ITEM	POLE	QTY.	POLE TUBE				POLE BASE					ANCHOR BOLT				SIGNAL ARM TUBE								LUMINAIRE ARM SPAN "L" (FT)	LUMINAIRE ARM ORIENT. (DEGREES) "LAO"	NOMINAL LUMINAIRE ARM MOUNTING HEIGHT (FT)
			BASE DIA. (IN)	TOP DIA. (IN)	LENGTH (FT)	GAUGE OR THK. (IN)	SQUARE "S" (IN)	CENTER HOLE DIA. (IN)	BOLT CIRCLE "Y" (IN)	THK. "M" (IN)	HOLE / SLOT "Z" (IN)	DIA. "K" (IN)	LENGTH "J" (IN)	HOOK "H" (IN)	THREAD LENGTH "U" (IN)	MAST ARM NUMBER	MAST ARM ATTACHMENT HEIGHT (FT)	SECOND MAST ARM ORIENT. (DEGREES) "MAO"	FIXED END DIA. (IN)	FREE END DIA. (IN)	GAUGE OR THICK (IN)	SPAN (FT)	ARM RISE (FT)			
1	MAP-1	1	15.50	12.42	22.00	0.250	26.00	12.25	22.00	2.250	1.75	1.50	54.00	6.00	8.00	1A	17.00	*111	12.50	6.84	3	40.00	4.00	N.A.	N.A.	N.A.
																1B	15.00		10.50	6.23	7	30.00	4.00			
2	MAP-2	1	15.00	11.92	22.00	0.250	24.00	12.00	20.00	2.000	1.75	1.50	54.00	6.00	8.00	2	18.00	N.A.	13.00	5.97	3	50.00	3.00	N.A.	N.A.	N.A.
3	MAP-3	1	12.50	8.72	27.00	5	21.00	11.00	17.00	2.000	1.50	1.25	42.00	6.00	6.00	3A	17.00	90	10.00	5.78	7	30.00	2.00	12.00	45	30.00
																3B	17.00		10.00	5.78	7	30.00	2.00			
4	MAP-4	1	15.00	11.92	22.00	0.250	24.00	12.00	20.00	2.000	1.75	1.50	54.00	6.00	8.00	4	17.00	N.A.	13.00	5.97	3	50.00	3.00	N.A.	N.A.	N.A.
5	MAP-5	1	12.50	8.72	27.00	5	21.00	11.00	17.00	2.000	1.50	1.25	42.00	6.00	6.00	5A	19.00	90	10.00	5.78	7	30.00	2.00	12.00	90	30.00
																5B	19.00		10.00	5.78	7	30.00	2.00			
6	MAP-6	1	15.50	11.72	27.00	0.250	26.00	12.25	22.00	2.250	1.75	1.50	54.00	6.00	8.00	6	19.00	N.A.	14.00	6.64	DET.10	55.00	3.00	12.00	45	30.00
7	MAP-7	1	15.00	11.92	22.00	0.250	24.00	9.00	20.00	2.000	1.75	1.50	54.00	6.00	8.00	7	15.00	N.A.	13.00	5.97	3	50.00	3.00	N.A.	N.A.	N.A.
8	MAP-8	1	12.50	9.42	22.00	5	21.00	11.00	17.00	2.000	1.50	1.25	42.00	6.00	6.00	8	17.00	N.A.	10.00	5.78	7	30.00	2.00	N.A.	N.A.	N.A.
9	MAP-9	1	15.00	11.92	22.00	0.250	24.00	12.00	20.00	2.000	1.75	1.50	54.00	6.00	8.00	9	18.00	N.A.	13.00	5.97	3	50.00	3.00	N.A.	N.A.	N.A.
10	MAP-10	1	14.00	10.22	27.00	0.250	23.00	11.50	19.00	2.000	1.75	1.50	54.00	6.00	8.00	10	17.00	N.A.	12.50	6.17	3	45.00	3.00	12.00	45.00	30.00
11	MAP-11	1	12.50	9.42	22.00	5	21.00	11.00	17.00	2.000	1.50	1.25	42.00	6.00	6.00	11	14.00	N.A.	9.00	5.41	7	25.00	4.00	N.A.	N.A.	N.A.
12	MAP-12	1	14.00	10.92	22.00	0.250	23.00	11.50	19.00	2.000	1.75	1.50	54.00	6.00	8.00	12	15.50	N.A.	12.50	6.14	3	45.00	4.00	N.A.	N.A.	N.A.
13	MAP-13	1	15.50	12.42	22.00	0.250	26.00	11.50	22.00	2.250	1.75	1.50	54.00	6.00	8.00	13B	15.00	90	12.50	6.12	3	45.00	5.00	N.A.	N.A.	N.A.
																13A	15.00		10.50	6.20	7	30.00	5.00			
14	MAP-14	1	15.50	11.72	27.00	0.250	26.00	12.25	22.00	2.250	1.75	1.50	54.00	6.00	8.00	14B	15.00	*270	12.50	6.16	3	45.00	3.00	12.00	45	30.00
																14A	17.00		10.50	6.28	7	30.00	2.00			

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JOB VAOT
WILLISTON-ESSEX STPG SGNL (46)

TITLE TRAFFIC SIGNAL STRUCTURES

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