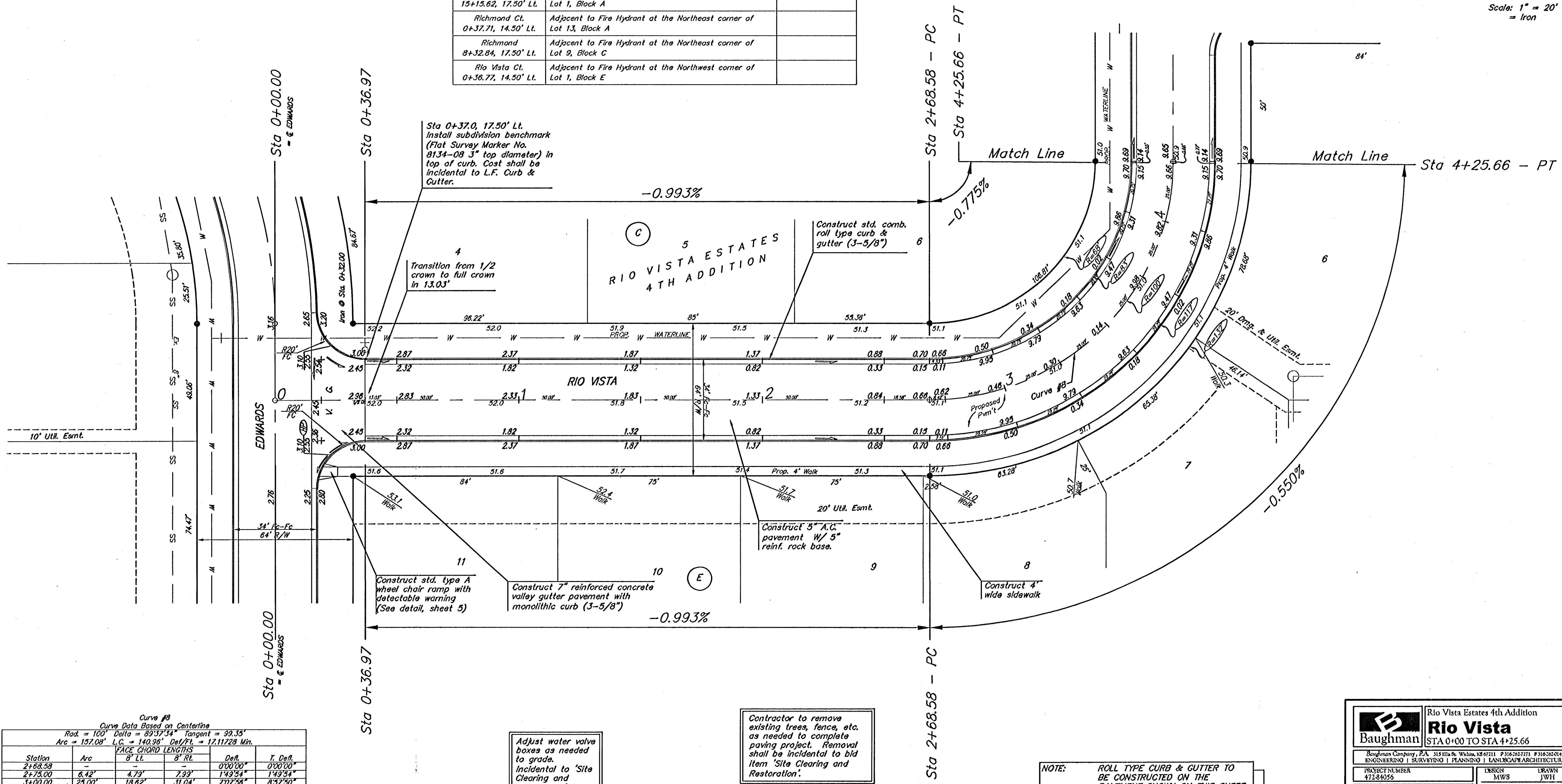
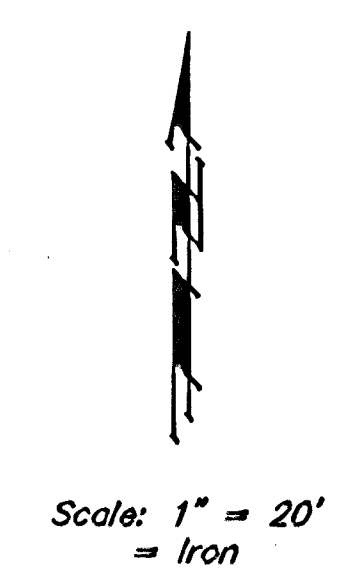


BENCHMARK:
R.R. SPIKE IN HLP, 150' E. & 30'
S. OF THE S.W. COR., S.E. 1/4,
SEC. 12-26-1W.
ELEV. = 1338.96 M.S.L.
ELEV. = 151.56 City Datum

"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

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 #8
Curve Data Based on Centerline
Rad. = 100' Delta = 89°17'54" Tangent = 39.35'
Arc = 157.08' L.C. = 140.96' Del/Ft. = 17.11728 Min.

Station	Arc	8' Lt.	8' Rt.	Def.	T. Def.
2+68.58	-	-	-	000'00"	000'00"
2+75.00	6.42'	4.79'	7.99'	1'43'54"	1'43'54"
3+00.00	23.00'	18.62'	31.04'	707'56"	837'50"
3+25.00	23.00'	18.62'	31.04'	707'56"	1605'43"
3+50.00	23.00'	18.62'	31.04'	707'56"	2313'41"
3+75.00	23.00'	18.62'	31.04'	707'56"	3021'37"
4+00.00	23.00'	18.62'	31.04'	707'56"	3729'33"
4+25.00	23.00'	18.62'	31.04'	707'56"	4437'29"
4+25.66	0.66'	0.49'	0.82'	0'11'18"	44'48'47"

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

Contractor to remove
existing trees, fence, etc.
as needed to complete
paving project. Removal
shall be incidental to bid
item '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
STA 0+00 TO STA 4+25.66

Baughman Company, P.A. 315 Ellis St. Woburn, MA 01801 P: 617-237-7171 F: 617-237-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-84055

REVISIONS

DESIGN
MWS

DRAWN
JWH

APPROVED
DATE
7/05

SCALE
Noted
SHEET

13 OF 51

Rio Vista Est 1.dwg 05-03-E204