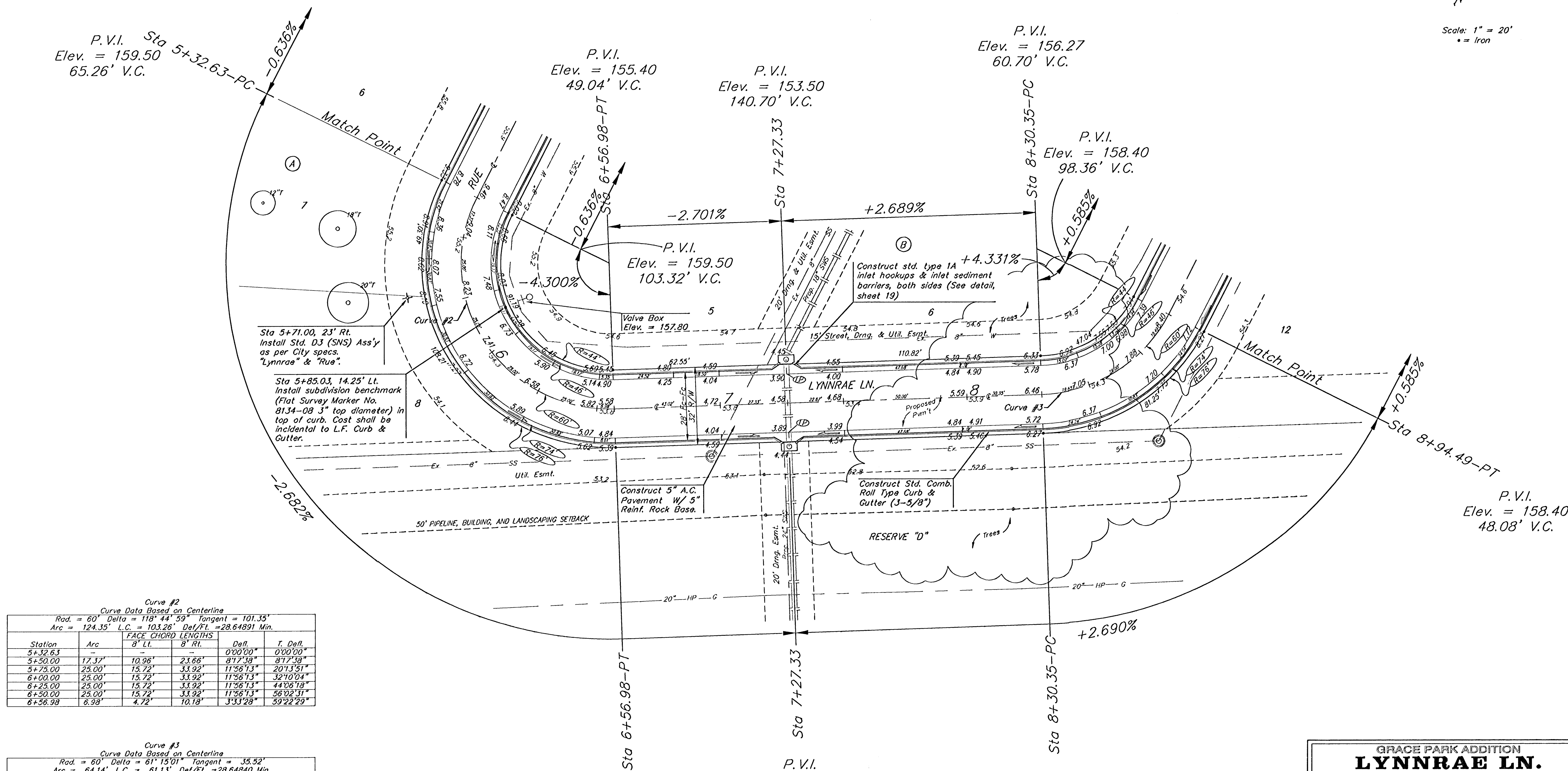


BENCHMARKS:
 BM #1: Small RR spike in NW face of PP, 5.4' NW of the most westerly corner of Lot 1, Block A, Grace Park Addition.
 Elev. = 158.64 City Datum

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

Scale: 1" = 20'
 • = Iron



Curve #2
 Curve Data Based on Centerline
 Rad. = 60' Delta = 118° 44' 59" Tangent = 101.35'
 Arc = 124.35' L.C. = 103.26' Def/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'	81°23'58"	81°23'58"
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'	33°32'28"	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' Def/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
319-292-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83793

SHEET
8
 OF
29

DESIGN

DRAWN
TMS

APPROVED

DATE
06/03

SCALE
Noted