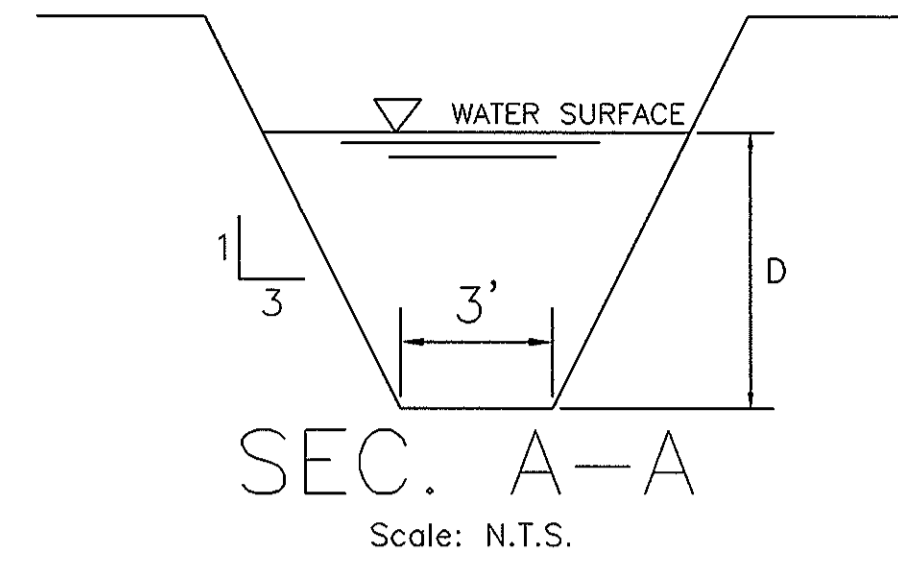
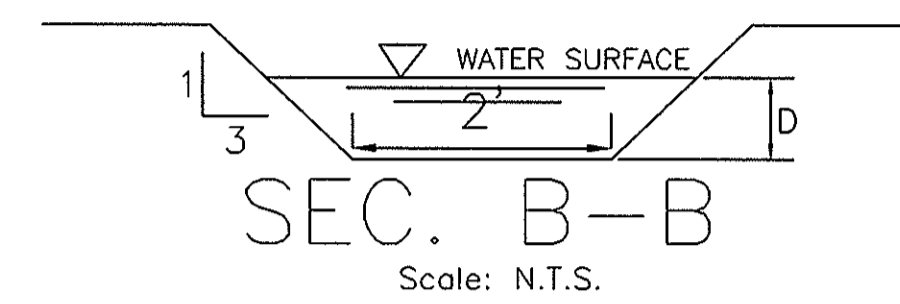


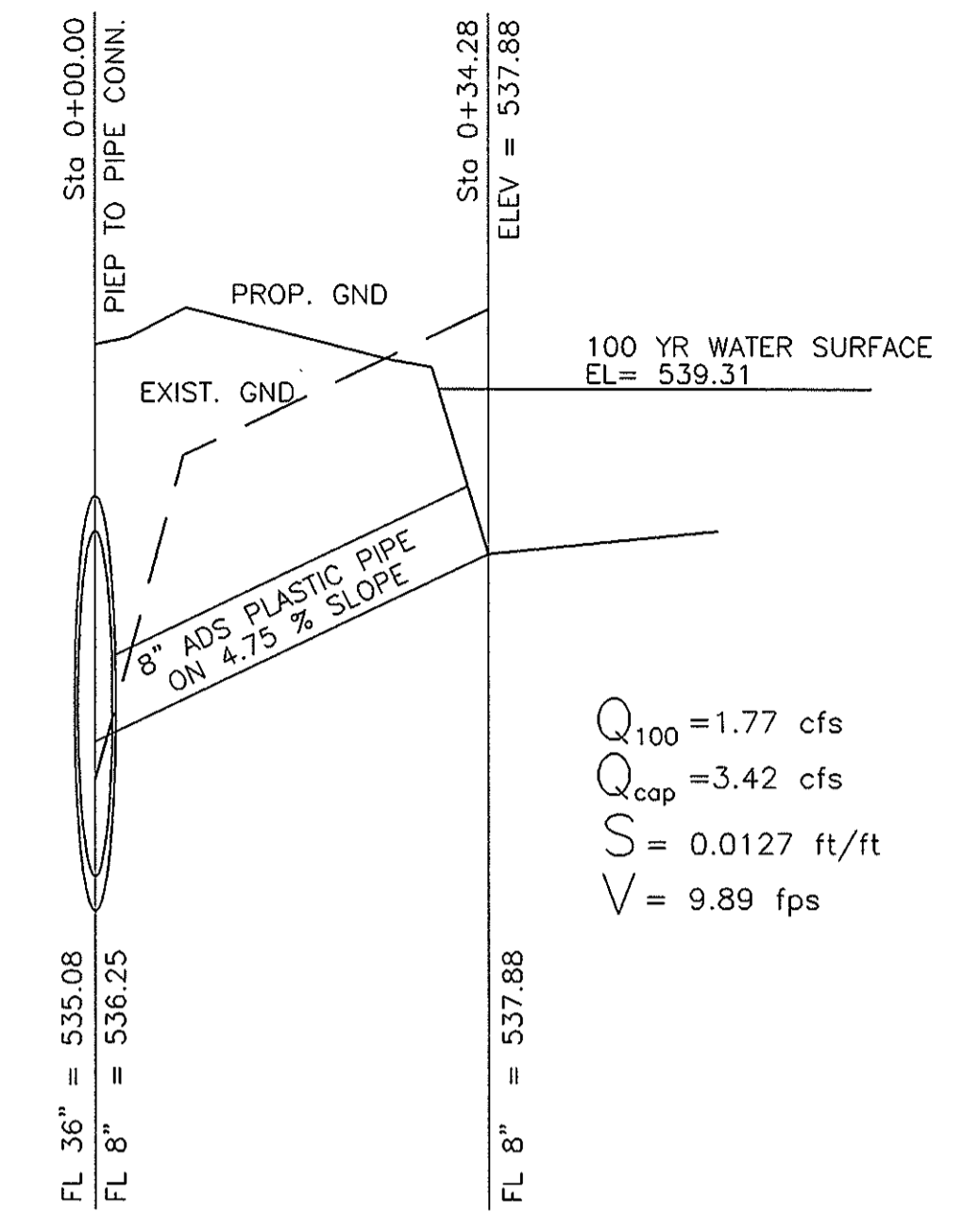
SEE SHEET C4.3 FOR ADDITIONAL CROSS-SECTIONS



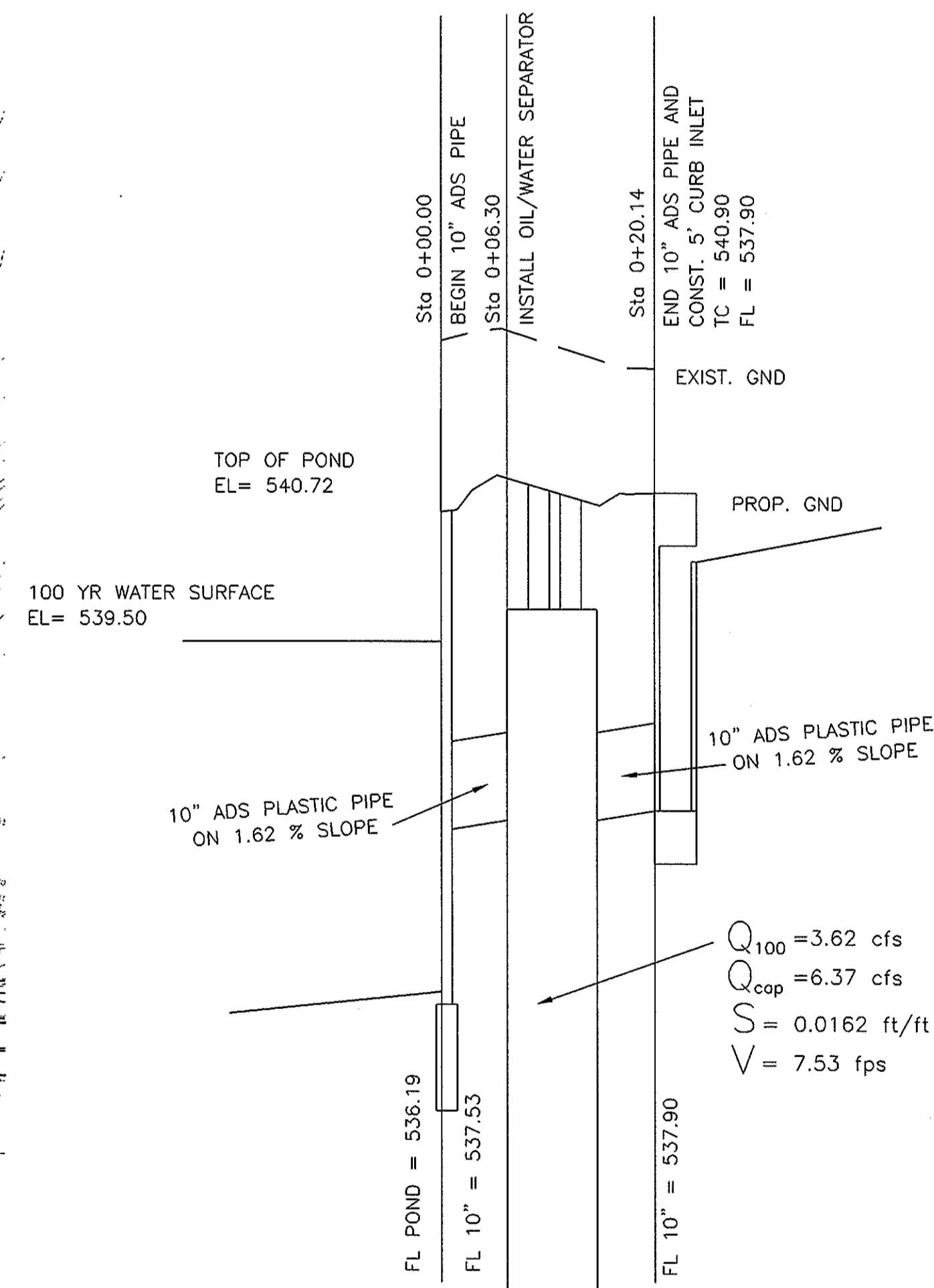
CURRENT LAND USE	ULTIMATE (FULLY DEVELOPED)
$Q_{100} = 44.47\text{cfs}$	QULTIMATE = 115cfs
$D_{100} = 1.40\text{ft}$	DULTIMATE = 2.15ft
$V_{100} = 4.44\text{fps}$	VULTIMATE = 5.67fps



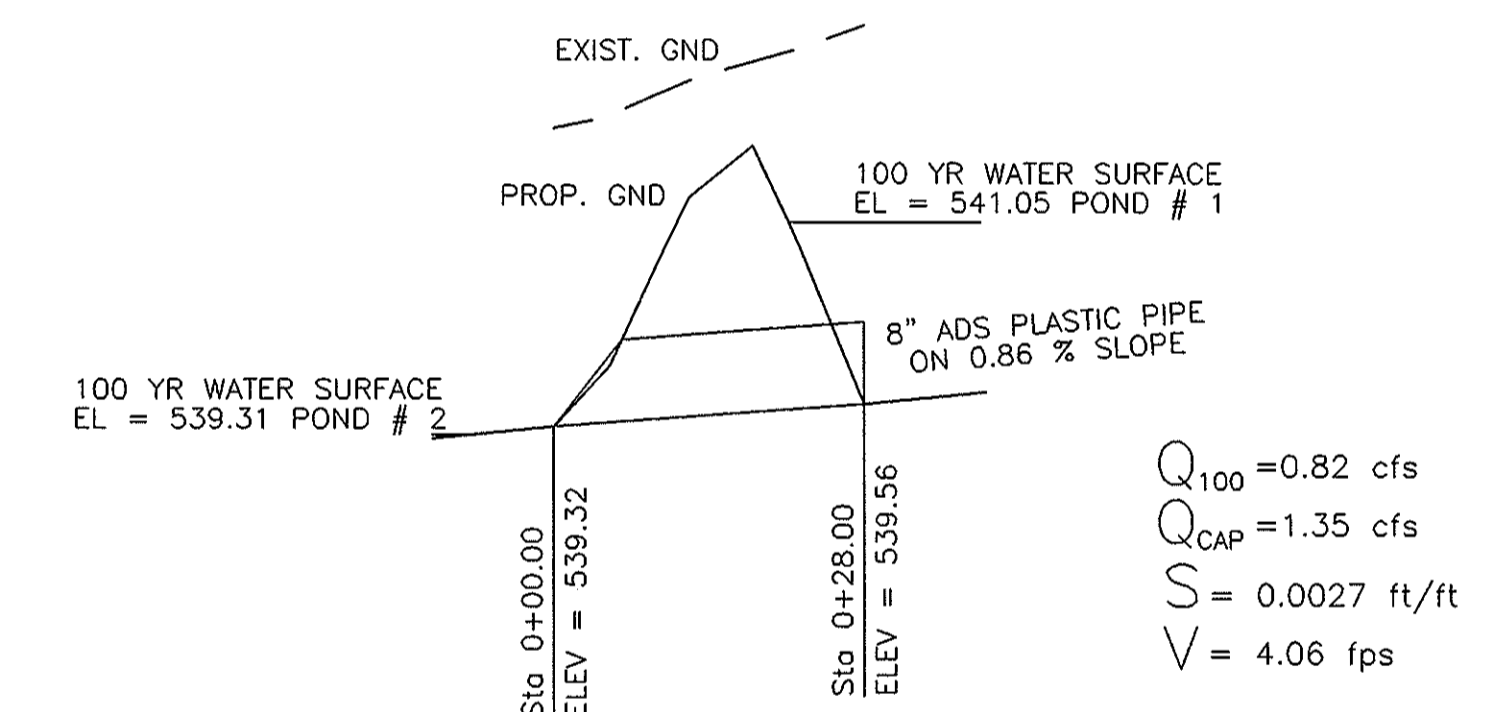
CURRENT LAND USE
$Q_{100} = 5.91\text{cfs}$
$D_{100} = 0.59\text{ft}$
$V_{100} = 2.64\text{fps}$



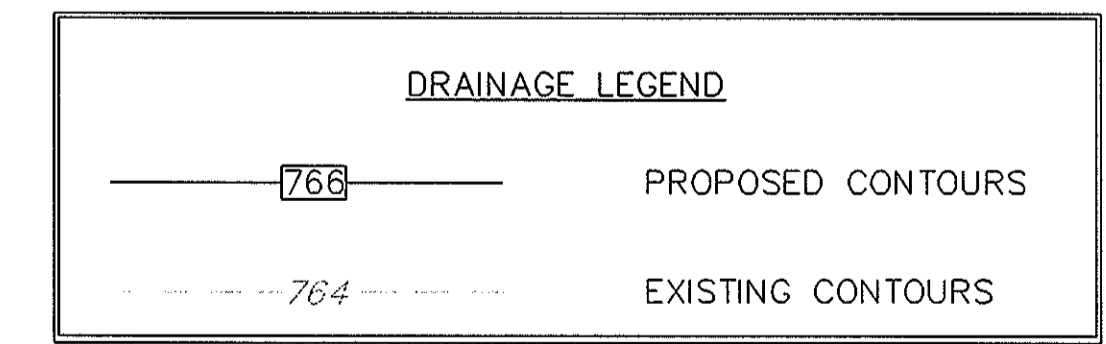
$Q_{100} = 1.77\text{cfs}$
$Q_{cap} = 3.42\text{cfs}$
$S = 0.0127\text{ft/ft}$
$V = 9.89\text{fps}$



$Q_{100} = 3.62\text{cfs}$
$Q_{cap} = 6.37\text{cfs}$
$S = 0.0162\text{ft/ft}$
$V = 7.53\text{fps}$



$Q_{100} = 0.82\text{cfs}$
$Q_{cap} = 1.35\text{cfs}$
$S = 0.0027\text{ft/ft}$
$V = 4.06\text{fps}$



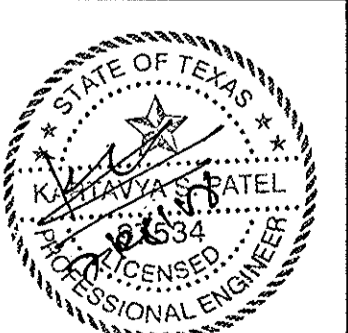
No.	DATE	REVISION / DESCRIPTION	BY	No.	DATE	REVISION / DESCRIPTION	BY

THE DIMENSION GROUP
CIVIL ENGINEERING • LAND DEVELOPMENT • PLANNING • ARCHITECTURE • CONSTRUCTION MANAGEMENT
10755 SANDHILL ROAD, DALLAS, TEXAS 75238 TEL: 214-343-9400 FAX: 214-341-9060

PROJECT INFO.
7-ELEVEN
NE.C. OF N. GOLIAD STREET
& FM 552
ROCKWALL, TEXAS

DRAWING INFO.
AS-BUILT
DRAINAGE CROSS-
SECTIONS

PROJECT No. 06127
DATE: 05/18/07
DRAWN BY: CS
CHECKED BY: RA



SHEET NUMBER
C4.2

7-ELEVEN - N.E.C. OF N. GOLIAD STREET (SH 205) & FM 552, ROCKWALL, TEXAS