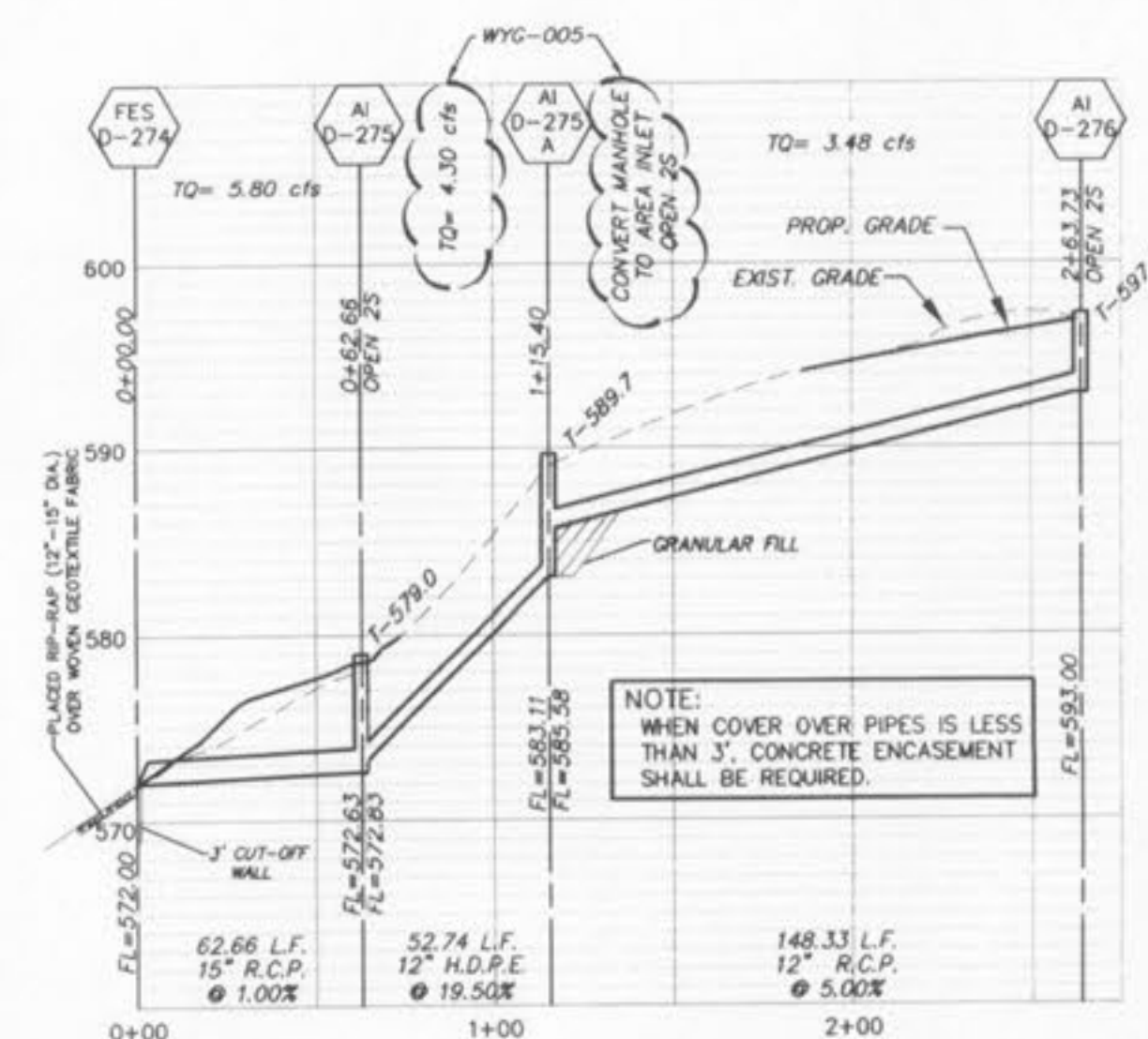
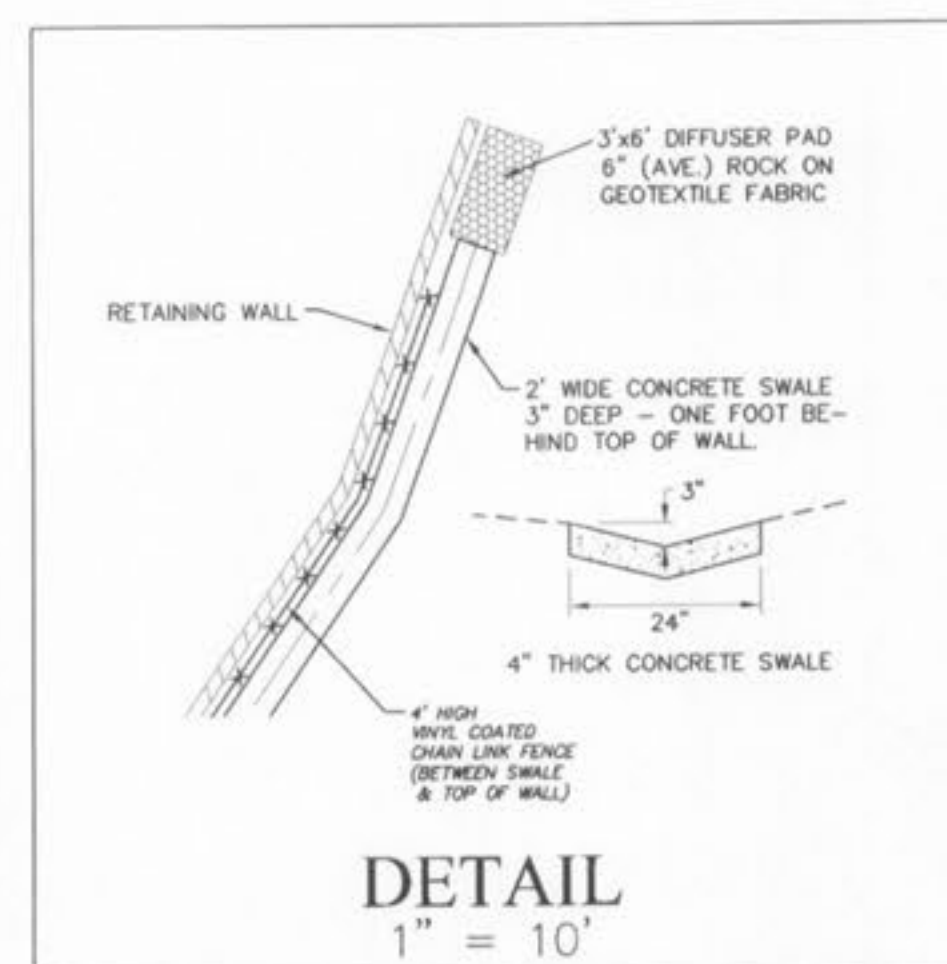
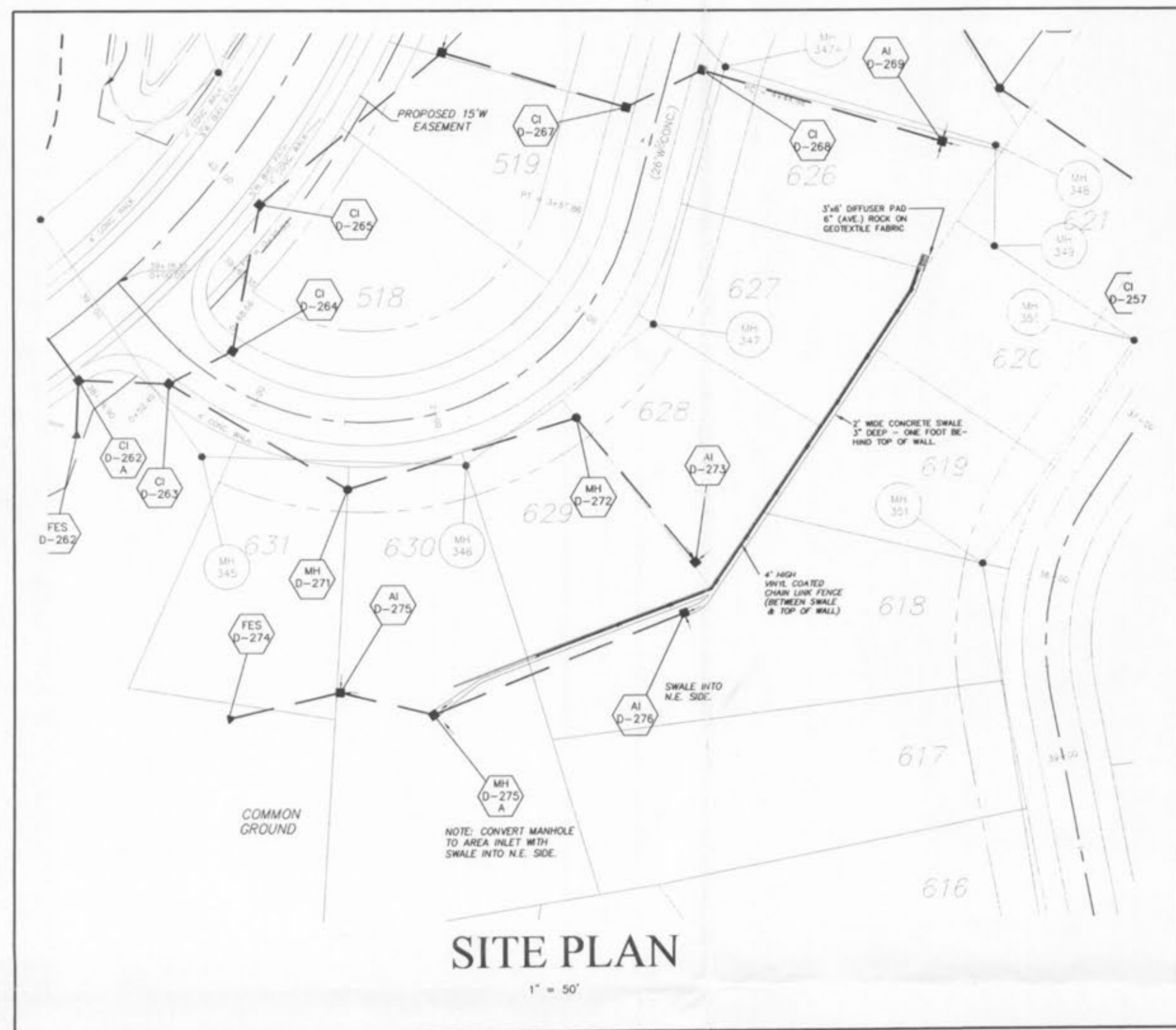




St Charles County Government Hydraulic Review Output Data										\\serverprj\projects\01267\HYDRAULICS\03-31-06.txt 3/31/2006															Calculations Under Full Flow									
Upp Str	Low Str	PL	S	Upp FL LN	Low FL LN	PS	Upp ST EL	Depth HY GR	Upp HY EL	Low HY EL	Hydr Grade	FR Head	VEL	VEL Head	Junc Loss	Turn Loss	Curve Loss	STR Grade	Inl Cap	DR Area	P.I.	Q	TQ	Pipe Cap	Remarks									
1	AID276	AID275A	148	12	593.00	585.58	5.00	597.20	3.75	593.46*	586.58	0.00950	1.4'	4.43	0.30	0.30	0.00	0.00	2	5.50	1.32	2.64	3.48	3.48	7.97									
2	AID275A	AID275	53	12	583.11	572.83	19.49	589.70	6.23	583.47*	573.91	0.01460	0.71'	5.47	0.46	0.00	0.12	0.00	2	5.50	0.31	2.64	0.82	4.30	15.73									
3	AID275	FED274	63	15	572.63	572.00	1.01	579.00	5.09	573.91	573.25	0.00810	0.6'	4.73	0.35	0.00	0.15	0.00	2	5.50	0.57	2.64	1.50	5.80	6.49									

PICKETT RAY & SILVER

333 Mid Rivers Mall Drive
St. Peters, MO 65376
Phone (636) 397-1211
Fax (636) 397-1104

CIVIL ENGINEERS
PLANNERS
LAND SURVEYORS

WYNDGATE
VILLAGE D WALL SWALE
CHANGE ORDER WYG-005

239 FOX HILL ROAD
ST. CHARLES, MO 63301
PHONE: 636-940-9500

Prepared For:
SUMMIT POINTE, LC

REVISIONS

ENGINEERS AUTHENTICATION
The responsibility for professional engineering liability on this project is hereby limited to the set of plans authenticated by the seal, signature, and date hereunder attached. Responsibility is disclaimed for all other engineering plans involved in this project and specifically excludes revisions after this date unless reauthenticated.

PICKETT, RAY & SILVER, INC.



DRAWN DWD DATE 03/31/06

CHECKED DWD DATE 03/31/06

PROJECT # 01267 SUPD.02R
TASK # 013 FIELD X
BOOK

WYNDGATE
CHANGE ORDER WYG-005

SHEET 1 OF 1

© Copyright 2006 by Pickett, Ray & Silver, Inc.