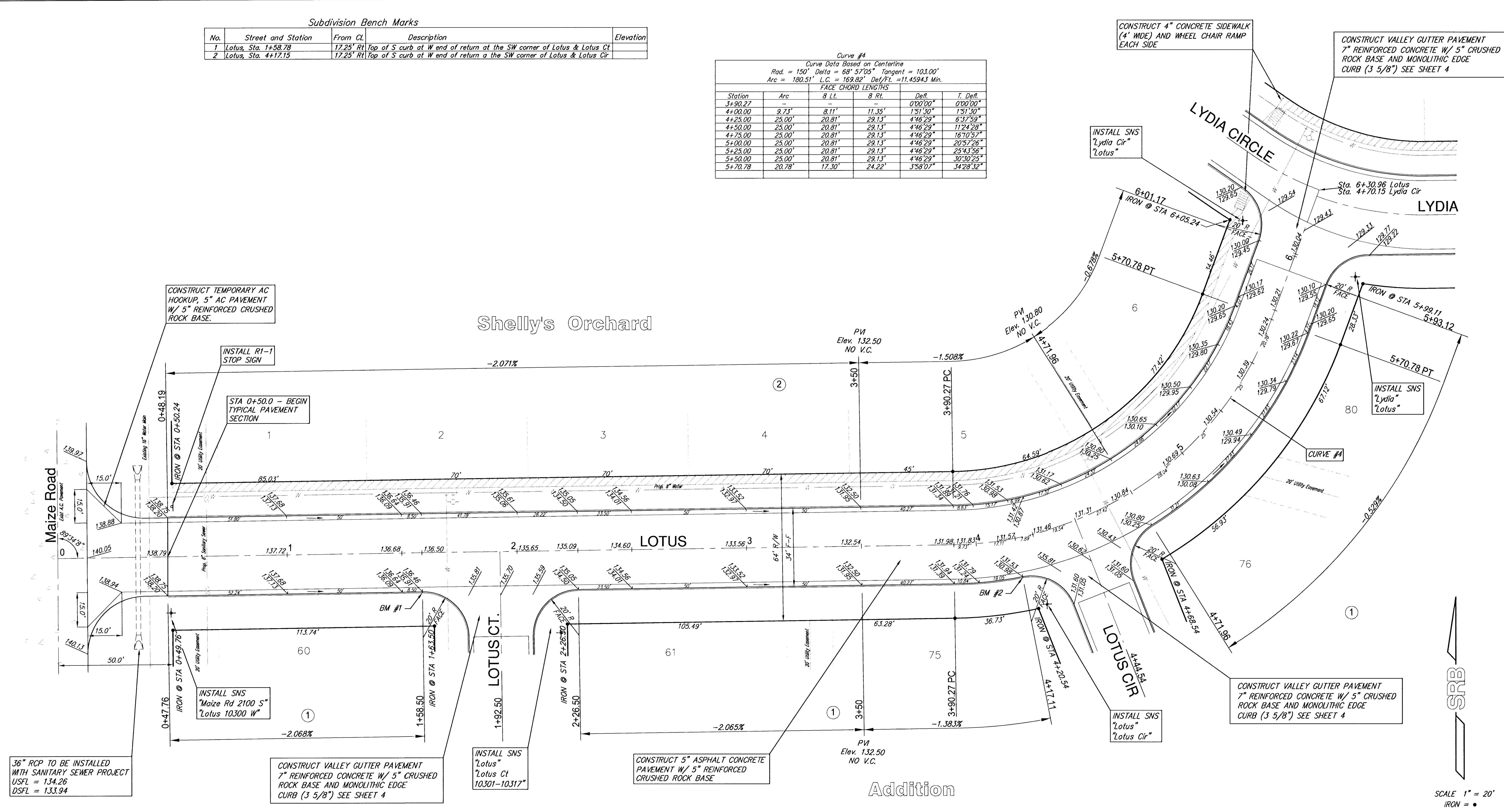


Subdivision Bench Marks

No.	Street and Station	From CL	Description	Elevation
1	Lotus, Sta. 1+58.78	17.25' R/L	Top of S curb at W end of return at the SW corner of Lotus & Lotus Ct	
2	Lotus, Sta. 4+17.15	17.25' R/L	Top of S curb at W end of return at the SW corner of Lotus & Lotus Cir	

Curve #4
Curve Data Based on Centerline
Rad. = 150' Delta = 68° 57' 05" Tangent = 103.00'
Arc = 180.51' L.C. = 169.82' Del/Ft. = 11.45943 Min.

Station	FACE CHORD LENGTHS		Defl.	T. Defl.
	8 Lt.	8 Rt.		
3+90.27	-	-	0°00'00"	0°00'00"
4+00.00	9.73'	8.11'	11.35'	151°50"
4+25.00	25.00'	20.81'	29.13'	446°29"
4+50.00	25.00'	20.81'	29.13'	446°29"
4+75.00	25.00'	20.81'	29.13'	446°29"
5+00.00	25.00'	20.81'	29.13'	446°29"
5+25.00	25.00'	20.81'	29.13'	446°29"
5+50.00	25.00'	20.81'	29.13'	446°29"
5+70.78	20.78'	17.30'	24.22'	358°07"



36" RCP TO BE INSTALLED WITH SANITARY SEWER PROJECT USFL = 134.26 DSFL = 133.94

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

INSTALL SNS "Lotus Ct 10301-10317"

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

INSTALL SNS "Lotus Cir"

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

CONSTRUCT 4" CONCRETE SIDEWALK (4' WIDE) AND WHEEL CHAIR RAMP EACH SIDE

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

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

SCALE 1" = 20'
IRON = ●

**Shelly's Orchard Addition
Lotus
WICHITA, KANSAS**

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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

SHEET
8
OF
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