13th S

Parking

13TH STREET

Section Line

CL 13th Street

Construct
Sidewalk Ramps (4 Loc.)
See Sht. No. 90,145

Δ=88°31'06"
R=19.50'
L=30.13'
T=19.00'

Sta. 1+27.12 Lt.
Construct Entrance
See Sht. No. 88,145

Sta. 1+50.64, 35.00' Lt.
Center Pt.

1+49.91

0+93.36

Sawcut
Full Depth
Match Exist.

CL Kansas Ave

+0.11% CL Grade

Existing R/W

24.4'

6'

EOR

1303.04

1302.92

1302.46

GAS

9.50'R

1.84%

1303.28

1302.66

Sta. 0+93.36
BEGIN CONSTRUCTION

Sta. 2+00.00, CL Kansas =
Sta. 2+19.96, CL 13th Street

1302.62

1302.69

1302.81

1302.94

1302.37

35'-0"
CL-RW

15'-6"
CL-BK

31'-0"
BK-BK

Asphalt

89°32'3"

88°31'6"

1303.08

1303.10

1302.38

1302.50

4.06%

35'-0"
RW-CL

Sawcut
Full Depth
Match Exist.

1303.04

1303.08

1302.72

1302.80

1302.87

1302.94

1302.37

Construct 5' Asphalt Transition
as Necessary
See Sht. No. 3

9.50'R

2.88%

1303.12

1303.24

6'

20.5'

EOR

1302.46

Construct
6" Bituminous
See Sht. No. 3

0+93.36

Sawcut
Full Depth
Match Exist.

Concrete

Existing R/W

1+49.91

Sta. 1+30.91 Rt.
Construct Entrance
See Sht. No. 88,145

Sta. 1+48.83, 35.00' Rt.
Center Pt.

Δ=88°17'50"
R=19.50'
L=30.05'
T=18.93'

180°00'00"

CL Kansas Ave

proposed

Δ=91°28'54"
R=19.50'
L=31.13'
T=20.01'

2+50.67

Sta. 2+50.67, 35.00' Lt.
Center Pt.

Existing R/W

2+85.66

+0.58%
CL Grade

Construct
6" Reinforced Concrete
See Sht. No. 3

1302.46

EOR

GAS

1302.37

1301.79

1302.08

Sawcut
Full Depth
Match Exist.

1302.38

1302.20

1302.24

1302.40

0.53%

Sta. 2+85.66
END CONSTRUCTION

Concrete

1302.38

KANSAS AVE

12.00'

12.00'

10.98'

1302.37

1301.79

1301.85

1301.98

1302.08

1301.70

7.25%

9.50'R

Construct 5' Concrete Transition
as Necessary
See Sht. No. 3

EOR

1302.70

6'

1302.88

1302.46

EOR

5.50'R

12.7'

Sawcut
Full Depth
Match Exist.

Existing R/W

2+50.67

Asphalt

2+85.66

Sta. 2+48.86, 35.00' Rt.
Center Pt.

Sta. 2+57.82 Rt.
Construct Entrance
See Sht. No. 88,145

Δ=76°42'41"
R=19.50'
L=26.11'
T=15.43'

GRAPHIC SCALE

10 0 5 10 20

(IN FEET)
1 INCH = 10 FT.

No.	Date	By	Approved	Revision

13th STREET NORTH FROM HYDRAULIC TO OLIVER
STREET & DRAINAGE IMPROVEMENTS

Kansas Avenue

CITY OF WICHITA, KANSAS
JAMES L ARMOUR, P.E. – CITY ENGINEER

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Designed By: PAF / JJU
Drawn By: JJU
Poe Job No.: 1871A
Date: July 2008

Sheet
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Sht-ref()