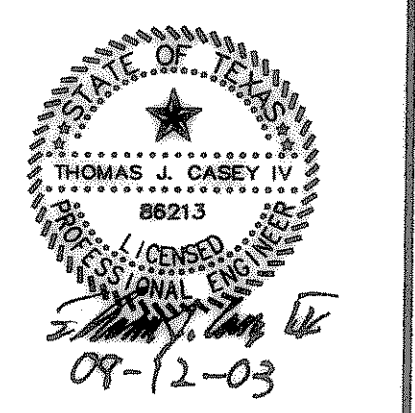
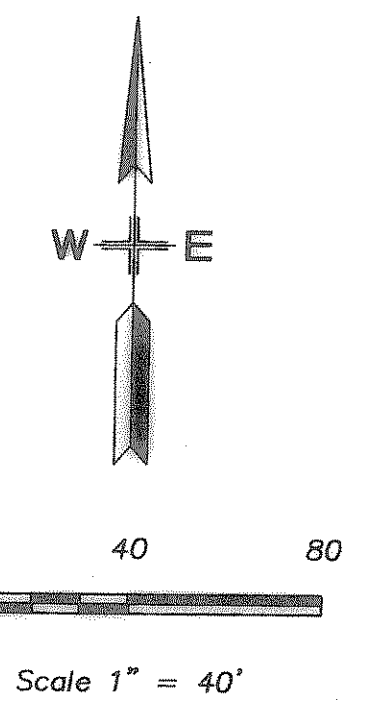


**SPRINGER ELEMENTARY SCHOOL**  
**ROCKWALL INDEPENDENT SCHOOL DISTRICT**  
**ROCKWALL, TEXAS**

FINAL PLANS FOR BIDDING AND CONSTRUCTION



SHEET NUMBER  
**2.13**  
 OF  
 SET NUMBER



- GENERAL STORM SEWER 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, RIM ELEVATIONS AND SIZES PRIOR TO CONSTRUCTION.
  9. ALL NON RCP DRAIN PIPE SHALL BE PVC SCH 40, ADS OR APPROVED EQUAL.
  10. ALL RCP SHALL BE CLASS III.
  11. W.E. AS INDICATED ON INLET CALLS INDICATES WATER ELEVATION AT INLET DURING 100 YEAR STORM EVENT.

**NOTE:**  
 SEE SHEET MP 8.0 FOR DOWNSPOUT & ROOF DRAIN LOCATIONS. ALL ROOF DRAINS & DOWNSPOUTS SHALL BE CONNECTED TO STORM SEWER SYSTEM.

**STORM CURVE #1 DATA**  
 R = 200.00'  
 CB = N 30°44'42" W  
 L = 249.55'  
 CH = 233.67'  
 D = 71°29'24"  
 T = 143.95'

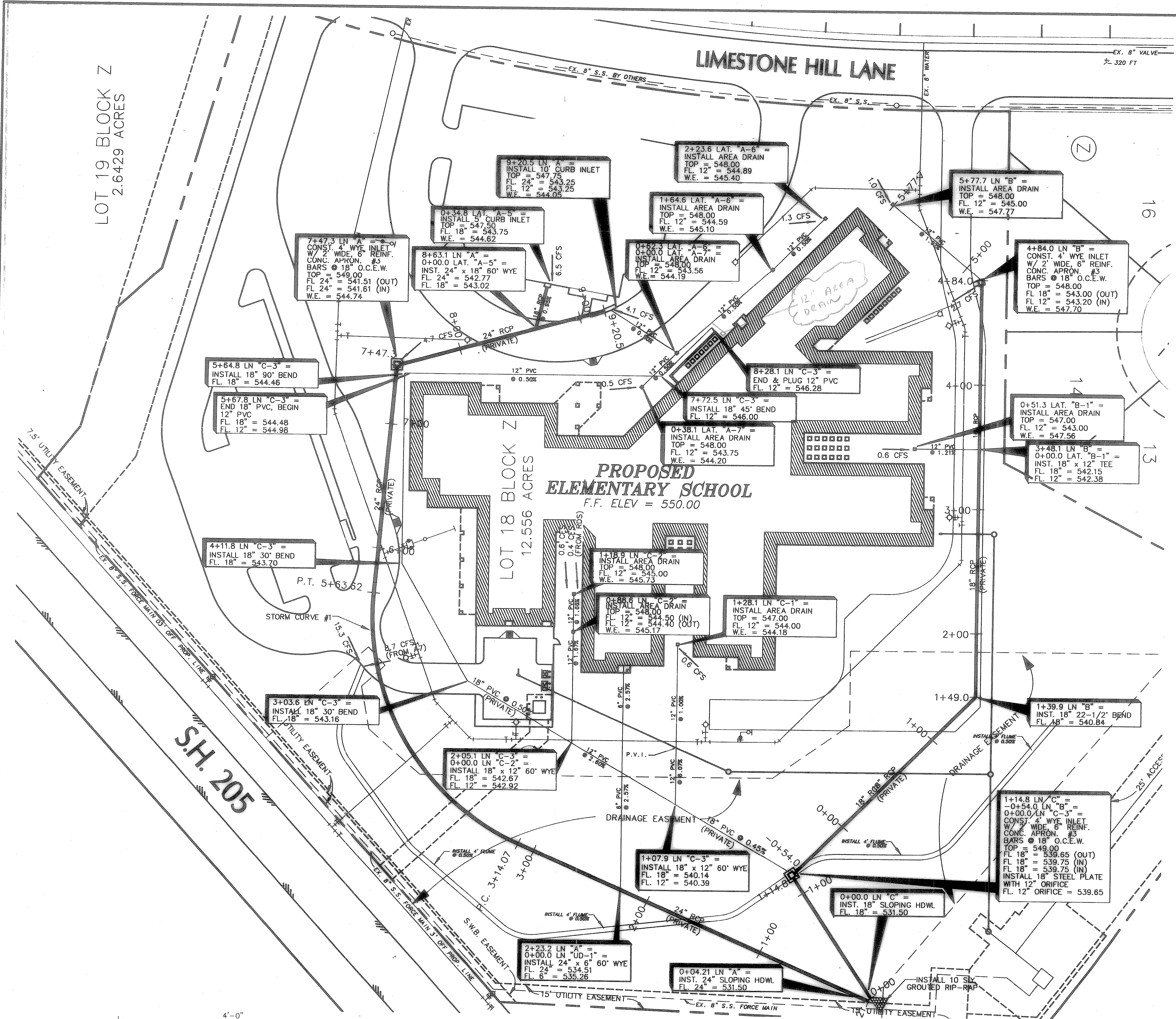
**BENCH MARKS:**

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

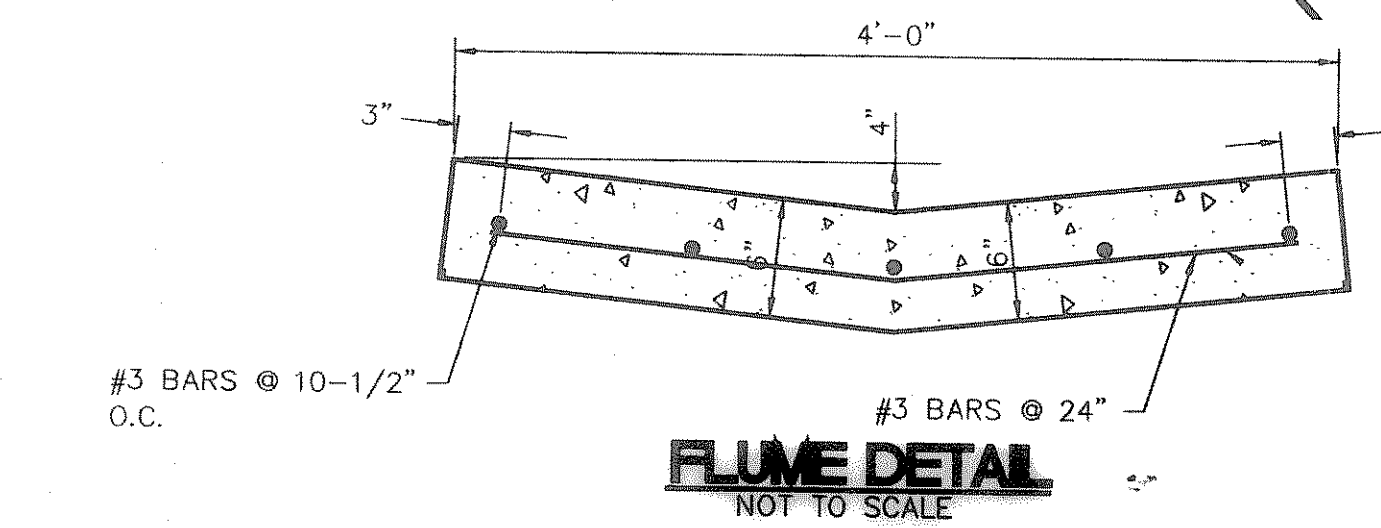
These Drawings have been modified to conform to the Construction Records.  
 Glenn Engineering Corporation  
 By: [Signature] Date: 10-15-04

**GLENN ENGINEERING**  
 PHONE 972-717-9818 FAX 972-717-2870  
 105 DECKER COURT - SUITE 910 IRVING, TEXAS 75038



**DOWNSPOUT DETAIL**

- NOTE:  
 1. AT ALL LOCATIONS OF DOWNSPOUTS AND ROOF DRAINS A 6" PVC PIPE IS TO BE INSTALLED FROM THE 12" PVC LINE TO THE FOUNDATION AND EXTEND UP ABOVE THE FINISH FLOOR ELEV. SEE ARCH. PLAN FOR THE CONNECTION DETAIL AND THE ROOF PLAN FOR ACTUAL DOWNSPOUT AND ROOF DRAIN LOCATIONS.



**STORM SEWER PLAN**  
 SCALE: 1" = 40'