

BENCHMARK:

- #1. "X" Cut in Sidewalk 519.7 ft. East & 34.0 ft. South of SW Cor. SE 1/4, Sec. 28, Twp. 27-5, R-2, E. Elevation = 154.50 City Datum (1341.90 NVD29)
- #2. "X" Cut in Sidewalk 536.4 ft. East & 34.0 ft. South of SW Cor. SE 1/4, Sec. 28, Twp. 27-5, R-2, E. Elevation = 154.50 City Datum (1341.90 NVD29)

Curve #1
Curve Data Based on Face of Curb
Rad. = 200' Delta = 145°53' Tangent = 26.21'
Arc = 52.14' L.C. = 51.97' Def/Ft. = 8.59113 Min.

Station	Arc	CHORD LENGTHS	Defl.	T. Defl.
		B' Rt.		
A	-	-	0'00"00"	0'00"00"
B	17.38'	18.06'	2'29"19"	2'29"19"
C	17.38'	18.06'	2'29"19"	4'58"38"
D	17.38'	18.06'	2'29"19"	7'27"57"

Curve #2
Curve Data Based on Face of Curb
Rad. = 200' Delta = 145°53' Tangent = 26.21'
Arc = 52.14' L.C. = 51.97' Def/Ft. = 8.59113 Min.

Station	Arc	CHORD LENGTHS	Defl.	T. Defl.
		B' Rt.		
E	-	-	0'00"00"	0'00"00"
F	17.38'	16.67'	2'29"19"	2'29"19"
G	17.38'	16.67'	2'29"19"	4'58"38"
H	17.38'	16.67'	2'29"19"	7'27"57"

Curve #3
Curve Data Based on Centerline
Rad. = 160' Delta = 65°28'54" Tangent = 102.88'
Arc = 182.86' L.C. = 173.07' Def/Ft. = 10.74292 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
		8' Lt.	8' Rt.	
3+22.85	-	-	0'00"00"	0'00"00"
3+25.00	2.15'	1.81'	2.49'	0'23"06"
3+50.00	25.00'	21.07'	28.88'	4'28"34"
3+75.00	25.00'	21.07'	28.88'	9'20"14"
4+00.00	25.00'	21.07'	28.88'	13'48"49"
4+25.00	25.00'	21.07'	28.88'	18'17"23"
4+50.00	25.00'	21.07'	28.88'	22'45"57"
4+75.00	25.00'	21.07'	28.88'	27'14"32"
4+99.95	24.95'	21.03'	28.82'	31'42"34"
5+05.71	5.76'	4.86'	6.66'	32'44"27"

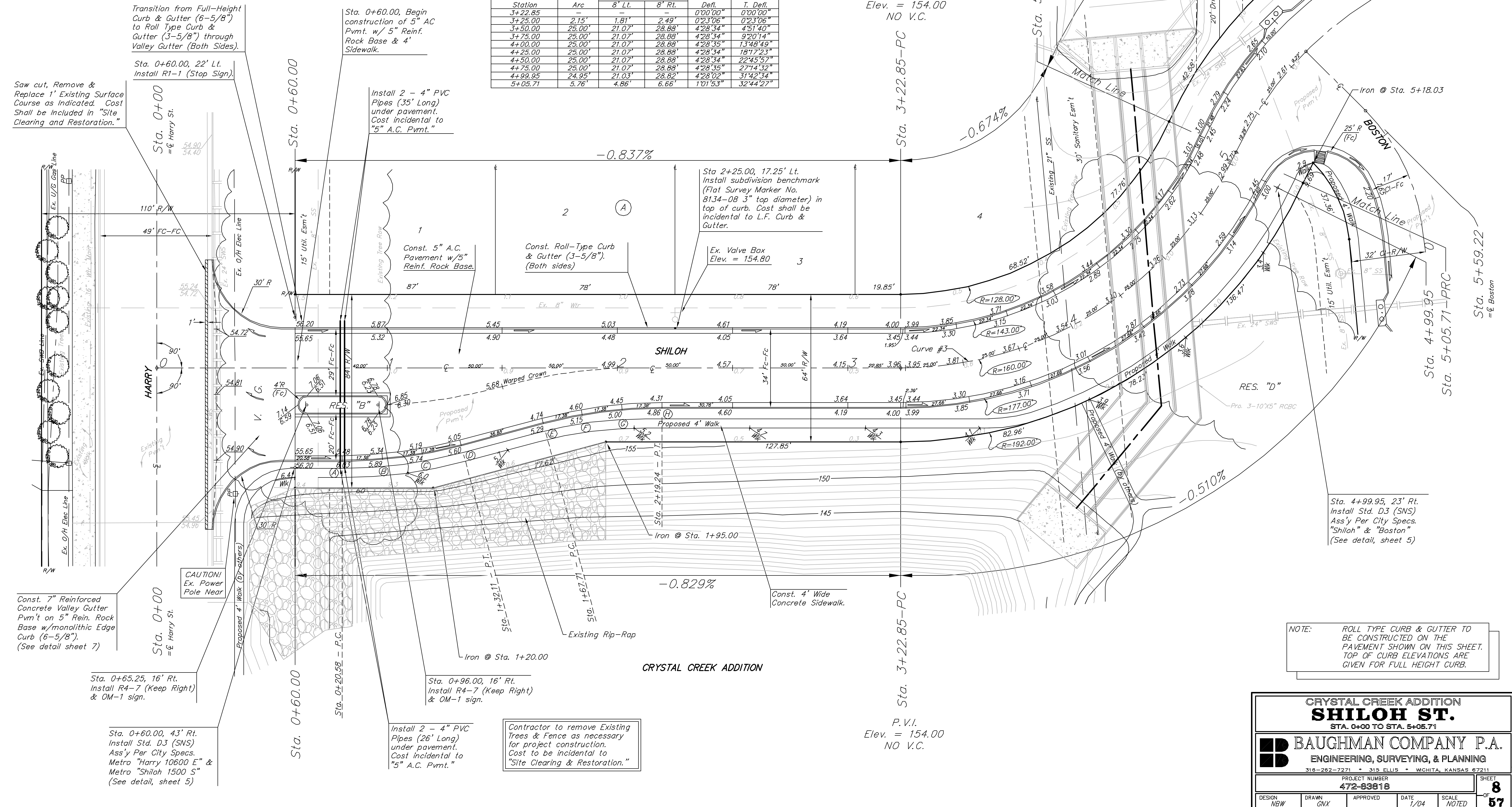
CRYSTAL CREEK ADDITION

P.V.I.
Elev. = 154.00
NO V.C.

P.V.I.
Elev. = 153.00
NO V.C.

Adjust Existing Sanitary Sewer Manhole from Elev. = 152.00 to Elev. = 153.00. All costs shall be included in bid item "MH Adj. w/o new ring & cover."

Scale: 1" = 20' Horizontal
1" = 5' Vertical
• = 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.

CRYSTAL CREEK ADDITION
SHILOH ST.
STA. 0+00 TO STA. 5+05.71

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 472-83818
SHEET: 8 OF 8
DESIGN: NBW
DRAWN: GNY
APPROVED: [Signature]
DATE: 1/04
SCALE: NOTED
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