STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
KANSAS	87 N-0287-01	2003	24	107

DATE	BY
REFERENCES NOTED	
REFERENCES CHECKED	

Sta. 2+214.623 29th. St. Const.
200 mm Reinf. Conc. Valley Gutter.
Saw Cut & Match Exist. Pvmt.
20.0 m Lt. See Hookup Detail.
See Sht. No. 35, 48

Saw Cut & Match Exist.
3.0 m Bike Path

Const. Wheelchair Ramp.
See Sht. No. 34

Const. Wheelchair Ramp.
See Sht. No. 34

Saw Cut and Match Exist. Sidewalk. Remove and Replace 6.25 m2 of Sidewalk.

Sta. 2+240.164 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Lt.
L = 1.93 m, W = 1.63 m
Inlet Top = 68.026
Install 600 mm x 70.13 m
Storm Swr. (RCP)(W)
Fl In=66.935 (2-150 mm PVC-N)
Fl In=66.635 (450 mm RCP-S & E)
Fl Out=66.485 (600 mm RCP-W)
See Sht. No. 25, 37, 46
(23)

P.C. Sta. 2+231.665, 0.0 m Rt.
1. N=519697.1476, E=511934.8932

P.I. Sta. 2+234.997 (Bk.)=
P.I. Sta. 2+234.997 (Ahd.)
Δ=1°54'33" Lt.
T=3.332 m
R=200 m
L=6.664 m
E=0.028 m
N.C.

P.T. Sta. 2+238.329, 0.0 m Rt.
1. N=519697.1388, E=511941.5571

Sta. 2+334.103 29th. St., 17.626 m Lt.
Install 2-150 mm x 6.78 m
Storm Swr. (PVC)(SE) with Curb Castings
US Fl=68.655
DS Fl=68.225
See Sht. No. 25, 46, 48
(18)

Sta. 2+336.554 29th. St., Const.
Std. Manhole (Precast), 10.655 m Lt.
Manhole Dia. = 1.22 m
MH Top = 68.723
Install 450 mm x 95.02 m
Storm Swr. (RCP)(W)
Fl In=68.225 (2-150 mm PVC-NW)
Fl In=67.615 (450 mm RCP-NE)
Fl Out=67.585 (450 mm RCP-W)
See Sht. No. 25, 41, 46
(20)

Sta. 2+241.808 29th. St., 16.46 m Lt.
Install 2-150 mm x 5.18 m
Storm Swr. (PVC)(S) with Curb Castings
US Fl=68.688
DS Fl=66.935
See Sht. No. 25, 46, 48
(21)

Sta. 2+241.5 29th. St., Remove Existing 2-150 mm x 11.6 m PVC Pipe.

Sta. 2+282.6 29th. St., Remove and Replace 42.20 m2 of 200 mm A.C. Pavement. Saw Cut and Match Exist. Pvmt. 22.3 m Lt.

Sta. 2+282.6 29th. St., Const.
200 mm Conc. Drive Entrance.
See Sht. No. 33

Sta. 2+329.567 to Sta. 2+331.567 29th. St.,
Transition Type III Curb and Gutter from
40 mm to 200 mm.
See Sht. No. 48

Sta. 2+334.3 29th. St., Remove Existing 2-150 mm x 15.2 m PVC Pipe.

Sta. 2+338.014 29th. St., Install
450 mm x 1.22 m Storm Swr. (RCP)
(SW) w/450 mm Pipe Plug, 11.758 m Lt.
Fl Out=67.620 (450 mm RCP-SW)
See Sht. No. 25, 46
(19)

Scale: 1 : 200

MATCH LINE

CYPRESS

MEDITERRANEAN OFFICE PARK ADD.

LOT 2 · LOT 3 · LOT 4

P.I. Sta. 2+320 Elev.=68.320

P.I. Sta. 2+350 Elev.=68.470

+0.500% Based On Curb

-0.807% Based On Curb

Right of Entry Limits

Const. Limits

21.34 m R/W (70')

3 m Bike Path

29TH. ST.

C/L Prop. Improvements

Sect. Line

Exist. Sidewalk

15.24 m R/W (50')

R/W Varies

Res. "D"

LOT 25 (2)

LOT 1 (1)
UNIVERSITY CONGREGATIONAL CHURCH ADD.

LOT 2 (1)
FOX POINTE ADD.

P.I. Sta. 2+240 Elev.=67.786

P.I. Sta. 2+358.240 Elev.=68.377

CAUTION!!!
200 mm Gas Line

Sta. 2+225.7 29th. St., Const.
200 mm Conc. Drive Entrance.
See Sht. No. 33

Sta. 2+225.7 29th. St., Remove and Replace 23.65 m2 of 200 mm A.C. Pavement. Saw Cut and Match Exist. Pvmt. 17.0 m Rt.

Saw Cut and Match Exist. Sidewalk. Remove and Replace 11.28 m2 of Sidewalk.

Sta. 2+240.164 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Rt.
L = 1.93 m, W = 1.32 m
Inlet Top = 67.892
Install 450 mm x 20.40 m
Storm Swr. (RCP)(N)
Fl Out=66.737 (450 mm RCP-N)
See Sht. No. 25, 37, 46
(22)

Saw Cut and Match Exist. Sidewalk. Remove and Replace 3.52 m2 of Sidewalk.

Sta. 2+317.6 29th. St., Const.
200 mm Conc. Drive Entrance.
Saw Cut & Match Exist. Pvmt.,
14.5 m Rt.
See Sht. No. 33

Sta. 2+329.567 to Sta. 2+331.567 29th. St.,
Transition Type III Curb and Gutter from
40 mm to 200 mm.
See Sht. No. 48

Saw Cut and Match Exist. Sidewalk. Remove and Replace 15.76 m2 of Sidewalk.

Sta. 2+350.000 29th. St., Install
100 mm x 9.9 m PVC (Sch. 40)
irrigation Conduit.
See Sht. No. 5

LEGEND

- Pavement Removal
- Salvage Exist. Asph. To Use As Base Course For Prop. Layout
- 50 mm Pavement Milling and Overlay

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

UTILITY ADJUSTMENTS

Station	Offset m	Elevation Existing	Elevation Proposed	Remarks
2+224.4	10.2 Rt.	68.053	67.901	Water Valve
2+311.9	8.3 Rt.	68.227	FH To Be Relocated	
2+311.9	9.6 Rt.	68.342	WV To Be Relocated	

MEDIAN LOCATION

Point No.	Station	Offset m	Elevation High Edge	Elevation Top Curb
61	2+327.417	0.000 Rt.	68.503	68.712
62	2+329.567	2.150 Lt.	68.581	68.790
63	2+329.567	0.000 Rt.	Radius Point	
64	2+329.567	2.150 Rt.	68.447	68.656

NO.	DATE	REVISIONS	BY	APP'D
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION

29TH. STREET NORTH
STA. 2+200 TO STA. 2+360

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 24 OF 107