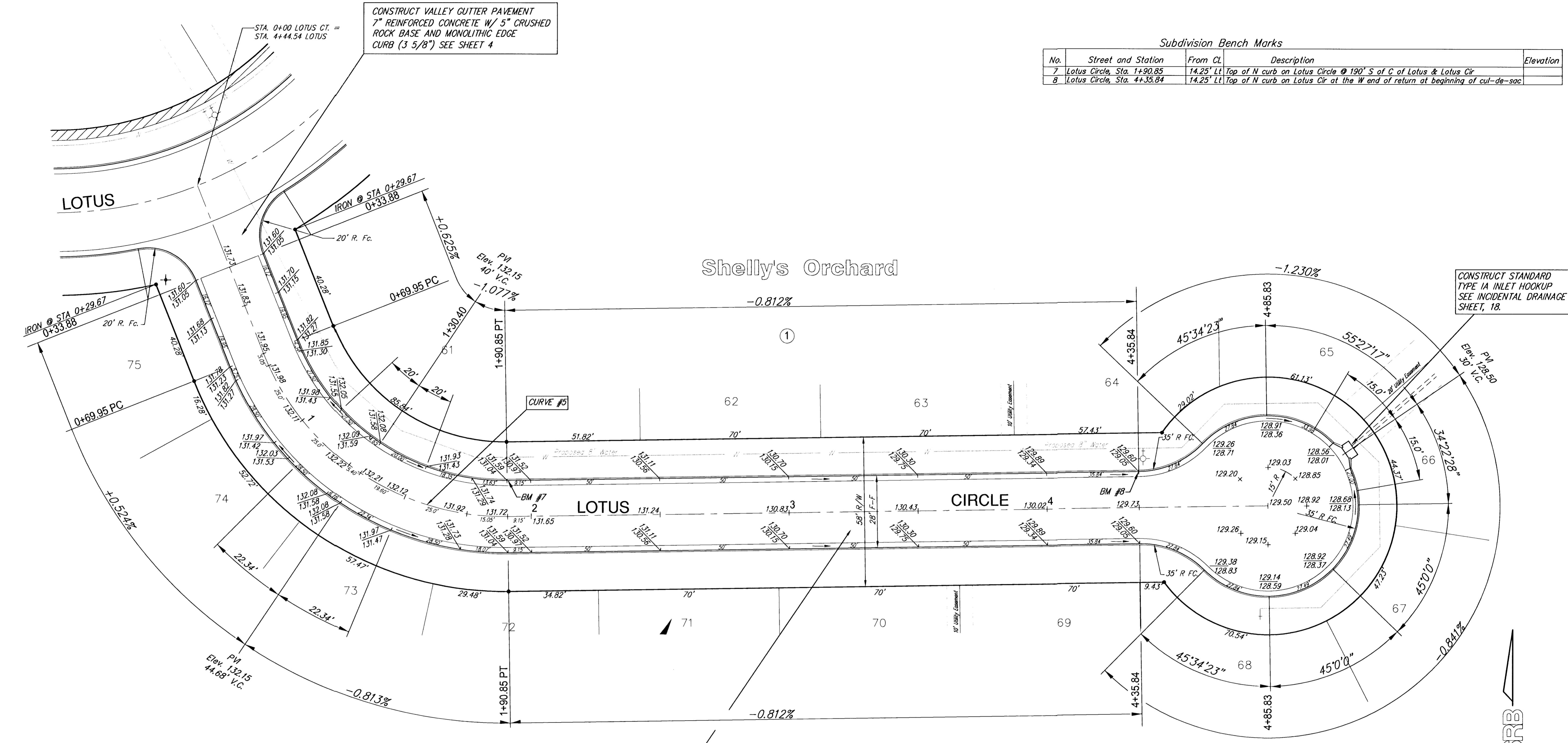


Subdivision Bench Marks

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	



CONSTRUCT VALLEY GUTTER PAVEMENT  
7" REINFORCED CONCRETE W/ 5" CRUSHED  
ROCK BASE AND MONOLITHIC EDGE  
CURB (3 5/8") SEE SHEET 4

CONSTRUCT STANDARD  
TYPE IA INLET HOOKUP  
SEE INCIDENTAL DRAINAGE  
SHEET, 18.

CONSTRUCT 5" ASPHALT CONCRETE  
PAVEMENT W/ 5" REINFORCED  
CRUSHED ROCK BASE

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.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Lt.	8 Rt.		
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"	22'53"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 316-264-8008  
WICHITA, KANSAS 67203 FAX 264-4621  
www.srb1.com E-mail: srb@srb1.com

**SAVOY, RUGGLES & BOHM, P. A.**  
ENGINEERING & SURVEYING

PROJECT NUMBER  
472-83326

DESIGN CMB	DRAWN TEB	UTILITY	REVIEW	DATE Apr. 4, 2001	REVISED
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Lotus Circle  
SHEET 9 OF 30