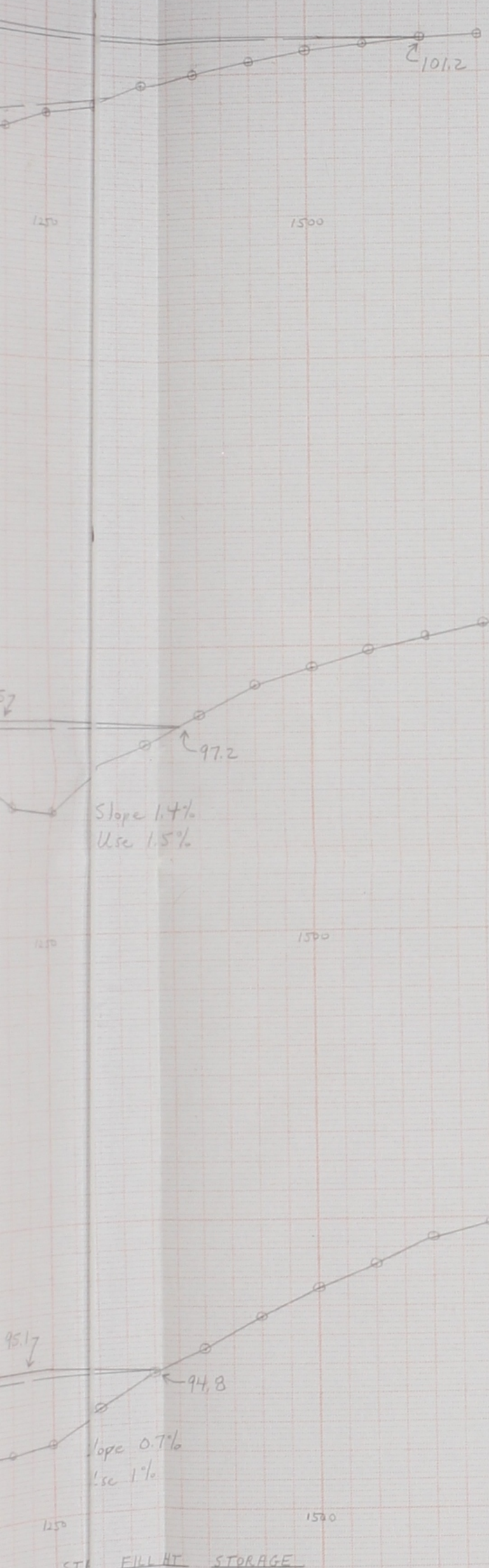

STA	FILL HT	STORAGE
10+50	0.8	20
11+00	2.3	230
11+50	2.5	275
12+00	2.5	275
12+50	2.3	230
13+00	1.2	54
		10.84°

ADEQUATE

D.A. = 25 Ac.
Soil Loss = 3.3 T/Ac./Yr.
$\frac{(25)(43560)(2.3")}{12"} = 208725$
$\frac{208725}{1650} = 127°$
$(127°)(33 segs) = 4191°$

STA	FILL HT	STORAGE
4+00	1.3	36
4+50	3.0	255
5+00	2.1	115
5+50	1.6	61
6+00	1.1	23
6+50	1.1	23
7+00	1.0	18
7+50	1.0	26
8+00	1.2	42
8+50	2.4	204
9+00	3.9	574
9+50	4.2	672
10+00	3.8	544
10+50	3.2	378
11+00	3.3	403
11+50	3.0	330
12+00	2.7	262
12+50	2.3	185
13+00	2.1	151
13+50	1.5	70
14+00	1.2	42
14+50	0.8	14
		4428°

ADEQUATE

D.A. = 4.7 Ac.
Soil Loss = 3.4 T/Ac./Yr.
$\frac{(47)(43560)(2.3")}{12"} = 39241$
$\frac{39241}{850} = 47"$
$(47°)(17 segs) = 799°$

STA	FILL HT	STORAGE
2+50	0.7	5
3+00	1.0	18
3+50	1.4	38
4+00	0.6	3
4+50	0.8	9
5+00	1.8	81
5+50	3.2	293
6+00	3.1	273
6+50	2.3	141
7+00	1.4	44
		885°

ADEQUATE

D.A. = 5.3 Ac.
Soil Loss = 2.9 T/Ac./Yr.
$\frac{(5.3)(43560)(2.3")}{12"} = 44250$
$\frac{44250}{950} = 47°$
$(47°)(19 segs) = 893°$

D.A. = 5.3 Ac.
Soil Loss = 3.6 T/Ac./Yr.
$\frac{(5.3)(43560)(2.3")}{12"} = 44250$
$\frac{44250}{950} = 47°$
$(47°)(19 segs) = 893°$

STA	FILL HT	STORAGE
10+00	2.4	156
10+50	2.8	219
11+00	1.8	31
11+50	1.2	30
12+00	2.7	202
12+50	2.9	236
13+00	1.4	44
13+50	0.6	3
		971°

ADEQUATE

Sharon Cemetery Assn.
TOT - W+SC Basins Project

U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

	Date	
Designed D. DeRoeun	5/85	Approved by
Drawn D. DeRoeun	5/85	Title
Traced		Title
Checked		Sheet No. 2 of 2

Drawing No. 19-6206-379

SCS-ENG-316 (Rev. 6-75)