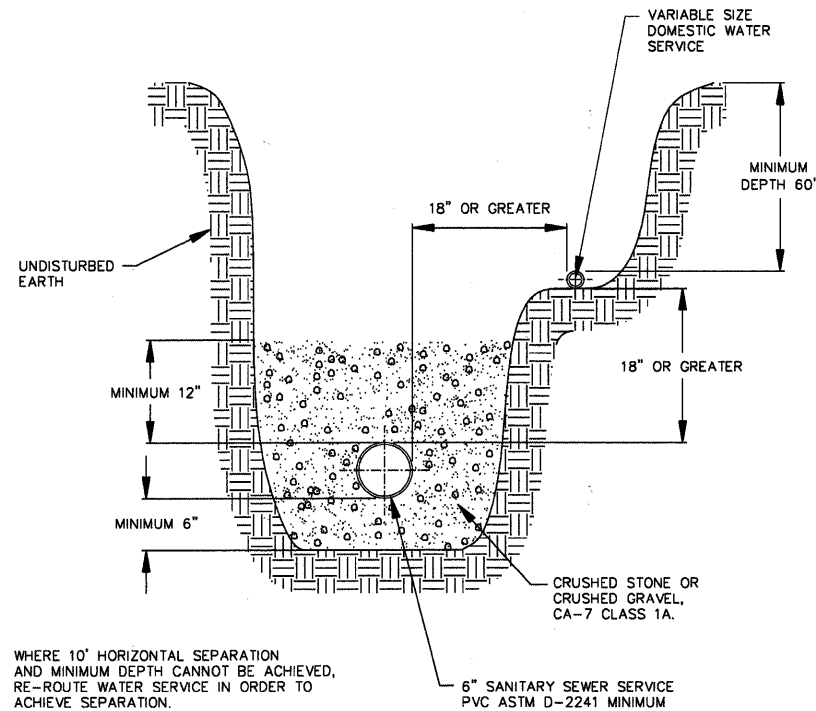


REQUIRED WHEN A 10' MINIMUM SEPARATION IS NOT POSSIBLE FOR WATER AND SEWER SERVICES

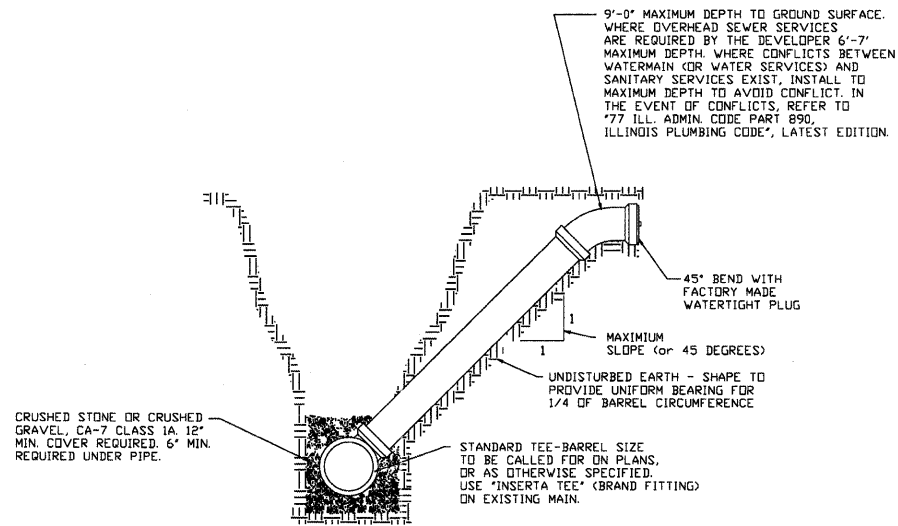


WHERE 10' HORIZONTAL SEPARATION AND MINIMUM DEPTH CANNOT BE ACHIEVED, RE-ROUTE WATER SERVICE IN ORDER TO ACHIEVE SEPARATION.

NOTE

INSTALL PER "77 ILL. ADMIN. CODE PART 890 ILLINOIS PLUMBING CODE" LATEST EDITION.

SANITARY SEWER SERVICE & POTABLE WATER SERVICE SEPARATION

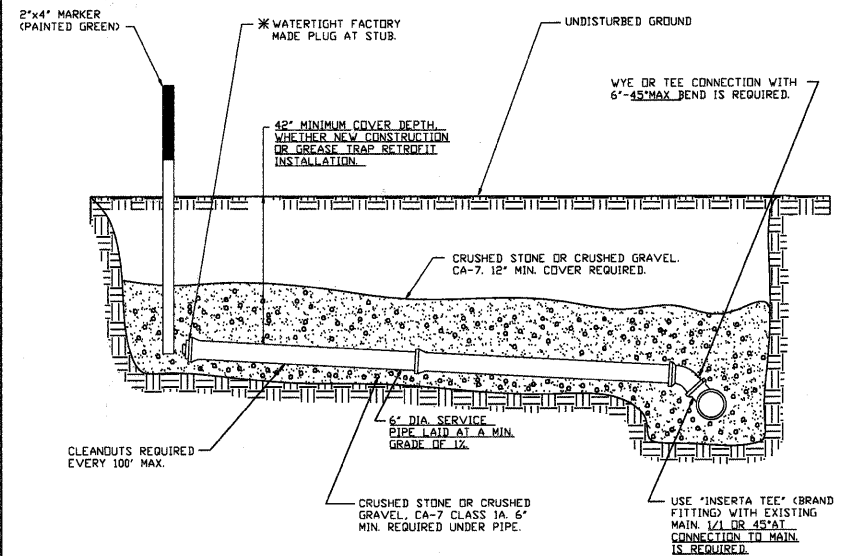


NOTE

RISERS TO BE CONSTRUCTED WHERE SEWER DEPTH EXCEEDS 12'-0". FOR PIPE MATERIAL SEE SPECIFICATIONS ON PLANS.

GREATER THAN 45° CONNECTION TO MAIN NOT ALLOWED

TYPICAL RISER FOR SERVICE LATERAL



* 9' MAXIMUM DEPTH TO GROUND SURFACE, WHERE OVERHEAD SEWER SERVICES ARE REQUIRED BY THE DEVELOPER 7' MAXIMUM DEPTH, WHERE CONFLICTS BETWEEN WATERMAIN (OR WATER SERVICES) AND SANITARY SERVICES EXIST. INSTALL TO MAXIMUM DEPTH TO AVOID CONFLICT. IN THE EVENT OF CONFLICTS, REFER TO '77 ILL. ADMIN. CODE PART 890, ILLINOIS PLUMBING CODE', LATEST EDITION.

NOTE

SELECT GRANULAR BACKFILL, REQUIRED UNDER PAVED AREAS, TO BE APPROVED BY APPROPRIATE CITY OR VILLAGE.

GREATER THAN 45° CONNECTION NOT ALLOWED

SERVICE CONNECTION

Fox Metro
Water Reclamation District

DESIGNED	FMWRD	REVISION	2011
DRAWN	KWZ	A Revised 2004	01/05/04
APPROVED	JH	B Depth Note	02/23/05
DATE	08-28-00	C Note Revision	01/20/06
SCALE	NTS		
SHEET	1	CAD DWG.	REVISION
OF	1	JOB NO.	C

Fox Metro
Water Reclamation District

DESIGNED	FMWRD	REVISION	2011
DRAWN	KWZ	C 45° Note Added	02/02/05
APPROVED	JH	D Riser & Stone Note	01/30/06
DATE	05-15-00	E Riser & Conflict Notes	03/19/07
SCALE	NTS	F Conflict Note	04/29/08
SHEET	1	CAD DWG.	REVISION
OF	1	JOB NO.	E

Fox Metro
Water Reclamation District

DESIGNED	FMWRD	REVISION	2011
DRAWN	KWZ	C 45° Note Added	02/02/05
APPROVED	JH	D Stone Note Added	01/30/06
DATE	05-12-00	E Inset & Note Revisions	03/19/07
SCALE	NTS	F Note Revisions	04/29/08
SHEET	1	CAD DWG.	REVISION
OF	1	JOB NO.	F

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#164-001322

USER NAME	DESIGNED	REVISION
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FILE NAME = 86090472-Det12.dgn	DRAWN - WJH	REVISED -
PLOT SCALE =	CHECKED - MGH	REVISED -
PLOT DATE = 7/26/2011	DATE - 7/26/11	REVISED -

CITY OF AURORA

**FOX METRO DETAILS
DOWNER PLACE**

SCALE: SHEET NO. 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	156
CONTRACT NO. 63620				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				