STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
KANSAS	87 N-0287-01	2003	20	107

DATE	BY	
		REFERENCES NOTED
		REFERENCES CHECKED

Sta. 1+911.818 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Lt.
L = 1.93 m, W = 1.93 m
Inlet Top = 65.300
Install 900 mm x 56.93 m
Storm Swr. (RCP)(W)
Fl In=64.191 (450 mm RCP-S)
Fl In=63.886 (750 mm RCP-E)
Fl Out=63.734 (900 mm RCP-W)
See Sht. No. 21, 37, 46

Sta. 1+915.715 to Sta. 1+917.624 29th. St.
Transition Type III Curb and Gutter from
200 mm to 40 mm.
See Sht. No. 48

Sta. 1+975.900 29th. St., Const
Std. Manhole (Precast), 10.890 m Lt.
Manhole Dia. = 1.53 m
Manhole Top = 66.419
Install 750 mm x 62.55 m
Storm Swr. (RCP)(W)
Fl In=64.526 (750 mm RCP-E)
Fl Out=64.513 (750 mm RCP-W)
See Sht. No. 21, 41, 46

Sta. 1+986.474 to Sta. 1+988.334 29th. St.
Transition Type III Curb and Gutter from
40 mm to 200 mm.
See Sht. No. 48

Sta. 2+040.000 29th. St., Const
Curb Inlet (Type 1A), 8.950 m Lt.
L = 1.93 m, W = 1.63 m
Inlet Top = 67.395
Install 750 mm x 62.57 m
Storm Swr. (RCP)(W)
Fl In=65.458 (450 mm RCP-S)
Fl In=65.306 (600 mm RCP-E)
Fl Out=65.153 (750 mm RCP-W)
See Sht. No. 21, 37, 46

CAUTION!!!
30 mm Gas Line

Scale: 1 : 200

MATCH LINE

FLOODWAY BOUNDARY

MEDITERRANEAN PLAZA ADD.
LOT 15

29TH. ST.

C/L Prop. Improvements

Sect. Line

WILDERNESS

Res. "B"

Right of Entry Limits
1.524 m (5')
Const. Limits
21.34 m R/W (70')
1.5 m Sidewalk
9.14 m R/W (30')
9.75 m R/W (32')
17.68 m R/W (58')
Exist. 1.5 m Sidewalk

Sta. 1+905.000, Install
100 mm x 9.9 m PVC (Sch. 40)
Irrigation Conduit.
See Sht. No. 4.

Sta. 1+911.818 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Rt.
L = 1.93 m, W = 1.32 m
Inlet Top = 65.300
Install 450 mm x 20.40 m
Storm Swr. (RCP)(N)
Fl Out=64.273 (450 mm RCP-N)
See Sht. No. 21, 37, 46

Sta. 1+915.305 to Sta. 1+917.305 29th. St.
Transition Type III Curb and Gutter from
200 mm to 40 mm.
See Sht. No. 48

Const. Wheelchair Ramp.
See Sht. No. 34

Sta. 1+928.059 29th. St., Const.
200 mm Reinf. Conc. Valley Gutter.
Saw Cut & Match Exist. Pvmt.,
20.6 m Rt. See Hookup Detail.
See Sht. No. 35, 48

Const. Wheelchair Ramp.
Saw Cut & Match Exist.
Sidewalk
See Sht. No. 34

Remove and Replace
Exist. Landscaping

Saw Cut and Match
Exist. Sidewalk.
Remove and Replace
30.23 m2 of Sidewalk.

Sta. 1+986.610 to Sta. 1+988.610 29th. St.
Transition Type III Curb and Gutter from
40 mm to 200 mm.
See Sht. No. 48

Sta. 2+040.000 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Rt.
L = 1.93 m, W = 1.32 m
Inlet Top = 67.395
Install 450 mm x 20.40 m
Storm Swr. (RCP)(N)
Fl Out=65.540 (450 mm RCP-N)
See Sht. No. 21, 37, 46

CAUTION!!!
30 mm Gas Line

Δ=18°36'27" R=45.00 m L=14.614 m
Δ=161°23'33" R=1.00 m L=2.817 m
Δ=3°14'38" R=45.00 m L=2.548 m
Δ=15°47'57" R=45.00 m L=12.409 m
Δ=167°26'41" R=1.00 m L=2.922 m

WILDERNESS ADD.
LOT 1
LOT 2
LOT 3

MEDIAN LOCATION

Point No.	Station	Offset m	Elevation High Edge	Elevation Top Curb
44	1+903.266	2.150 Lt.	65.366	65.575
45	1+917.624	0.202 Rt.	65.498	65.689
46	1+917.305	1.150 Rt.	Radius Point	
47	1+917.305	2.150 Rt.	65.436	65.645
48	1+918.305	1.150 Rt.	65.472	65.681
49	1+985.610	1.150 Rt.	66.552	66.761
50	1+986.392	0.174 Rt.	66.600	66.791
51	1+986.610	1.150 Rt.	Radius Point	
52	1+986.610	2.150 Rt.	66.543	66.752
53	1+988.862	0.450 Lt.	66.644	66.853
54	2+001.114	2.150 Lt.	66.857	67.066

UTILITY ADJUSTMENTS

Station	Offset m	Elevation Existing	Elevation Proposed	Remarks
1+944.0	13.7 Rt.	65.896	65.815	Water Valve

UTILITIES

E –	Weststar Energy (Electric)	261-6512
G –	Farmland Industries (Gas)	1-918-333-4111
G –	Kansas Gas Service (Gas)	832-3101
G –	Williams Pipeline (Gas)	529-6601
SWS –	City of Wichita Stormwater Utility	268-4071
SS & W –	City of Wichita Water Dept.	262-6000
CATV –	Cox Communications (Cable)	262-0661
T –	SBC (Telephone)	800-870-8390

LEGEND

Pavement Removal

50 mm Pavement Milling and Overlay

NO.	DATE	REVISIONS	BY	APP'D
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

29TH. STREET NORTH
STA. 1+880 TO STA. 2+040

PROJ. NO. 87 N-0287-01 SEDGWICK CO.

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY:	ASH	CHECKED BY:	GJA
DRAWN BY:	WNJ	DATE: Jan. 2003	SHEET 20 OF 107