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	CONCRETE BOTTOMS SHALL BE PRECAST WITH FLOWLINE AS SPECIFIED ON PLANS.	
	CAST-IN PLACE BOTTOMS ARE ALLOWABLE WITH PIPES 18" DIAMETER AND LARGER.	
	5' DIAMETER MANHOLES ARE REQUIRED FOR 18" OR LARGER DIAMETER PIPELINES.	
	LINING MATERIALS SHOULD COMPLY WITH CITY OF AUSTIN PRODUCT LIST FOR LINING MATERIAL FOR WASTEWATER MANHOLES.	1=
	FOR MANHOLE WITH DEPTH OF 20.0° OR MORE, THE MINIMUM MANHOLE SIZE SHOULD BE 5.0° OR MORE.	$\overline{}$
	PIPES ARE REQUIRED TO MAINTAIN MINIMUM SEPARATION OF 6" OR HALF THE DIAMETER OF LARGER DIAMETER PIPE. THE SEPARATION SHOULD BE	_
	MEASURED BETWEEN OUTSIDE WALL OF THE PIPE.	- 7
	CITY ENGINEER MAY REQUIRE TO CHANGE THE SIZE OF THE MANHOLE DEPENDING ON FLOW PATHS, ANGLE BETWEEN PIPE ALIGNMENTS AND	
	CONSIDERING SITE SPECIFIC CONDITIONS.	
	PUBLIC WORK INSPECTOR MAY REQUIRE LINING AT EXISTING CONNECTION MANHOLE.	κ.
	ALL MANHOLES IN UNPAVED AREA SHOULD BE GASKETED AND BOLTED.	_
٢	PIPELINE SETTLEMENT TEST: DURING THE INFILTRATION TEST OR AFTER THE EXFILTRATION TEST, THE PIPE WILL BE TV INSPECTED FOR POSSIBLE	
	SETTLEMENT. WHEN AIR TESTING HAS BEEN USED, WATER SHALL BE FLOWED INTO THE PIPE TO PERMIT MEANINGFUL OBSERVATIONS. ANY PIPE	-

SETTLEMENT WHICH CAUSES EXCESSIVE PONDING OF WATER IN THE PIPE SHALL BE CAUSE FOR REJECTION. EXCESSIVE PONDING SHALL BE DEFINED AS A GOLF BALL (158" DIA.) SUBMERGED AT ANY POINT ALONG THE LINE.

1. STREETS-FLUSH.
2. GRASSED AREAS (NON -TRAFFIC) - 2" TYPICAL
3. LOW AREAS - SEE PLANS.
4. FLOOD PLAINS AND FLOOD PRONE AREAS - 18"
OR AS DETERMINED BY INSPECTIOR
5. EXTERIOR OF ROCH JOINT SHALL BE WRAPPED
WITH A 6" EXTRUDED BUTYL ADHESIVE TAPE E PROJECTION: NOTED OTHERWISE ON PLANS)

CITY OF KYLE STANDARD WASTEWATER DETAILS
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## STANDARD WASTEWATER DETAILS

CITY OF KYLE ENGINEERING DEPARTMENT 100 W CENTER STREET KYLE, TX 78640 PH (512) 262 1010



