requesting that you please update your records to reflect the legal owner of our tower at 86 Voluntown Road, Stonington, CT 06379 to be SBA Towers, Inc. Currently, your department has the name of SBA Communicications Corp as the legal owner. This entity is a Florida company that only holds high yield bonds and publicly traded stock.

If you have any questions, please contact me at 561-226-9488.

Jill

Cc: Richard Tomaszenski

Jill Patterson
SBA Network Services, Inc.
5900 Broken Sound Parkway NW
Boca Raton, Florida 33487
(561) 226-9488

Fax

To: Lisa **Date:** 03/06/03

Fax:
860-827-2950

From: Jill Patterson

Re: CT Tower Listing

YOU SHOULD RECEIVE 2 PAGE(S), INCLUDING THIS COVER SHEET.
IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL (561) 226-9488

Comments:

Good Morning Lisa,

Attached is the listing that Richard Tomaszenski faxed over to me. He indicated that he received this listing from your department.

Please call me at 561-226-9488 after you have had a chance to review.

Thanks,

Jill

3/23/01

Beacon Falls	Rice Lane	41-27-19	73-02-28	Voicestream	SBA
Bloomfield	Blue Hills Rd/1	41-49-12	72-41-49	XM Satellite	SBA
Bozrah	131 Gifford La	41-33-08.7	72-09-04.27	Verizon	SBA
Bozrah	131 Gifford La	41-33-14	72-09-05	Omni	SBA Towers
Colchester	48 Westchester	41-35-25	72-24-05	BAM	SBA
Danielson	246 East Frank	42-01-14.	72-35-08.28	BAM	SBA Towers
Danielson	246 East Frank	42-01-14.	72-35-08.28	Omni	SBA Towers
Glastonbury	175 Dickinson	41-39-21.24	72-31-23.79	Verizon	SBA
Griswold	131 Bishop Cr	41-37-15	71-56-35	SCLP	SBA Inc
Lisbon	20 Nygen Rd	41-35-28.30	72-01-02.81	Verizon	SBA
Lisbon	26 Mell Rd	41-35-28	72-01-06	Omni	SBA Towers
Middletown	1825 South M	41-30-40.08	72-40-16.34	BAM	SBA
Middletown	1825 South M	41-30-40.43	72-40-14.68	Nextel	SBA
Middletown	1825 South M	41-30-40.08	72-40-16.34	Omni	SBA
Norwich	300 Plain Hill	41-34-41.9	72-06-16.36	SCLP	SBA
Plainfield	548 Green Holl	41-44-45.81	72-52-48.57	Verizon	SBA
Plainfield	Green Hollow	41-40-32	71-52-48	SCLP	SBA Inc
Plymouth	297 North St	41-41-36	73-03-13	Nextel	SBA
Plymouth	297 North St.	41-41-36	73-03-13.3	Sprint	SBA
Plymouth	297 North St	41-41-36	73-03-13	Voicestream	SBA
Pomfret	398 Pomfret St	41-53-23	71-57-19	Verizon	SBA
Prospect	178 New Have	41-28-19.	72-58-18.78	BAM	SBA Towers
Prospect	178 New Have	41-28-19.	72-58-18.78	SCLP	SBA Towers Inc
Putnam	154 Sayles Av	41-55-4.7	71-53-09.84	BAM	SBA Towers
Salem	160 Witch Me	41-30-06	72-18-02	SCLP	SBA
Stonington	811 Stonington	41-21-12	72-53-13	Omni	SBA
Stonington	171 South Bro	41-22-09	71-51-45	Verizon	SBA
Stonington	171 South Bro	41-22-09	71-51-45	Voicestream	SBA
Stonington	86 Voluntown	41-24-20	71-50-43	Nextel	SBA Comm. ☆
Stonington	72 Jerry Brown	41-22-31	71-57-14	Omni	SBA Towers
Torrington	1210 Highland	41-48-05	73-09-41	Nextel	SBA
Torrington	1925-1930 Eas	41-49-23	73-04-37	Voicestream	SBA
Wallingford	1605 Durham	41-28-10	72-44-32	Nextel	SBA
Wallingford	1605 Durham	48-28-10	72-44-34	SCLP	SBA
Wallingford	1605 Durham	41-28-10	72-44-32	Voicestream	SBA
Waterford	45 Fargo Rd	41-23-21	72-10-17	Voicestream	SBA
Waterford	45 Fargo Lane	41-23-20.22	72-10-13.35	BAM	SBA Inc

AS of 1/1/01

860-[illegible] Lisa

561 [illegible] JL