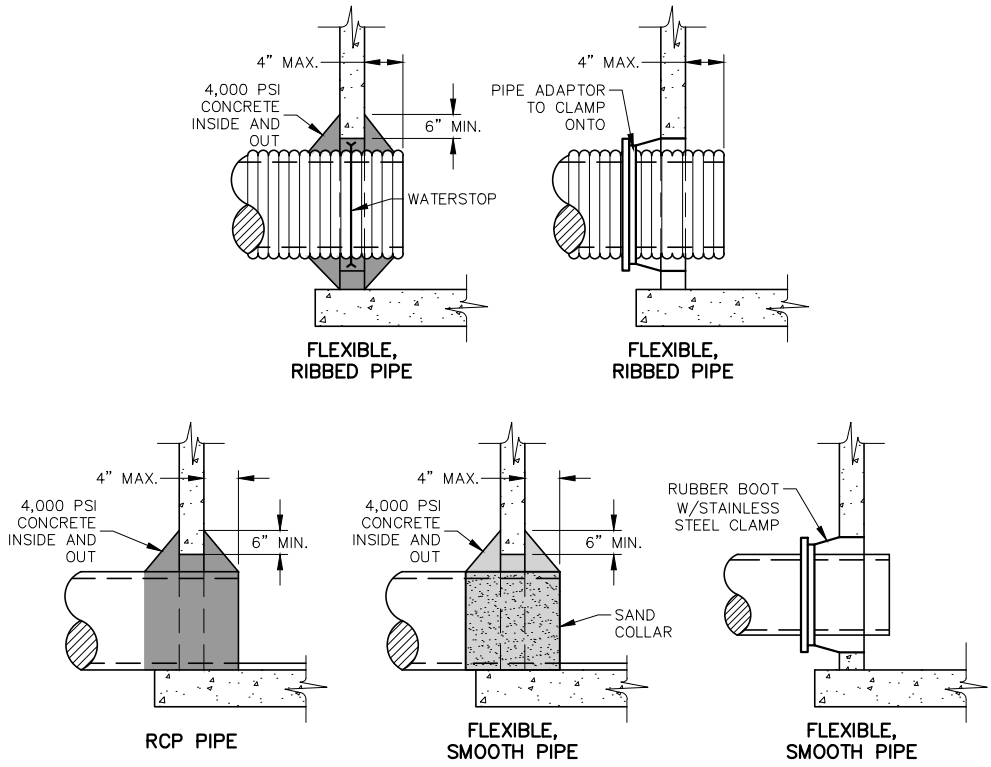
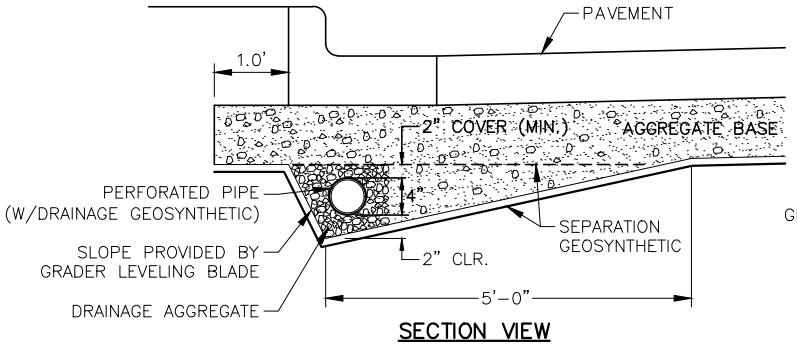


STORM SEWER PIPE CONNECTION

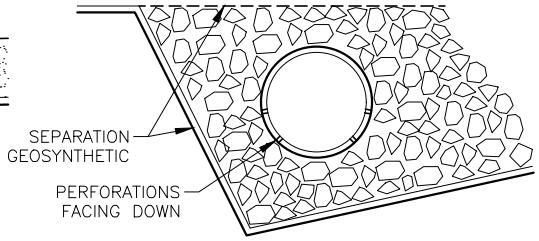
NO SCALE

STORM SEWER PIPE CONNECTION		CITY ENGINEER APPROVED: BLO	DATE: 04.17.26
SECTION No. 334213.13	DRAWING No. 11	PUBLIC WORKS APPROVED: RAS	DATE: 04.17.26
CITY OF KINDRED ENGINEERING		CITY COUNCIL APPROVED DATE: 05.06.26	

FILE LOCATION: C:\Users\payton.sterud\OneDrive - Vistal\330561_Completed Redlines and Civil3D\KindredStormDetails-PSS.dwg

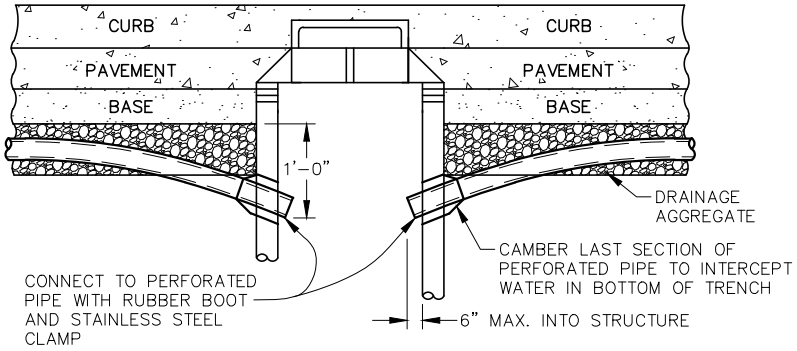


SECTION VIEW



PIPE DETAIL

PERFORATION LOCATIONS



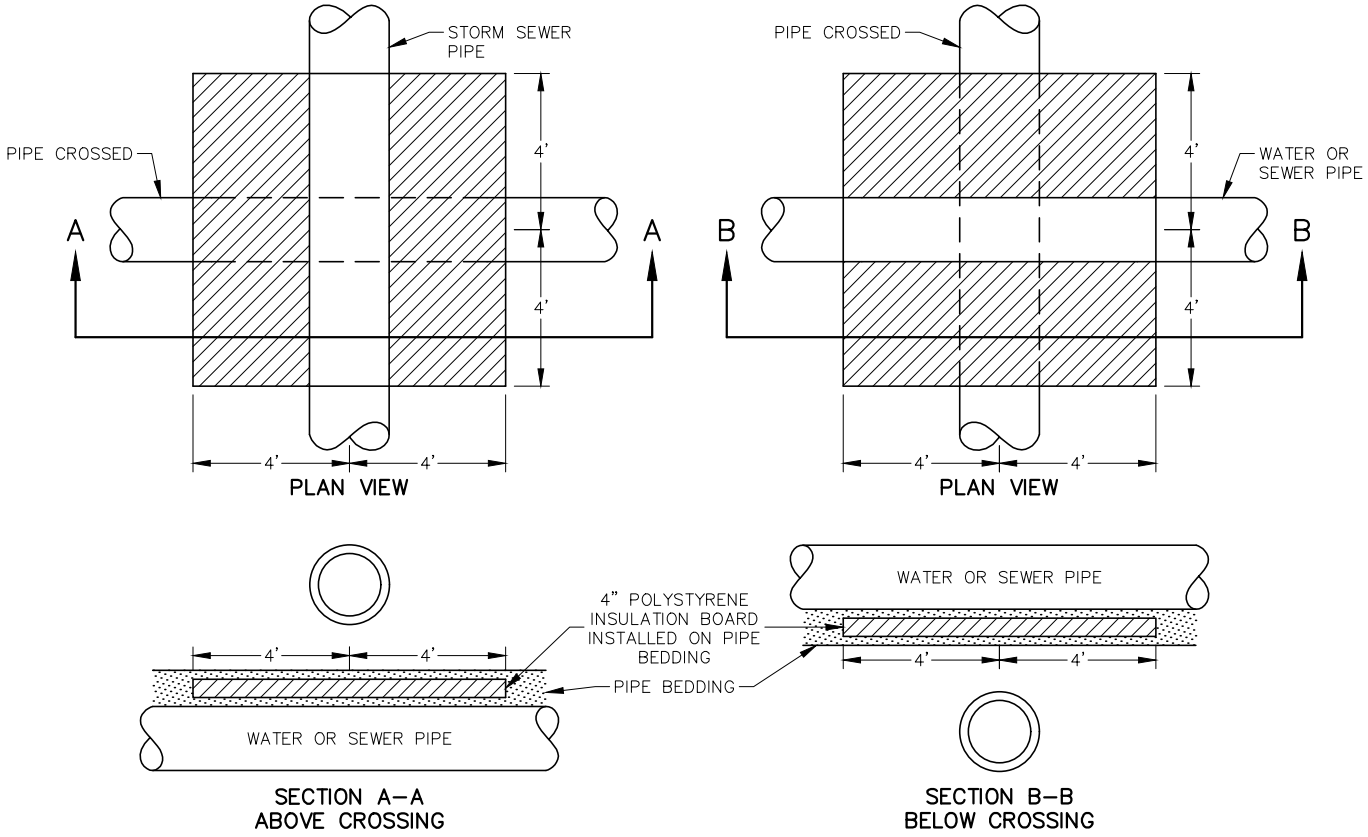
STORM STRUCTURE CONNECTION

NOTES:

1. CONTRACTOR SHALL GLUE CAP ON END OF PIPE AT TERMINATION POINT.
2. BOOTS INSTALLED IN FIELD SHALL BE CORED.

PERFORATED PIPE UNDER CURB		CITY ENGINEER APPROVED: BLO	DATE: 08.23.19
SECTION No. 334213.13	DRAWING No. 1	PUBLIC WORKS APPROVED: RAS	DATE: 08.23.19
CITY OF KINDRED ENGINEERING		CITY COUNCIL APPROVED DATE: 07.17.19	

FILE LOCATION: C:\Users\payton.sterud\OneDrive - Vistal\330561_Completed Redlines and Civil3D\Kindred Details-PSS.dwg

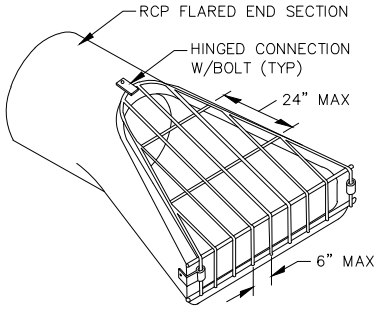


NOTES:
1. THIS DETAIL APPLIES TO BOTH MAINS & SERVICES WHERE CROSSING IS WITHIN 24".
2. WATER SERVICES MAY BE INSULATED WITH AN APPROVED ENCASEMENT INSULATION IN LIEU OF DETAIL.

INSULATION FOR STORM CROSSING		CITY ENGINEER APPROVED: BLO	DATE: 08.23.19
SECTION No. 334213.13	DRAWING No. 2	PUBLIC WORKS APPROVED: RAS	DATE: 08.23.19
CITY OF KINDRED ENGINEERING		CITY COUNCIL APPROVED DATE: 07.17.19	

FILE LOCATION: C:\Users\payton.sterud\OneDrive - Vista\330561_Completed Redlines and Civil3D\Kindred Details-PSS.dwg

TRASH RACK SIZING		
PIPE SIZE	BARS	BOLTS
12"–18"	3/4ø	5/8"
21"–42"	1"ø	3/4"
48"–72"	1 1/4"ø	1"



NOTES:
1. PROVIDE 3 ANCHOR CLIPS TO FASTEN TRASH RACK TO FLARED END SECTION. HOT DIP GALVANIZE AFTER FABRICATION.
2. TIE LAST 3 PIPE JOINTS. USE 2 TIE BOLT FASTENERS PER JOINT. INSTALL AT 60 DEGREES FROM TOP.
3. ALL PARTS SHALL BE HOT DIP GALVANIZED PER ASTM A153.

TRASH RACK - RCP FLARED END SECTION

NO SCALE

TRASH RACK - RCP FLARED END SECTION	CITY ENGINEER APPROVED: BLO	DATE: 04.17.26
SECTION No. 334213.13 DRAWING No. 14	PUBLIC WORKS APPROVED: RAS	DATE: 04.17.26
CITY OF KINDRED ENGINEERING	CITY COUNCIL APPROVED DATE: 05.06.26	