

LAYOUT POINTS

LAYOUT POINT SUMMARY	
LAYOUT POINTS	
LAYOUT POINT #1 N14019.06 E44308.84 ACCESS RD. STA 23+42.05 = PARKING LOT STA. 0+00.00 OFF 0.00'	LAYOUT POINT #8 - RADIUS = 10' N13824.05 E44164.76 PARKING LOT STA 2+40.30 OFF 32.20' LT.
LAYOUT POINT #2 N13571.56 E43874.96 PARKING LOT STA 6+23.31 OFF 0.00'	LAYOUT POINT #9 - RADIUS = 10' N13799.68 E44141.13 PARKING LOT STA 2+74.25 OFF 32.30' LT.
LAYOUT POINT #3 - RADIUS = 63' N13685.99 E44014.38 PARKING LOT STA 4+44.10 OFF 20.44' LT.	LAYOUT POINT #10 - RADIUS = 25.63' N13741.71 E44083.52 PARKING LOT STA 3+56.00 OFF 31.30' LT.
LAYOUT POINT #4A - RADIUS = 80' N13607.48 E44054.54 PARKING LOT STA 4+72.51 OFF 103.92' LT.	LAYOUT POINT #11 - RADIUS = 50' N13798.65 E44005.64 PARKING LOT STA 3+69.30 OFF 64.26' LT.
LAYOUT POINT #4B - RADIUS = 63' N13591.74 E44060.91 PARKING LOT STA 4+79.37 OFF 119.48' LT.	LAYOUT POINT #12 - RADIUS = 50' N13672.66 E44146.99 PARKING LOT STA 3+61.37 OFF 124.93' LT.
LAYOUT POINT #5 N13780.96 E44554.42 ACCESS RD. STA 20+00.00 = VT ROUTE 22A STA. 38+05.20 OFF 0.00'	LAYOUT POINT #13 - RADIUS = 25' N13920.83 E44355.61 PARKING LOT STA 0+37.97 OFF 101.96' LT.
LAYOUT POINT #6 - RADIUS = 23' N13970.49 E44304.39 ACCESS RD. STA 23+11.44 OFF 37.97' LT.	LAYOUT POINT #14 - RADIUS = 50' N13784.77 E44459.99 ACCESS RD. STA 20+70.44 OFF 63.00' LT.
LAYOUT POINT #7 - RADIUS = 23' N13968.17 E44306.79 ACCESS RD. STA 23+08.10 OFF 37.97' LT.	LAYOUT POINT #15 - RADIUS = 50' N13785.23 E44547.70 ACCESS RD. STA 20+70.44 OFF 63.00' RT.

CURVE DATA

BIKE PATH CURVE DATA			
CURVE #1	CURVE #2	CURVE #3	CURVE #4
PI 51+43.06	PI 52+47.03	PI 54+11.24	PI 55+48.71
PC 51+28.53	PC 52+14.69	PC 53+63.94	PC 55+27.31
PT 51+57.40	PT 52+78.63	PT 54+47.64	PT 55+67.91
$\Delta = 16^\circ 12' 55.25''$ RT.	$\Delta = 21^\circ 10' 32.64''$ LT.	$\Delta = 66^\circ 36' 17.84''$ RT.	$\Delta = 44^\circ 44' 29.21''$ RT.
D = 56° 10' 20.40"	D = 33° 07' 08.21"	D = 79° 34' 38.90"	D = 110° 11' 03.09"
R = 102.00'	R = 173.00'	R = 72.00'	R = 52.00'
T = 14.53'	T = 32.34'	T = 47.30'	T = 21.40'
L = 28.87'	L = 63.94'	L = 83.70'	L = 40.61'
E = 1.03'	E = 3.00'	E = 14.15'	E = 4.23'
CURVE #5	CURVE #6	CURVE #7	
PI 56+43.64	PI 56+62.90	PI 56+83.26	
PC 56+31.47	PC 56+55.68	PCC 56+69.85	
PCC 56+55.68	PT 56+69.85	PT 56+95.08	
$\Delta = 14^\circ 17' 51.37''$ LT.	$\Delta = 27^\circ 03' 57.59''$ LT.	$\Delta = 48^\circ 10' 52.02''$ LT.	
D = 59° 04' 04.13"	D = 190° 59' 09.35"	D = 109° 59' 09.35"	
R = 97.00'	R = 30.00'	R = 30.00'	
T = 12.17'	T = 7.22'	T = 13.41'	
L = 24.21'	L = 14.17'	L = 25.23'	
E = 0.76'	E = 0.86'	E = 2.86'	

SURVEY POINTS

SURVEY POINTS
HVCTRL #2
N14027.04
E44768.48
STA 20+17.60
OFF 325.68' RT.
HVCTRL #3
N13451.58
E43982.23
STA 55+41.83
OFF 166.76' LT.
SURVEY POINT #4
N13894.61
E44033.64
STA 2+80.91
OFF 110.95' RT.
SURVEY POINT #10
N13157.94
E44042.64

CONSTRUCTION NOTES

VERTICAL GRANITE CURB
LOCATION
STA. 0+41.7, 12.4' RT. - STA. 0+89.7, 22.4' RT.
STA. 0+89.7, 22.4' RT. - STA. 3+29.7, 22.4' RT.
STA. 3+29.7, 22.4' RT. - STA. 3+57.7, 15.6' RT.
STA. 3+57.7, 15.6' RT. - STA. 4+02.4, 26.8' RT.
STA. 4+02.4, 26.8' RT. - STA. 4+60.4, 40.4' RT.
STA. 4+60.4, 40.4' RT. - STA. 4+92.8, 19.6' RT.
STA. 4+92.8, 19.6' RT. - STA. 5+03.7, 0.0' RT.
STA. 5+03.7, 0.4' RT. - STA. 5+16.4, 36.5' LT.
STA. 5+16.4, 36.5' LT. - STA. 5+36.0, 56.4' LT.
STA. 5+36.0, 56.4' LT. - STA. 5+52.5, 104.1' LT.
STA. 5+52.5, 104.1' LT. - STA. 5+04.8, 177.1' LT.
STA. 5+04.8, 177.1' LT. - STA. 4+59.1, 179.1' LT.
STA. 4+59.1, 179.1' LT. - STA. 4+20.0, 140.6' LT.
STA. 4+20.0, 140.6' LT. - STA. 4+09.2, 110.2' LT.
STA. 4+09.2, 110.2' LT. - STA. 3+62.1, 76.9' LT.
STA. 3+62.1, 76.9' LT. - STA. 3+54.7, 76.9' LT.
STA. 3+54.7, 76.9' LT. - STA. 3+49.7, 81.9' LT.
STA. 3+49.7, 81.9' LT. - STA. 3+49.7, 91.7' LT.
STA. 3+49.7, 91.7' LT. - STA. 0+48.8, 91.7' LT.
STA. 0+48.8, 91.7' LT. - STA. 0+48.8, 81.7' LT.
STA. 0+48.8, 81.7' LT. - STA. 0+49.3, 52.0' LT.
STA. 0+49.3, 52.0' LT. - STA. 0+44.3, 57.0' LT.
STA. 0+44.3, 57.0' LT. - STA. 0+38.0, 57.0' LT.
STA. 0+38.0, 57.0' LT. - STA. 0+15.0, 34.0' LT.
STA. 0+15.0, 34.0' LT. - STA. 0+15.0, 30.6' LT.
STA. 0+15.0, 30.6' LT. - STA. 0+38.0, 7.6' LT.
STA. 0+38.0, 7.6' LT. - STA. 0+44.3, 7.6' LT.
STA. 0+44.3, 7.6' LT. - STA. 0+49.3, 12.6' LT.
STA. 0+49.3, 12.6' LT. - STA. 0+49.3, 22.4' LT.
STA. 0+49.3, 22.4' LT. - STA. 0+54.3, 22.4' LT.
STA. 0+54.3, 22.4' LT. - STA. 1+30.6, 22.4' LT.
STA. 1+30.6, 22.4' LT. - STA. 2+06.4, 22.4' LT.
STA. 2+06.4, 22.4' LT. - STA. 2+40.3, 22.4' LT.
STA. 2+40.3, 22.4' LT. - STA. 2+49.8, 29.4' LT.
STA. 2+49.8, 29.4' LT. - STA. 2+40.3, 42.3' LT.
STA. 2+40.3, 42.3' LT. - STA. 2+12.4, 42.3' LT.
STA. 2+12.4, 42.3' LT. - STA. 1+36.6, 42.3' LT.
STA. 1+36.6, 42.3' LT. - STA. 0+60.3, 42.3' LT.
STA. 0+60.3, 42.3' LT. - STA. 0+49.3, 42.3' LT.
STA. 0+49.3, 42.3' LT. - STA. 2+74.3, 22.4' LT.
STA. 2+74.3, 22.4' LT. - STA. 2+82.7, 22.4' LT.
STA. 2+82.7, 22.4' LT. - STA. 3+49.7, 22.4' LT.
STA. 3+49.7, 22.4' LT. - STA. 3+49.7, 10.7' LT.
STA. 3+49.7, 10.7' LT. - STA. 3+54.7, 5.7' LT.
STA. 3+54.7, 5.7' LT. - STA. 3+56.0, 5.7' LT.
STA. 3+56.0, 5.7' LT. - STA. 3+81.4, 28.1' LT.
STA. 3+81.4, 28.1' LT. - STA. 3+56.0, 56.9' LT.
STA. 3+56.0, 56.9' LT. - STA. 3+54.7, 56.9' LT.
STA. 3+54.7, 56.9' LT. - STA. 3+49.7, 51.9' LT.
STA. 3+49.7, 51.9' LT. - STA. 3+49.7, 42.3' LT.
STA. 3+49.7, 42.3' LT. - STA. 2+88.7, 42.3' LT.
STA. 2+88.7, 42.3' LT. - STA. 2+74.3, 42.3' LT.
STA. 2+74.3, 42.3' LT. - STA. 2+64.8, 35.4' LT.

PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH

LOCATION
PARKING LOT STA. 0+23, LT. - STA. 2+50, LT.
PARKING LOT STA. 2+65, LT. - STA. 3+81, LT.
PARKING LOT STA. 4+01, LT. - STA. 4+50, LT.

VERTICAL GRANITE CURB (FOR BUMPER GUARDS)

LOCATION
STA. 55+48.8, 36.6' LT. - STA. 55+52.1, 34.6' LT.
STA. 55+54.5, 33.3' LT. - STA. 55+58.1, 31.9' LT.
STA. 55+60.8, 31.1' LT. - STA. 55+64.5, 30.5' LT.
STA. 55+67.3, 30.2' LT. - STA. 55+72.0, 30.1' LT.
STA. 55+77.4, 30.1' LT. - STA. 55+83.4, 30.0' LT.
STA. 55+87.8, 29.9' LT. - STA. 55+93.8, 29.8' LT.
STA. 55+98.1, 29.7' LT. - STA. 56+04.1, 29.6' LT.
STA. 56+14.3, 29.5' LT. - STA. 56+20.3, 29.4' LT.
STA. 56+35.0, 29.1' LT. - STA. 56+43.5, 28.6' LT.

NOTE: SEE DETAIL FOR VERTICAL GRANITE BUMPER GUARD ON MISCELLANEOUS DETAIL SHEET

METAL HAND RAILING (MOD.) (FOR BICYCLE RACK)

LOCATION
PARKING LOT STA. 4+80, LT.

22.2 CT