LAKE COUNTY
LAK-2-14.22

## STORM SEWER PROFILE
## RAMP C-C RT.

Sta. 31+86± 143' Rt.± Std.#1-A M.H.
Cover Elev. 640.51
℄ 15" 617.01
℄ 18" 613.34
℄ 54" 610.58
℄ 42" x 57" S.B.(Exist.) 610.5

Sta. 9+78 2.5'±Rt. Std.#3-A C.B.
Grate Elev. 623.45
℄ 15" 617.48
℄ 8" 618.06

94'-15" @ 0.5%

132'-18" I-2 @ 1.75%

Sta. 11+15 44' Rt. Std.#2-2A C.B.
Window Elev. 618.10
℄ 18" 615.65
℄ 8" 616.48

DATUM 610

9 10 11

626.35 626.16 625.40 624.77 624.02 622.96 622.28 621.79 621.49 621.38 621.46 621.73 622.19 622.84 623.86 624.64 625.61 626.58 627.55 628.59 629.77 630.94 631.99 632.97 633.95 634.93 635.91 636.89 637.87 638.85 639.83 640.81 641.79 642.77 643.75 644.73 645.71 646.69 647.67 648.65 649.63 650.59 651.50 652.37 653.19 653.97 654.70 655.38 655.99 656.55

650
640
630
620
610

PROFILE ALONG EDGE OF WEAVING LANE

P.G.C. 8+81.61 626.50
P.V.I. 9+30 625.62
P.R.V.C. 9+70
260' V.C.
P.V.T. 12+30
P.V.C. 8+90
60' V.C.
P.R.V.C. 9+70

-1.82% -4.00% -4.00% +3.88% +3.88%

24" Storm Sewer
2" Gas
12" Water
24" Comb. Sewer
42" x 57" Storm Sewer
P.V.I. 11+00
618.82

P.V.C. 13+25
50' V.C.
P.R.V.C. 13+75
P.V.I. 14+00
631.01
P.V.I. 13+50
628.52
P.R.V.C. 13+75
50' V.C.
P.V.T. 14+25

+3.92%

RAMP C-C

P.V.I. 19+50
652.57
P.V.I. 20+75
656.12
656.55
657.04

+3.92% +2.84% +2.84% +1.84%

P.V.C. 18+75
150' V.C.
P.V.C.C. 20+25
100' V.C.
P.V.T. 21+25
P.G.C. 21+28.74
657.11

PROFILE ALONG EDGE OF ACCELERATION LANE

8 9 10 11 12 13 14 15 16 17 18 19 20 21

+81.61 +25 +50 +75 +85 +25 +50 +75 +71.77 +25 +50 +75 +80.29 +25 +50 +75 +78.74 +25 +50 +75 +86.74 +25 +50 +75 +28.74

621.8 621.7 621.7 621.5 621.6 621.8 621.7 621.0 620.5 620.4 620.4 620.5 620.7 621.0 621.5 622.3 623.0 624.0 626.4 628.8 629.4 629.9 631.1 630.3 630.6 630.8 631.0 631.3 632.8 633.6 634.0 634.0 633.7 633.4 633.4 633.0 632.0 631.5 631.2 631.0 631.2 631.0 631.0 631.0 631.2 630.3 630.0 630.1 629.9 626.0 626.6 625.4 625.8

621.83 621.64 621.50 621.59 621.69 621.91 622.45 623.23 623.60 624.19 625.17 626.15 627.13 628.11 629.09 630.07 631.05 632.03 633.01 634.78 635.85 634.32 636.78 637.58 638.24 638.77 639.16 639.42 639.54 639.55 639.56 639.66 639.82 639.97 640.08 640.34 640.60 640.86 641.13 641.39 641.65 641.91 642.18 642.44 642.70 642.96 643.23 643.49 643.75 644.01 644.28 644.54 644.80 645.06 645.33 645.59 645.85 646.09 646.31 646.56 646.84 647.14 647.41 647.66 647.88

## STORM SEWER PROFILE
## RAMP D-D RT.

44'-15" @ 5.2% (From Std.#6 C.B. Rt. Sta. 10+67)
108'-15" @ 5.0%
8'-15" @ 15.4%

Sta. 11+13± 59' Rt.± Std.#1 M.H.
Cover Elev. 619.69
℄ 15" 612.11
℄ 42" x 57" S.B. (in) 608.6
℄ 42" x 57" S.B. (out) 608.6

Sta. 11+03 55' Rt. Std.#2-2B C.B.
Grate Elev. 618.57
℄ 15" (in) 613.39
℄ 15" (out) 613.34
℄ 8" 613.92

DATUM 600

10 11 12

660
650
640
630
620
610

Sta. 10+67 24' Rt. Std.#6 C.B.
Grate Elev. 621.08
℄ 15" 615.62
℄ 8" 616.20

150' V.C.
P.V.C. 10+35
P.V.T. 11+85

-1.56% +3.92% +3.92%

P.G.C. 10+26.93
621.96
44'-15" @ 5.2%
2" Gas
42" x 57" Storm Sewer
12" Water
P.V.I. 11+10
620.66

Sta. 13+70 ℄ #2-20 Inlet
Gutter Elev. 630.85
℄ 15" 626.85
℄ 15" @ Hdwl. 34' Lt. 626.51
℄ 8" 627.46

Ramp D-D ℄
P.G.C. 14+26.01
633.65
Ramp C-C ℄
P.G.C. 14+26.01
633.05

+4.76% +4.76%

P.V.I. 15+60
639.55
P.V.C. 14+40

0.00% 0.00% +1.05%

80' V.C.
P.R.V.C. 16+60
P.V.T. 17+40
P.V.I. 17+00
639.55
P.R.V.C. 16+60
220' V.C.

15"

RAMP D-D

+1.05%

Graphic Grade
SEE SHEET 217

P.G.C. 23+00
645.85
P.G.C. 25+00
647.88

PROFILE ALONG EDGE OF DECELERATION LANE

RICHMOND ST. INTERCHANGE
PROFILE RAMPS C-C & D-D

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

+94.93 +25 +34.93 +50 +75 +25 +47 +75 +25 +50 +75 +25 +50 +75 +26.01 +50 +75 +25 +50 +75 +25 +50 +75 +16.91 +25 +50 +75 +56.91 +25 +50 +75 +25 +50 +75 +25.75 +50 +75 +25 +50 +75

630.0 629.0 628.4 622.0 617.0 617.3 618.3 619.0 619.4 620.2 620.8 622.5 628.0 627.4 629.1 629.5 629.9 630.4 631.1 630.6 630.7 630.8 631.2 632.2 633.0 633.8 633.8 633.5 633.0 632.5 632.2 632.1 631.5 630.7 631.1 631.3 631.6 631.9 631.8 631.8 631.8 631.6 631.3 630.7 630.7 630.9 631.4 631.8 632.2 632.7 633.8 634.2 634.4 634.1 633.9 633.5 633.4 633.2 633.2 632.6 631.6 631.7 631.2