DELANO PATH IMPROVEMENTS: CYCLE TRACK FROM WALNUT ST. TO HANDLEY ST.

DELANO PATH - CHAIN CYCLE TRACK 4 DESCRIPTION

Point CT11 N 1,685,165.87 E 1,644,597.21 Sta. 18+80.96

Course from CT11 to CT12 - N 88°56' 42.55 E Dist 17.82

Point CT12 N 1,685,166.20 E 1,644,615.03 Sta. 18+98.78

Curve Data

Curve CTCURVE4
P.I. Station 19+16.53, N 1,685,166.51, E 1,644,632.78
Delta = 30°33'33.65" (LT)
Degree = 88°08'50.47"
Tangent = 17.76
Length = 34.67
Radius = 65.00
External = 2.38
Long Chord = 34.26
Mid. Ord. = 2.30
P.C. Station 18+98.78, N 1,685,166.20, E 1,644,615.03
P.T. Station 19+34.45, N 1,685,175.81, E 1,644,647.91
C.C. N 1,685,231.19, E 1,644,613.89
Back = N 88°59'39.84" E
Ahead = N 58°26'06.20" E
Chord Bear = N 73°42'53.02" E

Point CT13 N 1,685,175.81 E 1,644,647.91 Sta. 19+33.45

Curve Data

Curve CTCURVE5
P.I. Station 19+51.17, N 1,685,185.09, E 1644,663.02
Delta = 30°30'36.85" (RT)
Degree = 88°08'50.47"
Tangent = 17.73
Length = 34.61
Radius = 65.00
External = 2.37
Long Chord = 34.21
Mid. Ord. = 2.29
P.C. Station 19+33.45, N 1,685,175.81, E 1,644,647.91
P.T. Station 19+68.06, N 1,685,185.41, E 1,644,680.74
C.C. N 1,685,120.42, E 1,644,681.94
Back = N 58°26'06.20" E
Ahead = N 88°56'43.05" E
Chord Bear = N 73°41' 24.63" E

Point CT14 N 1,685,185.41 E 1,644,680.70 Sta. 19+68.06

Course from CT14 to CT15 - N 88°56' 43.07" E Dist 225.27

Point CT16 N 1,685,189.56 E 1,644,905.97 Sta. 21+93.33

CYCLE TRACK 4 PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	18+94.78	1,301.55				
VPC	19+22.00	1,301.06	-1.79 K = 12.0			
VPI 2	19+37.00	1,300.80		30.00	15.00	15.00
Low Point	19+43.44	1,300.87				
VPT	19+52.00	1,300.90	0.71			
VPC	20+10.50	1,301.32	0.71 K = 41.4 SSD = 918.6			
VPI 3	20+35.50	1,301.50		50.00	25.00	25.00
High Point	20+40.04	1,301.43				
VPT	20+60.50	1,301.37	-0.49			
VPC	21+07.50	1,301.14	-0.49 K = 29.1			
Low Point	21+21.86	1,301.11				
VPI 4	21+27.50	1,301.04		40.00	20.00	20.00
VPT	21+47.50	1,301.22	0.88			
VPI 5	21+79.23	1,301.50	0.88			

DELANO PATH IMPROVEMENTS: CYCLE TRACK FROM HANDLEY ST. TO OSAGE ST.

DELANO PATH - CHAIN CYCLE TRACK 5 DESCRIPTION

Point CT17 N 1,685,190.40 E 1,644,951.97 Sta. 21+93.33

Course from CT17 to CT18 - N 88°53' 51.02" E Dist 318.72

Point CT18 N 1,685,196.53 E 1,645,270.64 Sta. 25+12.05

CYCLE TRACK 5 PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	22+07.45	1,301.65				
VPC	23+90.00	1,300.86	-0.43 K = 27.1			
Low Point	24+01.77	1,300.83				
VPI 2	24+15.00	1,300.75		50.00	25.00	25.00
VPT	24+40.00	1,301.10	1.41			
VPI 3	25+02.20	1.301.95	1.41			

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DELANO GREENWAY IMPROVEMENTS
FROM EXPOSITION TO OSAGE
WICHITA, KANSAS

CITY OF WICHITA

REVISIONS:

MARK	DATE	DESCRIPTION

PROJ NO: 472-85462
SCALE: N.T.S.
DATE: 11/1/2022
DESIGNED BY: MCG
DRAWN BY: DJB
CHECKED BY: CKC

SHEET TITLE:

GEOMETRIC DATA

SHEET NO.
4
SHEET 4 OF 96

danavarro
11/1/2022 - 9:51:26 AM - c:\transystems\pw_local\transyscorp-pw1\danavarro\d0675143\C-CDS-G01-502.dgn

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING