DELANO PATH IMPROVEMENTS: EXPOSITION

EXPOSITION - CHAIN DESCRIPTION

Point 101 N 1,684,935.35 E 1,643,574.31 Sta. 100+00.00

Course from 101 to 102 - N 1°18' 54.62"W Dist 400.00

Point 102 N 1,685,335.25 E 1,643,565.13 Sta. 104+00.0

EXPOSITION PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	101+35.25	1,300.98				
VPC	101+35.25	1,300.98	0.25	K = 19.4		
VPI 2	101+60.25	1,301.04		50.00	25.00	25.00
VPT	101+85.25	1,301.75	2.82			
VPC	101+95.00	1,302.02	2.82	K = 7.5	SSD = 222.7	
VPI 3	102+15.00	1,302.59		40.00	20.00	20.00
High Point	102+16.22	1,302.32				
VPT	102+35.00	1,302.09	-2.50			
VPC	102+41.00	1,301.94	-2.50	K = 21.8		
VPI 4	102+61.00	1,301.44		40.00	20.00	20.00
VPT	102+81.00	1,301.31	-0.66			
VPI 5	102+81.03	1,301.31	-0.66			

DELANO PATH IMPROVEMENTS: DODGE

DODGE - CHAIN DESCRIPTION

Point 105 N 1,684,942.97 E 1,643,899.22 Sta. 200+00.00

Course from 105 to 106 - N 1°20' 33.31"W Dist 400.00

Point 106 N 1,685,342.86 E 1,643,889.85 Sta. 204+00.00

DODGE PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	201+13.87	1,300.69				
VPC	201+13.87	1,300.69	0.75	K = 21.0		
VPI 2	201+39.00	1,300.88		50.26	25.13	25.13
VPT	201+64.13	1,301.67	3.15			
VPC	201+75.00	1,302.01	3.15	K = 8.5	SSD = 209.0	
VPI 3	202+00.00	1,302.80		50.00	25.00	25.00
High Point	202+01.84	1,302.44				
VPT	202+25.00	1,302.12	-2.72			
VPC	202+29.79	1,301.99	-2.72	K = 25.7		
VPI 4	202+55.00	1,301.31		50.42	25.21	25.21
VPT	202+80.21	1,301.12	-0.75			

DELANO PATH IMPROVEMENTS: SENECA

SENECA - CHAIN DESCRIPTION

Point 110 N 1,684,950.80 E 1,644,233.52 Sta. 300+00.00

Course from 110 to 111 - N 1°13' 23.09"W Dist 400.00

Point 111 N 1,685,350.71 E 1,644,224.98 Sta. 304+00.00

DELANO PATH IMPROVEMENTS: WALNUT

WALNUT - CHAIN DESCRIPTION

Point 115 N 1,684,958.89 E 1,644,578.51 Sta. 400+00.00

Course from 115 to 116 - N 1°12' 58.78"W Dist 400.00

Point 116 N 1,685,358.80 E 1,644,570.02 Sta. 404+00.00

WALNUT PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	401+30.05	1,301.04				
VPC	401+30.05	1,301.04	0.60	K = 20.6		
VPI 2	401+50.50	1,301.16		40.90	20.45	20.45
VPT	401+70.95	1,301.69	2.59			
VPC	401+76.00	1,301.82	2.59	K = 8.7	SSD = 255.3	
VPI 3	401+96.00	1,302.34		40.00	20.00	20.00
High Point	401+98.56	1,302.12				
VPT	402+16.00	1,301.94	-2.00			
VPC	402+16.00	1,301.94	-2.00	K = 37.0		
VPI 4	402+29.00	1,301.68		26.00	13.00	13.00
VPT	402+42.00	1,301.51	-1.30			
VPI 5	402+42.10	1,301.51	-1.30			

DELANO PATH IMPROVEMENTS: HANDLEY

HANDLY - CHAIN DESCRIPTION

Point 120 N 1,684,967.20 E 1,644,933.39 Sta. 500+00.00

Course from 120 to 121 - N 1°11' 33.69"W Dist 400.00

Point 121 N 1,685,367.12 E 1,644,925.06 Sta. 504+00.00

HANDLEY PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	501+56.77	1,301.49				
VPC	501+80.00	1,301.91	1.79	K = 14.3	SSD = 406.2	
VPI 2	502+00.00	1,302.27		40.00	20.00	20.00
High Point	502+05.68	1,302.14				
VPT	502+20.00	1,302.07	-1.00			
VPI 3	502+40.54	1,301.86	-1.00			

DELANO PATH IMPROVEMENTS: OSAGE

OSAGE - CHAIN DESCRIPTION

Point 125 N 1,684,975.77 E 1,645,298.67 Sta. 600+00.00

Course from 125 to 126 - N 1°13' 58.41"W Dist 153.62

Point 126 N 1,685,129.35 E 1,645,295.36 Sta. 601+53.62

Course from 126 to 127 - N 8°20' 16.99"W Dist 80.86

Point 127 N 1,685,209.35 E 1,645,283.64 Sta. 602+34.48

Course from 127 to 128 - N 1°13' 58.41"W Dist 166.12

Point 128 N 1,685,375.44 E 1,645,280.07 Sta. 604+00.60

OSAGE PROFILE:

	STATION	ELEV	GRADE	TOTAL L	BACK L	AHEAD L
VPI 1	601+28.91	1,301.75				
VPC	601+85.00	1,302.28	0.95	K = 22.0	SSD = 425.6	
High Point	602+05.79	1,302.38				
VPI 2	602+15.00	1,302.56		60.00	30.00	30.00
VPT	602+45.00	1,302.03	-1.78			
VPI 3	602+55.99	1,301.83	-1.78			

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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.

5

SHEET 5 OF 96

dgnplotted: 11/1/2022 - 9:51:29 AM - c:\transystems\ow_local\transystcorp-pw1\danavarro\d0675143\C-CDS-G01-503.dgn

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