SEE INTERSECTION DETAILS
(SEE SHEET NO. 44)

LOW PT STA: 225+61.88
LOW PT ELEV: 1282.78
PVI STA: 225+75.00
PVI ELEV: 1282.69
K: 25.90
LVC: 50.00'

HIGH PT STA: 226+61.84
HIGH PT ELEV: 1283.80
PVI STA: 226+58.69
PVI ELEV: 1283.92
K: 15.73
LVC: 40.00'

-0.46% | +1.47% | -1.07% | -0.37% | -0.25%

STA. 224+59.57
CL ELEV.=1283.22
BEGIN ASPHALT

STA. 225+50.00
CL ELEV.=1282.80

STA. 225+79.50
END ASPHALT
BEGIN C& G
BEGIN CONCRETE

STA. 226+00.00
CL ELEV.=1283.06

STA. 226+09.50
RADIUS

STA. 226+38.69
CL ELEV.=1283.63

STA. 226+78.69
CL ELEV.=1283.71

STA. 227+07.50
RADIUS

STA. 227+30.00
CL ELEV.=1283.16

STA. 228+07.70
BEGIN ASPHALT
END C& G
END CONCRETE

STA. 228+20.00
CL ELEV.=1282.83

STA. 230+07.58
CL ELEV.=1282.36
END ASPHALT

EXIST. R/W

CLEAN OUT EX. PIPE

PROPOSED DITCH

CONST. LIMITS

CONCRETE FLUME
(SEE DETAIL)

CONCRETE C & G,
TYPE 1 (6" & 1-1/2")

TRIM 2" PVC PIPE BY
APPRX. 8' & ENSURE
POSITIVE DRAINAGE
INTO DITCH

ASPHALT PAVEMENT 7"
ON CRUSHED ROCK
BASE 8" (REINFORCED)

CONCRETE PAVEMENT 9"
(NRDJ) ON CRUSHED ROCK
BASE 6", REINFORCED

CONCRETE PAVEMENT 9"
(REINFORCED) ON CRUSHED
ROCK BASE 6", REINFORCED
(SEE INTERSECTION PLANS)

N: 1,656,939.20, E: 1,634,182.36
WEST ST. STA. 126+66.76 =
47TH ST. STA. 226+58.69

CONCRETE C & G,
TYPE 1 (6" & 1-1/2")

CONCRETE PAVEMENT 9"
(NRDJ) ON CRUSHED ROCK
BASE 6", REINFORCED

CONCRETE FLUME
(SEE DETAIL)

PROPOSED DITCH

ASPHALT PAVEMENT 7"
ON CRUSHED ROCK
BASE 8" (REINFORCED)

EDWARD L. GILLESPIE ETUX
-OWNER-
4801 S WEST STREET

WEST 47 LLC
-OWNER-

FIELD LOCATED CHANGE IN GRADE

SAVED 9/30/2024 10:22:17 AM BY LUKE.PETER
PLOTTED 10/10/2024 1:34:15 PM BY LUKE.PETER
U:\WICHITA-CIVIL\2021\210254\001\PEC\DRAWINGS\210254-001 PAVING PLANS (47TH).DWG

PEC
PROFESSIONAL ENGINEERING CONSULTANTS
303 SOUTH TOPEKA
WICHITA, KS 67202
316-262-2691 www.pec1.com

CITY OF WICHITA

LUKE PETER CENSE
LICENSED
27413
10/11/2024
KANSAS
PROFESSIONAL ENGINEER

WEST STREET IMPROVEMENTS
FROM MACARTHUR ROAD TO
47TH ST. SOUTH

CITY OF WICHITA

Issue:		

JOB NO.	210254-001
DATE	OCTOBER 2024
PM	TPA
DESIGNED BY	LGP
DRAWN BY	CP
CHECKED BY	KMS

47TH STREET PLAN (224+60.00 TO 230+08.00)

CP211
28 OF 206