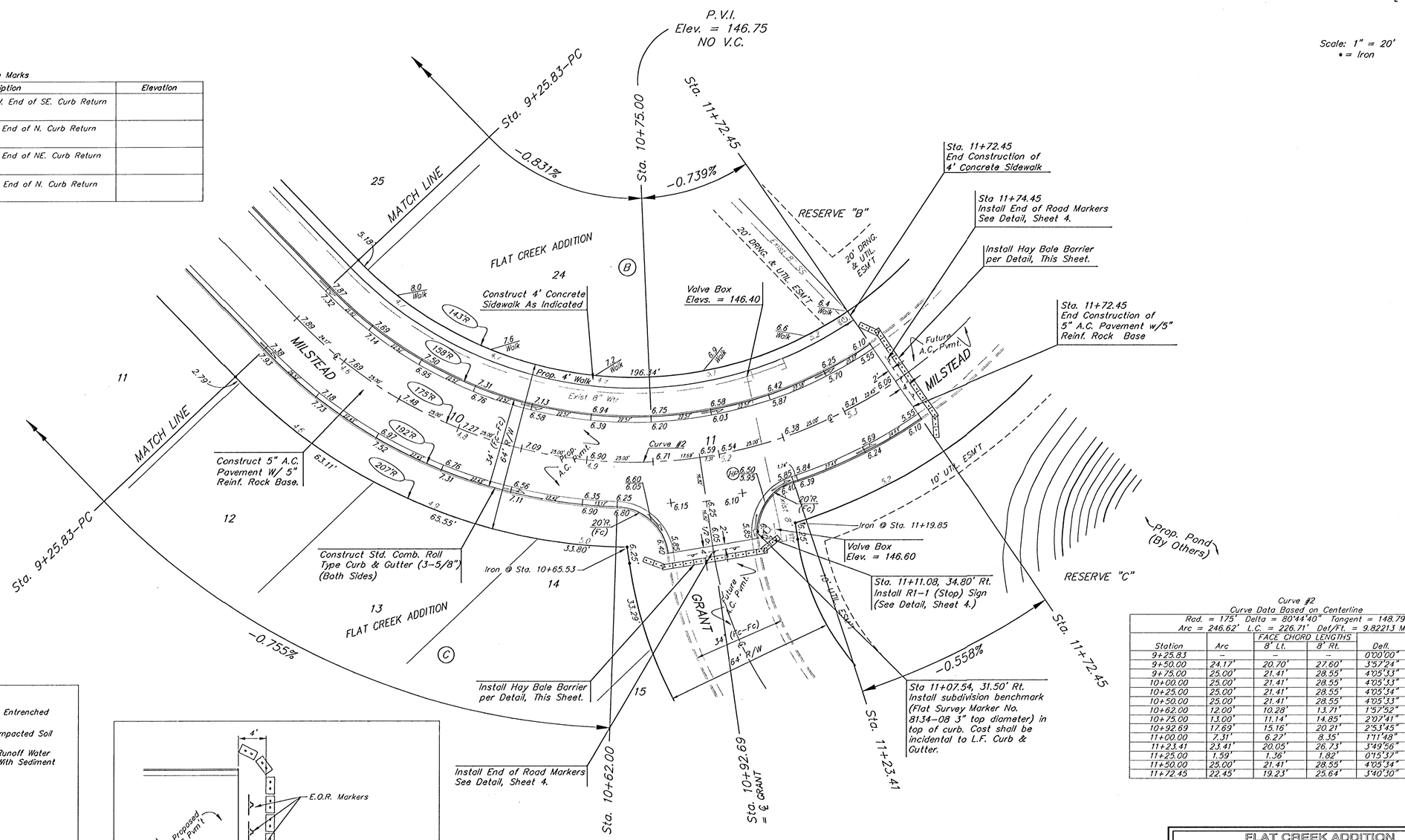
BENCHMARKS:
BM#1: "□" Cut in top of curb, east return of SE corner of Lotus & Parkridge.
Elev. = 145.99 (City Datum)

BM #2: "X" Cut on walk at NW corner of Lot 1, Block F, Flat Creek Addition
Elev. = 146.22 (City Datum)

BM #3: "□" Cut in top of curb at the NW corner of Lot 1, Block B, Hunter's Ridge Addition.
Elev. = 146.63 (City Datum)

Subdivision Bench Marks

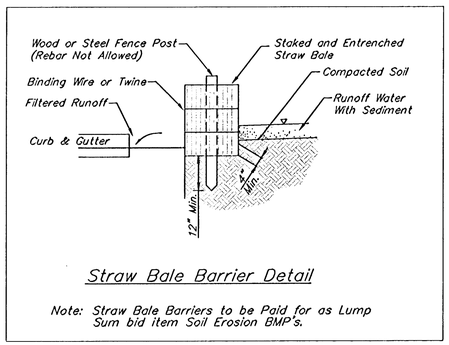
Street & Station	Location Description	Elevation
Milstead 11+07.54, 31.50' Rt.	Adjacent to Fire Hydrant at SW. End of SE. Curb Return of Milstead & Grant	
Jewell 0+33.30, 17.25' Lt.	Adjacent to Fire Hydrant at E. End of N. Curb Return of Milstead & Jewell	
Jewell 4+00.69, 17.25' Lt.	Adjacent to Fire Hydrant at E. End of NE. Curb Return of Jewell & Jewell Ct.	
Jewell 10+19.91, 17.25' Lt.	Adjacent to Fire Hydrant at W. End of N. Curb Return of Jewell & Golden Hills	



Scale: 1" = 20'
• = Iron

Curve #2
Curve Data Based on Centerline
Rad. = 175' Delta = 80°44'40" Tangent = 148.79'
Arc = 246.62' L.C. = 226.71' Def/Ft. = 9.82213 Min.

Station	Arc	FACE CHORD LENGTHS 9' Lt.	9' Rt.	Defl.	T. Defl.
9+25.83	–	–	–	0°00'00"	0°00'00"
9+50.00	24.17'	20.70'	27.60'	3°57'24"	3°57'24"
9+75.00	25.00'	21.41'	28.55'	4°05'33"	8°02'57"
10+00.00	25.00'	21.41'	28.55'	4°05'33"	12°08'30"
10+25.00	25.00'	21.41'	28.55'	4°05'34"	16°14'04"
10+50.00	25.00'	21.41'	28.55'	4°05'33"	20°19'37"
10+62.00	12.00'	10.28'	13.71'	1°57'52"	22°17'29"
10+75.00	13.00'	11.14'	14.85'	2°07'41"	24°25'10"
10+92.69	17.69'	15.16'	20.21'	2°53'45"	27°18'55"
11+00.00	7.31'	6.27'	8.35'	1°11'48"	28°30'43"
11+23.41	23.41'	20.05'	26.73'	3°49'56"	32°20'39"
11+25.00	1.59'	1.36'	1.82'	0°15'37"	32°36'16"
11+50.00	25.00'	21.41'	28.55'	4°05'34"	36°41'50"
11+72.45	22.45'	19.23'	25.64'	3°40'30"	40°22'20"



Straw Bale Barrier Detail

Note: Straw Bale Barriers to be Paid for as Lump Sum bid item Soil Erosion BMP's.

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.

FLAT CREEK ADDITION
MILSTEAD
STA. 9+25.83 TO STA. 11+72.45

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

PROJECT NUMBER 472-83383 | SHEET 8 OF 39

DESIGN	DRAWN	APPROVED	DATE	SCALE
BP/TMG	DC		08-01	Noted