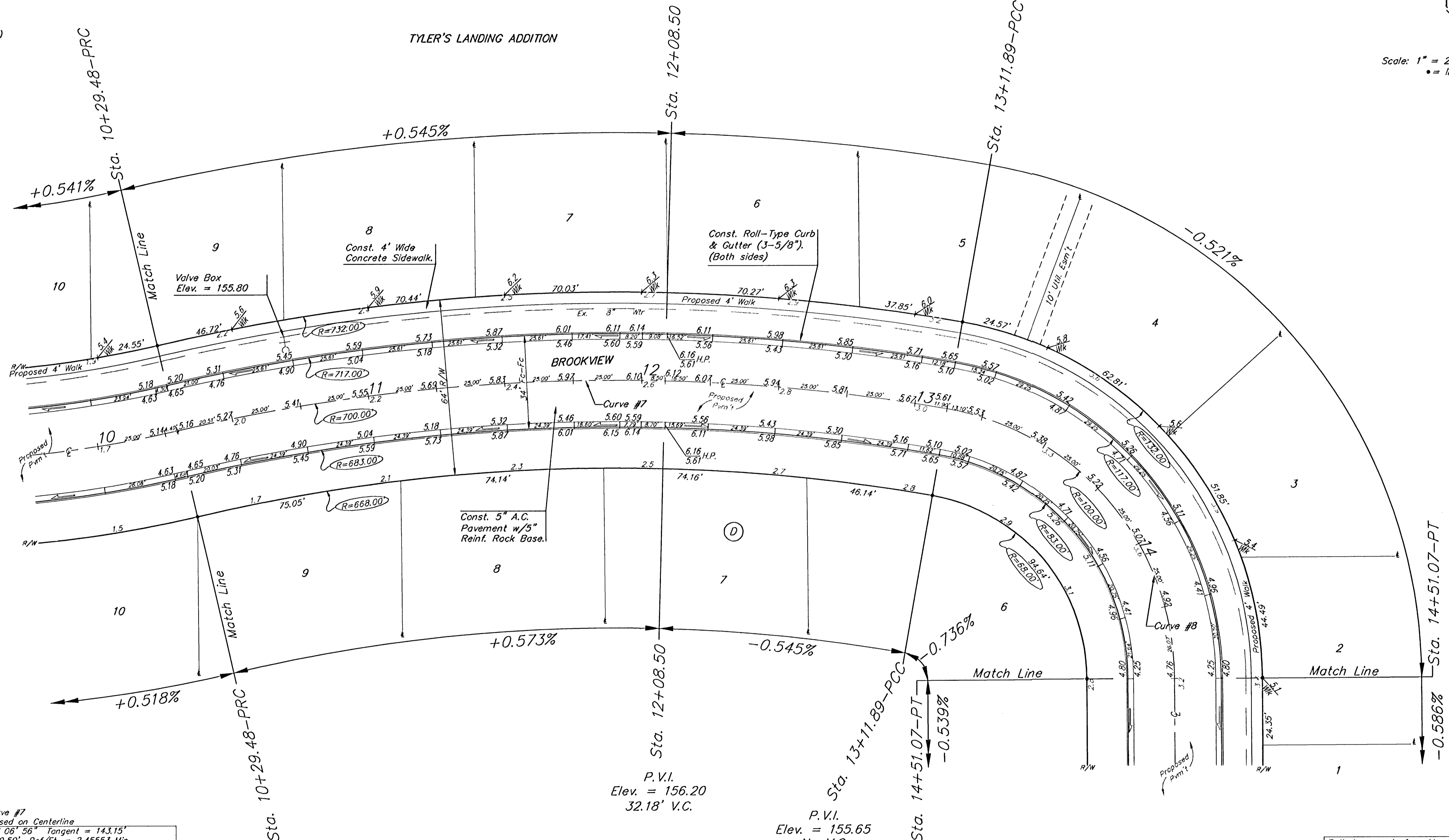
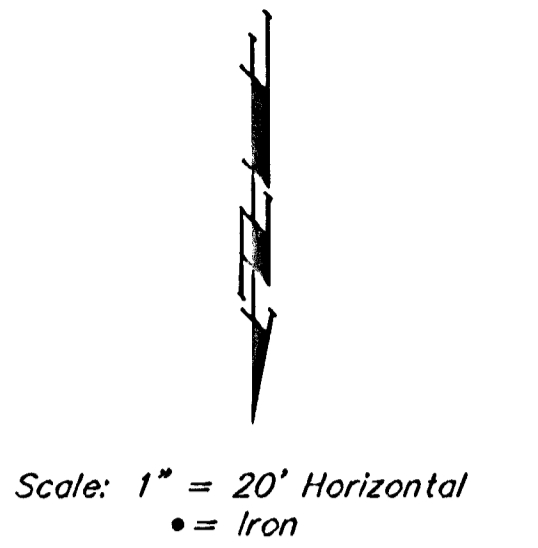


BENCHMARKS:

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)

P.V.I.
Elev. = 156.20
33.80' V.C.



Curve #7
Curve Data Based on Centerline
Rad. = 700' Delta = 23° 06' 56" Tangent = 143.15'
Arc = 282.41' L.C. = 280.50' Def/Ft. = 2.45553 Min.

Station	Arc	B' Lt.	B' Rt.	Def.	T. Def.
10+29.48	-	-	-	0'00"00"	0'00"00"
10+50.00	20.52'	21.25'	19.78'	0'50"23"	0'50"23"
10+75.00	25.00'	25.89'	24.10'	1'01"23"	1'51"46"
11+00.00	25.00'	25.89'	24.11'	1'01"24"	2'53"10"
11+25.00	25.00'	25.89'	24.10'	1'01"23"	3'54"33"
11+50.00	25.00'	25.89'	24.10'	1'01"23"	4'55"56"
11+75.00	25.00'	25.89'	24.11'	1'01"24"	5'57"20"
12+00.00	25.00'	25.89'	24.10'	1'01"23"	6'58"43"
12+08.50	8.50'	8.80'	8.19'	0'20"52"	7'19"35"
12+25.00	16.50'	17.09'	15.91'	0'40"31"	8'00"06"
12+50.00	25.00'	25.89'	24.10'	1'01"23"	9'01"29"
12+75.00	25.00'	25.89'	24.11'	1'01"24"	10'02"53"
13+00.00	25.00'	25.89'	24.10'	1'01"23"	11'04"16"
13+11.89	11.89'	12.32'	11.47'	0'29"12"	11'33"28"

Curve #8
Curve Data Based on Centerline
Rad. = 100' Delta = 79° 44' 32" Tangent = 83.53'
Arc = 139.18' L.C. = 128.21' Def/Ft. = 17.18829 Min.

Station	Arc	B' Lt.	B' Rt.	Def.	T. Def.
13+11.89	-	-	-	0'00"00"	0'00"00"
13+25.00	13.11'	16.37'	9.82'	3'45"20"	3'45"20"
13+50.00	25.00'	31.17'	18.70'	7'09"43"	10'35"03"
13+75.00	25.00'	31.17'	18.70'	7'09"42"	18'04"45"
14+00.00	25.00'	31.17'	18.70'	7'09"42"	25'14"27"
14+25.00	25.00'	31.17'	18.70'	7'09"43"	32'24"10"
14+50.00	25.00'	31.17'	18.70'	7'09"42"	39'33"52"
14+51.07	1.07'	1.34'	0.80'	0'18"24"	39'52"16"

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

TYLER' LANDING ADDITION
BROOKVIEW
STA. 10+29.48 TO STA. 14+51.07

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-282-7221 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: 472-83892

DESIGN: H/W DRAWN: G/MX APPROVED: DATE: 6/4/03 SCALE: NOTED

SHEET 8 OF 24