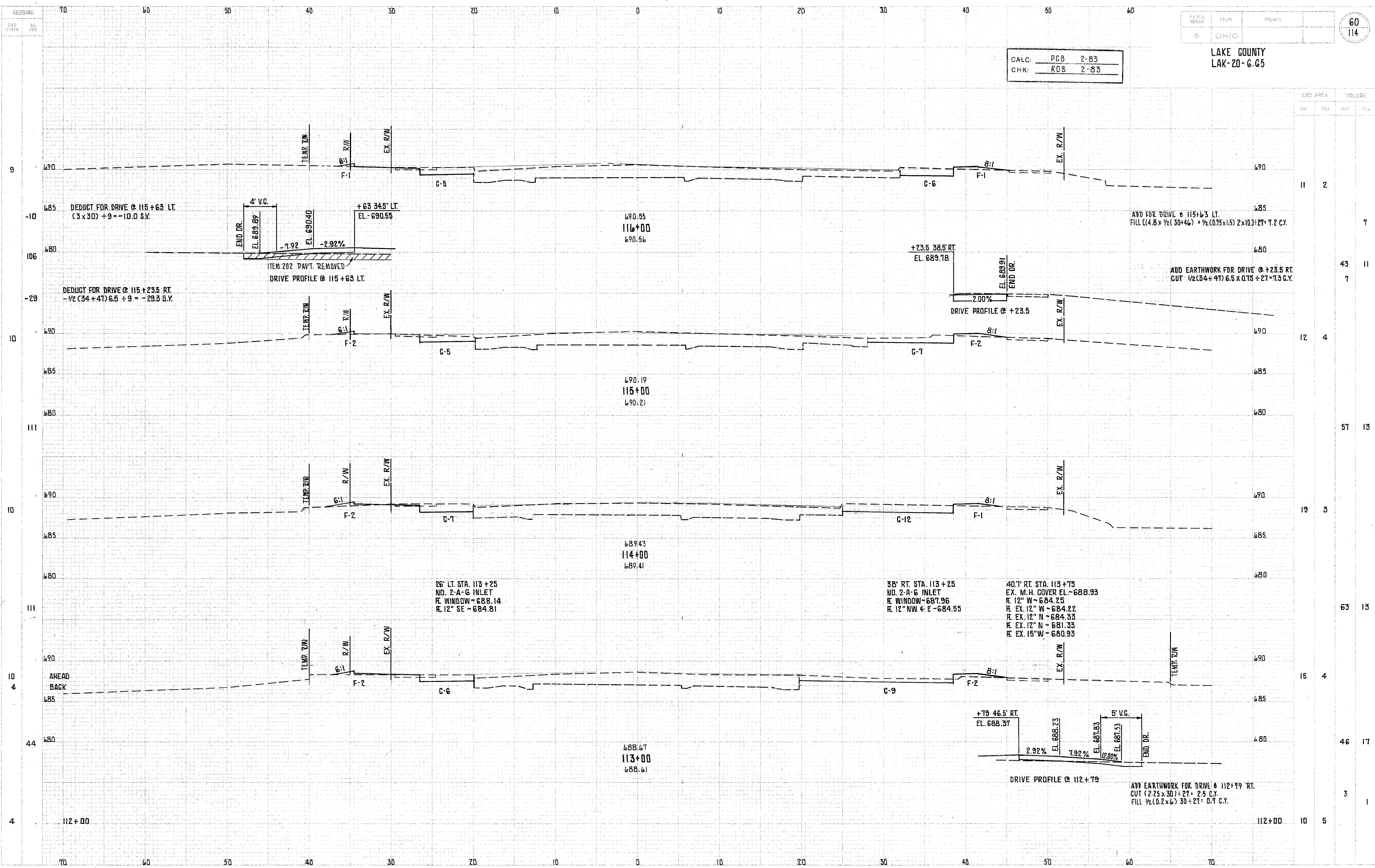


LAKE COUNTY
LAK-20-6.65

CALC: PCB 2-83
CHK: ROB 2-83



STATION	CROSS AREA		VOLUME	
	CUT	FILL	CUT	FILL
112+00	10	5		
113+00	44	4	46	17
114+00	10	3		
115+00	10	4		
116+00	106	7	43	7
117+00	9	2		

ADD FOR DRIVE @ 115+63 LT.
FILL $(4.8 \times \frac{1}{2}(30+46) + \frac{1}{2}(0.75 \times 15) 2 \times 10) = 27 = 7.2$ C.Y.

ADD EARTHWORK FOR DRIVE @ +23.5 RT.
CUT $\frac{1}{2}(34+47) 6.5 \times 0.75 + 27 = 7.3$ C.Y.

ADD EARTHWORK FOR DRIVE @ 112+79 RT.
CUT $(2.25 \times 30) = 27 = 2.5$ C.Y.
FILL $\frac{1}{2}(0.2 \times 6) 30 = 21 = 0.7$ C.Y.

26' LT. STA. 113+25
NO. 2-A-G INLET
E WINDOW ~ 688.14
E 12" SE ~ 684.81

38' RT. STA. 113+25
NO. 2-A-G INLET
E WINDOW ~ 687.96
E 12" NW & E ~ 684.55

40.7' RT. STA. 113+75
EX. M.H. COVER EL. ~ 688.93
E 12" W ~ 684.25
E EX. 12" N ~ 684.22
E EX. 12" N ~ 684.55
E EX. 12" N ~ 681.35
E EX. 15" W ~ 680.93