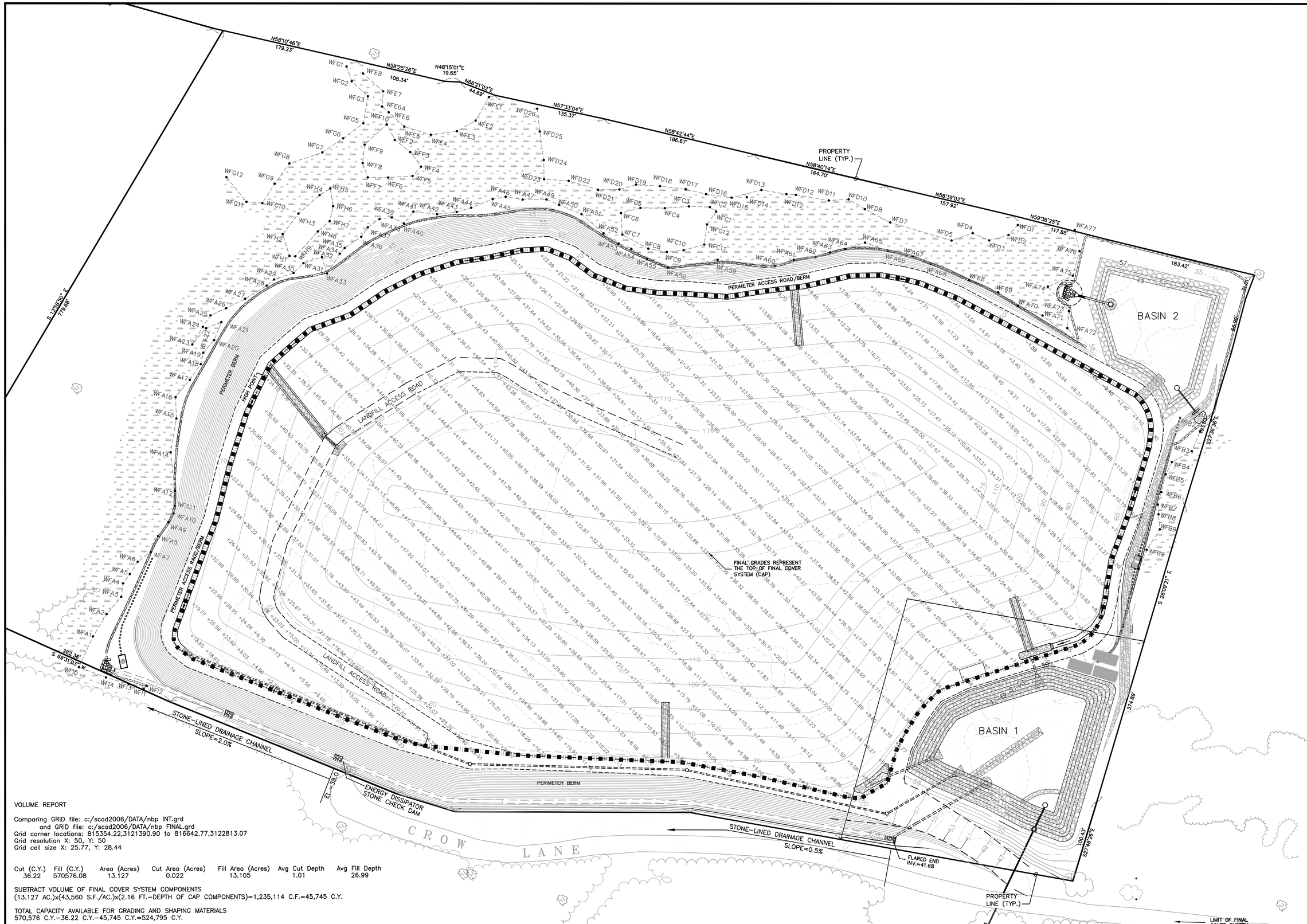

VOLUME REPORT

Comparing GRiD file: c:/scad2006/DATA/nbp INT.grd
and GRiD file: c:/scad2006/DATA/nbp FINAL.grd
Grid corner locations: 815354.22,3121390.90 to 816642.77,3122813.07
Grid resolution X: 50, Y: 50
Grid cell size X: 25.77, Y: 28.44

Cut (C.Y.)	Fill (C.Y.)	Area (Acres)	Cut Area (Acres)	Fill Area (Acres)	Avg Cut Depth	Avg Fill Depth
36.22	570576.08	13.127	0.022	13.105	1.01	26.99

SUBTRACT VOLUME OF FINAL COVER SYSTEM COMPONENTS
(13.127 AC.)x(43,560 S.F./AC.)x(2.16 FT.–DEPTH OF CAP COMPONENTS)=1,235,114 C.F.=45,745 C.Y.

TOTAL CAPACITY AVAILABLE FOR GRADING AND SHAPING MATERIALS
570,576 C.Y.–36.22 C.Y.–45,745 C.Y.=524,795 C.Y.

No.	Date	Revision Description	Chk'd. by	Appv'd. by
1	12/20/06	REVISED DRAINAGE BASIN AND SECONDARY OUTLETS		

scale: 1"=50'
date: MAR. 17, 2006
drawn: JAC
checked: MQ
approved: ARQ
drawing number: 10

project: CORRECTIVE ACTION DESIGN
CROW LANE LANDFILL
NEWBURYPORT, MASSACHUSETTS

client: NEW VENTURES ASSOCIATES, L.L.C.

drawing title: FINAL CAPACITY PLAN

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Acad No. NBP CAD VOLUME.dwg
File No. SE05-533