HIGH PT STA: 145+13.16
HIGH PT ELEV: 1282.76
PVI STA: 145+20.00
PVI ELEV: 1282.80
K: 43.52
LVC: 40.00'

LOW PT STA: 147+57.76
LOW PT ELEV: 1281.43
PVI STA: 147+50.00
PVI ELEV: 1281.38
K: 53.11
LVC: 50.00'

+0.30% | -0.62% | +0.32%

STA. 144+00.00 MATCH POINT
STA. 145+00.00 CL ELEV.=1282.74
STA. 145+40.00 CL ELEV.=1282.68
STA. 146+15.18 BEGIN TAPER
STA. 146+65.18 END TAPER
STA. 147+25.00 CL ELEV.=1281.54
STA. 147+64.88 RADIUS
STA. 147+75.00 CL ELEV.=1281.46
STA. 148+84.88 RADIUS
STA. 149+50.00 MATCH POINT

35' DRAINAGE ESMT.
10' TEMP. ESMT.
EXIST. R/W
CONST. LIMITS
CONCRETE HEADWALL (SEE RCBC CROSSING HEADWALL DETAILS)
RETAINING WALL (3' TALL) (SEE CHANNEL DETAILS)
CONCRETE C & G, TYPE 1 (6" & 1-1/2")
CONCRETE PAVEMENT 9" (NRDJ) ON CRUSHED ROCK BASE 6", REINFORCED
CONCRETE LINED CHANNEL 5" (REINF.)
CONCRETE SIDEWALK 5" (10' WIDE)
CONCRETE HEADWALL (SEE RCBC CROSSING HEADWALL DETAILS)
STA. 145+29.42 CONSTRUCT 2 - 8'-0" x 3'-0" x 120'-11" RCBC (SKEW 45° RT.) SEE SHEET 92
PROPOSED DITCH
CONCRETE C & G, TYPE 1 (6" & 1-1/2")
DOWEL SIDEWALK INTO BACK OF INLET (SEE DETAIL ON SHEET 6)
CONCRETE PAVEMENT (VG) 8" (REINF.) ON CRUSHED ROCK BASE 7", REINFORCED (SEE VALLEY GUTTER PLANS ON SHEET 45)
TRANSITION SIDEWALK CROSS SLOPE (SEE TYPICALS)
DOWEL SIDEWALK INTO BACK OF INLET (SEE DETAIL ON SHEET 6)
EXTEND EX. 10" PVC DRAINAGE PIPE INTO PROPOSED INLET. SUBSIDIARY TO BID ITEM "SITE RESTORATION"
CONCRETE C & G, TYPE 1 (6" & 1-1/2")
CONCRETE SIDEWALK 5" (10' WIDE)

R E M LLC
-OWNER-
NO ADDRESS

DOUBLE J FARMS INC.
-OWNER-
4444 S WEST STREET 1

144 | 145 | 146 | 147 | 148 | 149

39' BC TO BC | 51' BC TO BC | 39' BC TO BC

400 | 401

SAVED 10/8/2024 1:11:34 PM BY LUKE.PETER
PLOTTED 10/10/2024 1:32:54 PM BY LUKE PETER
U:\WICHITA-CIVIL\2021\210254\001\PEC\DRAWINGS\210254-001 PAVING PLANS.DWG

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

CITY OF WICHITA

LUKE PETER
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

WEST STREET PLAN
(144+00.00 TO 149+50.00)

CP205
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