| STATE | PROJECT NO. | YEAR | SHEET NO | TOTAL SHEETS |
|---|---|---|---|---|
| KANSAS | 87 N-0287-01 | 2003 | 22 | 107 |

| DATE | BY | |
|---|---|---|
| | | REFERENCES NOTED |
| | | REFERENCES CHECKED |

P.C. Sta. 2+171.632, 0.0 m Rt.
1. N=519698.1166, E=511874.8694

P.T. Sta. 2+178.296, 0.0 m Rt.
1. N=519698.1077, E=511881.5333

Sta. 2+097.000 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Lt.
L = 1.93 m, W = 1.63 m
Inlet Top = 67.709
Install 600 mm x 55.47 m
Storm Swr. (RCP)(W)
Fl In=65.905 (450 mm RCP-S)
Fl In=65.752 (600 mm RCP-E)
Fl Out=65.722 (600 mm RCP-W)
See Sht. No. 23, 37, 46

Sta. 2+161.950 to Sta. 2+163.950 29th. St.
Transition Type III Curb and Gutter from
200 mm to 40 mm.
See Sht. No. 48

Sta. 2+168.500 29th. St., Const.
Std. Manhole (Precast), 10.815 m Lt.
Manhole Dia. = 1.53 m
Inlet Top = 68.458
Install 600 mm x 69.97 m
Storm Swr. (RCP)(W)
Fl In=66.133 (600 mm RCP-E)
Fl Out=66.103 (600 mm RCP-W)
See Sht. No. 23, 41, 46

Scale: 1 : 200

MATCH LINE

CAUTION!!!
30 mm Gas Line

MEDITERRANEAN PLAZA ADD.
LOT 15
MEDITERRANEAN DENTAL PLAZA ADD.
LOT 1
LOT 2

1.524 m (5')
Right of Entry Limits
Const. Limits
21.34 m R/W (70')
1.5 m Sidewalk
10.668 m (35')
Bldg. Stbk
6.096 m (20') Util. Esmt.
6.096 m (20') Drain. Esmt.
(200 mm SS)
C/L 6.096 m (20') Util. Esmt.
FEB MARKER
CATV
UGV
MKEC CATV

29TH. ST.

67.395 7.290 | 67.524 7.419 | 67.624 7.519 | 67.724 7.619 | 67.824 7.719 | 67.924 7.819 | 68.024 7.919 | 68.082 7.977 | 68.115 8.010 | 68.124 68.157 8.019 | 68.228 8.052 | 8.123

7.503 67.712 40 | 7.632 67.841 60 | 7.732 67.941 80 | 7.832 68.041 2+100 | 7.932 68.141 20 | 8.032 68.241 40 | 8.132 68.343 60 | 8.232 68.331 | 8.265 | 8.257 | 8.299 80 | 8.332 | 8.333 | 8.266 2+200

8.075 | 19.400 Bk. | 7.240 | 9.700

Sect. Line

Δ=167°32'15"
R=1.00 m
L=2.924 m

Δ=31°7'56"
R=45.00 m
L=2.591 m

Δ=15°45'41"
R=45.00 m
L=12.379 m

+171.632 P.C.
+178.296 P.T.
+198.773
8.950 m Lt.

9.14 m R/W (30')
Exist. Sidewalk
Const. Limits

7.290 67.395 | 7.419 67.524 | 7.519 67.624 | 7.619 67.724 | 7.719 67.824 | 7.819 67.924 | 7.919 68.024 | 7.977 68.082 | 8.010 68.115 | 8.019 68.124 68.157 | 8.052 | 7.986 | 68.091

+186.702
P.I. Sta. 2+186.702
Elev.=68.052
-0.500% (Based on Curb)
3.048 m (10') Util. Esmt.

CAUTION!!!
30 mm Gas Line

Sta. 2+150.000 29th. St., Install
100 mm x 9.9 m PVC (Sch. 40)
Irrigation Conduit.
See Sht. No. 4

Sta. 2+162.223 to Sta. 2+164.166 29th. St.
Transition Type III Curb and Gutter from
200 mm to 40 mm.
See Sht. No. 48

Sta. 2+097.000 29th. St., Const.
Curb Inlet (Type 1A), 8.950 m Rt.
L = 1.93 m, W = 1.32 m
Inlet Top = 67.709
Install 450 mm x 20.40 m
Storm Swr. (RCP)(N)
Fl Out=65.987 (450 mm RCP-N)
See Sht. No. 23, 37, 46

LOT 3 | LOT 4 | LOT 5 WILDERNESS ADD. | LOT 6 | LOT 25 WILDERNESS 2ND. ADD.

P.I. Sta. 2+174.964 (Bk.)=
P.I. Sta. 2+174.964 (Ahd.)
Δ=1°54'33" Rt.
T=3.332 m
R=200 m
L=6.664 m
E=0.028 m
N.C.

## 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 |

MEDIAN LOCATION

| Point No. | Station | Offset m | Elevation High Edge | Elevation Top Curb |
|---|---|---|---|---|
| 55 | 2+149.430 | 2.150 Rt. | 68.079 | 68.288 |
| 56 | 2+161.654 | 0.458 Rt. | 68.193 | 68.402 |
| 57 | 2+163.950 | 2.150 Lt. | 68.151 | 68.360 |
| 58 | 2+163.950 | 1.150 Lt. | Radius Point | |
| 59 | 2+164.166 | 0.174 Lt. | 68.215 | 68.406 |
| 60 | 2+164.950 | 1.150 Lt. | 68.187 | 68.396 |

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. 2+040 TO STA. 2+200
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 22 OF 107 |