SCALE

20′ 0 20′ 40′

Δ=32°55'47"
L=57.47'
R=100.00'
T=29.55'

Sawcut & Match Existing Sidewalk
Const. 4' Concrete Sidewalk

Const. Comb. Curb
& Gutter, (6 5/8")

C A U T I O N !!!
Existing Underground Gas

C A U T I O N !!!
Existing Underground Telephone

Const. 6" A.C. Pavement
On 5" Crushed Rock

Δ=99°00'47"
L=34.58'
R=20.00' Fc.
T=23.92'

C-21883-13

C-21883-4

ORME STREET

COTTONWOOD LANE

12" Gas Line
Kansas Gas Service

1+00

0+80.58

0+75

0+50

0+30.97

End Reg.

Beg. Drive Rad.

End Drive Rad.

0+58.98

0.51% GL Grade

30' R/W

31' B-B

Saw Cut & Match Existing Pavement
Match FL Both Sides

Sawcut & Match Existing Sidewalk
Construct 4' Concrete Sidewalk

C A U T I O N !!!
Existing Underground Gas

Δ=81°57'08"
L=14.30'
R=10.00' Fc.
T=8.69'

C A U T I O N !!!
Existing Underground Telephone

Saw Cut & Match Existing Drive
Match FL Both Sides

℄ Sta. 0+00 Cottonwood Lane
℄ Sta. 4+61.25 Orme Street

Sta. 0+23.11 P.C.

Δ=36°55'03"
L=12.89'
R=20.00'
T=6.68'

Δ=81°21'33"
L=14.20'
R=10.00' Fc.
T=8.60'

Install 6" Reinforced
Valley Gutter

Δ=81°18'55"
L=28.38'
R=20.00' Fc.
T=17.18'

C-21883-2

Delta= 32°55'47"	D= 57°17'45"	R= 100.00'	L= 57.47'	T= 29.55'

CURVE DATA BASED ON B.L. RADIUS DELTA/2= 16°27'54"

BL STATION	ARC LENGTH	CHORD LENGTH ON 8' OFFSET RT. CURB (FC)	CHORD LENGTH ON 8' OFFSET LT. CURB (FC)	DEFLECTION ANGLE	TOTAL DEFLECTION
0+23.11 P.C.					
0+25.00	1.89'	2.32'	1.46'	0°32'29"	0°32'29"
0+30.97	5.97'	7.32'	4.61'	1°42'37"	2°15'06"
0+40.63	9.66'	11.85'	7.46'	2°46'03"	5°01'09"
0+50.00	9.37'	11.50'	7.23'	2°41'04"	7°42'13"
0+58.98	8.98'	11.02'	6.94'	2°34'21"	10°16'34"
0+75.00	16.02'	19.65'	12.38'	4°35'22"	14°51'59"
0+80.58 P.T.	5.58'	6.87'	4.30'	1°35'55"	16°27'54"

Defl/Ft.0.28647890 Minutes

Construction Limits

Asphalt Removal

Sidewalk Removal

©AM Consulting, Inc.

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316/265-2870 fax: 316/265-2839

PROJECT NUMBER				AM NO.
				00102
DESIGN	DRAWN	FILE	DATE	SCALE
my	mp	00102-2	8/23/02	1"=20'

ORME ST. PAVING PLANS
COTTONWOOD LANE
WICHITA, KANSAS

SHEET 4 OF 27

REVISED 9/27/02

F:\APPS\DCA\P1\OSAM\projects\00102\00102plans\00102-2.dwg Tue Jan 25 11:15:40 2005 Steve Schmidt-Poe & Associates of Kansas, Inc.