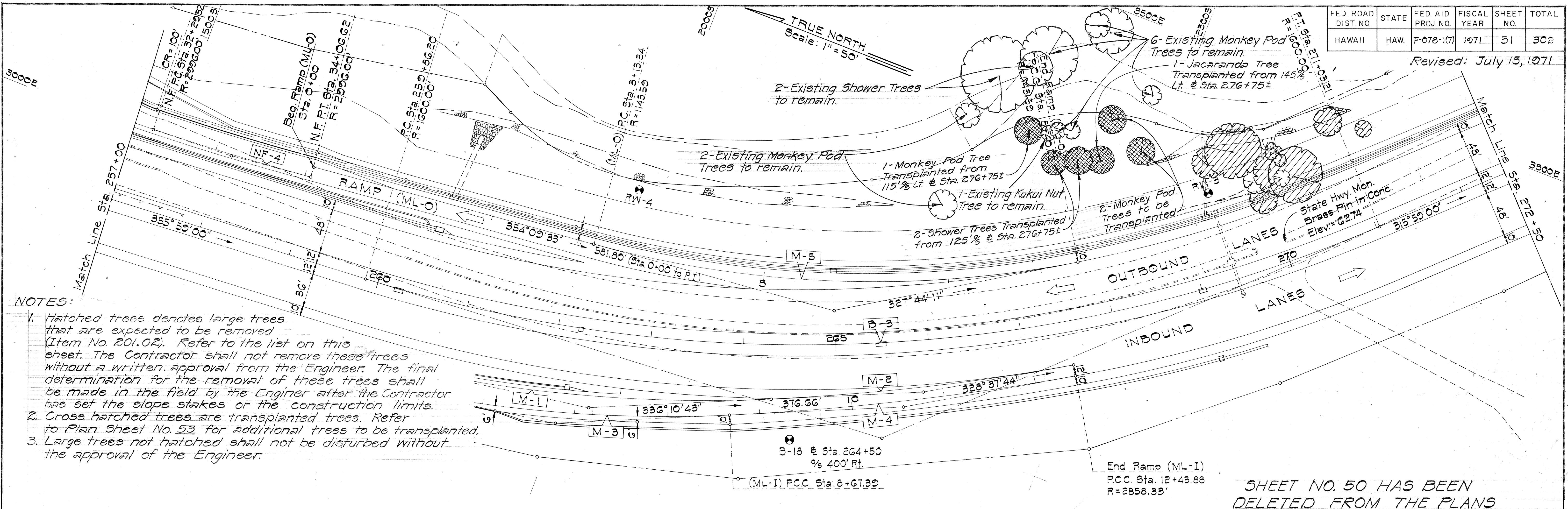


PLAN	DATE	BY
SURVEYED		
PLOTTED		
CHECKED		
NO. OF MAY CHECKED		
NO.		



LIST OF LARGE TREES TO BE REMOVED

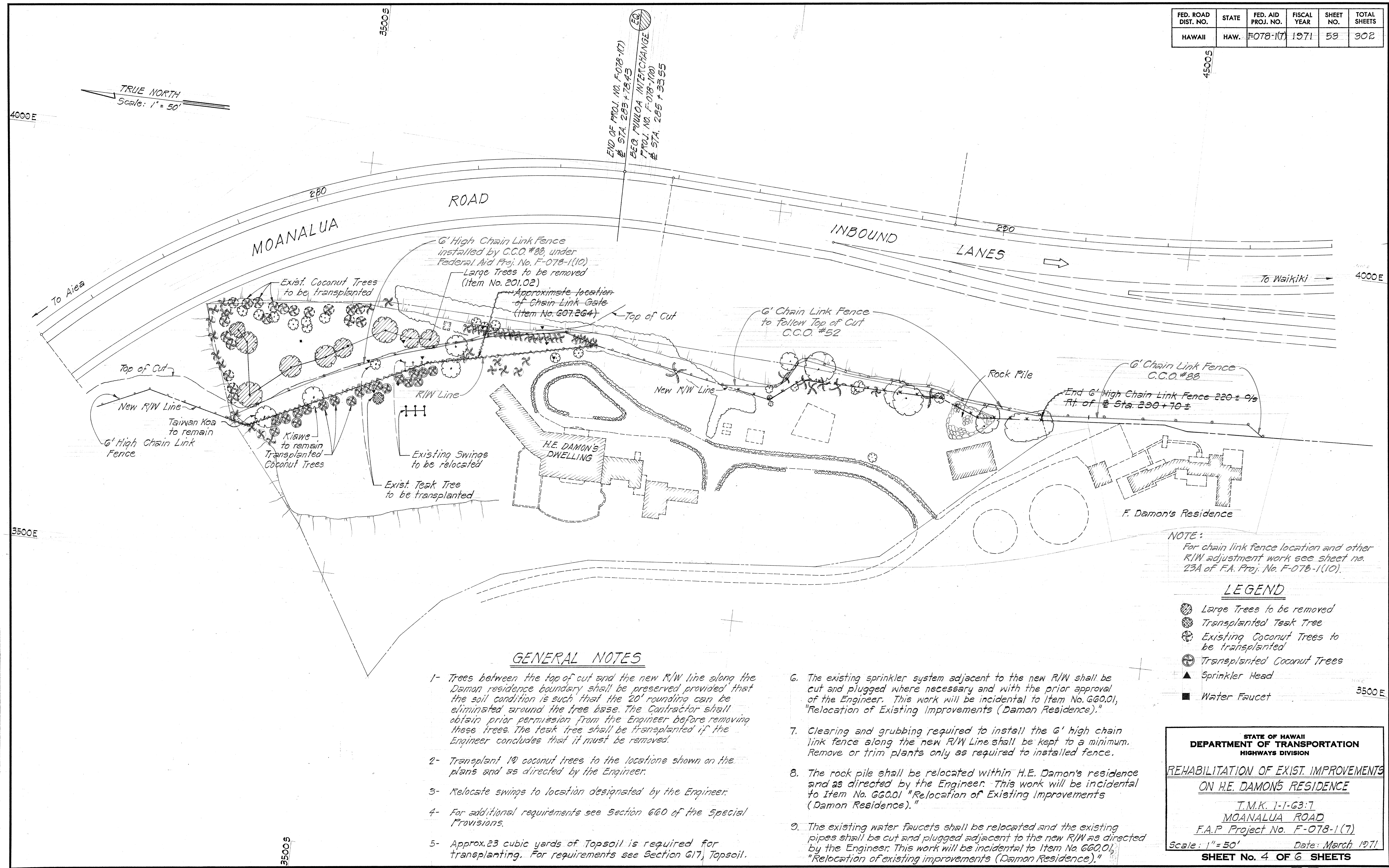
(ITEM NOS. 201.02 & 201.03)

TREE NO.	STATION	% FROM E	DESCRIPTION	TREE NO.	STATION	% FROM E	DESCRIPTION	TREE NO.	STATION	% FROM E	DESCRIPTION	TREE NO.	STATION	% FROM E	DESCRIPTION
1	260+50±	125' Lt.	Monkey Pod	21	278+20±	137' Lt.	Monkey Pod	41	280+40±	112' Lt.	Date				
2	260+75±	130' Lt.	" "	22	278+20±	195' Rt.	Kiawe	42	280+45±	175' Rt.	Octopus				
3	260+95±	74' Lt.	" "	23	278+40±	155' Lt.	Mango	43	280+70±	105' Lt.	Monkey Pod				
4	270+18±	95' Lt.	" "	24	278+50±	115' Rt.	Kiawe	44	280+75±	110' Lt.	Date				
5	270+15±	116' Lt.	African Tulip	25	278+50±	135' Rt.	"	45	280+80±	101' Rt.	Berry				
6	270+20±	116' Lt.	" "	26	278+60±	143' Lt.	Monkey Pod	46	281+00±	140' Lt.	Monkey Pod				
7	270+25±	116' Lt.	" "	27	278+90±	160' Lt.	Mango	47	281+05±	197' Rt.	Rubber				
8	270+25±	105' Lt.	Monkey Pod	28	278+95±	184' Rt.	Kiawe	48	281+10±	135' Lt.	Plum				
9	270+40±	85' Lt.	" "	29	279+15±	146' Lt.	Monkey Pod	49	281+35±	100' Lt.	Monkey Pod				
10	271+00±	122' Lt.	" "	30	279+30±	145' Lt.	Mango	50	281+50±	100' Lt.	" "				
11	271+25±	104' Lt.	African Tulip	31	279+40±	165' Lt.	"	51	282+20±	75' Lt.	" "				
12	273+60±	123' Lt.	Opiuma	32	279+40±	127' Lt.	Monkey Pod	52	282+20±	95' Lt.	Mango				
13	273+65±	128' Lt.	" "	33	279+50±	187' Rt.	Kiawe	53	282+20±	135' Lt.	"				
14	274+40±	130' Lt.	" "	34	279+75±	183' Rt.	Taiwan Koa	54	282+65±	207' Rt.	Coconut				
15	274+70±	102' Lt.	Kiawe	35	279+80±	120' Lt.	Monkey Pod	55	282+70±	207' Rt.	"				
16	277+10±	124' Lt.	Monkey Pod	36	280+10±	115' Lt.	Plum	56	282+70±	125' Lt.	Mango				
17	277+15±	124' Lt.	" "	37	280+15±	156' Lt.	Coconut	57	283+00±	65' Lt.	"				
18	277+20±	120' Lt.	" "	38	280+25±	130' Lt.	Mango	58	283+20±	60' Lt.	Monkey Pod				
19	277+50±	133' Lt.	" "	39	280+25±	125' Lt.	Plum	59	283+15±	97' Lt.	Breadfruit				
20	277+75±	130' Lt.	" "	40	280+35±	113' Lt.	Mango	60	283+20±	108' Lt.	Mango				

THIS SHEET SUPERSEDES
SHEET NO. 51

ADD. 51

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-078-1(7)	1971	53	302



GENERAL NOTES

- 1- Trees between the top of cut and the new R/W line along the Damon residence boundary shall be preserved provided that the soil condition is such that the 20' rounding can be eliminated around the tree base. The Contractor shall obtain prior permission from the Engineer before removing these trees. The teak tree shall be transplanted if the Engineer concludes that it must be removed.
- 2- Transplant 19 coconut trees to the locations shown on the plans and as directed by the Engineer.
- 3- Relocate swings to location designated by the Engineer.
- 4- For additional requirements see Section 660 of the Special Provisions.
- 5- Approx. 23 cubic yards of Topsoil is required for transplanting. For requirements see Section 617, Topsoil.
6. The existing sprinkler system adjacent to the new R/W shall be cut and plugged where necessary and with the prior approval of the Engineer. This work will be incidental to Item No. 660.01, "Relocation of Existing Improvements (Damon Residence)."
7. Clearing and grubbing required to install the 6' high chain link fence along the new R/W Line shall be kept to a minimum. Remove or trim plants only as required to installed fence.
8. The rock pile shall be relocated within H.E. Damon's residence and as directed by the Engineer. This work will be incidental to Item No. 660.01 "Relocation of Existing Improvements (Damon Residence)."
9. The existing water faucets shall be relocated and the existing pipes shall be cut and plugged adjacent to the new R/W as directed by the Engineer. This work will be incidental to Item No. 660.01, "Relocation of existing improvements (Damon Residence)."

NOTE:
For chain link fence location and other R/W adjustment work see sheet no. 23A of F.A. Proj. No. F-078-1(10).

LEGEND

- ⊗ Large Trees to be removed
- ⊙ Transplanted Teak Tree
- ⊕ Existing Coconut Trees to be transplanted
- ⊗ Transplanted Coconut Trees
- ▲ Sprinkler Head
- Water Faucet

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**REHABILITATION OF EXIST. IMPROVEMENTS
ON H.E. DAMON'S RESIDENCE**

T.M.K. 1-1-63:7
MOANALUA ROAD
F.A.P. Project No. F-078-1(7)

Scale: 1"=50' Date: March 1971

SHEET No. 4 OF 6 SHEETS

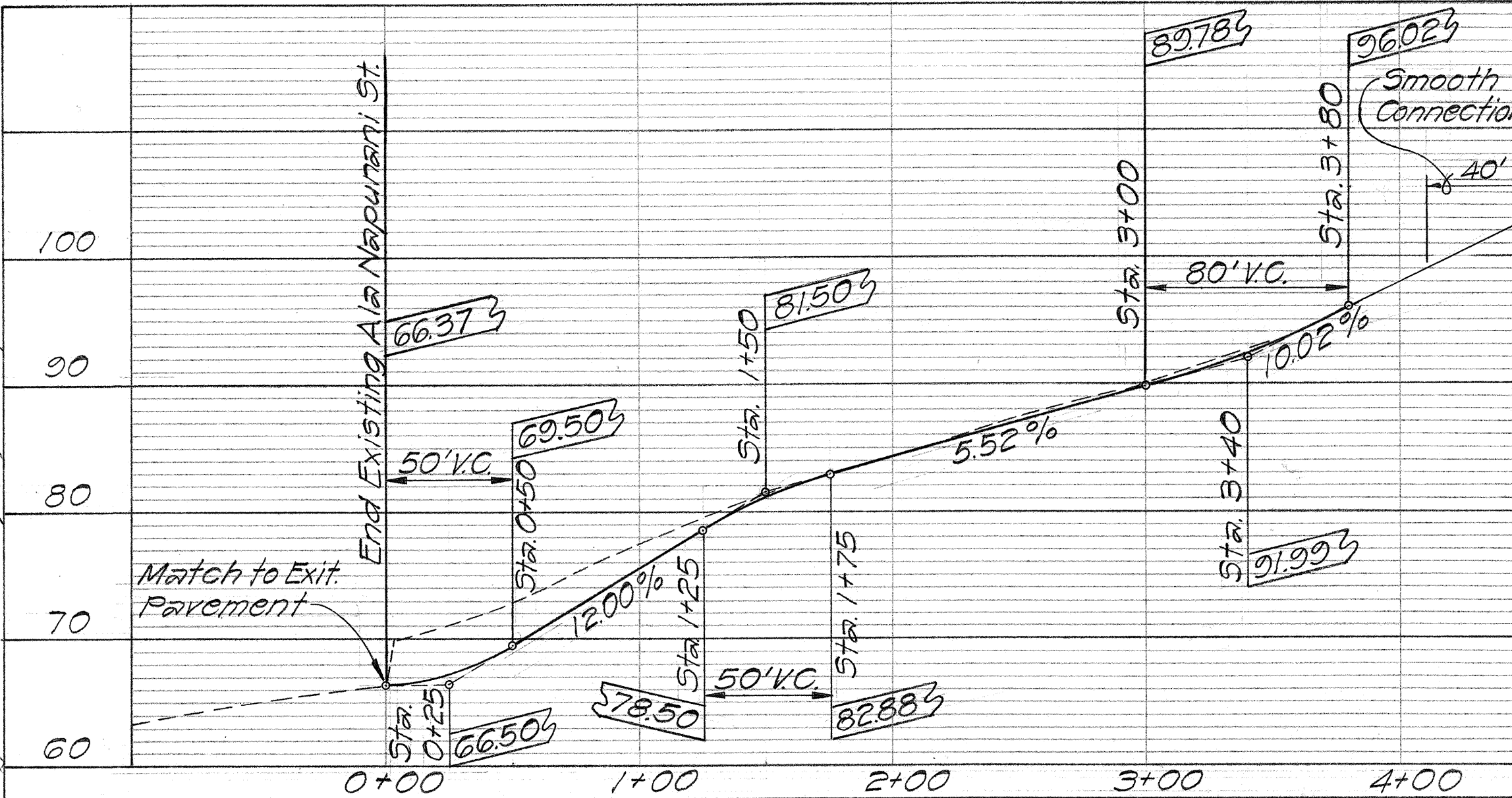
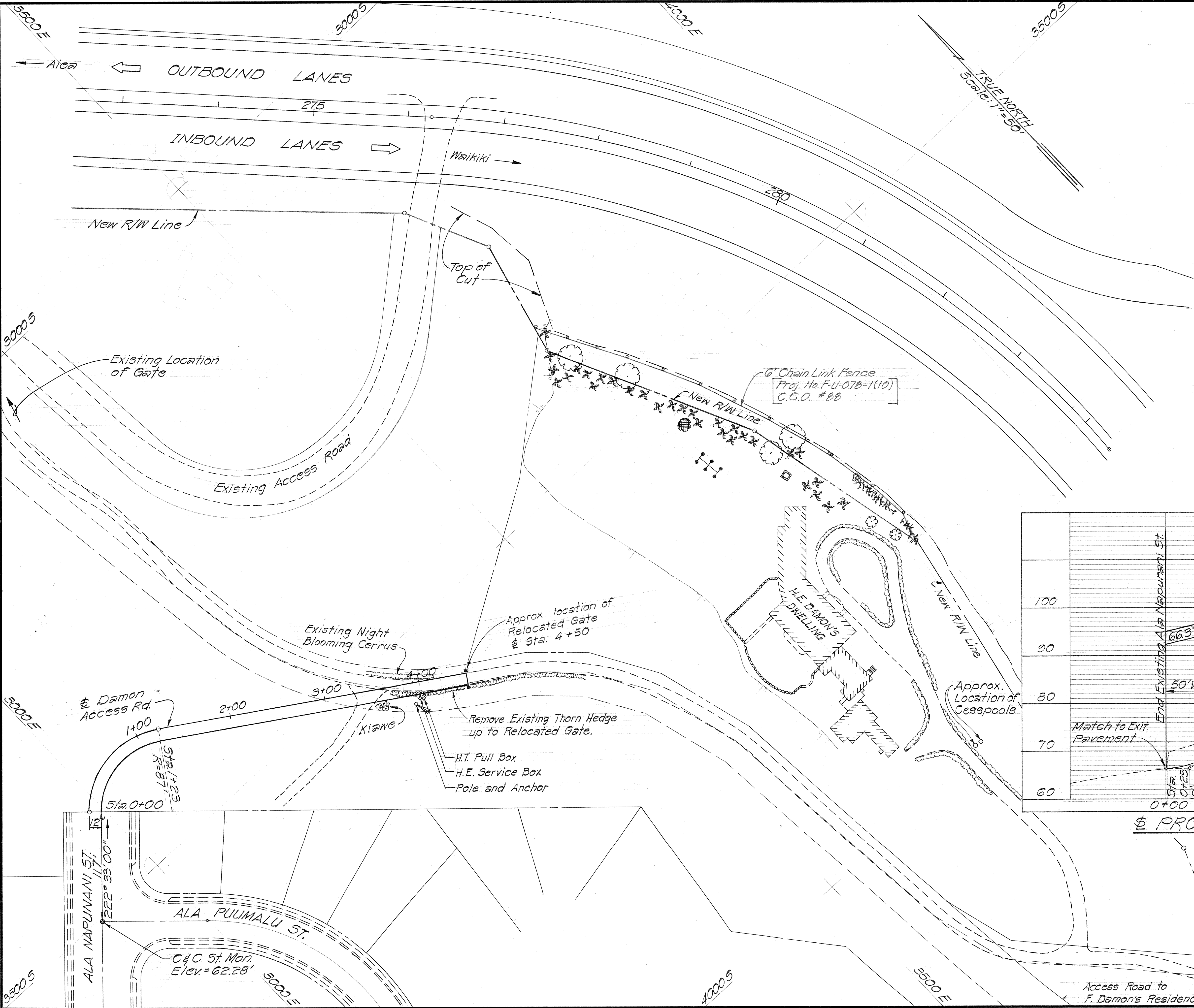
DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F078-1(7)	1971	54	302

GENERAL NOTES:

- Construct new access road. Existing Access Road shall be kept open until new Access Road is completed and usable.
- Estimated Roadway Quantities:

a. Roadway Excavation:	510 cu. yd.
b. Aggregate Base Course:	67 cu. yd.
c. Prime Coat MC-30	200 Gal.
d. Asphalt Conc. Pavement, Mix I:	56 Tons
e. Sodding Surfaces:	400 sq. yd.
f. Topsoil	68 cu. yd.
- Relocate existing wrought-iron gate and construct new CRM pillars to location designated by the Engineer.
- Relocation of the existing electric and telephone utility lines to be done under appropriate Utility Plans. See Plan Sht. No. 149.
- For additional requirements see Section 660 of the Special Provisions.
- Surfaces to be sodded shall have a minimum depth of 6" of topsoil. For additional requirements see Section 617, Topsoil.



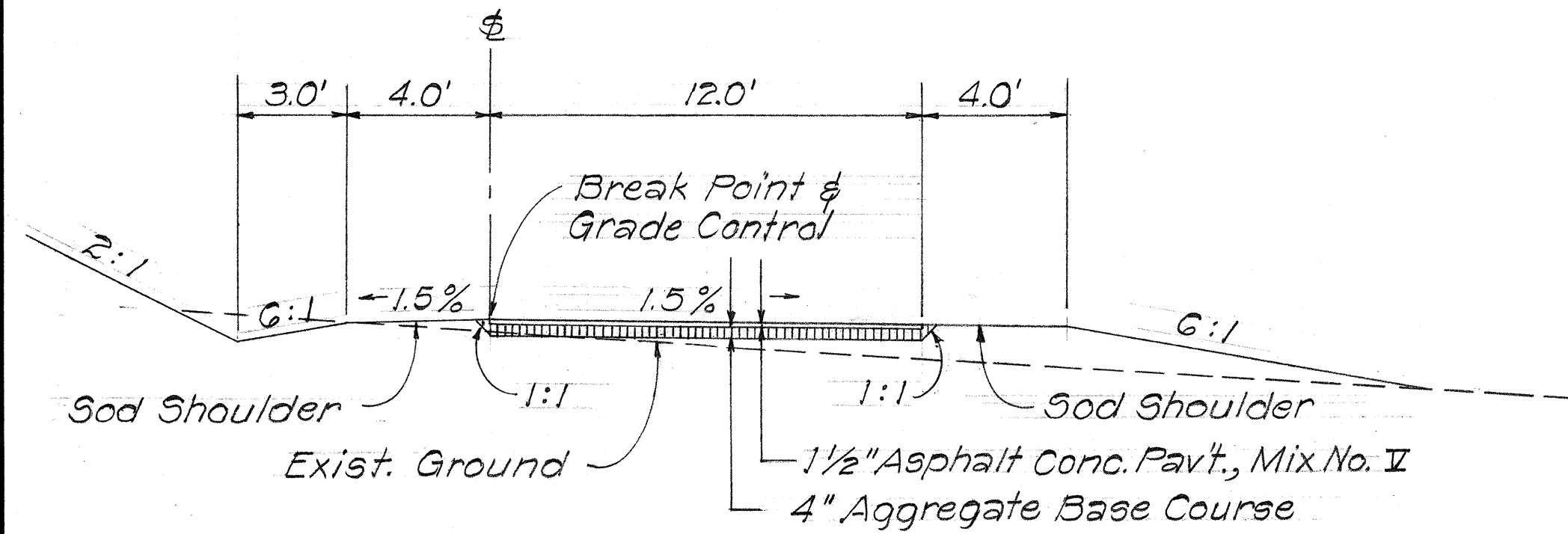
PROFILE OF DAMON ACCESS ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

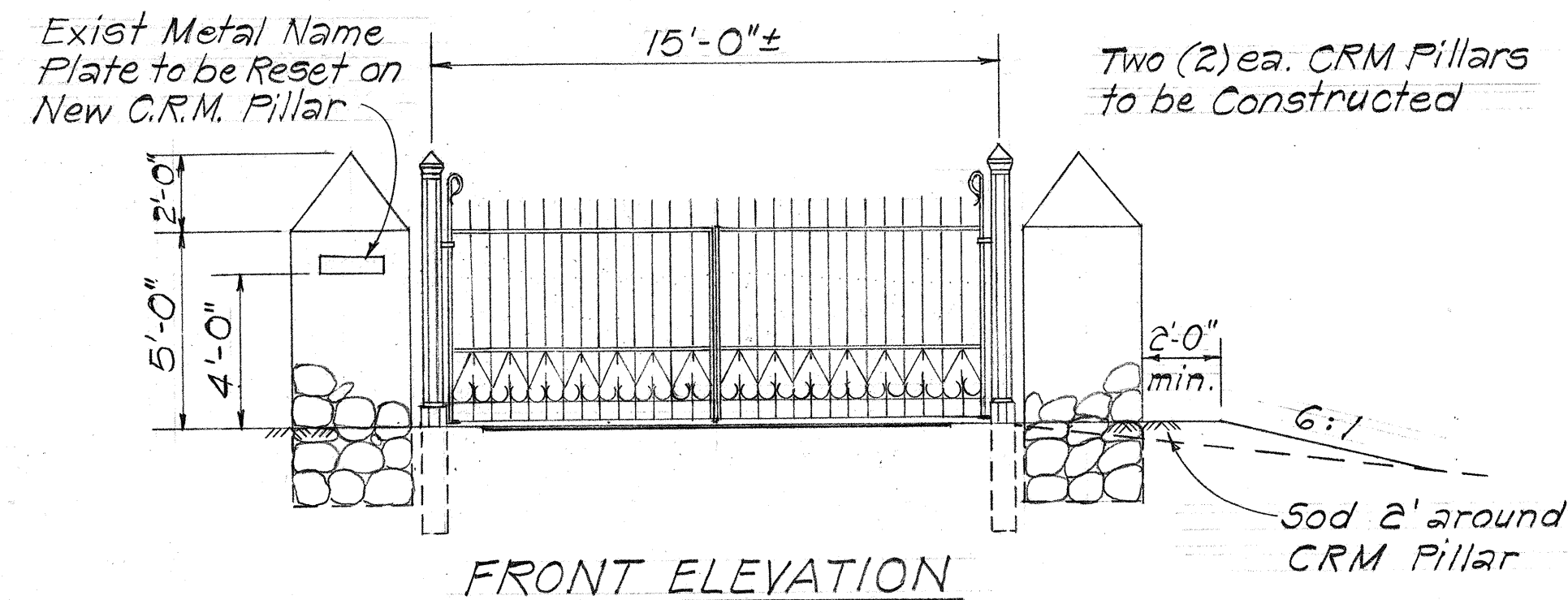
REHABILITATION OF EXIST. IMPROVEMENTS
ON
H.E. DAMON'S RESIDENCE
T.M.K. 1-1-63:7
MOANALUA ROAD
EAP Project No. F-078-1(7)
Scale: As Shown Date: March, 1971
SHEET No. 5 OF 6 SHEETS

DATE	11/7/71
DESIGNED BY	...
TRACED BY	...
NOTE BOOK	...
QUANTITIES BY	...
CHECKED BY	...

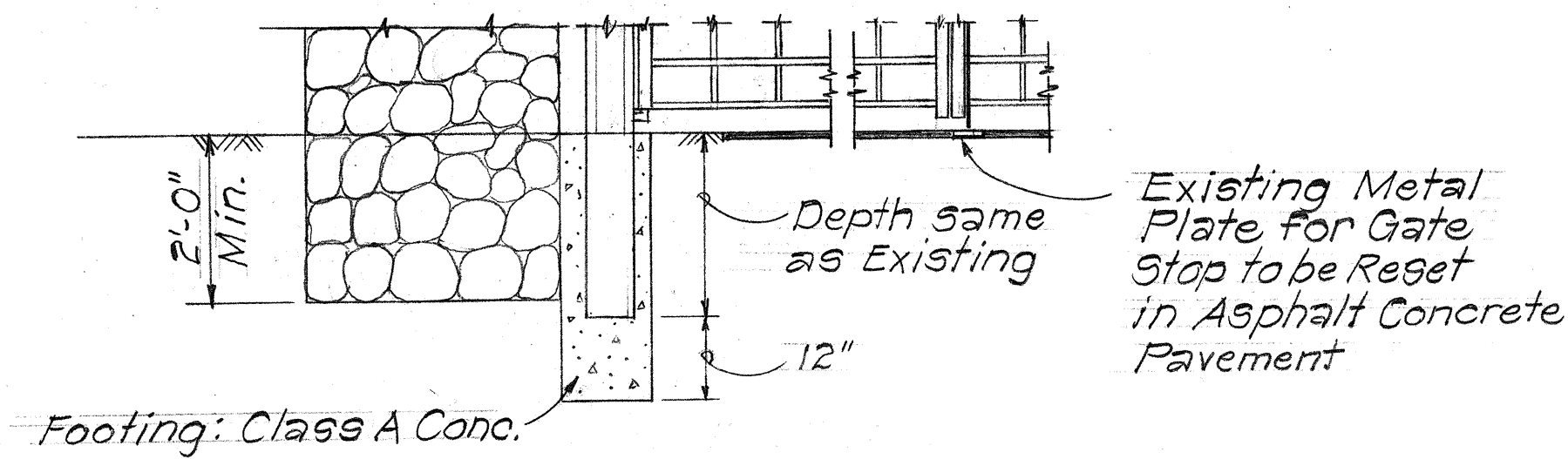
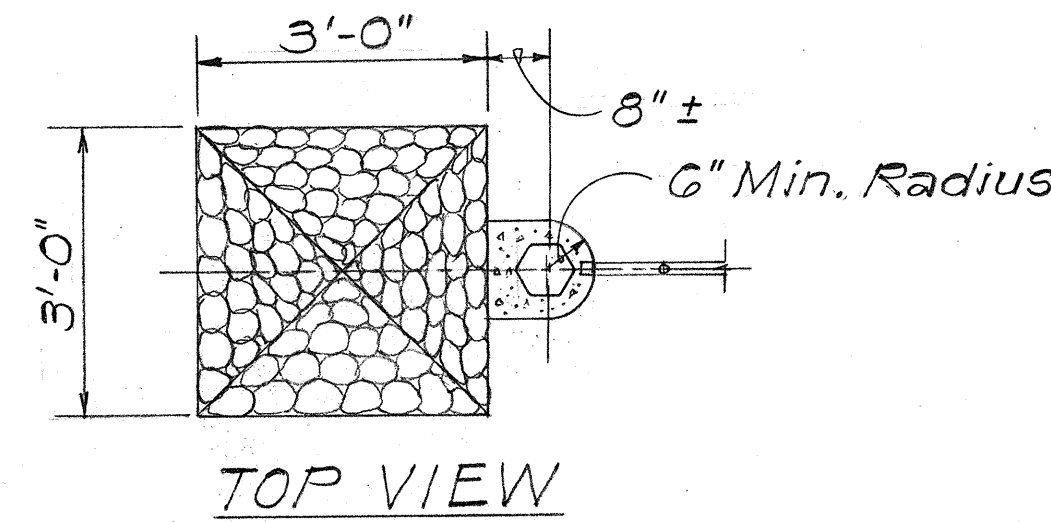
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F078-1(7)	1971	55	302



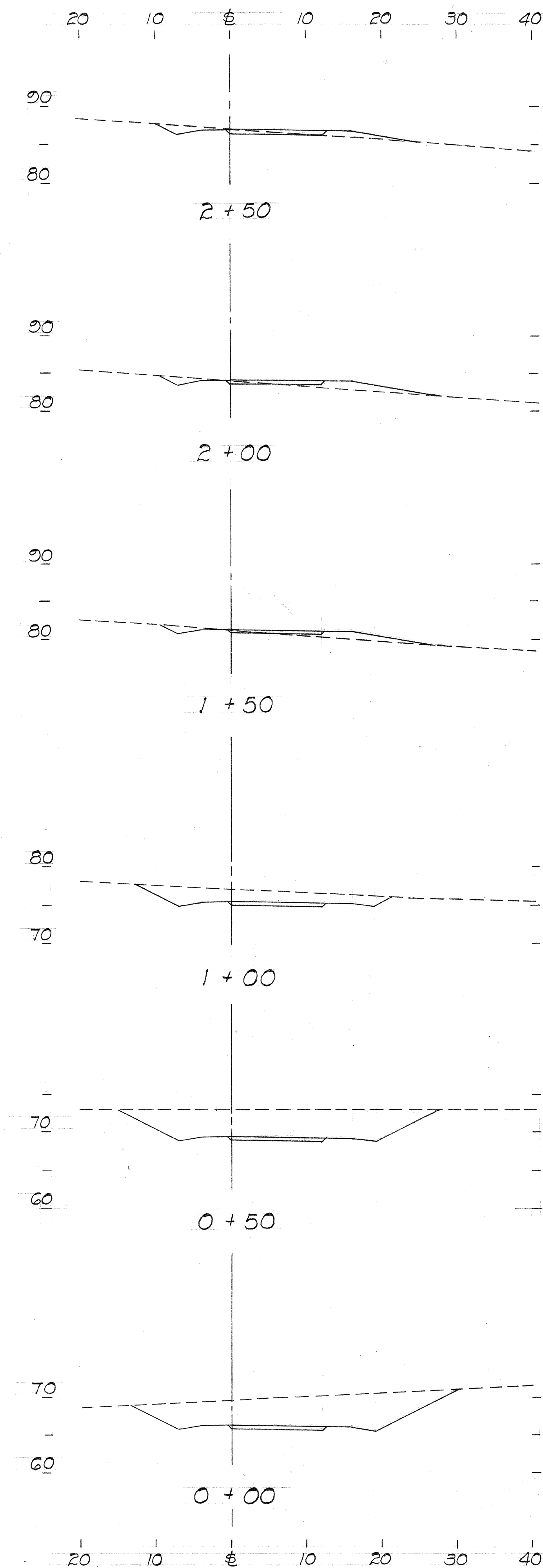
TYPICAL SECTION AT STA. 1+50
Scale: 1/4" = 1'-0"



RELOCATED WROUGHT IRON GATE
Not to Scale



ELEVATION VIEW
FOOTING DETAIL
Scale: 1/2" = 1'-0"



CROSS SECTIONS
DAMON ACCESS ROAD

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
REHABILITATION OF EXIST. IMPROVEMENTS
ON
H.E. DAMON'S RESIDENCE
T.M.K. 1-1-G3:7
MOANALUA ROAD
F.A.P. Project No. F-078-1(7)
Scale: As Shown Date: March, 1971
SHEET No. 6 OF 6 SHEETS