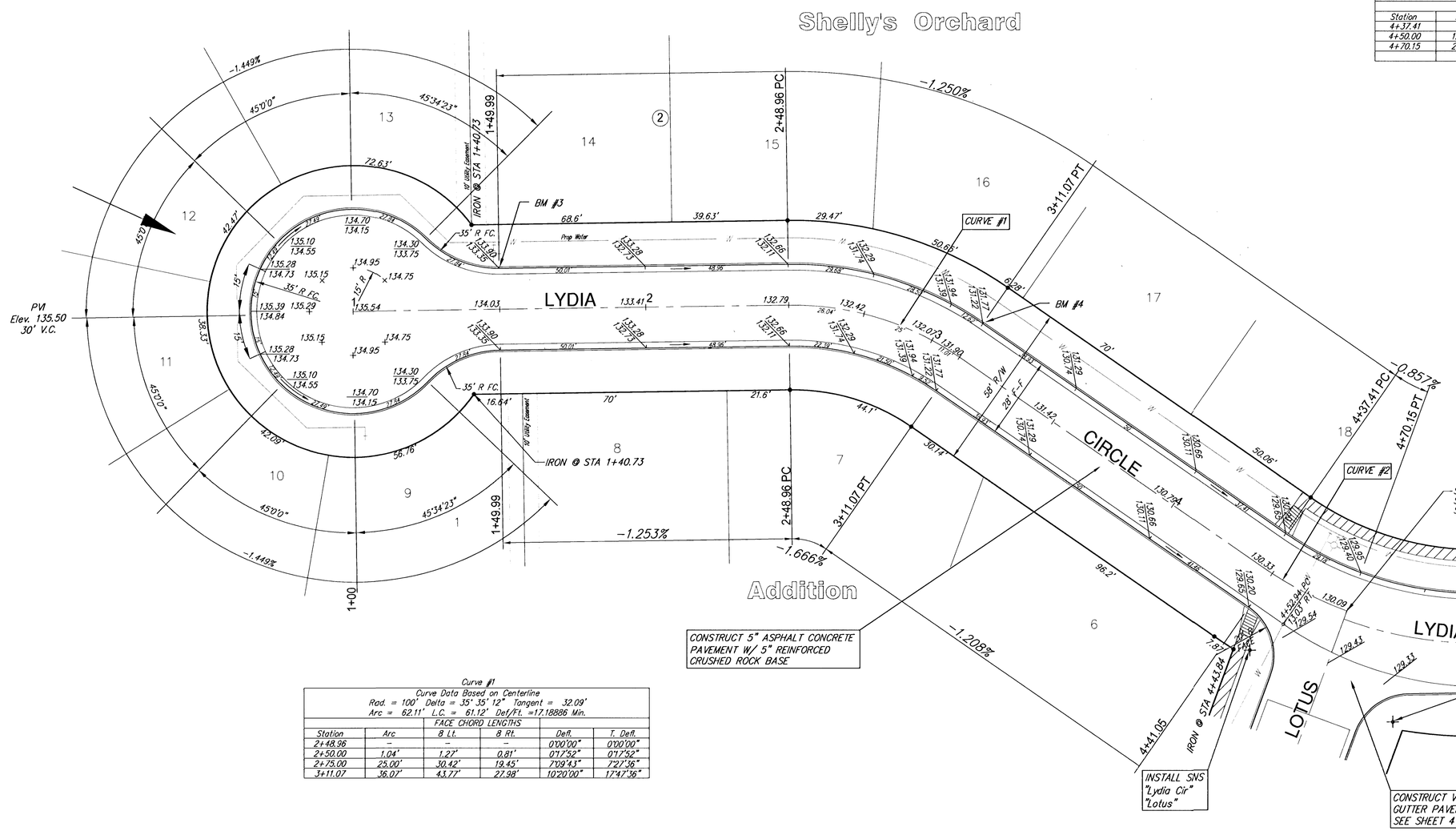
Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
3	Lydia Circle, Sta. 1+49.78	14.25' Lt	Top of N curb at beginning of E end of return at beginning of cul-de-sac on Lydia Ct.	
4	Lydia Circle, Sta. 3+11.07	14.25' Lt	Top of N curb @ 159' W of ℄ of Lydia Cir & Lotus	

Curve #2
Curve Data Based on Centerline
Rad. = 129' Delta = 14° 32' 17" Tangent = 16.45'
Arc = 32.73' L.C. = 32.64' Def/Ft. =13.32544 Min.

		FACE CHORD LENGTHS			
Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
4+37.41	–	–	–	0°00'00"	0°00'00"
4+50.00	12.59'	10.44'	14.73'	2°47'46"	2°47'46"
4+70.15	20.15'	16.70'	23.56'	4°28'30"	7°16'16"



Curve #1
Curve Data Based on Centerline
Rad. = 100' Delta = 35° 35' 12" Tangent = 32.09'
Arc = 62.11' L.C. = 61.12' Def/Ft. =17.18886 Min.

		FACE CHORD LENGTHS			
Station	Arc	8 Lt.	8 Rt.	Defl.	T. Defl.
2+48.96	–	–	–	0°00'00"	0°00'00"
2+50.00	1.04'	1.27'	0.81'	0°1'52"	0°1'52"
2+75.00	25.00'	30.42'	19.45'	7°09'43"	7°27'36"
3+11.07	36.07'	43.77'	27.98'	10°20'00"	17°47'36"

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

Shelly's Orchard Addition
Lydia 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	

DWG FILE: Lydia Circle
SRB JOB 1830E
SHEET 7 OF 30