

STANDARD FOUNDATION DATA					
FOUNDATION STANDARD DESIGN NUMBER	SHAFT DIAMETER (FT)	DEPTH BELOW GRADE (FT)	APPROX. CONC. VOLUME (CY)	VERTICAL REBAR	CLOSED HOOPS
#1	3.0	12.5	5	8-#8	13-#4
#2	3.0	14.5	5	8-#8	20-#4
#3	3.0	15.5	6	8-#8	31-#4
#4	4.0	11.5	7	14-#8	12-#4
#5	4.0	12.5	7	14-#8	13-#4
#6	4.0	13.0	8	14-#8	14-#4
#7	4.0	14.0	8	14-#8	15-#4
#8	4.0	15.5	9	14-#8	21-#4
#9	4.0	17.0	9	14-#8	34-#4
#10	4.0	18.0	10	14-#8	36-#4
#11	4.0	20.5	11	16-#8	41-#5

POLE ARM LENGTH	ORNAMENTAL DESIGNS (UMC DRG. 50603-B448)			ROUND DESIGNS (UMC DRG. 50700-B1991)			SELECTED STANDARD FOUNDATION DESIGN NUMBER
	ANCHOR BOLT DATA (ALL 6 BOLT PATTERNS)			ANCHOR BOLT DATA (ALL 6 BOLT PATTERNS)			
	BOLT DIA. (IN)	BOLT CIRCLE (IN)	PROJ. "P" (IN)	BOLT DIA. (IN)	BOLT CIRCLE (IN)	PROJ. "P" (IN)	
SINGLE 40'	1.50	19	9.00	1.50	19	9.00	#1 OR #4
TWIN 40'	1.50	19	9.00	1.50	19	9.00	#2 OR #6
SINGLE 48	1.50	21	9.00	1.50	20	9.00	#3 OR #5
TWIN 48'	1.75	23	10.00	1.75	22	10.00	#7
SINGLE 60'	1.75	24	10.00	1.75	25	10.00	#8
TWIN 60'	2.00	23	11.00	2.00	27	11.00	#10
SINGLE 66'	2.00	24	11.00	2.00	27.5	11.00	#9
TWIN 66'	2.25	25	12.25	2.25	29	12.25	#11

MAST ARM POLE STANDARD FOUNDATION TYPES

REVISION & DATE



ARLINGTON COUNTY, VIRGINIA
DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAWING NO.
66-06
FORMERLY TS7-1.10