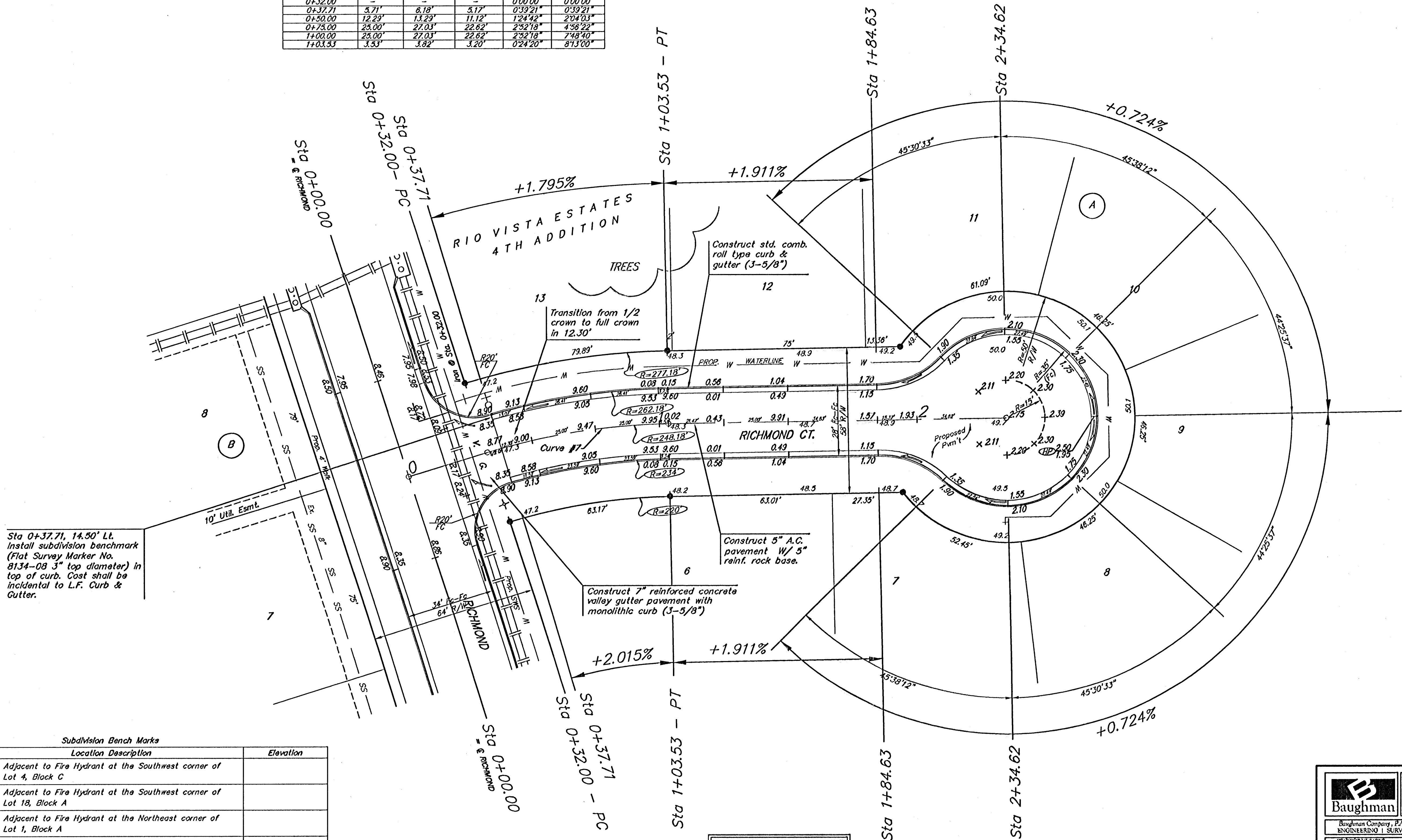


BENCHMARK:
R.R. SPIKE IN HLP, 150' E. & 30'
S. OF THE S.W. COR., S.E. 1/4,
SEC. 12-26-1W.
ELEV. = 1338.96 M.S.L.
ELEV. = 151.56 City Datum

"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. = 151.76 City Datum

Curve #7					
Curve Data Based on Centerline					
Rad. = 248.18' Delta = 16°25'59" Tangent = 35.78'					
Arc = 71.53' L.C. = 70.82' Off RL = 6.89210 Min.					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
0+32.00	-	-	-	0°00'00"	0°00'00"
0+37.71	5.71'	6.18'	5.17'	0°39'21"	0°39'21"
0+50.00	12.29'	13.29'	11.12'	1°24'42"	2°04'03"
0+75.00	25.00'	27.03'	22.62'	2°52'18"	4°56'22"
1+00.00	25.00'	27.03'	22.62'	2°52'18"	7°48'40"
1+03.53	3.53'	3.82'	3.20'	0°24'20"	8°13'00"



Sta 0+37.71, 14.50' Lt.
Install subdivision benchmark
(Flat Survey Marker No.
8134-08 3" top diameter) in
top of curb. Cost shall be
incidental to L.F. Curb &
Gutter.

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	

Contractor to remove
existing trees, fence, etc.
as needed to complete
paving project. Removal
shall be incidental to bid
item 'Site Clearing and
Restoration'.

Adjust water valve
boxes as needed to
grade.
Incidental to 'Site
Clearing and
Restoration'.

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
Richmond Ct.
STA 0+00 TO STA 2+34.62

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-2627771 F 316-2620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84056

REVISIONS

DESIGN
LAYS
APPROVED
DATE
7/05

DRAWN
JWH
DATE
7/05

SCALE
Noted
SHEET

12 OF 51

Rio Vista 1.dwg

05-03-E204