

UMIC DESIGN NUMBER	MAST ARM DATA					
	MAX SPAN	TUBE SIZE	JOINT LENGTH	MTG HEIGHT	RISE ANGLE	ORIENT
50700-B1991-Y1	40'-0"	3E-9.50x3.90x40'-0"	-	20'-0"	3'	180°
50700-B1991-Y2	40'-0"	3E-9.50x3.90x40'-0"	-	20'-0"	3'	180°
	40'-0"	3E-9.50x3.90x40'-0"	-	20'-0"	3'	270°
50700-B1991-Y3	48'-0"	3E-11.75x9.37x17'-0" 7E-10.01x5.43x32'-9"	1'-9"	20'-0"	3'	180°
50700-B1991-Y4	48'-0"	3E-11.75x9.37x17'-0" 7E-10.01x5.43x32'-9"	1'-9"	20'-0"	3'	180°
	48'-0"	3E-11.75x9.37x17'-0" 7E-10.01x5.43x32'-9"	1'-9"	20'-0"	3'	270°
50700-B1991-Y5	60'-0"	0E-14.75x10.41x31'-0" 7E-11.09x6.75x31'-0"	2'-0"	20'-0"	3'	180°
50700-B1991-Y6	60'-0"	0E-14.75x10.41x31'-0" 7E-11.09x6.75x31'-0"	2'-0"	20'-0"	3'	180°
	60'-0"	0E-14.75x10.41x31'-0" 7E-11.09x6.75x31'-0"	2'-0"	20'-0"	3'	270°
50700-B1991-Y7	66'-0"	0E-16.00x11.66x31'-0" 3E-12.48x7.30x37'-0"	2'-0"	20'-0"	3'	180°
50700-B1991-Y8	66'-0"	0E-16.00x11.66x31'-0" 3E-12.48x7.30x37'-0"	2'-0"	20'-0"	3'	180°
	66'-0"	0E-16.00x11.66x31'-0" 3E-12.48x7.30x37'-0"	2'-0"	20'-0"	3'	270°

7 GA = 0.179" WALL THICKNESS
 3 GA = 0.250" WALL THICKNESS
 0 GA = 0.313" WALL THICKNESS
 E = ROUND TAPERED STEEL TUBE @ 0.14 in/ft TAPER

NON-ORNAMENTAL POLE DATA
 (1 OF 3)

1 01/31/2019

REVISION & DATE



ARLINGTON COUNTY, VIRGINIA
 DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING NO.
62-02