STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
KANSAS	87 N-0351-01	2012	5	220

P.I. Sta. 21+44.34, 0.00' Rt. Central Ave.
1. 3/4" pipe with Sedgwick County cap cast in concrete.
2. N= 1687826.79 E = 1599604.75

SCALE: 1"=20'
20 10 0 20

SE 1/4 Sec. 14, T27S, R2W

STA. 40+69.14 BEGIN
Proj. No. 87 N-0351-01

P.V.I. Elev.=1347.29 100' V.C.

Sta. 45+32.98 Const. 46.3 L.F. of Concrete Flume, Lt. See Sh. No. 84

Sta. 45+75.14 to Sta. 47+02.93, Const. Brick Pavers in Median Island, See Sht. No. 58

Sta. 46+46.96, Remove Exist. 30" x 42' CMP, ℄ with End Sections

Begin Taper 10.32' Lt.

Sta. 41+00.00 to Sta. 45+50.00, Lt. Remove 450.0 L.F. of Tree Row

R/W = 60' ℄

JOE M. JACOBS TRUST
AT-88-2 & AT-88-1A
SE 1/4 Sec. 14, T27S, R2W

43+55.62 60.00' Lt.

44+55.62 75.00' Lt.

End Taper 28.00' Lt.

℄ 58.7' Lt.

1340.00

SWS Line 1

R/W 75' ℄

−0.94% (Crown Grade Based on ℄ Sta.)

+0.55% (Crown Grade Based on ℄ Sta.)

−0.71% (Ditch ℄ Based on ℄ Sta.)

−1.46% (Ditch ℄ Based on ℄ Sta.)

+0.55% (Top Curb Based on ℄ Sta.)

1346.89

℄ of Prop. Improve. = Sec. Line

Const. Limits

Ditch A

1340.12

1348.32 1348.49 1348.76

8.82 7.99 8.26

1347.82 1347.84

1347.29 1347.62

1347.09

1349.20(Ex.)
9.43(Ex.)
9.45(Ex.)
1349.03(Ex.)

N88°57'32"E

1348.77 1348.24 1347.71 1347.18 1346.84 1346.81 1346.87

9.17 8.70 8.23 7.76 7.48 7.46 7.56 7.84 8.11 8.39 8.66 8.76

1348.74 1346.21 1347.69 1347.16 1346.82 1346.79 1346.85 1347.07 1347.28 1347.49 1347.61

℄ Prop. Improv. = Sec. Line

CENTRAL AVE.

℄ Prop. Improv. = Sec. Line

Crown Grade

TV FO OHE

8.69 8.66 7.50 7.67 7.94

1348.00 1348.17 1348.44

Crown Line Back Curb

SWS Line 1

℄ Sidewalk

Retaining Wall "B"

1344.00

1344.68

1342.50

Ditch C

1341.30

Prop. Wtr.

SWS Line 14

Const. Limits

R/W 60' ℄

43+55.62 60.00' Rt.

44+55.62 75.00' Rt.

1340.50

R/W = 75' ℄

End Taper 28.00' Rt.

Begin Taper 13.74' Rt.

Sta. 41+00.00 to Sta. 47+25.00, Rt. Remove 625.0 L.F. of Tree Row. No Other Tree Removal will be paid for between this Row and the South R.O.W. of Central.

DMD, LLC
D-54870
Lot 1, Block B
HIGHLAND SPRINGS
COMMERICAL ADDITION

DMD, LLC
D-54871
Lot 2, Block B
HIGHLAND SPRINGS
COMMERICAL ADDITION

−0.52% (Ditch ℄ Based on ℄ Sta.)

−0.75% (Ditch ℄ Based on ℄ Sta.)

−1.00% (Ditch ℄ Based on ℄ Sta.)

−1.63% (Ditch ℄ Based on ℄ Sta.)

−0.94% (Crown Grade Based on ℄ Sta.)

+0.55% (Crown Grade Based on ℄ Sta.)

+0.55% (Top Curb Based on ℄ Sta.)

40+69.14 41+00 41+50 42+00 42+50 43+00 43+13.09 43+50 44+00 44+50 45+00 45+20 45+50 45+69.14 46+00 46+50

P.V.I. Elev.=1347.29 100' V.C.

MEDIAN LOCATION				
POINT NO.	STATION	OFFSET	ELEVATION	
			FLOWLINE	TOP CURB
1	45+69.14	8.75' Lt.	1348.69	1348.69
2	45+69.14	3.25' Lt.	1348.75	1348.75
3	45+75.14	8.75' Lt.	1348.73	1349.40
4	45+75.14	3.25' Lt.	1348.78	1349.45

Sta. 45+20.00 Const. 64.0 L.F. of Concrete Flume, Rt. See Sh. No. 84

Sta. 45+37.44 to Sta. 46+91.08, 45.5' Rt. Const. 153.64 L.F. of Safety Barrier and Sidewalk 12" (Reinf.) with Transitions (E) and (W). See Sht. No. 49

Sta. 45+67.44 to Sta. 46+62.44, 45.5' Rt. Const. 95.00 L.F. of Handrail, Pedestrian (Special). See Sht. No. 49

Sta. 45+67.44 to Sta. 46+62.44, 46.5' Rt. Const. 463.0 S.F.F. of Large Block Segmental Retaining Wall. See Retaining Wall Plans

NE 1/4 Sec. 23, T27S, R2W

South Quarter Corner Sec. 14, T27S, R2W
Sta. 21+44.34, 0.00' Rt. Central Ave.
1. 3/4" pipe with Sedgwick County cap cast in concrete.
2. N= 1687826.79 E = 1599604.75
3. 3 nails in SE face of a fence post — 76.50' ENE
4. 3 nails in East face of a fence corner post — 29.60' S
5. PK nail in East face of a power pole — 28.85' N
6. Line of hedge North and South
7. Bent 60d nail in North face 15" Elm Tree — 40.9' SW

UTILITY ADJUSTMENTS				
STATION	OFFSET	EXISTING ELEVATION	PROPOSED ELEVATION	REMARKS
N/A	N/A	N/A	N/A	

BM#11 Stepped spike in South face of 2nd power pole West of 135th St. West on North side of Central. Sta. 44+37.04, 25.82' Lt. Elev.=1343.70

LEGEND
- Pavement Removal
- Brick Pavers
- ▲ Construct Wheelchair Ramp See Sh. No. 57
- XXXXXXXX SWS Removal
- Light-Stone Rip-Rap See Sh. 129
- Tree Row Removal See Sh. 86

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

CENTRAL AVENUE IMPROVEMENTS FROM 135TH ST. W. TO 119TH ST. W.

PAVING PLAN STA. 41+42.14 TO STA. 46+50

SHEET TITLE
472-84017
PROJECT NUMBER

DESIGN BY JRA
DRAWN BY WNJ
CHECKED BY JRA

ISSUED November 9, 2012
REVISED

SHEET NO. 5 of 220

PLOTTED: Wednesday, November 14, 2012 @ 01:41PM

J:\Civil\04238\dwg\pcv\04238e01.dwg