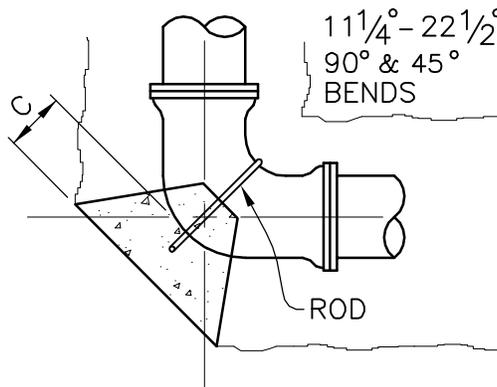


TABLE A

BEND	TEE OR PLUG	SIZE				
		4" & 6"	8"	10"	12"	16"
11 1/4°	A	1'-8"	3'-2"	3'-6"	4'-2"	5'-5"
	B	1'-2"	1'-4"	1'-6"	1'-0"	2'-6"
	C	8"	9"	10"	1'-10"	1'-2"
22 1/2°	A	6"	7"	8"	8"	1'-3"
	B	1'-2"	1'-4"	1'-6"	1'-8"	2'-0"
	C	7"	8"	8"	8"	9"
45°	A	8"	1'-4"	1'-5"	1'-10"	2'-8"
	B	1'-2"	1'-4"	1'-6"	1'-8"	2'-0"
	C	8"	9"	10"	11"	1'-2"
90°	A	1'-3"	2'-3"	2'-8"	3'-2"	4'-1"
	B	1'-2"	1'-4"	1'-6"	1'-10"	2'-6"
	C	8"	9"	10"	11"	1'-2"

NOTES:

1. ALL B&C DIMENSIONS TO BE AS REQUIRED TO REACH UNDISTURBED EARTH BUT NOT LESS THAN LISTED ON THRUST BLOCK TABLE.
2. CAST-IN-PLACE CONCRETE SHALL BE IN ACCORDANCE WITH THE "CITY OF COLUMBIA STREET AND STORM DRAINAGE SPECIFICATIONS AND STANDARDS," SECTION 250 CONCRETE STRUCTURES.
3. DIMENSIONS A, B, C, APPLY TO ALL BEND CONDITIONS SHOWN.
4. INSTALL PLUGS AT ALL RUNS OR BRANCHES DISCONTINUED FOR FUTURE SERVICES.
5. ALL BENDS, TEES, PLUGS, FITTINGS OR OTHER SIGNIFICANT CHANGES SHALL BE BRACED WITH POURED CONCRETE THRUST BLOCK AS SHOWN ON THIS DETAIL.
6. ALL PLUGS SHALL BE SEPARATED FROM THE CONCRETE THRUST BLOCK BY A 5 MIL LAYER OF PLASTIC SHEETING.



FOR HORIZONTAL ALIGNMENT


5/02/01  
 Approved Date

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Revisions

  
**City of Columbia**  
 Public Works Department

HORIZONTAL  
THRUST BLOCK

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