

UMC DESIGN NUMBER	MAST ARM DATA						
	SPAN	TUBE SIZE	JOINT LENGTH	ORIENT	MTG HEIGHT	RISE ANGLE	BEND RADIUS
50603-B448-Y1	40'-0"	3E-9.50x3.80x40'-9"	-	180°	15'-0"	18°	44.8'
50603-B448-Y2	40'-0"	3E-9.50x3.80x40'-9"	-	180°	15'-0"	18°	44.8'
	40'-0"	3E-9.50x3.80x40'-9"	-	270°	15'-0"	18°	44.8'
50603-B448-Y3	48'-0"	3E-12.00x7.66x31'-0" 7E-8.27x5.58x19'-3"	1'-6"	180°	15'-0"	18°	44.8'
50603-B448-Y4	48'-0"	3E-12.00x7.66x31'-0" 7E-8.27x5.58x19'-3"	1'-6"	180°	15'-0"	18°	44.8'
	48'-0"	3E-12.00x7.66x31'-0" 7E-8.27x5.58x19'-3"	1'-6"	270°	15'-0"	18°	44.8'
50603-B448-Y5	60'-0"	0E-14.48x10.07x31'-6" 7E-10.75x6.38x31'-3"	2'-0"	180°	15'-0"	12°	44.8'
50603-B448-Y6	60'-0"	0E-14.48x10.07x31'-6" 7E-10.75x6.38x31'-3"	2'-0"	180°	15'-0"	12°	44.8'
	60'-0"	0E-14.48x10.07x31'-6" 7E-10.75x6.38x31'-3"	2'-0"	270°	15'-0"	12°	44.8'
50603-B448-Y7	66'-0"	0E-16.25x11.07x37'-0" 7E-11.75x7.34x31'-6"	2'-0"	180°	15'-0"	10°	44.8'
50603-B448-Y8	66'-0"	0E-16.25x11.07x37'-0" 7E-11.75x7.34x31'-6"	2'-0"	180°	15'-0"	10°	44.8'
	66'-0"	0E-16.25x11.07x37'-0" 7E-11.75x7.34x31'-6"	2'-0"	270°	15'-0"	10°	44.8'

7 GA = 0.179" WALL THICKNESS  
 3 GA = 0.250" WALL THICKNESS  
 0 GA = 0.313" WALL THICKNESS  
 3+7 GA = 0.429" WALL THICKNESS  
 3+3 GA = 0.500" WALL THICKNESS  
 E = ROUND TAPERED STEEL TUBE @ 0.14 in/ft TAPER  
 F = 16-FLUTE TAPERED STEEL TUBE @ 0.14 in/ft TAPER

ORNAMENTAL POLE DATA  
 (1 OF 3)

1 01/31/2019

REVISION & DATE



ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING NO.  
 63-02