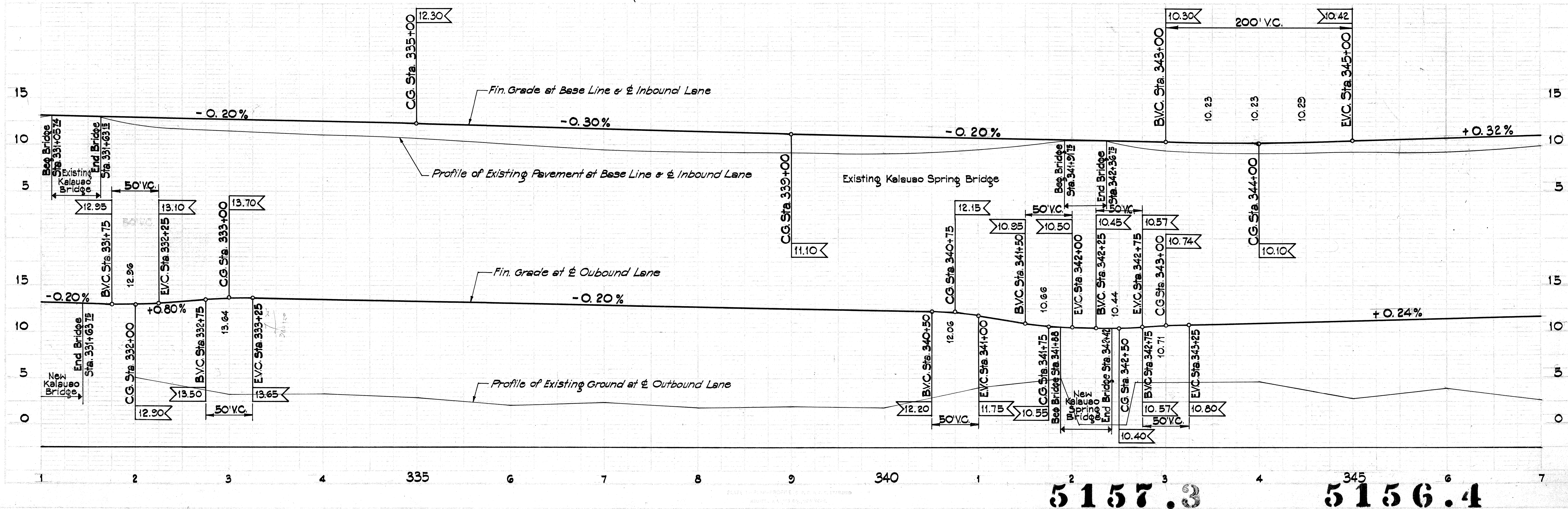
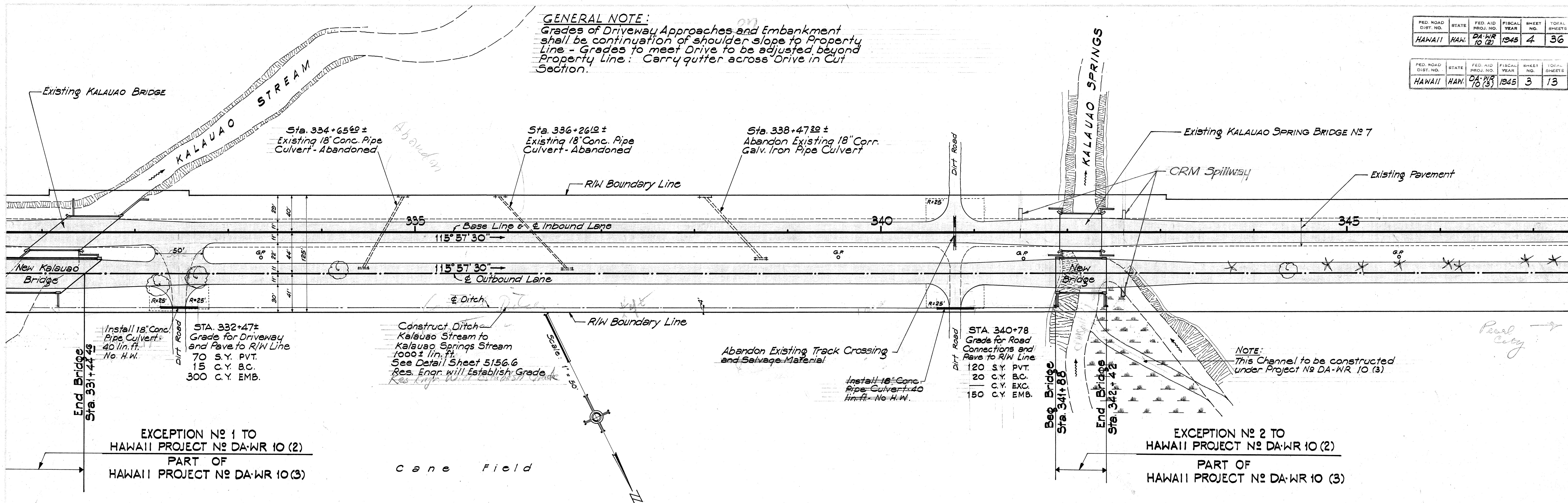


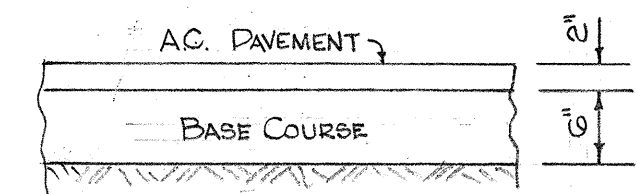
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-WR 10 (2)	1945	4	36

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-WR 10 (3)	1945	3	13



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

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

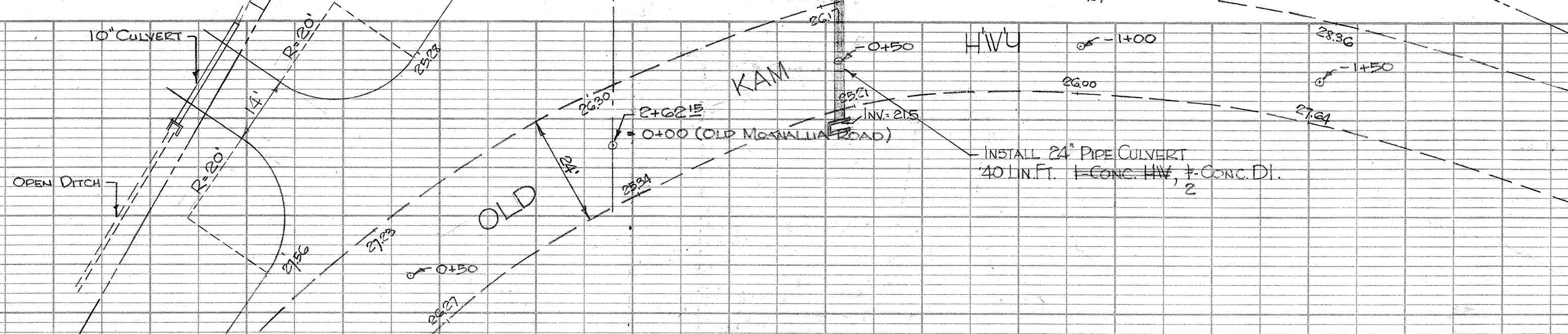


TYPICAL PAV'T. SECTION
OLD KAM Hw'y

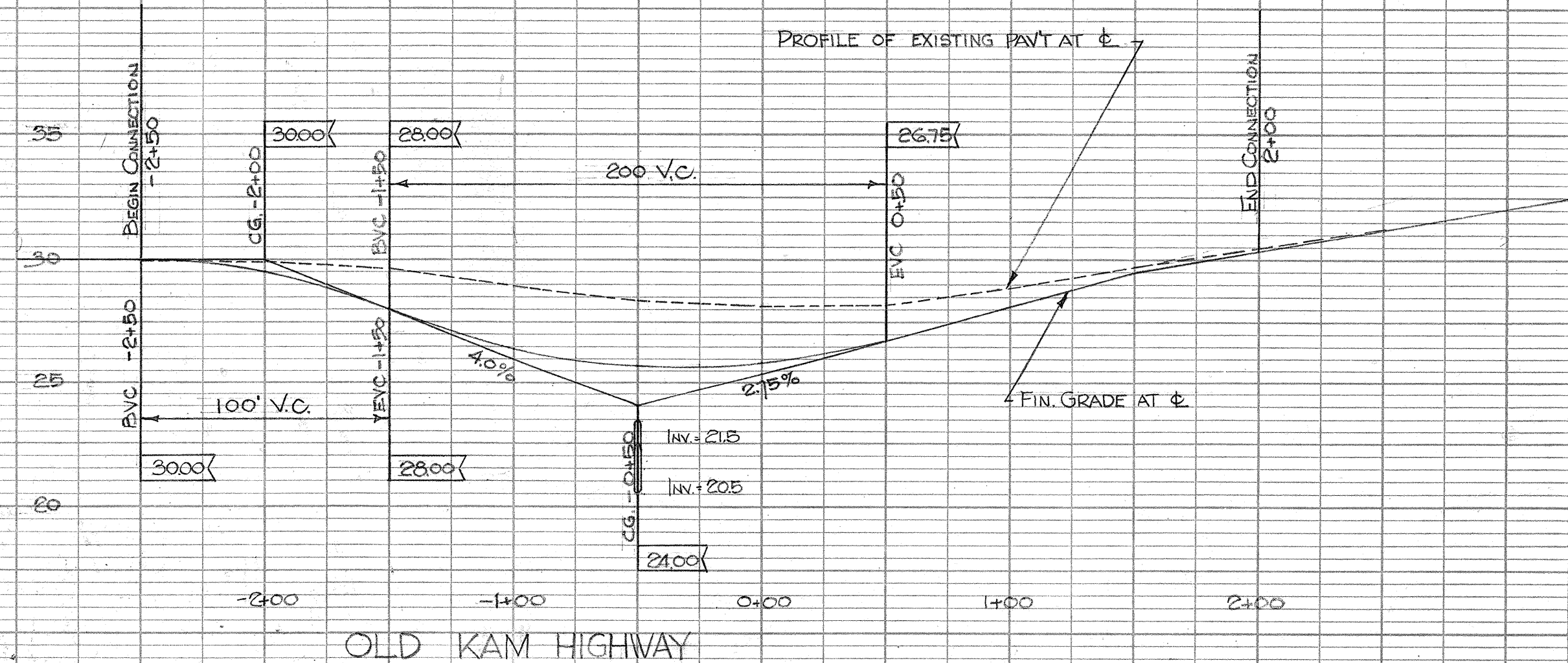
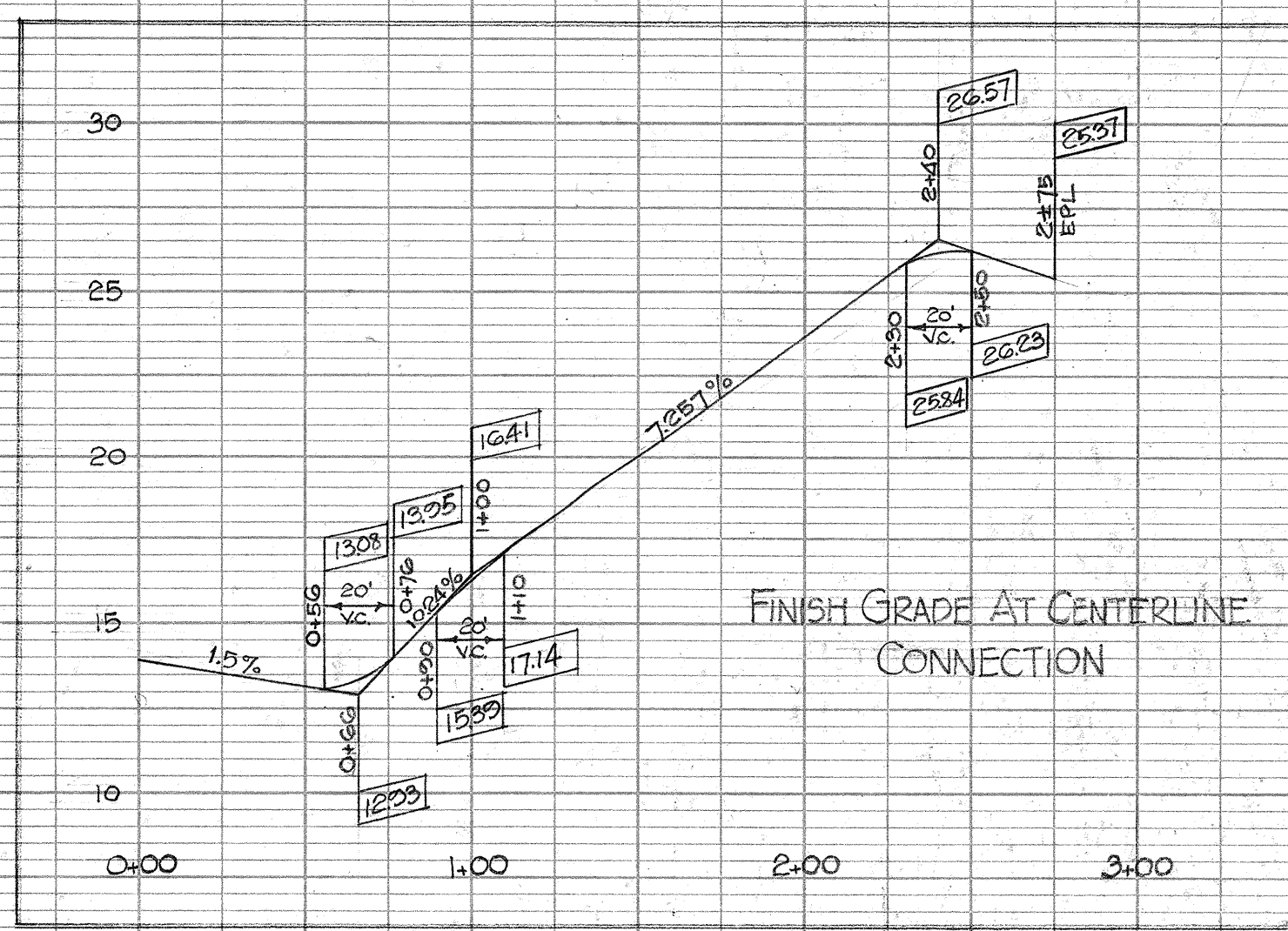
CAST-IN-PLACE CONC. ROLL CURB

CAST-IN-PLACE CONC. CURB

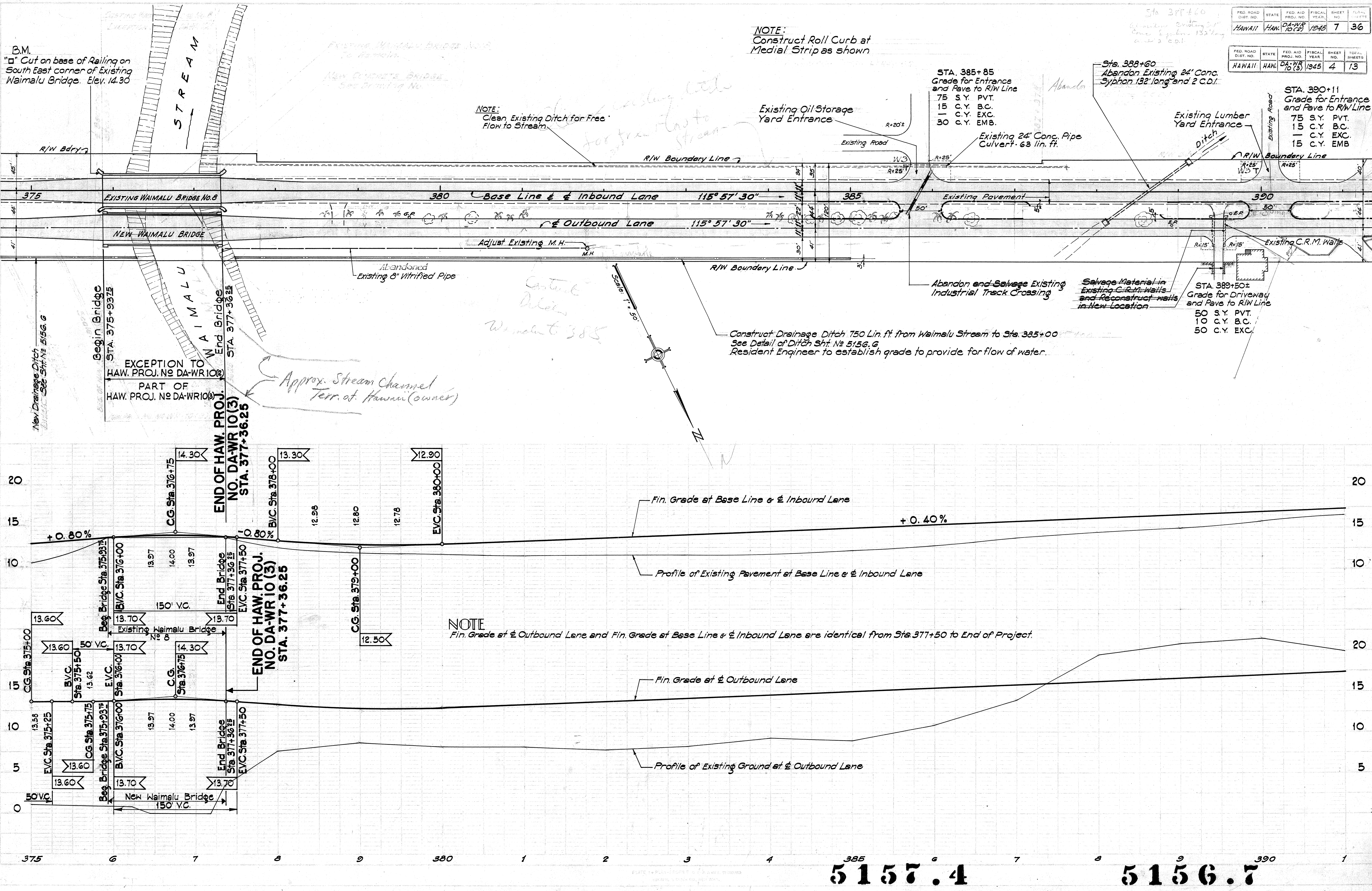
NOTE
GRADES ARE TO BE AS STAKED.
CONTROLLING POINTS HAVE BEEN INDICATED.
ELEVATIONS AS SHOWN REPRESENT
"TOP OF FINISHED PAVEMENT."
EXISTING PAVEMENT ON OLD KAM HWY
SHALL BE SALVAGED.



NOTE: This Sheet supplements Sheet No. 2156.5 as of September 30, 1946



5156.6



B.M.
Cut on base of Railing on
South East corner of Existing
Waimalu Bridge. Elev. 14.30

NOTE:
Construct Roll Curb at
Medial Strip as shown

NOTE:
Clean Existing Ditch for Free
Flow to Stream

STA. 385+85
Grade for Entrance
and Pave to R/W Line
75 S.Y. PVT.
15 C.Y. B.C.
1 C.Y. EXC.
30 C.Y. EMB.

Sta. 388+60
Abandon Existing 24" Conc.
Syphon 132' long and 2 C.D.I.

STA. 390+11
Grade for Entrance
and Pave to R/W Line
75 S.Y. PVT.
15 C.Y. B.C.
1 C.Y. EXC.
15 C.Y. EMB.

Existing Lumber
Yard Entrance

Existing 24" Conc. Pipe
Culvert 63 lin. ft.

Existing Oil Storage
Yard Entrance

EXISTING WAIMALU BRIDGE NO. 8

NEW WAIMALU BRIDGE

Adjust Existing M.H.

Abandoned
Existing 8" Vitrified Pipe

Abandon and Salvage Existing
Industrial Track Crossing

Salvage Material in
Existing C.R.M. Walls
and Reconstruct walls
in New Location

STA. 389+50+1
Grade for Driveway
and Pave to R/W Line
50 S.Y. PVT.
10 C.Y. B.C.
50 C.Y. EXC.

Construct Drainage Ditch 750 Lin. ft from Waimalu Stream to Sta. 385+00
See Detail of Ditch Sht. No. 5156.6
Resident Engineer to establish grade to provide for flow of water.

EXCEPTION TO
HAW. PROJ. NO. DA-WR10(3)
PART OF
HAW. PROJ. NO. DA-WR10(3)

Approx. Stream Channel
Terr. of Hawaii (owner)

NOTE
Fin. Grade at & Outbound Lane and Fin. Grade at Base Line & Inbound Lane are identical from Sta. 377+50 to End of Project.

5157.4

5156.7

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-WR 10(3)	1945	7	36

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	DA-WR 10(3)	1945	4	13

NOTE:
Construct Roll Curb at
Medial Strip as shown

STA. 385+85
Grade for Entrance
and Pave to R/W Line
75 S.Y. PVT.
15 C.Y. B.C.
1 C.Y. EXC.
30 C.Y. EMB.

Sta. 388+60
Abandon Existing 24" Conc.
Syphon 132' long and 2 C.D.I.

STA. 390+11
Grade for Entrance
and Pave to R/W Line
75 S.Y. PVT.
15 C.Y. B.C.
1 C.Y. EXC.
15 C.Y. EMB.

Existing Lumber
Yard Entrance

Existing 24" Conc. Pipe
Culvert 63 lin. ft.

R/W Boundary Line

Existing C.R.M. Walls

STA. 389+50±
Grade for Driveway
and Pave to R/W Line
50 S.Y. PVT.
10 C.Y. B.C.
50 C.Y. EXC.

Salvage Material in
Existing C.R.M. Walls
and Reconstruct walls
in New Location

Abandon and Salvage Existing
Industrial Track Crossing

Construct Drainage Ditch 750 Lin. ft from Waimalu Stream to Sta. 385+00
See Detail of Ditch Sht. No. 5156.6
Resident Engineer to establish grade to provide for flow of water.

NOTE:
Clean Existing Ditch for Free
Flow to Stream

Existing Oil Storage
Yard Entrance

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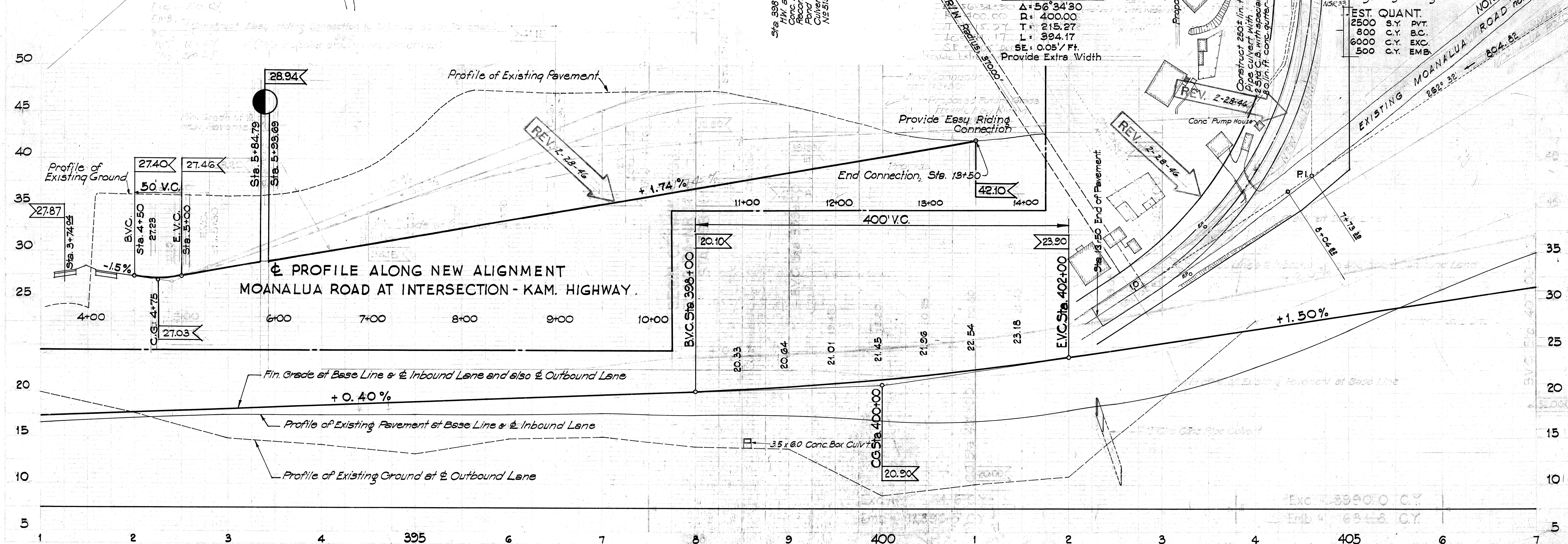
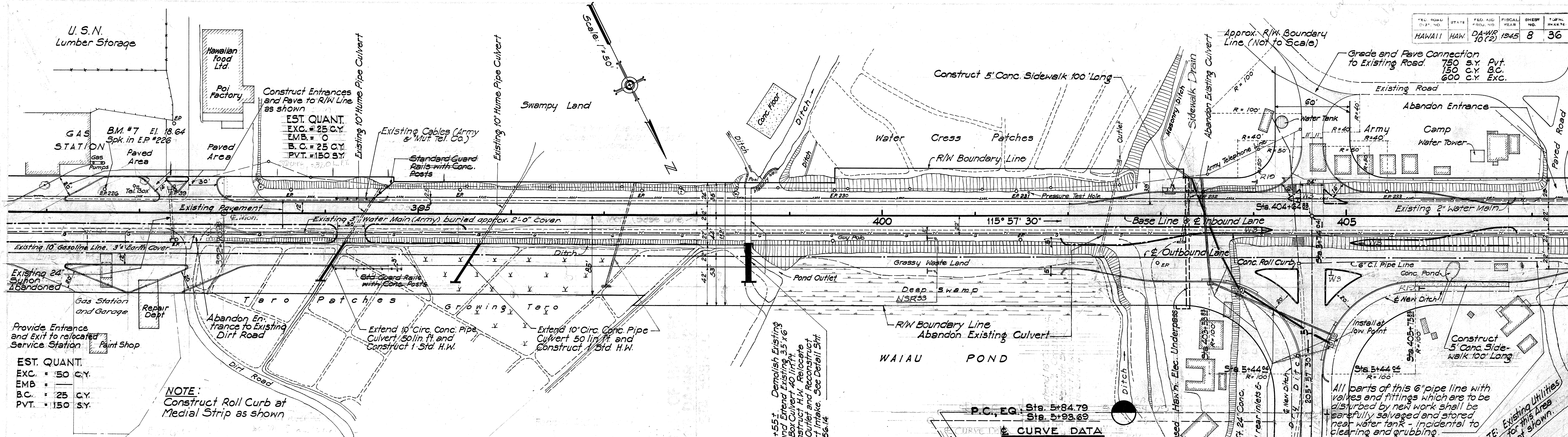
R=25±

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Concrete Sidewalk and curb
at this station

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	BRIDGE NO.	TOTAL SQUARES
HAWAII	HAW.	DA-WIR 10(2)	1945	8 36



5156.8

Revisions (shown in red) noted
April 15, 1946

