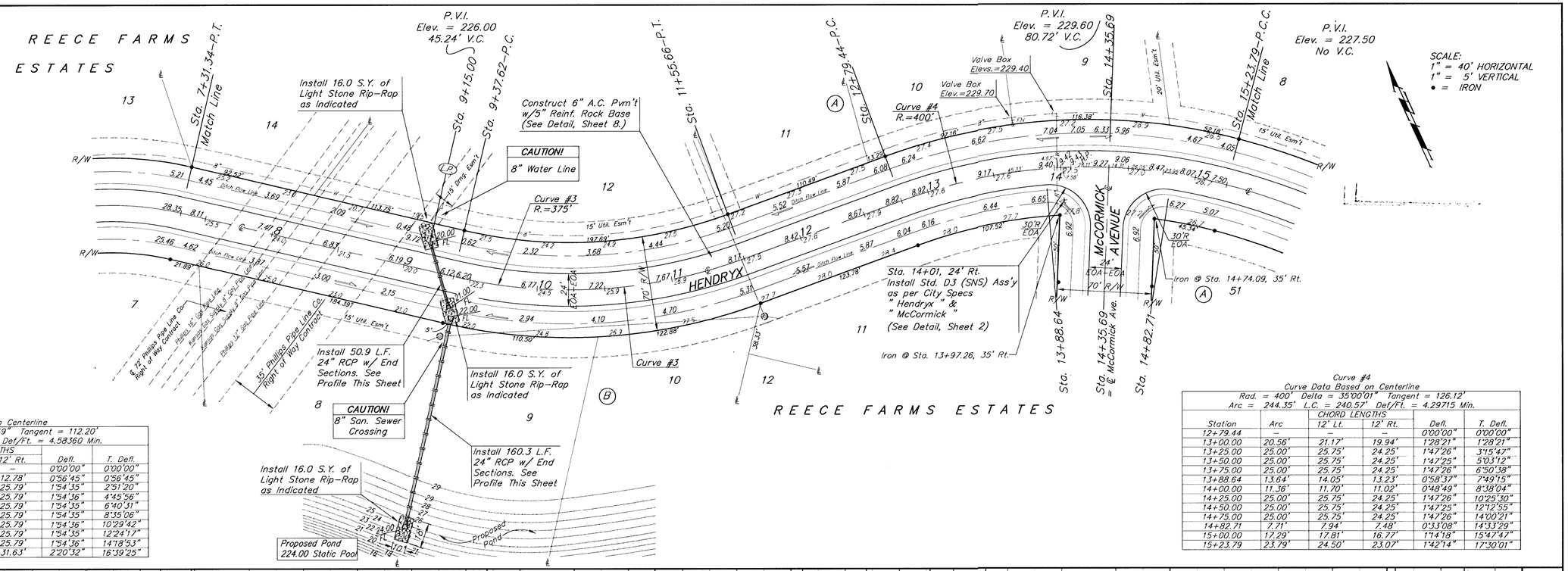
BENCHMARK:
Top of 1" Iron 12" Deep, E1/4 Cor.,
Sec. 27, Twp. 27-S, R-2-W.
Elev. = 209.13 (City Datum)

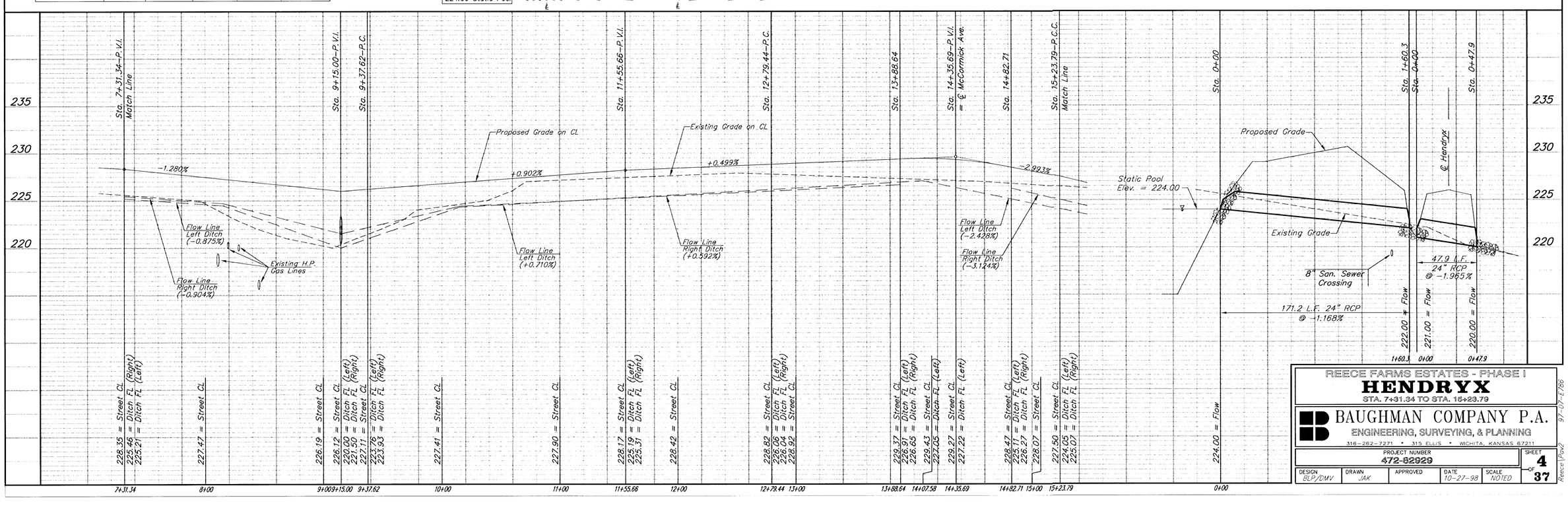


Curve #3
Curve Data Based on Centerline
Rad. = 375' Delta = 33°18'49" Tangent = 112.20'
Arc = 218.04' L.C. = 214.98' Def/Ft. = 4.58360 Min.

Station	R/W Arc	CHORD LENGTHS 12' Lt.	12' Rt.	Defl.	T. Defl.
9+37.62	–	–	–	0°00'00"	0°00'00"
9+50.00	12.38'	11.98'	12.78'	0°56'45"	0°56'45"
9+75.00	25.00'	24.20'	25.79'	1°54'35"	2°51'20"
10+00.00	25.00'	24.20'	25.79'	1°54'36"	4°45'56"
10+25.00	25.00'	24.20'	25.79'	1°54'35"	6°40'31"
10+50.00	25.00'	24.20'	25.79'	1°54'35"	8°35'06"
10+75.00	25.00'	24.20'	25.79'	1°54'36"	10°29'42"
11+00.00	25.00'	24.20'	25.79'	1°54'35"	12°24'17"
11+25.00	25.00'	24.20'	25.79'	1°54'36"	14°18'53"
11+55.66	30.66'	29.67'	31.63'	2°20'32"	16°39'25"

Curve #4
Curve Data Based on Centerline
Rad. = 400' Delta = 35°00'01" Tangent = 126.12'
Arc = 244.35' L.C. = 240.57' Def/Ft. = 4.29715 Min.

Station	Arc	CHORD LENGTHS 12' Lt.	12' Rt.	Defl.	T. Defl.
12+79.44	–	–	–	0°00'00"	0°00'00"
13+00.00	20.56'	21.12'	19.94'	1°28'21"	1°28'21"
13+25.00	25.00'	25.75'	24.25'	1°47'26"	3°15'47"
13+50.00	25.00'	25.75'	24.25'	1°47'25"	5°03'12"
13+75.00	25.00'	25.75'	24.25'	1°47'26"	6°50'38"
13+88.64	13.64'	14.05'	13.23'	0°58'37"	7°49'15"
14+00.00	11.36'	11.70'	11.02'	0°48'49"	8°38'04"
14+25.00	25.00'	25.75'	24.25'	1°47'26"	10°25'30"
14+50.00	25.00'	25.75'	24.25'	1°47'25"	12°12'55"
14+75.00	25.00'	25.75'	24.25'	1°47'26"	14°00'21"
14+82.71	7.71'	7.94'	7.48'	0°33'08"	14°33'29"
15+00.00	17.29'	17.81'	16.77'	1°14'18"	15°47'47"
15+23.79	23.79'	24.50'	23.07'	1°42'14"	17°30'01"



REECE FARMS ESTATES - PHASE I
HENDRYX
STA. 7+31.34 TO STA. 15+23.79

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER	SHEET
472-82929	4 OF 37

DESIGN	DRAWN	APPROVED	DATE	SCALE
BLP/DMV	JAK		10-27-98	NOTED

97-07-E186
Reece Plat

F:\ENG\REECE\PA12.DWG