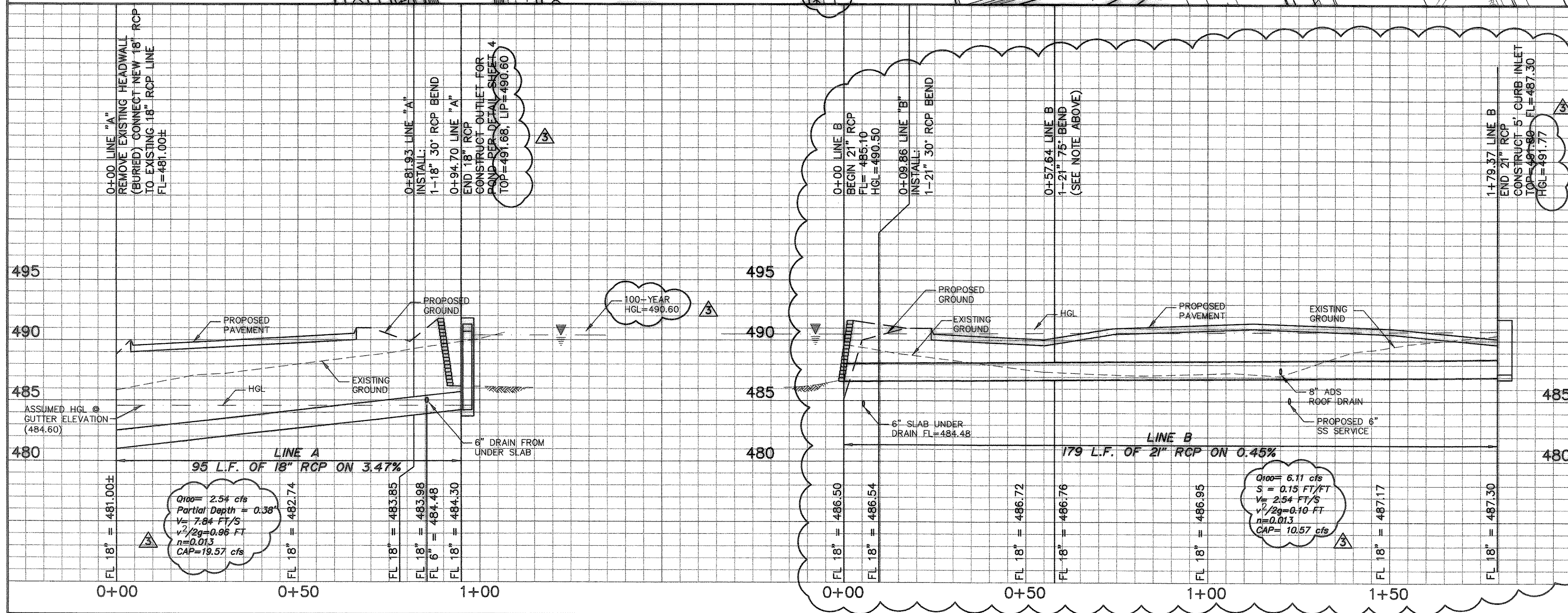


BENCHMARKS:
 TOP OPERATING NUT OF FIRE HYDRANT
 AT INTERSECTION OF YELLOW JACKET LN.
 AND KYLE DR.
 ELEV. = 529.26

NOTES REGARDING RETAINING WALL:
 RETAINING WALL SHALL BE AN ENGINEERED GRAVITY WALL DESIGNED AND SEALED BY A STRUCTURAL ENGINEER. WALL WILL BE A MAXIMUM OF 5-FEET HIGH AND WILL BE BATTERED AT A RATE NO LESS THAN 1 TO 6 AND NO GREATER THAN 0.5 TO 1. DUE TO THE VARYING SUBSTRATA CONDITIONS REVEALED BY THE GEOTECHNICAL INVESTIGATION FOR THIS PROJECT, WE PREFER TO FINALIZE THE DESIGN OF THE WALL AFTER THE INITIAL GRADING WORK HAS BEEN COMPLETED AND THE EXACT SUBSURFACE CONDITIONS HAVE BEEN REVEALED. THE WALL IS INTENDED TO BE A GRAVITY STRUCTURE, CONSTRUCTED OF MILSAP SANDSTONE OR PRECAST MODULAR CONSTRUCTION UNITS. THE FINAL DESIGN SHALL BE SUBMITTED TO THE ROCKWALL CITY ENGINEER FOR APPROVAL A MINIMUM OF THREE WORKING DAYS PRIOR TO THE BEGINNING OF ANY WALL CONSTRUCTION.

CONSTRUCTION PLANS AND DETAILS FOR THE RETAINING WALLS ON THIS PROJECT HAVE BEEN PREPARED BY ARNOLD INVESTIGATIVE ENGINEERING, INC. (DESIGN ENGINEER-RICHARD M. JENKINS, TEXAS P.E. NO. 89058) AND APPROVED BY THE CITY OF ROCKWALL.



RECORD DRAWING
 THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED BY THE GENERAL CONTRACTOR: RIDGEMONT COMMERCIAL CONSTRUCTION
 DATE OF REVISION: AUGUST 30, 2004

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ROBERT W. SCHNEEBERG, P.E. 65352 ON 08/30/2004 ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

PEAK INFLOW DOES NOT CORRESPOND WITH PEAK POND ELEVATION. FROM THE HYDROGRAPH THE W.S. @ THE TIME OF THE 100-YEAR INFLOW = 490.50.

PROJ. NO.: 4956-03-07-15 DWG. NO.: 4956srd.dwg

Gonzalez & Schneeburg engineers = surveyors
 690 N. Central Expressway Suite 250, Plano, Texas 75074
 (972) 516-8855 Fax: (972) 516-8803

STORM SEWER PLAN & PROFILE
 LOT 3R, BLOCK B, THE WOODS AT ROCKWALL ADDITION NO. 1

SURGENCY CENTER OF ROCKWALL
CITY OF ROCKWALL, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
OSES	OSES	SEPTEMBER 2003	H. 1"=20' V. 1"=6'			

NO.	DATE	REVISION
4	8-30-04	Changes for record drawing
3	12-18-03	Adjusted hydraulics, changed grades to match Sheet 4. Adjusted fence embedment depth.
2	12-08-03	Changes per City comments
1	12-01-03	New sheet - not in bid set