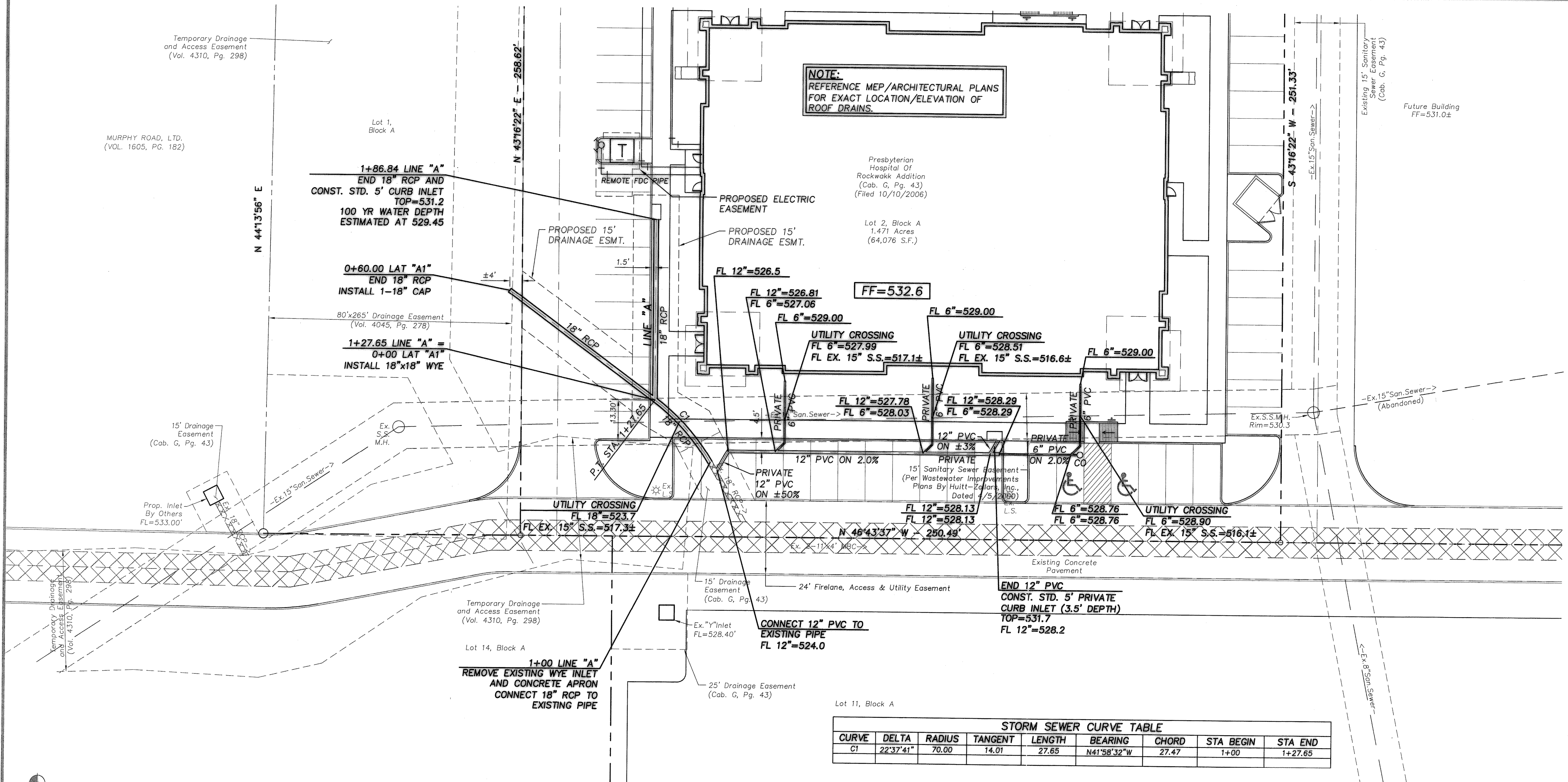


- LEGEND**
- EXISTING CURB
 - PROPOSED CURB
 - PROPOSED SANITARY SEWER PIPE
 - EXISTING SANITARY SEWER PIPE
 - PROPOSED WATER PIPE
 - EXISTING WATER PIPE
 - PROPOSED STORM RCP PIPE
 - PROPOSED STORM PVC PIPE
 - EXISTING STORM PIPE
 - PROPOSED CATCH BASIN
- DRAINAGE NOTES:**
1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY'S STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS EXCEPT AS NOTED HEREIN OR APPROVED BY THE CITY AND NORTH TEXAS CENTRAL COUNCIL OF GOVERNMENTS, THIRD EDITION.
 2. ALL STORM SEWER PIPE 15" AND SMALLER SHALL BE SDR-35 PVC, ADS N-12 DRAINAGE PIPE OR APPROVED EQUAL. ALL STORM SEWER PIPE 18" AND LARGER SHALL BE CLASS III RCP.
 3. ALL DRAINAGE STRUCTURES SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4200 PSI AT 28 DAYS.
 4. ALL PRECAST BOX CULVERTS, DRAINAGE STRUCTURES AND RCP WILL REQUIRE A CERTIFICATION FROM THE MANUFACTURER THAT THE PRODUCT MEETS THE DESIGN REQUIREMENTS AND 28 DAY COMPRESSIVE STRENGTH.
 5. CONTRACTOR SHALL HAVE A TRENCH SAFETY PLAN AND A TRAFFIC CONTROL PLAN (IF REQUIRED) AT THE TIME OF PRE-CONSTRUCTION MEETING.
 6. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATION IN EXCESS OF FIVE FEET FROM DEPTH.
 7. CONSTRUCTION SHALL BEGIN AT DOWNSTREAM END OF PROJECT AND CONTINUE UPSTREAM WITH PIPE GROOVES FACING UPSTREAM.
 8. CONTRACTOR SHALL PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
 9. THE LOCATION OF ALL UTILITIES INDICATED ON THESE PLANS ARE TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
 10. SEE WATER AND SANITARY SEWER PLAN FOR ADDITIONAL INFORMATION RELATED TO OTHER UTILITY CONSTRUCTION.
 11. ALL TRENCH BACKFILL FOR PUBLIC STORM SEWER SHALL BE COMPACTED AS REQUIRED BY THE CITY.
 12. ALL WYE INLETS AND HEADWALLS TO BE PRECAST CONCRETE STRUCTURES BY OLD CASTLE OR APPROVED EQUAL.
 13. ALL MATERIAL, LABOR, ETC FOR STORM SEWER CONSTRUCTION TO BE PROVIDED BY CONTRACTOR.



STORM SEWER CURVE TABLE

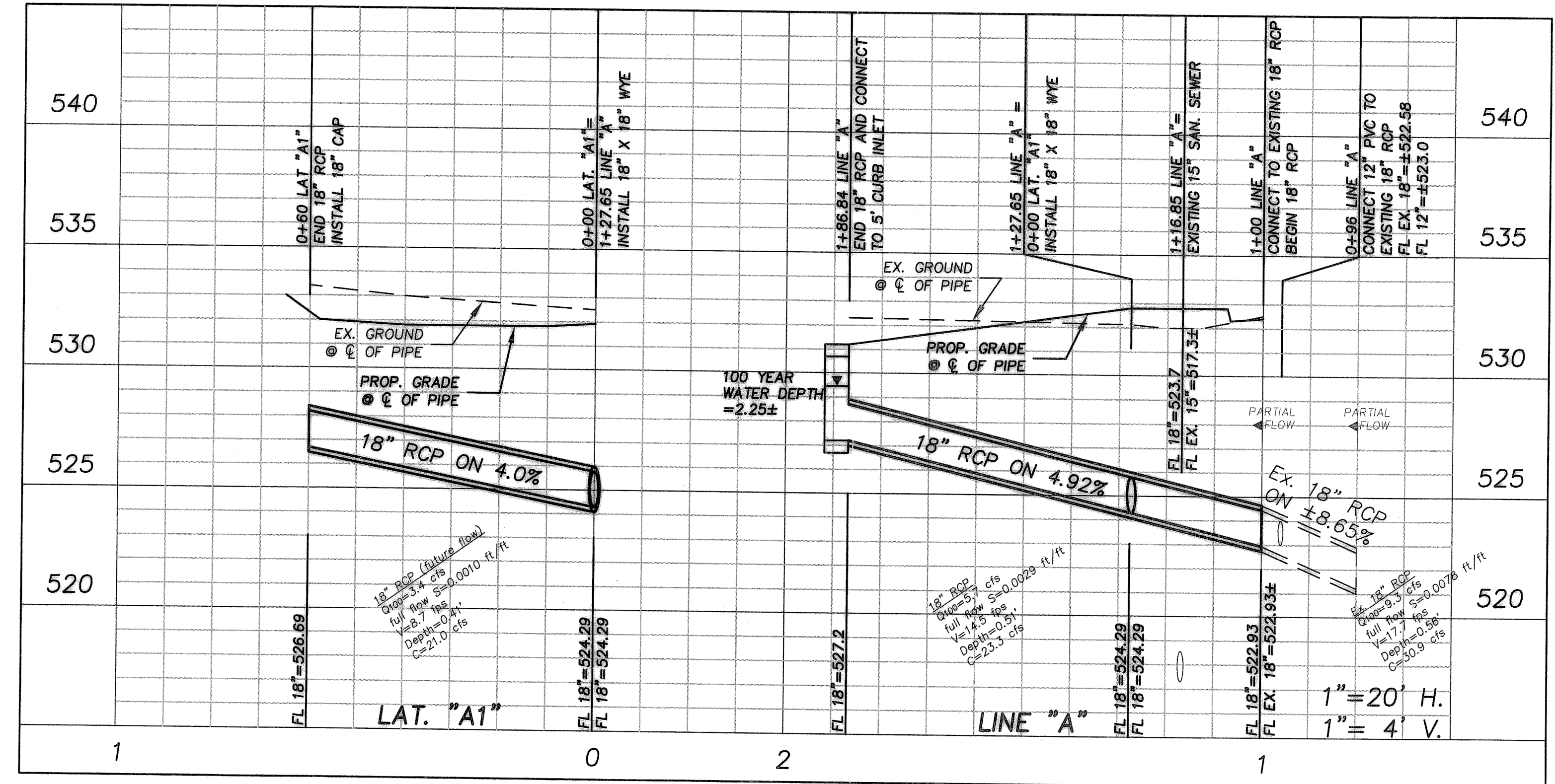
CURVE	DELTA	RADIUS	TANGENT	LENGTH	BEARING	CHORD	STA BEGIN	STA END
C1	22°37'41"	70.00	14.01	27.65	N41°38'32"W	27.47	1+00	1+27.65

- BENCHMARK**
- BM#1 CITY OF ROCKWALL MONUMENT "RESET 1", 3" BRASS DISK FOUND AT RIDGE ROAD (F.M. 740) AND SUMMER LEE DRIVE NEAR THE NORTH WEST CORNER OF THE PARKING LOT FOR COMMUNITY BANK.
ELEVATION=567.70'
- BM#2 " " CUT FOUND ON THE BACK OF CURB ON THE POINT ON CURVATURE OF THE SOUTHWEST CORNER OF THE INTERSECTION OF SUMMER LEE DRIVE AND OAK DRIVE.
ELEVATION=563.21'
- BM#3 " " CUT SET ON THE BACK OF CURB AT THE POINT OF CURVE OF ROCKWALL PARKWAY AT THE NORTHEAST CORNER OF THE INTERSECTION OF SUMMER LEE DRIVE AND ROCKWALL PARKWAY.
ELEVATION=552.82'

CAUTION!!!
CALL: TEXAS ONE CALL @ 1-800-245-4545
48 HRS PRIOR TO CONSTRUCTION.

!!! CAUTION !!!
UNDERGROUND UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER EXPENSE.



AS-BUILT

NOTE: THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY CONTRACTOR.

NOTE: CONTRACTOR SHALL OBTAIN AND UTILIZE THE SITE CIVIL ENGINEERING PLANS APPROVED BY THE CITY ENGINEERING DEPARTMENT. CONTACT PUBLIC WORKS AND OBTAIN ALL ITEMS FOR PRE-CONSTRUCTION MEETING IF REQUIRED BY CITY.

NOTE: MOST EXISTING SITE INFORMATION HAS BEEN TAKEN FROM THE DEVELOPER'S ENGINEERING PLANS AND HAS NOT BEEN FIELD VERIFIED. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PERFORM THE NECESSARY SURVEYING TO ASSURE THERE ARE NO SIGNIFICANT DESIGN DISCREPANCIES PRIOR TO CONSTRUCTION.

STORM SEWER PLAN
ROCKWALL MEDICAL ARTS
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

O'DONALD ENGINEERING LLC
F-8885

1601 E. Lamar Blvd, Suite 210
Arlington, Texas 76011
Phone 817.794.0202
Fax 817.548.8430

DATE: 3/6/09
SCALE: 1"=20'
JOB NO: OD07078
SHEET: C4



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