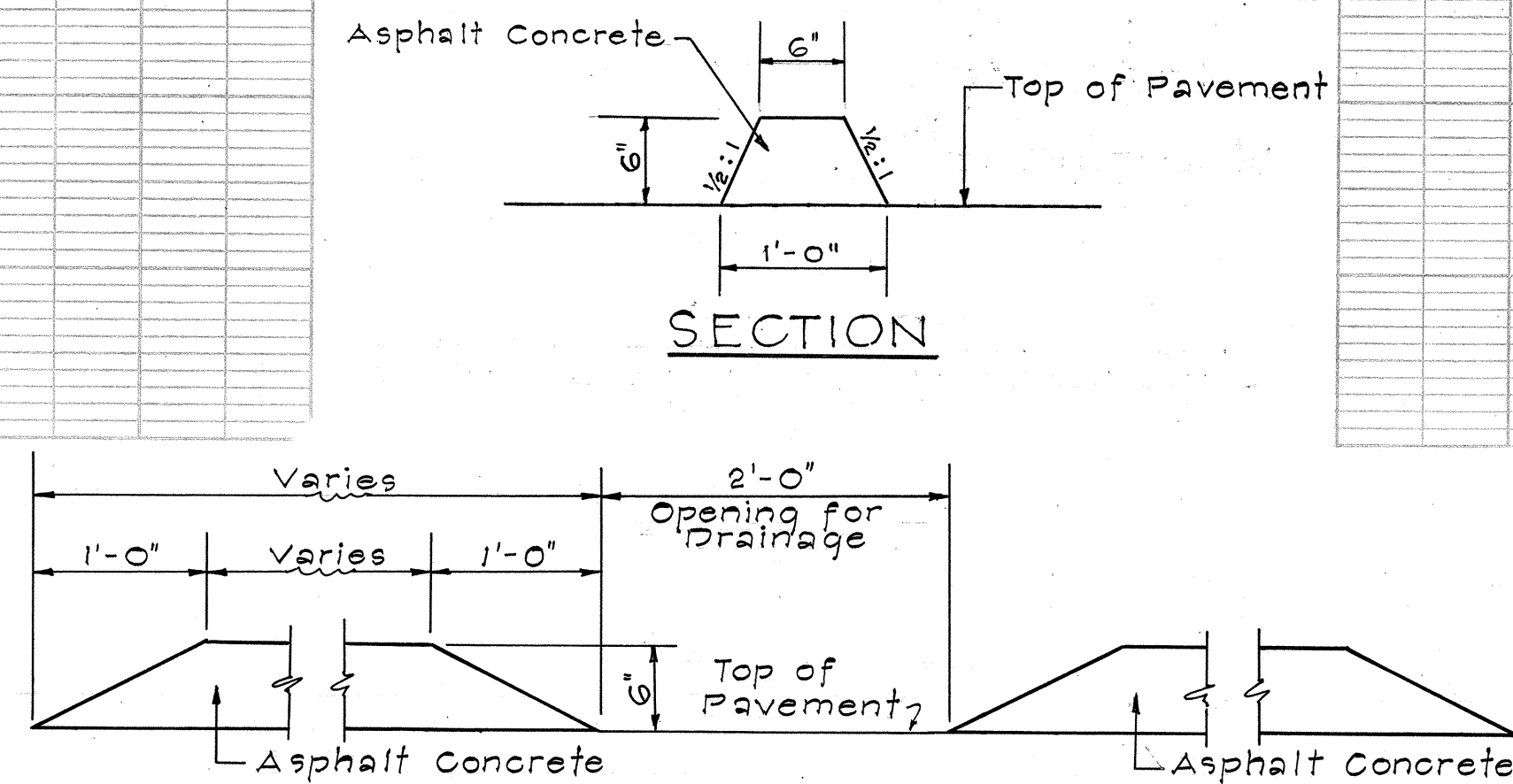
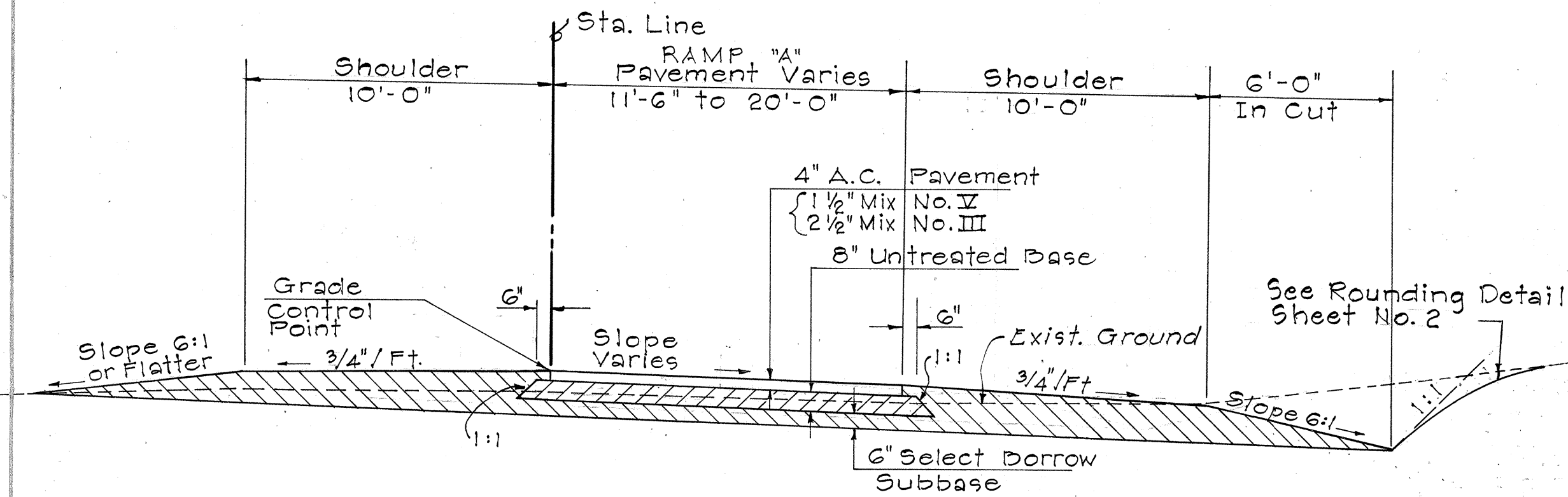
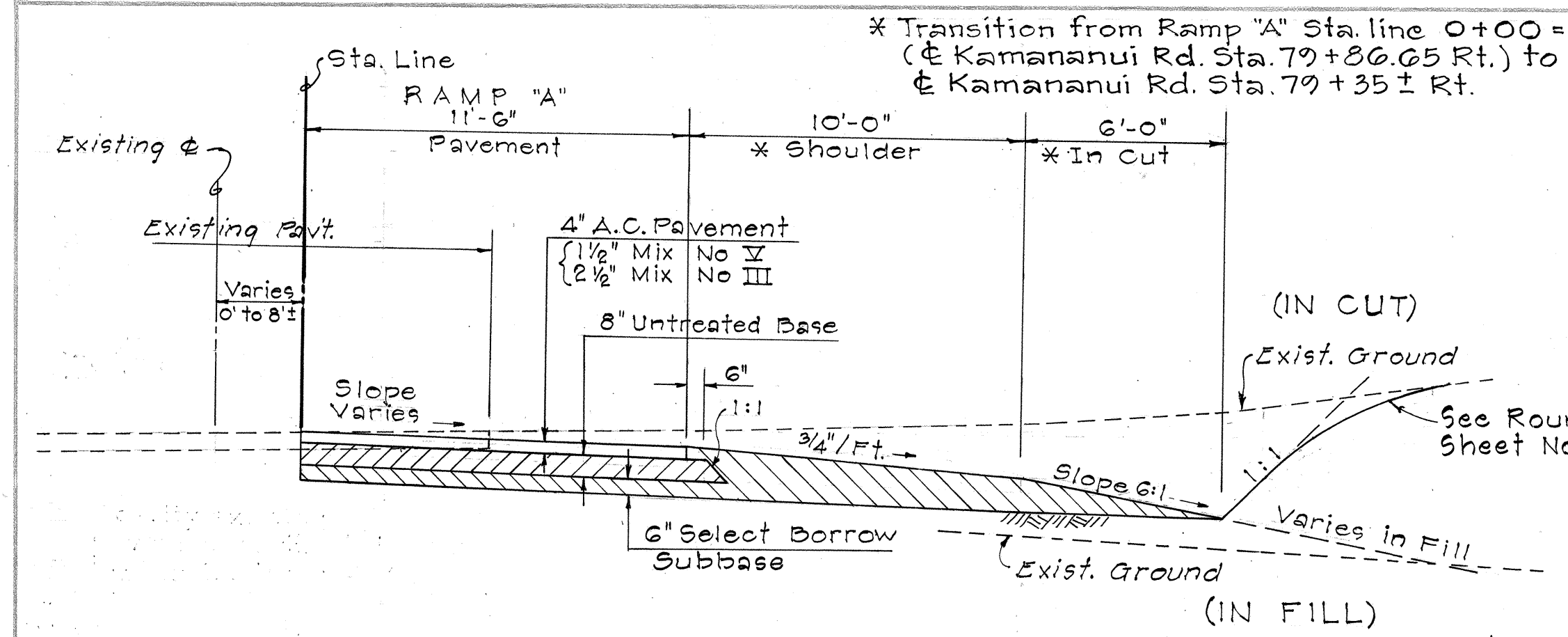


PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLANNED	
	NOTES	
	NO. OF WAY CHECKED	

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLANNED	
	NOTES	
	NO. OF WAY CHECKED	



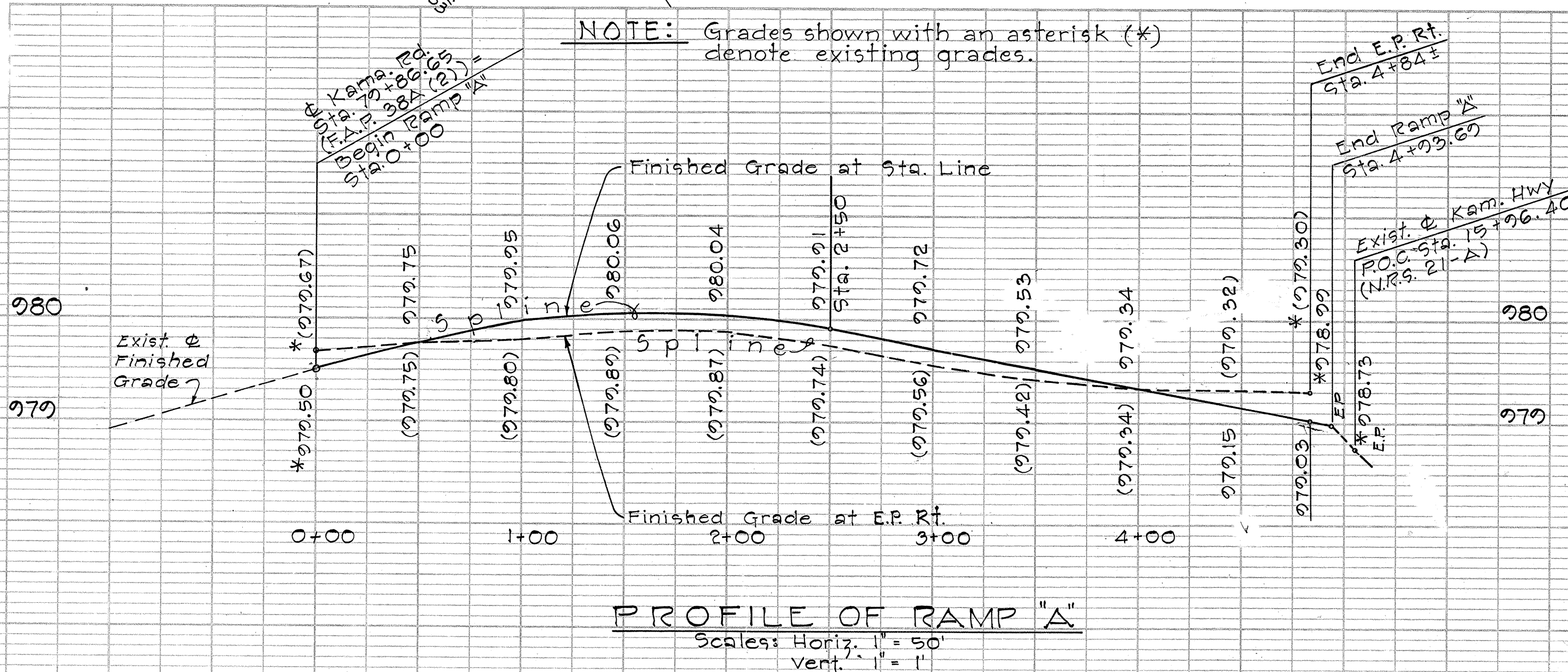
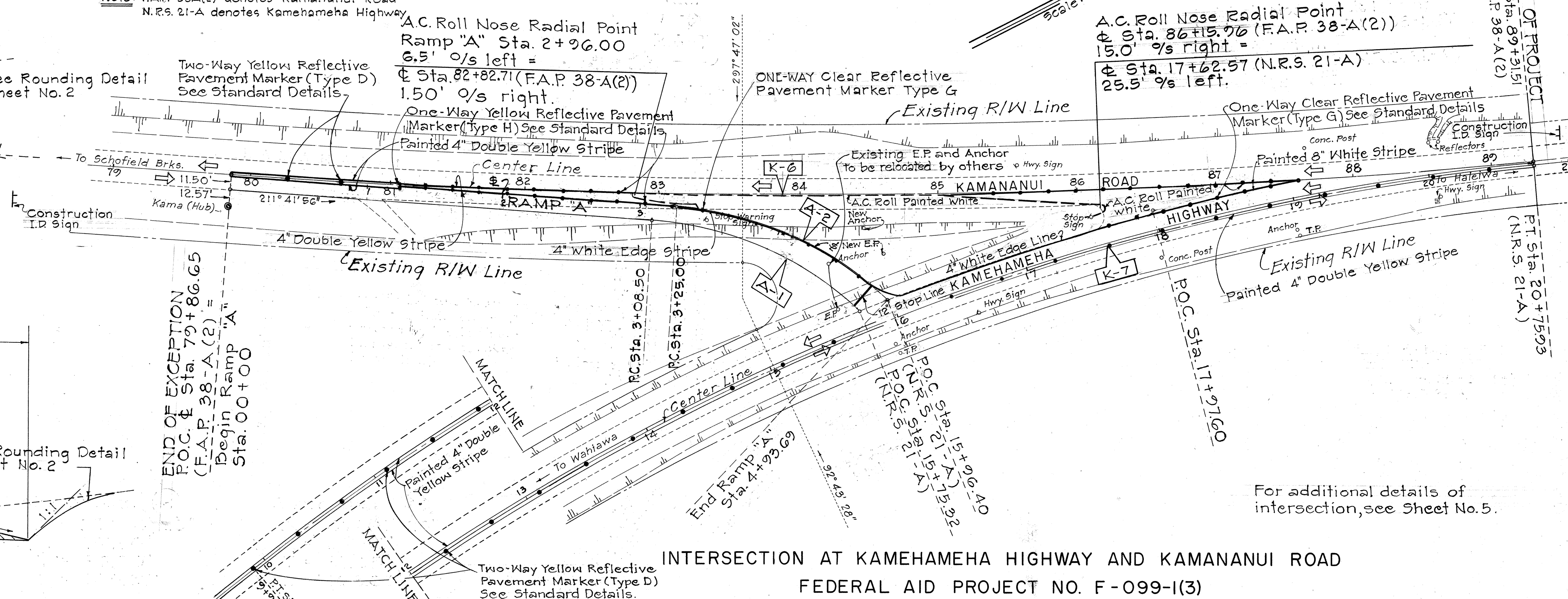
A.C. TRAFFIC ROLL DETAIL
Scale: 1" = 1'-0"

CURVE DATA				
	Δ-1	Δ-2	K-6	K-7
Δ	39° 14' 20"	40° 01' 20"	24° 31' 30"	69° 07' 00"
R	241.50'	241.50'	5,456.10'	1,719.00'
T	86.00'	87.95'	1,185.88'	1,184.01'
L	165.33'	168.67'	2,335.44'	2,073.65'

Note: F.A.P. 38-A(2) denotes Kamananui Road
N.R.S. 21-A denotes Kamehameha Highway

NOTE: All utility adjustments shall be done by Hawaiian Electric Co., Inc.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-099-1(3)	1968	3	16



TYPE	DESCRIPTION	W/POST	W/OPOST	RESET W/POST
R1-1	STOP			1
R4-7	KEEP RIGHT	1		
W2-3	Y	1		
W3-1	STOP AHEAD			1
RM-9	REFLECTOR MARKER		1	

PAVEMENT MARKERS	QUANTITY
TWO-WAY YELLOW-TYPE D	28 27
ONE-WAY CLEAR-TYPE G	26
ONE-WAY YELLOW-TYPE H	20 22

- NOTES :
1. Stop bars and all other painted stripes shall be done by State forces before pavement markers are installed.
 2. Pavement markers shall be furnished and installed in accordance with the Special Provisions as shown on the plans.
 3. All existing signs not incorporated in the system shall be removed and stockpiled as directed by the Engineer.
 4. For details of intersection, see Sheet No. G
 5. All new and relocated signs shall be installed in accordance with the requirements shown on Sheet 8. Costs for extending existing posts or new posts shall be considered incidental to the various items.
 6. All outer edge of Pavements shall be striped with 4" Solid white line.
 7. Exact location of the construction identification signs shall be determined by the Engineer.

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	B. M.'S NOTED		
	STRUCTURE NOTATIONS CH'KD		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-099-1(3)	1968	4	16

CURVE DATA					
	K-8	K-9	C-1	D-1	D-2
Δ	57°23'30"	22°42'30"	83°27'25"	31°45'39"	103°40'36"
R	1,000.00	2,840.06	80.00	150.00	50.00
T	570.29	570.29	71.37	42.67	63.63
L	1,036.58	1,123.62	116.57	83.15	90.47

NOTE: F.A.P. 38A(2) denotes Kamananui Road and Wilikina Drive

PAVEMENT MARKERS	QUANTITY
TWO WAY YELLOW-TYPE D	25-24
ONE WAY CLEAR-TYPE G	20
ONE WAY YELLOW-TYPE H	4

