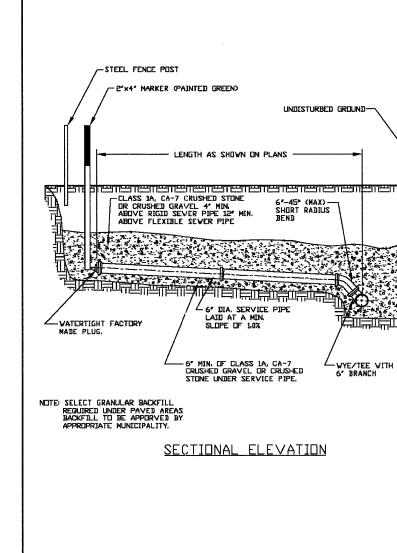
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

F.A.P. RTE.

STA.



YORKVILLE-BRISTOL SANITARY DISTRICT

TYPICAL RISER FOR SERVICE LATERAL SIGNED JWF APPROVED PFM SCALE NTS RAWN DATE 10/9/06 STD-0

UNDISTURBED EARTH - SHAPE TO PROVIDE UNIFORM BEARING FOR 1/4 OF BARREL CIRCUMFERENCE

NOTE: RISERS TO BE CONSTRUCTED IN LIEU OF WYES WHERE SEVER DEPTH EXCEEDS 12'-0". FOR PIPE MATERIAL SEE SPECIFICATIONS ON PLANS.

- CLASS 1A, CA-7 CRUSHED STONE OR CRUSHED

STANDARD TEE-BARREL SIZE TO BE CALLED FOR ON PLANS, OR AS OTHERWISE SPECIFIED. USE "INSERTA TEE" (BRAND FITTING) ON EXISTING SEWER

* ALL RIGID PIPE INSTALLATION ** ALL FLEXIBLE PIPE INSTALLATION

45° BEND WITH FACTURY MADE WATERTIGHT PLUG

PLAN

- CLASS 1A, CA-7 CRUSHED STONE OR CRUSHED GRAVEL

SECTION A-A

YORKVILLE-BRISTOL SANITARY DISTRICT

SERVICE CONNECTION

- VARIARIF -"WATER" ON LID GRADE -CURB BOX MCDONALD 5614 OR MUELLER H-10300 CORPORATION STOP COUPLING FOR CONNECTION SEE SPECIAL PROVISIONS MUELLER H-15000, MCDONALD 4701, OR _TAP SERVICE PIPING COPPER TUBE- TYPE "K" FORD F-600 WATER MAIN CURB STOP - COUPLING MUELLER H-15154, MCDONALD 6104, OR FORD B22-333m

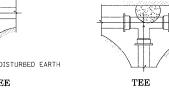
TYPICAL TAP SERVICE PIPING (COPPER)

MINIMUM DEPTH OF BURY TO BE 1.5 METERS

-BRACE PLUG AGÅINST UNDISTURBED EARTH PLUGGED TEE

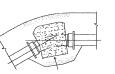
NOTE: ALL BLOCKS BEAR AGAINST UNDISTURBED EARTH. ARROWS INDICATE DIRECTION OF THRUST. ALL BLOCKS TO BE 21 MPG CONCRETE.

ALL FITTINGS SHOWN IN PLAN EXCEPT VERTICAL BEND.





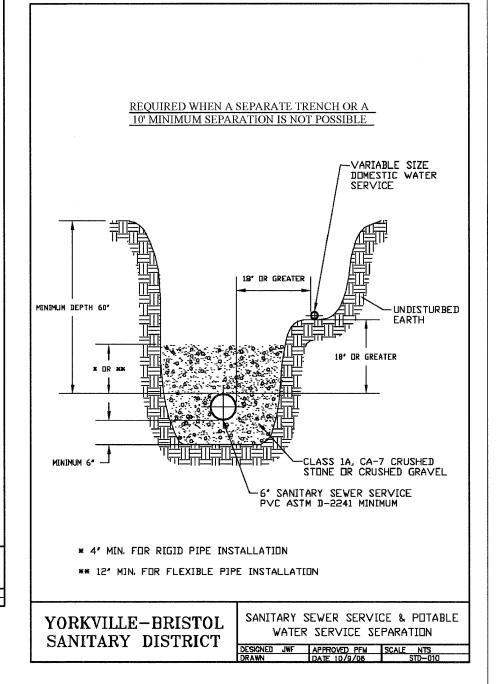
PLUGGED CROSS





VERTICAL BEND

TYPICAL THRUST BLOCK INSTALLATIONS



These details have been provided by the Yorkville-Bristol Sanitary District (note dimensions are english units). A copy of the Yorkville-Bristol Sanitary District specifications, which are to be used for construction of the sanitary sewer work are included in the Special Provisions.

REVISIONS	5				
NAME	DATE	ILLINOIS	DEPARTMENT	OF TRA	NSPORTATION
		WATER AND SANITARY SEWER DETAILS			
				DRAWN	ВҮ
		DATE		CHECKE	ED BY