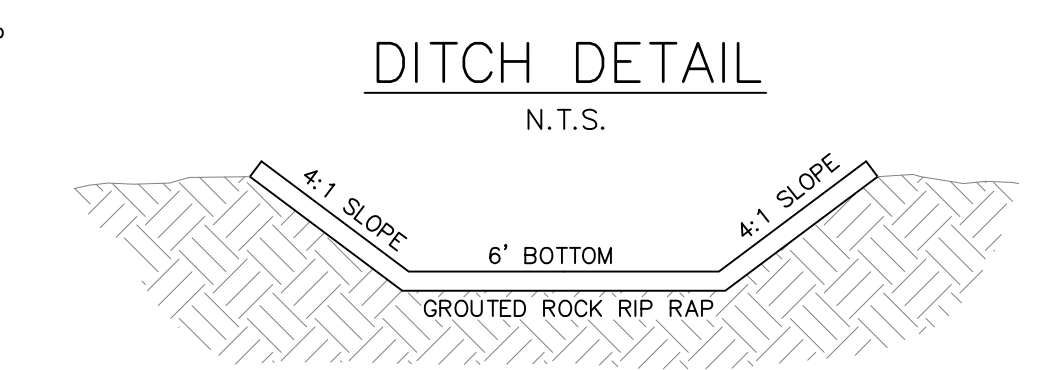
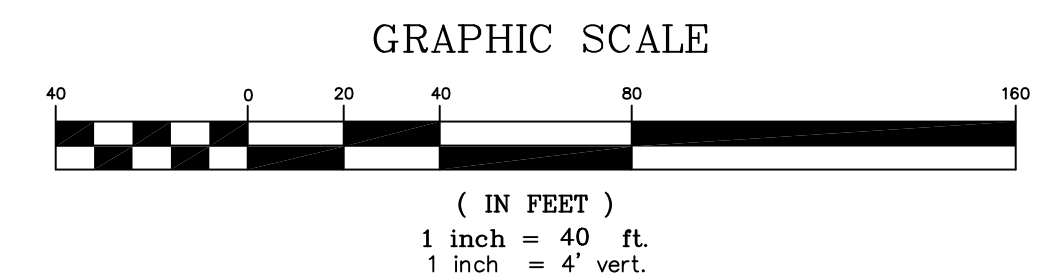
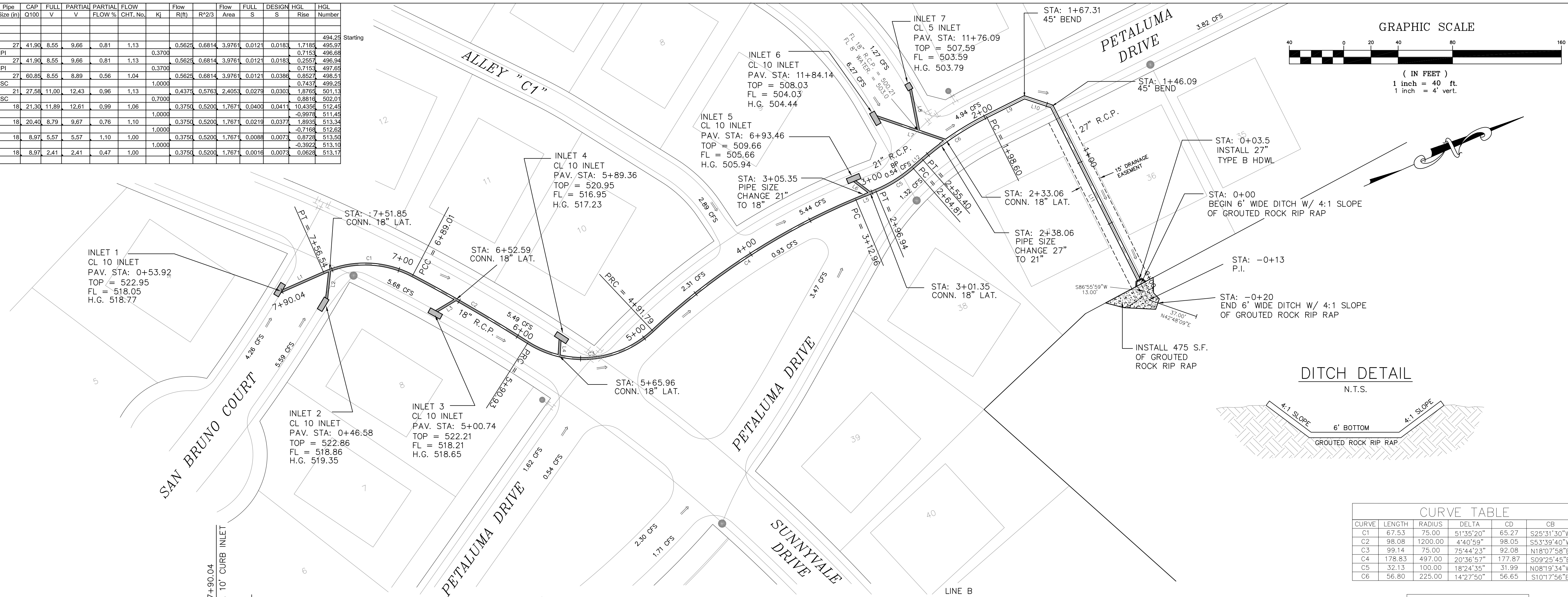
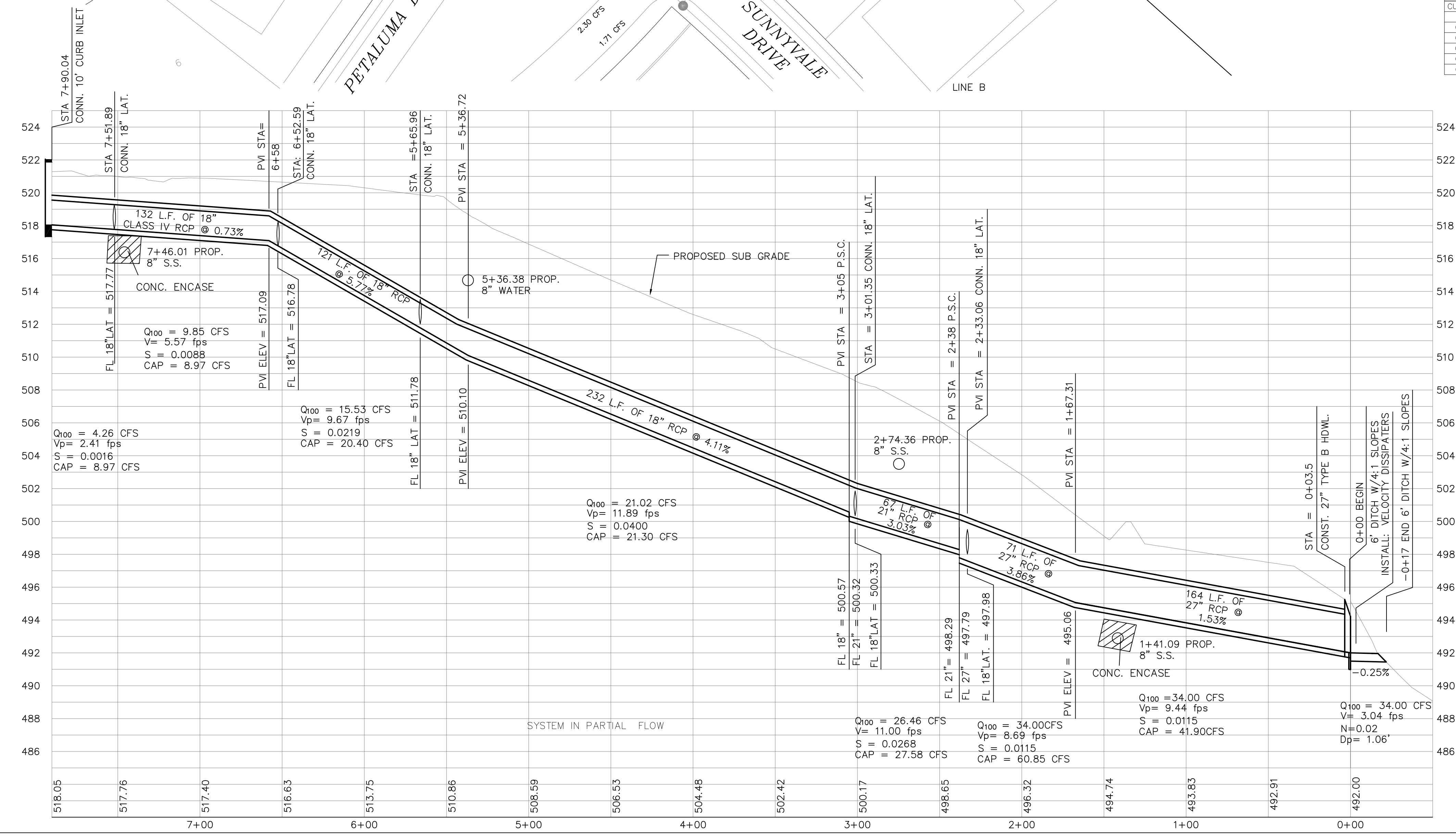


From	To	Length	Box Height	Width	DESIGN Q100	Pipe Size (in)	CAP Q100	FULL V	PARTIAL V	PARTIAL FLOW %	CHT. No.	Kj	Flow R(ft)	R ^{2/3}	Flow Area S	DESIGN HGL	HGL Number			
STM-C																	494.25			
146.09	146.09	3.5	142.59		34	27	41.90	8.55	9.66	0.81	1.13		0.3700	0.5624	0.6814	3.9761	0.0121	0.0183	1.7181	495.97
167.31	146.09	21.22			34	27	41.90	8.55	9.66	0.81	1.13		0.3700	0.5624	0.6814	3.9761	0.0121	0.0183	0.2557	496.94
238.06	167.31	70.75			34	27	60.85	8.55	8.89	0.56	1.04		0.3700	0.5624	0.6814	3.9761	0.0121	0.0386	0.8527	497.85
305.35	238.06	67.29			26.48	21	27.58	11.00	12.43	0.96	1.13		1.0000	0.4375	0.5783	2.4053	0.0279	0.0303	1.8765	501.13
565.96	305.35	260.61			21.02	18	21.30	11.89	12.61	0.99	1.06		0.3750	0.5200	1.7671	0.0400	0.0411	10.4351	512.45	
652.59	565.96	86.63			15.53	18	20.40	8.79	9.67	0.76	1.10		1.0000	0.3750	0.5200	1.7671	0.0219	0.0377	1.8933	513.34
751.89	652.59	99.26			9.85	18	8.97	5.57	5.57	1.10	1.00		1.0000	0.3750	0.5200	1.7671	0.0088	0.0073	0.8728	513.52
790.04	751.89	38.15			4.28	18	8.97	2.41	2.41	0.47	1.00		1.0000	0.3750	0.5200	1.7671	0.0016	0.0023	0.0628	513.17

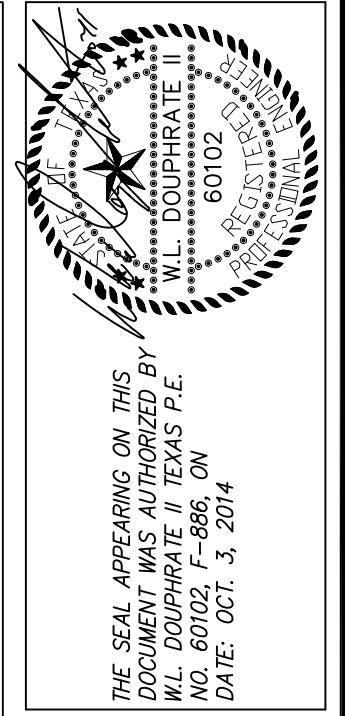


CURVE	LENGTH	RADIUS	DELTA	CD	CB
C1	67.53	75.00	51°55'20"	65.27	S26°31'30"W
C2	98.08	1200.00	4°40'59"	98.05	S53°39'40"W
C3	99.14	75.00	75°44'23"	92.08	N18°07'58"E
C4	178.83	497.00	20°36'57"	177.87	S09°25'45"E
C5	32.13	100.00	18°24'55"	31.99	N08°19'34"W
C6	56.80	225.00	14°27'50"	56.65	S10°17'56"E

LINE	LENGTH	BEARING
L1	33.50	N00°16'10"W
L2	20.79	N60°16'10"W
L3	16.71	N07°20'26"W
L4	11.69	S63°06'32"E
L5	16.02	N00°52'44"E
L6	14.37	N60°52'44"E
L7	53.26	N42°28'09"E
L8	31.09	S72°31'51"E
L9	31.29	N03°04'01"W
L10	21.21	S41°55'59"W
L11	146.16	S86°55'59"W
L12	9.41'	S17°31'51"E



BENCHMARKS:
BRASS CAP MONUMENT NO. 10 SET IN CONCRETE IN THE CENTER OF GRASS MEDIAN IN MASTERS DRIVE BETWEEN NORTH LAKESHORE & SHORES BLVD.
N 7032464.6317, E 2589554.1518
ELEV. = 524.62



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STORM SEWER PLAN & PROFILE
LINE B
LAKEVIEW SUMMIT PH. 4
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

REVISION
CHECKED
DRAWN
DATE
PROJECT

K.E.B.
10/14
999-4 STM-2 LN B