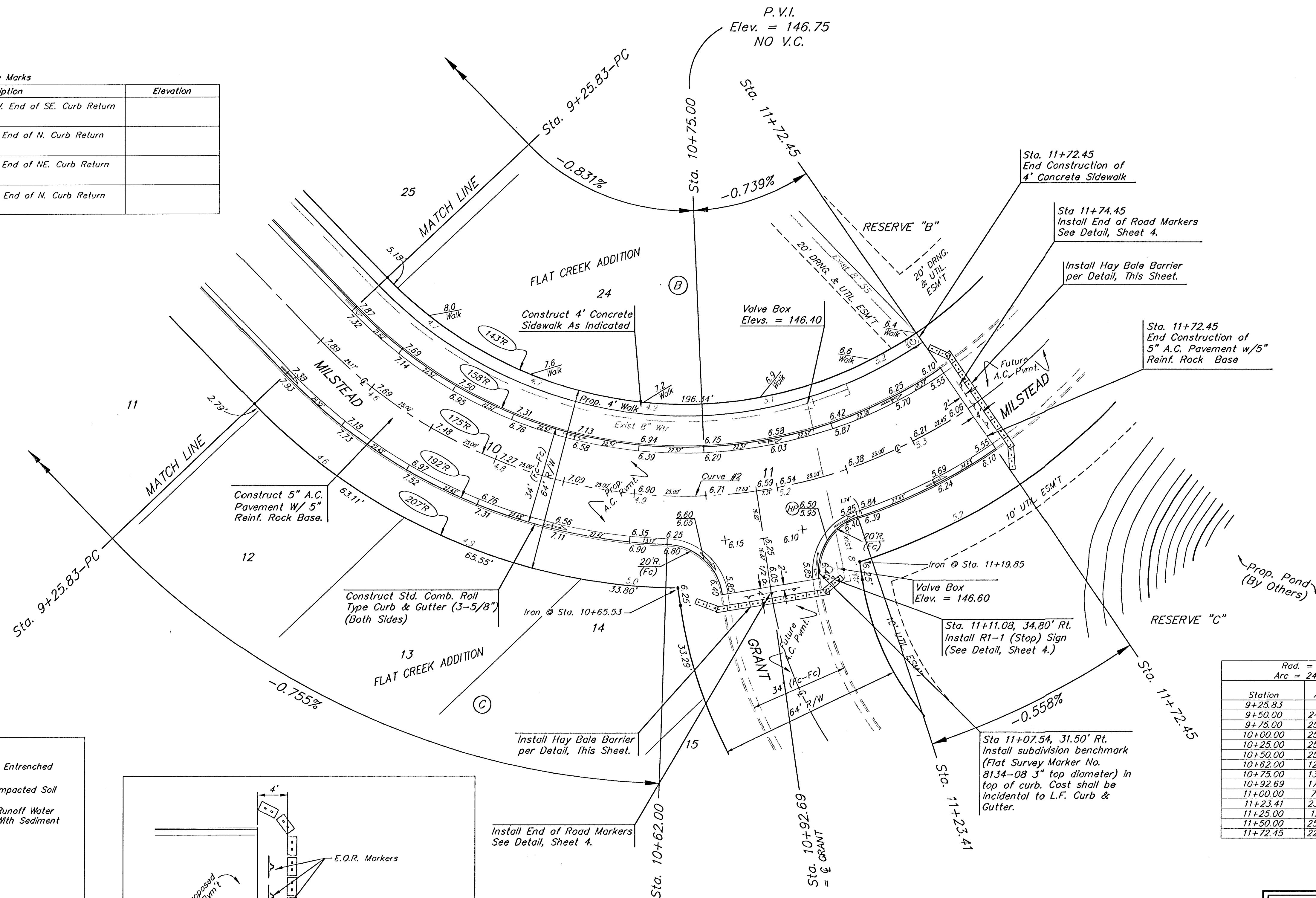


BENCHMARKS:
BM #1: "□" Cut in top of curb, east
return of SE corner of Lotus &
Parkridge.
Elev. = 145.99 (City Datum)

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

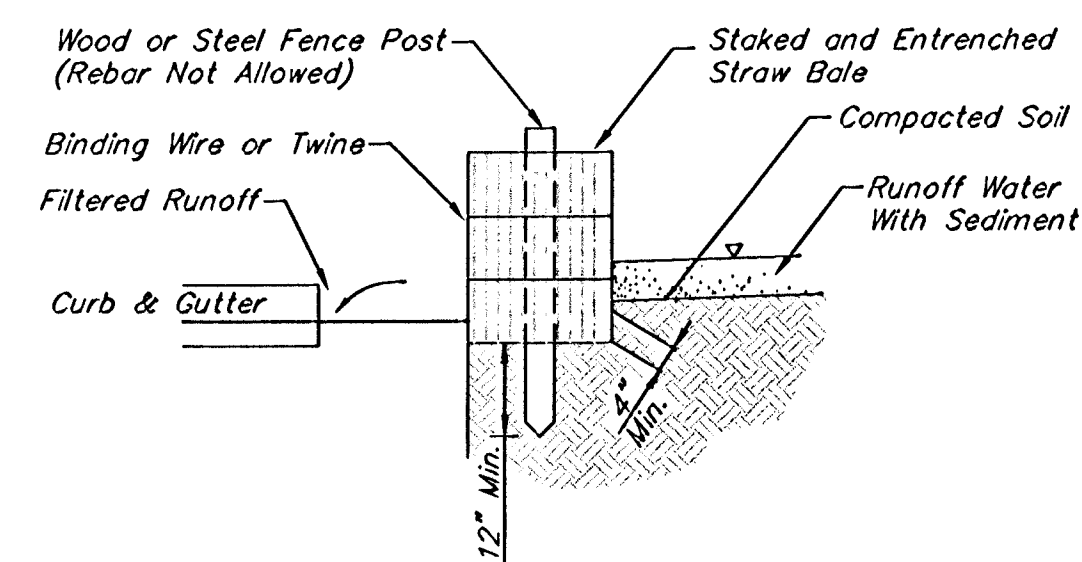
BM #3: "□" Cut in top of curb at the
NW corner of Lot 1, Block B, Hunter's
Ridge Addition.
Elev. = 146.63 (City Datum)

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	



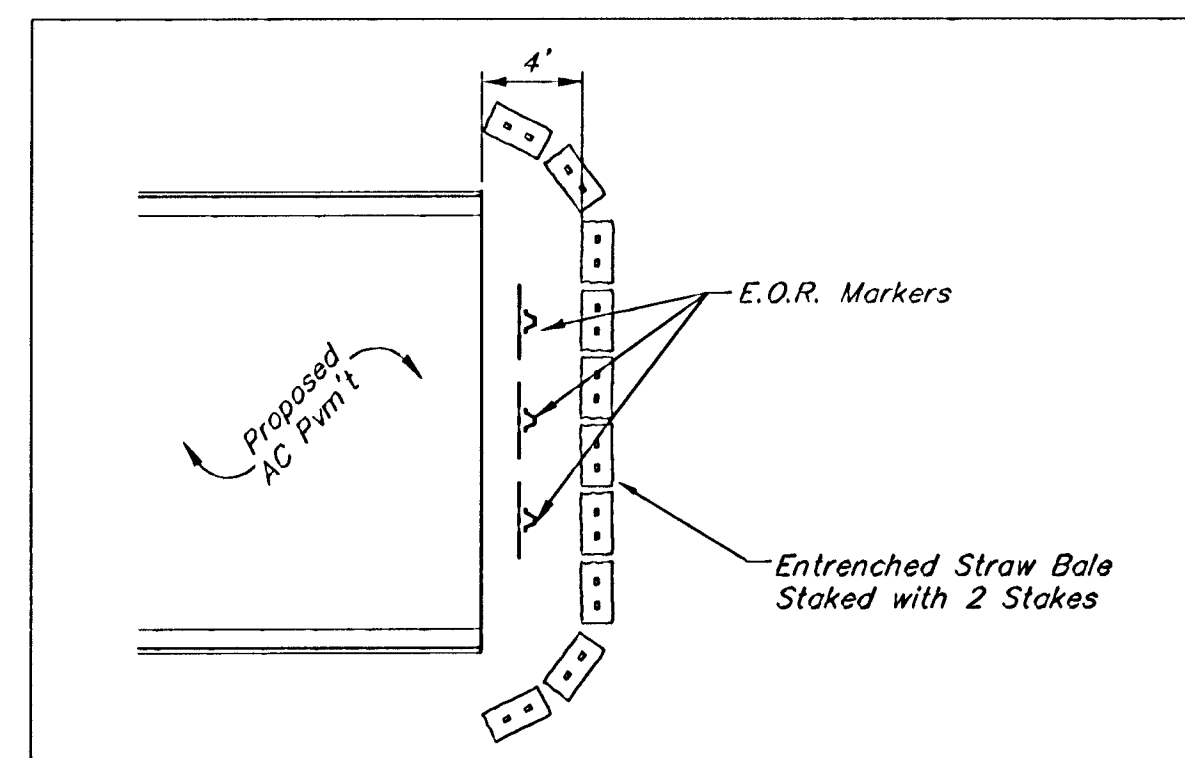
Curve #2					
Curve Data Based on Centerline					
Rad. = 175' Delta = 80°44'40" Tangent = 148.79'					
Arc = 246.62' L.C. = 226.71' Def/Ft. = 9.82213 Min.					
		FACE CHORD LENGTHS		Defl.	T. Defl.
Station	Arc	8" Lt.	8" Rt.		
9+25.83	—	—	—	0°00'00"	0°00'00"
9+50.00	24.17'	20.70'	27.60'	3°57'24"	3°57'24"
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+75.00	12.00'	10.28'	13.71'	1°57'52"	22°17'29"
10+92.69	17.69'	15.16'	20.21'	2°53'45"	24°25'10"
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+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"

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.



Straw Bale Barrier Detail

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



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

DESIGN
BP/TMG

DRAWN
DC

APPROVED

DATE
08-01

SCALE
Noted

SHEET
8
OF
39