PIPE NO.	PIPE SIZE	ABANDON PIPE (L.F.)
①	11"x19" CMP	31.6
②	11"x19" CMP	18.4
③	15" RCP	30.2
④	11"x19" CMP	31.1
⑤	18" RCP	88.7
⑥	11"x19" CMP	18.4
⑦	15" RCP	30.9
⑧	24" RCP	25.1

CENTERLINE VERTICAL CONTROL			
Station	P.V.I.	P.V.I. Elevation	Vertical Curve
43+30		110.80	No
45+35	L.P.	110.04	No
45+93.66	H.P.	110.22	No
46+40	L.P.	109.92	No

Sta. 42+43.55 Seneca, Const.
Std. Manhole (Type P), 25.00' Lt.
Dia.=5'-0"
Manhole Top=110.99
Install 24" x 278.79' Storm Swr. (RCP)(N)

Sta. 42+44.93 Seneca, Const.
Curb Inlet (Type II), 32.18' Lt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=111.22
Install 15" x 7.18' Storm Swr. (RCP)(E)

Const. 6" Conc. Drive Entrance (Full Ramp)

Const. 6" Conc. Drive Entrance (Full Ramp)

Const. 6" Conc. Drive Entrance (Full Ramp)

Sta. 45+33.72 Seneca, Const.
Curb Inlet (Type II), 32.18' Lt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.77
Install 15" x 7.18' Storm Swr. (RCP)(E)

Sta. 45+32.34 Seneca, Const.
Std. Manhole (Type P), 25.00' Lt.
Dia.=6'-0"
Manhole Top=109.53
Install 36" x 110.13' Storm Swr. (RCP)(N)

Sta. 45+27.52 Seneca, Const.
Curb Inlet (Type II), 32.18' Lt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.79
Install 15" x 6.21' Storm Swr. (RCP)(N)

Remove and Install 9 S.Y. of 6" Conc. Pavement

Sta. 45+90.88 Seneca,
Install Survey Monument
E 1/4 Cor. Sec. 19, T27S, R1E. See Detail Sht. No. 2.

Sta. 46+42.46 Seneca, Const.
Std. Manhole (Type P), 25.00' Lt.
Dia.=6'-0"
Manhole Top=109.41
Install 36" x 278.17' Storm Swr. (RCP)(N)

Const. Std. Wheelchair Ramp (Typ.)

Sta. 49+46.96 2nd. St., Saw Cut & Match Exist. Pavement

Sta. 46+43.84 Seneca, Const.
Curb Inlet (Type II), 32.18' Lt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.66
Install 18" x 7.18' Storm Swr. (RCP)(E)

Sta. 46+50.05 Seneca, Const.
Curb Inlet (Type II), 32.18' Lt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.68
Install 18" x 6.21' Storm Swr. (RCP)(S)

Const. 8" Reinf. Conc. Drive Entrance (Full Ramp)

Remove and Install 12 S.Y. of 8" Conc. Pavement

Remove and Install 4 S.Y. of 8" A.C. Pavement

Remove and Install 18 S.Y. of 8" A.C. Pavement

Match Exist. Sidewalk

See Note 1

See Note 2

See Note 3

Grade Yard to Match. Slope not to Exceed 3"/ft. (Typ.)

Adjust Exist. SWB MH
Exist. MH Top=110.03
Prop. MH Top=109.68

Prop. 12" Wtr.

Caution! Plastic Gas Line

SCALE: 1"=20'

Const. 6" Conc. Drive Entrance (Full Ramp)

Const. 6" Conc. Drive Entrance (Full Ramp)

Sta. 44+67.98 Seneca, Install
2-6" x 7.50' PVC Pipe with Curb Casting, 32.50' Rt. See Detail.
US Fl=109.75
DS Fl=109.51

Const. 8" Reinf. Conc. Drive Entrance (Full Ramp)

Remove and Install 12 S.Y. of 8" A.C. Pavement.

Sta. 45+30.26 Seneca, Const.
Driveway Grated Inlet (Double), 31.75' Rt.
L=9'-3", W=3'-5"
Inlet Top=109.43 (High Edge)
Install 15" x 56.75' Storm Swr. (RCP)(W)

Sta. 50+68.75 2nd. St., Const.
Curb Inlet (Type II), 23.45' Rt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.89
Install 15" x 17.20' Storm Swr. (RCP)(N)

Sta. 50+70.09 Seneca, Const.
Std. Manhole (Type P), 6.25' Rt.
Dia.=4'-0"
Manhole Top=109.63
Connect to Existing 24" RCP

Sta. 50+74.29 2nd. St., Saw Cut & Match Exist. Pavement

Match Exist. Sidewalk

Sta. 50+68.63 2nd. St., Const.
Curb Inlet (Type II), 23.93' Lt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.74
Install 15" x 30.18' Storm Swr. (RCP)(S)

Sta. 46+43.84 Seneca, Const.
Curb Inlet (Type II), 32.18' Rt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.66
Install 18" x 57.18' Storm Swr. (RCP)(W)

Remove and Install 50 S.Y. of 4" Gravel Surfacing

Sta. 46+50.05 Seneca, Const.
Curb Inlet (Type II), 32.18' Rt.
L=6'2-1/2", W=3'4-3/8"
Inlet Top=109.67
Install 18" x 6.21' Storm Swr. (RCP)(S)

Const. 8" Reinf. Conc. Drive Entrance (Full Ramp)

Grade Yard to Match. Slope not to Exceed 3"/ft.

Remove and Install 7 L.F. of 4" Conc. Sidewalk

Const. 6" Conc. Drive Entrance (Full Ramp)

Remove and Install 13 S.Y. of 6" Conc. Pavement

MEDIAN LOCATION				
Pt. No.	Station	Offset	Elevation High Edge	Elevation Top Curb
1	43+65.67	8.50' Rt.	110.50	111.19
2	44+07.67	2.50' Rt.	110.46	111.15
3	44+17.46	0.00' Rt.	110.48	111.17
4	44+24.98	8.50' Lt.	110.28	110.97
5	44+24.98	5.00' Lt.	Radius Point	
6	44+25.54	1.55' Lt.	110.42	111.07
7	44+28.46	5.28' Lt.	110.33	111.02
8	47+58.95	5.28' Rt.	110.18	110.85
9	47+61.87	1.55' Rt.	110.27	110.92
10	47+62.44	8.50' Rt.	110.14	110.83
11	47+62.44	5.00' Rt.	Radius Point	
12	47+69.95	0.00' Rt.	110.33	111.00
13	47+79.74	2.50' Lt.	110.31	111.00
14	48+21.74	8.50' Lt.	110.32	111.01

Notes:
1. Remove and Install Sidewalk 3' Min. beyond Right-of-way to match existing.
3. Remove or abandon storm water sewer structures as required (Typ.). Payment Subsidiary to other bid items.
4. See Pavement Marking and Signing Plan.

LEGEND

- Drive, Pavement and/or Sidewalk Removal
- R/W
- Tree Removal
- 000.00 Top Curb
- 0.00 High Edge

MKEC ENGINEERING CONSULTANTS
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

SENECA STREET
PROJECT NAME

PAVING PLANS
SHEET TITLE

DESIGN BY:	DRAWN BY:	CHECKED BY:
DCH, ASH	WNJ	GJA

DATE	DRAWING NAME	SHEET/OF
OCT. 2001	98092_E5	12 / 87

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