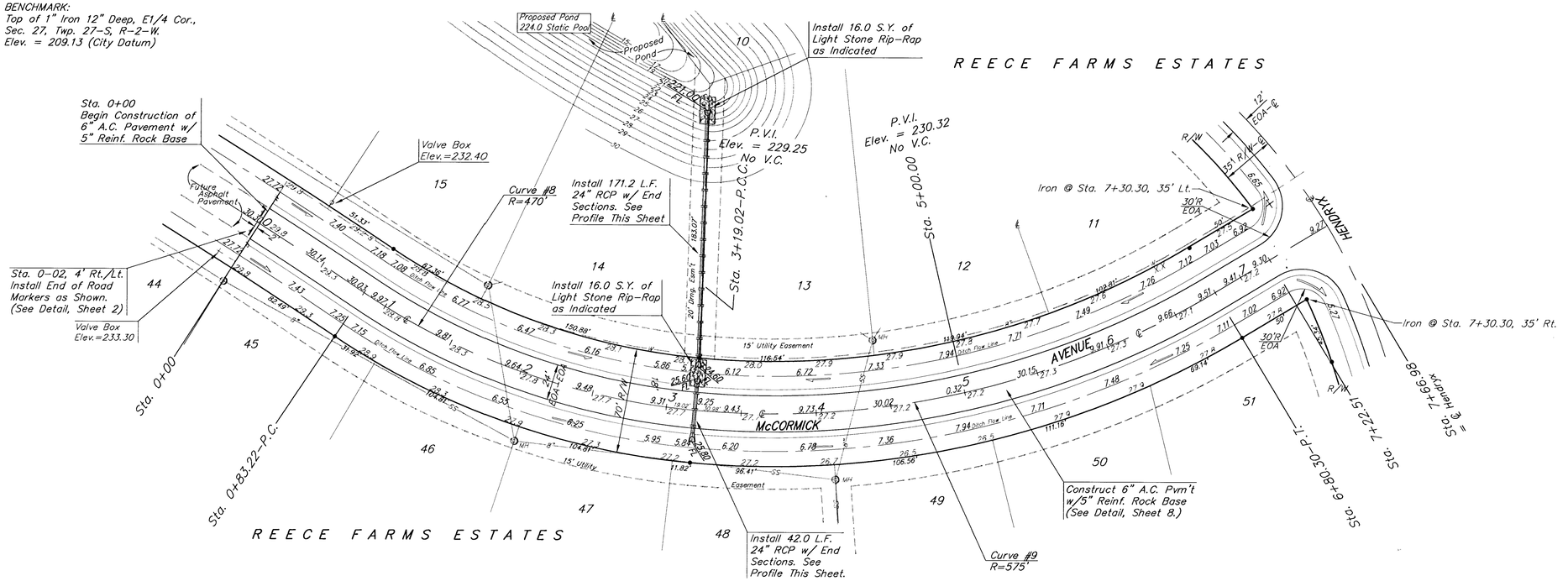
BENCHMARK:
Top of 1" Iron 12" Deep, E1/4 Cor.,
Sec. 27, Twp. 27-S, R-2-W.
Elev. = 209.13 (City Datum)

SCALE:
1" = 40' HORIZONTAL
1" = 5' VERTICAL
• = IRON

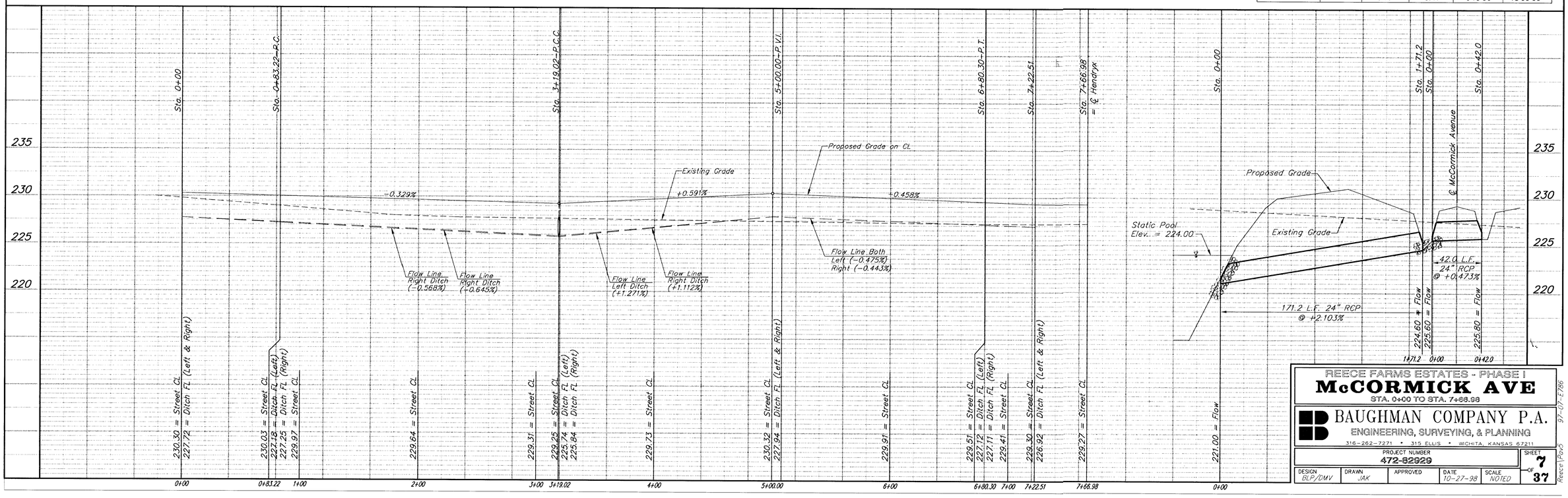


Curve #8
Curve Data Based on Centerline
Rad. = 470' Delta = 28° 44' 45" Tangent = 120.44'
Arc = 235.8' L.C. = 233.34' Def/Ft. = 3.65723 Min.

Station	Arc	FACE CHORD LENGTHS 12' Lt.	12' Rt.	Defl.	T. Defl.
0+83.22	–	–	–	0°00'00"	0°00'00"
1+00.00	16.78'	16.35'	17.21'	1°01'22"	1°01'22"
1+25.00	25.00'	24.36'	25.64'	1°31'26"	2°32'48"
1+50.00	25.00'	24.36'	25.64'	1°31'26"	4°04'14"
1+75.00	25.00'	24.36'	25.64'	1°31'26"	5°35'40"
2+00.00	25.00'	24.36'	25.64'	1°31'25"	7°07'05"
2+25.00	25.00'	24.36'	25.64'	1°31'26"	8°38'31"
2+50.00	25.00'	24.36'	25.64'	1°31'26"	10°09'57"
2+75.00	25.00'	24.36'	25.64'	1°31'26"	11°41'23"
3+00.00	25.00'	24.36'	25.64'	1°31'26"	13°12'49"
3+19.02	19.02'	18.53'	19.50'	1°09'33"	14°22'22"

Curve #9
Curve Data Based on Centerline
Rad. = 575' Delta = 36°00'00" Tangent = 186.83'
Arc = 361.28' L.C. = 355.37' Def/Ft. = 2.98937 Min.

Station	Arc	FACE CHORD LENGTHS 12' Lt.	12' Rt.	Defl.	T. Defl.
3+19.02	–	–	–	0°00'00"	0°00'00"
3+25.00	5.98'	5.86'	6.10'	0°17'52"	0°17'52"
3+50.00	25.00'	24.48'	25.52'	1°14'44"	1°32'36"
3+75.00	25.00'	24.48'	25.52'	1°14'44"	2°47'21"
4+00.00	25.00'	24.48'	25.52'	1°14'44"	4°02'05"
4+25.00	25.00'	24.48'	25.52'	1°14'44"	5°16'49"
4+50.00	25.00'	24.48'	25.52'	1°14'44"	6°31'33"
4+75.00	25.00'	24.48'	25.52'	1°14'44"	7°46'17"
5+00.00	25.00'	24.48'	25.52'	1°14'44"	9°01'01"
5+25.00	25.00'	24.48'	25.52'	1°14'44"	10°15'45"
5+50.00	25.00'	24.48'	25.52'	1°14'44"	11°30'29"
5+75.00	25.00'	24.48'	25.52'	1°14'44"	12°45'13"
6+00.00	25.00'	24.48'	25.52'	1°14'44"	13°59'57"
6+25.00	25.00'	24.48'	25.52'	1°14'44"	15°14'41"
6+50.00	25.00'	24.48'	25.52'	1°14'44"	16°29'25"
6+75.00	25.00'	24.48'	25.52'	1°14'44"	17°44'09"
6+80.30	5.30'	5.19'	5.41'	0°15'50"	18°00'00"



REECE FARMS ESTATES - PHASE I
McCORMICK AVE
STA. 0+00 TO STA. 7+66.98

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

PROJECT NUMBER				SHEET
472-82929				7 OF 37
DESIGN	DRAWN	APPROVED	DATE	SCALE
BLP/DMV	JAK		10-27-98	NOTED

97-07-E786

F:\ENG\REECE\PAVS.DWG

Reece\Pavs