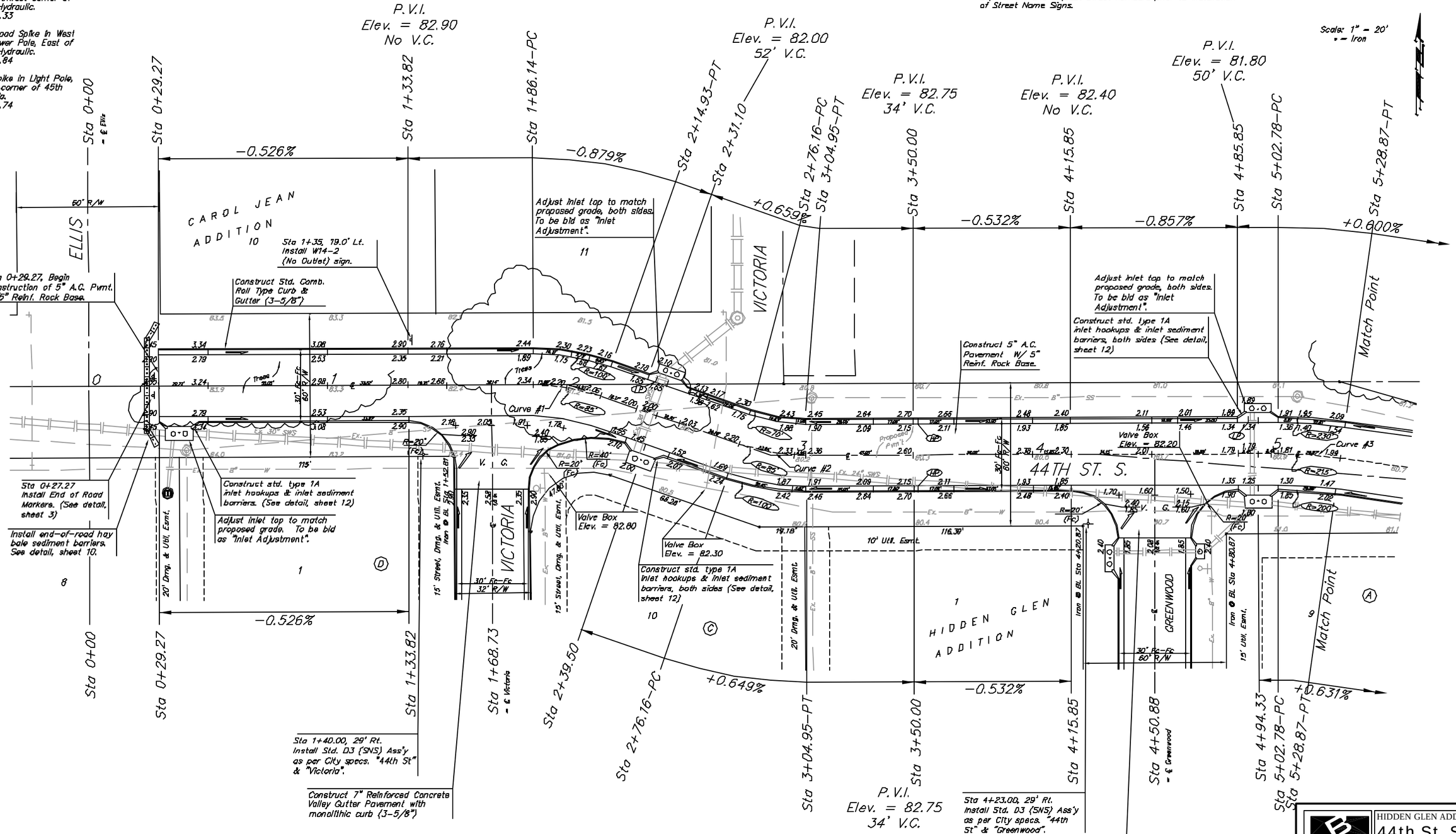
BENCHMARK:
"□" Top of curb, north return, Northwest corner of 43rd and Hydraulic.
Elev. = 82.33

Small Railroad Spike in West face of Power Pole, East of 44th and Hydraulic.
Elev. = 82.84

Railroad Spike in Light Pole, Southwest corner of 45th and Victoria.
Elev. = 84.74

Contact Mike Tollman with the City of Wichita Engineering Department and request street numbers prior to installation of Street Name Signs.

Scale: 1" = 20'
• = Iron



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.

Curve #1
Curve Data Based on Centerline
Rad. = 65' Delta = 19° 24' 17" Tangent = 14.53'
Arc = 28.79' L.C. = 28.65' Def/Ft. =20.22027 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
1+86.14	–	–	–	0°00'00"	0°00'00"
2+00.00	13.86'	17.59'	10.10'	4°40'15"	4°40'15"
2+14.93	14.93'	18.94'	10.88'	5°01'53"	9°42'08"

Curve #2
Curve Data Based on Centerline
Rad. = 85' Delta = 19° 24' 17" Tangent = 14.53'
Arc = 28.79' L.C. = 28.65' Def/Ft. =20.22027 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
2+76.16	–	–	–	0°00'00"	0°00'00"
3+00.00	23.84'	17.33'	30.19'	8°02'03"	8°02'03"
3+04.95	4.95'	3.61'	6.29'	1°40'05"	9°42'08"

Curve #3
Curve Data Based on Centerline
Rad. = 215' Delta = 8°04' 44" Tangent = 15.18'
Arc = 26.09' L.C. = 30.29' Def/Ft. = 9.28964 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
5+02.78	–	–	–	0°00'00"	0°00'00"
5+25.00	22.22'	28.56'	23.04'	3°26'25"	3°26'25"
5+28.87	3.87'	4.98'	4.02'	0°35'57"	4°02'22"

Baughman

HIDDEN GLEN ADDITION
44th St. S.
Street Paving

Baughman Company, P.A. 313 N. Mead, Wichita, KS 67203 P: 316-263-8249
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 472-83625
REVISIONS:

DESIGN: MWS
DRAWN: TS
APPROVED:
DATE: 07/04
SCALE: Noted
SHEET: 5 OF 19