

Phase II-Rough Grading of Cell D1 and D2

Cell D1 and Cell D2 consist of the western and eastern most portions of Sequence D respectively. The rock and soil shall be excavated, screened, and crushed appropriately. Oversize rock (greater than 36-in) shall be broken with a hydraulic hammer with a minimum Certified tool energy capacity of 2,900 ft-lb and a minimum productivity rate of 100 yd³ per 8-hour day. Rock shall be split to have a maximum diameter of 30-in. Rock less than 30-in shall subsequently be crushed to a maximum diameter of 3 inches (3-in minus). The Contractor shall assume an allowance for processing 30,000 yd³ of material that is greater than 30-in. Additional processing can be potentially negotiated in subsequent phases. The 3-in minus shall be primarily placed in either the Sequence D Haul road or stockpiled in the locations shown in the Preliminary Drawings.

- **Construction of Cells D1 and D2**

- Refer to Sheets 1, 3 through 6, and 30 through 31 of Preliminary Drawings
- Cell D1
 - Area-3.25 acres
 - Maximum Cut-18,8000 yd³
 - Maximum Fill-7,800 yd³
- Cell D2
 - Area-11.3 acres
 - Maximum Cut-180,000 yd³
 - Maximum Fill-5,500 yd³

- **Logistics**

- Within Phase II, the Contractor shall excavate to within 6-in of the design elevations on a 25-ft grids. Elevations will be verified with regularly scheduled aerial surveys. In grid sections where rippability is not achievable with a D-10 Dozer, the Contractor, Consultant, and Owner's Project Manager will adjust volumes accordingly throughout the project. The Contractor shall be responsible for confirming measurements through the Owner's on-call professional surveyor at his own costs.
- Fines from the excavation and crushing activities in Cells D1 and D2 will be used for remaining portions of soil needed for construction of Haul Roads in Phase I.
- When the Preliminary Cell and roads reach capacity, alternative stockpile locations will be considered throughout the surrounding areas of the landfill. Alternative Stockpile Areas consist of the following volumes:
 - Sequence D-Alternative Stockpile-31,000 yd³
 - North Pile-69,000 yd³
 - South Pile-66,000 yd³
 - Sequence B-Alternative Stockpile-100,000 yd³