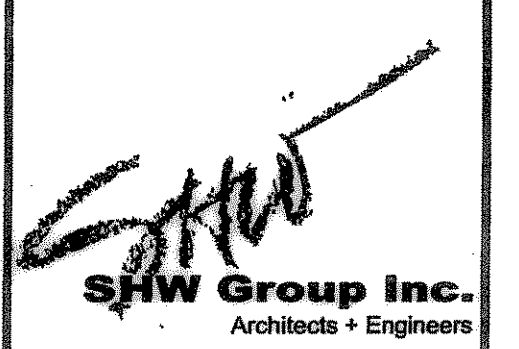
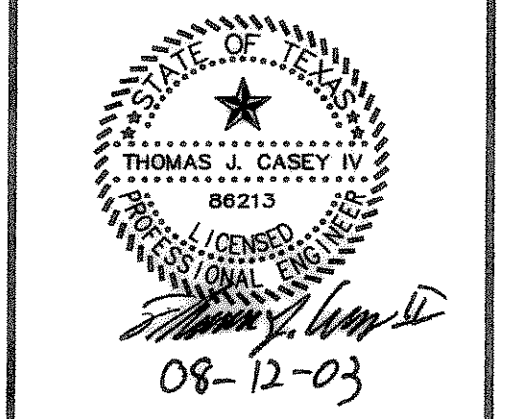


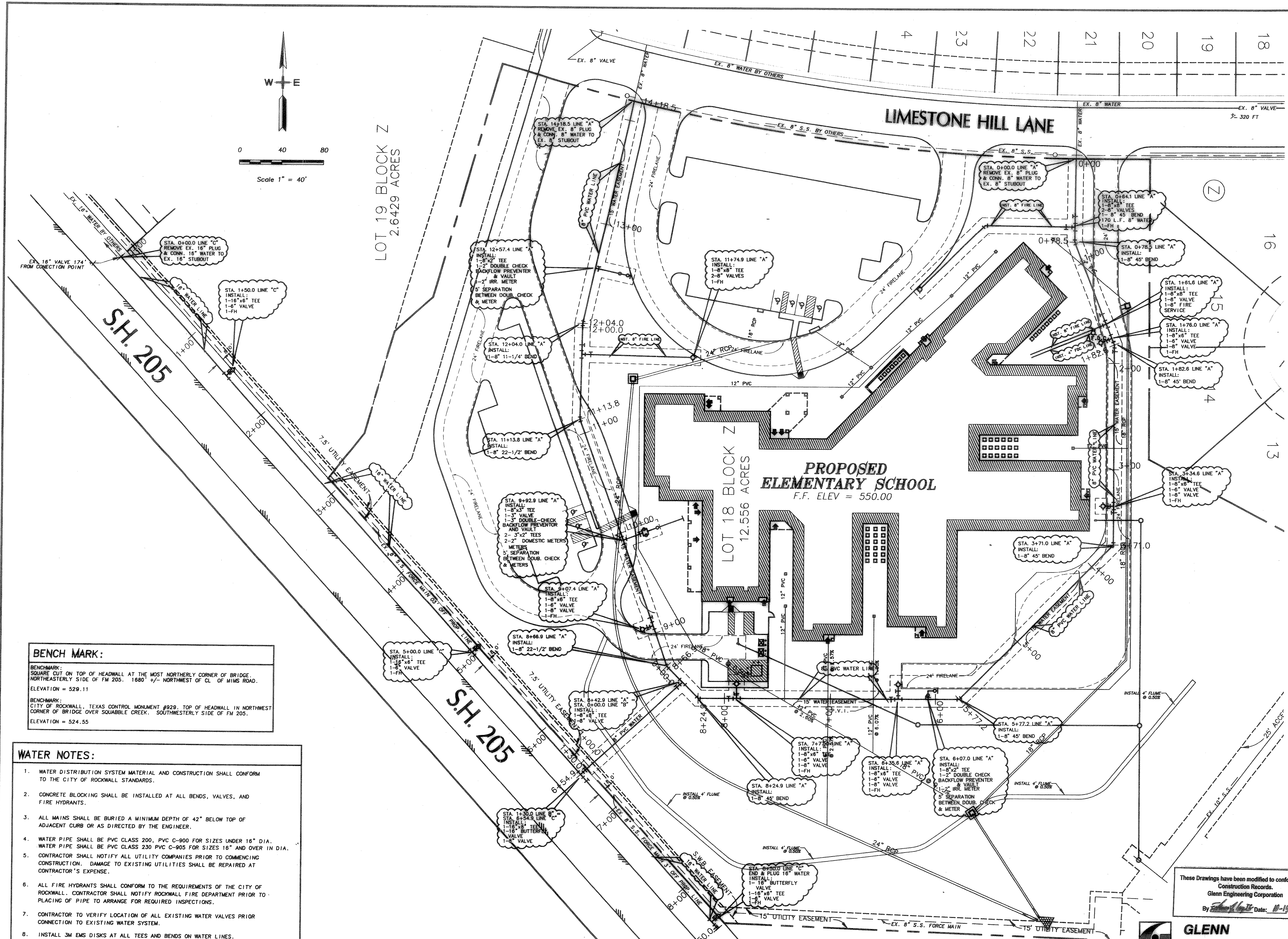
**SPRINGER ELEMENTARY SCHOOL**  
**ROCKWALL INDEPENDENT SCHOOL DISTRICT**  
**ROCKWALL, TEXAS**

FINAL PLANS FOR BIDDING AND CONSTRUCTION



SHEET NUMBER: **C 2.20**  
 OF: \_\_\_\_\_  
 SET NUMBER: \_\_\_\_\_

These Drawings have been modified to conform to the Construction Records.  
 Glenn Engineering Corporation  
 By: [Signature] Date: 12-15-04  
**GLENN ENGINEERING**  
 PHONE 972-777-5551 FAX 972-777-2076  
 105 DECKER COURT - SUITE 910 IRVING, TEXAS 75062



**WATER PLAN**  
 SCALE: 1" = 40'

**BENCH MARK:**  
 BENCHMARK: SQUARE CUT ON TOP OF HEADWALL AT THE MOST NORTHERLY CORNER OF BRIDGE. NORTHEASTERLY SIDE OF FM 205. 1680 +/- NORTHWEST OF CL OF MIMS ROAD. ELEVATION = 529.11  
 BENCHMARK: CITY OF ROCKWALL, TEXAS CONTROL MONUMENT #929. TOP OF HEADWALL IN NORTHWEST CORNER OF BRIDGE OVER SQUABBLE CREEK. SOUTHWESTERLY SIDE OF FM 205. ELEVATION = 524.55

- WATER NOTES:**
1. WATER DISTRIBUTION SYSTEM MATERIAL AND CONSTRUCTION SHALL CONFORM TO THE CITY OF ROCKWALL STANDARDS.
  2. CONCRETE BLOCKING SHALL BE INSTALLED AT ALL BENDS, VALVES, AND FIRE HYDRANTS.
  3. ALL MAINS SHALL BE BURIED A MINIMUM DEPTH OF 42" BELOW TOP OF ADJACENT CURB OR AS DIRECTED BY THE ENGINEER.
  4. WATER PIPE SHALL BE PVC CLASS 200, PVC C-900 FOR SIZES UNDER 16" DIA. WATER PIPE SHALL BE PVC CLASS 230 PVC C-905 FOR SIZES 16" AND OVER IN DIA.
  5. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING CONSTRUCTION. DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
  6. ALL FIRE HYDRANTS SHALL CONFORM TO THE REQUIREMENTS OF THE CITY OF ROCKWALL. CONTRACTOR SHALL NOTIFY ROCKWALL FIRE DEPARTMENT PRIOR TO PLACING OF PIPE TO ARRANGE FOR REQUIRED INSPECTIONS.
  7. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING WATER VALVES PRIOR CONNECTION TO EXISTING WATER SYSTEM.
  8. INSTALL 3M EMS DISKS AT ALL TEES AND BENDS ON WATER LINES. REFERENCE VALVE INSTALLATION DETAIL.