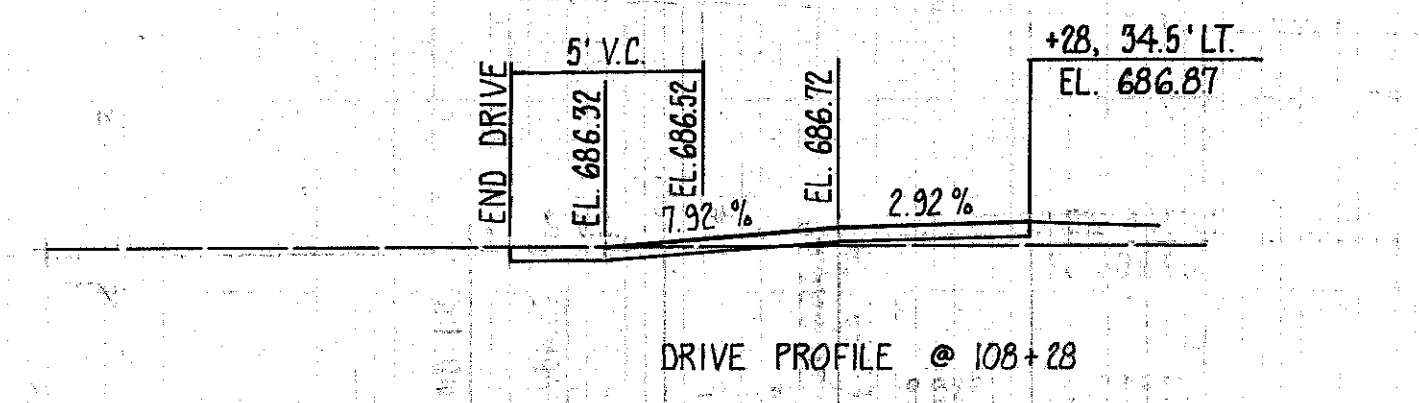
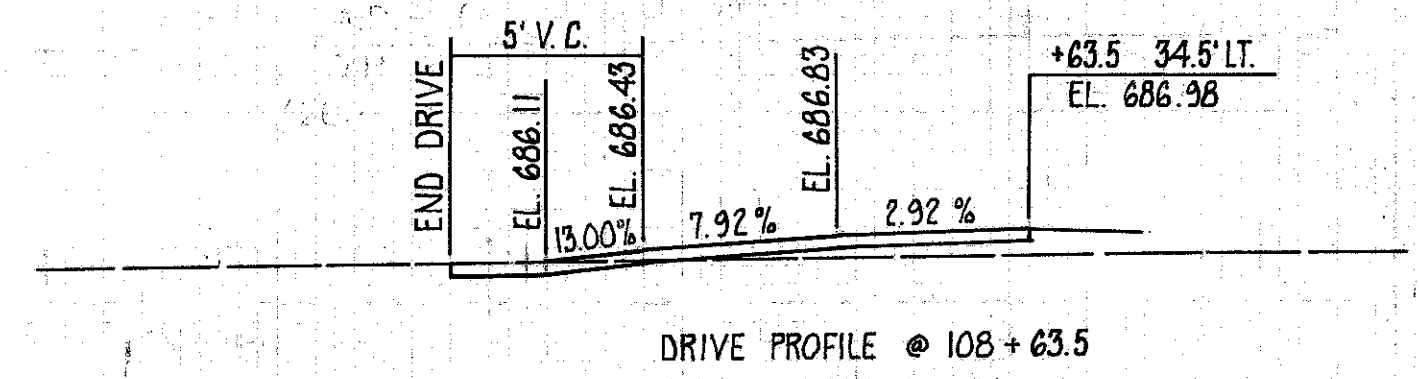


LAKE COUNTY
LAK-20-6.65

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

60 70



EARTHWORK FOR INTERSECTION @ BRENTWOOD DRIVE
 DEDUCT CUT - $\frac{1}{2}(81+46)(8.5 \times 0.75) = 27 = 32.6$ C.Y.
 ADD CUT $\frac{1}{2}(25 \times 8) + \frac{1}{2}(9+6)37 + \frac{1}{2}(6+2.5)19 + \frac{1}{2}(40 \times 13) + \frac{1}{2}(19+8)17 + \frac{1}{2}(8+2.5)24 = 17.6$ C.Y.
 ADD FILL $(9+10)50 = 99 = 17.6$ C.Y.

38' RT. STA. 108+65
 NO. 3-A C.B.
 R. GRATE 686.18
 R. 12" E 683.05
 R. 12" NW 678.20
 R. 15" W 677.95

108+66 AHEAD 10 14
 108+66 BACK 10 3

ADD FOR INTERSECTION @ BRENTWOOD DRIVE
 $\frac{1}{2}(10 \times 29) + \frac{1}{2}(2+9)38 + \frac{1}{2}(8 \times 26) + \frac{1}{2}(2+4)38 = 9 = 63.6$ S.Y.

40' RT. STA. 107+95
 EXIST. MANHOLE
 COVER EL. 685.35
 ADJ. COVER EL. 686.12
 R. 12" E 677.35
 R. EX. 18" 677.10

107+40 AHEAD 9 3
 107+40 BACK 10 7

690

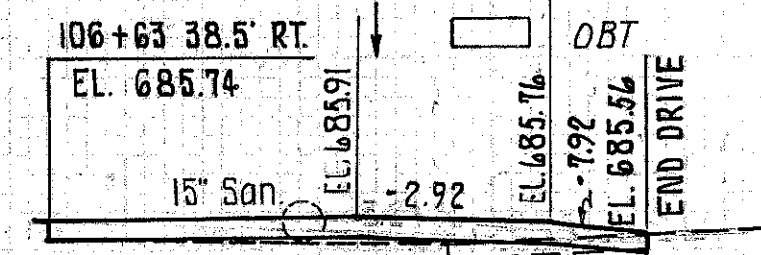
685

107+00 AHEAD
 107+00 BACK

DEDUCT FOR DRIVE @ 106+63 RT.
 $\frac{1}{2}(40+24)8 + (24 \times 2.5) = 9 = 35.1$ S.Y.

106+00

46' RT. STA. 106+89
 NO. 2-B C.B.
 R. GRATE 684.80
 R. 12" 682.80



EARTHWORK FOR DRIVE @ 106+63 RT.
 FILL $(1.3 \times 32) + \frac{1}{2}(1.75 \times 1.57) \times 27 = 27 = 1.83$ C.Y.

106+00 15 4
 STA. 107+00 TO STA. 108+00