

BENCHMARKS:

BM #1: 80d Spike in West face
of North High Line Pole in
East R/W Tyler Road 1/2
mile of South of 37th Street North.
Elev. = 176.05 City Datum (1363.45 NGVD)

BM #2: "□" Cut Top of Curb on West
side of Pepper Ridge 15'± South
of Northeast Corner Lot 23, Block
5, Forest Lakes West Addition.
Elev. = 157.12 City Datum (1344.52 NGVD)

TYLER'S LANDING ADDITION-PHASE II

Curve #4					
Curve Data Based on Centerline					
Rad. = 600' Delta = 22° 57' 24" Tangent = 121.84'					
Arc = 240.4' L.C. = 238.80' Def/Ft. = 2.86481 Min.					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
4+63.34	-	-	-	0°00'00"	0°00'00"
4+75.00	11.66'	11.17'	12.15'	0°33'24"	0°33'24"
4+78.50	3.50'	3.56'	3.65'	0°10'02"	0°43'26"
5+00.00	21.50'	20.60'	22.39'	1°01'35"	1°45'01"
5+11.43	11.43'	10.96'	11.91'	0°32'45"	2°17'46"
5+25.00	13.57'	13.01'	14.14'	0°38'53"	2°56'39"
5+50.00	25.00'	23.96'	26.04'	1°11'37"	4°08'16"
5+75.00	25.00'	23.96'	26.04'	1°11'37"	5°19'53"
5+97.60	22.60'	21.66'	23.54'	1°04'45"	6°24'38"
6+00.00	2.40'	2.30'	2.50'	0°06'52"	6°31'30"
6+25.00	25.00'	23.96'	26.04'	1°11'37"	7°43'07"
6+50.00	25.00'	23.96'	26.04'	1°11'37"	8°54'45"
6+75.00	25.00'	23.96'	26.04'	1°11'37"	10°06'22"
7+00.00	25.00'	23.96'	26.04'	1°11'37"	11°17'59"
7+03.74	3.74'	3.58'	3.50'	0°10'43"	11°28'42"

P.V.I.
Elev. = 152.00
44.90' V.C.

Adjust MH from Elev = 152.70
to Elev. = 152.45 All costs
associated with MH Adjustment
to be included in bid item
"MH Adj".

Adjust MH from Elev = 152.50
to Elev. = 152.25 All costs
associated with MH Adjustment
to be included in bid item
"MH Adj".

Sta. 7+03.74-PCC
Sta. 8+07.30-PCC

Const. 4' Wide
Concrete Sidewalk.

Const. Roll-Type Curb
& Gutter (3'-5/8").
(Both sides)

Const. 5" A.C.
Pavement w/5"
Reinf. Rock Base.

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

TYLER'S LANDING ADDITION
PEPPER RIDGE & BROOKVIEW
STA. 5+11.43 TO STA. 10+29.48

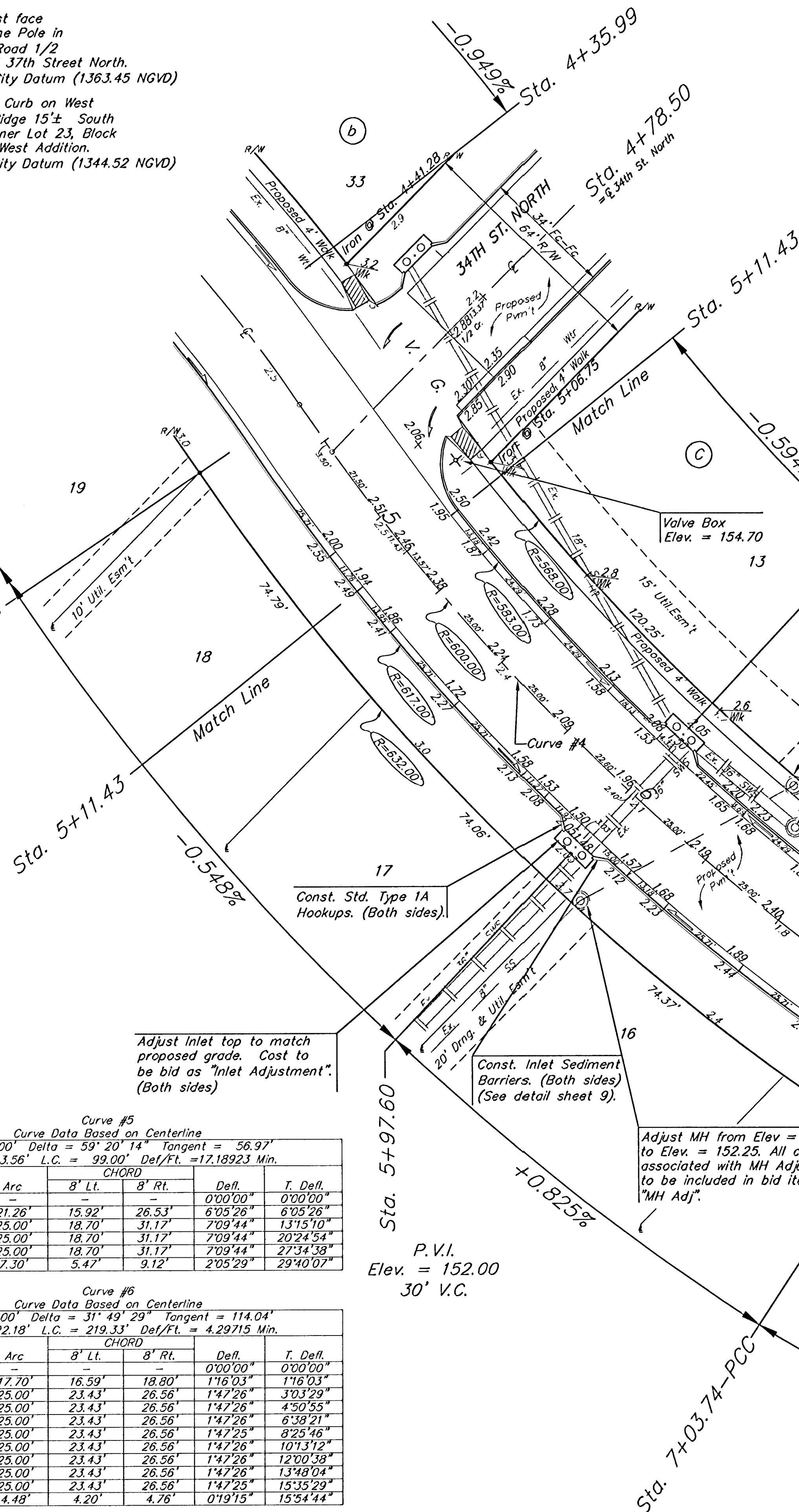
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
315-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-63692
DESIGN NBW DRAWN CAX APPROVED DATE 6/4/03 SCALE NOTED SHEET 24

Sta. 7+75.00, 23' Rt.
Install Std. D3 (SNS)
Ass'y Per City Specs.
"Pepper Ridge" &
"Brookview."
(See detail, sheet 3)

UNPLATTED

Scale: 1" = 20' Horizontal
• = Iron



Curve #5
Curve Data Based on Centerline
Rad. = 100' Delta = 59° 20' 14" Tangent = 56.97'
Arc = 103.56' L.C. = 99.00' Def/Ft. = 17.18923 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
7+03.74	-	-	-	0°00'00"	0°00'00"
7+25.00	21.26'	15.92'	18.80'	6°05'26"	6°05'26"
7+50.00	25.00'	18.70'	21.17'	7°09'44"	13°15'10"
7+75.00	25.00'	18.70'	21.17'	7°09'44"	20°24'54"
8+00.00	25.00'	18.70'	21.17'	7°09'44"	27°34'38"
8+07.30	7.30'	5.47'	9.12'	2°05'29"	29°40'07"

Curve #6
Curve Data Based on Centerline
Rad. = 400' Delta = 31° 49' 29" Tangent = 114.04'
Arc = 222.18' L.C. = 219.33' Def/Ft. = 4.29715 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
8+07.30	-	-	-	0°00'00"	0°00'00"
8+25.00	17.70'	16.59'	18.80'	1°16'03"	1°16'03"
8+50.00	25.00'	23.43'	26.56'	1°47'26"	3°03'29"
8+75.00	25.00'	23.43'	26.56'	1°47'26"	4°50'55"
9+00.00	25.00'	23.43'	26.56'	1°47'26"	6°38'21"
9+25.00	25.00'	23.43'	26.56'	1°47'26"	8°25'46"
9+50.00	25.00'	23.43'	26.56'	1°47'26"	10°13'12"
9+75.00	25.00'	23.43'	26.56'	1°47'26"	12°00'38"
10+00.00	25.00'	23.43'	26.56'	1°47'26"	13°48'04"
10+25.00	25.00'	23.43'	26.56'	1°47'26"	15°35'29"
10+29.48	4.48'	4.20'	4.76'	0°19'15"	15°54'44"