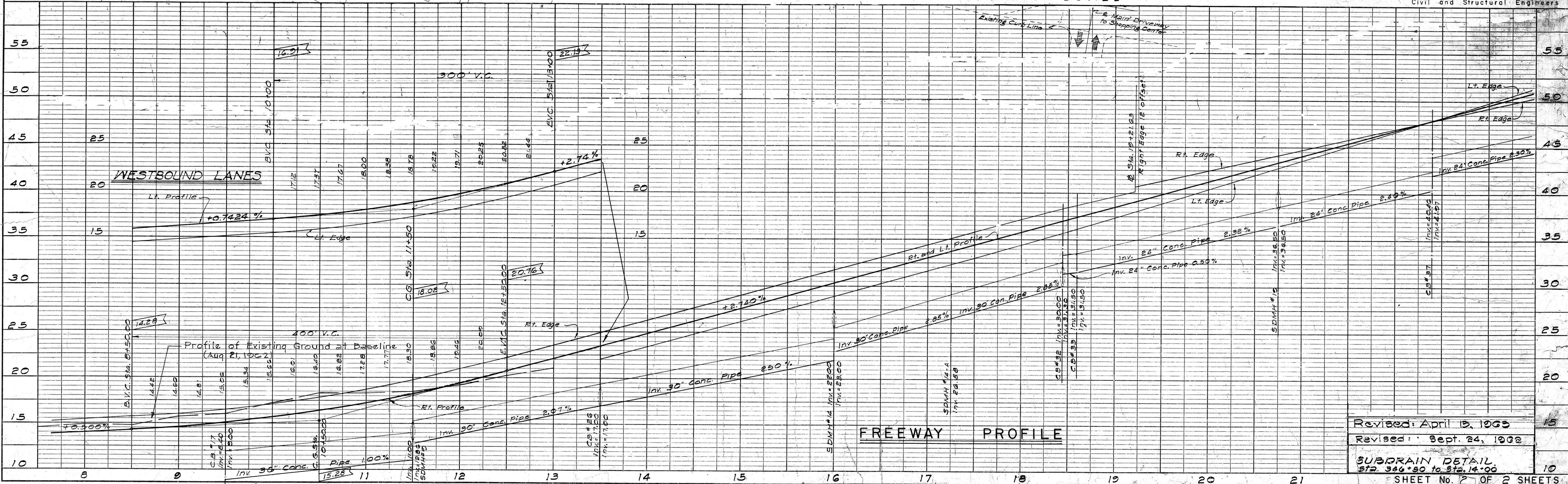


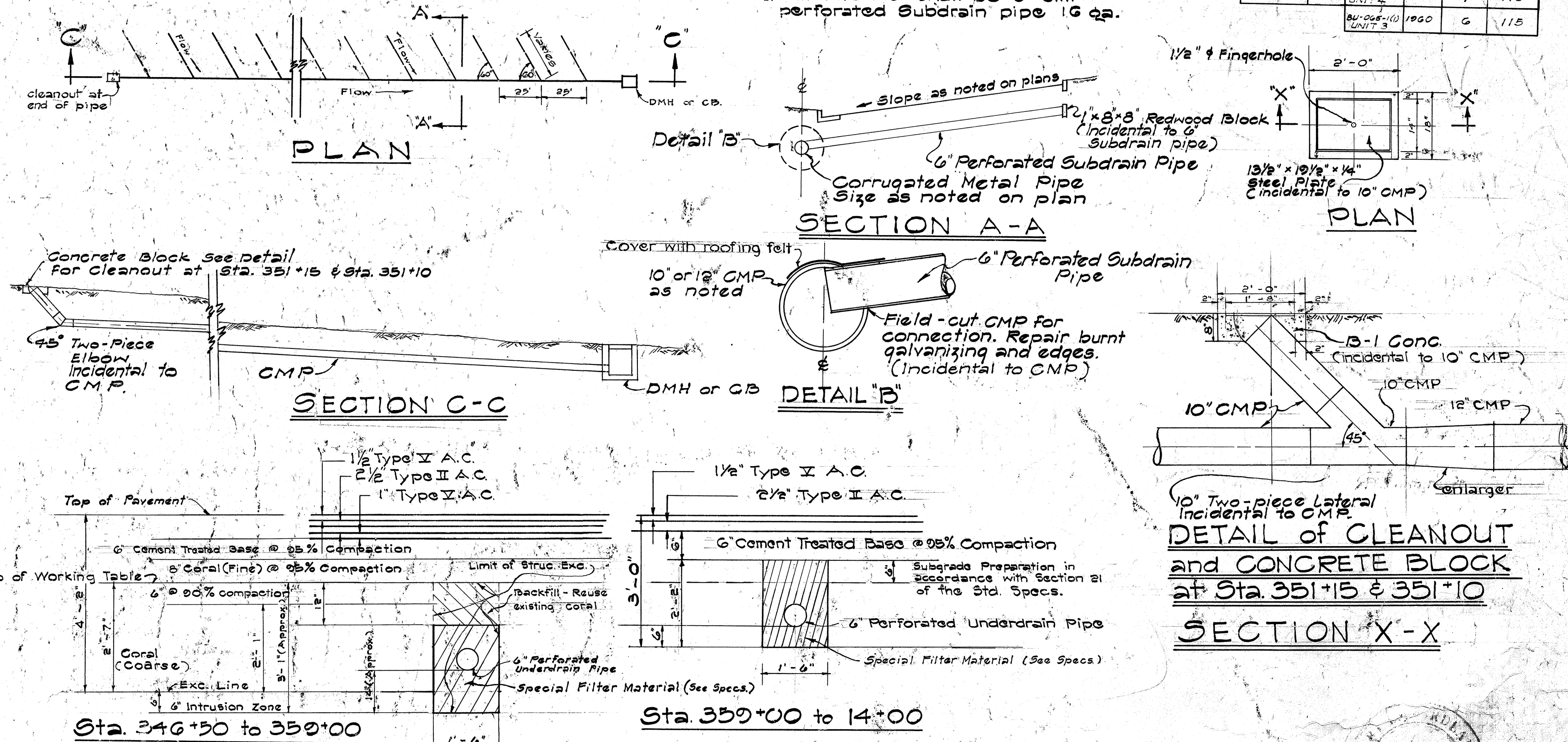
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED B. M.'s NOTED		
	STRUCTURE NOTATIONS CH'KD.		



NOTE:

1. Dimensions typical unless noted. Otherwise on plans.
2. All laterals shall be 6" CMP perforated Subdrain pipe 16 ga.

FED. WORK DIST. NO.	STATE	FED. AID PROG. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0-2-11	IND.	BU-07E-1(2) UNIT 4	1960	7	118
		BU-06E-1(1) UNIT 3	1960	6	115



TYPICAL SECTIONS

NOT TO SCALE

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Civil and Structural Engineers

Revised: April 15, 1963	15
Revised: Sept. 24, 1962	
SUBDRAIN DETAIL 5'x2 3/4" x 60 to 5'x2 1/4" x 90	10
SHEET No. 2 OF 2 SHEETS	

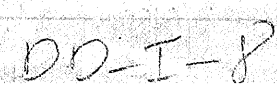
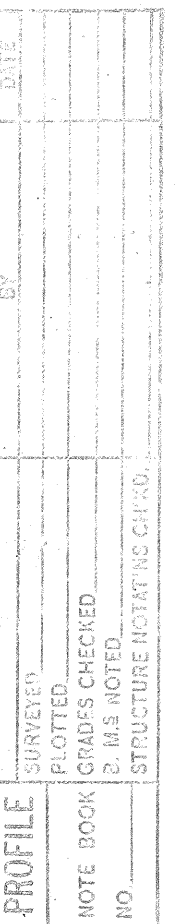
\$ 174.74

SHEET No. 2 OF 2 SHEETS

\$161.6

2A

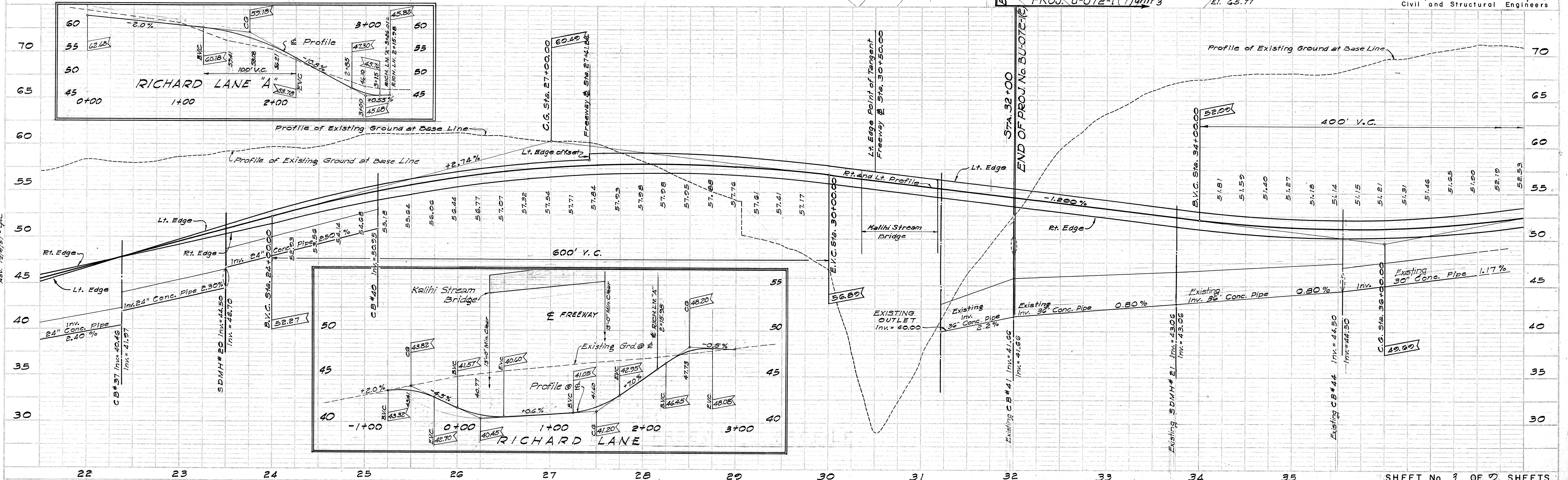
PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	KT. OF WAY CHECKED		



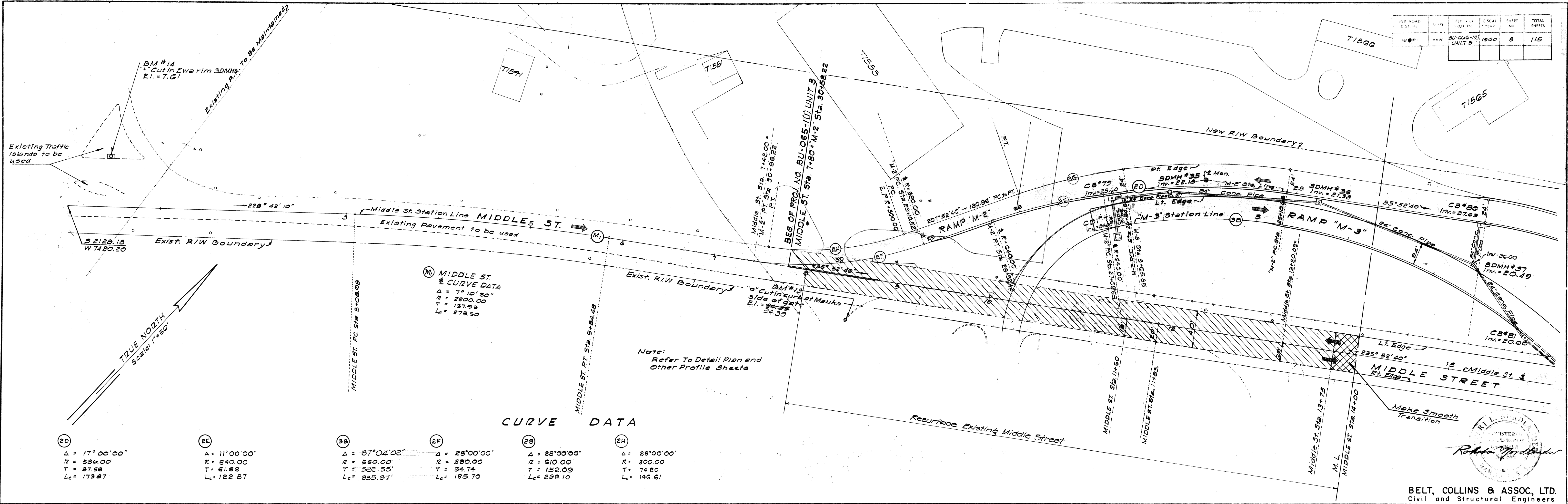
\$ 161.6

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

PROFILE	EXAMINED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRAPHS CHECKED		
	B. WAS NOTED		
	STRUCTURE NOTING CHECKED		



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



PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	B M'S NOTED		
	STRUCTURE NOTED AS CHG.		

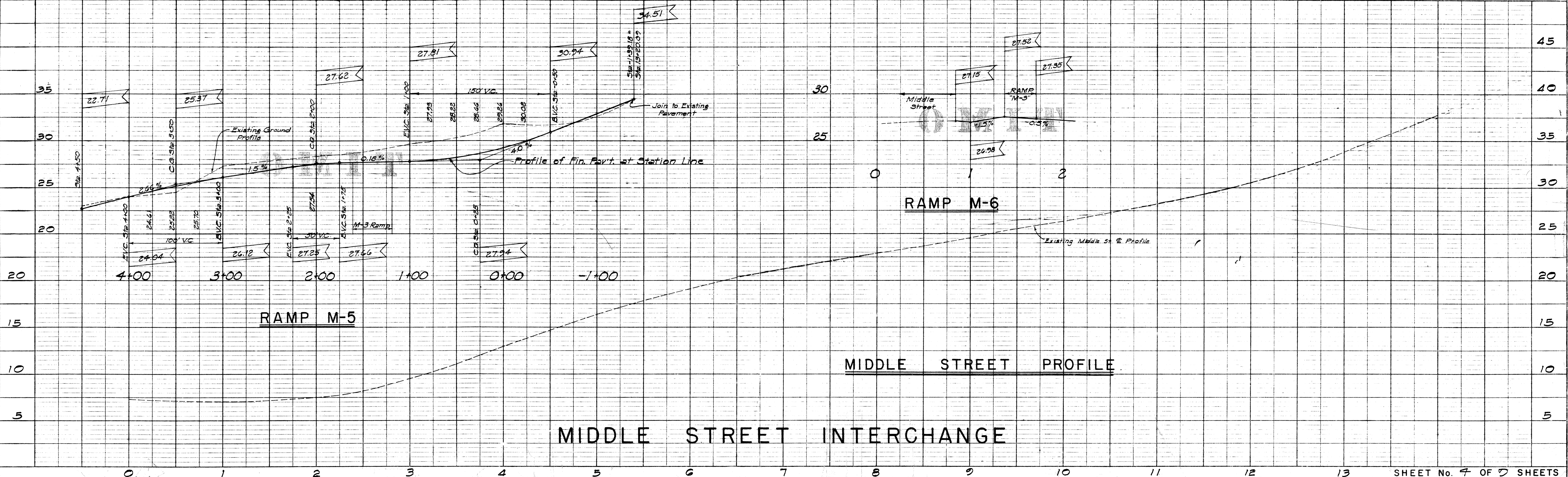
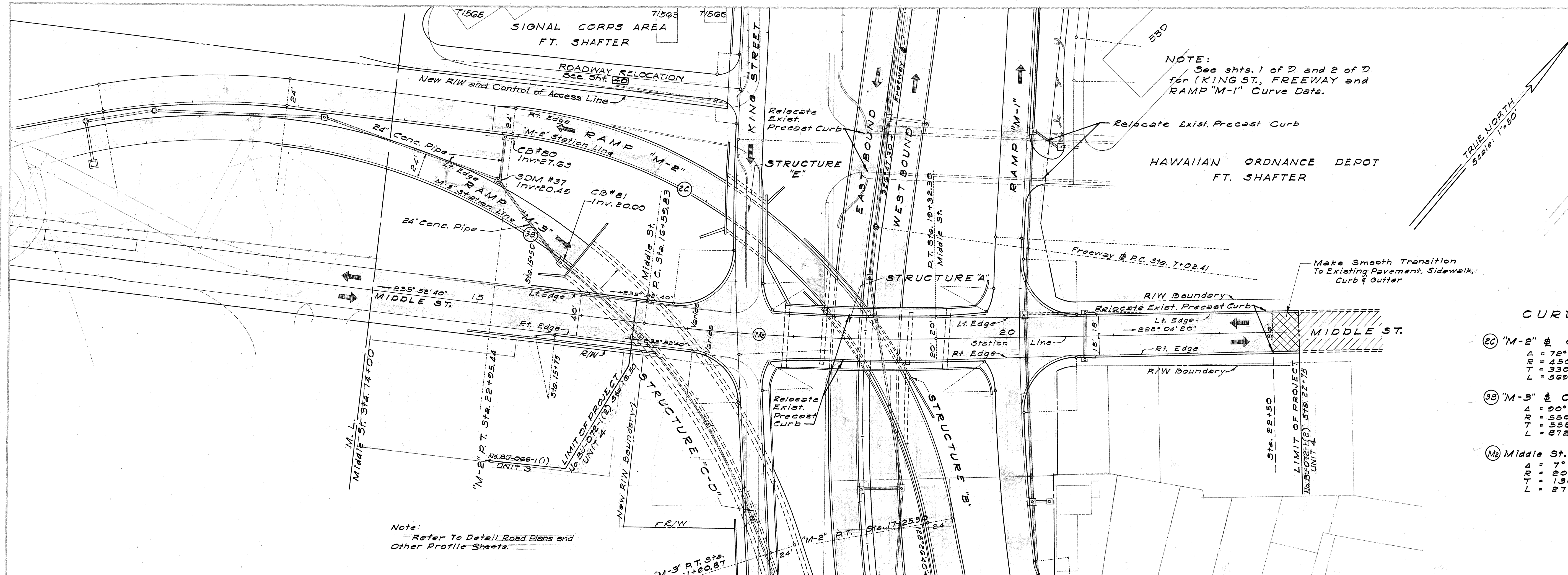


PLATE 1-PLAN-PROFILE OF P.R.R.E. STANDARD
KEUFFEL & ESSER CO., NEW YORK
K & E Co. No. 348-1C
TRAFFIC FOR L. E. 27/33

SHEET No. 7 OF 7 SHEETS
S161.8

PLAN	DATE
BY	
CHECKED	
NOTED	
NO.	

PROFILE	DATE
BY	
CHECKED	
NOTED	
NO.	

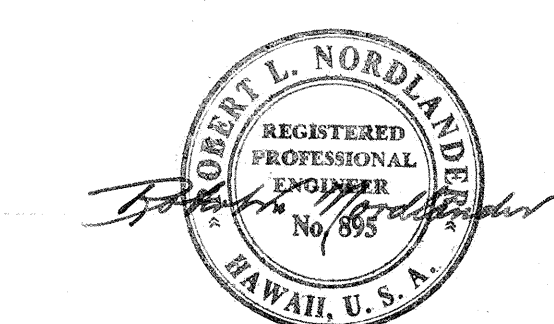


FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	BU-055-10	1960	5	115
		BU-070-10	1960	9	118
		UNIT 3			
		UNIT 4			

NOTE: See shts. 1 of D and 2 of D for (KING ST., FREEWAY and RAMP 'M-1' Curve Data.

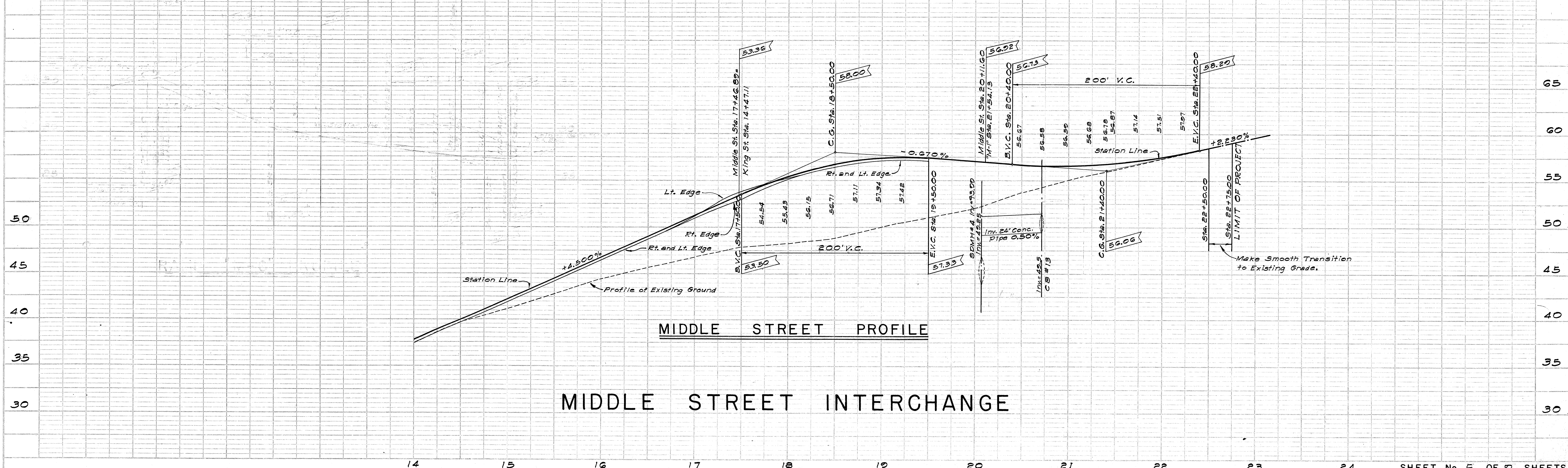
CURVE DATA

- ② "M-2" & Curve Data
 - $\Delta = 72^\circ 34' 00''$
 - $R = 450.00$
 - $T = 330.36$
 - $L = 569.94$
- ③ "M-3" & Curve Data
 - $\Delta = 90^\circ 52' 20''$
 - $R = 550.00$
 - $T = 556.44$
 - $L = 872.31$
- ④ Middle St. & Curve Data
 - $\Delta = 7^\circ 48' 20''$
 - $R = 2000.00$
 - $T = 136.44$
 - $L = 272.47$



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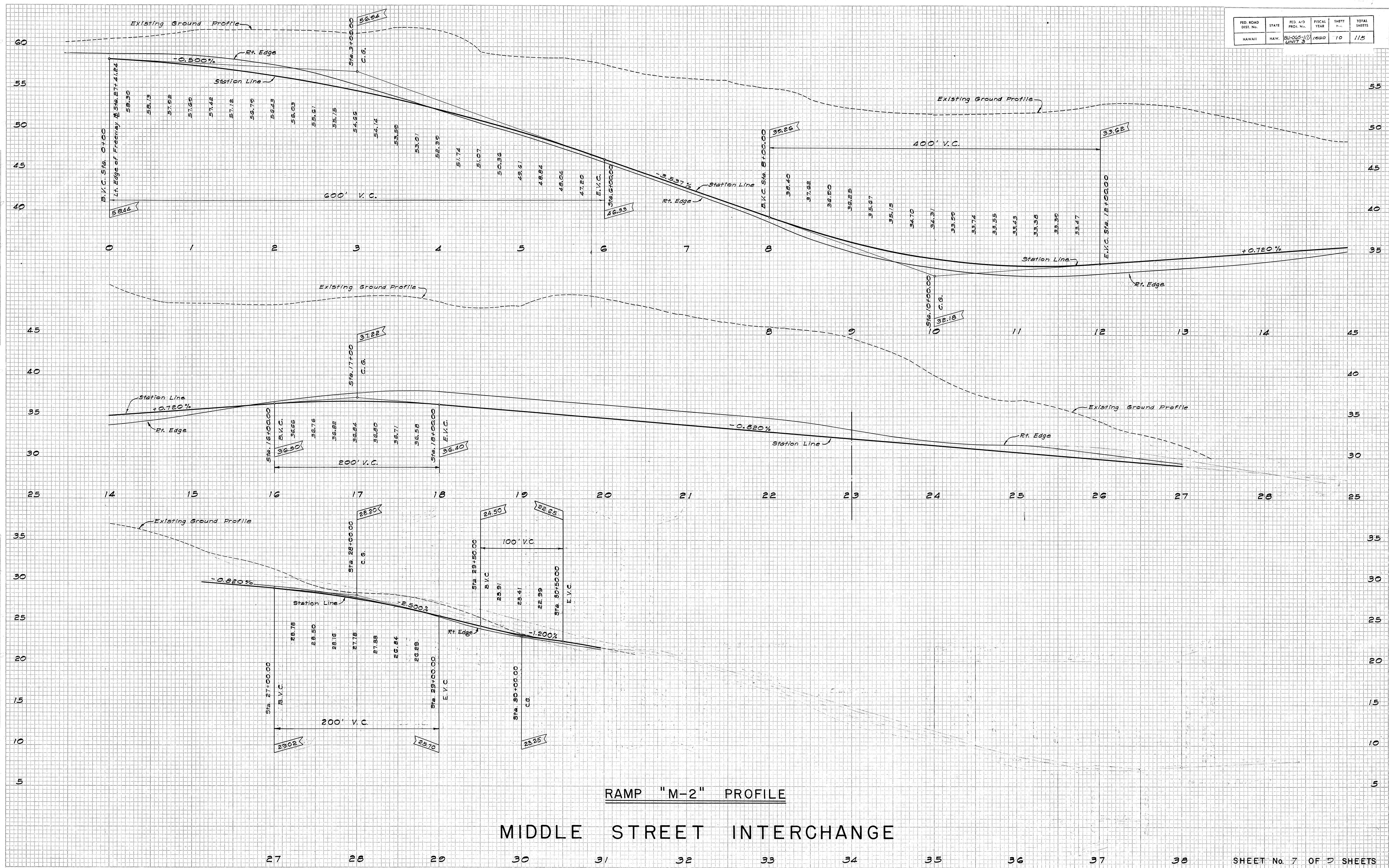
Note: Refer To Detail Road Plans and Other Profile Sheets.



MIDDLE STREET PROFILE

MIDDLE STREET INTERCHANGE

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



RAMP "M-2" PROFILE

MIDDLE STREET INTERCHANGE

PED. ROAD DIST. NO.	STATE	PED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW		1960	8	79
		BUDGET (C) UNIT \$	1960	11	118
		BUDGET (D) UNIT \$	1960	11	118

FINAL SURVEY PLOTTED	DATE
NO.	
ORIGINAL SURVEY PLOTTED	DATE
NO.	
NOTE BOOK	AREAS CHECKED

FINAL SURVEY PLOTTED	DATE
NO.	
ORIGINAL SURVEY PLOTTED	DATE
NO.	
NOTE BOOK	AREAS CHECKED

