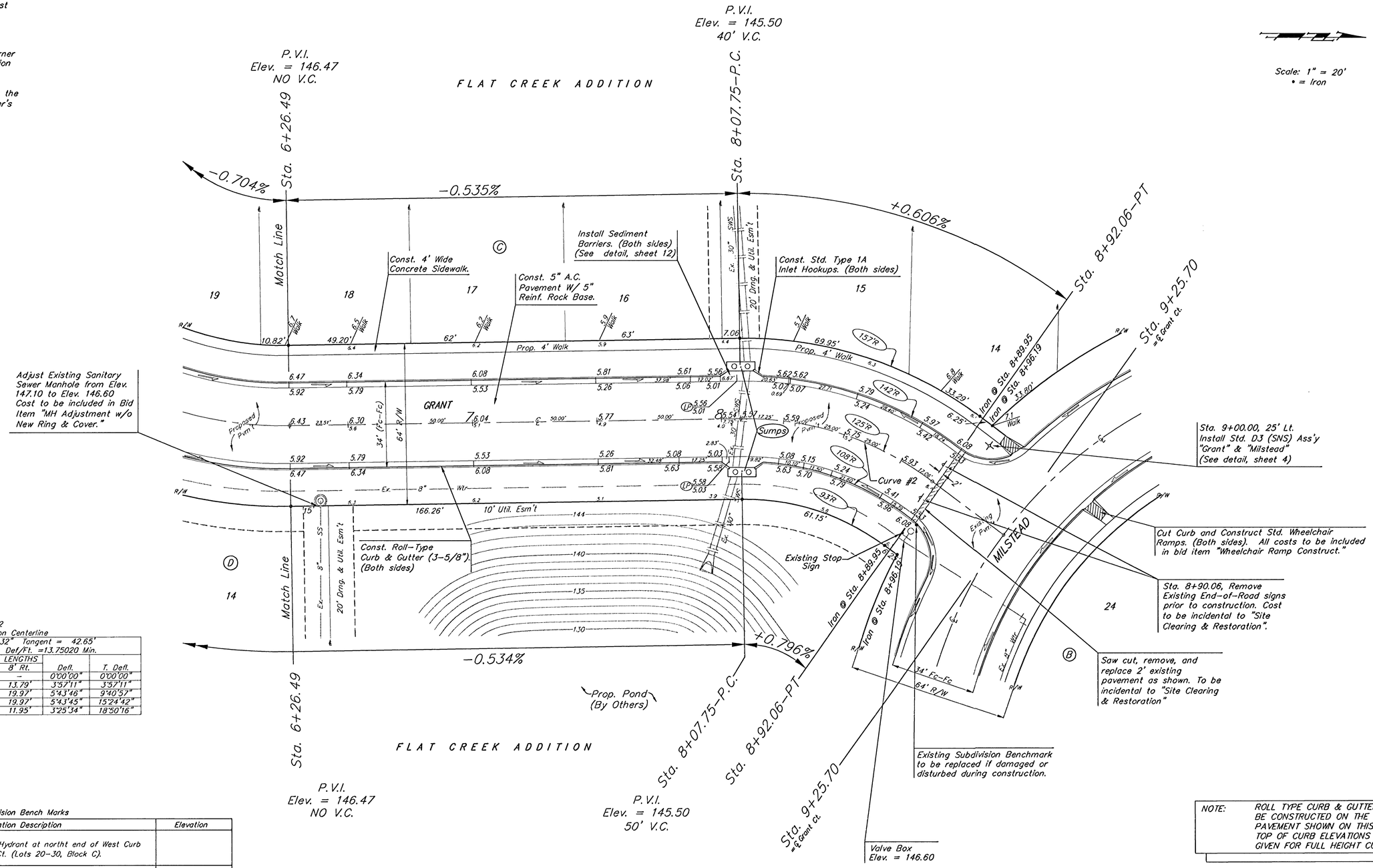
BENCHMARKS:
BM#1: "□" Cut in top of curb, east return of SE corner of Lotus & Parkridge.
Elev. = 145.99 (City Datum)

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)



Curve #2
Curve Data Based on Centerline
Rad. = 125' Delta = 37° 40' 32" Tangent = 42.65'
Arc = 82.20' L.C. = 80.72' Def/Ft. =13.75020 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
8+07.75	–	–	–	0°00'00"	0°00'00"
8+25.00	17.25'	20.68'	13.79'	3°57'11"	3°57'11"
8+50.00	25.00'	29.95'	19.97'	5°43'46"	9°40'57"
8+75.00	25.00'	29.95'	19.97'	5°43'45"	15°24'42"
8+89.95	14.95'	17.93'	11.95'	3°25'34"	18°50'16"

Subdivision Bench Marks

Street & Station	Location Description	Elevation
Grant Ct 0+37.00, 14.25' Lt.	Adjacent to Fire Hydrant at northt end of West Curb return on Grant Ct. (Lots 20-30, Block C).	
Grant 4+81.92, 17.25' Lt.	Adjacent to Fire Hydrant at southwest end of South Curb return at Grant & Grant Ct.	
Golden Hills 0+37.2, 17.25' Lt.	Adjacent to Fire Hydrant on the north end of West Curb return on Lot 23, Block B.	
Golden Hills 6+01.00, 17.25' Rt.	Adjacent to Fire Hydrant at northeast end of North return on Golden Hills & Golden Hills Ct.	

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 -PHASE II
GRANT
STA. 8+26.49TO STA. 9+25.70

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

PROJECT NUMBER	SHEET
472-83384	7 OF 43

DESIGN	DRAWN	APPROVED	DATE	SCALE
NBW	ESB/GNX		8/21/02	NOTED

FlatCreek\Ph2\St2