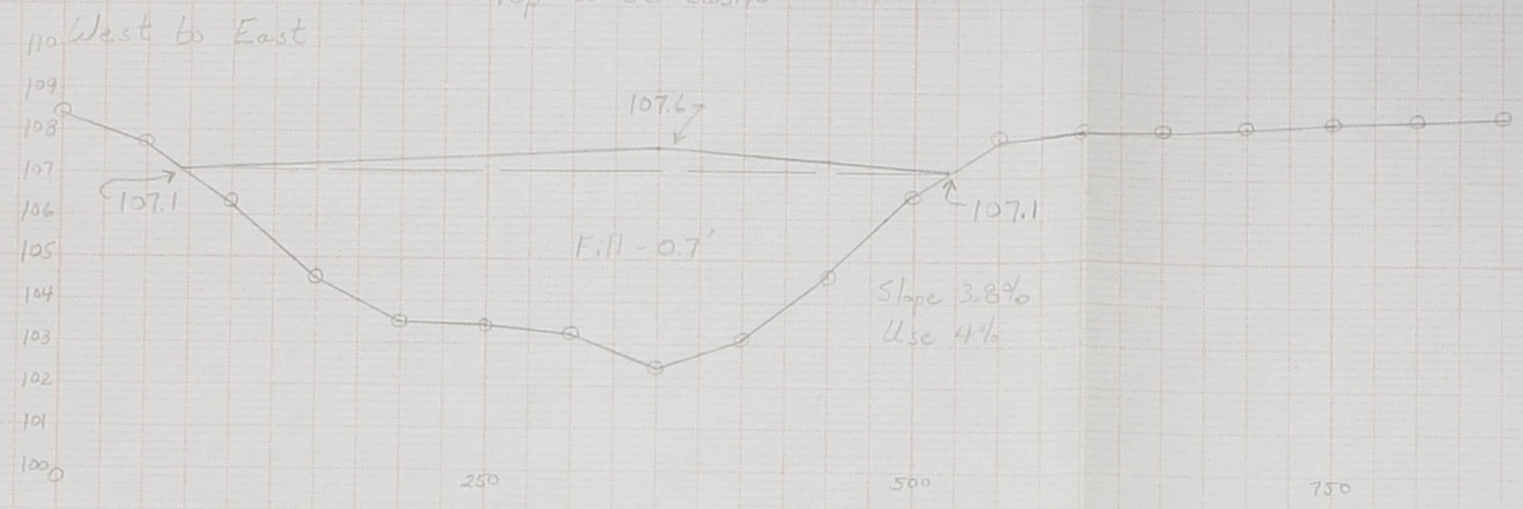
Top W+SC Basin

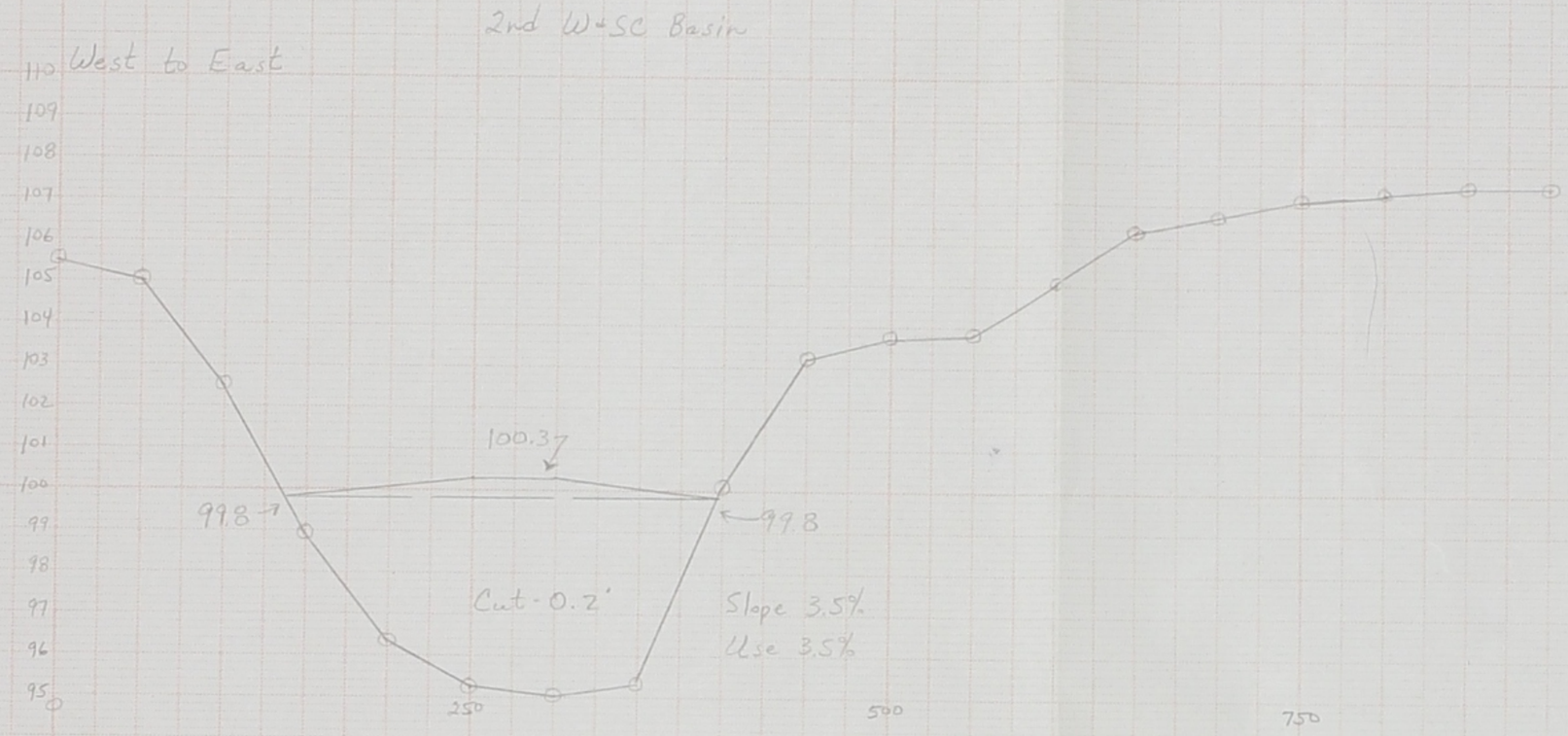


D.A. = 4.2 Ac.
Soil Loss = 5.6 T/Ac./Yr.
$\frac{(4.2)(43560)(2.4")}{12"} = 36591$
$\frac{36591}{850} = 44°$
$(44°)(17 segs) = 748°$

STA	FILL HT	STORAGE
1+50	2.6	45
2+00	3.6	108
2+50	3.7	115
3+00	3.9	131
3+50	4.7	205
4+00	4.0	140
4+50	2.5	40
		784°

ADEQUATE

2nd W+SC Basin

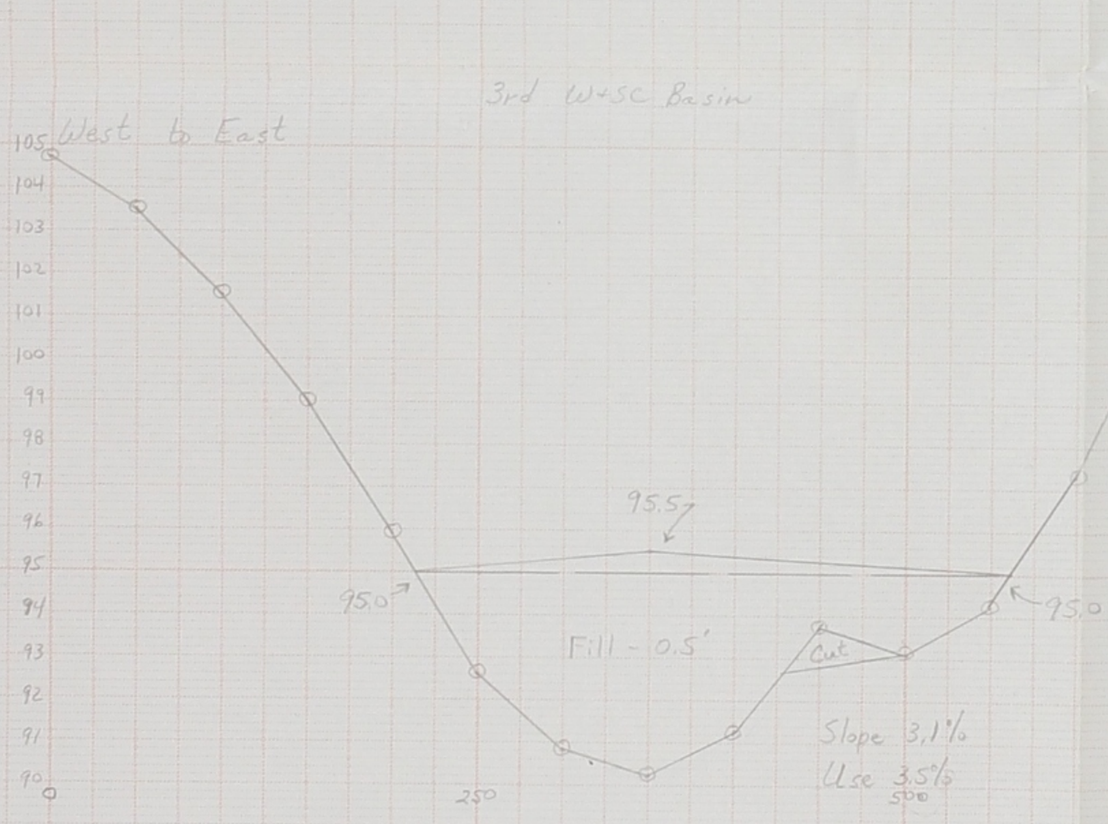


D.A. = 3.7 Ac.
Soil Loss = 8.0 T/Ac./Yr.
$\frac{(3.7)(43560)(2.6")}{12"} = 34921$
$\frac{34921}{900} = 39°$
$(39°)(18 segs) = 702°$

STA	FILL HT	STORAGE
2+00	3.5	122
2+50	4.6	233
3+00	4.8	257
3+50	3.5	122
		734°

ADEQUATE

3rd W+SC Basin

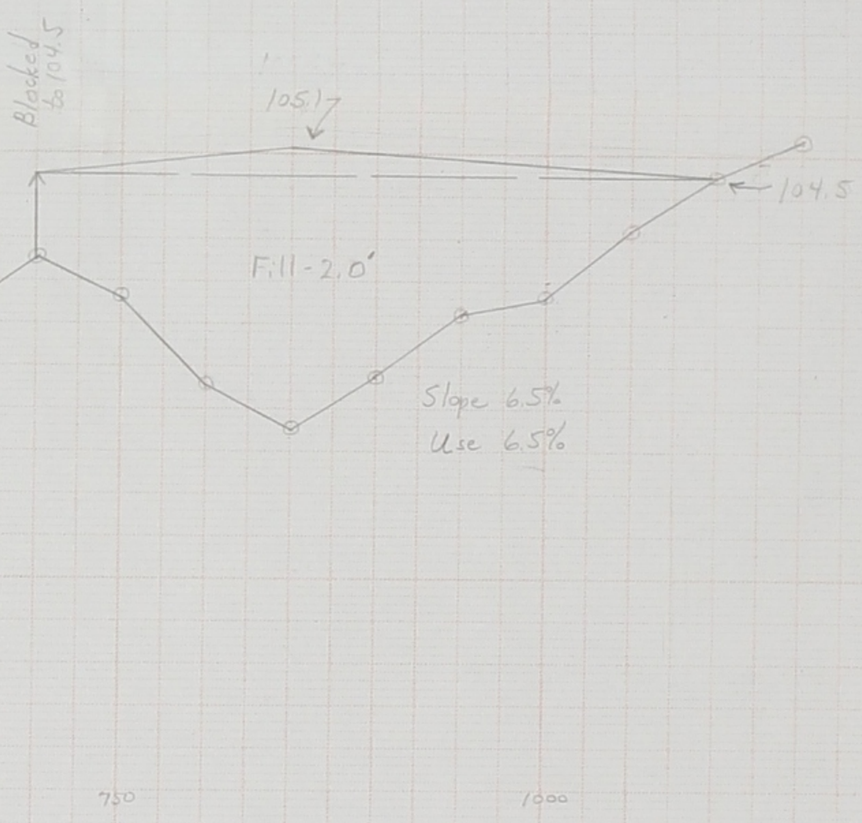


D.A. = 3.3 Ac.
Soil Loss = 9.4 T/Ac./Yr.
$\frac{(3.3)(43560)(2.6")}{12"} = 31146$
$\frac{31146}{700} = 45°$
$(45°)(14 segs) = 630°$

STA	FILL HT	STORAGE
2+50	2.4	46
3+00	4.2	189
3+50	4.8	257
4+00	3.8	149
4+50	1.3	4
5+00	1.9	23
		668°

ADEQUATE

Blocked off 10+45



D.A. = 3.2 Ac.
Soil Loss = 9.4 T/Ac./Yr.
$\frac{(3.2)(43560)(2")}{12"} = 23232$
$\frac{23232}{450} = 52°$
$(52°)(9 segs) = 468°$

STA	FILL HT	STORAGE
7+50	2.9	21
8+00	5.0	117
8+50	6.0	186
9+00	4.8	105
9+50	3.3	34
10+00	2.9	21
		484°

ADEQUATE