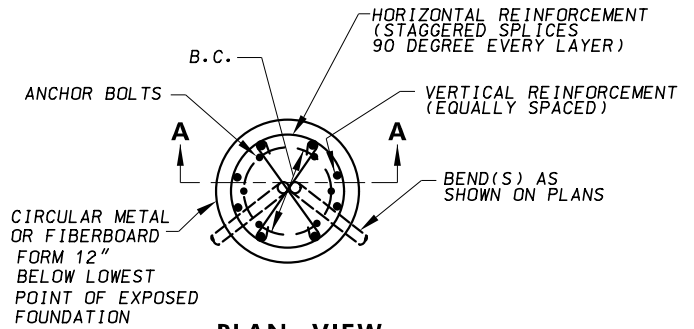


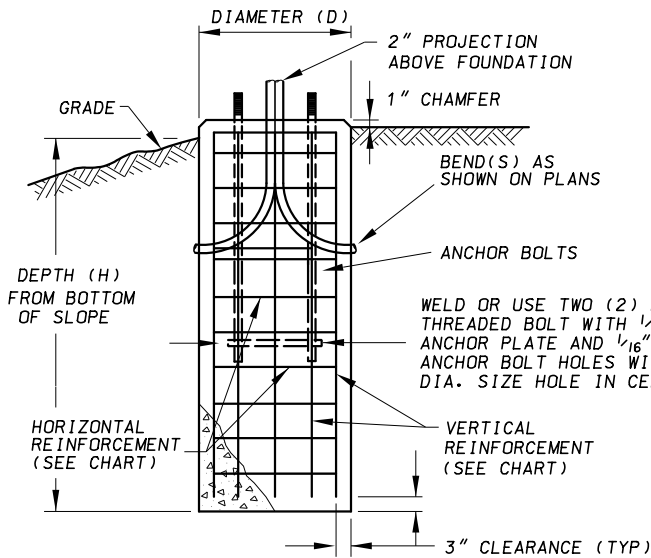
POLE TYPE	ARM LENGTH OR POLE SIZE	BOLT CIRCLE (IN.)	ANCHOR BOLT SIZE (NO. - DIA. IN. x IN.)	ANCHOR BOLT PROJECTION ABOVE FOUNDATION MAX (IN.)	FOUNDATION REINFORCEMENT				CONCRETE REQUIRED C. Y.
					DIAMETER 'D'	DEPTH H IN GROUND	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	
BREAKAWAY PEDESTAL	6' - 10'	8	REFER TO MD 801.01-01	FEMALE ANCHOR FOR COUPLING	1' - 6"	3' - 0"	6 NO. 6	NO. 3@12" C. C.	0.2
PEDESTAL BREAKAWAY	10' / 14' / 20'	11	4 - 1 x 36	3 1/4	2' - 0"	6' - 0"	6 NO. 8	NO. 3@12" C. C.	0.7
STRAIN	12" x 30'	16	4 - 1 3/4 x 66	7 1/2	3' - 0"	10' - 0"	8 NO. 10	NO. 4@12" C. C.	2.7
	12" x 32'	22	4 - 2 1/4 x 72	8 1/2	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7
	14" x 32'	22	4 - 2 1/4 x 72	8 1/2	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7
MAST ARM	50' - 60' SINGLE	22	6 - 2 x 72	9	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7
	50' - 60', 50' - 60' TWIN	22	6 - 2 x 72	9	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7
	70' - 75' SINGLE	23 1/2	6 - 2 x 72	9	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7
	50' - 60', 70' - 75' TWIN	23 1/2	6 - 2 x 72	9	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7
	50', 50' - 60', 70' - 75' TRIPLE	23 1/2	6 - 2 x 72	9	4' - 0"	10' - 0"	16 NO. 10	NO. 4@12" C. C.	4.7

NOTES:

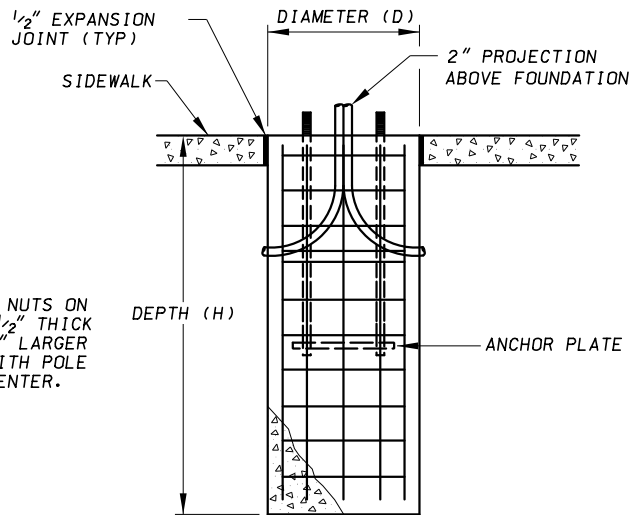
- MAST ARM POLE FOUNDATIONS SHALL PROJECT ABOVE GRADE TO PROVIDE MAST ARM TO ROADWAY CLEARANCE OF 18' - 20' FULLY LOADED.
- ALL EXPOSED FOUNDATION FACES SHALL BE FINISHED SMOOTH.
- GROUT SHALL NOT BE INSTALLED BETWEEN THE BASE PLATE AND THE TOP OF THE FOUNDATION.
- 1/4" THICK STEEL TEMPLATE PLATE WITH 1/16" LARGER ANCHOR BOLT HOLE SHALL BE USED FOR INSTALLATION.
- ANCHOR BOLTS SHALL BE PLUMB AND SHALL BE INSTALLED WITH MISALIGNMENT OF LESS THAN 1:40 FROM VERTICAL.



PLAN VIEW



**SECTION A-A
NON-SIDEWALK AREA**



**SECTION A-A
SIDEWALK AREA**

SPECIFICATION 801	CATEGORY CODE ITEMS
APPROVED	<i>Cedric Wall</i> DIRECTOR - OFFICE OF TRAFFIC AND SAFETY
APPROVAL SHA REVISIONS	APPROVAL FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 7-1-94	APPROVAL 7-1-94
REVISED 10-1-01	REVISED 2-1-01
REVISED 11-20-19	REVISED 9-4-19
REVISED	REVISED

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

SIGNAL STRUCTURE FOUNDATIONS

STANDARD NO. MD 801.01