

### HD-120 REQUIRED DRAWINGS

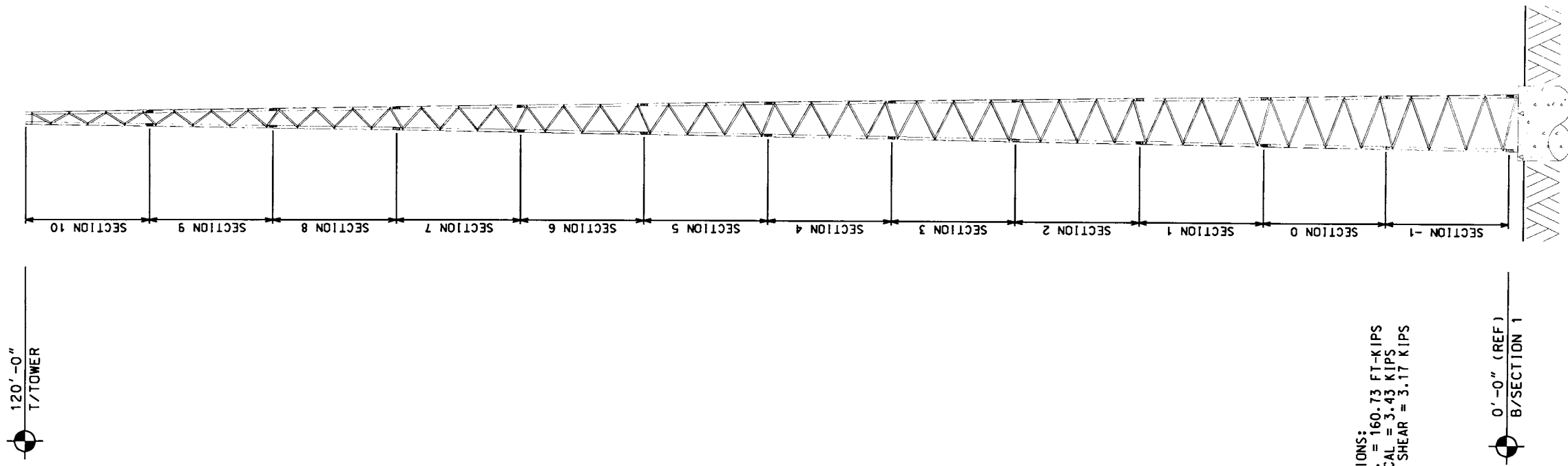
NO.	SHEET TITLE	REVISION	DATE
HD-70-KA	HD-120 KEY ASSEMBLY	2	03-14-05
ANW-S1	SECTION -1 ASSEMBLY	2	03-14-05
ANW-S2	SECTION 0 ASSEMBLY	2	03-14-05
ANW-S3	SECTION 1 ASSEMBLY	0	02-01-05
ANW-S4	SECTION 2 ASSEMBLY	0	02-01-05
ANW-S5	SECTION 3 ASSEMBLY	0	02-01-05
ANW-S6	SECTION 4 ASSEMBLY	0	02-01-05
ANW-S7	SECTION 5 ASSEMBLY	0	02-01-05
ANW-S8	SECTION 6 ASSEMBLY	0	02-01-05
ANW-S9	SECTION 7 ASSEMBLY	0	02-01-05
ANW-S10	SECTION 8 ASSEMBLY	0	02-01-05
ANW-S11	SECTION 9 ASSEMBLY	0	02-01-05
ANW-S12	SECTION 10 ASSEMBLY	0	02-01-05
ANW-F1	TYPE "A" FOUNDATION DRAWING	0	02-01-05
ANW-F1-A	TYPE "A" FOUNDATION DRAWING	0	02-01-05

**TOWER DESIGN LOADING**  
 80-MPH FASTEST MILE (100-MPH 3-SECOND GUST) BASIC WIND SPEED AND 1/2" RADIAL ICE PER ANSI/TIA/EIA-222-F-1996, THE 1997 UNIFORM BUILDING CODE, AND THE 2000 INTERNATIONAL BUILDING CODE.

HEIGHT (FT.)	ANTENNA TYPE	LINE TYPE
120	15.0-SQ FT FLATE PLATE AREA (ROUND ELEMENTS)	(3) 1/2" EVENLY DISTRIBUTED

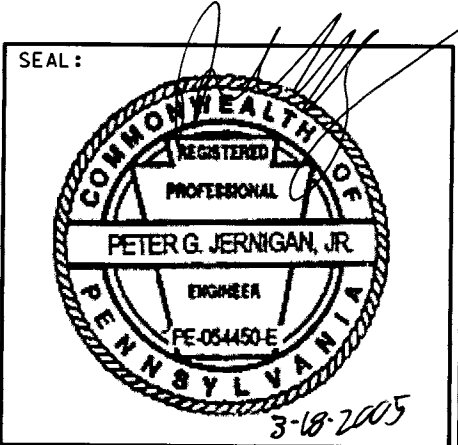
**NOTES**

- FOR FOUNDATION DRAWING REFER TO F1/F1-A.
- FOR CLIMBING FACILITIES REFER TO AN WIRELESS.
- FOR APPURTENANCE INSTALLATION REFER TO AN WIRELESS.



REACTIONS:  
 D.T.M. = 160.73 FT-KIPS  
 VERTICAL = 3.43 KIPS  
 TOTAL SHEAR = 3.17 KIPS

**TOWER ELEVATION**  
 SCALE: 3/32" = 1'-0"



2	03-14-05	REVISION BY TEP
1	03-01-05	CLIENT COMMENT
0	02-01-05	CONSTRUCTION
REV	DATE	ISSUED FOR :

TOWER MANUFACTURER : <b>AN Wireless</b> RF Communications Towers 75 Bridge Street Johnstown, PA 15902 Office: (717) 465-0519 Fax: (814) 255-4725 www.anwireless.com	TOWER DESIGNER :  <b>TOWER ENGINEERING PROFESSIONALS</b> 3703 Junction Boulevard Raleigh, NC 27603 Office: (919) 661-6351 Fax: (919) 661-6350
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JOB NO. : 04593	DRAWN BY: J06	CHECKED BY: MLL
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SHEET TITLE :	
<b>HD-120 KEY ASSEMBLY</b>	
TBD TBD, TBD XXXXX (X COUNTY)	

SHEET NUMBER :	REVISION:
<b>HD-120-KA</b>	<b>2</b>