



CALC: PCB 10-78
 CHK: FF 1-79

LAKE COUNTY
 LAK-306-6.15

CUT AREA		FILL AREA	
FOOT	SQ. FT.	FOOT	SQ. FT.

Quantities to be included
 in Lump Sum bid for Item
 Special - Pump Station Structure
 Earthwork For Pump Station
 ITEM 203 UNCL. EX.
 $[32.67 \times 34.67 \times 3.25] + [23.67 \times 34.67 \times 26.25] = 27$
 Fill
 $\{4 \times [(34.67 + 27.67 \times 2) \times 29.75 + (34.67 + 20.67 \times 2) \times 24.75] + (26 \times 3.5 \times 1) - (56.33 \times 3.67) \times 4\} = 27$

END PROJECT
 STA 28+00

DEDUCT DR. @ 26+82 LT.
 $(20 \times 23) = 9 = 51.1$ S.Y.
 DEDUCT FOR PUMP STATION @ 26+43 LT $(48.33 \times 25.5) = 9 = 136.94$ S.Y.
 ADD AREA RT OF STR. 26+00
 $[\frac{1}{2} (41 \times 29) + \frac{1}{2} (19 \times 13) + \frac{1}{2} (20 \times 18) + \frac{1}{2} (20 \times 40) + \frac{1}{2} (6 \times 43) + \frac{1}{2} (27 \times 66)] = 9 = 230.11$ S.Y.
 26+00 AHEAD

ADD FOR DRIVE @ 27+30
 CUT $(16 \times 30) + \frac{1}{2} (8 \times 4) \times 2 = 27$

ADD FOR DRIVE @ 26+75
 CUT $(54 \times 30) + \frac{1}{2} (30 \times 7) \times 2 = 27$

ADD FOR DRIVE @ 26+50
 FILL $(12 \times 24) = 27 = 10.7$