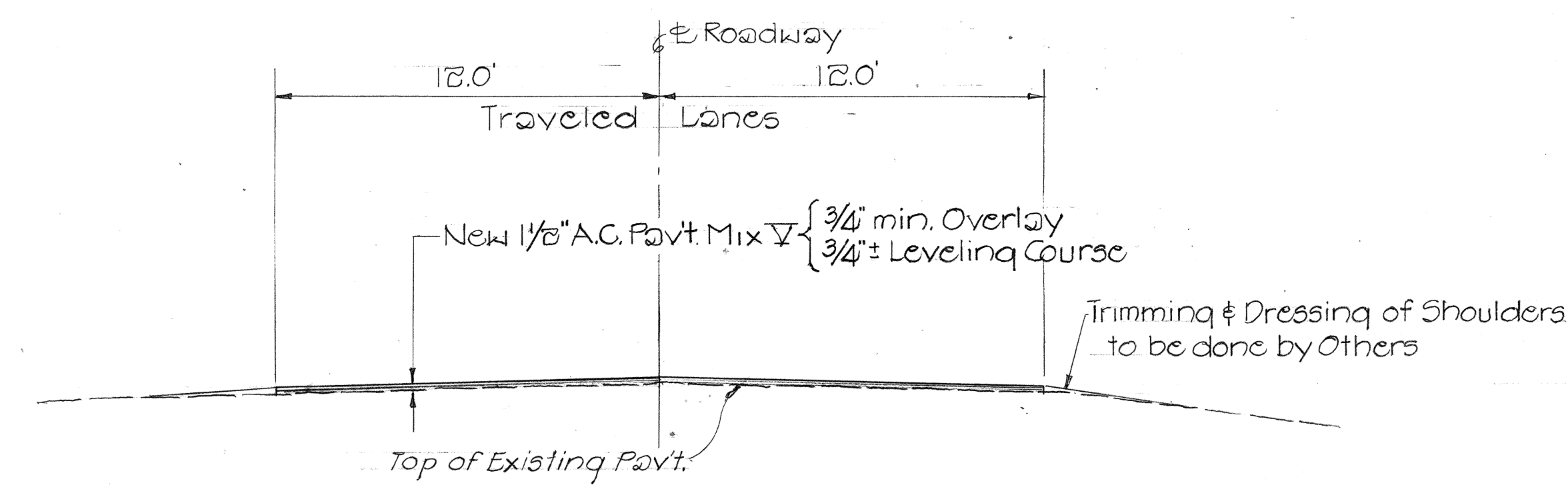
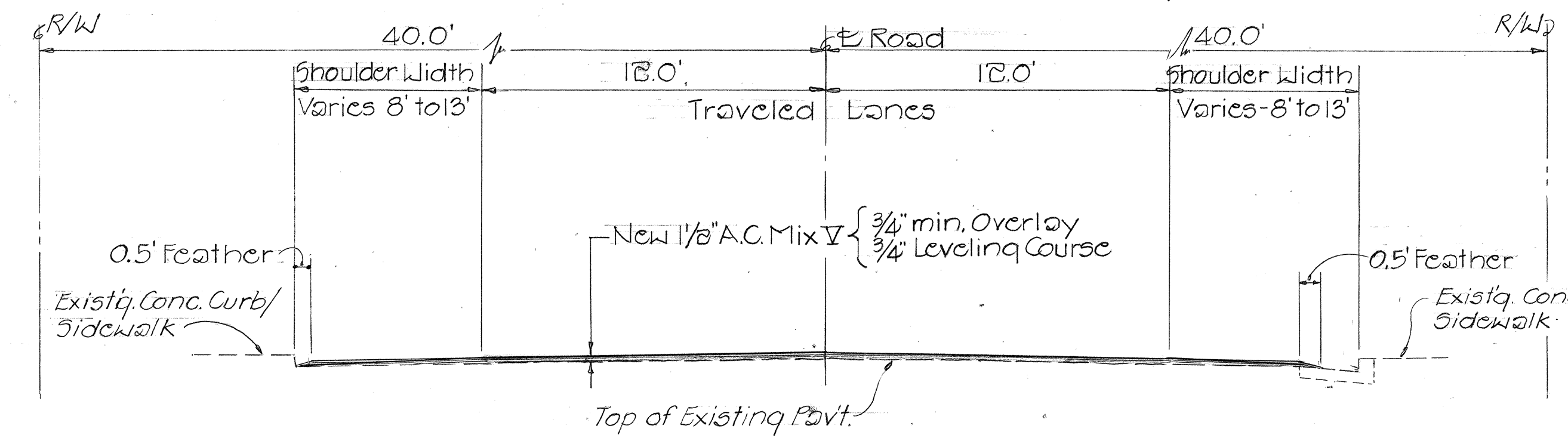


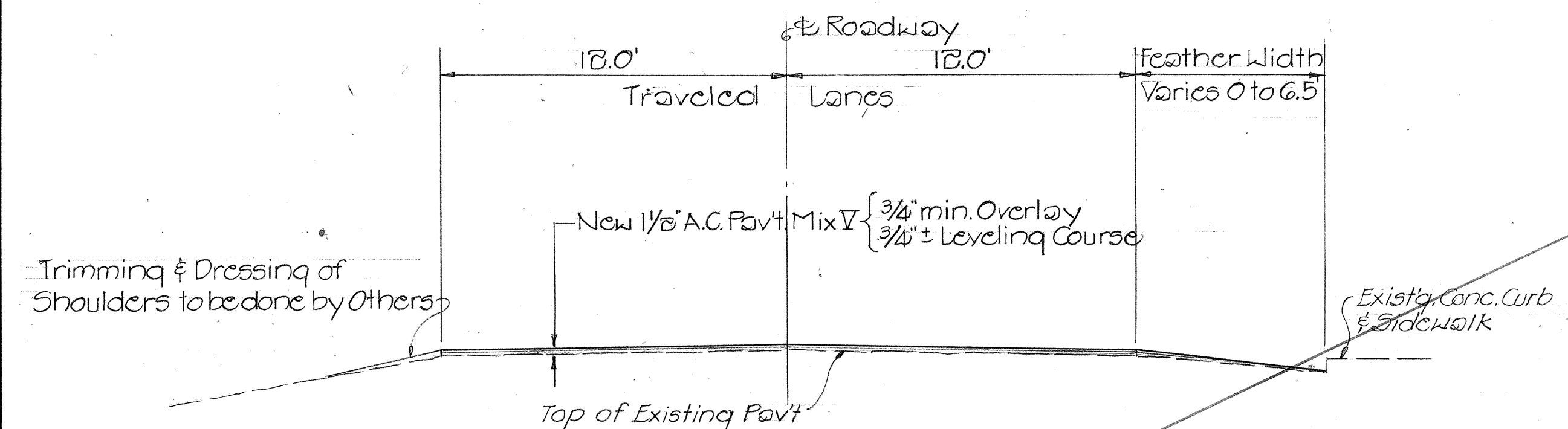
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-K-01-78M	1977	2	3



TYPICAL SECTION ①
Scale: 1/4"=1'-0"



TYPICAL SECTION ③
Scale: 1/4"=1'-0"



TYPICAL SECTION ②
Scale: 1/4"=1'-0"

Manhole Frame & Covers to be adjusted		
Sta. 189+00 Lt.	SMH	1 ea.
Sta. 192+15 Lt.	SMH	1 ea.
Sta. 192+60 Rt.	Tel. MH	1 ea.
Sta. 194+25 Rt.	SMH	1 ea.
Sta. 197+77 Rt.	SMH	1 ea.
Sta. 200+28 Rt.	SMH	1 ea.
Sta. 201+98 Rt.	SMH	1 ea.
Sta. 1+30 Rt.	SMH	1 ea.
Sta. 5+81 Rt.	SMH	1 ea.
Total		9 ea.
Water Valve Box Frame & Cover to be adjusted		
Sta. 188+50 Lt.	WVMH	1 ea.
Sta. 191+96 Rt.		1 ea.
Sta. 192+00 Lt.		2 ea.
Sta. 8+10 Rt.		1 ea.
Total		5 ea.

CONSTRUCTION NOTES:

Waimea Canyon Drive to Mahaikona Bridge
Sta. 189+00 [F.A.P. 29-D(1)] to Sta. 11+87.46 [F.A.P. 29A-(1)]
See Typical Section ③
Sta. 14+28.54 [F.A.P. 29A-(1)] to Sta. 73+68 [F-29(4)]
See Typical Section ①
Manhole Frame & Covers to be adjusted
Sta. 195+80 Lt. S.M.H. 1 ea.
Sta. 195+80 Rt. S.M.H. & Tel. M.H. 2 ea.
Sta. 201+50 Rt. S.M.H. 1 ea.
Sta. 204+10 Rt. S.M.H. & Tel. M.H. 2 ea.
Sta. 198+80 Lt. S.M.H. 1 ea.
Sta. 3+40 Rt. S.M.H. 1 ea.
Sta. 8+10 Rt. S.M.H. 1 ea.
Total 8 ea.

Puhi to Lihue
Sta. 278+00 [F12(17)] to Sta. 6+70 [F24(2)]
See Typical Section ①
Sta. 225+00 Lt. & Rt.
Provide 4' feathering to cane haul truck Crossing
Sta. 22+40 Rt. Adjusted Grated CDI
Hanamaulu to Waialua Golf Course
Sta. 204+00 to Sta. 234+00
Sta. 245+00 to Sta. 284+00
Sta. 295+00 to Sta. 315+00
See Typical Section ①
Sta. 315+00 to Sta. 334+50
See Typical Section ① except resurfacing
shall be 3/4" A.C. Pavt. Mix V overlay
Sta. 254+50 Lt.
Provide 4' feathering to cane haul truck crossing
Sta. 210+00 Rt.
Pave bus stop w/ 1 1/2" A.C. Pavt. Mix V

Waialua to Waipouli
Sta. 426+00 to Sta. 437+80
See Typical Section ②
Sta. 437+80 to Sta. 484+00
See Typical Section ①
Sta. 484+00 to Sta. 489+00
See Plan, Sheet No. 3
Water Valve Box Frame & Cover to be adjusted
Sta. 447+80 Lt. W.V.M.H. 1 ea.
Sta. 469+00 Rt. W.V.M.H. 1 ea.
Sta. 484+00 Lt. W.V.M.H. 1 ea.
Sta. 484+80 Lt. W.V.M.H. 1 ea.
Total 4 ea.

Sta. 461+80 Lt.
Sta. 461+75 Rt.
Pave bus stop w/ 1 1/2" A.C. Pavt. Mix V
Sta. 464+50 to Sta. 470+50 Rt.
Provide 8' feathering to acceleration and deceleration lanes

Sta. 444+35 Lt. 1 ea.
Sta. 444+50 Lt. 1 ea.
Sta. 448+22 Lt. 1 ea.
Sta. 468+00 Lt. 1 ea.
Sta. 468+07 Lt. 1 ea.
Sta. 469+35 Lt. 1 ea.
Sta. 484+50 Lt. 1 ea.
Sta. 484+65 Lt. 1 ea.
Sta. 485+55 Lt. 1 ea.
Sta. 497+93 Lt. 1 ea.
Sta. 498+00 Lt. 1 ea.
Sta. 448+30 Lt. 1 ea.
Total 12 ea.

SUMMARY OF QUANTITIES FOR EACH SECTION					
Item. No	Waimea Canyon Dr. To Mahaikona Bridge	Puhi to Lihue	Waialua to Waipouli	Hanamaulu to Waialua Golf Course	Total
202.0430		1,500			1,500 S.Y.
304.1110		60			60 C.Y.
401.0500	2,450	1,750	1,850	2,450	8,500 C.Y.
407.0100	4,210	2,280	3,180	4,630	15,000 C.Y.
604.4010	178				178 ea.
604.4550	5		124		129 ea.

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

RESURFACING VARIOUS LOCATIONS

ON KAUAI BELT ROAD

PROJ. No. HWY-K-01-78M

TYPICAL SECTION, CONSTRUCTION NOTES & SUMMARY OF QUANTITIES

Scale: As Shown

Sept. 1977

SHEET No. 1 OF 1 SHEETS

D-9-5