

SOURCE: DeLorme TopoUSA 2.0

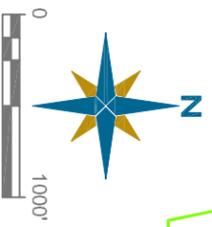


SCALE: 1" = 1 1/2 miles
BENCHMARK
 RESOURCES

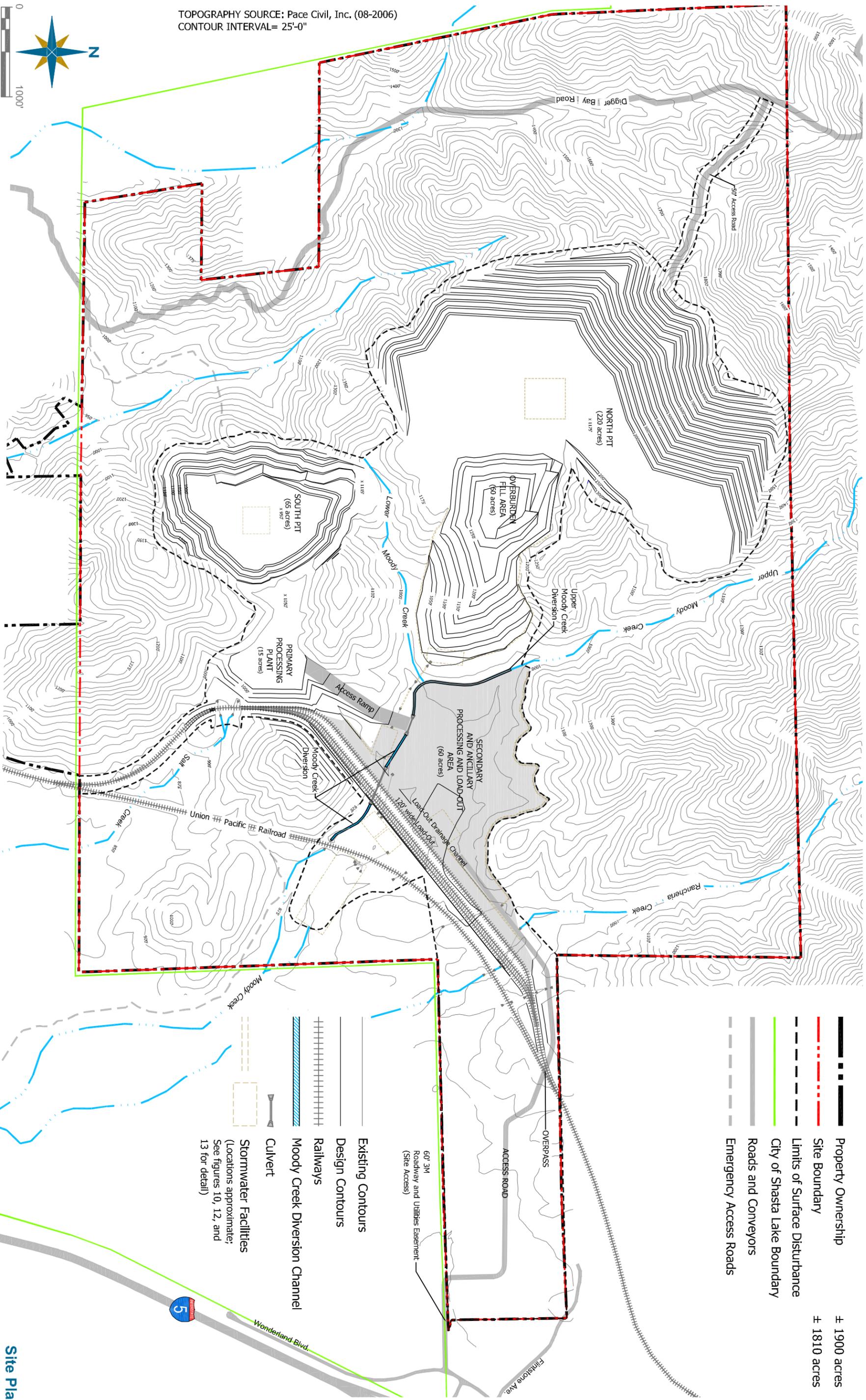
- · · · — Property Ownership
- - - - Site Boundary

Regional Transportation Network
 MOODY FLATS QUARRY

TOPOGRAPHY SOURCE: Pace Civil, Inc. (08-2006)
 CONTOUR INTERVAL= 25'-0"



BENCHMARK
 RESOURCES



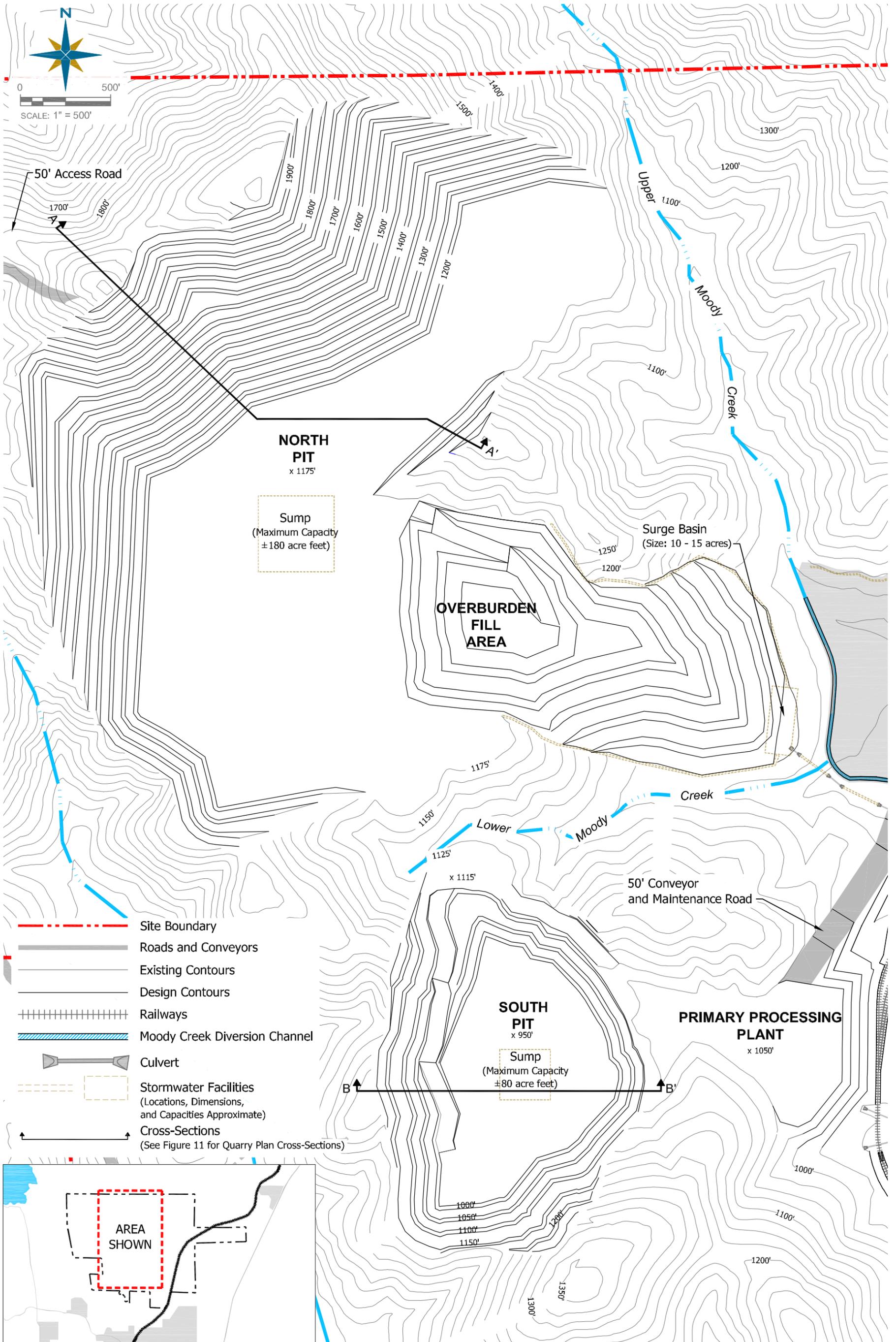
- Property Ownership ± 1900 acres
- Site Boundary ± 1810 acres
- Limits of Surface Disturbance
- City of Shasta Lake Boundary
- Roads and Conveyors
- Emergency Access Roads

- Existing Contours
- Design Contours
- Railways
- Moody Creek Diversion Channel
- Culvert
- Stormwater Facilities
 (Locations approximate;
 See figures 10, 12, and
 13 for detail)

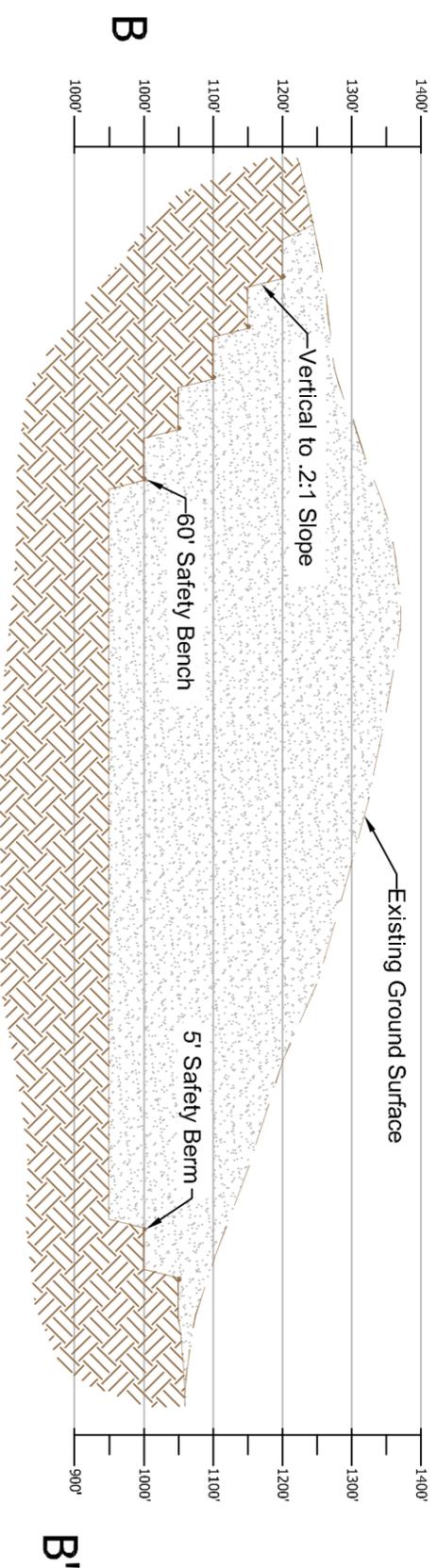
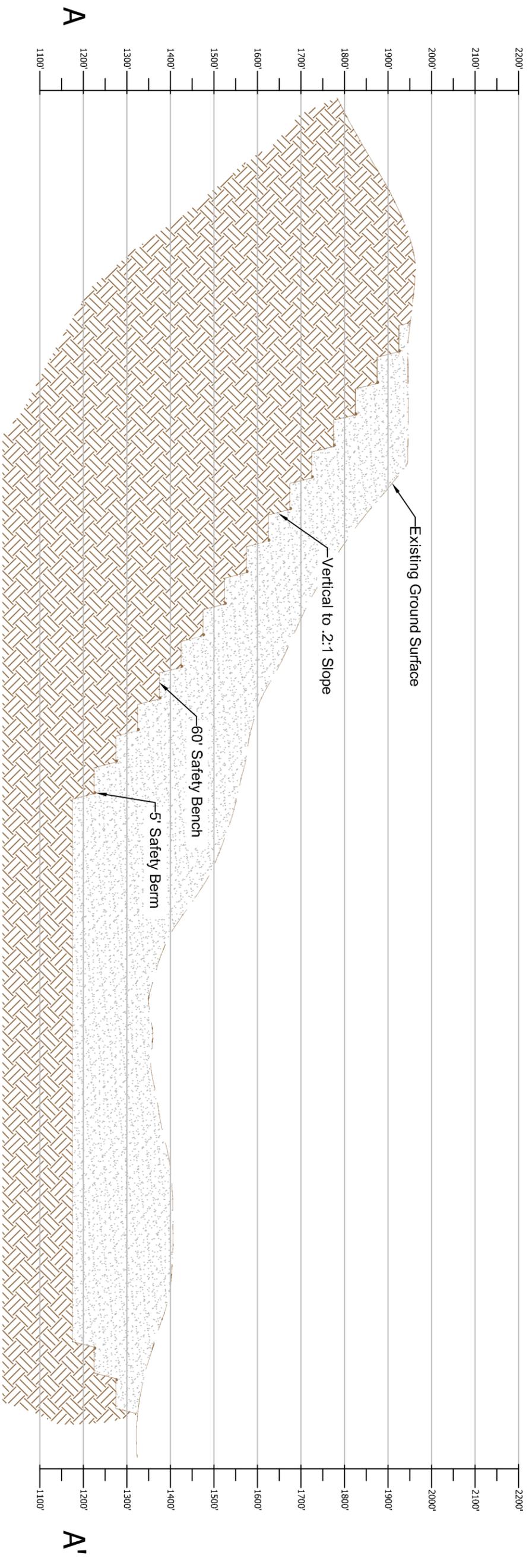
60' 3M
 Roadway and Utilities Easement
 (Site Access)

Site Plan

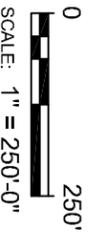
MOODY FLATS QUARRY

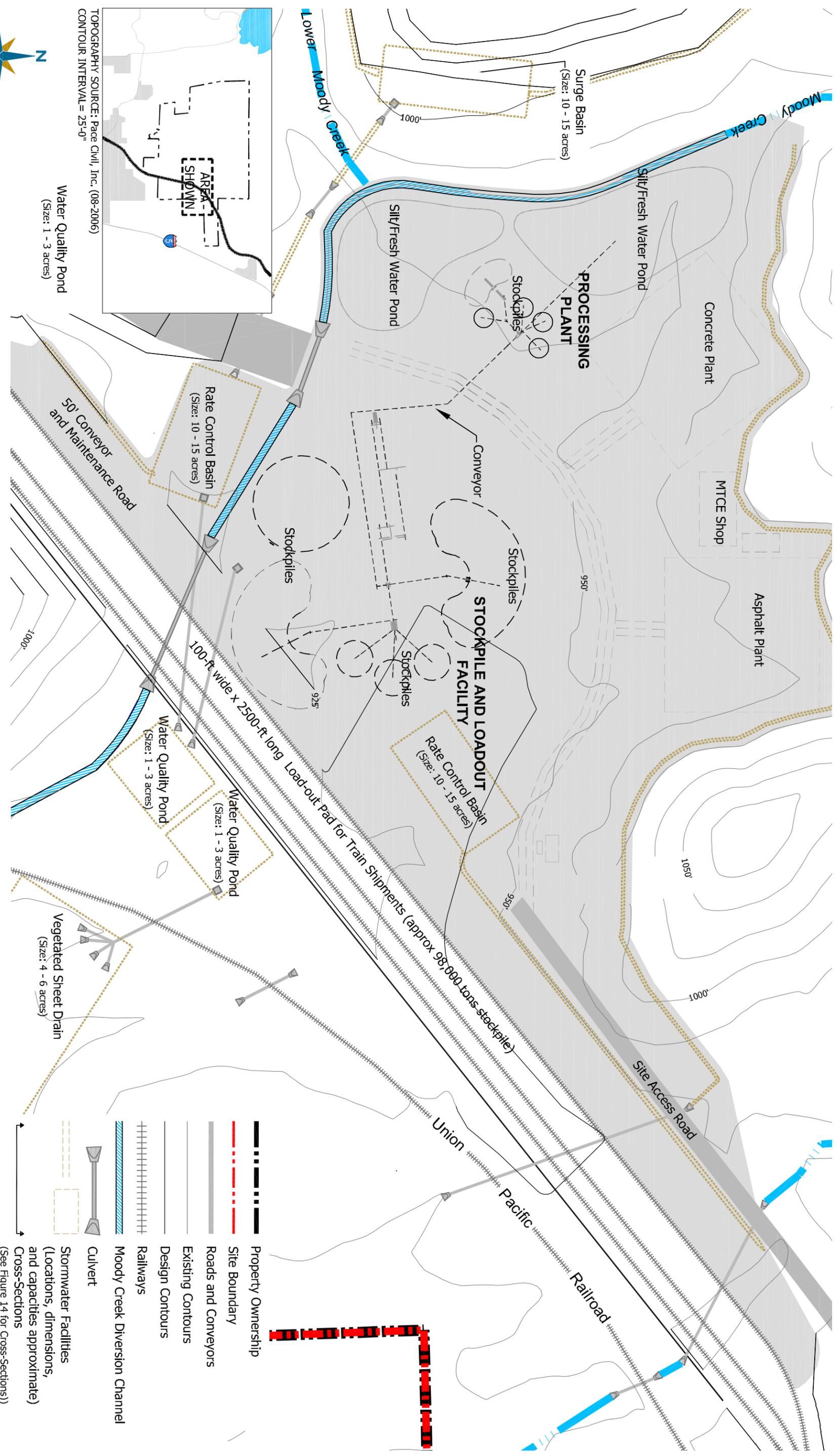


TOPOGRAPHY SOURCE: Pace Civil, Inc. (08-2006)
 CONTOUR INTERVAL: 25'-0"



SEE FIGURE 10 FOR QUARRY PLAN CROSS-SECTION LOCATIONS





- Property Ownership
- Site Boundary
- Roads and Conveyors
- Existing Contours
- Design Contours
- Railways
- Moody Creek Diversion Channel
- Culvert
- Stormwater Facilities (Locations, dimensions, and capacities approximate) Cross-Sections (See Figure 14 for Cross-Sections))



TOPOGRAPHY SOURCE: Pace Civil, Inc. (08-2006)
 CONTOUR INTERVAL = 25'-0"

Water Quality Pond
 (Size: 1 - 3 acres)

Rate Control Basin
 (Size: 10 - 15 acres)

50' Conveyor and Maintenance Road

Stockpiles

Water Quality Pond
 (Size: 1 - 3 acres)

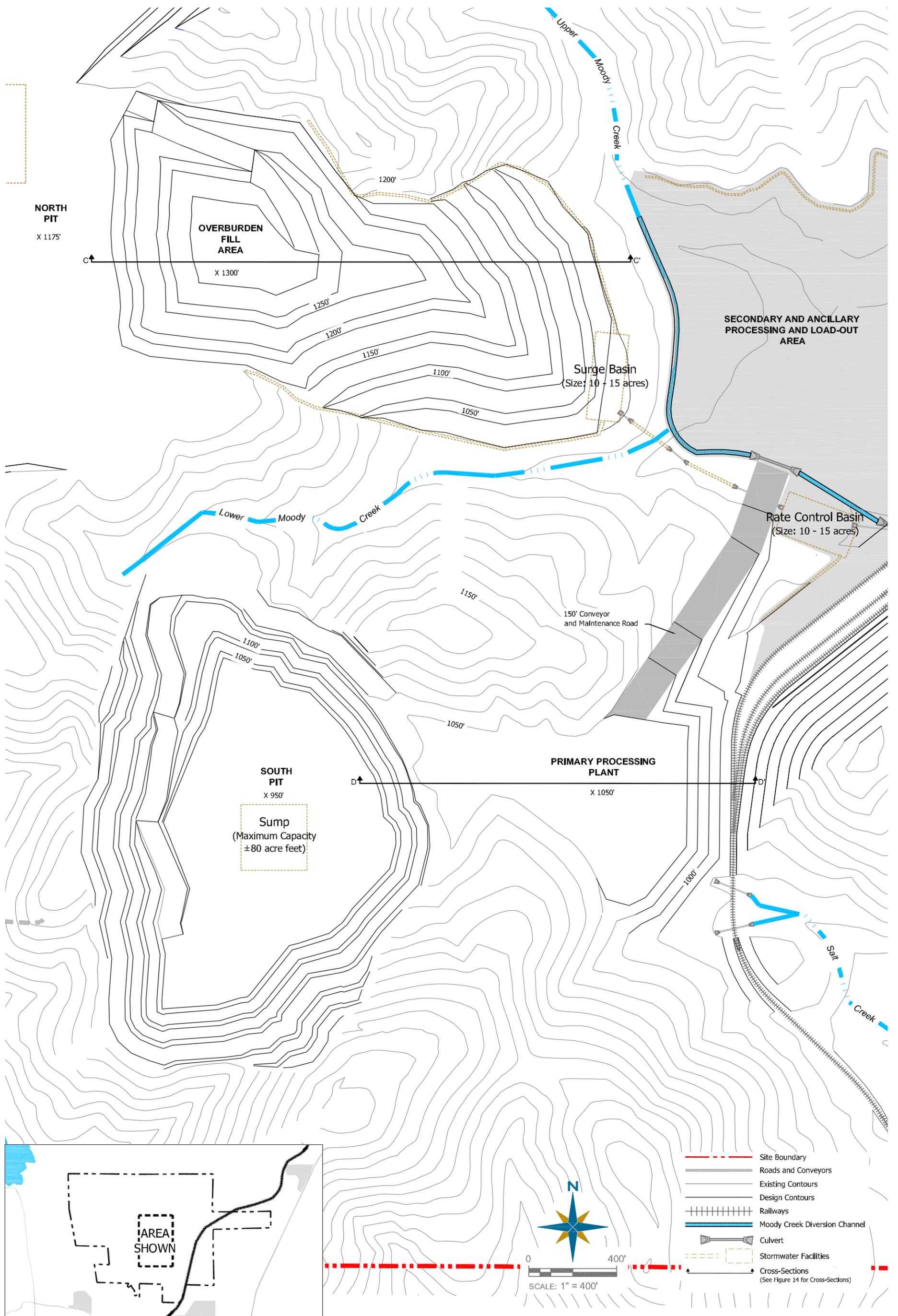
Water Quality Pond
 (Size: 1 - 3 acres)

Vegetated Sheet Drain
 (Size: 4 - 6 acres)

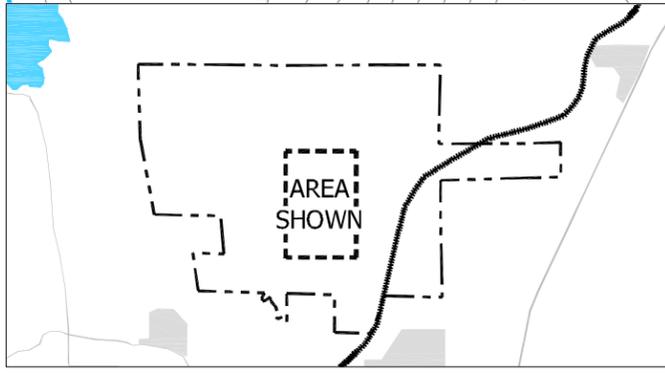
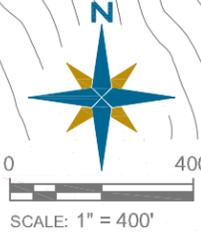
Rate Control Basin
 (Size: 10 - 15 acres)

Stockpiles

Secondary and Ancillary Processing and Load-Out Area

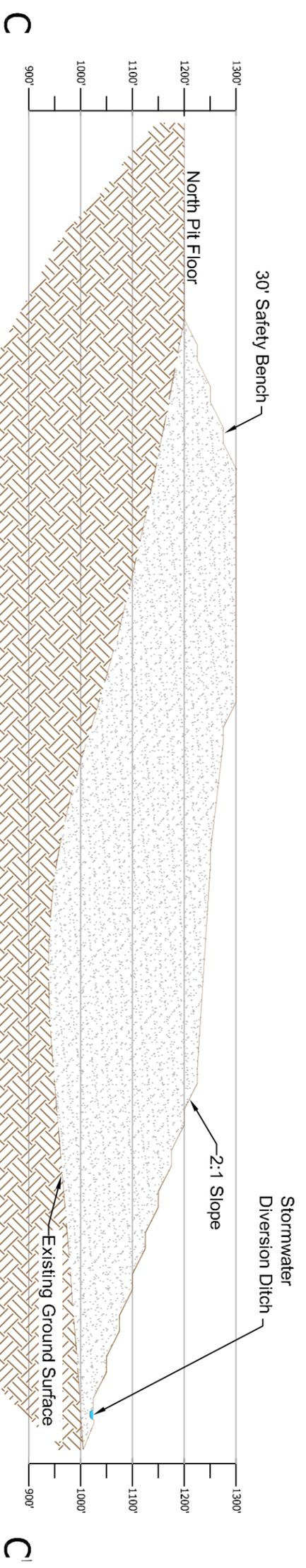


- - - - - Site Boundary
- — — — — Roads and Conveyors
- — — — — Existing Contours
- — — — — Design Contours
- + + + + + Railways
- — — — — Moody Creek Diversion Channel
- — — — — Culvert
- - - - - Stormwater Facilities
- — — — — Cross-Sections (See Figure 14 for Cross-Sections)



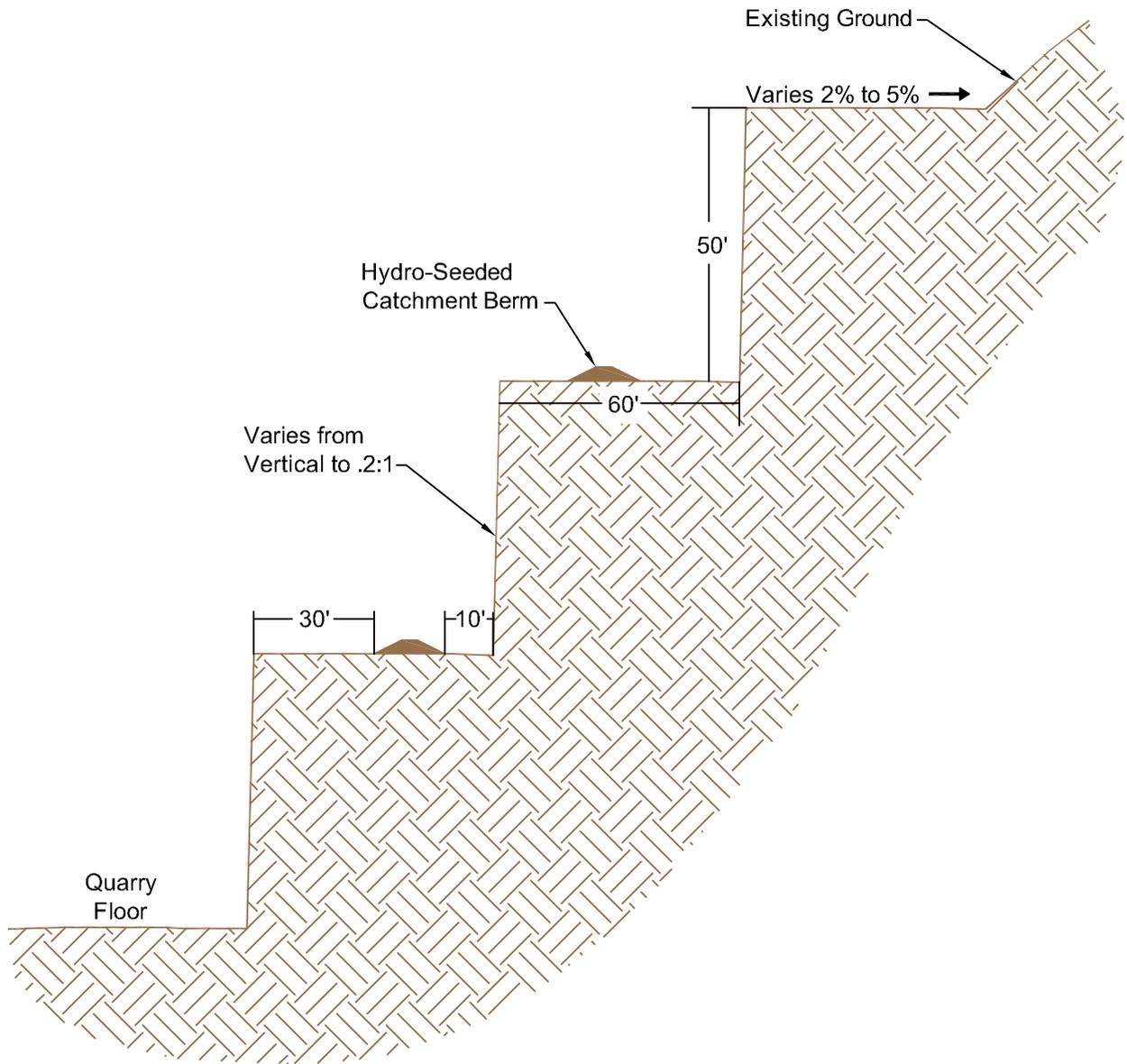
TOPOGRAPHY SOURCE: Pace Civil, Inc. (08-2006)
 CONTOUR INTERVAL: 25'-0"

Overburden Fill Area and Primary Processing Plant
 MOODY FLATS QUARRY



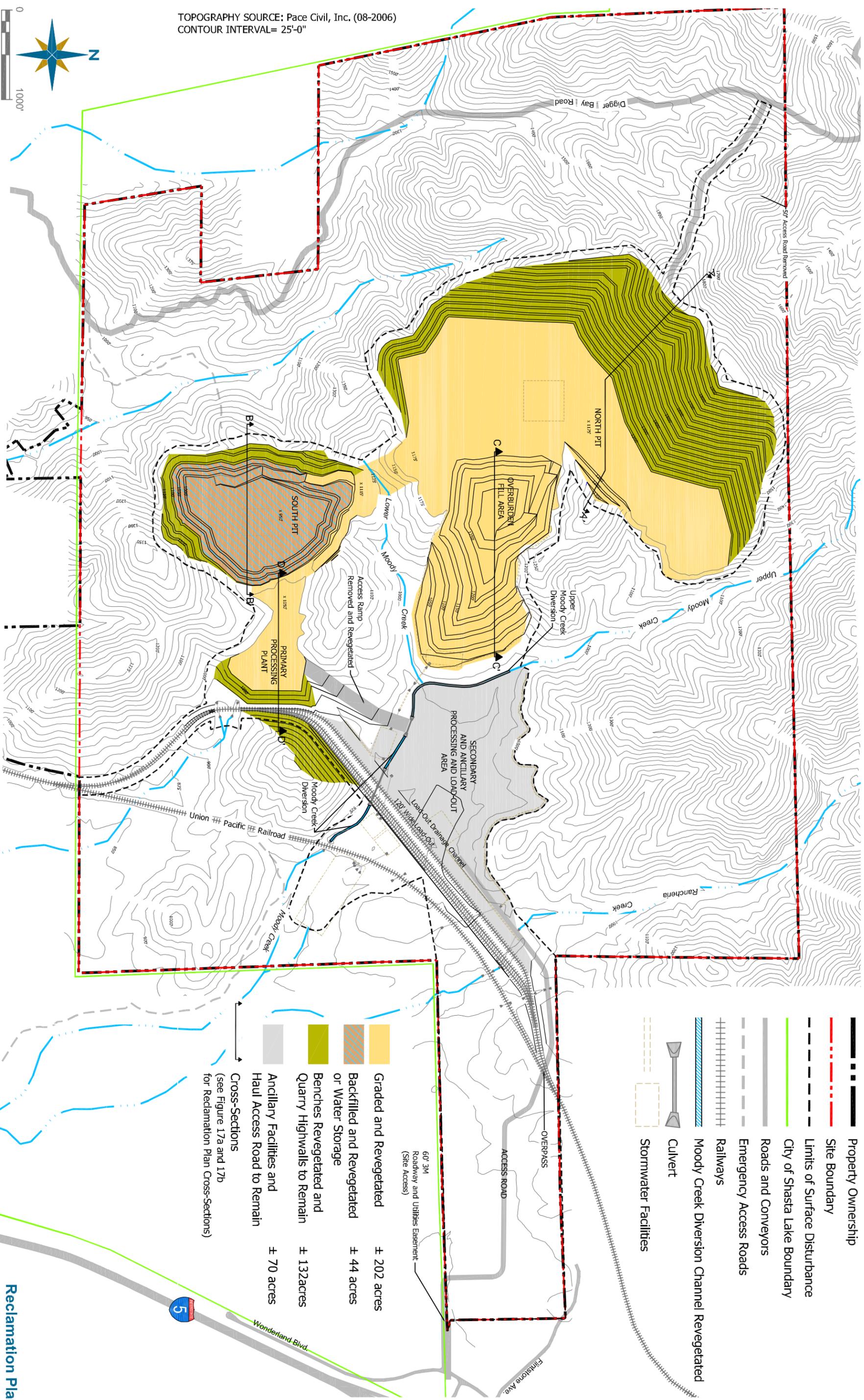
SEE FIGURE 14 FOR OVERBURDEN PLAN CROSS-SECTION LOCATION

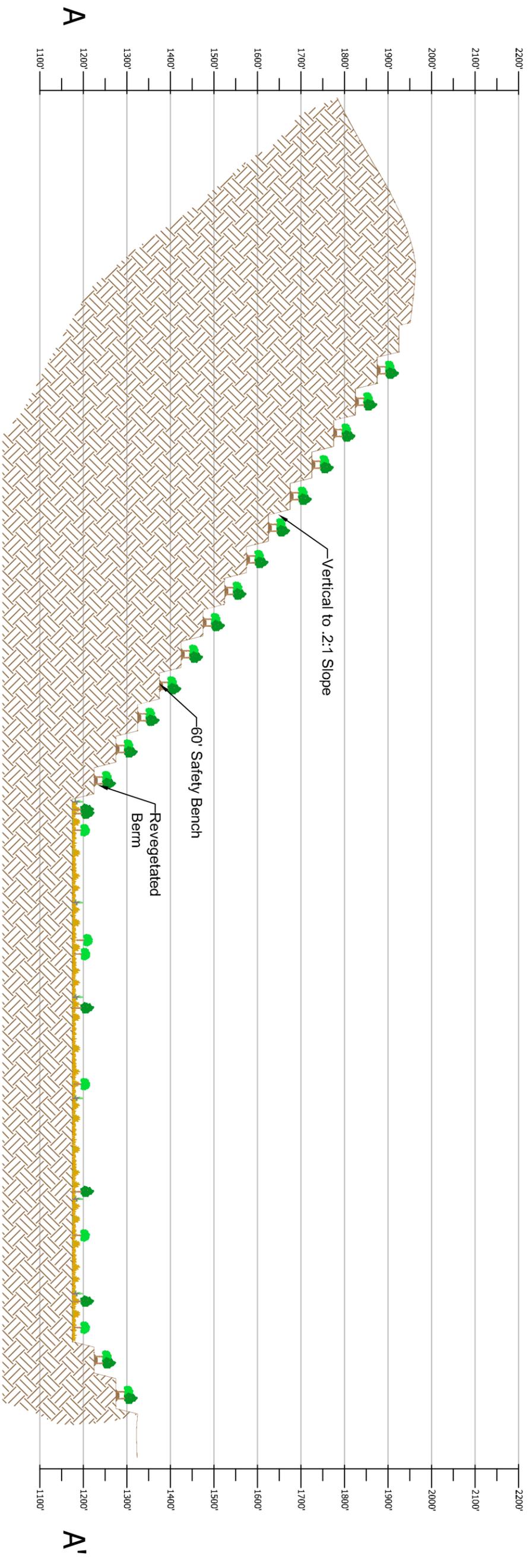




Conceptual Quarry Excavation Cut Slope

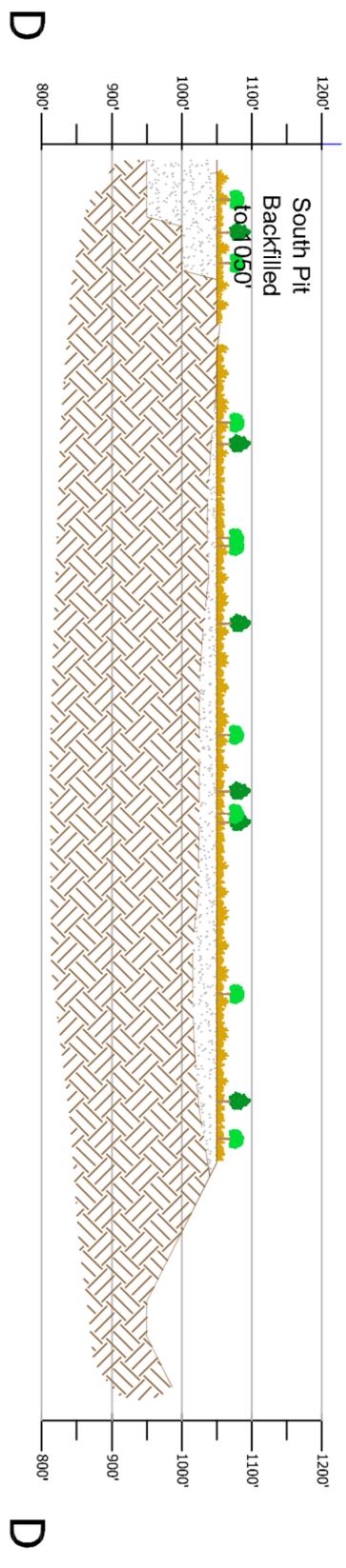
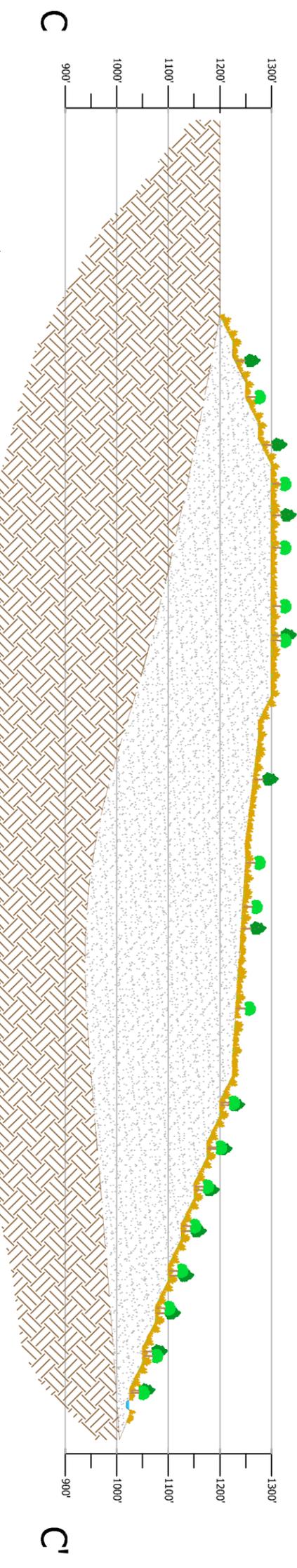
MOODY FLATS QUARRY





SEE FIGURE 16 FOR RECLAMATION PLAN CROSS-SECTION LOCATIONS





SEE FIGURE 16 FOR RECLAMATION PLAN CROSS-SECTION LOCATIONS

