

$Q = 44.2 \text{ cfs}$   
 $C = 44.2 \text{ cfs}$   
 $S = 0.0072 \text{ ft/ft}$   
 $V = 2.44 \text{ fps}$   
 $H = 0.86 \text{ ft}$

$Q = 41.2 \text{ cfs}$   
 $C = 41.2 \text{ cfs}$   
 $S = 0.0114 \text{ ft/ft}$   
 $V = 2.30 \text{ fps}$   
 $H = 1.03 \text{ ft}$

$Q = 33.2 \text{ cfs}$   
 $C = 33.2 \text{ cfs}$   
 $S = 0.0208 \text{ ft/ft}$   
 $V = 2.92 \text{ fps}$   
 $H = 0.70 \text{ ft}$

$Q = 30.0 \text{ cfs}$   
 $C = 30.0 \text{ cfs}$   
 $S = 0.0089 \text{ ft/ft}$   
 $V = 2.11 \text{ fps}$   
 $H = 0.58 \text{ ft}$

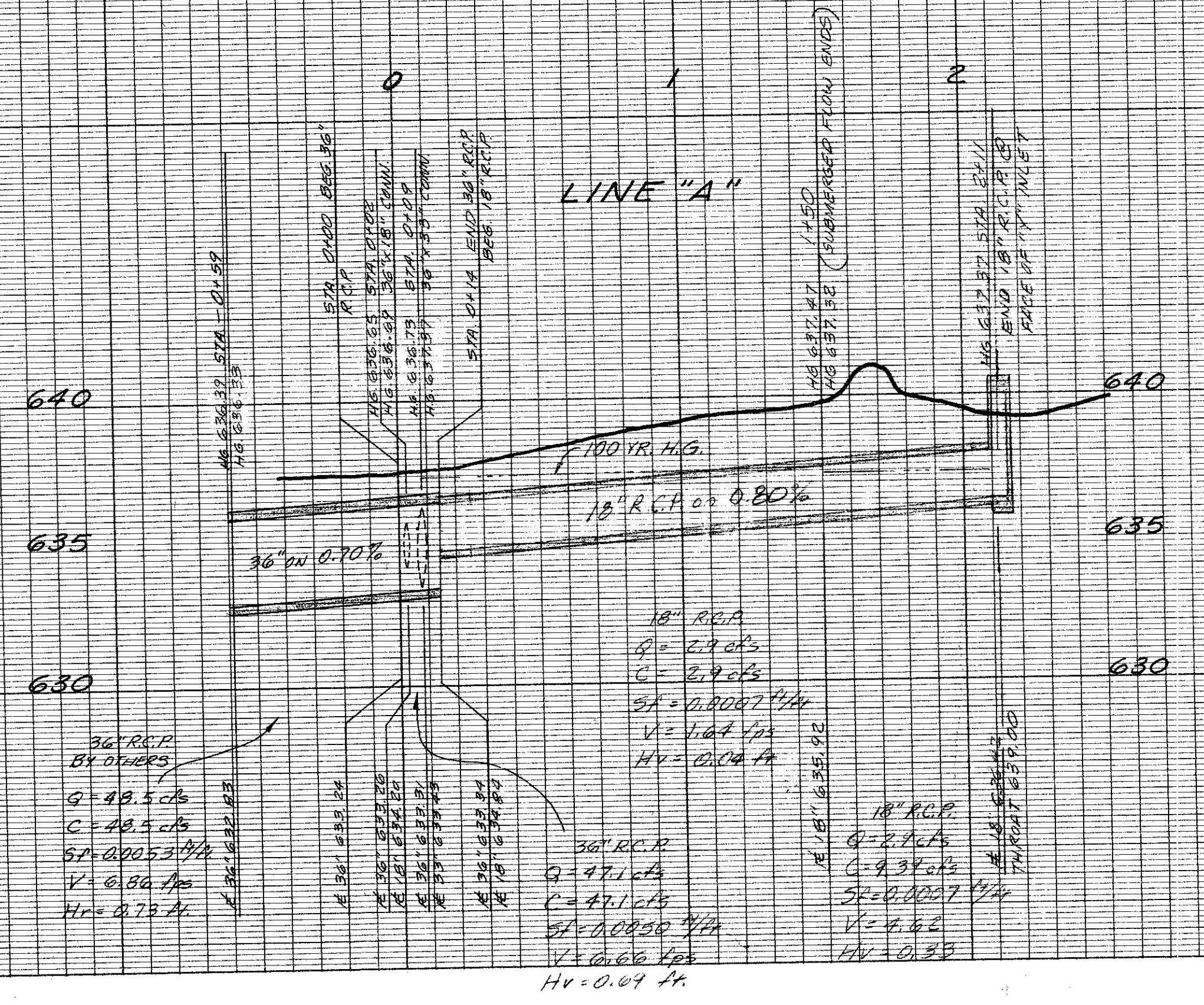
$Q = 30.0 \text{ cfs}$   
 $C = 49.37 \text{ cfs}$   
 $S = 0.0054 \text{ ft/ft}$   
 $V = 10.46 \text{ fps}$   
 $H = 1.70 \text{ ft}$

$Q = 29.1 \text{ cfs}$   
 $C = 49.37 \text{ cfs}$   
 $S = 0.0050 \text{ ft/ft}$   
 $V = 10.41 \text{ fps}$   
 $H = 1.68 \text{ ft}$

$Q = 26.5 \text{ cfs}$   
 $C = 36.23 \text{ cfs}$   
 $S = 0.0078 \text{ ft/ft}$   
 $V = 3.92 \text{ fps}$   
 $H = 1.53 \text{ ft}$

$Q = 22.2 \text{ cfs}$   
 $C = 36.23 \text{ cfs}$   
 $S = 0.0061 \text{ ft/ft}$   
 $V = 4.54 \text{ fps}$   
 $H = 1.41 \text{ ft}$

$Q = 16.8 \text{ cfs}$   
 $C = 22 \text{ cfs}$   
 $S = 0.0029 \text{ ft/ft}$   
 $V = 5.68 \text{ fps}$   
 $H = 0.50$



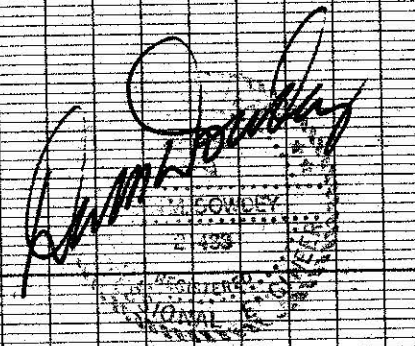
$Q = 48.5 \text{ cfs}$   
 $C = 48.5 \text{ cfs}$   
 $S = 0.0053 \text{ ft/ft}$   
 $V = 6.84 \text{ fps}$   
 $H = 0.73 \text{ ft}$

$Q = 47.1 \text{ cfs}$   
 $C = 47.1 \text{ cfs}$   
 $S = 0.0050 \text{ ft/ft}$   
 $V = 6.66 \text{ fps}$   
 $H = 0.64 \text{ ft}$

$Q = 27.1 \text{ cfs}$   
 $C = 49.37 \text{ cfs}$   
 $S = 0.0027 \text{ ft/ft}$   
 $V = 4.62$   
 $H = 0.80$

**"AS BUILT" PLANS**

NOTE: THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE IMPROVEMENTS ACCORDING TO THESE PLANS AS APPROVED BY THE CITY OF ADDISON. THE LINES AND GRADES WERE SET ON THE GROUND FOR CONSTRUCTION ACCORDING TO SAID PLANS. WE ARE NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED ON THE PLANS.



**BENCH MARKS:**  
 "L" cut on West top of curb approx. 18" North of N.E. property corner of subject tract. Elevation: 638.40  
 Set railroad spike in power pole opposite N.E. corner of tennis courts south of subject tract. Elevation: 647.31

NO.	DATE	BY	REVISION

**STORM SEWER PROFILES**  
**TRINITY CHRISTIAN ACADEMY**  
 CITY OF ADDISON  
 DALLAS COUNTY, TEXAS  
**DAN M. DOWDEY & ASSOCIATES, INC.**  
 16250 DALLAS PKWY. (214) 931-0694 DALLAS, TEXAS  
 DESIGN: T.D.J. DRAWN: R.E. CHECKED: D.M.D. DATE: 11-94 SCALE: 1/4" = 4'-0" JOB: 94-078 SHEET: 2/2