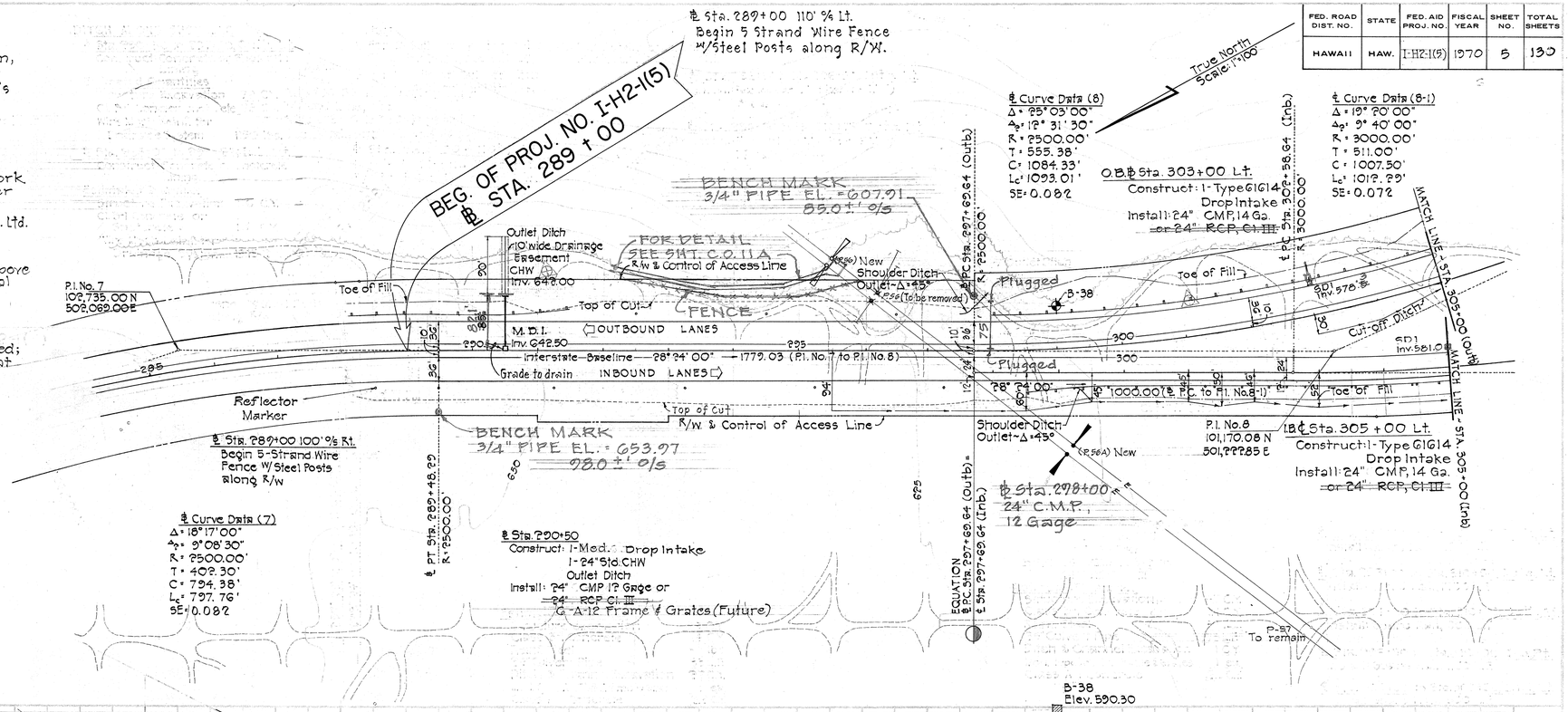
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HZ-1(5)	1970	5	130

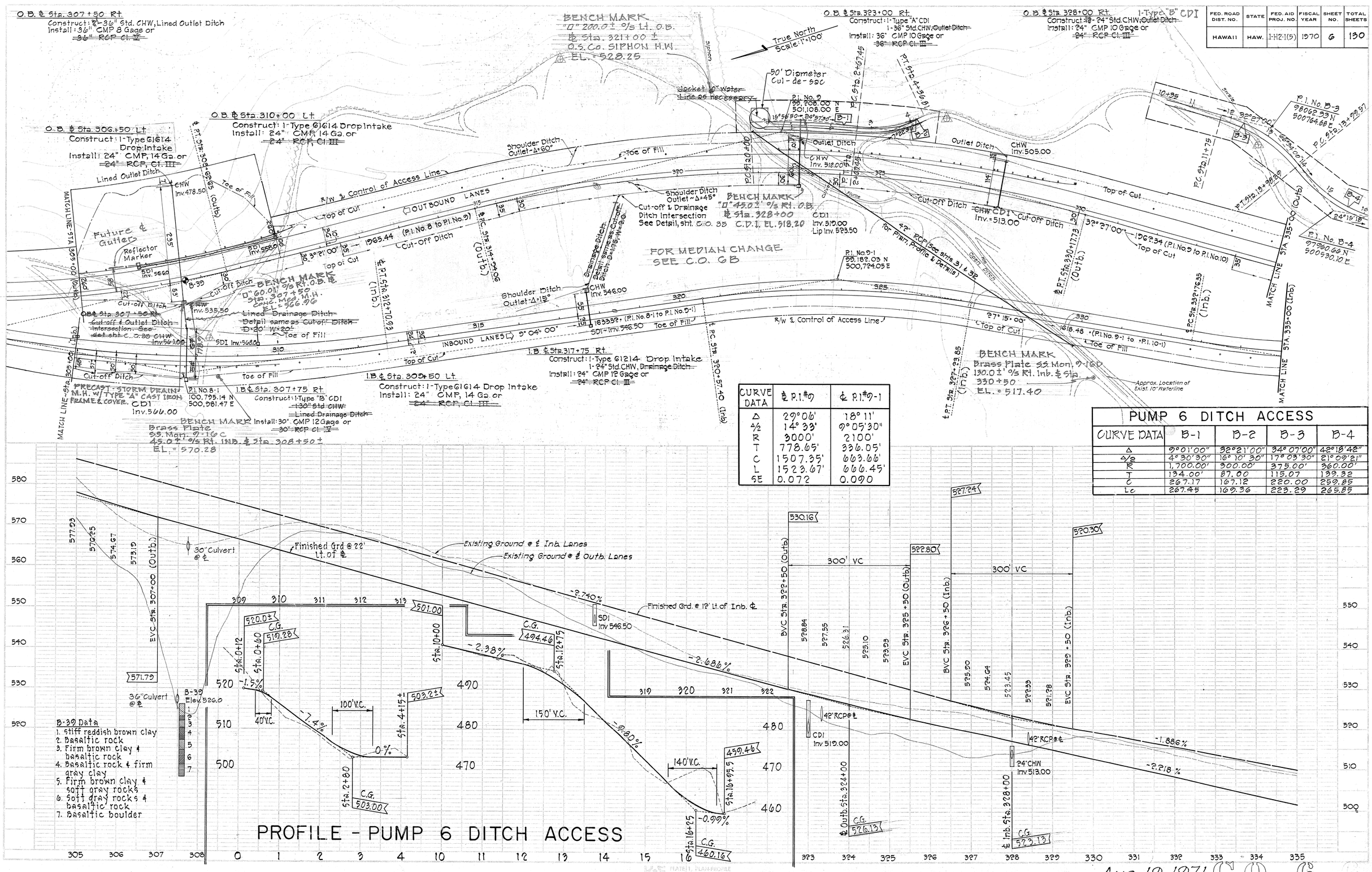
NOTE:

1. All Metal Guard Rails, and Reflector Markers, shown on these plans, except those on Mililani Access Road, are future construction, and are not a part of this contract.
2. For details of casting out Shoulder Ditch, see Sht. No. 33. For details of Cut-off Ditch, see Sht. No. C.O. 35
3. Where RCP option is called for on the plans, equivalent Asbestos Cement Pipe (ACP) in Classes III and IV up to and including 36" in diameter may be included as additional options.
4. The Contractor shall install two-6" Cast Iron or Concrete Pipes in the wall of the drainage structure for construction drainage; and this work shall be considered as incidental to Class A Concrete. The Engineer shall determine the exact location in the field.
5. All Electrical Pole line relocation work to be done by Hawaiian Electric Co. Ltd.
6. The Contractor shall provide construction joints (with dowels and waterproofing) as shown on the plans or ordered by the Engineer whenever drainage structures are not poured monolithically. The above work shall not be paid for separately, but shall be considered incidental to Class A Concrete.
7. Structure Backfill for Culverts shall not be paid for separately, but shall be considered incidental to the various contract items.
8. The subsurface (Boring) data shown on these plans were carefully gathered; however, the State makes no warranty as to the conditions shown, nor that the conditions are the same at other locations, nor that the data shown are complete. The Bidder's attention is directed to the provisions of Subsection 102.05 of the Standard Specifications.



Aug. 19, 1971 C.O. 5

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HZ-1(5)	1970	6	130



CURVE DATA	℄ P.I. #9	℄ P.I. #9-1
Δ	29°06'	18°11'
Δ/2	14°33'	9°05'30"
R	3000'	2100'
T	778.65'	336.05'
C	1507.35'	663.66'
L	1523.67'	666.45'
SE	0.072	0.090

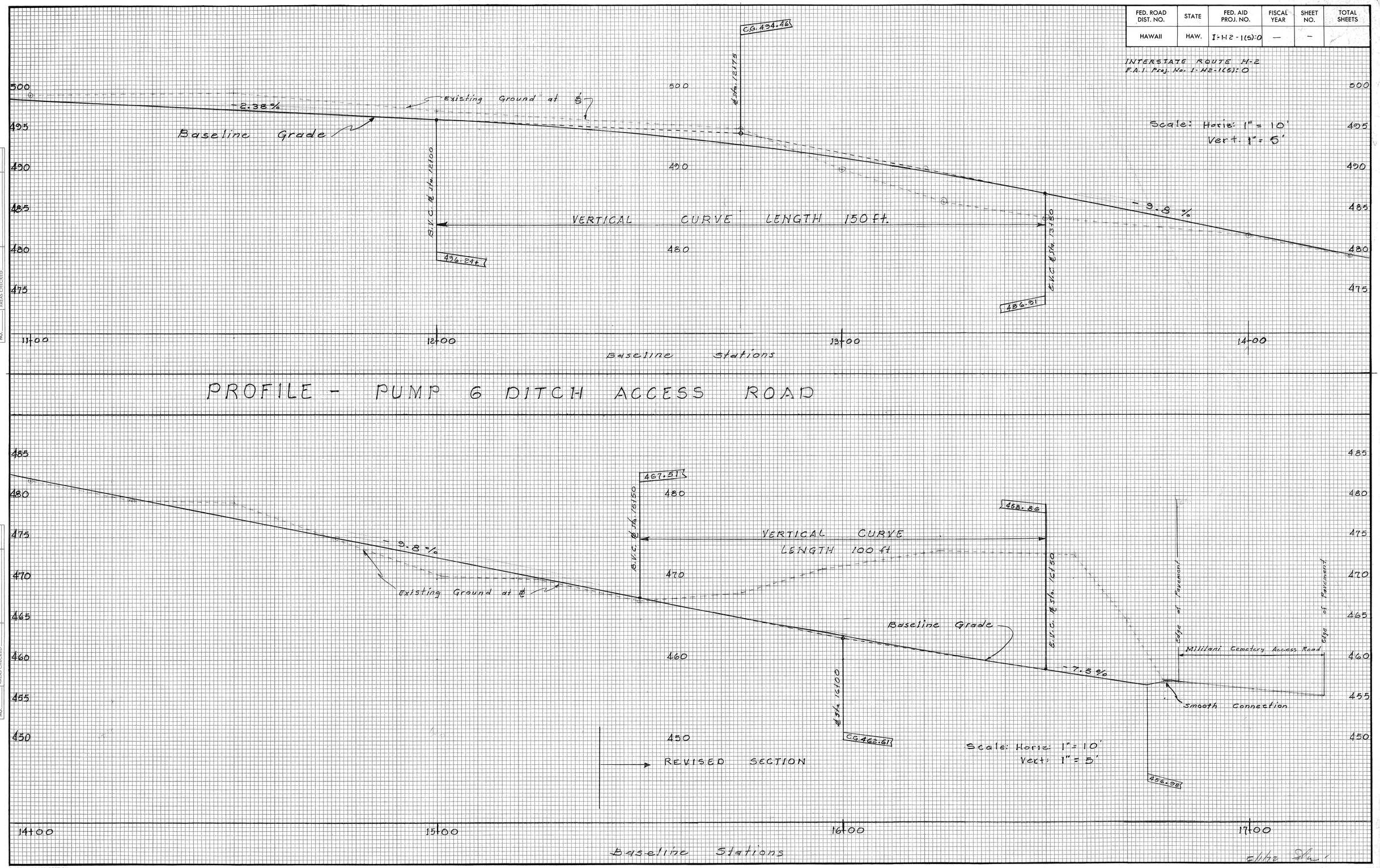
PUMP 6 DITCH ACCESS

CURVE DATA	B-1	B-2	B-3	B-4
Δ	9°01'00"	38°21'00"	34°07'00"	42°18'42"
Δ/2	4°30'30"	19°10'30"	17°03'30"	21°09'21"
R	1,700.00'	300.00'	375.00'	360.00'
T	134.00'	87.00	115.07	139.32
C	267.17	167.12	220.00	259.85
Lc	267.45	169.36	223.29	265.85

Aug. 19, 1971 C.O. 6

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(5):0	—	—	

INTERSTATE ROUTE H-2
F.A.I. Proj. No. I-H2-1(5):0



PROFILE - PUMP 6 DITCH ACCESS ROAD

FINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — NOTE BOOK NO. — BY — DATE

ORIGINAL SURVEY — SURVEYED, PLOTTED, TEMPLATE, AREAS, AREAS CHECKED — NOTE BOOK NO. — BY — DATE

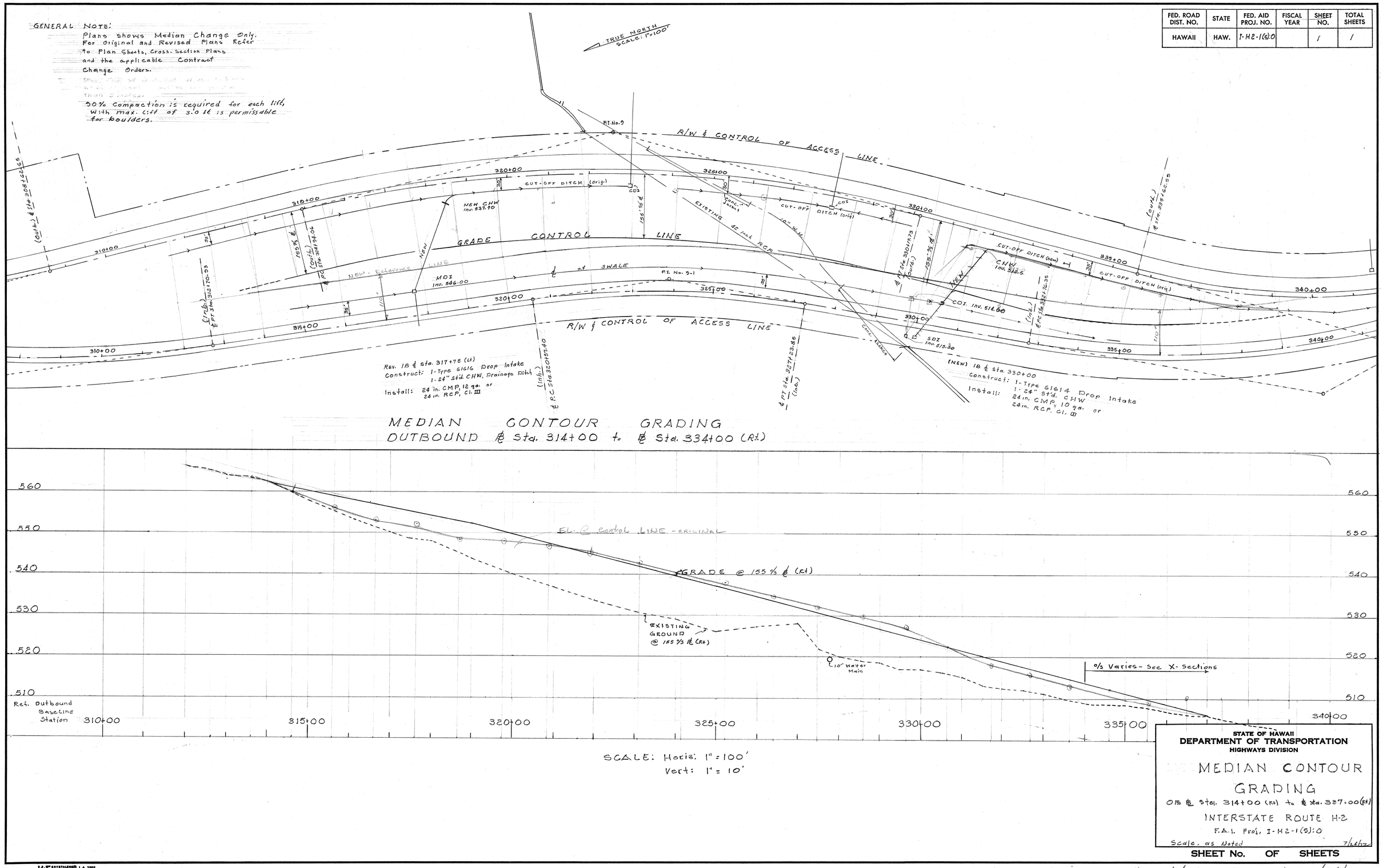
PLATE 3 - CROSS SECTION, F.A.S.
CLEARPRINT PAPER CO., S. F. CAL. NO. 1000H-3

CO GA

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(5)0		1	1

GENERAL NOTE:
Plans shows Median Change Only.
For Original and Revised Plans Refer to Plan Sheets, Cross-Section Plans and the applicable Contract Change Orders.

90% Compaction is required for each lift, with max. lift of 3.0 ft is permissable for boulders.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MEDIAN CONTOUR GRADING

OB ℄ Sta. 314+00 (Rt) to ℄ Sta. 337+00 (Rt)

INTERSTATE ROUTE H-2

F.A.I. Proj. I-H2-1(5)0

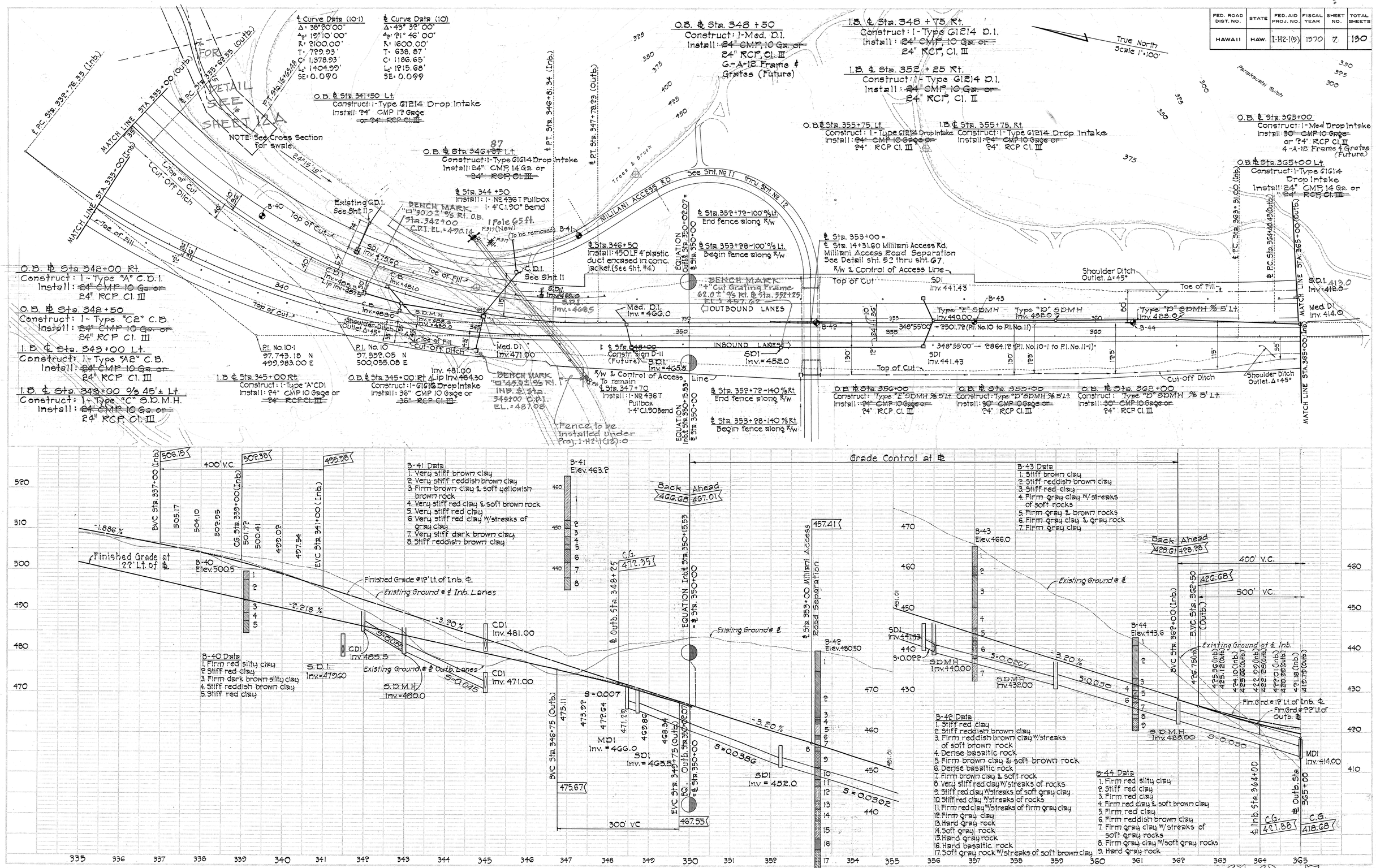
Scale: as Noted 7/24/72

SHEET No. OF SHEETS

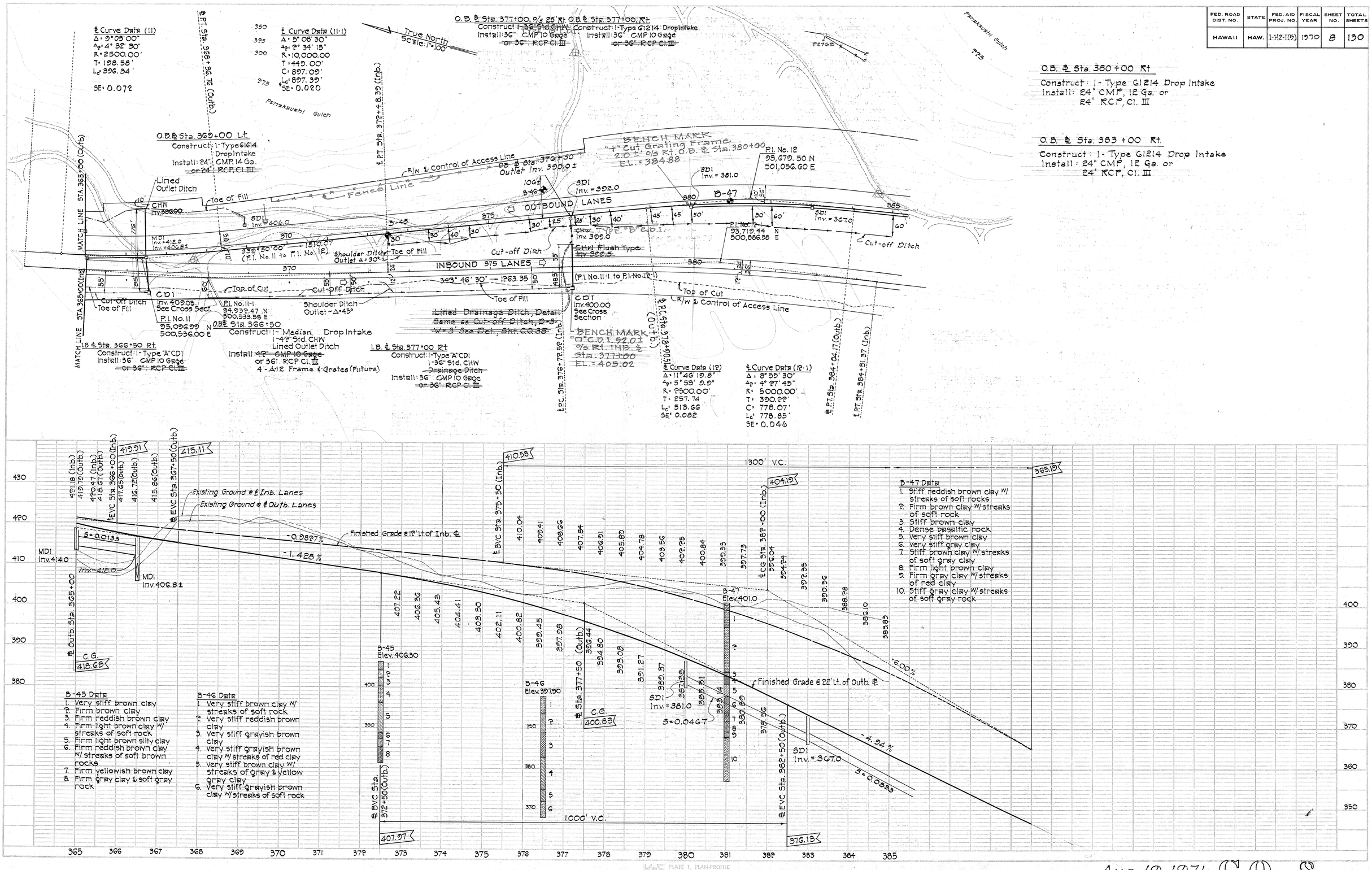
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY	
	TRACED BY	
NOTE BOOK	DESIGNED BY	
No.	QUANTITIES BY	
	CHECKED BY	

(Rev. 8/11/72) CO 6AB 7/24/72

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(5)	1970	7	130

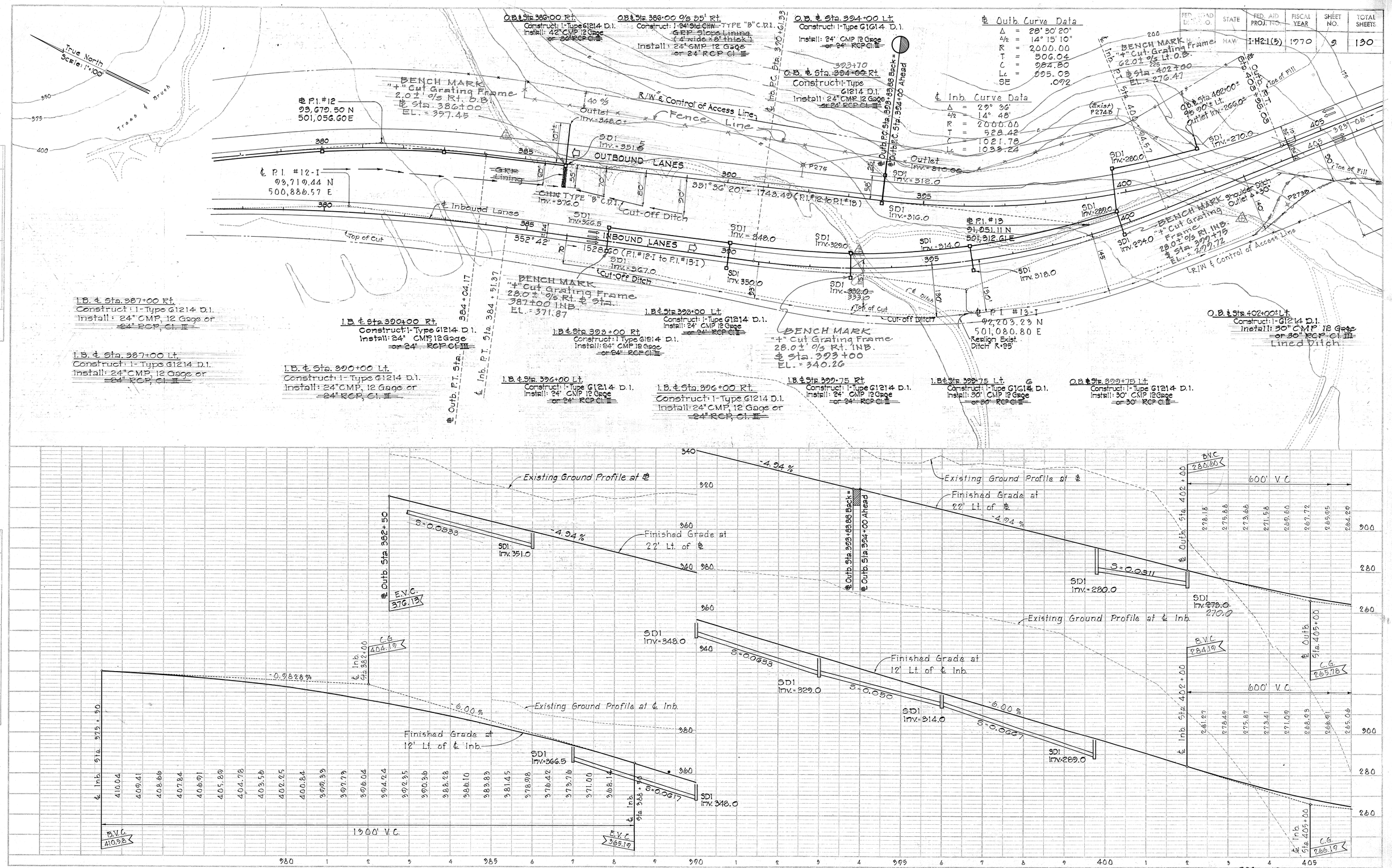


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(9)	1970	8	130



Aug. 19, 1971 C. D. S

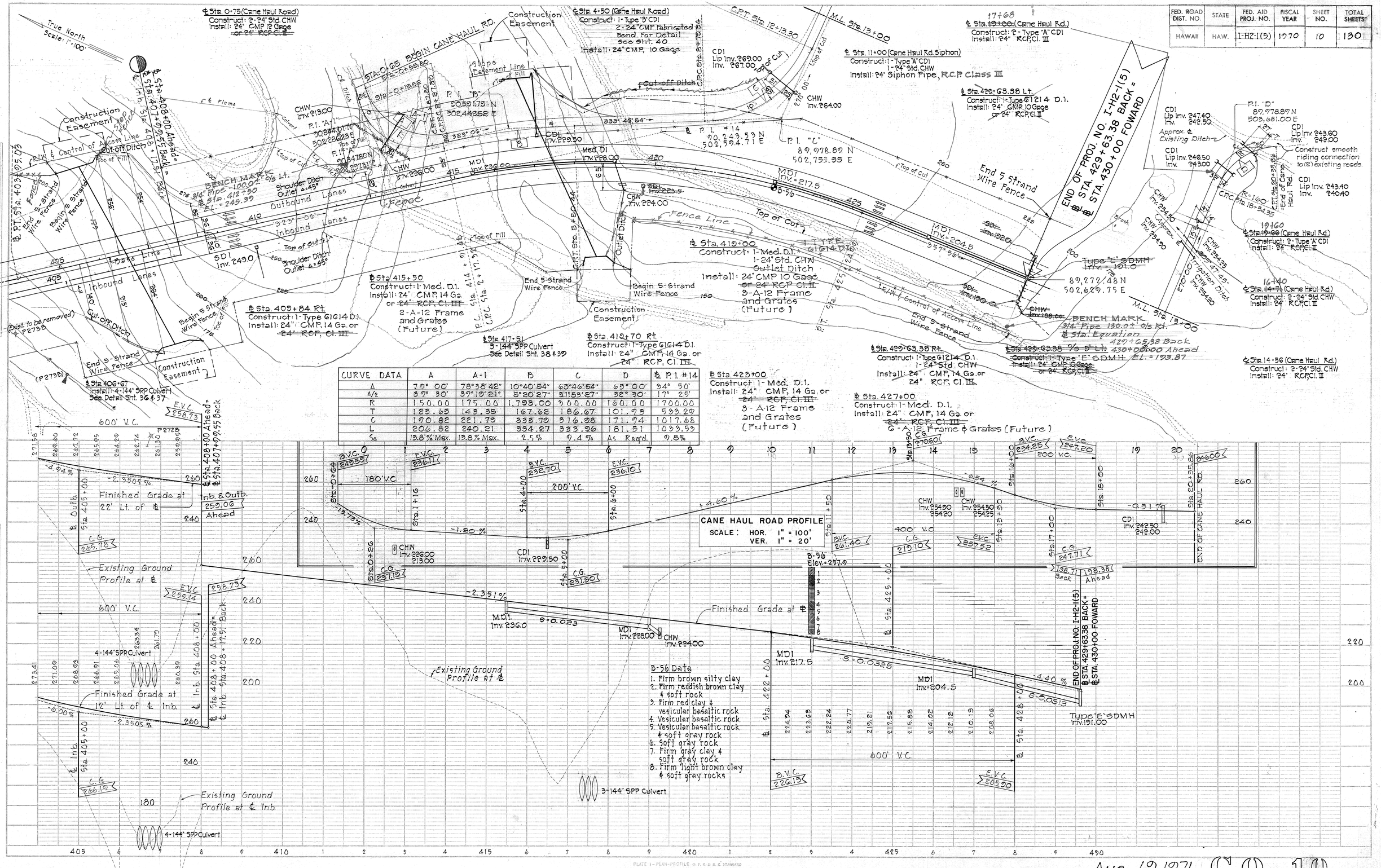
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	HAW	I-H2-1(5)	1970	9	130



Aug. 10, 1971

PLATE 1—PLAN-PROFILE O. P. R. & R. E. STANDARD
KEUFFEL & ESSER CO., NEW YORK
K & E Co. No. 346-10

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H2-1(5)	1970	10	130



CURVE DATA	A	A-1	B	C	D	℄ P.I. #14
Δ	79° 00'	78°38'42"	10°40'54"	63°46'54"	65° 00'	94° 50'
Δ/2	39° 30'	39°19'21"	5°20'27"	31°53'27"	32° 30'	17° 25'
R	150.00	175.00	1,793.00	300.00	160.00	1700.00
T	123.65	143.35	167.62	186.67	101.73	599.29
C	190.82	221.79	333.79	316.98	171.94	1017.68
L	206.82	240.21	334.27	333.26	181.51	1033.53
Se	13.8% Max.	13.8% Max.	2.5%	9.4%	As Req'd.	9.8%

Aug. 19, 1971