LAKE COUNTY
LAK-2D-6.65

CALC: PGB 2-83
CHK: ROB 2-83

DEDUCT FOR DRIVE STA. 78+13 LT.
-13 (5x24)÷9 = 13.3 S.Y.

+13, 34.5' LT.
EL. 687.50
EL. 687.35
EL. 687.09
2.92%
DRIVE PROFILE STA. 78+13

38' LT. STA. 78+35
NO. 2-2-B C.B.
R. GRATE 686.50
R. 12" W 684.50

+51, 46.5' RT.
EL. 687.18
5' V.C.
EL. 687.54
EL. 688.02
END DRIVE
7.08%
12.00%
DRIVE PROFILE STA 78+51

EARTHWORK FOR DRIVE STA. 78+51
CUT (24x8.2)÷ 27 = 7.3 C.Y.

EARTHWORK FOR DRIVE STA. 78+13
CUT (4x24)÷ 27 = 3.6 C.Y.

EARTHWORK FOR DRIVE STA. 77+16 RT
CUT (½(21x18)+½(23+18)30+(7x12))
0.6 ÷ 27 = 19.7 C.Y.

+16, 46.40' RT.
EL. 687.61
EL. 688.43
15"San.
4.32%
DRIVE PROFILE STA. 77+16 TO SCHULTE

38' LT. STA. 77+75
NO. 2-2-B C.B.
R. GRATE 686.00
R. 12" E+S 683.90

26' LT. STA. 77+75
NO. 2-A-6 INLET
R. WINDOW 686.87
R. 12" N 683.54
R. 15" S 683.29

38' RT. STA. 77+75
NO. 2-A-6 INLET
R. WINDOW 686.69
R. 15" N&W 683.14
R. 18" E 682.89

+04, 45.8' RT.
EL. 687.69
EL. 688.12
4.80%
DRIVE PROFILE STA. 77+04 TO TAYLOR

687.50
78+00
681.36

687.84
77+00
681.73

15"San.

34.75' RT STA. 76+00
NO. 2-A-6 INLET
R. WINDOW 687.35
R. 12" SW 684.02
R. 15" E 683.77

+44, 41.8' RT.
EL. 688.30
EL. 688.30
END DRIVE
0.00%
DRIVE PROFILE @ 75+44 DRIVES AT +31, +41 SIMULAR

STORM S. STA. 76+51

688.18
76+00
688.11

70' RT. STA. 75+45
NO. 2-2-B C.B.
R. GRATE 688.00
R. 12" W 686.00

EARTHWORK FOR DRIVE @ STA 75+44 RT.
CUT ((16x51)+(24x31)0.5+½(7+40)20)÷27 = 46.3 C.Y.

45' RT. STA. 75+03
NO. 2-2-B C.B.
R. GRATE 688.00
R. 12" W 685.10
R. 12" E 685.10

72' RT STA. 75+18
NO. 2-2-B C.B.
R. GRATE 688.00
R. 12" N+NE 685.58

688.52
75+00
688.45

STA. 75+00 TO STA. 78+00