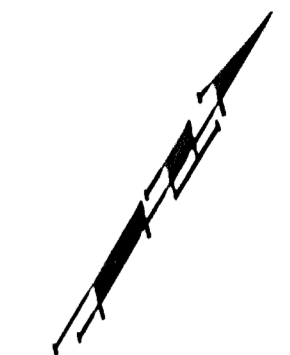


BENCHMARKS:
 BM #1: Small RR spike in NW face of PP, 5.4' NW of the most westerly corner of Lot 1, Block A, Grace Park Addition.
 Elev. = 158.64 City Datum

BM #2: "□" on top of curb SE corner of Res. "G", Cedarview Addition.
 Elev. = 161.87 City Datum



Scale: 1" = 20'
 • = Iron

P.V.I. Sta 5+32.63-PC
 Elev. = 159.50
 65.26' V.C.

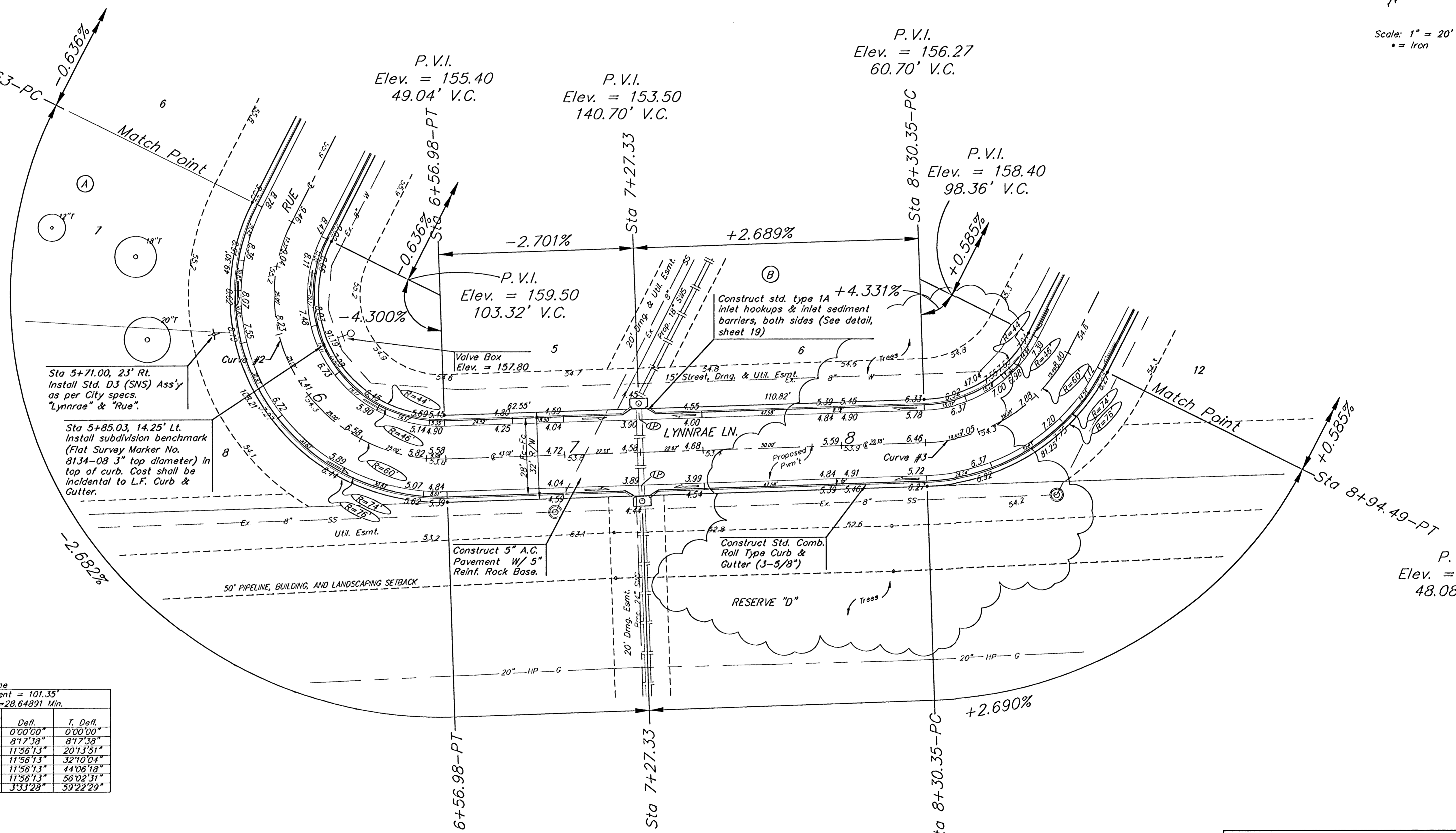
P.V.I. Elev. = 155.40
 49.04' V.C.

P.V.I. Elev. = 153.50
 140.70' V.C.

P.V.I. Elev. = 156.27
 60.70' V.C.

P.V.I. Elev. = 158.40
 98.36' V.C.

P.V.I. Elev. = 158.40
 48.08' V.C.



Sta 5+71.00, 23' Rt.
 Install Std. D3 (SNS) Ass'y as per City specs.
 "Lynnrae" & "Rua".

Sta 5+85.03, 14.25' 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.

Construct std. type 1A inlet hookups & inlet sediment barriers, both sides (See detail, sheet 19)

Construct 5" A.C. Pavement W/ 5" Reinf. Rock Base.

Construct Std. Comb. Roll Type Curb & Gutter (3-5/8")

Curve #2
 Curve Data Based on Centerline
 Rad. = 60' Delta = 118° 44' 59" Tangent = 101.35'
 Arc = 124.35' L.C. = 103.26' Del/Ft. = 28.64891 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
5+32.63	-	-	-	0°00'00"	0°00'00"
5+50.00	17.37'	10.96'	23.86'	8°17'38"	8°17'38"
5+75.00	25.00'	15.72'	33.92'	11°56'13"	20°13'51"
6+00.00	25.00'	15.72'	33.92'	11°56'13"	32°10'04"
6+25.00	25.00'	15.72'	33.92'	11°56'13"	44°06'18"
6+50.00	25.00'	15.72'	33.92'	11°56'13"	56°02'31"
6+56.98	6.98'	4.72'	10.18'	3°33'28"	59°22'29"

Curve #3
 Curve Data Based on Centerline
 Rad. = 60' Delta = 61° 15' 01" Tangent = 35.52'
 Arc = 64.14' L.C. = 61.13' Del/Ft. = 28.64840 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
8+30.35	-	-	-	0°00'00"	0°00'00"
8+50.00	19.65'	12.39'	26.74'	9°22'56"	9°22'56"
8+75.00	25.00'	15.72'	33.92'	11°56'12"	21°19'09"
8+94.49	19.49'	12.29'	26.52'	9°18'21"	30°37'30"

Remove trees only as necessary for street construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & 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.

GRACE PARK ADDITION
LYNNRAE LN.
 STA 5+32.63 TO STA 8+94.49

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: **472-83793**

DESIGN: _____ DRAWN: TMS APPROVED: _____ DATE: 06/03 SCALE: Noted

SHEET **8** OF **29**