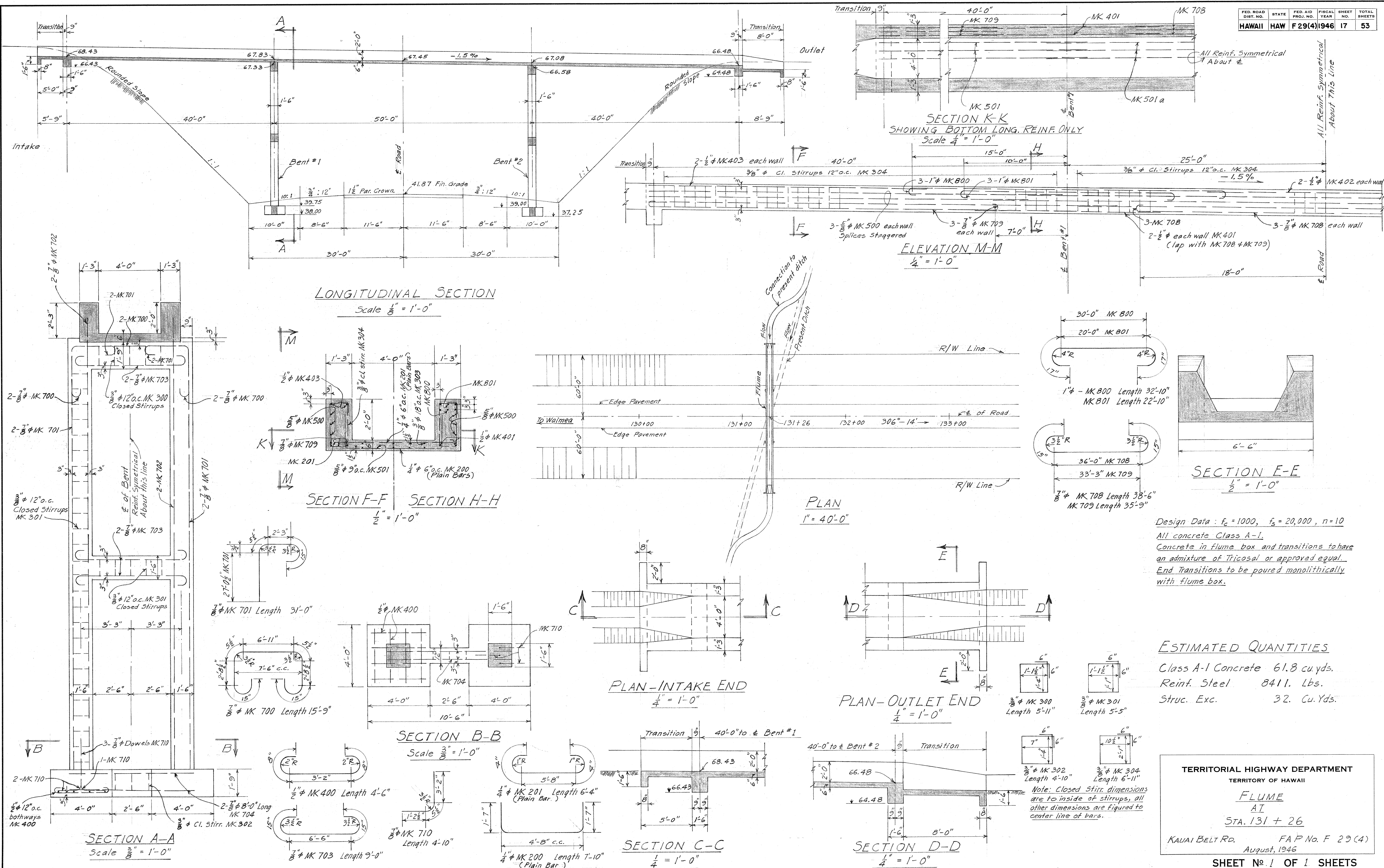




Design Data : $f_c = 1000$, $f_s = 20,000$, $n = 10$
All concrete Class A-1.
Concrete in flume box and transitions to have
an admixture of Tricosal or approved equal.
End Transitions to be poured monolithically
with flume box.

ESTIMATED QUANTITIES

Class A-1 Concrete	61.8 cu.yds.
Reinf. Steel	8411. Lbs.
Struc. Exc.	32. Cu.Yds.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

FLUME
AI
STA. 131 + 26

KAWAI BELT RD. F&P No. F 23 (4)
August, 1946

SHEET No. 1 OF 1 SHEETS