



RECORD DRAWING
 THIS RECORD DRAWING REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE AND BELIEF THE LOCATION OF THE CONSTRUCTED WORK. USE OF THIS INFORMATION IS PROVIDED BY THE CONTRACTORS.

No.	Date	Revisions	App.
9/7/05		N.E.S.	
1/20/05		N.E.S.	

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ALLIANCE
ROCKWALL COUNTY
CITY OF ROCKWALL, TEXAS

WATER AND
SANITARY SEWER
PLAN

- NOTES:**
- ALL FIRE HYDRANTS TO HAVE 5' MINIMUM CLEARANCE.
 - DOUBLE CHECK VALVE AND BACKFLOW PREVENTORS TO BE LOCATED INSIDE THE BUILDING. REFERENCE ARCHITECTURAL PLANS.
 - WATER PIPE IS TO BE CLASS 200 (MINIMUM).
 - WASTEWATER PIPE SHALL BE SDR 35 (MINIMUM).

LEGEND

	EXISTING WATER
	PROPOSED WATER
	PROPOSED SANITARY SEWER
	FIRE HYDRANT
	MANHOLE
	WATER VALVE
	WATER METER

BENCHMARK #1 (BM1)
 TOP OF FLANGE NUT ON CONCRETE BASE OF LIGHT POLE OF THE FOOTBALL FIELD AND TRACK AT THE NORTHWEST END.
 EL. = 529.40

AT THE TIME THIS RECORD PLAN WAS PREPARED, THE SANITARY SEWER ENDS AT THE MANHOLE AT STATION 1+98.58 LINE "A". THE CITY OF ROCKWALL AND WHITTE DEVELOPMENT ARE CURRENTLY PLANNING THE FUTURE EXTENSION OF THIS SANITARY SEWER.

0+55.38 SS LINE "A"
 CONSTRUCT 4' DIA. SSMH
 FL 8" IN 541.86
 FL 8" OUT 541.76

AN EASTECH BADGER MANHOLE FLUME, MODEL MFB, SHALL BE INSTALLED WITH A VANTAGE 2200 FLOW/LEVEL METER IN THE 8" DIAMETER PIPE. THE METER SHALL HAVE A DATA LOGGER INTEGRAL TO THE ELECTRONICS AND SOFTWARE SHALL BE SUPPLIED FOR DOWNLOADING THE DATA. EACH DEVICE SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. CONTRACTOR SHALL COORDINATE ELECTRICAL POWER PER MANUFACTURER'S SPECIFICATION.

0+00 SS LINE "A"
 CONNECT TO EX. SSMH
 TOP 547.75
 FL EX 8" OUT 541.38
 FL 8" IN 541.48
 (CONTRACTOR TO FIELD VERIFY)

TEMPORARY END OF LINE
 1+98.58 SS LINE "A"
 CONSTRUCT 4' DIA. SSMH
 FL 8" IN 542.68
 FL 8" OUT 542.58

ROADWAY BORE WITH 112 LF OF 14" STEEL ENCASEMENT PIPE PER TXDOT STANDARDS

ROADWAY BORE WITH 100 LF OF 14" STEEL ENCASEMENT PIPE PER TXDOT STANDARDS

ROADWAY BORE WITH 100 LF OF 14" STEEL ENCASEMENT PIPE PER TXDOT STANDARDS

INSTALL:
 1" IRRIG. METER
 2" BACK FLOW PREVENTER AND DOUBLE CHECK VALVE

INSTALL:
 1-8"x6" TEE
 1-8"x2" TEE

INSTALL:
 STEEL CASING WITH PLASTIC SPACERS PER MANUFACTURERS SPECS. AND SEAL BOTH ENDS.

INSTALL:
 1-8"x6" TEE
 1-8" VALVE
 1-6" VALVE
 1-6" FH LEAD
 1-FH ASSEMBLY

INSTALL CLEANOUT AND STUB FOR BLDG TIE-IN
 FL 4" 548.35

INSTALL:
 1-2" DOM. WTR SERVICE
 1-2" VALVE
 1-6" FIRE WTR SERVICE
 1-6" VALVE

INSTALL:
 1-8"x6" TEE
 1-8" VALVE
 1-6" VALVE
 1-6" FH LEAD
 1-FH ASSEMBLY

INSTALL:
 1-8" PLUG

PROPOSED ALLIANCE BANK
 6,766 SF.
 FFE=553.00

ALLIANCE DRIVE

F.M. HIGHWAY 549

SDMH