NOTES:

1. FROM SENECA STA 116+50.52 TO STA 121+39.97, INSTALL A 20 INCH WIDE STRIP OF STRESS RELIEF INTERLAYER FABRIC (PAVEPREP OR APPROVED EQUAL) ON THE CENTERLINE LONGITUDINAL JOINT IN THE EXISTING CONCRETE PAVEMENT PRIOR TO ASPHALT OVERLAY. APPLICATION AND PROCEDURES SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. EXISTING VOIDS 1 1/4 INCHES OR GREATER IN WIDTH SHALL BE FILLED/PATCHED WITH A SUITABLE COLD OR HOT MIX MATERIAL. PAYMENT SHALL BE MADE UNDER THE BID ITEM FOR "INTERLAYER FABRIC".
2. PIPELINE VENTS AND MARKERS WILL BE RELOCATED AS REQUIRED BY OWNERS. COORDINATE WITH OWNERS AT TIME OF CONSTRUCTION.
3. RELOCATE 9 TREES INDICATED THUS (STATION 118+34 TO 118+82) TO PROPERTY LINE, PRIOR TO CONSTRUCTION. PROTECT AND MAINTAIN RELOCATED TREES DURING CONSTRUCTION. TREES WHICH DO NOT SURVIVE THROUGH CONSTRUCTION SHALL BE REPLACED IN LIKE SIZE AND VARIETY.

+0.319%

UNPLATTED

END TAPER 113+19.97 OFFSET 34.00' LT.

Const. 30' W Comm. Drive Entrance at Approx. Sta. 113+67 & 114+63. Confirm per Gen. Note 10.

+0.32%

Alt. II: Const. 6" A.C. Pav't. (4" bit base) on 10" Crushed Rock.

Alt. I: Const. 10" A.C. Pav't. (8" Bit. Base)

Const. Comb. Curb & Gutter 6" & 1.1/2

Bldg.

Pump Island

Canopy

Asphalt

Concrete

6' Sidewalk

Billboard

50' R/W

Elec. Pole

(69 KV)

Sign

Top of Water Line = 86.50

11" Water Main

Wire Fence

Pipe Guard Rail

30' R/W

24"

Williams Natural Gas Company Compressor Station

UNPLATTED

END TAPER 113+19.97 OFFSET 26.00' RT.

+0.319%

+0.32%

End 6' Sidewalk

Conc. Slab

MACARTHUR RD.

Section Line

Crown Line

Gas Line

4" Oxygl. (Abandoned)

4" Conoco

4" Lateral

Easement

Prop. 34" x 53" HERCP

High Voltage Tower

-0.198%

KANSAS GAS & ELECTRIC CO.

N

Scale: 1" = 20'

99+14.94 OFFSET 9.30' RT.

99+16.19 OFFSET 50.74' LT.

Reinf. Conc. Manhole Top=91.50 SE Out=83.38 S.E. NE In=83.98 W. NE In=85.00 N.

20'x20' Drng. Esmt.

Sh. Guard Rail

Sh. Pkg.

Pay Phone

Sh. Rail

Signal Manhole Top=91.13

Final Manhole Top=91.14

Fc - Fc

60'-0"

22.5'

SECTION CORNER NW 1/4 SEC. 17 T28S, R1E

89°59'20" 2639.00'

89°43'05" 2200'

STA. 115+49.97 (Seneca) = STA. 100+00 (MacArthur)

Crown Line

Section Line

Top of Water Line = 83.0

Top of Water Line = 89.04

Top of Water Line = 89.40

Top of manhole

Big Pipe Plastic Vent

Concrete Pad

Gas Vent

Gas Sign

Gas Valve

Gas Marker

Fence Corner

Fence Post

Wire Fence

Ditch

Gravel Drive

Parking

Bldg.

Shrubs

Gl. Kge Box

Newly Planted Trees

12" KPL Gas

2" Gas

16" Gas

Conc. Drive

Conc. Walk

Conc. Curb

Conc. Pad

Sign

Δ Sign

Pp

Tp

Hvl

Catv

Ug

Ohw

Fc

Rw

Wm

Mkr

Manhole

Inlet

Curb Inlet

Top 84.43

Relocate Security Fence to New Property Line. Cost Subsidiary to Other Items. 91.5

Match Exist. 5' Sidewalk (Typ.)

100+76.81 OFFSET 7.5' RT.

100+81.42 OFFSET 7.5' RT.

OFFSET 34.00' LT.

OFFSET 8.00' RT.

OFFSET 26.94' RT.

114+91.42

114+90.67

116+50.52

116+51.74 OFFSET 33.05' LT.

12" KPL Gas

6" KPL Gas

Exist. 42" RCP

Match 90° Existing

WDOT 50+81.42

100+73.69 OFFSET 52.5' LT.

100+81.42 OFFSET 52.5' LT.

Abandon 2 Existing Entrances

Construct 30' W Comm. Drive Entrance at Approx. Sta. 118+15. Confirm per Gen. Note 10. See Detail Sht. 9, for Curb Plan Between Entrances -0.198%

Construct 30' W Comm. Drive Entrance - at - Approx. Sta. 117+10. Confirm per Gen. Note 10.

Const. 10" Reinf. Concrete Pavement on 6" Compacted Subgrade (95% Density) See Joint Plan.

Saw Cut And Remove Monolithic Curb

Const. A.C. Overlay Sta. 116+51.74 to 121+39.97 per Typical Section Detail Sheet 9.

Apply Interlayer Fabric to ℄ longitudinal joint in exist. concrete pavement per Notes.

Wire Fence

Note 3 (Typ.)

Newly Planted Trees

6' Sidewalk

8" Sanitary Sewer

Manhole No. 1 Rim=93.63 In. No.=85.11

Manhole No. 2 Rim=93.63 In. No.=85.11 Manhole to Manhole Distance 13.126'

20' Alley (Abandoned)

SOUTH SENECA

Crown Line

Section Line

45' R/W

75' R/W

LOT 7

LOT 6

THOMPSONS ACRES

Ref: Sec. Cor. Sta. 115+49.97 (Seneca)
1. Thimble with 1" Iron pipe
2. 81.00' N.W. to Nail in Bottle Cap in L.P.
3. 70.15' N.N.W. to "+" cut on S.E. Cor. of MH.
4. 72.71' N.E. to "+" cut on S. side of MH
5. 34.38' S.E. to "+" cut on N.W. Cor. of MH

DRIVE ENTRANCES North of MacArthur

℄ Location Sureset	Type	W	℄ Rdwy	Notes
117+10R	Full Radius	30	91.30	Commercial
117+75L	Full Radius	30	91.13	No Sidewalk
118+15R	Full Radius	30	91.26	Commercial*
118+46R	Full Radius	12	91.02	Residential*
119+25L	Full Radius	12	90.96	Residential
119+58R	Full Radius	12	91.00	Residential
119+74L	Full Radius	25	91.60	Commercial
120+22R	Full Radius	12	90.84	Residential
120+56R	Full Radius	15	90.80	Residential

*See separate detail for curb layout between entrances.

INTERSECTION QUANTITIES
1951.6 S.Y. 10" REINF. CONCRETE PAVEMENT
333.3 L.F. COMBINED CURB & GUTTER
2050.8 S.Y. SUBGRADE STABILIZATION MANIPULATION

SOUTH SENECA IMPROVEMENTS

PAVING PLAN

48TH ST. SO. TO MACARTHUR RD.

Design
Drawn by
Checked by
Date
Job no.

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
636-5666

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89-33-1132