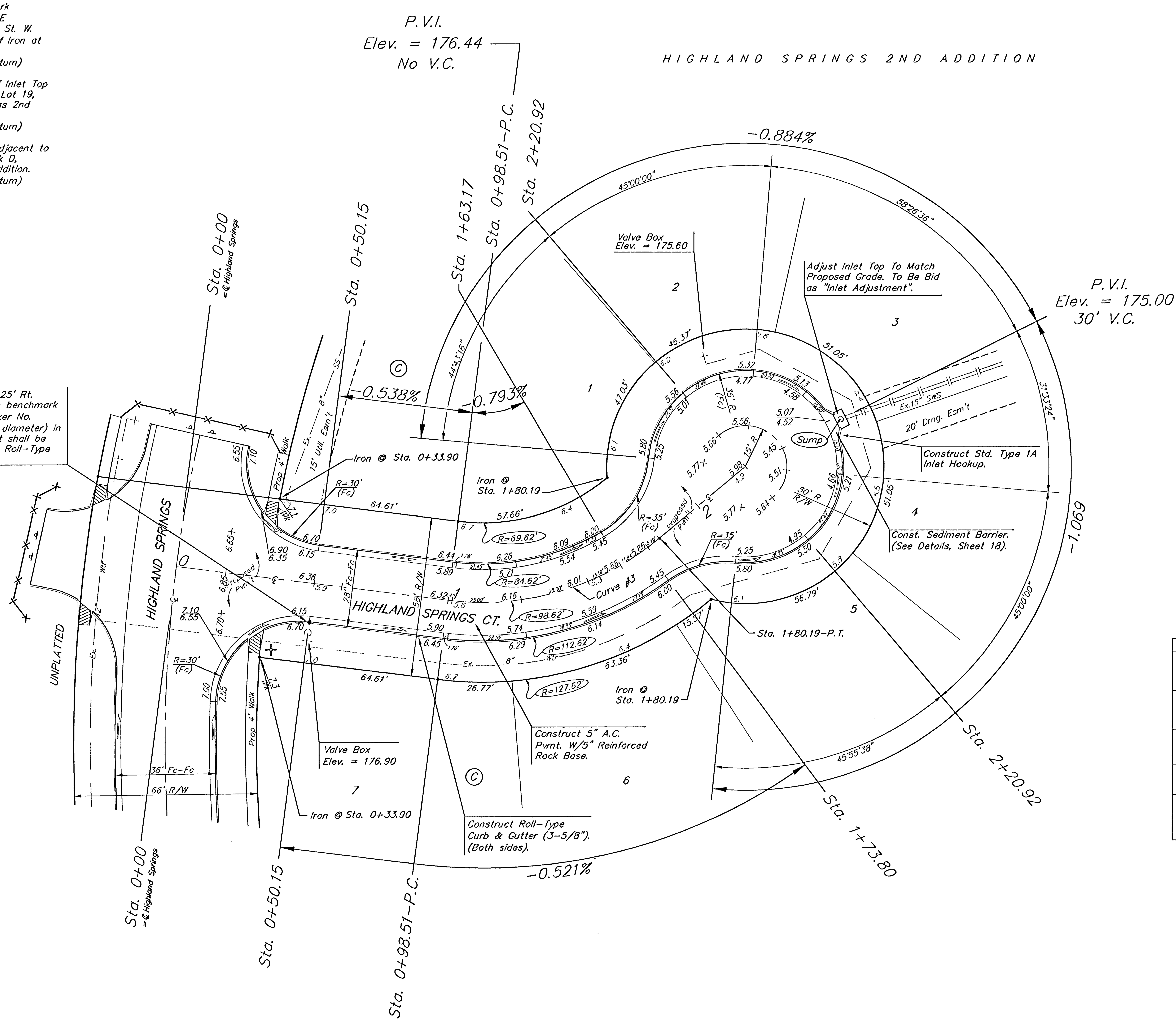
BENCHMARKS:
City of Wichita Benchmark
Disk 32.6' N and 24.5' E
of Intersection of 135th St. W.
and Central. 39.5' NE of Iron at
Section Corner.
Elev. = 159.50 (City Datum)

"□" Cut Rear Center of Inlet Top
Adjacent to SE Corner, Lot 19,
Block C, Highland Springs 2nd
Addition.
Elev. = 175.35 (City Datum)

"□" Cut Top of Curb Adjacent to
SE Corner, Lot 21, Block D,
Highland Springs 2nd Addition.
Elev. = 176.54 (City Datum)



Scale: 1" = 20'
• = Iron

Curve #3
Curve Data Based on Centerline
Rad. = 98.62' Delta = 47° 27' 27" Tangent = 43.35'
Arc = 81.68' L.C. = 79.37' Def/Ft. =17.43052 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+98.51	–	–	–	0°00'00"	0°00'00"
1+00.00	1.49'	1.16'	1.82'	0°25'58"	0°25'58"
1+25.00	25.00'	19.37'	30.50'	7°15'46"	7°41'44"
1+50.00	25.00'	19.37'	30.50'	7°15'46"	14°57'30"
1+63.17	13.17'	10.23'	16.10'	3°49'33"	18°47'03"
1+73.80	10.63'	8.26'	13.00'	3°05'18"	21°52'21"
1+75.00	1.20'	0.93'	1.47'	0°20'55"	22°13'16"
1+80.19	5.19'	4.03'	6.35'	1°30'28"	23°43'44"

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Highland Springs Ct. 0+50.15, 14.25' Rt.	Adjacent to Fire Hydrant at east end of South Curb return at Highland Springs & & Highland Springs Ct. (Lots 1–7, Block C).	
Highland Springs Ct. 0+48.00, 14.25' Rt.	Adjacent to Fire Hydrant at North end of Southeast curb return at Highland Springs & & Highland Springs Ct. (Lots 8–19, Block C).	
Remington Lane 1+81.34, 17.25' Rt.	Adjacent to Fire Hydrant at west end of Southwest curb return at Remington Lane & Bluegrass.	
Bluegrass Ct. 3+45.67, 14.25' Lt.	Adjacent to Fire Hydrant between on Lot 19–20, Block F	
Highland Springs 6+48.61, 18.25' Rt.	Adjacent to Fire Hydrant in top of curb near Southwest curb inlet adjacent to common lot line of Lots 19, 20, Block C, Highland Springs 2nd Addition.	

Roll type curb & gutter to
be constructed on the pavement
on this sheet.
Top of curb elevation are given
for full height curb.

HIGHLAND SPRINGS 2ND ADDITION - PHASE II
HIGHLAND SPRINGS CT.
LOT 1-7, BLOCK C

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316–262–7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER 472-83143
SHEET 9 OF 32

DESIGN	DRAWN	APPROVED	DATE	SCALE
BP/TMG	GNX		2–13–02	Noted

Highspn2\Str1 01–05–F021