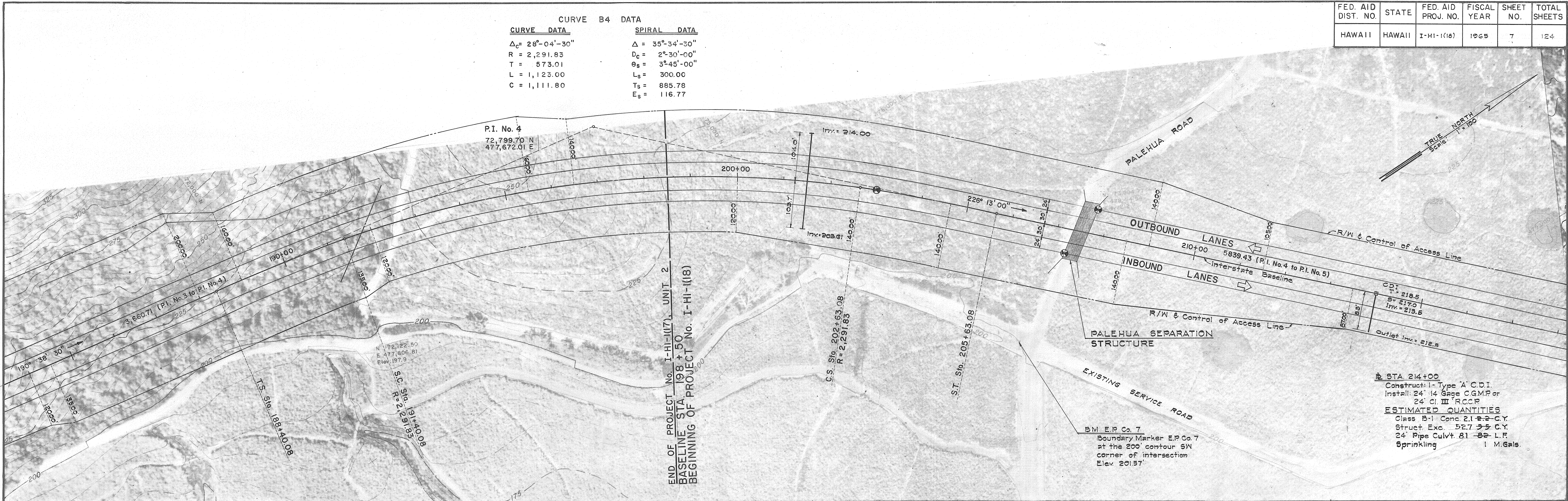


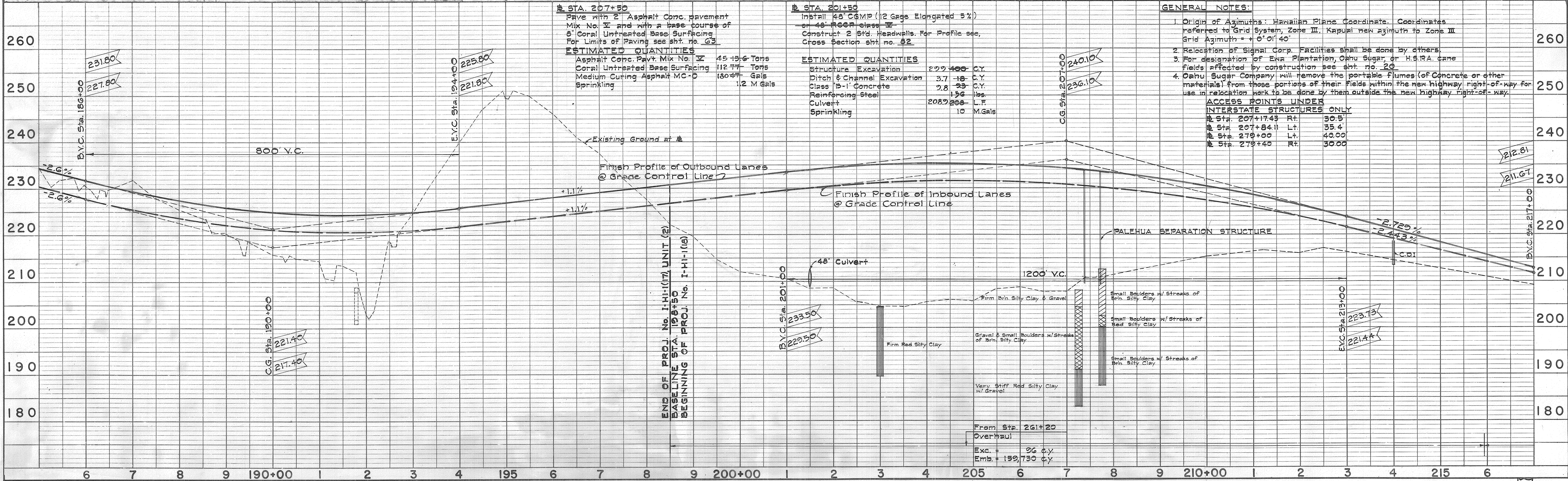
FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	I-HI-11(18)	1965	7	124

CURVE DATA		SPIRAL DATA	
$\Delta_c = 28^\circ 04' 30''$		$\Delta = 35^\circ 34' 30''$	
$R = 2,291.83$		$D_c = 2^\circ 30' 00''$	
$T = 573.01$		$\theta_s = 3^\circ 45' 00''$	
$L = 1,123.00$		$L_s = 300.00$	
$C = 1,111.80$		$T_s = 885.78$	
		$E_s = 116.77$	

PLAN	DATE	BY
SURVEYED		
ALIGNED		
NOTE BOOK		
RT. OF WAY CHECKED		
NO.		



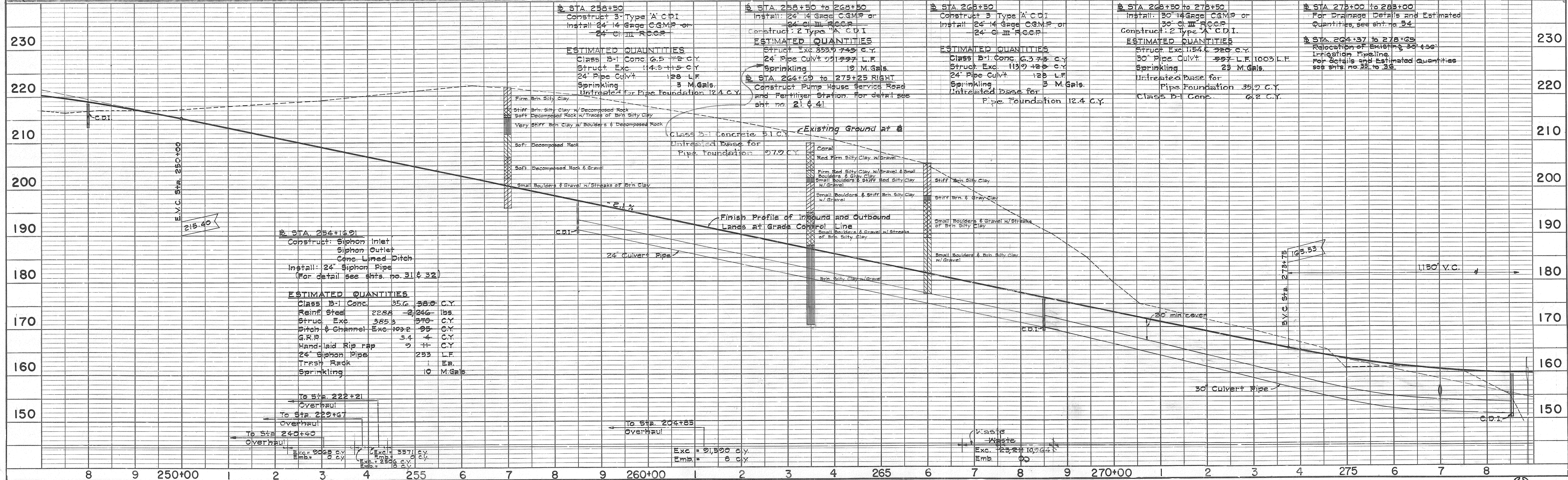
PROFILE	DATE	BY
SURVEYED		
GRADES CHECKED		
NOTE BOOK		
STRUCTURE NOTATIONS CHKD.		
NO.		



PLAN	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	RT. OF WAY CHECKED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLANNED		
	NOTED		
	STRUCTURE NOTATIONS CHD.		
	NO.		

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	I-HI-1(18)	1965	2	124

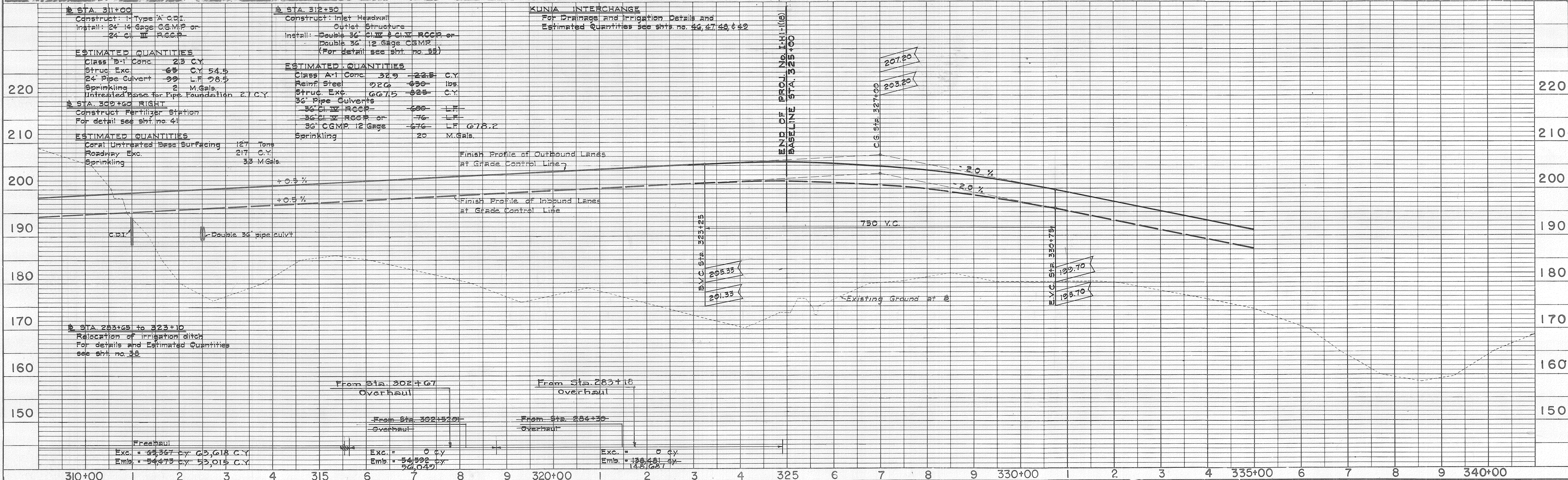
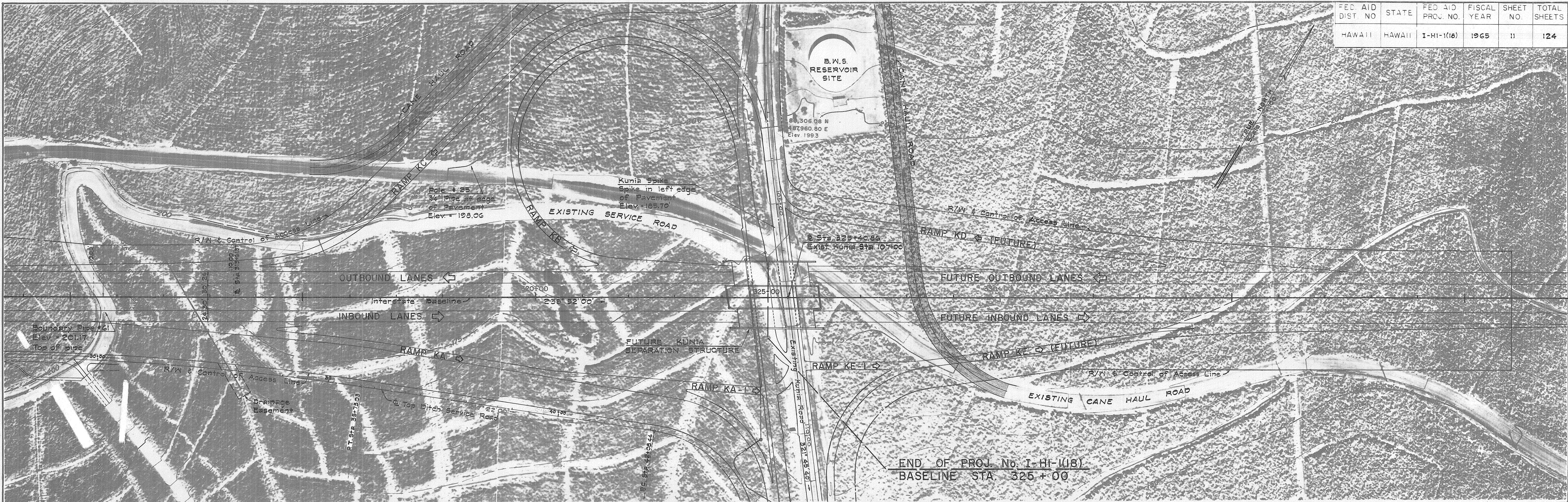


9

PLAN	SURVEYED	DATE
	BY	
	NOTED	
	PLOTTED	
	CHECKED	
	RT. OF WAY CHECKED	
	NO.	

PROFILE	SURVEYED	DATE
	BY	
	NOTED	
	PLOTTED	
	CHECKED	
	STRUCTURE NOTING CHECKED	
	NO.	

FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	I-HI-1(16)	1965	11	124



FED. AID DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	I-HI-1(18)	1965	12	24

PLAN	SURVEYED	DATE
	NOTE BOOK	BY
	ALIGNMENT CHECKED	
	RT. OF WAY CHECKED	

PROFILE	SURVEYED	DATE
	GRADES CHECKED	BY
	5 M.S. NOTED	
	STRUCTURE NOTTING CHECKED	

