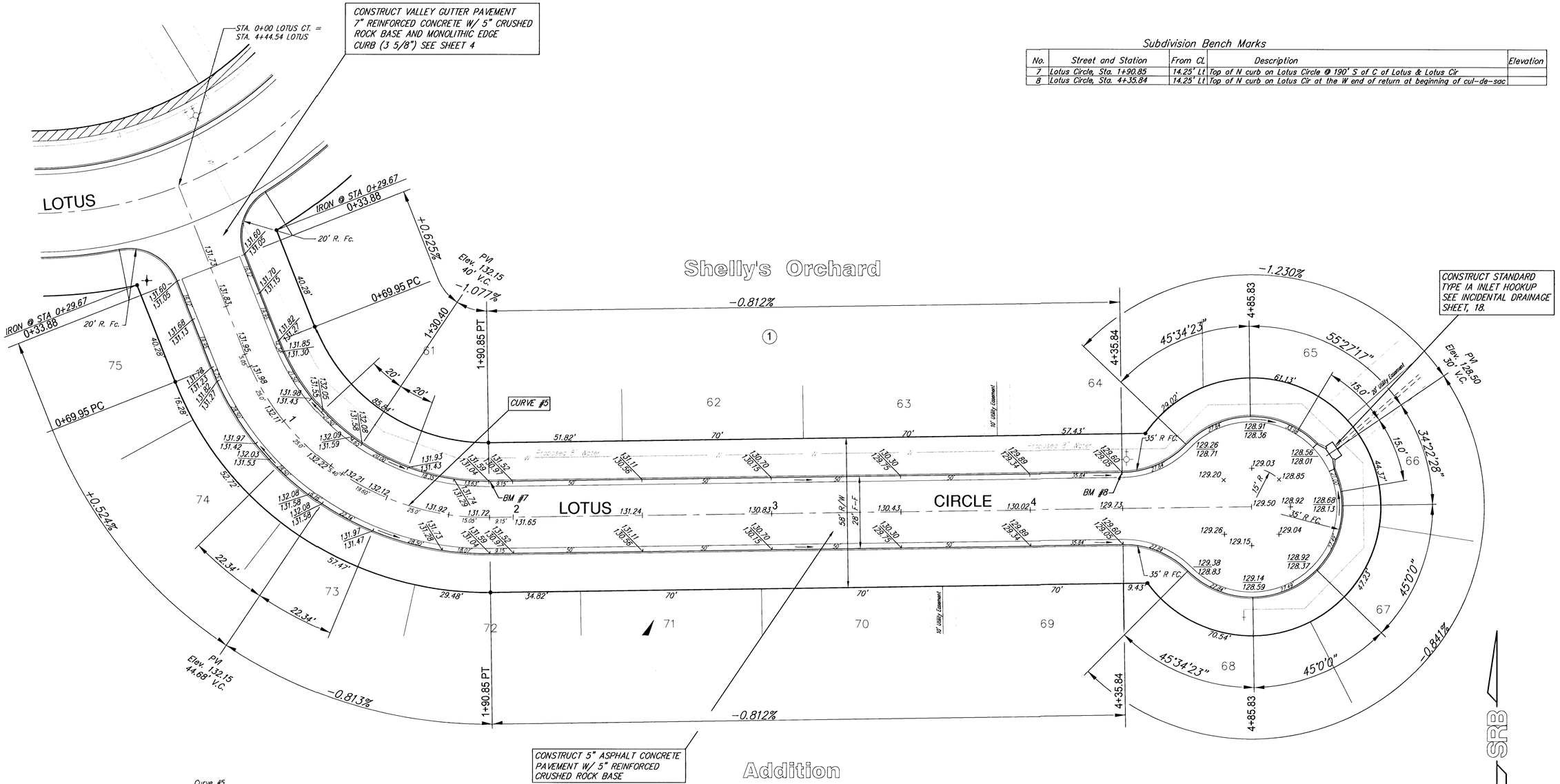

Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
7	Lotus Circle, Sta. 1+90.85	14.25' Lt	Top of N curb on Lotus Circle @ 190' S of C of Lotus & Lotus Cir	
8	Lotus Circle, Sta. 4+35.84	14.25' Lt	Top of N curb on Lotus Cir at the W end of return at beginning of cul-de-sac	

Curve #5

Curve Data Based on Centerline
Rad. = 100' Delta = 69°16'10" Tangent = 69.07'
Arc = 120.9' L.C. = 113.67' Def/Ft. =17.18845 Min.

		FACE CHORD LENGTHS			
Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
0+69.95	–	–	–	0°00'00"	0°00'00"
0+75.00	5.05'	6.16'	3.94'	1°26'48"	1°26'48"
1+00.00	25.00'	30.42'	19.45'	7°09'42"	8°36'31"
1+25.00	25.00'	30.42'	19.45'	7°09'42"	15°46'13"
1+50.00	25.00'	30.42'	19.45'	7°09'42"	22°55'56"
1+90.85	40.85'	49.49'	31.64'	11°42'09"	34°38'05"

NOTE: ROLL TYPE CURB AND GUTTER TO BE CONSTRUCTED ALONG PAVEMENT DEPICTED ON THIS SHEET

SCALE 1" = 20'
IRON = ●

Shelly's Orchard Addition
Lotus Circle
WICHITA, KANSAS

SRB
924 NORTH MAIN
WICHITA, KANSAS 67203
www.srb1.com
316-264-8008
FAX 264-4621
E-mail: srb@srb1.com
SAVOY, RUGGLES & BOHM, P. A.
ENGINEERING & SURVEYING

PROJECT NUMBER 472-83326

DESIGN	DRAWN	UTILITY	REVIEW	DATE	REVISED
CMB	TEB			Apr. 4, 2001	

Lotus Circle
SRB JOB 18552E
SHEET 9 OF 30
SHPC FILE