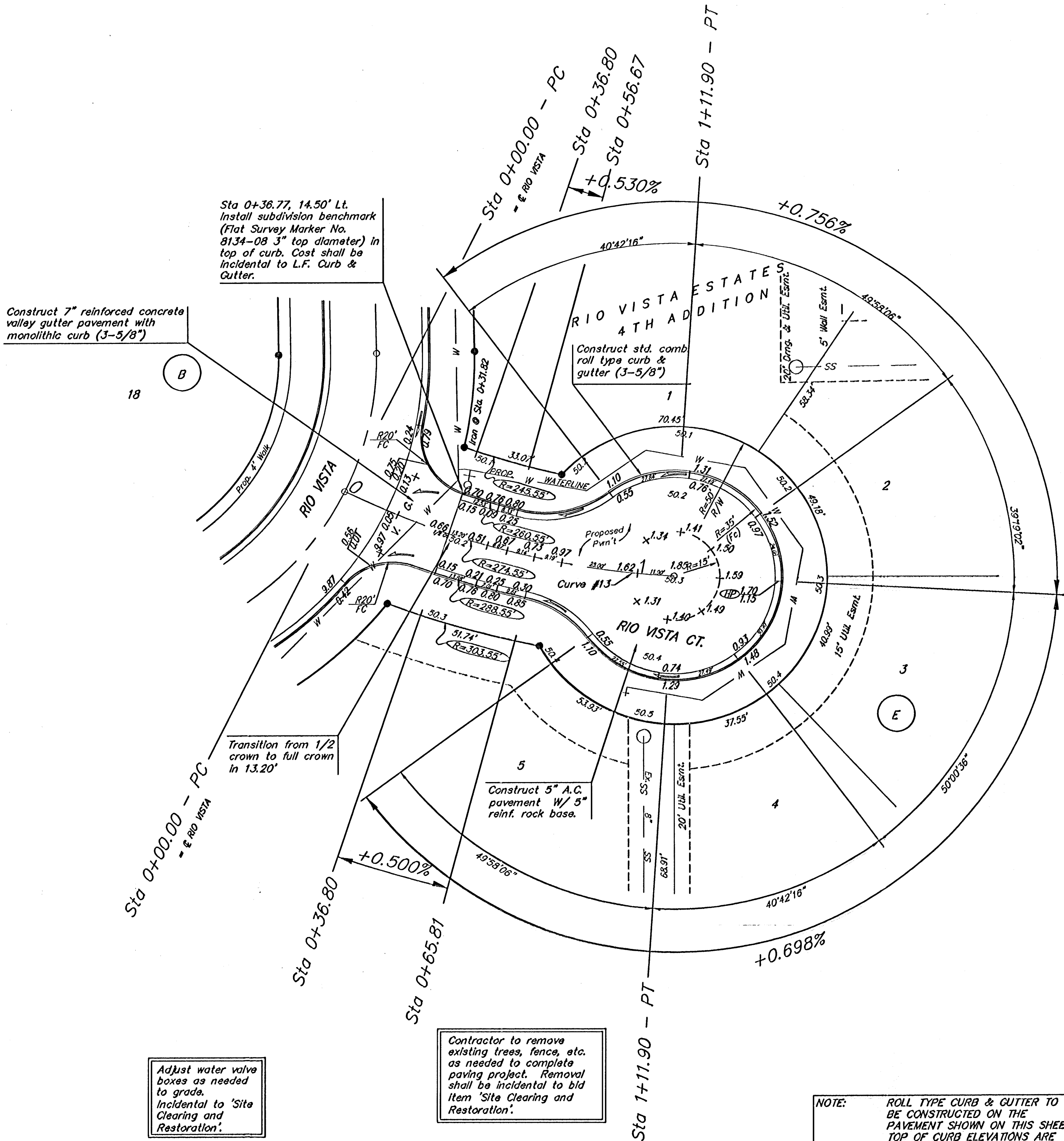


BENCHMARK:
R.R. SPIKE IN HLP, 150' E. & 30'
S. OF THE S.W. COR., S.E. 1/4,
SEC. 12-26-1W.
ELEV. = 1338.96 M.S.L.
ELEV. = 131.56 City Datum

"O" IN OPEN, TOP FLANGE OF FIRE
HYDRANT AT THE S.W. CORNER
OF 61ST. ST. N. & MERIDIAN AVE.
ELEV. = 1339.16 M.S.L.
ELEV. = 131.76 City Datum



Scale: 1" = 20'
• = Iron

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Rio Vista 0+37.0, 17.50' Lt.	Adjacent to Fire Hydrant at the Southwest corner of Lot 4, Block C	
W. 62nd St. North 0+20.0, 17.50' Lt.	Adjacent to Fire Hydrant at the Southwest corner of Lot 18, Block A	
Richmond 15+15.62, 17.50' Lt.	Adjacent to Fire Hydrant at the Northeast corner of Lot 1, Block A	
Richmond Ct. 0+37.71, 14.50' Lt.	Adjacent to Fire Hydrant at the Northeast corner of Lot 13, Block A	
Richmond 8+32.84, 17.50' Lt.	Adjacent to Fire Hydrant at the Northeast corner of Lot 9, Block C	
Rio Vista Ct. 0+36.77, 14.50' Lt.	Adjacent to Fire Hydrant at the Northwest corner of Lot 1, Block E	

Curve #13 Curve Data Based on Centerline						
Rad. = 274.55' Delta = 22°48'26" Tangent = 55.38' Arc = 111.90' L.C. = 108.57' Del/Ft. = 6.11434 Min.						
Station	Arc	FACE CHORD LENGTHS		Del.	T. Del.	I. Del.
		B' Lt.	B' Rt.			
0+00.00				0°00'00"	0°00'00"	
0+25.00	25.00'	22.45'	26.38'	2°32'52"	2°32'52"	
0+36.80	11.80'	10.60'	12.45'	1°20'09"	3°43'01"	
0+50.00	13.20'	11.86'	13.92'	1°20'43"	5°03'44"	
0+56.67	6.67'	5.99'	7.04'	0°40'47"	5°46'31"	
0+65.81	9.14'	8.21'	9.64'	0°35'53"	6°42'24"	
0+75.00	9.19'	8.26'	9.69'	0°36'12"	7°38'35"	
1+00.00	25.00'	22.45'	26.38'	2°32'52"	10°11'27"	
1+11.90	11.90'	10.69'	12.55'	1°24'46"	11°24'13"	

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.



Rio Vista Estates 4th Addition
Rio Vista Ct.
STA 0+00 TO STA 1+11.90

Baughman Company, P.A. 315 Ellis St. Waco, TX 76711 P 316-262-7771 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
47284056

DESIGN
MWS
APPROVED
JWH

REVISIONS

DATE
7/05

SCALE
Noted
SHEET

17 OF 51

Rio Vista E204.dwg 05-03-E204