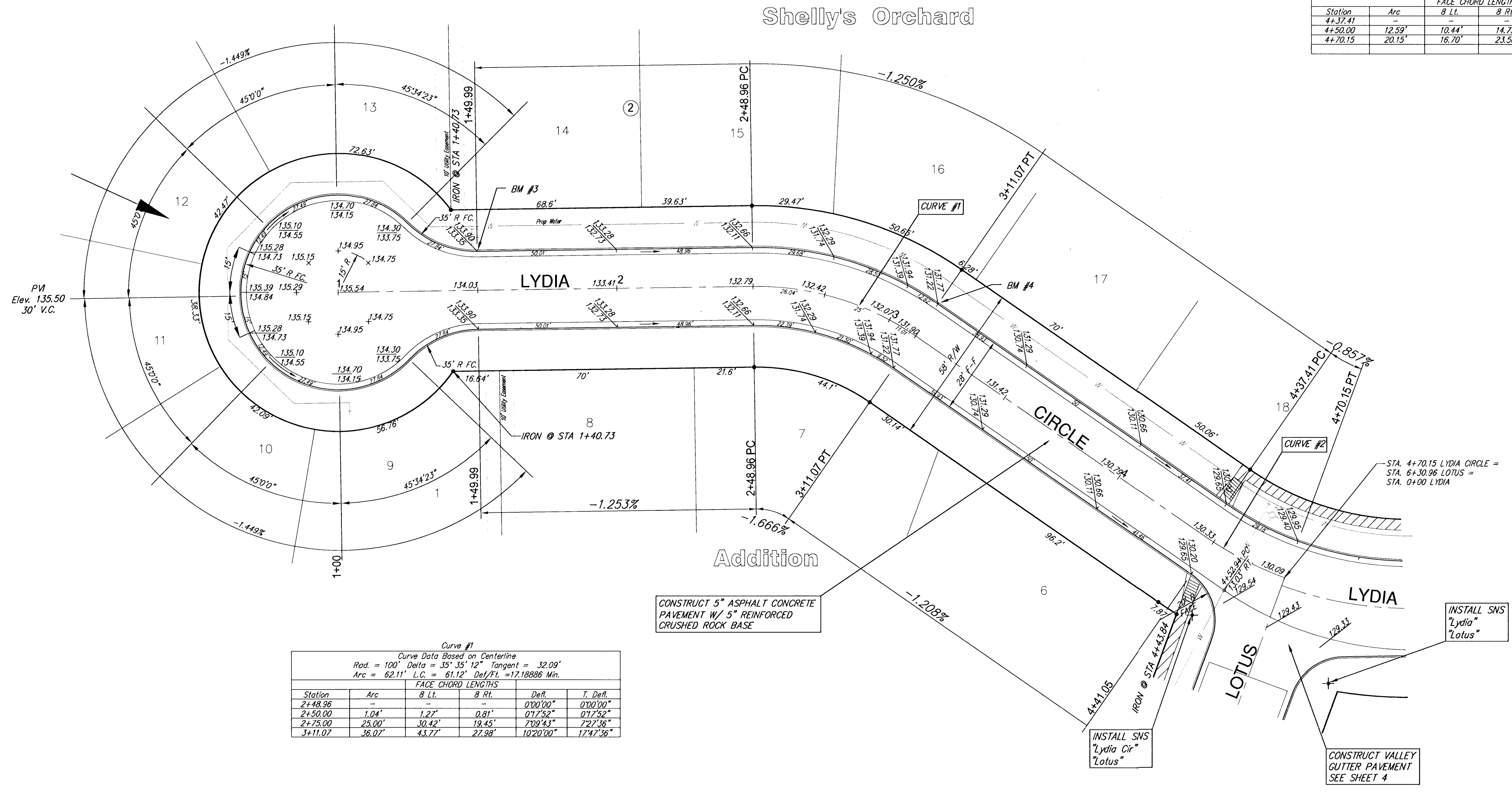


Subdivision Bench Marks				
No.	Street and Station	From CL	Description	Elevation
3	Lydia Circle, Sta. 1+49.78	14.25' Lt	Top of N curb at beginning of E end of return at beginning of cul-de-sac on Lydia Ct.	
4	Lydia Circle, Sta. 3+11.07	14.25' Lt	Top of N curb @ 159' W of @ of Lydia Cir & Lotus	

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		Defl.	T. Defl.
Station	Arc	B Lt.	B Rt.		
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		Defl.	T. Defl.
Station	Arc	B Lt.	B Rt.		
2+48.96	-	-	-	0°00'00"	0°00'00"
2+50.00	1.04'	1.27'	0.81'	0°17'52"	0°17'52"
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

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

PROJECT NUMBER
472-83326

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

Lydia Circle
SHEET
7
OF
30

DATE
1855E

SCALE 1" = 20'
IRON = •