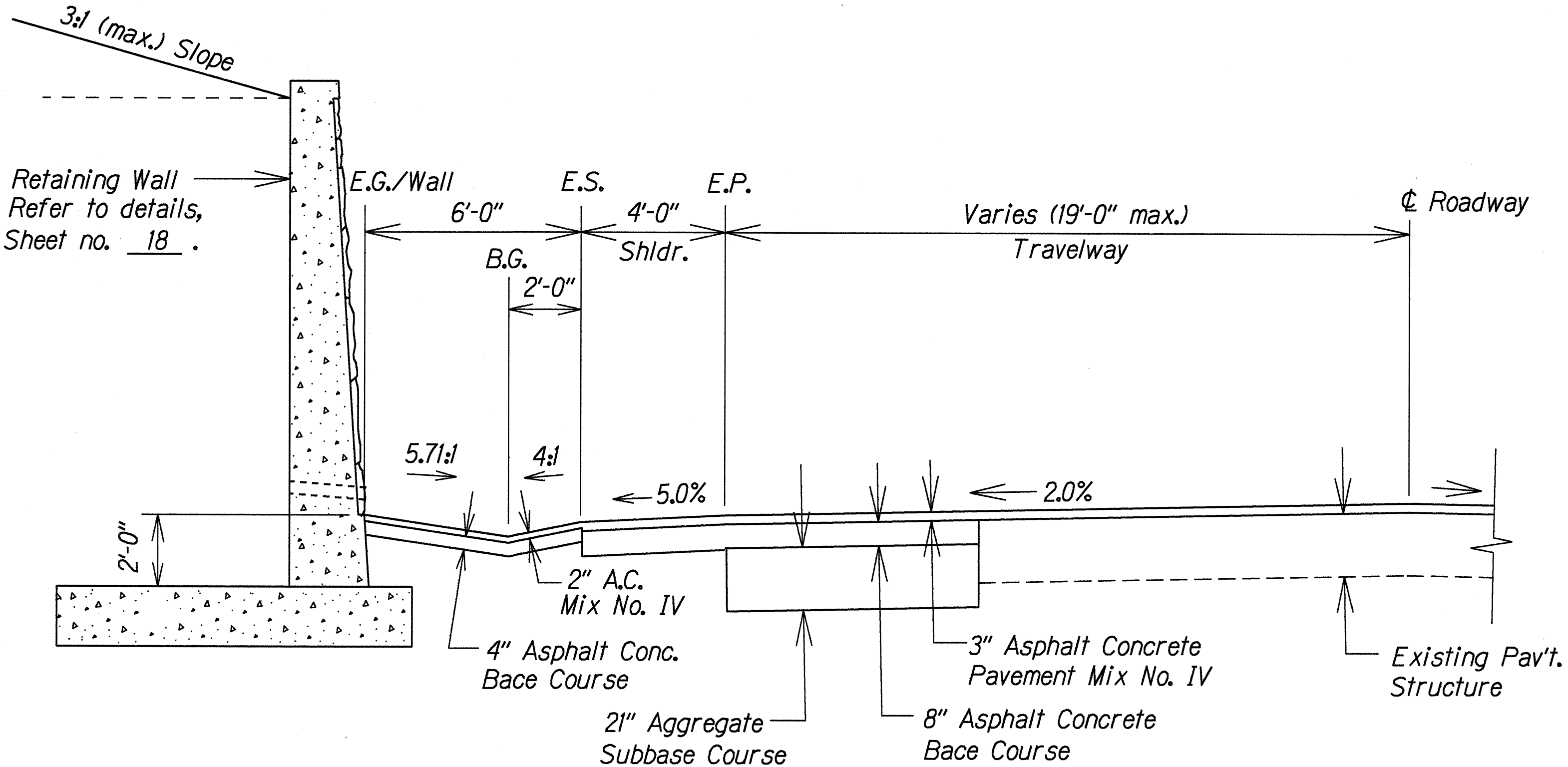


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(34)	1995	19	40

RETAINING WALL OFFSETS AND ELEVATIONS											
STATION	EXIST. ¢ ELEV.	NEW ¢ ELEV. (+3")	CENTERLINE OFFSET (LEFT)					ROADWAY ELEVATIONS (NEW)			
			E. P.	E. S.	B. G.	E. G.	WALL	E. P.	E. S.	B. G.	E. G.
6+00	116.30	116.55	15.0	19.0	21.0	23.0	---	116.25	116.05	115.65	116.05
6+25	117.21	117.46	15.5	19.5	21.5	23.5	---	117.15	116.95	116.55	116.95
6+50	118.11	118.36	16.0	20.0	22.0	24.0	---	118.04	117.84	117.44	117.84
6+75	118.93	119.18	16.5	20.5	22.5	---	26.5	118.85	118.65	118.25	118.85
7+00	119.60	119.85	17.0	21.0	23.0	---	27.0	119.51	119.31	118.91	119.51
7+25	120.28	120.53	17.5	21.5	23.5	---	27.5	120.18	119.98	119.56	120.18
7+50	121.16	121.41	18.0	22.0	24.0	---	28.0	121.05	120.85	120.45	121.05
7+75	121.99	122.24	18.5	22.5	24.5	---	28.5	121.87	121.67	121.27	121.87
8+00	122.74	122.99	19.0	23.0	25.0	---	29.0	122.61	122.41	122.01	122.61
8+25	123.50	123.75	19.0	23.0	25.0	---	29.0	123.37	123.17	122.77	123.37
8+50	124.32	124.57	19.0	23.0	25.0	---	29.0	124.19	123.99	123.59	124.19
8+75	125.15	125.40	19.0	23.0	25.0	---	29.0	125.02	124.62	124.42	125.02
9+00	125.94	126.19	19.0	23.0	25.0	27.0	---	125.81	125.61	125.21	125.61
LEGEND : E.P. = Edge of Pavement E.S. = Edge of Shoulder E.G. = Edge of Gutter B.G. = Bottom of Gutter											

NOTES :

- Existing ¢ elevations taken from survey data.
- 3" overlay.
- 5% shoulder cross slope, shoulder portion only.
- 2'-0" earth cover over wall footing toe is measured vertically from A.C. surface on wall face to top of footing toe.



TYPICAL SECTION @ WALL

Scale: 3/8"=1'-0"

ESTIMATED QUANTITIES		
RETAINING WALL Station 6+50 Lt to 9+00 Lt	UNITS	QUANTITY
Structural Excavation for Retaining Walls	C.Y.	1,700
Structural Backfill	C.Y.	1,050
Concrete in Retaining Walls, including Reinforcing Steel	C.Y.	410
2" Lava Rock Veneer	S.F.	3,100
Imported Planting Soil	C.Y.	75
Grassed Surfaces	S.F.	3,000
Planting Shrubs, Bougainvillea (Bougainvillea spp.) (White, Pink and Purple, Assorted Colors) 36 to 48 inches high, in five gallon cans	EA.	23

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
NOTES BY	
ORIGINAL PLAN	
NOTE BOOK	
N ^o .	

6/13/95	Revised Retaining Wall Offsets and Elevations Table.
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
RETAINING WALL DETAILS	
HAWAII BELT ROAD RESURFACING KULANA STREET TO WAILUKU BRIDGE F. A. Project No. STP-019-2(34)	
Scale: as noted	Date: March, 1995
SHEET No. 2 OF 2 SHEETS	