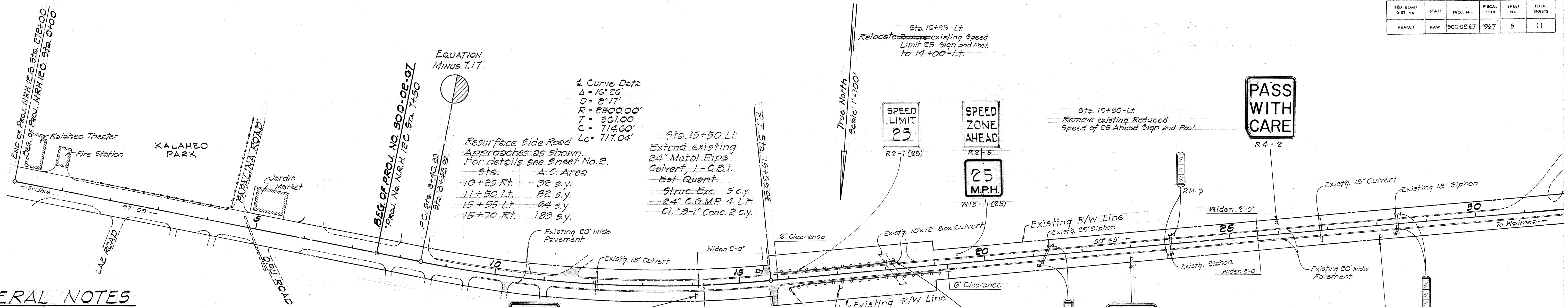


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BOD-02-67	1967	3	11



GENERAL NOTES

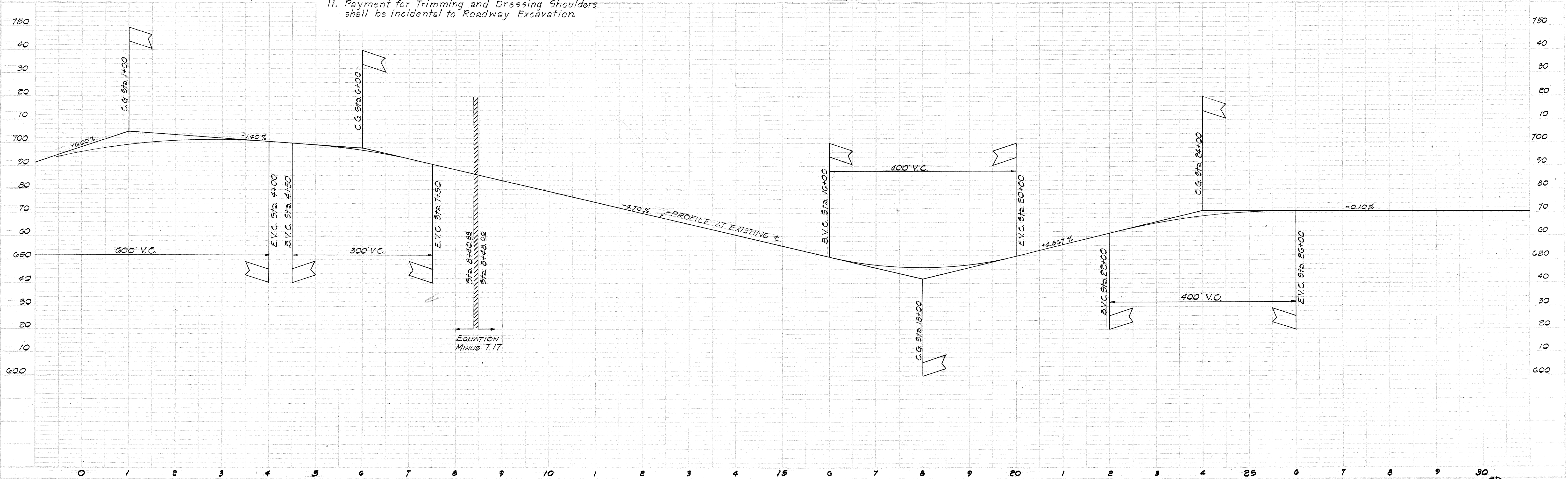
- Excavated material shall be used for dressing shoulders and backfilling within the project limits as directed.
- All existing guide posts that are to be removed shall be salvaged and cleaned to the satisfaction of the Engineer. All salvaged guide posts shall be hauled to and neatly stockpiled in the Highways Division Base Yard at Wailua.
- Work involving the removal, salvaging, cleaning, hauling and stockpiling of all existing guide posts will not be paid for directly, but shall be considered incidental to the various contract items.
- In general, only those approaches shown in the plans shall be resurfaced unless otherwise directed by the Engineer.
- Stakeouts for the placement of raised pavement markers shall be done by the Highways Division.
- All guard rail posts shall be 8'-0" long.
- All signs, reflectors & posts to be removed shall be salvaged, cleaned and hauled to the Highways Division Base Yard at Wailua. This work will not be paid for directly, but shall be considered incidental to the various contract items.
- The Contractor shall keep at least one lane open to traffic during his working hours, and both lanes open to traffic during his non-working hours.
- Existing tractor crossings shall not be surfaced. The A.C. shall be feathered as directed by the Engineer.
- The Contractor shall furnish and install pavement markers along the entire length of project. See Summary on Sht. No. 6.
- Payment for Trimming and Dressing Shoulders shall be incidental to Roadway Excavation.

Make easy riding connection to existing pavement.

Sta. 8+25-Lt
Resurface Side Road Approach as shown. For details see Sheet No. 2.
Est. Quant. 149 s.y.
A.C. Area

STA.	Approx. Width	E/P R	Roadway Exc.	B.C. Area	A.C. Area
7+80-Rt	9'	10'	4 c.y.	17 s.y.	15 s.y.
8+05-Rt	9'	10'	4 c.y.	17 s.y.	15 s.y.
7+45-Rt	9'	10'	3 c.y.	14 s.y.	12 s.y.
11+00-Rt	9'	10'	6 c.y.	20 s.y.	23 s.y.
18+40-Lt	12'	20'	17 c.y.	70 s.y.	70 s.y.

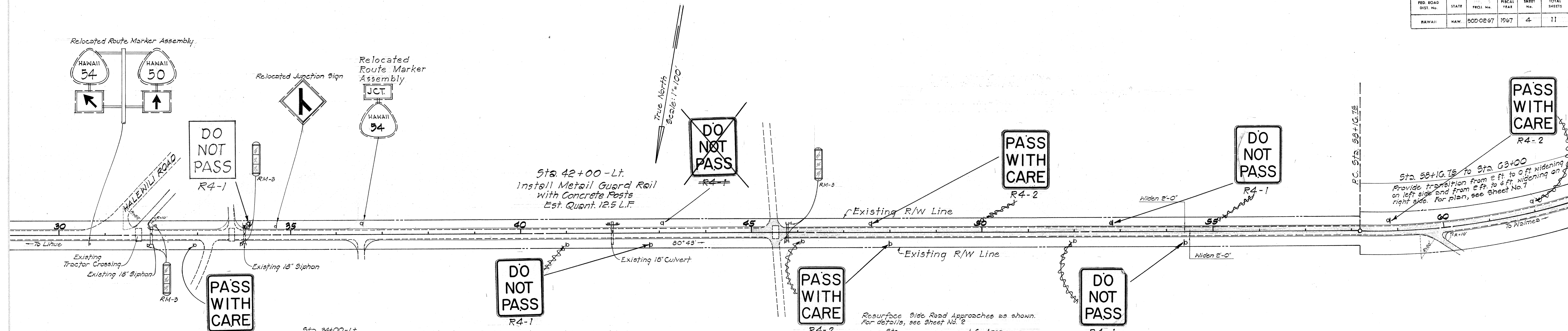
DO NOT PASS



FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	3000E67	1967	4	11

PLAN	DATE	
	BY	
	REVIEWED	
	NOTED	

PROFILE	DATE	
	BY	
	REVIEWED	
	NOTED	



Sta. 34+00 - Lt.
Demolish existing concrete box outlet (incidental to structure Exc.) Extend existing 18" Siphon Pipe, 1'-C.B.O. for details, see Sheet No. 7
Est. Quant:
Struc. Exc. 17 C.Y.
18" C.I. R.C.C. Pipe 8 L.F.
C.I. "B-1" Conc. 4 C.Y.

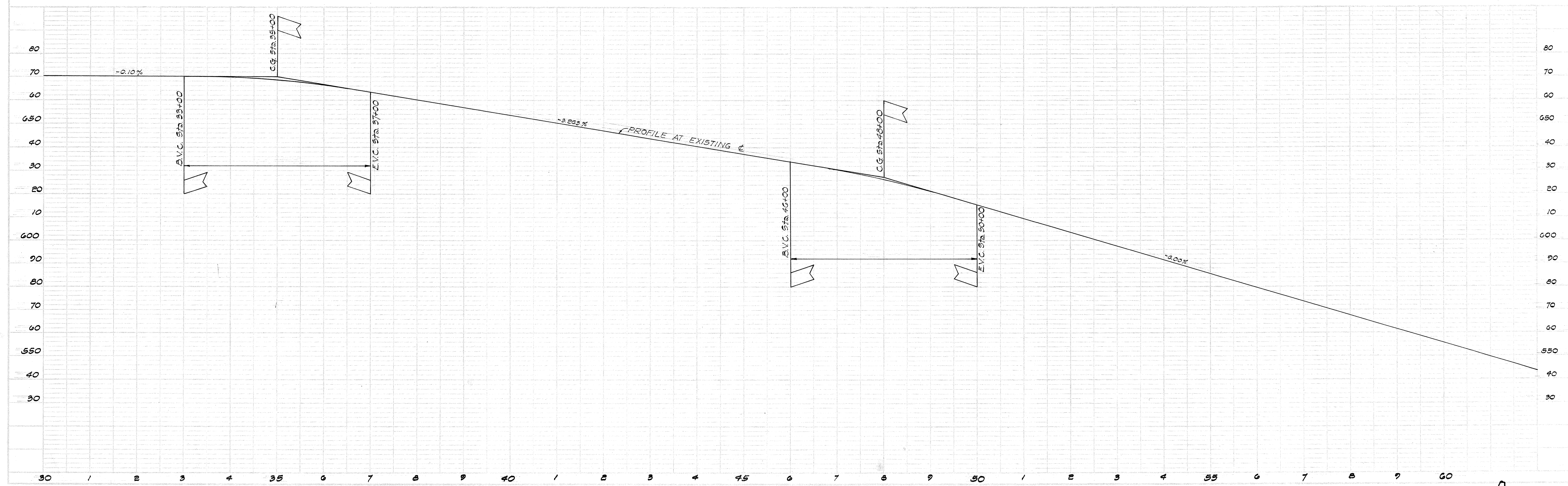
Sta. 34+00 - Lt.
Remove existing RM-2.

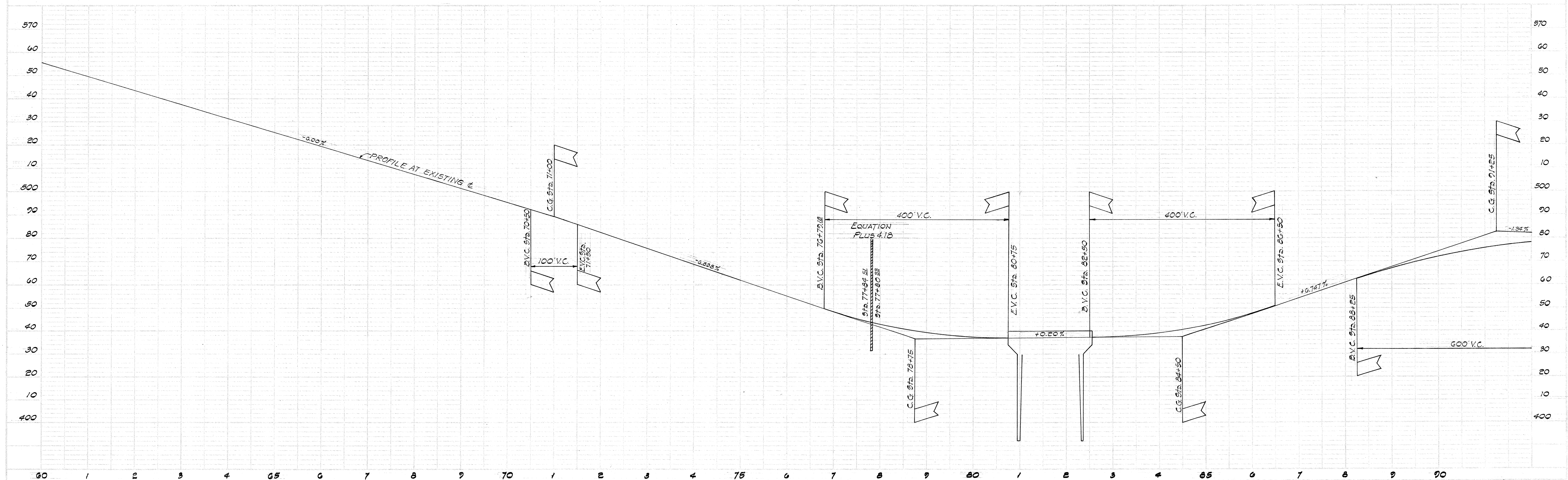
Construct Side Road Approaches as shown. For details see Sheet No. 2

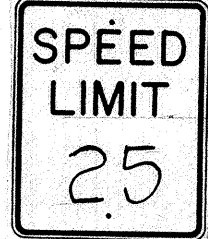
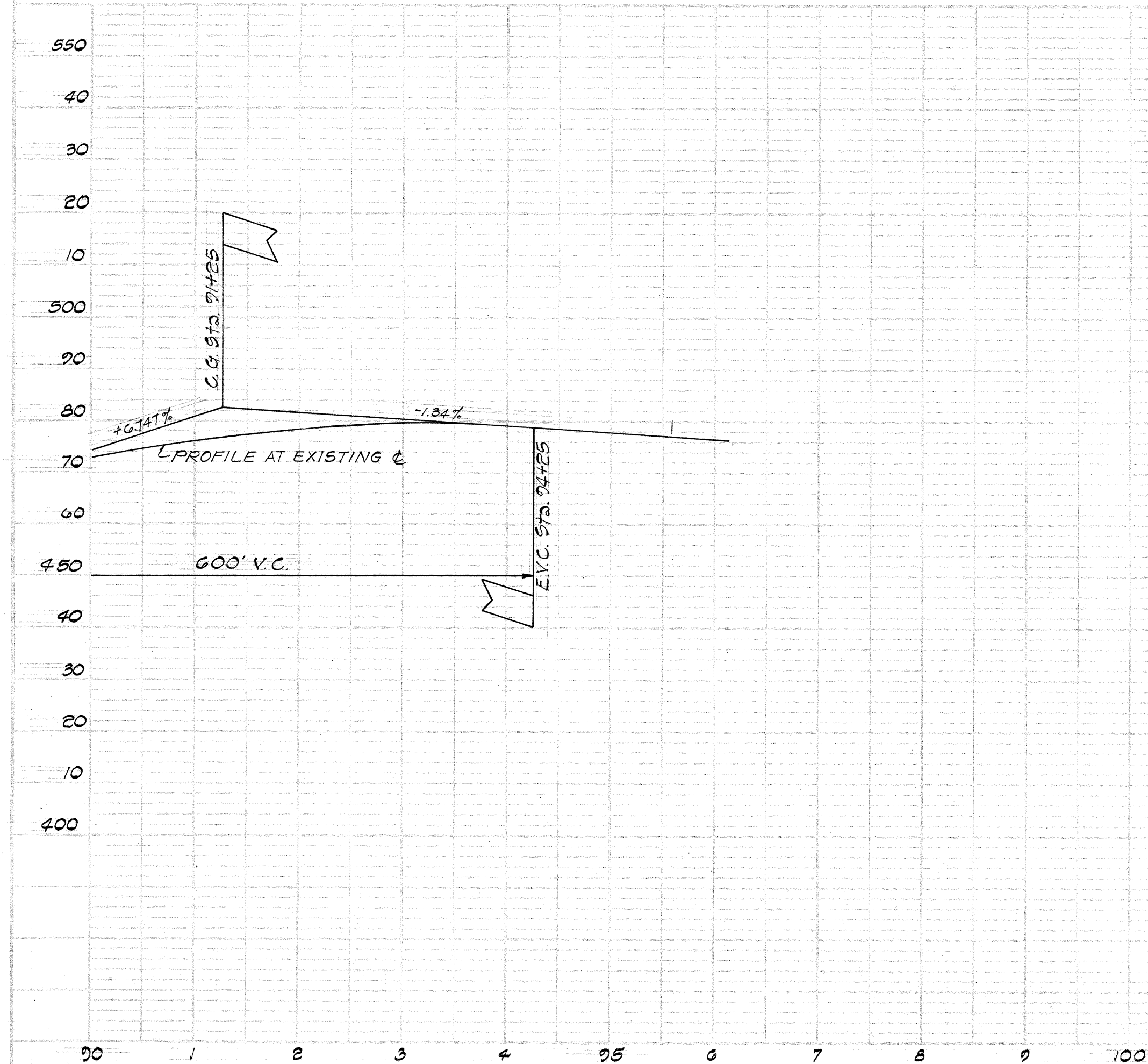
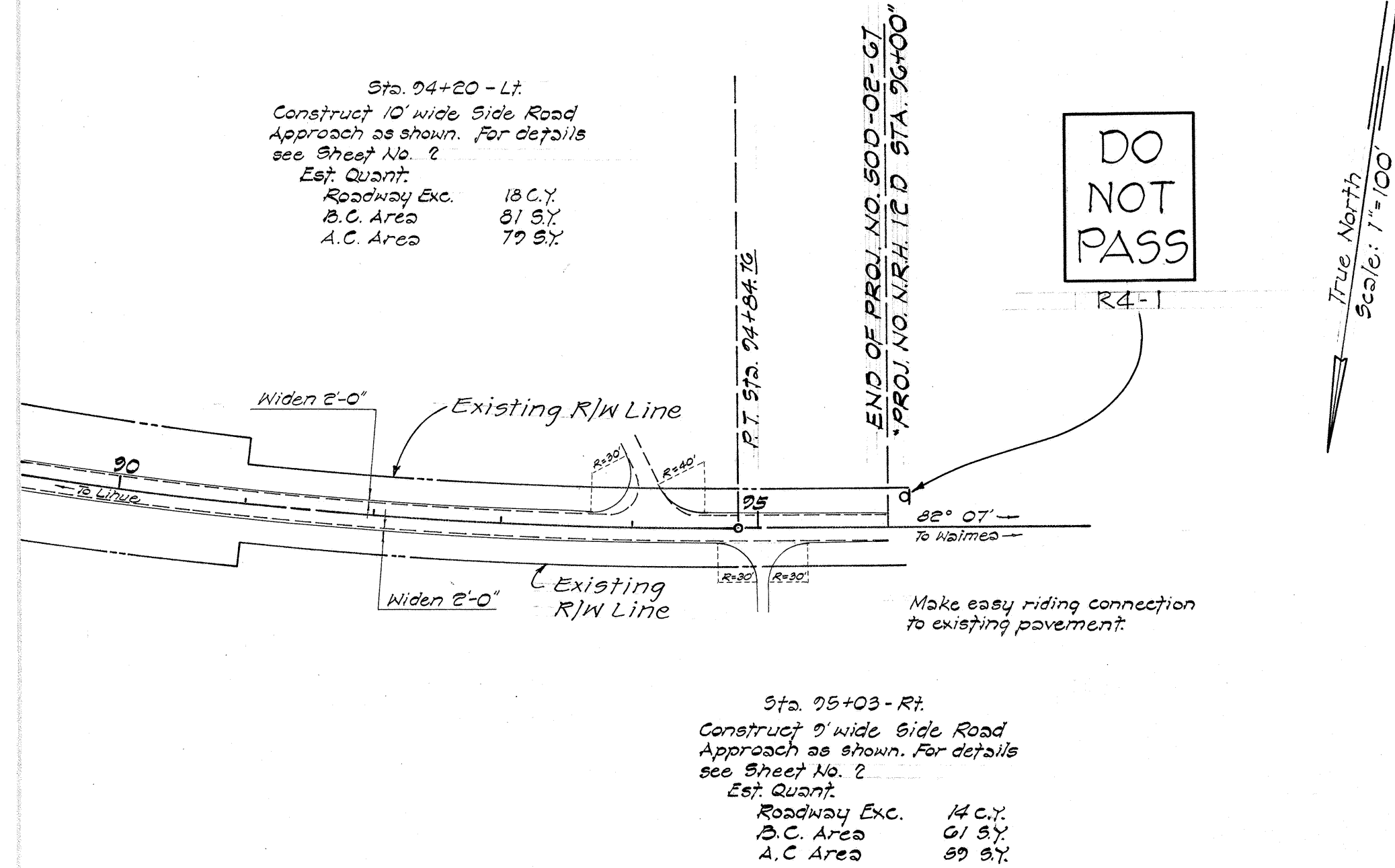
STA.	Approx. Width	E/P R	Roadway Exc.	B.C. Area	A.C. Area
31+80 - Lt.	14'	As Shown	13 C.Y.	57 S.Y.	55 S.Y.
33+75 - Lt.	10'	30'	14 C.Y.	68 S.Y.	67 S.Y.
35+55 - Rt.	12'	20'	18 C.Y.	67 S.Y.	65 S.Y.
37+80 - Rt.	10'	As Shown	21 C.Y.	76 S.Y.	74 S.Y.

Resurface Side Road Approaches as shown. For details, see Sheet No. 2

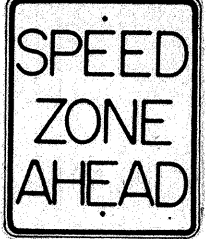
Sta.	A.C. Area
31+25 - Lt.	178 S.Y.
33+25 - Rt.	39 S.Y.
45+50 - Both Sides	190 S.Y.







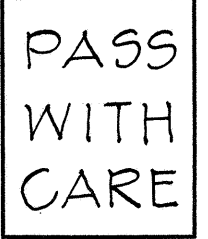
R2-1(25)
24"x30"



R2-5
24"x30"



R4-1
24"x30"



R4-2
24"x30"



W13-1(25)
24"x24"

NOTE:

- The shape, color, dimensions, symbols, wording, lettering and reflectorization of all signs shall be in accordance with the "Manual on Uniform Traffic Control Devices for Streets and Highways," dated June, 1961 and the B.P.R. manual "Standard Highway Signs," dated September, 1961 unless otherwise specified.
- All signs shall be reflectorized unless otherwise specified.
- All signs shall have 3/8" bolt holes drilled at appropriate locations unless otherwise noted.
- For R2 signs, number in () indicates speed and shall be as shown on the plans.

TRAFFIC SIGNS

TRAFFIC SIGN SUMMARY				
TYPE	DESCRIPTION	QUANTITY		
		WITH POST	WITHOUT POST	RELOCATE
R2-1(25)	SPEED LIMIT 25	+		1
R2-1(50)	SPEED LIMIT 50	+		1
R2-5	SPEED ZONE AHEAD	1		
R4-1	DO NOT PASS	7		
R4-2	PASS WITH CARE	7		
W13-1(25)	25 M.P.H.		1	
RM-1	SINGLE REFLECTOR MKR.	17	+	
RM-3	TRIPLE REFLECTOR MKR.	14		
W2-3	JUNCTION SIGN			+2
	ROUTE MKR. ASSEMBLY			3

SUMMARY OF PAVEMENT MARKERS					
STATION	MARKINGS	QUANTITY			
		TYPE "A"	TYPE "B"	TYPE "D"	TYPE "E"
Sta. 7+56 to 11+62	Center Line	11			
" 11+62 to 12+02	No Pass - Pass				1
" 12+02 to 17+55	Center Line	6			
Sta. 17+55 to 24+02	No Pass - Pass				16
Sta. 24+02 to 25+62	Double Center Line	24	2		
Sta. 25+62 to 28+02	No Pass - Pass		1		5
" 28+02 to 32+82	Double Center			12	
" 32+82 to 34+02	No Pass - Pass	18			3
" 34+02 to 42+82	Center Line	192	10		
" 42+82 to 47+60	No Pass - Pass	72			12
" 47+60 to 48+00	Double Center				1
" 48+00 to 52+80	No Pass - Pass	72			12
" 52+80 to 54+40	Double Center Line	24	1		
" 54+40 to 58+88	No Pass - Pass	66			11
" 58+88 to 92+00	Double Center			82	
" 92+00 to 96+00	No Pass - Pass	60			11
Sta. 92+00 to 93+00	Double Center				
Sta. 93+00 to 96+00	No Pass - Pass				
TOTAL		690	20	105	76

FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	500-02-67	1967	6	11