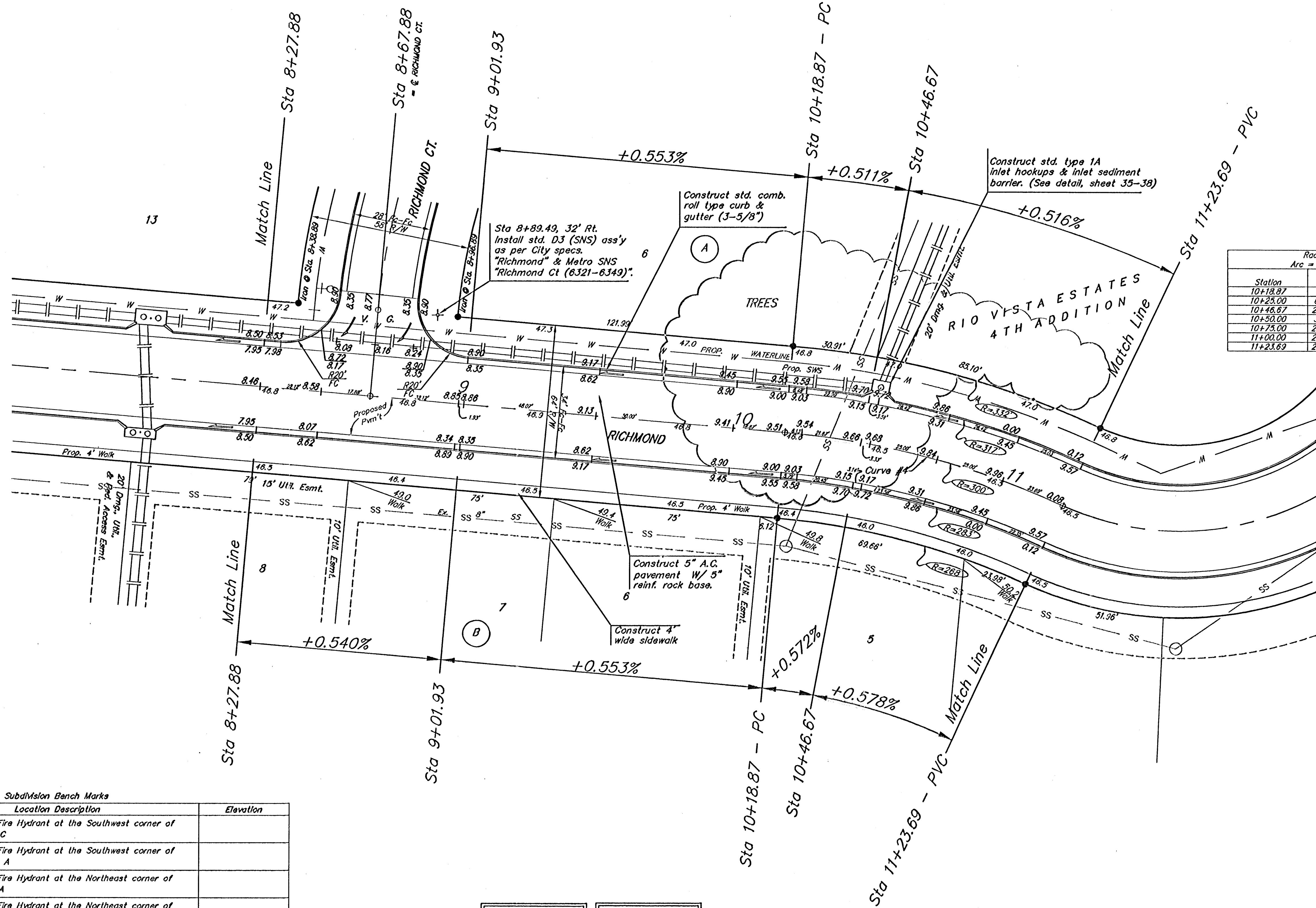


BENCHMARK:
R.R. SPIKE IN HLP, 150' E. & 30'
S. OF THE S.W. COR., S.E. 1/4,
SEC. 12-26-1W
ELEV. = 1338.96 M.S.L.
ELEV. = 151.56 City Datum

"0" 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

Scale: 1" = 20'
• = Iron



Curve #4					
Curve Data Based on Centerline					
Rad. = 300' Delta = 207°4' Tangent = 52.95'					
Arc = 104.82' L.C. = 104.28' Del/Ft. = 5.72919 Min.					
		FACE CHORD LENGTHS			
Station	Arc	8' Lt.	8' Rt.	Del.	T. Del.
10+18.87	-	-	-	0°00'00"	0°00'00"
10+25.00	6.13'	6.64'	5.62'	0°35'07"	0°35'07"
10+46.67	21.67'	23.47'	19.86'	2°04'09"	2°39'16"
10+50.00	3.33'	3.61'	3.05'	0°19'05"	2°58'21"
10+75.00	25.00'	27.07'	22.91'	2°23'14"	5°21'55"
11+00.00	25.00'	27.07'	22.91'	2°23'14"	7°44'49"
11+23.69	23.69'	25.66'	21.71'	2°13'43"	10°00'32"

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	

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 Sta 8+27.88 TO Sta 11+23.69	
Baughman Company, P.A. 315 E. 11th & Walnut, St. Louis, MO 63101 P: 314.263.7771 F: 314.263.0149		
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE		
PROJECT NUMBER 412-84056	DESIGN MWS	DRAWN JWH
REVISIONS	APPROVED	DATE 7/05
	SCALE Noted	SHEET 10 OF 51
Rio Vista Lot 1.dwg		05-03-B204