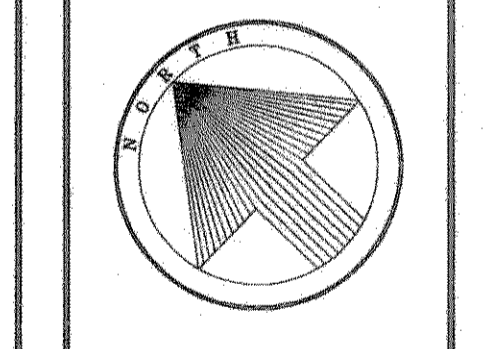


PROJECT NO: _____
 PROJECT ADDRESS:
 U.S. HIGHWAY 205
 ROCKWALL, TEXAS 75087
 SHEET TITLE:
 GRADING PLAN



SCALE: 1" = 20'

REVISIONS	
1.	08/13/97
2.	09/08/97
3.	
4.	
5.	
6.	
7.	

ARCHITECT: TBT
 DRAFTSMAN: DWU
 CHECKED BY: JCS
 DATE: 06/23/97
 72NR

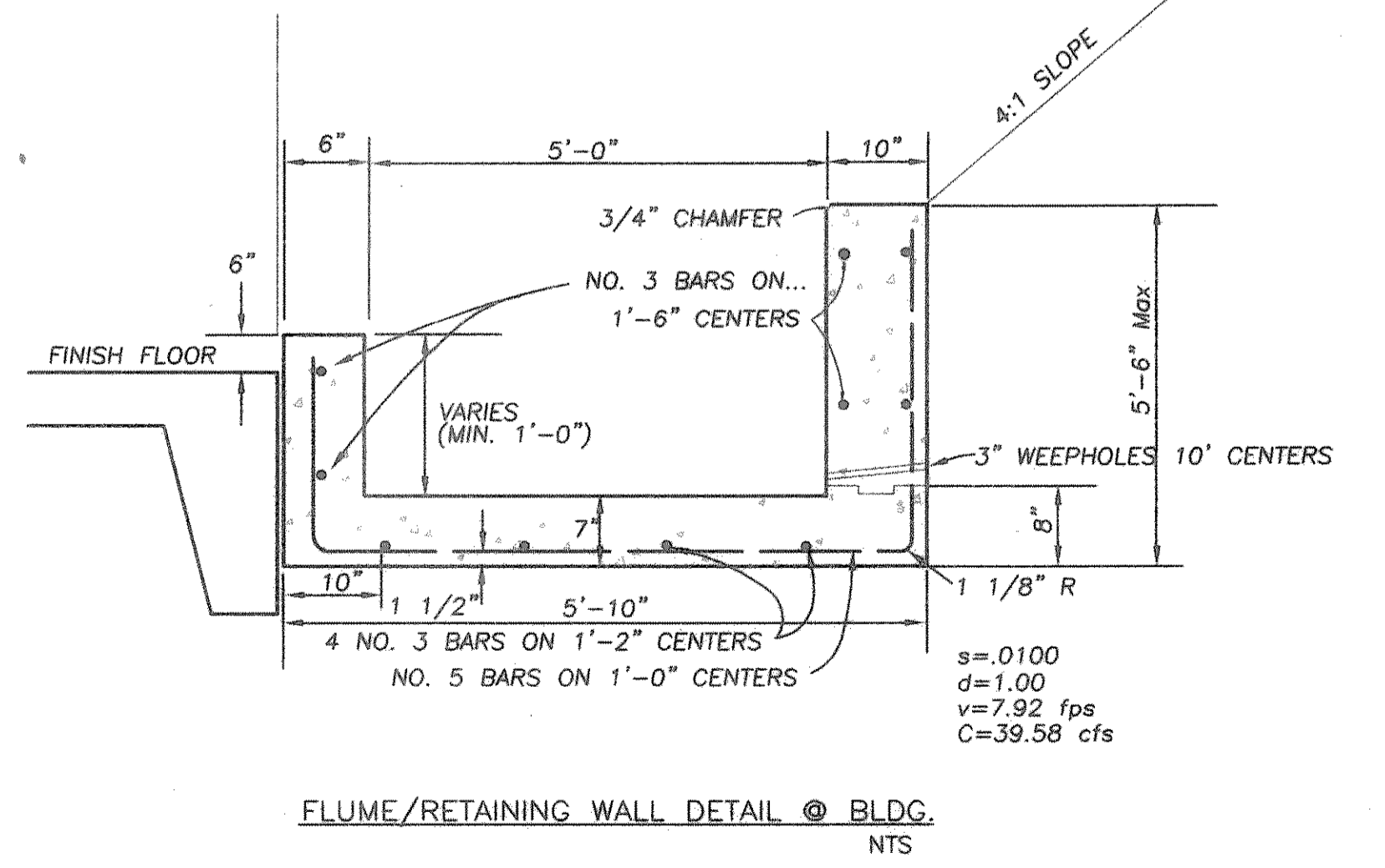
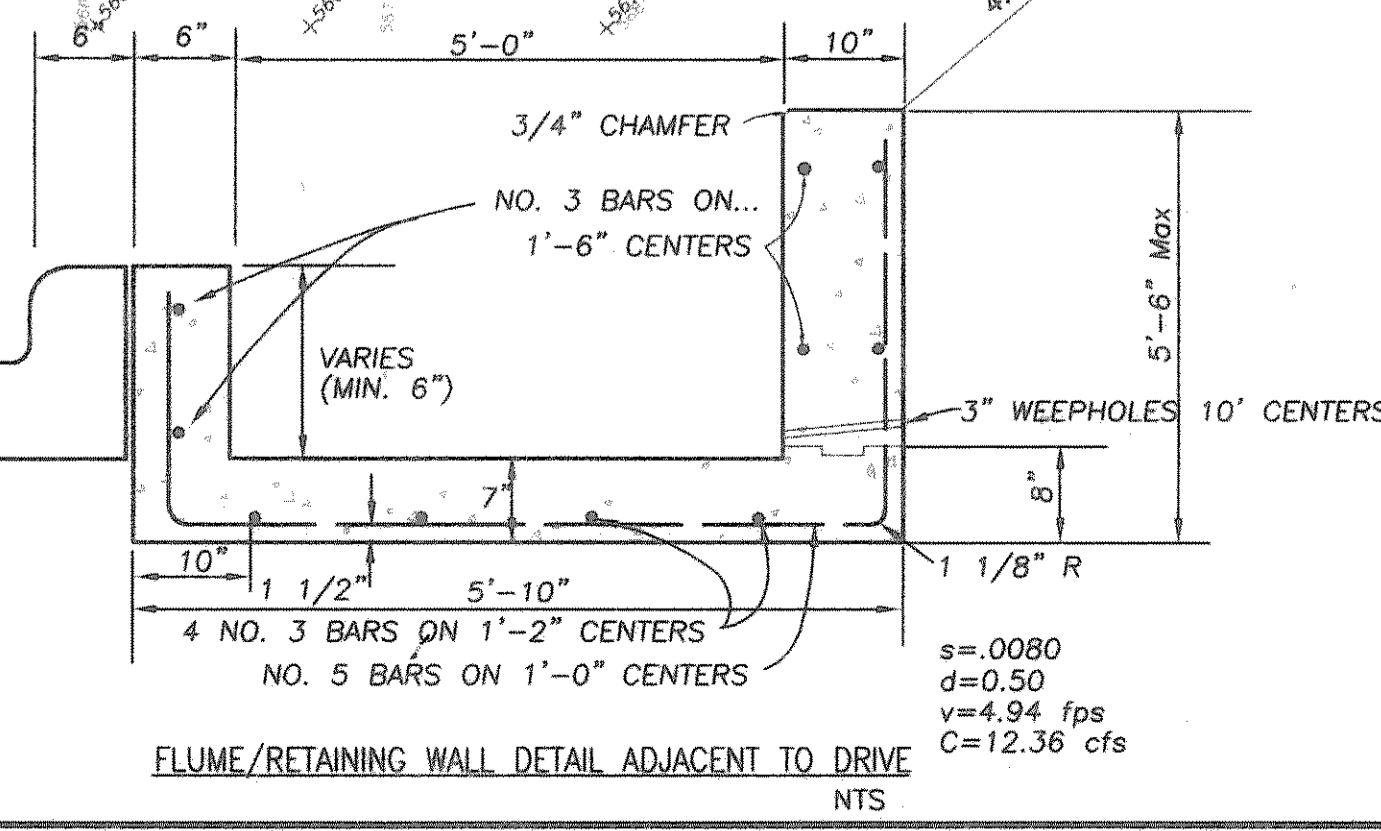
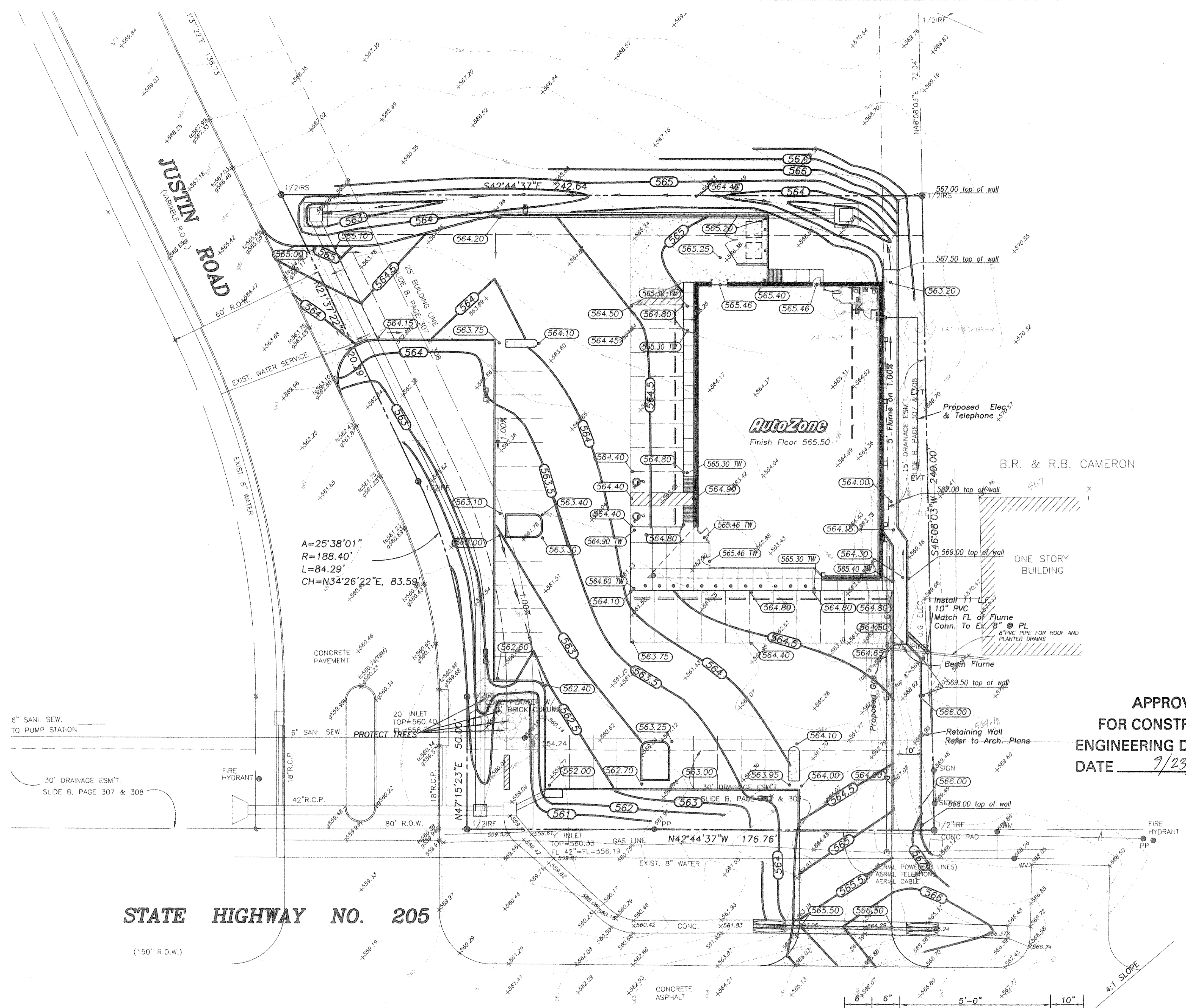
GENERAL GRADING AND DRAINAGE NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THESE PLANS AND CITY OF ROCKWALL STANDARDS AND SPECIFICATIONS.
2. PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE CERTAIN THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.
3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITY.
4. IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF ROCKWALL SPECIFICATIONS, THE ENGINEER'S DECISION SHALL APPLY.
5. BARRICADING, TRAFFIC CONTROL, AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS".
6. THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL VERIFY THE SUITABILITY OF ALL EXISTING AND PROPOSED SITE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE COMMENCEMENT OF ANY CONSTRUCTION. IN THE EVENT OF ANY CONFLICT AND PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, IMMEDIATELY NOTIFY ENGINEER. MINOR ADJUSTMENTS OF FINISH GRADE TO ACCOMPLISH SPOT DRAINAGE ARE ACCEPTABLE, IF NECESSARY, UPON PRIOR APPROVAL OF ENGINEER. PAVING INSTALLED SHALL "FLUSH OUT" AT ANY JUNCTURE WITH EXISTING PAVING.
7. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED ON FIELD SURVEYS AND LOCAL UTILITY COMPANY RECORDS. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR UTILITIES PRIOR TO STARTING CONSTRUCTION.
8. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION.
9. ALL PROPOSED CONTOURS ARE APPROXIMATE. PROPOSED SPOT ELEVATIONS AND DESIGNATED GRADIENT ARE TO BE USED IN THE EVENT OF ANY DISCREPANCIES.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND/OR ESTABLISH A BENCHMARK (BASE UPON EXISTING CONDITION SHOWN ON THIS PLAN) PRIOR TO CONSTRUCTION.
11. PRIOR TO PLACING FILL, THE SUBGRADE SHALL BE SCARIFIED TO A DEPTH OF 6 INCHES AND RECOMPACTED TO A MINIMUM OF 95 PERCENT OF STANDARD PROCTOR AT OR SLIGHTLY ABOVE ITS OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-698. FILL MATERIAL SHALL BE PLACED IN 6 TO 9 INCH LIFTS AND COMPACTED IN A SIMILAR MANNER.
12. ALL PROPOSED GRADE IN LANDSCAPED AREAS ARE FINISHED GRADE ELEV. CONTRACTOR TO ALLOW FOR SEEDING OF SODDING OF THESE AREAS.
13. ALL CONCRETE FOR DRAINAGE STRUCTURES SHALL BE 3000 PSI @ 28 DAYS.
14. ALL PLANWORK BASED ON A BOUNDARY AND TOPOGRAPHIC SURVEY FURNISHED BY AUTOZONE, INC..
15. PROPOSED SPOT ELEVATIONS LOCATED AT A CURB ARE FINISHED GUTTER ELEVATIONS. ADD 0.50' TO ELEVATION FOR PROPOSED TOP OF CURB.
16. DRIVEWAY PERMITS ON HIGHWAY NO. 205 SHOULD BE OBTAINED FROM THE AREA OFFICE OF THE TEXAS DEPARTMENT OF TRANSPORTATION.
17. EROSION CONTROL WILL BE IN PLACE PRIOR TO THE DISTURBANCE OF ANY EXISTING SURFACE.

BENCH MARK:
 CITY OF ROCKWALL CONTROL MONUMENT NO. 1 (AT ROCKWALL HIGH SCHOOL)
 ELEVATION 585.14

TOP OF PK NAIL EAST END OF NOSE OF MEDIAN JUSTIN RD. @ HWY. 205
 ELEVATION 580.74

APPROVED
FOR CONSTRUCTION
ENGINEERING DEPT.
 DATE 9/23/97



GLENN ENGINEERING
 972-717-891
 100 DECKER COURT, SUITE 250
 IRVING, TEXAS 75062
 Fax 972-719-4229