

PAVING AND INCIDENTAL DRAINAGE PLANS FOR
BOTANICA - THE WICHITA GARDENS
STREETS AND UTILITIES IMPROVEMENTS

PAVING PLAN
SHEET TITLE
472-84758
PROJECT NUMBER

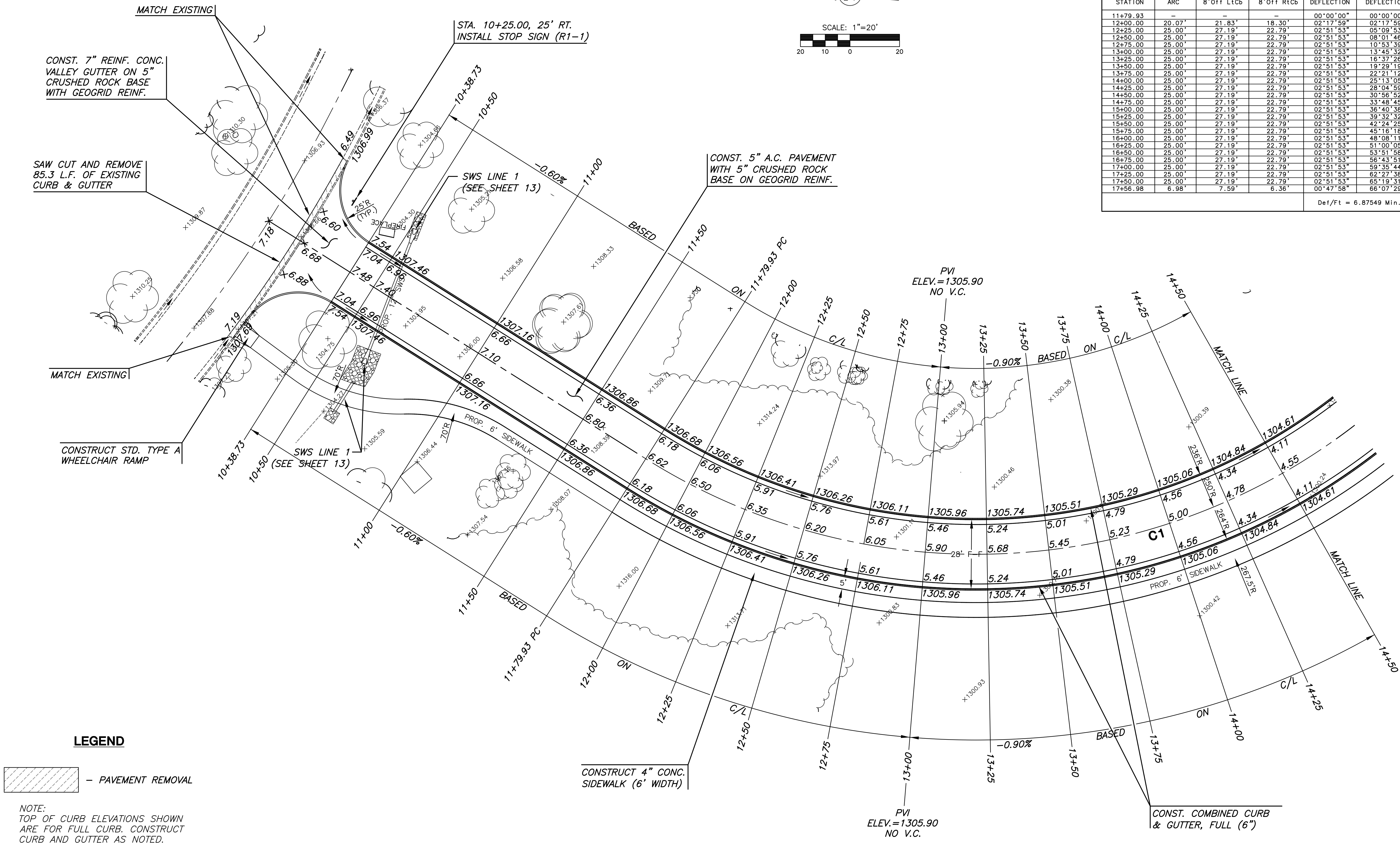
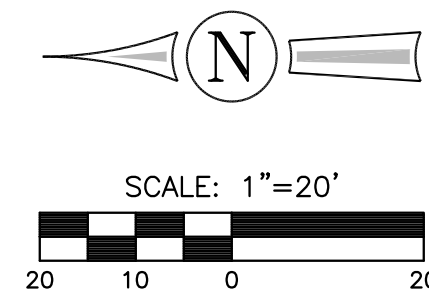
DMU
DESIGN BY
DMU
DRAWN BY
GJA
CHECKED BY

ISSUED
July 2010
REVISED

SHEET NO.
8 of 23

CURVE TABLE - C1					
$\Delta = 132^{\circ}14'57''$ R = 250.00' T = 564.81' L = 577.05' LC = 457.21'					
CURVE DATA BASED ON CENTERLINE $\Delta/2 = 66^{\circ}07'29''$					
STATION	ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		B'Off LtCb	B'Off RtCb		
11+79.93	-	-	-	00'00'00"	00'00'00"
12+00.00	20.07'	21.83'	18.30'	02'17'59"	02'17'59"
12+25.00	25.00'	27.19'	22.79'	02'51'53"	05'09'53"
12+50.00	25.00'	27.19'	22.79'	02'51'53"	08'01'46"
12+75.00	25.00'	27.19'	22.79'	02'51'53"	10'53'39"
13+00.00	25.00'	27.19'	22.79'	02'51'53"	13'45'32"
13+25.00	25.00'	27.19'	22.79'	02'51'53"	16'37'26"
13+50.00	25.00'	27.19'	22.79'	02'51'53"	19'29'19"
13+75.00	25.00'	27.19'	22.79'	02'51'53"	22'21'12"
14+00.00	25.00'	27.19'	22.79'	02'51'53"	25'13'05"
14+25.00	25.00'	27.19'	22.79'	02'51'53"	28'04'59"
14+50.00	25.00'	27.19'	22.79'	02'51'53"	30'56'52"
14+75.00	25.00'	27.19'	22.79'	02'51'53"	33'48'45"
15+00.00	25.00'	27.19'	22.79'	02'51'53"	36'40'38"
15+25.00	25.00'	27.19'	22.79'	02'51'53"	39'32'32"
15+50.00	25.00'	27.19'	22.79'	02'51'53"	42'24'25"
15+75.00	25.00'	27.19'	22.79'	02'51'53"	45'16'18"
16+00.00	25.00'	27.19'	22.79'	02'51'53"	48'08'11"
16+25.00	25.00'	27.19'	22.79'	02'51'53"	51'00'05"
16+50.00	25.00'	27.19'	22.79'	02'51'53"	53'51'58"
16+75.00	25.00'	27.19'	22.79'	02'51'53"	56'43'51"
17+00.00	25.00'	27.19'	22.79'	02'51'53"	59'35'44"
17+25.00	25.00'	27.19'	22.79'	02'51'53"	62'27'38"
17+50.00	25.00'	27.19'	22.79'	02'51'53"	65'19'31"
17+56.98	6.98'	7.59'	6.36'	00'47'58"	66'07'29"

Def/Ft = 6.87549 Min.



CONST. 7" REINF. CONC. VALLEY GUTTER ON 5" CRUSHED ROCK BASE WITH GEOGRID REINF.

SAW CUT AND REMOVE 85.3 L.F. OF EXISTING CURB & GUTTER

CONSTRUCT STD. TYPE A WHEELCHAIR RAMP

STA. 10+25.00, 25' RT. INSTALL STOP SIGN (R1-1)

CONST. 5" A.C. PAVEMENT WITH 5" CRUSHED ROCK BASE ON GEOGRID REINF.

CONSTRUCT 4" CONC. SIDEWALK (6' WIDTH)

CONST. COMBINED CURB & GUTTER, FULL (6")

LEGEND

- PAVEMENT REMOVAL

NOTE:
TOP OF CURB ELEVATIONS SHOWN ARE FOR FULL CURB. CONSTRUCT CURB AND GUTTER AS NOTED.

PLOTTED: Friday, July 02, 2010 @ 07:03AM

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