P.I. Sta. 0+402.181 = SE Cor., N1/2, NE1/4, Sec. 10, T27S, R1E
1. Chiseled "V" in concrete pavement at corner
2. N517551.861, E505935.154
3. Permanent Survey Monument to be Installed in this project.

Scale: 1 : 200

℄ Sta. 0+320.521, 10.552 m Lt.
P.V.I. El. = 55.442
30 m V.C.

R/W = Ex. Prop. Line
51.816 m (170') ℄
(n.t.s.)

B.L. Sta. 20+410.24 Const.
Curb Inlet (Type I), 7.861 m Lt.
W=1.32 m L=1.50 m H=1.60 m
Connect Median Pipe Underdrain (S)
Connect Pavement Underdrain (E)
Connect 300 mm SDR Pipe (SW)
See Sh. No. 13, 19, 20 & 30

℄ Sta. 4+981.808 (Stadium) Const.
Curb Inlet (Type I), 5.612 m Rt.
W=2.24 m L=3.0 m H=2.60 m
See Sh. No. 13, 18

℄ Sta. 0+438.115, 27.284 m Lt.
End Pavement Underdrain
Connect to new curb inlet
See Sh. No. 20

Construct Sanitary Sewer Manhole.
See Sh. No. 22–23

℄ Sta. 0+417.280, 10.573 m Lt.
P.V.I. El. = 52.009
120 m V.C.

For Stadium Intersection Plan
See Sh. No. 12

℄ Sta. 0+438.215, 27.982 m Lt.
End Pavement Underdrain
Connect to new curb inlet
See Sh. No. 20

℄ Sta. 4+964.959 (Stadium)
Saw cut and match exist. pvmt.

20+320 20+321.303 20+340 20+360 20+380 20+400 20+418.014 20+420 20+429.834 20+430.031 20+440 20+457.508 20+461.400 20+480

MATCH LINE

PVI

BLD COR

−3.550%
(Based on S. Bd. Profile Grade)

R/W = Ex. Prop. Line
35.052 m (75') ℄

+2.367%
(Based on S. Bd. Profile Grade)

R/W = Ex. Prop. line
32.994 m (65') ℄

1.8 m Sidewalk

Const. Sidewalk Ramp (Typ.)
See Sh. No. 17

B.L. Sta. 20+443.705 (S. Bd.)=
℄ Sta. 4+989.390 (Stadium)

4+972.716
3.943 m Rt.

4+972.676
3.943 m Lt.

9.144 m R. to Bk. (Typ.)

20+429.834
6.800 m

20+457.508
6.800 m Lt.

℄ Sta. 0+460.661, 10.636 m Lt.=
P.I. B.L. 20+461.400 (S. Bd.)

STADIUM

LINE 2

△=153°30'18"
R=2.025 m
L=5.425 m

55.429 55.375 54.673 53.962 53.370 52.449 52.789 52.778 52.753 52.753 52.919 52.995 53.367
5.324 5.270 4.566 3.857 3.265 2.870 2.744 2.684 2.673 2.648 2.648 2.672 2.694 2.854 2.890 3.262
5.537 5.483 4.779 4.070 3.478 3.083 2.957 2.897 2.886 2.861 2.861 2.885 2.907 3.067 3.103 3.475
55.746 55.692 54.988 54.279 53.687 53.292 53.166 53.106 53.095 53.070 53.070 53.066 53.312 53.684

8.075 m bk+bk

S. BD. HILLSIDE

S. Bd. Profile Grade Line

20+400

△=26°29'42"
R=60.525 m
L=27.988 m

1/16th Sec. Cor., P.I. ℄ Sta. 0+401.181 =
B.L. Sta. 10+402.182, 0.358 m Rt. (N.Bd.)

Median Pipe Underdrain (Typ.)

9.144 m bk+bk

885 mm S to bk

358 mm S to bk

N. Bd. Profile Grade Line

10+400

0+400

N00°45'26"W

N00°40'30"W

△=146°29'35"
R=2.025 m
L=5.177 m

△=30°44'38"
R=60.525 m
L=32.477 m

+1.215%

+2.140%

56.039 55.281 54.955 54.918 54.579 54.405 54.023 53.888 53.649 53.556 53.251 53.225 53.244 53.316 53.422 53.991 54.034
5.830 5.072 4.746 4.709 4.370 4.196 3.814 3.679 3.440 3.347 3.256 3.225 3.244 3.316 3.422 3.782 3.825

℄ Prop. Impr. = Section Line

N. BD. HILLSIDE

Cut Line Match Existing

Match

CONC. PVMT

5.617 4.859 4.533 4.496 3.761 3.466 3.227 3.134 3.074 3.043 3.038

55.722 54.964 54.638 54.601 54.344 54.08 53.571 53.332 53.239 53.179 53.148 53.143

5.000

10.000

20 m

POST METER BOX
R/W = Ex. R/W
9.144 m (30') ℄

POWER DROP

Exist. Parking Entr. 0+365.581

℄ Sta. 0+355.968, Rt.
End Pavement Underdrain
Connect to exist. curb inlet
See Sh. No. 20

℄ Sta. 0+355.968, Rt.
Saw cut and match exist. at curb radius return
Trans. cross slope and back of curb to match exist. in 5.0 m

℄ Sta. 0+376.300, Rt.
Begin Pavement Underdrain
Cap Drain End
See Sh. No. 20

Sta. 0+406.5 and Sta. 0+407.0
Install 150 mm x 9.9 m PVC
(Sch. 40) Irrigation Sleeve, Lt.& Rt.

℄ Sta. 0+376.150, Rt.
Saw cut and match exist. at curb inlet
Trans. cross slope and back of curb to match exist. in 10.0 m

Sta. 0+443, 6.5 & 7.0 m Lt.
Install 150 mm x 24 m PVC
(Sch. 40) Irrigation Sleeve

℄ Sta. 0+434.196, Rt.
End Pavement Underdrain
Connect to exist. curb inlet
See Sh. No. 20

℄ Sta. 0+442.908 =
℄ Sta. 5+000.000 (Stadium)

℄ Sta. 0+439.904, 0.412 m Lt.=
P.I. B.L. Sta. 10+439.906 (N.Bd.)

℄ Sta. 0+434.196, Rt.
Saw cut and match exist. at curb inlet
Trans. cross slope and back of curb to match exist. in 20.0 m

℄ Sta. 0+481.937, 1.850 m Rt.=
P.I. B.L. 10+482.000 (N. Bd.)

Sta. 0+458.5 and Sta. 0+459.0
Install 150 mm x 14.8 m PVC
(Sch. 40) Irrigation Sleeve, Lt.& Rt.

MATCH LINE

PVI L.P.

−3.787%
(Based on N. Bd. Profile Grade)

−3.290%
(Based on N. Bd. Profile Grade)

+2.219%
(Based on N. Bd. Profile Grade)

10+320 10+340 10+348.938 10+350 10+360 10+380 10+386.150 10+400 10+407.540 10+414.187 10+419.000 10+420 10+430.680 10+440 10+460 10+480

LEGEND

Pavement Removal

Demolition backfill stabilization
See Note on Sheet No. 2)

UTILITIES

E –	Weststar Energy (Electric)	261–6512
G –	Kansas Gas Service (Gas)	832–3101
SWS –	City of Wichita Stormwater Unility	268–4071
SS & W –	City of Wichita Water Dept.	262–6000
CATV –	Cox Communications (Cable)	262–0661
T –	SBC (Telephone)	800–870–8390

BM #3 Chiseled square on W side, concrete L.P. base.
℄ Sta. 0+346.778, 14.178 m Rt. Elev.=55.620

℄ Sta. 0+348.937, 0.358 m Lt.
P.V.I. El. = 54.734
20 m V.C.

UTILITY ADJUSTMENTS–SEE GENERAL NOTE ON SHEET 2

Description	Station and Offset	Remarks
Water Meter	0+327.50, 7.73 m Lt.	To be removed by C.O.W. prior to const.
Water Meter	0+342.63, 7.87 m Lt.	To be removed by C.O.W. prior to const.
Water Meter	0+357.51, 7.43 m Lt.	To be removed by C.O.W. prior to const.
Water Meter	0+376.77, 7.60 m Lt.	To be removed by C.O.W. prior to const.
Water Meter	0+391.63, 7.85 m Lt.	To remain in service
Water Meter	0+437.22, 20.54 m Lt.	To be removed by C.O.W. prior to const.
Water Valve	0+449.18, 9.68 m Lt.	To be adjusted by Contractor
Water Valve	0+448.49, 9.04 m Lt.	To be adjusted by Contractor
Firy Hydrant Assy.	0+453.10, 7.92 m Lt.	To be relocated by C.O.W. prior to const.
Water Meter	0+450.24, 18.73 m Lt.	To be removed by C.O.W. prior to const.

℄ Sta. 0+418.998, 0.382 m Lt.
P.V.I. El. = 52.429
120.124 m V.C.

SE Cor., N1/2, NE1/4, Sec. 10, T27S, R1E
Sta. 0+402.181, 0.000 m Rt.
1. Chiseled "V" in concrete pavement at corner
2. Spike and washer in N. side of P.P. 8.452 m E
3. Chiseled "X" in center of curb inlet 11.384 m SW
4. Chiseled "X" on top of curb 13.524 m NW
5. 40d Nail in ℄ joint at Hillside and Stadium Dr. 41.102 m N
6. N517551.861, E505935.154

* 40 mm Type III Curb and Gutter

MEDIAN LOCATION

Point No.	Station	Offset m	Elevation High Edge	Elevation Top Curb
11	0+433.624	8.572 Lt.	Radius Point	
* 12	0+434.530	6.761 Lt.	53.007	53.056
* 13	0+435.594	9.039 Lt.	52.938	52.987
* 14	0+433.621	10.597 Lt.	52.866	52.915
15	0+431.621	10.594 Lt.	52.862	53.071
16	0+432.727	5.896 Lt.	53.031	53.240
17	0+452.032	8.397 Lt.	Radius Point	
* 18	0+451.873	10.534 Lt.	52.981	53.030
* 19	0+450.067	8.886 Lt.	53.091	53.140
* 20	0+450.997	6.656 Lt.	53.130	53.179
21	0+452.732	5.662 Lt.	53.173	53.382
22	0+453.932	10.505 Lt.	53.007	53.216

H:\CIVIL\01053\PAVE\01053PL2.DWG 05/01/03 08:14:30 AM CDT

HILLSIDE STREET
STA. 0+320 TO STA. 0+480

PROJ. NO. 472-83537 SEDGWICK CO.

MKEC ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY:	JRA	CHECKED BY:	JRA
DRAWN BY:	DPG	DATE: Jan. 2003	SHEET 8 OF 73