

BEGIN 8" PVC WATER LINE
STA 0+00
CONNECT TO EXISTING 8"
WATER LINE
INSTALL:
1-8" TAPPING SLEEVE WITH 8"
VALVE

INSTALL 8" 90° BEND

REMOVE & REPLACE
85 SF SIDEWALK &
HANDICAP RAMP

INSTALL 8"x8"x8" TEE
8" VALVE
8" PLUG

REMOVE & REPLACE
12 LF CURB & GUTTER

INSTALL 8" 90° BEND

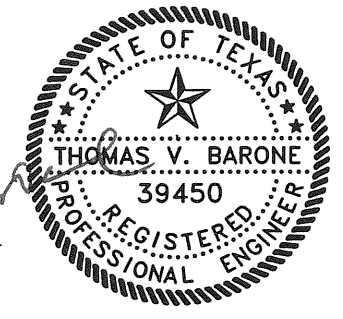
INSTALL 55.0 L.F. OF 8" PVC
WATER BY BORE.

WATER & SANITARY SEWER GENERAL NOTES:

1. ALL WORKMANSHIP AND MATERIAL SHALL CONFORM TO CITY OF ROCKWALL STANDARDS.
2. THE CONTRACTOR SHALL PROTECT ALL UTILITIES, BOTH PUBLIC AND PRIVATE, WHICH ARE NOT TO BE DEMOLISHED OR ABANDONED.
3. PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A TRENCH SAFETY DESIGN WHICH HAS BEEN SIGNED, SEALED AND DATED BY AN ENGINEER REGISTERED IN THE STATE OF TEXAS TO THE ARCHITECT FOR APPROVAL. THIS TRENCH SAFETY DESIGN SHALL MEET OSHA STANDARDS.
4. ALL WATER MAINS 8" OR LESS SHALL BE CLASS 200, AWWA C900 PVC WATERPIPE. PIPE COLOR SHALL BE BLUE.
5. ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
6. ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF ROCKWALL. THE CONTRACTOR SHALL FLUSH AND STERILIZE ALL WATER MAINS.
7. THE MAXIMUM LENGTH OF OPEN EXCAVATION FOR TRENCHES SHALL BE LIMITED TO 100 LINEAR FEET REGARDLESS OF DEPTH. ALL TRENCHES SHALL BE BACKFILLED AT THE END OF THE DAY.
8. DETECTOR CHECK ASSEMBLY SHALL BE A DOUBLE CHECK DETECTOR ASSEMBLY PER DESIGN OF SPRINKLER LINE.

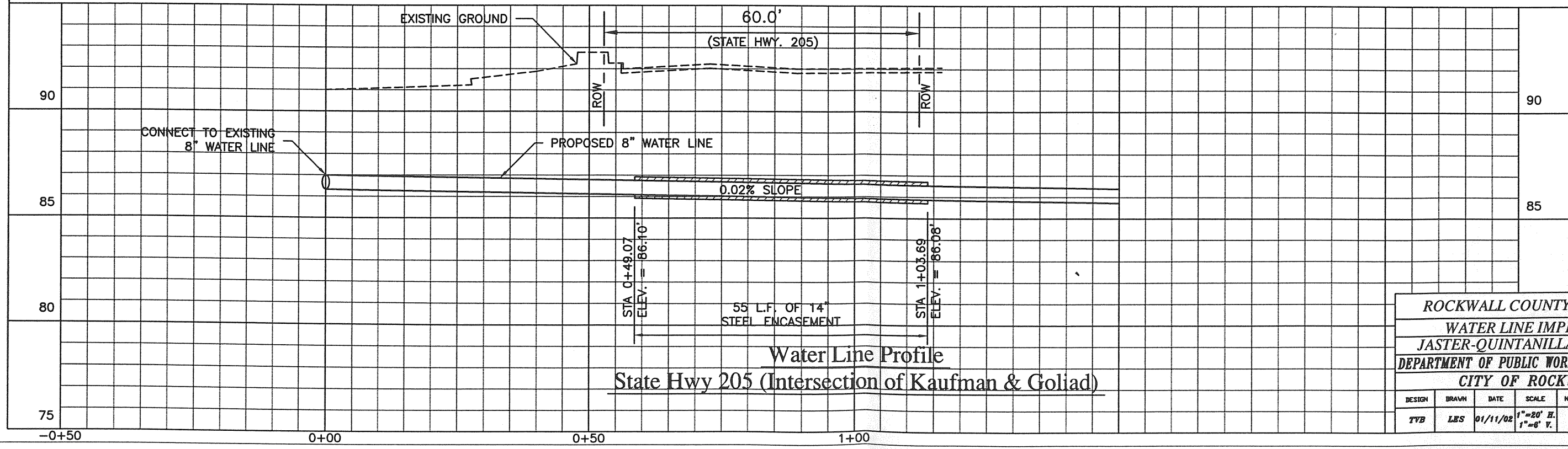
SITE PAVING AND GRADING GENERAL NOTES:

1. ALL EXISTING STRUCTURES, PAVEMENTS, SURFACE VEGETATION, LOOSE/SOFT FILL, DEBRIS, OR ANY OBJECTIONABLE MATERIAL WITHIN THE CONSTRUCTION AREA SHOULD BE REMOVED PRIOR TO THE PLACEMENT OF ANY FILL MATERIAL AND CONSTRUCTION OF ANY PAVEMENT.
2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ELEVATIONS PRIOR TO COMMENCING WORK.
3. ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS.
4. DRAINAGE SHOULD BE MAINTAINED AWAY FROM THE FOUNDATION, DURING AND AFTER CONSTRUCTION.
5. PRIOR TO BEGINNING PAVING OPERATIONS, ALL VEGETATION SHOULD BE REMOVED TO A DEPTH OF AT LEAST SIX (6) INCHES.
6. THE EXPOSED SURFACE SHOULD THEN BE SCARIFIED AND RE-COMPACTED TO BETWEEN 95 AND 105 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698 (STANDARD PROCTOR TEST) AT A MOISTURE CONTENT WITHIN PLUS OR MINUS THREE (3) PERCENT OF THE OPTIMUM MOISTURE VALUE.
7. THE SUBGRADE SHOULD BE IN A MOIST CONDITION AT THE TIME CONCRETE IS DEPOSITED THEREON.
8. USING COARSE SAND (SAND CUSHION) AS A LEVELING MATERIAL IS NOT RECOMMENDED. SURFACE RUNOFF WATER MAY BE PIPED THROUGH THE COARSE MATERIAL AND ADVERSELY AFFECT THE UNDERLYING SUBGRADE.



Thomas V. Barone
04-05-02

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ROCKWALL COUNTY COURTHOUSE						
WATER LINE IMPROVEMENTS						
JASTER-QUINTANILLA & ASSOCIATES						
DEPARTMENT OF PUBLIC WORKS & TRANSPORTATION						
CITY OF ROCKWALL, TEXAS						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
TVB	LBS	01/11/02	1"=20' H. 1"=6' V.		311T	6836