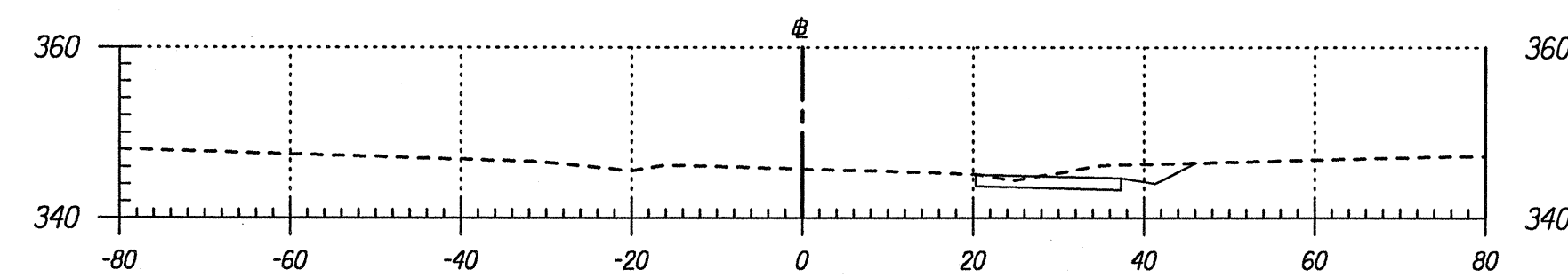


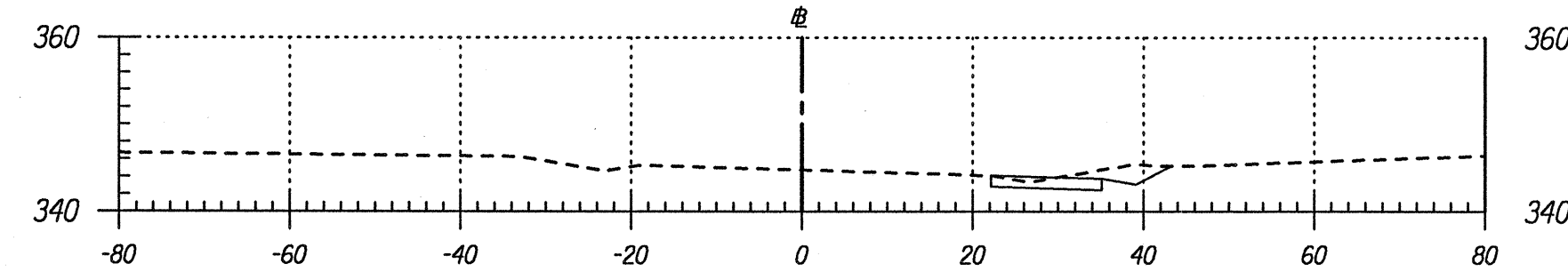
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130B-01-92	1997	72	115

STAGE A DETOUR ROAD CROSS SECTIONS



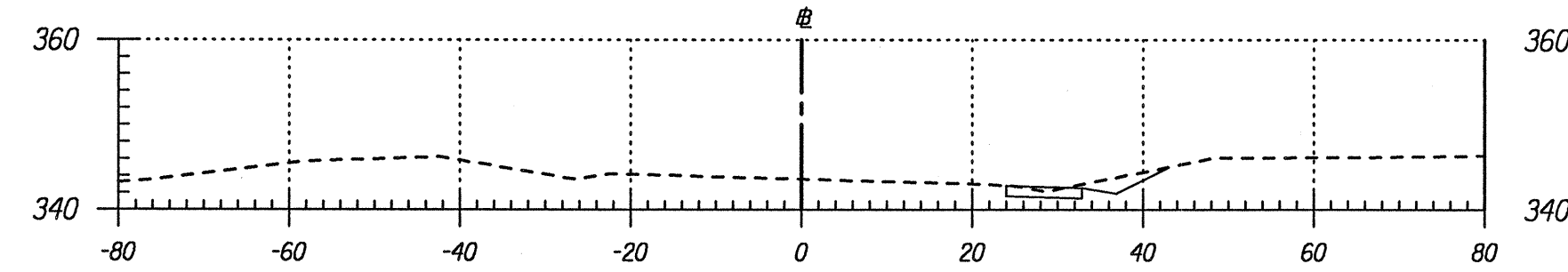
Area Cut : 31.82
Area Fill: 0.14

Volume Cut : 47.01
Volume Fill: 0.27



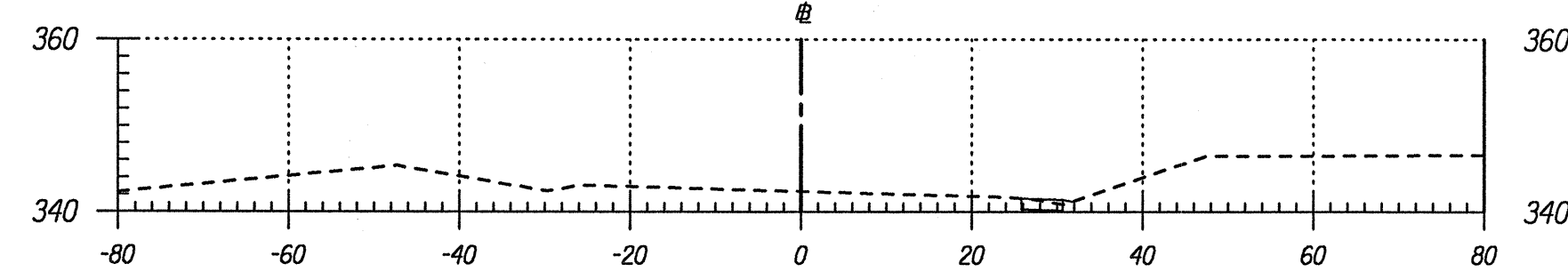
Area Cut : 18.96
Area Fill: 0.15

Volume Cut : 27.94
Volume Fill: 0.54



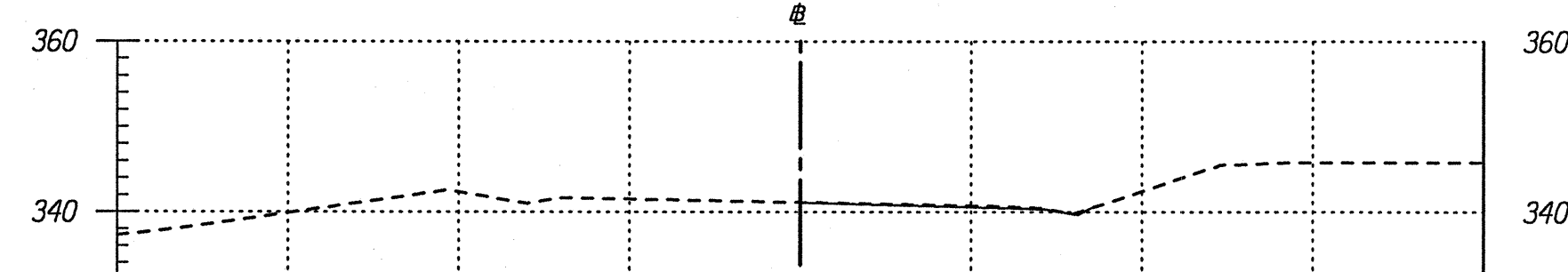
Area Cut : 11.21
Area Fill: 0.44

Volume Cut : 10.62
Volume Fill: 1.45



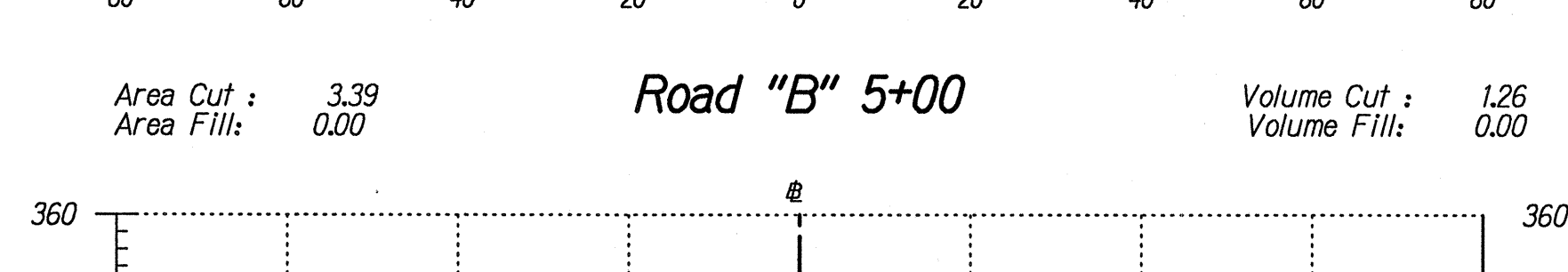
Area Cut : 0.26
Area Fill: 1.12

Volume Cut : 3.37
Volume Fill: 1.04



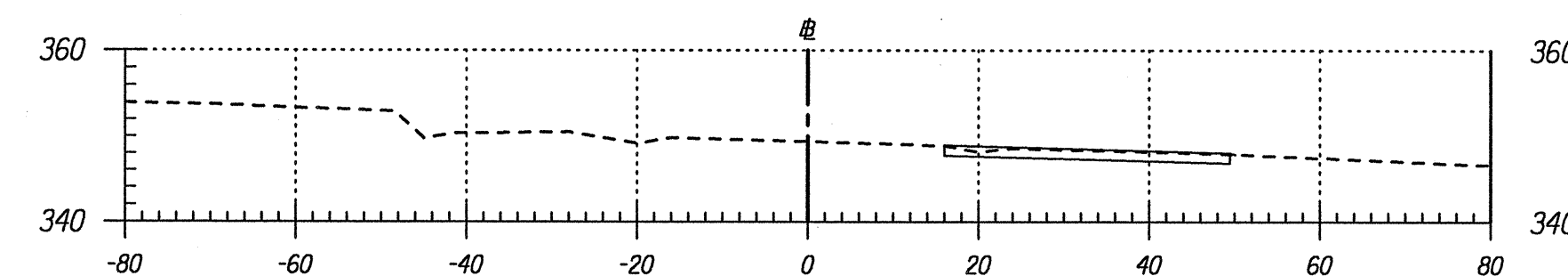
Area Cut : 3.39
Area Fill: 0.00

Volume Cut : 1.26
Volume Fill: 0.00



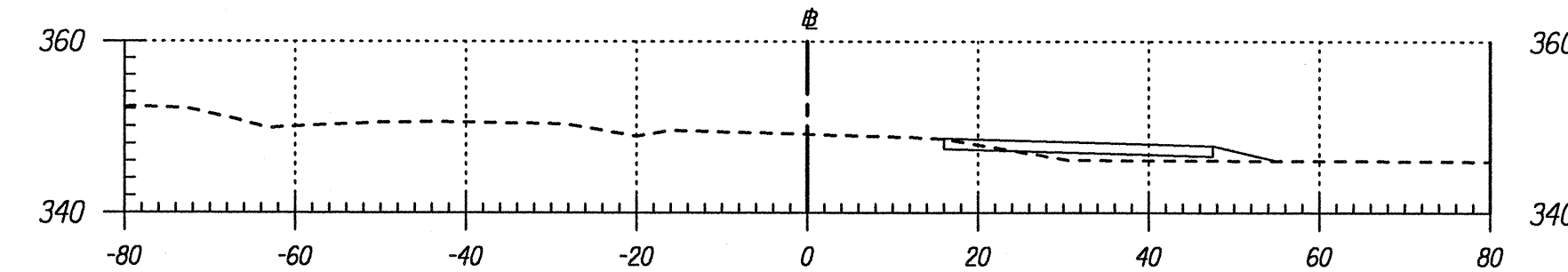
Area Cut : 3.34
Area Fill: 0.00

Volume Cut : 0.00
Volume Fill: 0.00



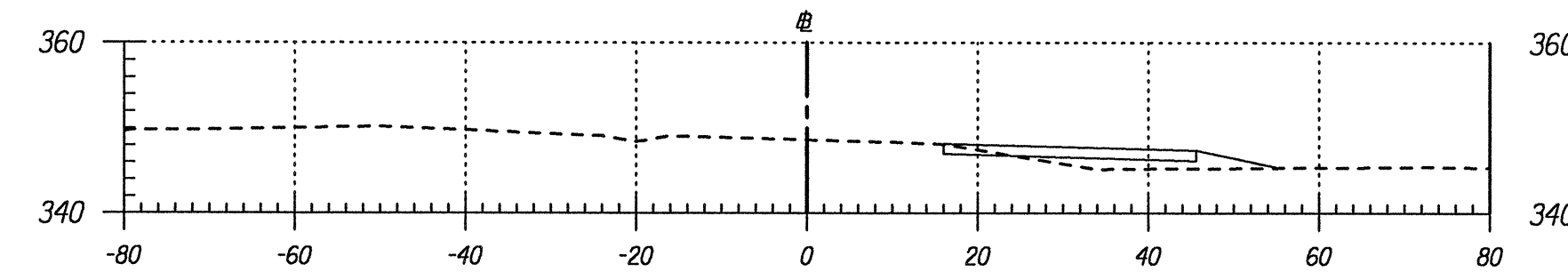
Area Cut : 34.20
Area Fill: 0.22

Volume Cut : 35.86
Volume Fill: 20.08



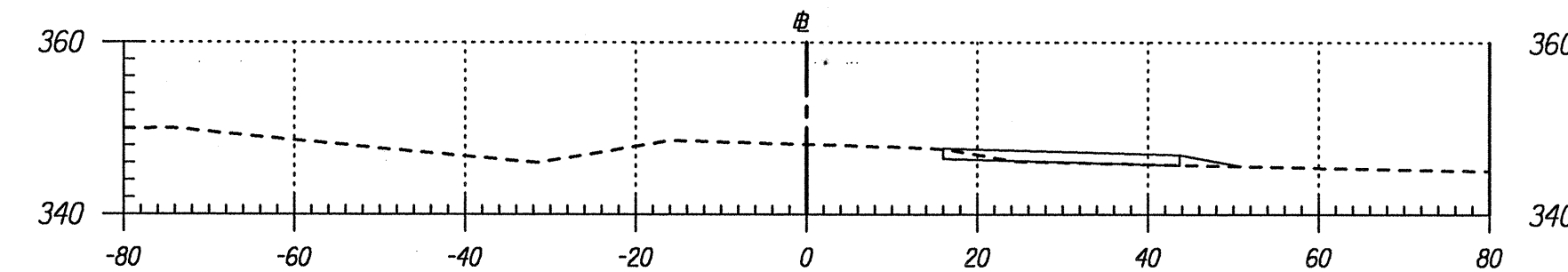
Area Cut : 4.53
Area Fill: 21.47

Volume Cut : 8.39
Volume Fill: 47.98



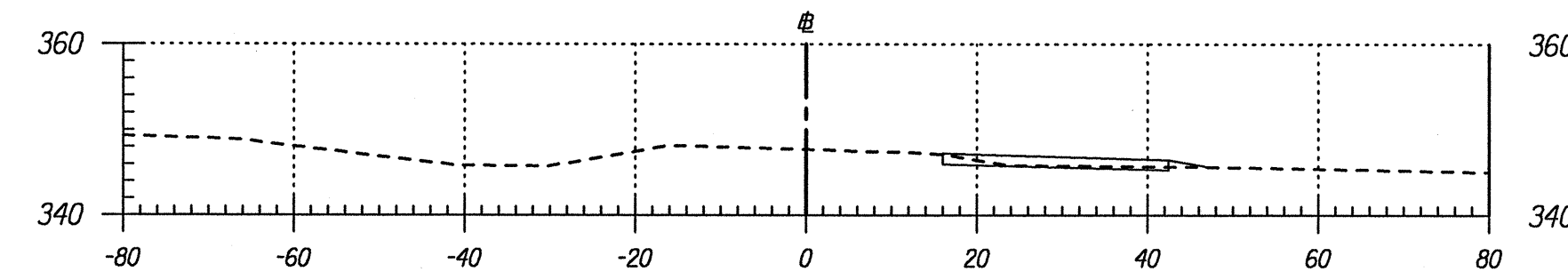
Area Cut : 4.53
Area Fill: 30.35

Volume Cut : 8.59
Volume Fill: 32.50



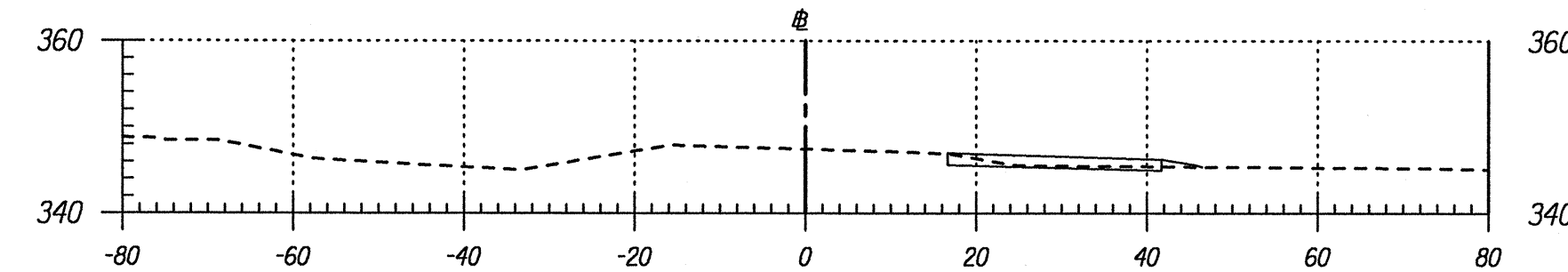
Area Cut : 4.74
Area Fill: 4.75

Volume Cut : 8.43
Volume Fill: 4.23



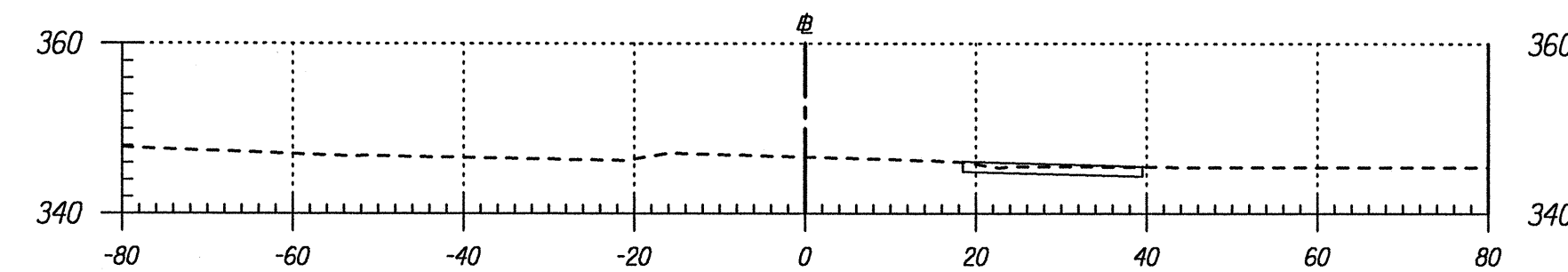
Area Cut : 8.95
Area Fill: 2.12

Volume Cut : 4.60
Volume Fill: 1.48



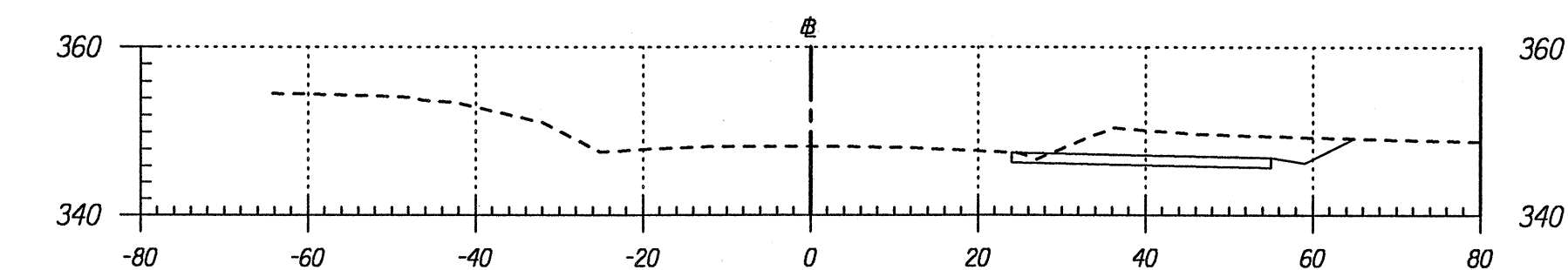
Area Cut : 5.88
Area Fill: 2.64

Volume Cut : 18.58
Volume Fill: 2.60



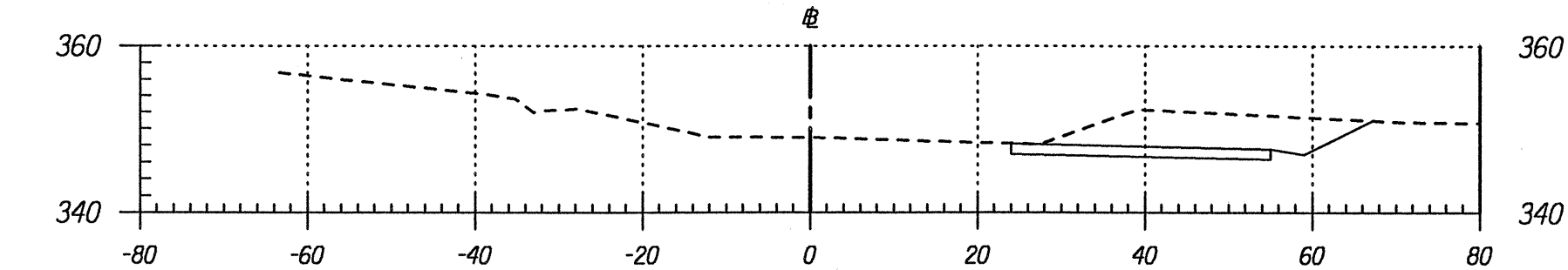
Area Cut : 14.19
Area Fill: 0.17

Volume Cut : 42.60
Volume Fill: 0.29



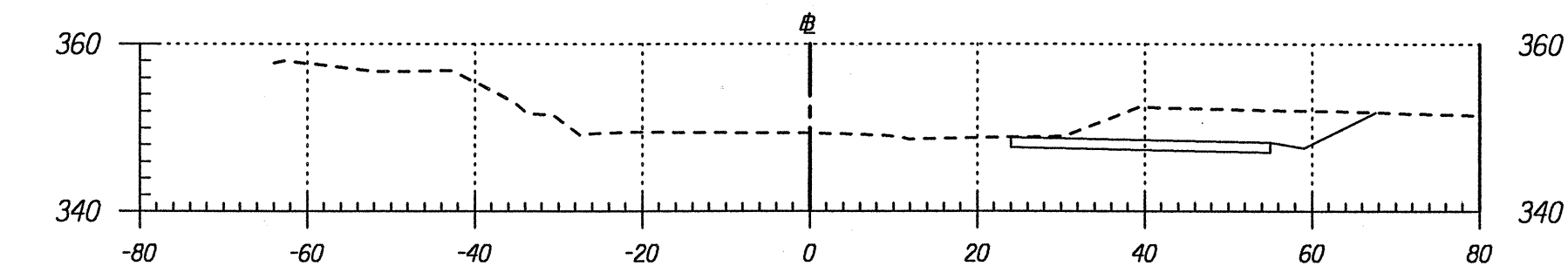
Area Cut : 98.27
Area Fill: 7.53

Volume Cut : 228.31
Volume Fill: 12.60



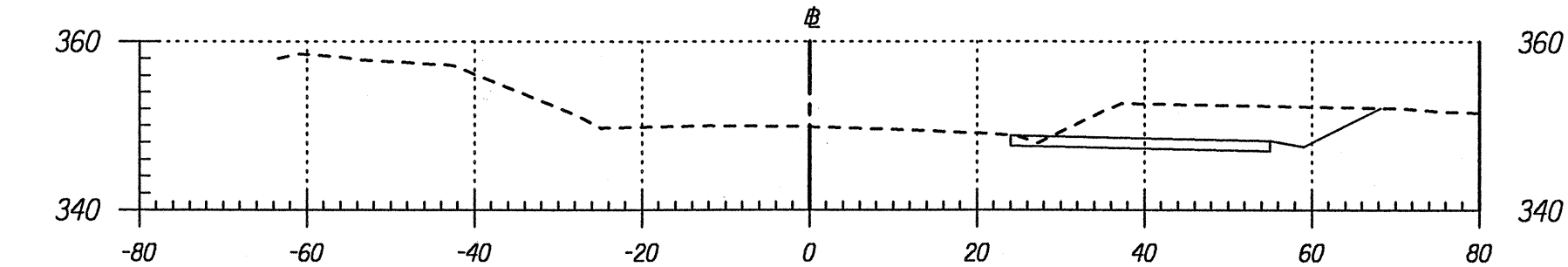
Area Cut : 148.31
Area Fill: 6.07

Volume Cut : 280.14
Volume Fill: 8.76



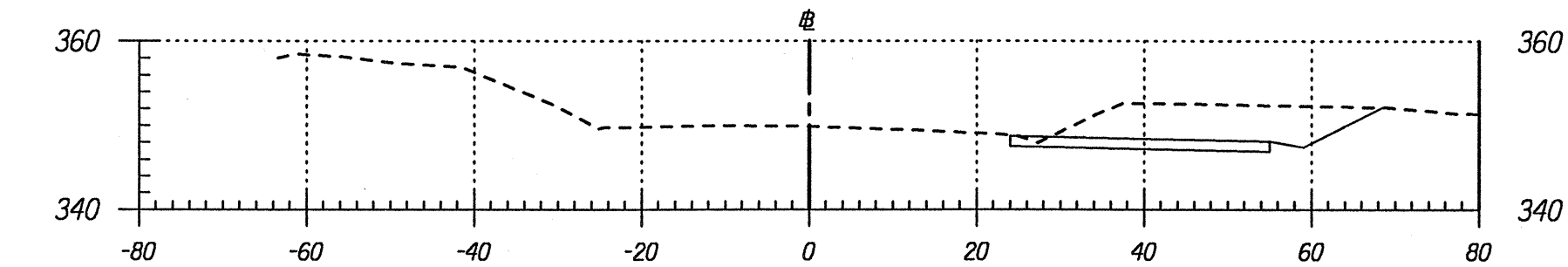
Area Cut : 154.25
Area Fill: 3.39

Volume Cut : 288.36
Volume Fill: 3.82



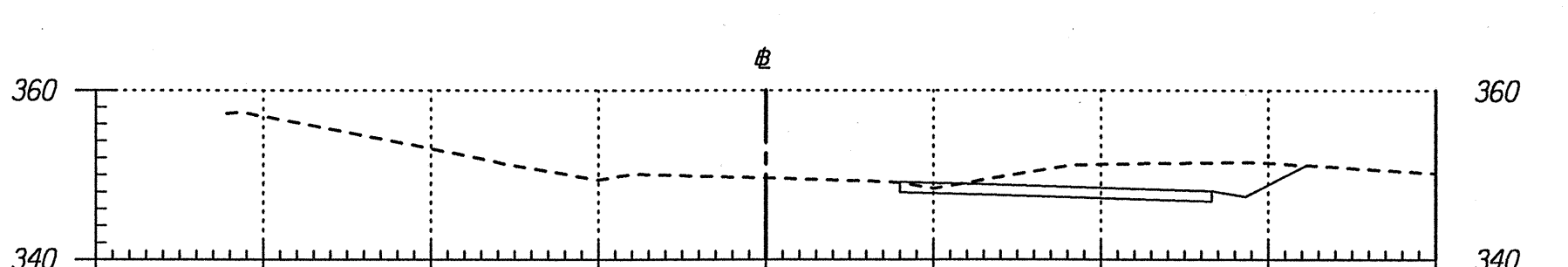
Area Cut : 157.18
Area Fill: 0.74

Volume Cut : 19.98
Volume Fill: 0.09



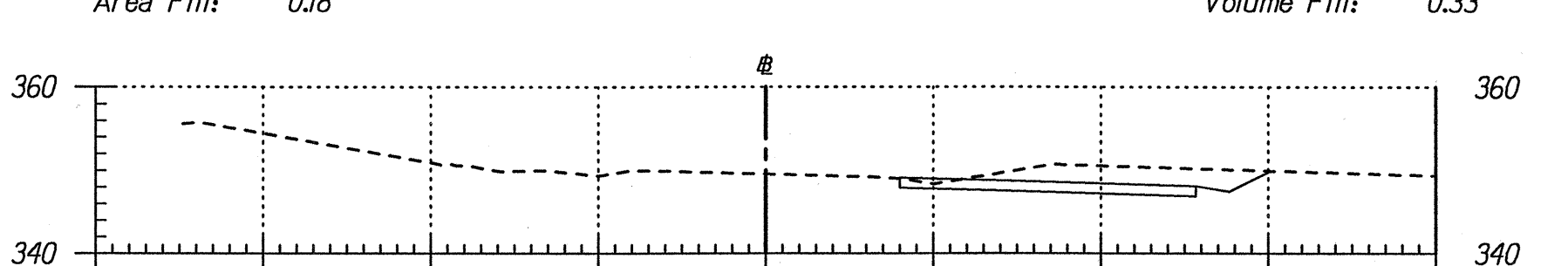
Area Cut : 159.29
Area Fill: 0.63

Volume Cut : 0.00
Volume Fill: 0.00



Area Cut : 138.43
Area Fill: 0.18

Volume Cut : 224.27
Volume Fill: 0.33



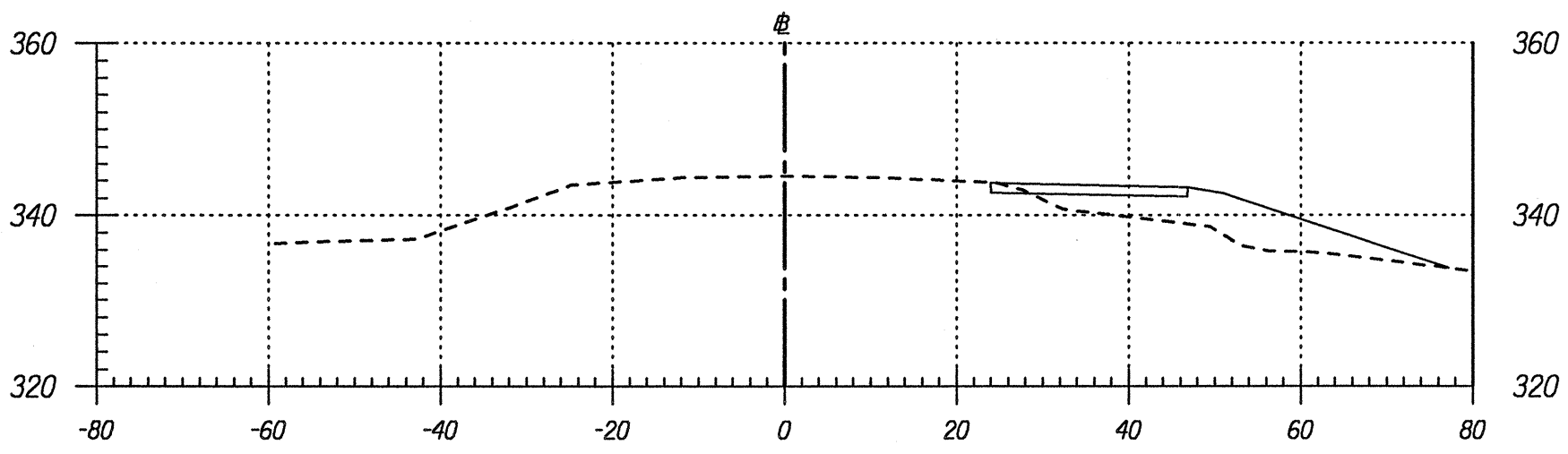
Area Cut : 103.78
Area Fill: 0.18

Volume Cut : 127.76
Volume Fill: 0.37

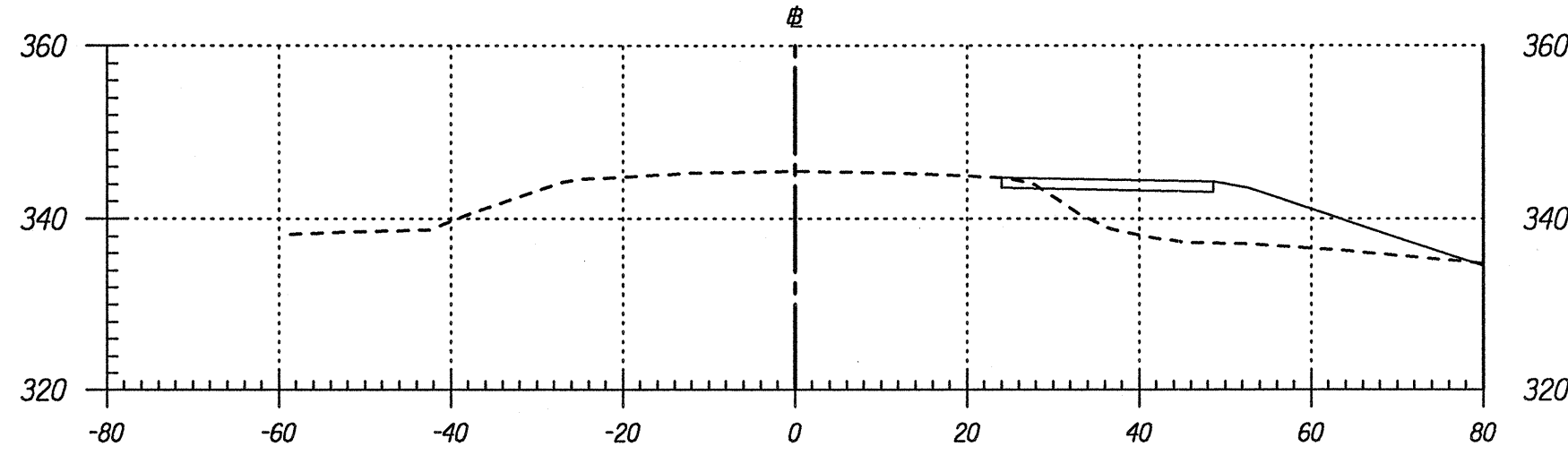
DATE	_____
SURVEY PLOTTED BY	_____
ORIGINAL PLAN	_____
NOTES	_____
QUANTITIES BY	_____
CHECKED BY	_____
SCALE	_____

STAGE A DETOUR ROAD CROSS SECTIONS

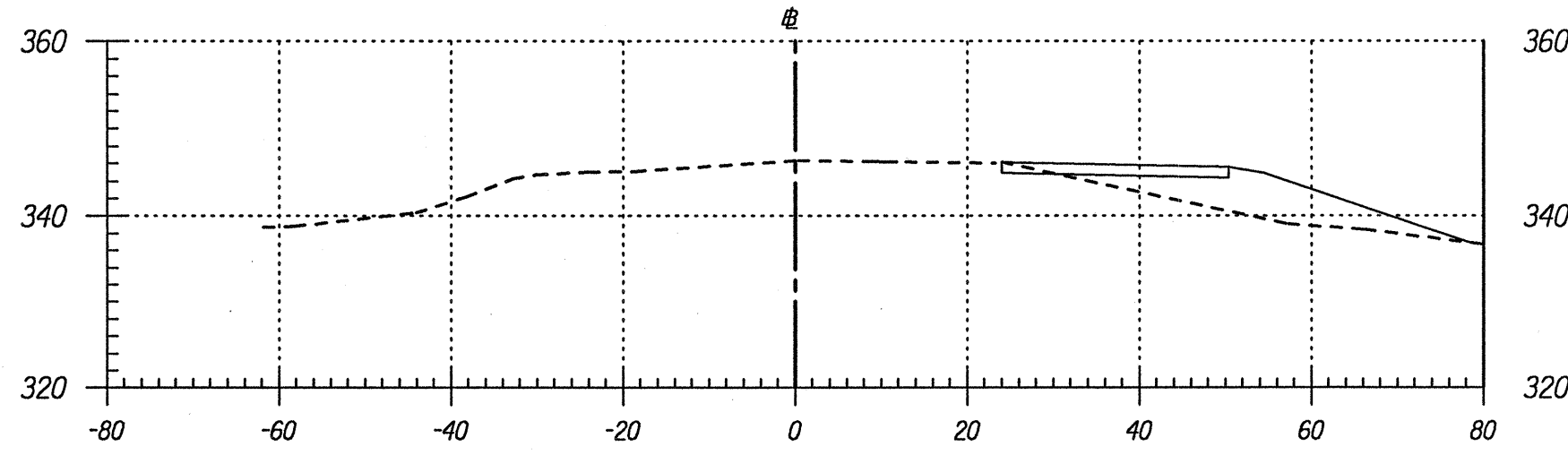
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130B-01-92	1997	73	115



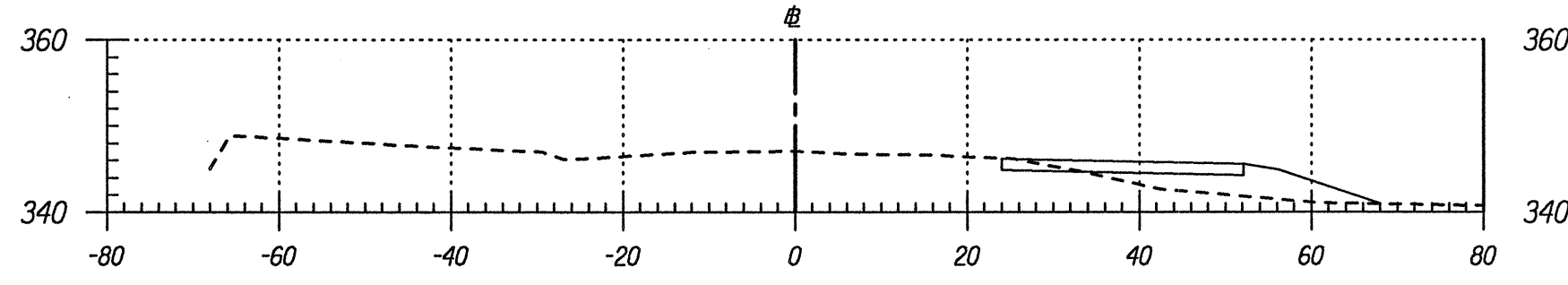
Area Cut : 0.71
Area Fill: 162.81
(Exist. Rte. 130) 48+00
Volume Cut : 1.32
Volume Fill: 362.77



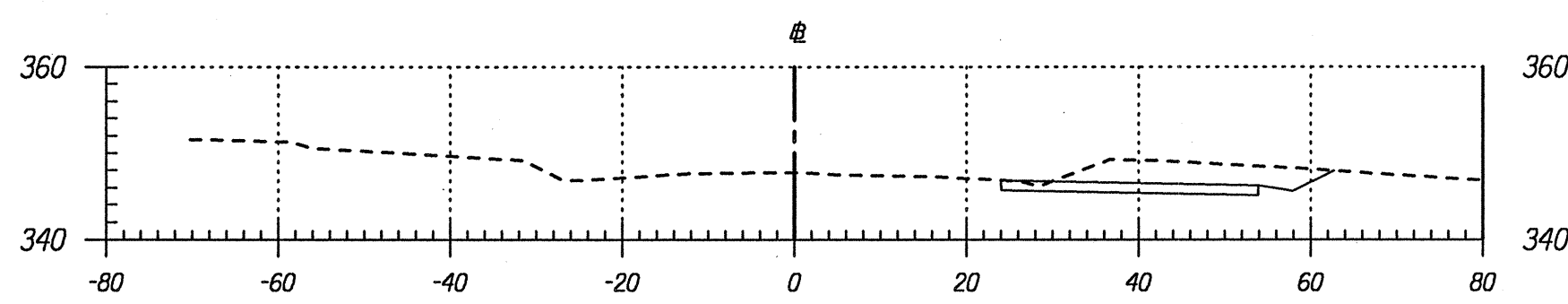
Area Cut : 0.72
Area Fill: 228.98
(Exist. Rte. 130) 48+50
Volume Cut : 0.66
Volume Fill: 401.77



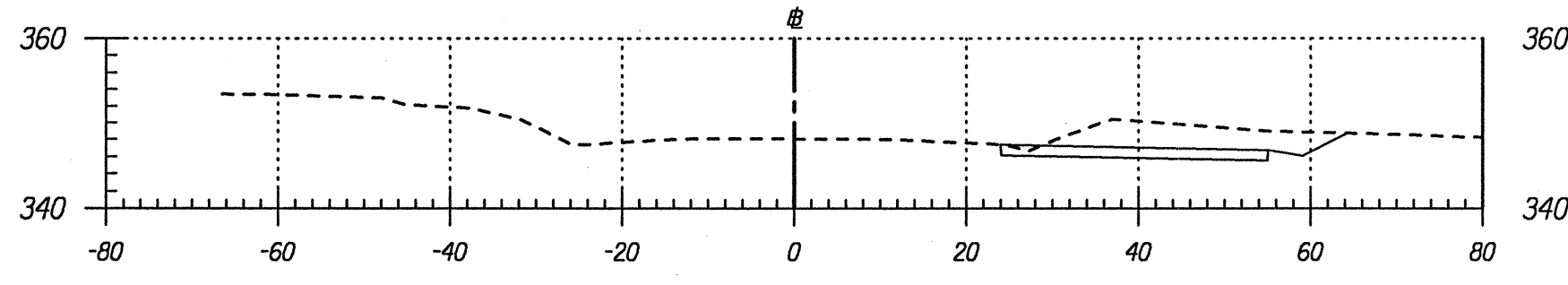
Area Cut : 0.00
Area Fill: 204.93
(Exist. Rte. 130) 49+00
Volume Cut : 0.85
Volume Fill: 292.40



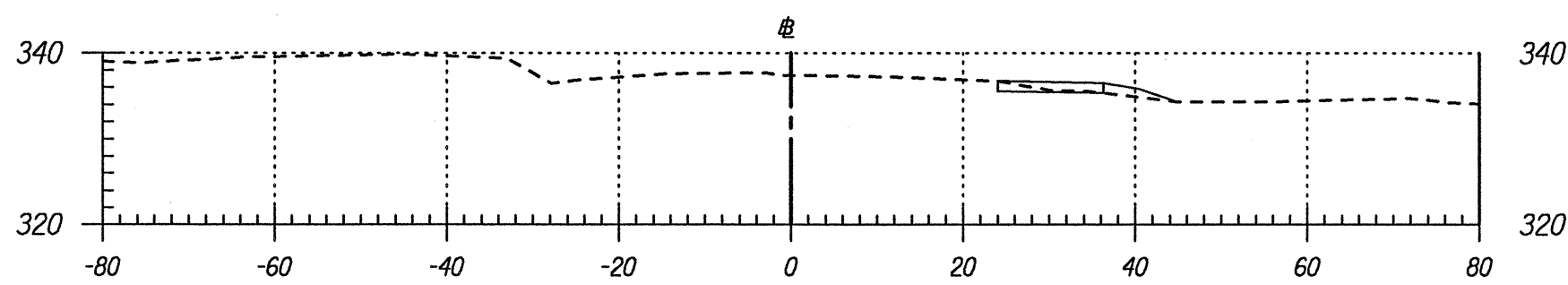
Area Cut : 0.92
Area Fill: 110.86
(Exist. Rte. 130) 49+50
Volume Cut : 68.66
Volume Fill: 114.40



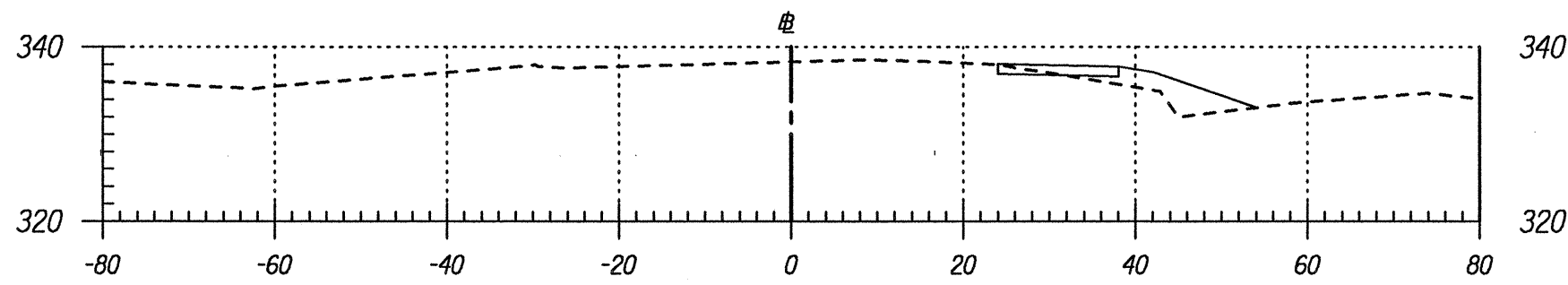
Area Cut : 73.24
Area Fill: 12.70
(Exist. Rte. 130) 50+00
Volume Cut : 98.02
Volume Fill: 12.44



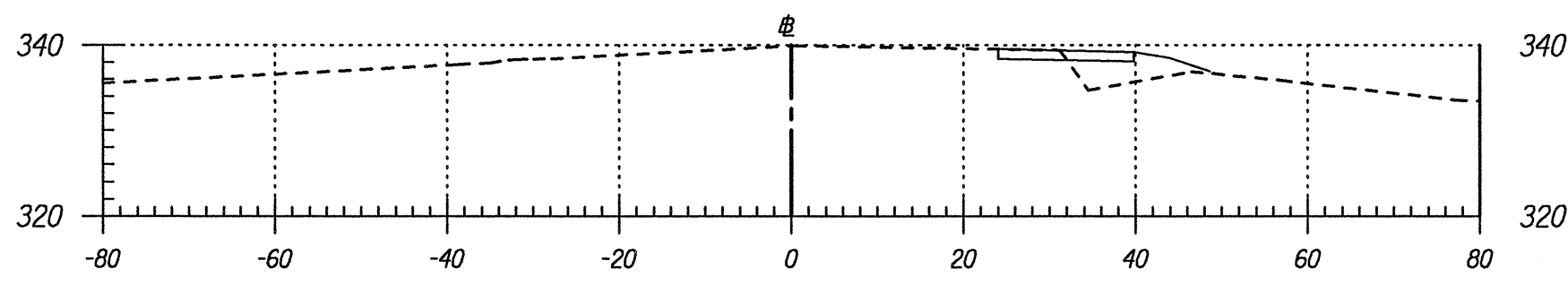
Area Cut : 93.26
Area Fill: 8.43
(Exist. Rte. 130) 50+32
Volume Cut : 68.10
Volume Fill: 5.67



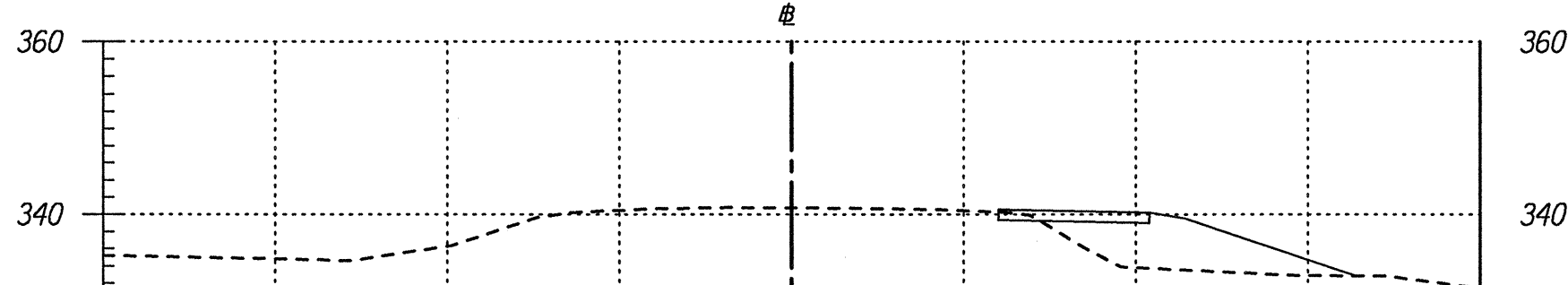
Area Cut : 3.96
Area Fill: 10.62
(Exist. Rte. 130) 45+00
Volume Cut : 5.93
Volume Fill: 50.55



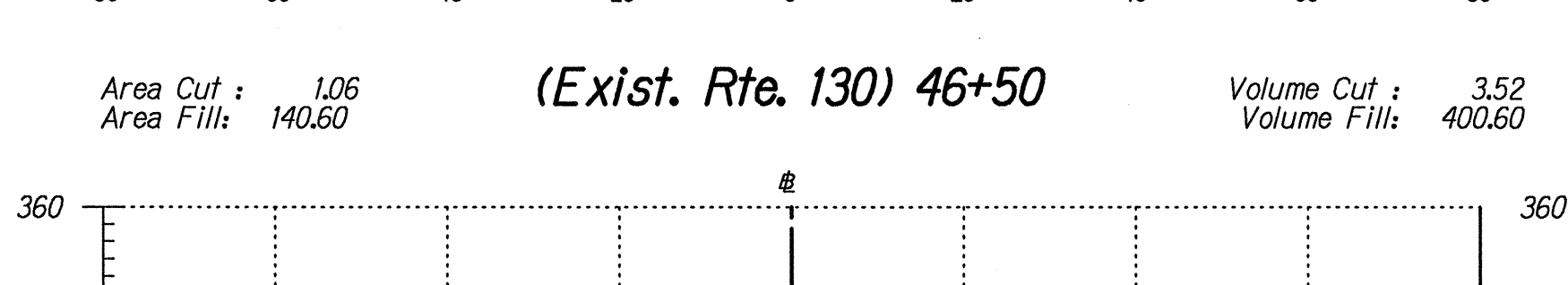
Area Cut : 2.44
Area Fill: 43.97
(Exist. Rte. 130) 45+50
Volume Cut : 3.22
Volume Fill: 94.71



Area Cut : 1.04
Area Fill: 58.31
(Exist. Rte. 130) 46+00
Volume Cut : 1.94
Volume Fill: 184.18



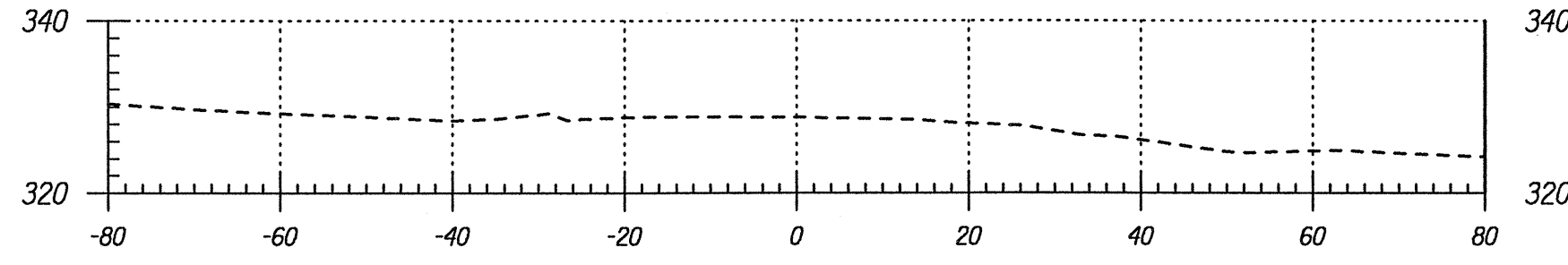
Area Cut : 1.06
Area Fill: 140.60
(Exist. Rte. 130) 46+50
Volume Cut : 3.52
Volume Fill: 400.60



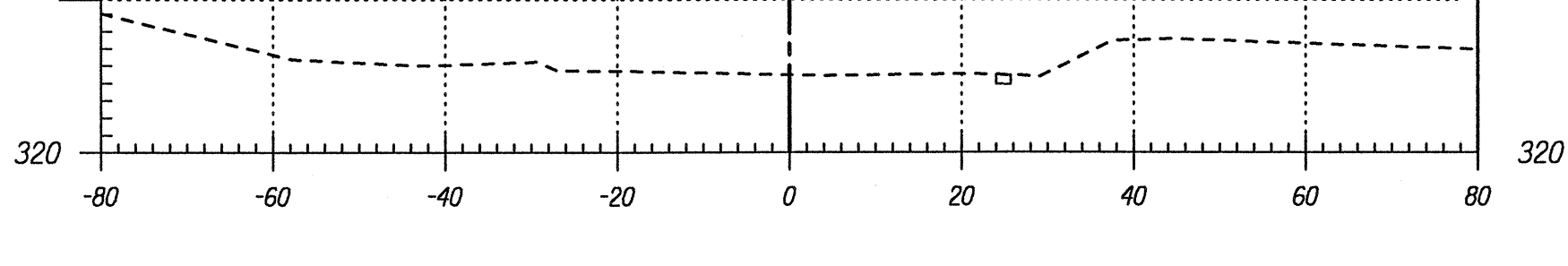
Area Cut : 2.73
Area Fill: 292.04
(Exist. Rte. 130) 47+00
Volume Cut : 2.55
Volume Fill: 488.74



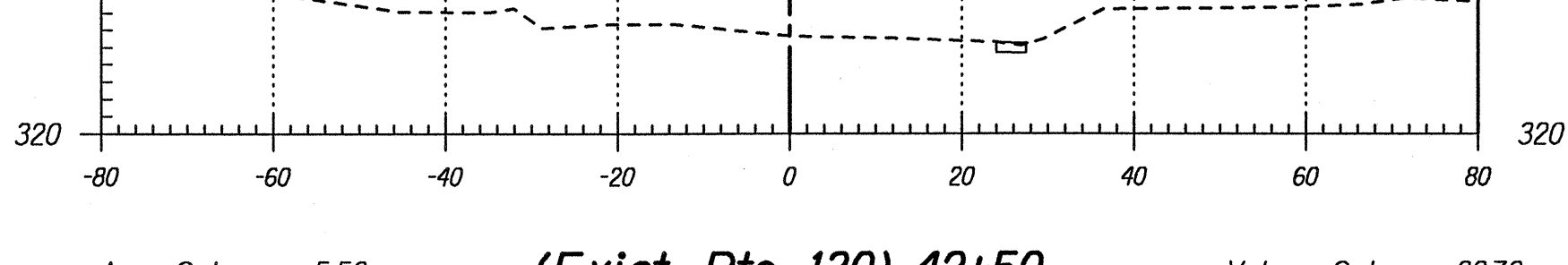
Area Cut : 0.02
Area Fill: 235.80
(Exist. Rte. 130) 47+50
Volume Cut : 0.68
Volume Fill: 369.08



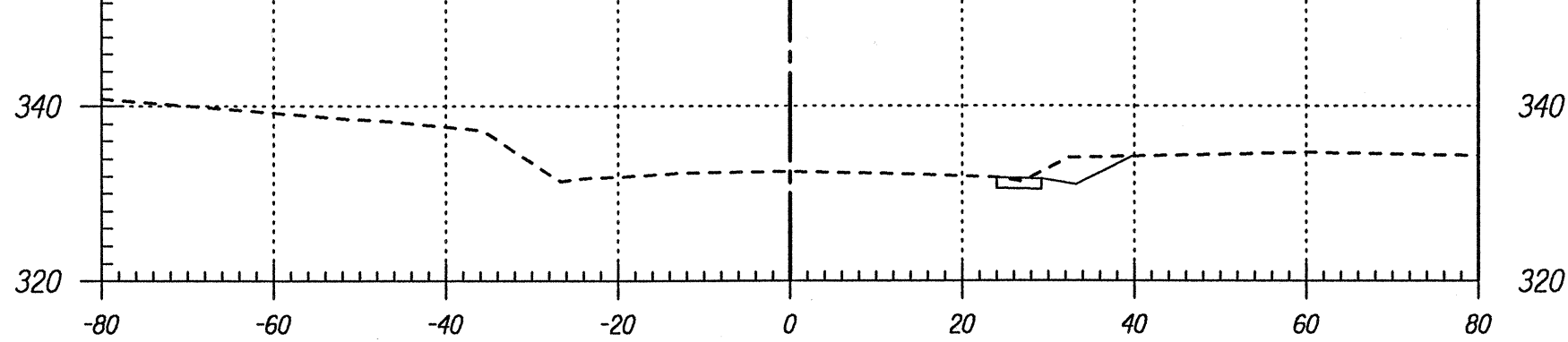
Area Cut : 3.49
Area Fill: 0.73
(Exist. Rte. 130) 41+52
Volume Cut : 3.12
Volume Fill: 13.78



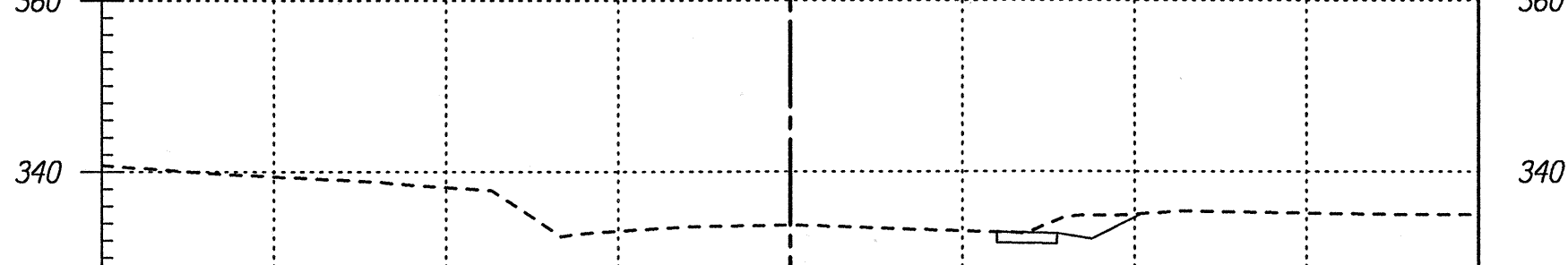
Area Cut : 0.00
Area Fill: 14.70
(Exist. Rte. 130) 42+00
Volume Cut : 5.15
Volume Fill: 13.76



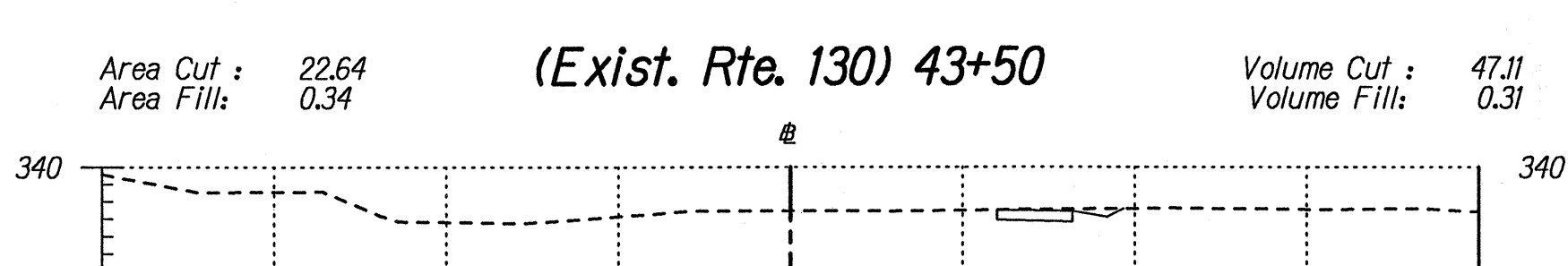
Area Cut : 5.56
Area Fill: 0.16
(Exist. Rte. 130) 42+50
Volume Cut : 28.73
Volume Fill: 0.21



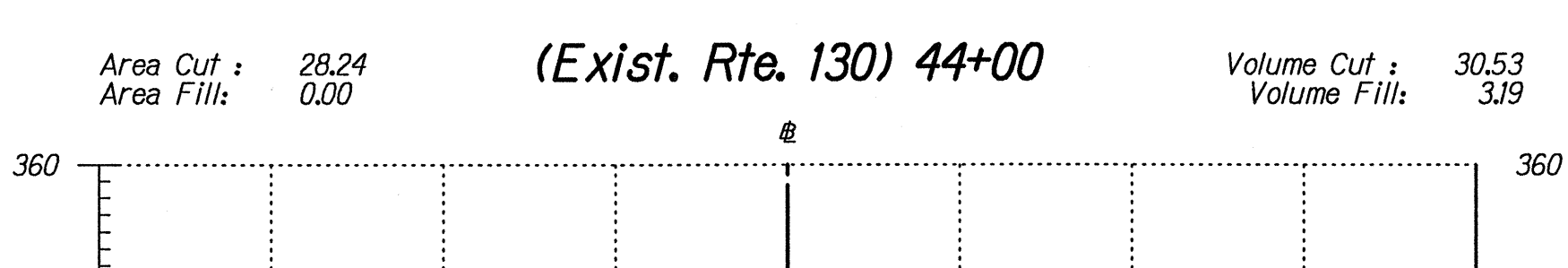
Area Cut : 25.47
Area Fill: 0.07
(Exist. Rte. 130) 43+00
Volume Cut : 44.54
Volume Fill: 0.38



Area Cut : 22.64
Area Fill: 0.34
(Exist. Rte. 130) 43+50
Volume Cut : 47.11
Volume Fill: 0.31



Area Cut : 28.24
Area Fill: 0.00
(Exist. Rte. 130) 44+00
Volume Cut : 30.53
Volume Fill: 3.19



Area Cut : 4.73
Area Fill: 3.45
(Exist. Rte. 130) 44+50
Volume Cut : 8.04
Volume Fill: 13.03

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTE BOOK	_____
QUANTITIES BY	_____
TRAVERSE	_____
CHECKED BY	_____