

70 60 50 40 30 20 10 0 10 20 30 40 50

LAKE COUNTY
LAK-20-G-65

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

ADD FOR INTERSECTION AT MIDDLESEX
 $\frac{1}{2}(10.5 \times 29) + (4 \times 35) + \frac{1}{2}(10 \times 28) + \frac{1}{2}(2 \times 7) 35.7 = 9 = 45.58 \text{ Y.}$

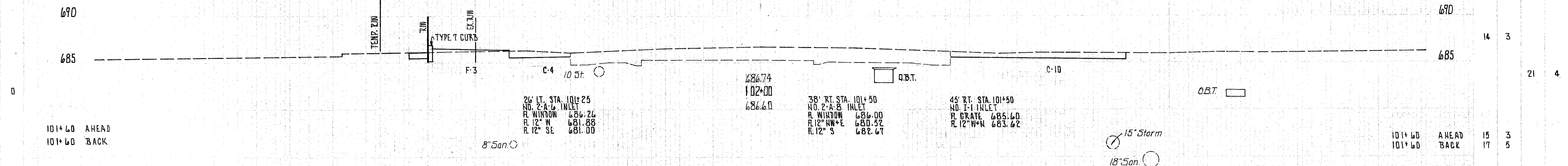
37' RT. STA. 102+48.5
EXIST. MANHOLE
COVER EL. 686.00
ADJ. COVER EL. 686.02
R. 12" W 677.70
R. EX. 15" E 677.40±
R. EX. 18" E

EARTHWORK FOR INTERSECTION @ MIDDLESEX ROAD
ADD CUT $(2 \times 50 \times 50) + (2 \times 50) = 27 = 82.3 \text{ C.Y.}$

ADD FILL $(1 \times 0) 78 + (2 \times 0) 75 = 54 = 4.2 \text{ C.Y.}$

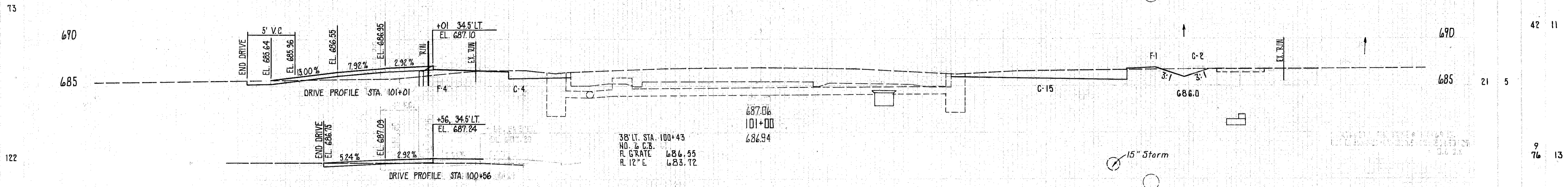
EARTHWORK FOR DRIVE @ 102+55 LT.
CUT $\frac{1}{2}(37 \times 50) 14 + (8 \times 5) 0.5 = 27 = 12.0 \text{ C.Y.}$

INTERSECTION MIDDLESEX ROAD



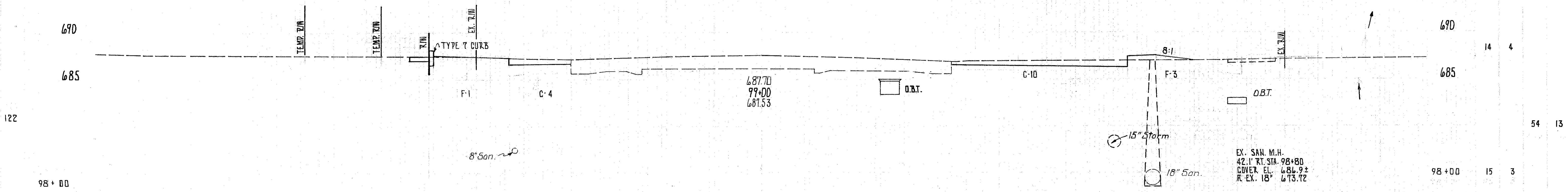
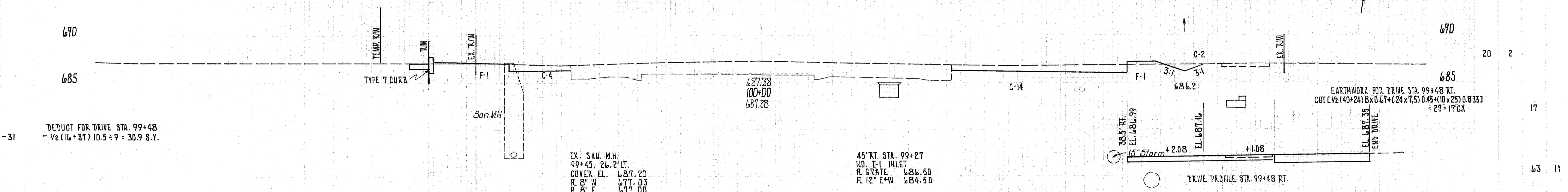
101+60 AHEAD
101+60 BACK

101+60 AHEAD
101+60 BACK



DEDUCT FOR DRIVE STA. 99+48
 $\frac{1}{2}(16 \times 37) 10.5 = 9 = 30.9 \text{ S.Y.}$

EARTHWORK FOR DRIVE STA. 99+48 RT.
CUT $\frac{1}{2}(40 \times 24) 8 \times 0.47 + (24 \times 7.5) 0.45 + (10 \times 25) 0.8331 = 27 = 17 \text{ C.Y.}$



EX. SAN. M.H.
42' RT. STA. 98+80
COVER EL. 686.9±
R. EX. 18" 673.72

STA. 99+00 TO STA. 102+00

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70