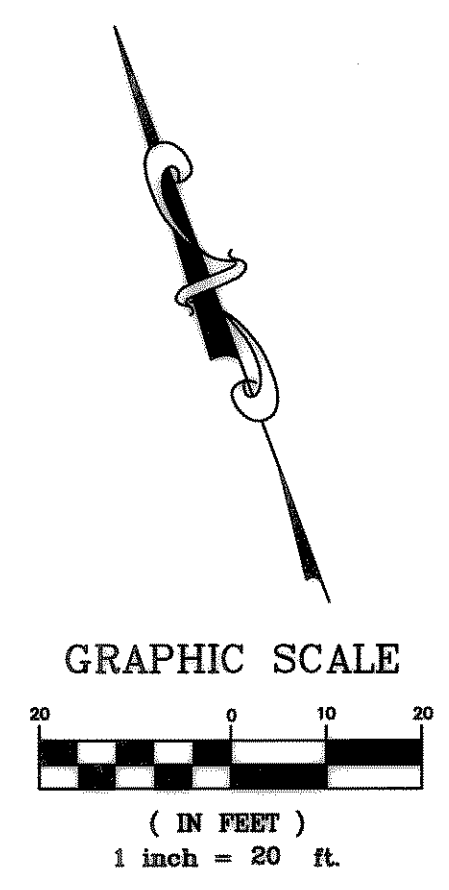


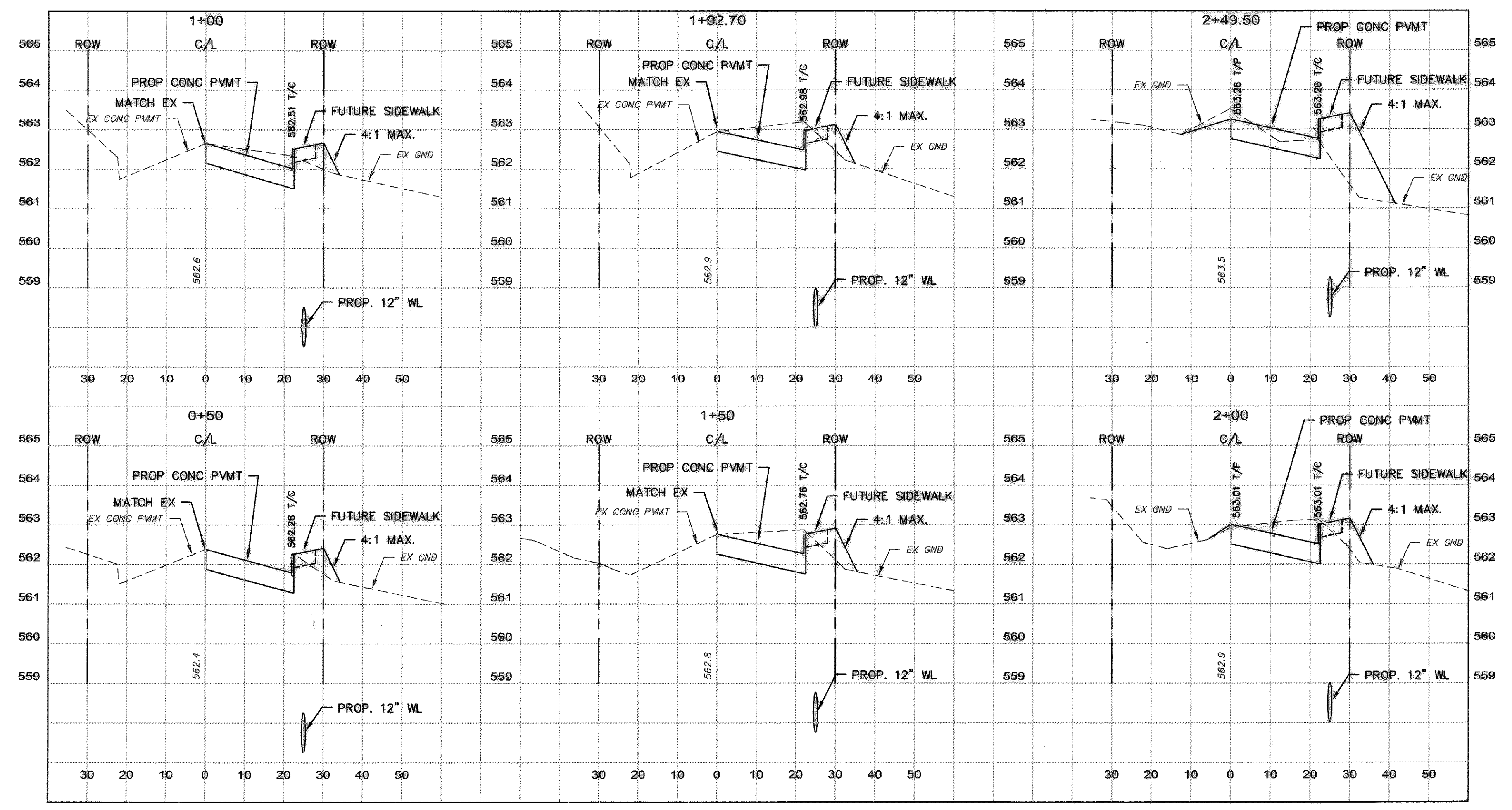
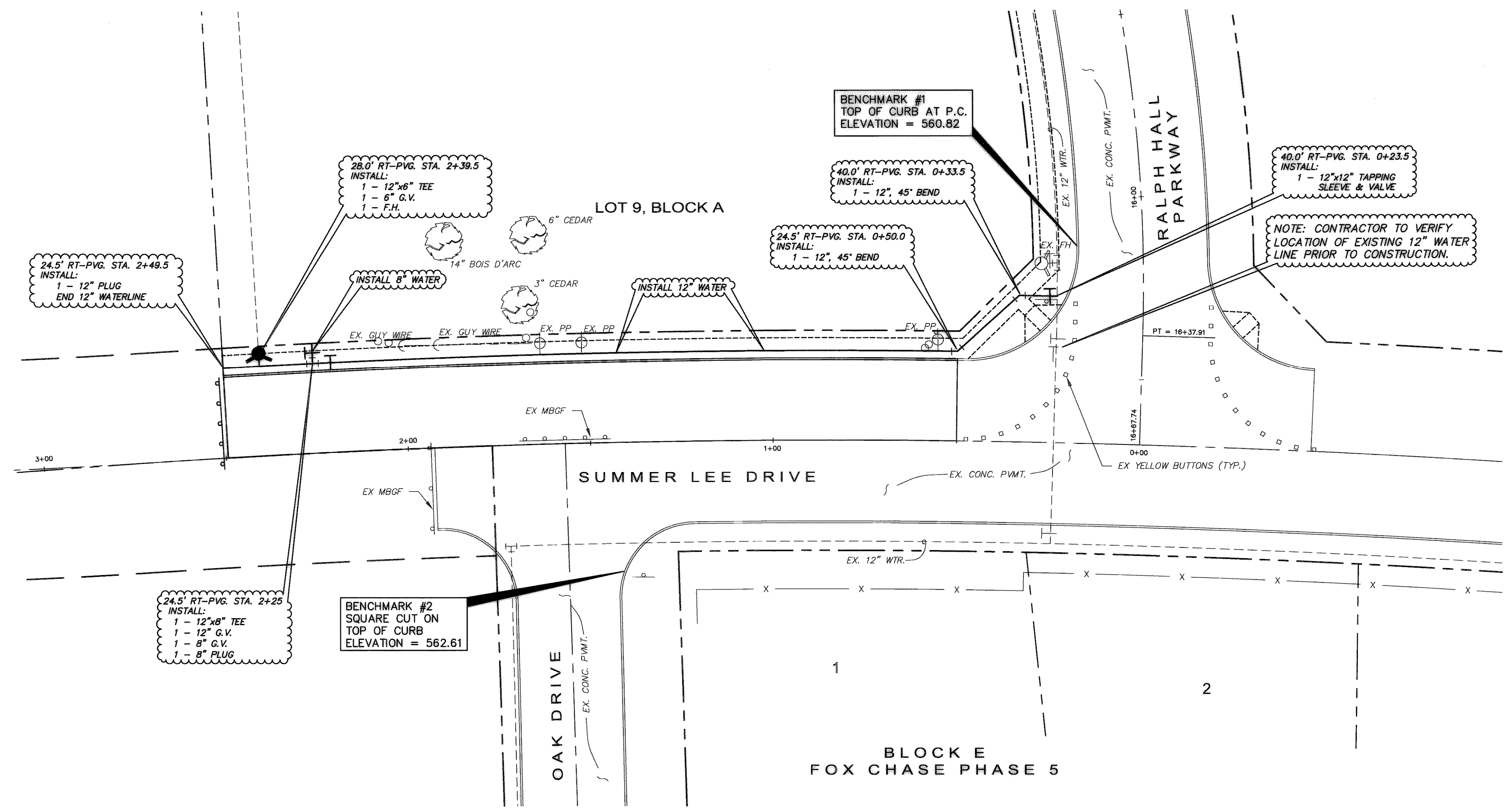
WATER LINE GENERAL NOTES

- ALL WORK AND MATERIALS, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR THE CITY OF ROCKWALL.
- ALL 6", 8", 10", AND 12" WATER MAINS SHALL BE BLUE PVC AWWA C900, DR 14, CLASS 200 MINIMUM WATER PIPE. FOR PVC SERVICE TAPS 1" AND LARGER, TAPPING SADDLES SHALL BE USED.
- ALL WATER MAINS SHALL HAVE MINIMUM COVER AS FOLLOWS: 6", 8", 10", AND 12": 48" BELOW FINISHED PAVEMENT GRADE, OR 60" BELOW EXISTING OR FINISHED GRADE IN UNPAVED AREAS, OR AS REQUIRED TO CLEAR OTHER UTILITIES.
- EXTEND WATER DEADHEADS AND SANITARY SEWER LATERALS BEYOND PROPOSED CURB AS SHOWN ON THE WATER PLAN.
- ALL FIRE HYDRANTS AND VALVES TO BE CITY OF ROCKWALL APPROVED.
- THE CONTRACTOR SHALL FURNISH A MAINTENANCE BOND TO THE CITY TO RUN TWO (2) YEARS FROM THE DATE OF ACCEPTANCE OF THE WATER, STORM SEWER & SANITARY SEWER IN PUBLIC EASEMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING "RECORD DRAWING" PLANS TO THE ENGINEER SHOWING THE LOCATION OF WATER SERVICES, FIRE HYDRANTS, VALVES, ETC.
- FIRE HYDRANTS SHALL BE PAINTED AS PER THE CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS AND LOCATED IN A PROTECTED AREA WITH 6" CURB OR BOLLARDS.
- STEAMER NOZZLES ON FIRE HYDRANTS SHALL BE 18" ABOVE THE TOP OF THE CURB OR FINISHED GRADE, AND SHALL FACE THE CENTER OF THE FIRE LANE OR STREET. FIRE HYDRANTS SHALL BE LOCATED TWO (2) FEET BEHIND THE CURB UNLESS NOTED OTHERWISE ON THE PLANS.
- ALL WATER LINES SHALL BE HYDROSTATICALLY TESTED PER THE CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
- ALL WATER LINES SHALL BE STERILIZED PER THE CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
- THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY IN THE FIELD THAT NECESSARY CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO THE CONSTRUCTION OF ANY SUCH CROSSING. THE CONTRACTOR SHALL ALSO VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION AND NOTIFY THE ENGINEER AT ONCE OF ANY POTENTIAL DISCREPANCY.
- UTILITY TRENCHES SHALL BE BACKFILLED WITH MATERIAL PER THE CITY OF ROCKWALL SPECIFICATIONS.
- ANCHOR FITTINGS SHALL BE USED TO ATTACH FIRE HYDRANTS.
- NO WATER JETTING OF BACKFILL ALLOWED.
- NO COMPRESSION FITTINGS ALLOWED.
- MEGA LUGS SHALL BE USED ON ALL BENDS AND TEES.



BENCHMARK #1
TOP OF CURB AT P.C. OF THE NW'LY CORNER OF SUMMER LEE DRIVE AND RALPH HALL PARKWAY.
ELEVATION = 560.82

BENCHMARK #2
SQUARE CUT ON TOP OF CURB AT THE SE'LY CORNER OF OAK DRIVE AND SUMMER LEE DRIVE.
ELEVATION = 562.61



**RECORD DRAWING
INFORMATION PROVIDED BY
MORROW CONSTRUCTION
09/02/2004**

REV.	DATE	REMARKS	BY

UTILITY PLAN & ROADWAY SECTIONS
SUMMER LEE DRIVE ROADWAY EXTENSION
CITY OF ROCKWALL, TEXAS

RKM Consulting Engineers, Inc.
P.O. Box 86484 Plano, Texas 75086-4844 phone (214) 888-1721
fax (972) 964-6583

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RKM	RKM	01/15/04	1"=20' H 1"=4' V		1002-0002 02-002/TL01	2



TOCS
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