

Subdivision Bench Marks

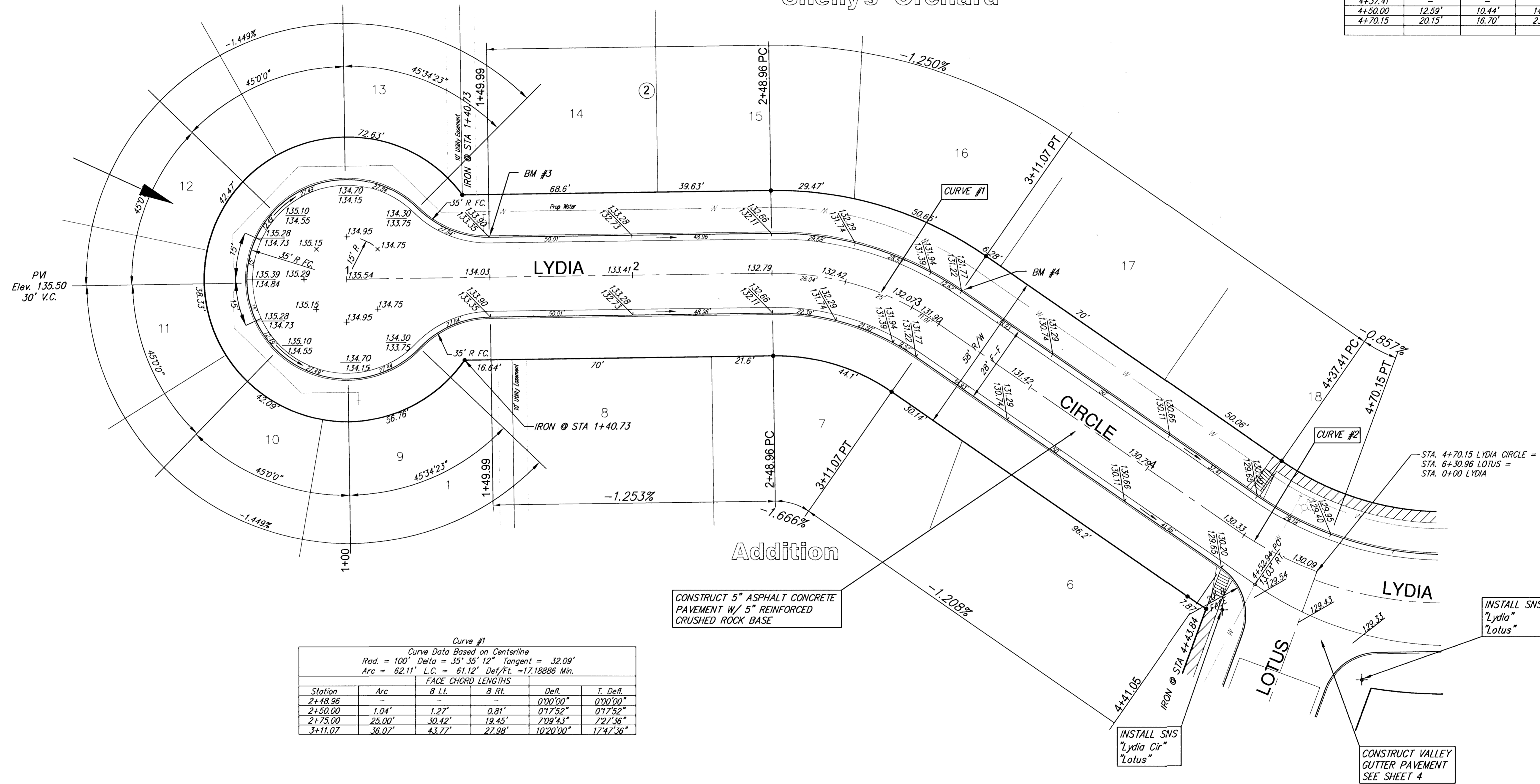
No.	Street and Station	From CL	Description	Elevation
3	Lydia Circle, Sta. 1+49.78	14.25' Lt	Top of N curb at beginning of E end of return at beginning of cul-de-sac on Lydia Ct.	
4	Lydia Circle, Sta. 3+11.07	14.25' Lt	Top of N curb @ 159' W of C of Lydia Cir & Lotus	

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.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		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"

Shelly's Orchard



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.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		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"

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

INSTALL SNS "Lydia" "Lotus"

CONSTRUCT VALLEY GUTTER PAVEMENT SEE SHEET 4

INSTALL SNS "Lydia Cir" "Lotus"

SCALE 1" = 20'
 IRON = ●

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

**Shelly's Orchard Addition
 Lydia Circle
 WICHITA, KANSAS**

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PROJECT NUMBER
 472-83326

DESIGN CMB	DRAWN TEB	UTILITY	REVIEW	DATE Apr. 4, 2001	REVISED
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SRB JOB 1855E
 SHEET 7 OF 30