

Item 204.25 Structure Excavation

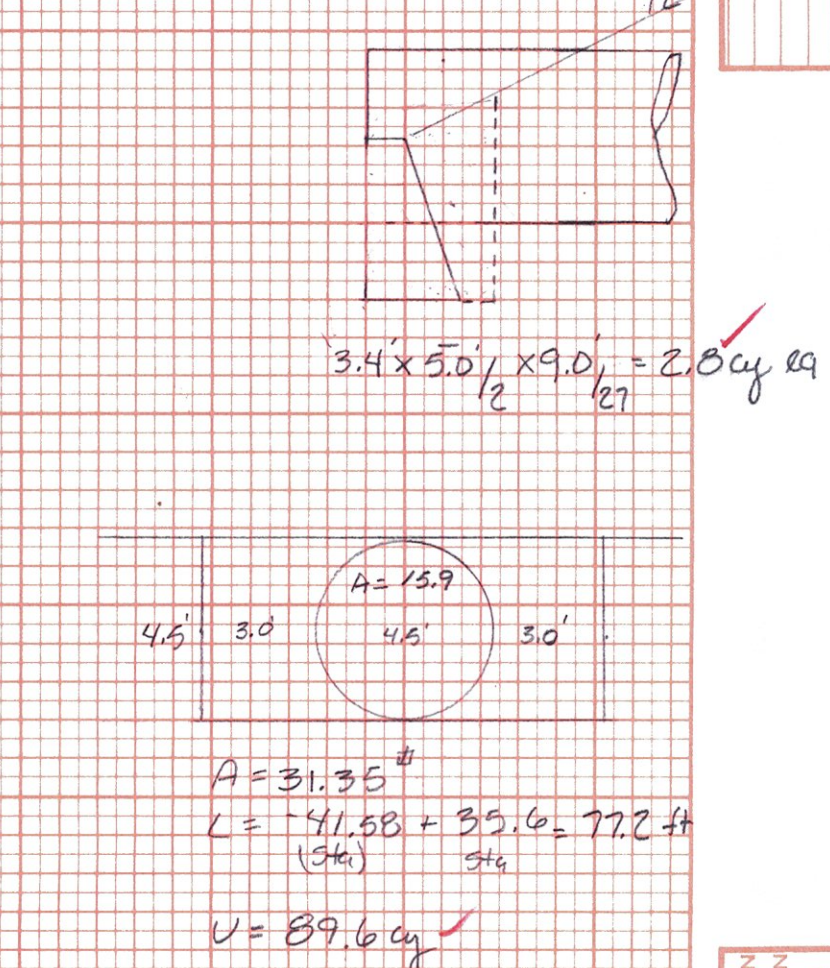
Sta	Area	Dist	Vol
-46	32 ft ²		
-41.6	32	4.1'	140.8 ft ³
-41.6	9		
-30	14	11.6	133.4
-21	17	9	139.5
-15	45	6	180.0
-7	53	8	392.0
0	44	7	339.5
+25	39	25	1037.5
+33	34	8	292.0
+35.6	18	2.6	67.6
+35.6	41		
+40	41	4.4	180.4
			<u>2906.7</u> / 127 = 107.7 cy rel/rel/oz wdg ✓

Item 204.20 Trench Excavation of Earth

Sta	Area	Dist	Vol
-70	16 ft ²		
-45	22.4 ft ²	25'	480 ft ³
+39	25.6 ft ²	25'	520 ft ³
+04	16 ft ²		
			<u>1000 ft³</u> / 127 = 37.0 cy rel/rel/oz wdg ✓

Item 613.11 Stone fill Type II
 inlet 8'x25'x2' / 127 = 14.8 cy ✓
 Outlet 8'x25'x2' / 127 = 14.8 cy ✓
29.6 cy rel/rel/oz wdg ✓

Item 204.30 Granular Backfill for Structures
 Headwalls 2.8 cy
 2.8 cy
 Pipe 89.6 cy
95.2 cy rel/rel/oz wdg ✓
 10/13/03 JSE
 * Pipe installation completed 9/12/03 JSE



Searsburg-Wilmington
 Drainage sheet 10 of 27
 210+00 New 34" x 84" PCC SP
 quantities placed on Item Detail
 and Drainage Sh. #1 of 3

SEARSBURG-WILMINGTON
 NE-F0104(18)

ORIGINAL SURVEY NO. AREA CHECKED

FINAL SURVEY NO. AREA CHECKED

2'10" x 10' on skew
 54" x 34"
 See Dr. Bk. on pg. 62 and Item Detail and Dr. Sh. #2 of 3