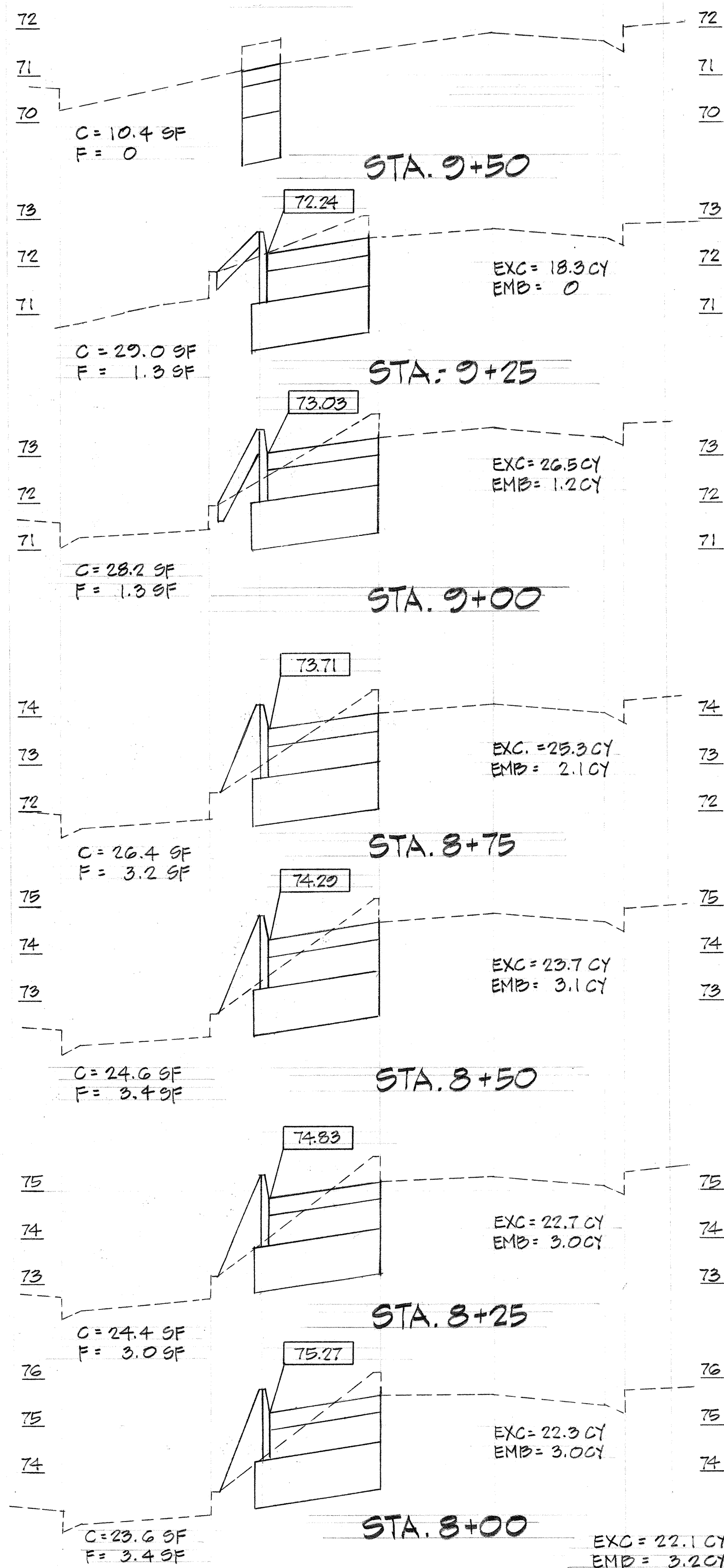
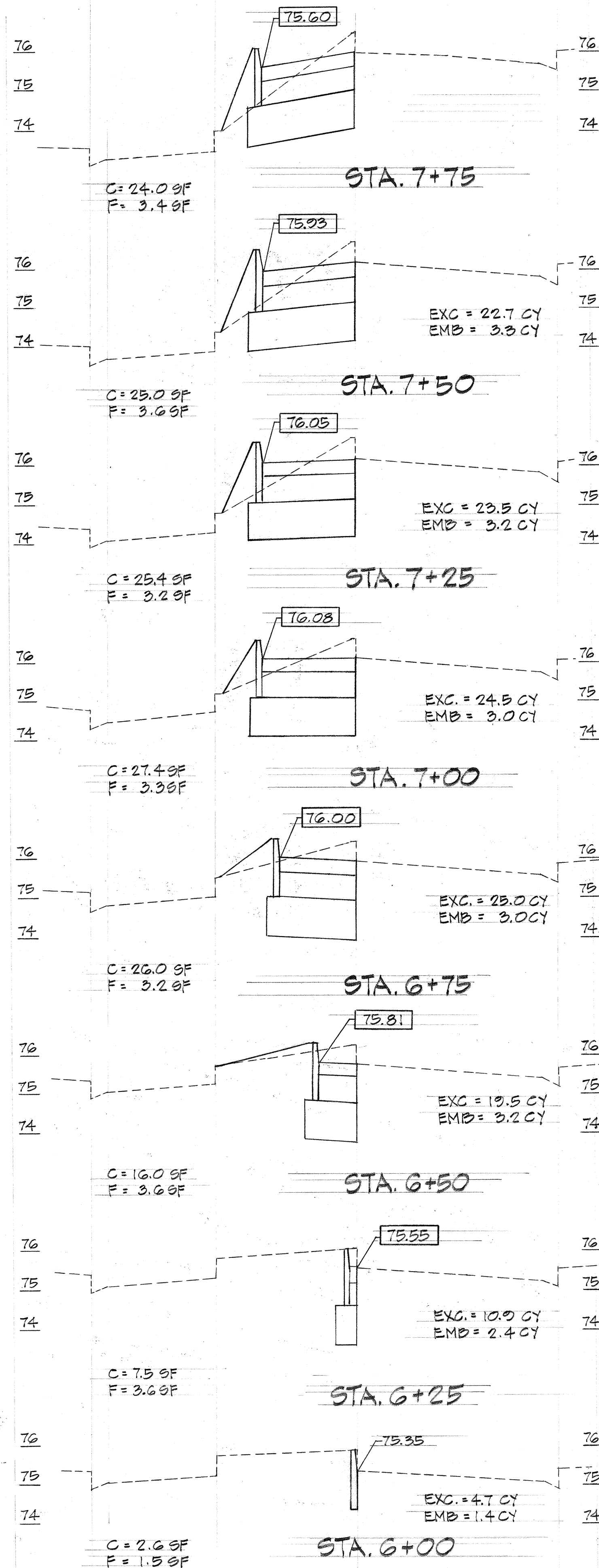


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HHS-078-1(20) P-099-1(6)	1977	5	17

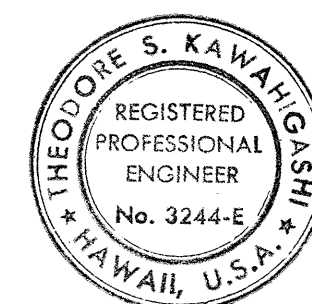


8" UNTREATED BASE	12" AGGREGATE SUBBASE	AC PAVING
G+25 0.31	G+25 1.30	G+25 1.5
G+50 1.86	G+50 4.63	G+50 8.5
G+75 4.66	G+75 8.80	G+75 21.0
7+00 6.82	7+00 11.92	7+00 30.6
9+00 59.26	9+00 101.86	9+00 266.7
9+25 7.14	9+25 12.29	9+25 32.0
9+50 4.67	9+50 7.78	9+50 21.0
TOTAL = 85.02 CY	TOTAL = 148.67 CY	TOTAL = 381.3 CY

SUMMARY

EXCAVATION	295 CY
EMBANKMENT	36 CY
AC PAVING	420 SF
8" UNTREATED BASE	90 CY
12" AGGREGATE SUBBASE	150 CY

SCALE: HORIZ. 1" = 10'
VERT. 1" = 2'



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Theodore S. Kawaguchi
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MOANALUA ROAD
TRAFFIC SIGNALS AT
AIEA INTERCHANGE
FED. AID PROJ. NO. HHS-078-1(20)
CROSS SECTIONS

SCALE: AS SHOWN DATE: AUG. 5, 1977
SHEET NO. 1 OF 1 SHEETS