

SECTION 3-A GENERAL REQUIREMENTS

CITY OF SACHSE, TEXAS
DEPARTMENT OF ENGINEERING

STANDARD CONSTRUCTION DETAILS
STORM WATER

MANHOLES

APPROVED:

DATE: SEPTEMBER 2013 | REVISED:

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APPLICATION	LOCATION	MATERIAL TYPE	ALTERNATE MATERIAL TYPE	MINIMUM DIAMETER (IN.)
UNDERGROUND STORM SYSTEM	PUBLIC RIGHT-OF-WAY	REINFORCED CONCRETE	-	18
UNDERGROUND STORM SYSTEM	DRAINAGE EASEMENT	REINFORCED CONCRETE	-	18
UNDERGROUND STORM SYSTEM	PRIVATE PROPERTY	REINFORCED CONCRETE	HDPE	12 *
CULVERT	ROAD CROSSING	REINFORCED CONCRETE	-	24
CULVERT	BAR DITCH	REINFORCED CONCRETE	SEE SECTION 3-F	SEE SECTION 3-E
* PRIVATE STORM LINES BELOW 12" IN DIAMETER MAY BE ALLOWED WITH APPROVAL FROM THE CITY ENGINEER				

STORM SEWER PIPE MATERIALS AND SIZES

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