

**Project Description**  
**635-16-032 Usal Campground Vault Toilets**

- Remove all existing "Shasta" style vault toilets (seven total). See Figure 1 "Existing Vault Toilet Demo Locations" for details.
  - Prior to removal, the vaults shall be pumped empty of all sewage and disposed off-site. Vaults will be removed to the extent possible with minimal excavation and disposed of; maximum excavation for removal 6' by 6' by 3' depth. T
  - The empty holes shall be filled in to slightly higher than surrounding natural grade level to account for settling.
  - There shall be a total of seven "removal" excavations, three of which will be re-occupied {locations 1-3} (excavated to larger dimension) for new replacement vaults.
- Install four new pre-manufactured concrete vault toilets (Figure 2). See also locations marked on "Location Key" Sheet of construction plan set.
  - Location 1 "Shady Dell" - Create building pad approximately 1200 Square Feet to include:
    - 575 Square Feet for parking and structure; 120 square feet ( 8' X 15'x 11'-6" to peak of roof & 15' height to top of vent pipe) vault toilet structure, 100 square feet of 4" depth concrete apron, & 355 square feet of 6" deep concrete Accessible Parking Stall.
    - 625 Square feet of Aggregate Base compacted to 6" depth for transition to existing road
    - Vault Toilet installation will require pit to be dug approximately 4'-6" deep X 7' wide X 15' long.
    - Predator proof trash bin mounted to concrete apron between vault and parking stall.
  - Location 2 "Usal Road" - Create building pad approximately 940 Square Feet to include:
    - 575 Square Feet for parking and structure; 120 square feet ( 8' X 15'x 11'-6" to peak of roof & 15' height to top of vent pipe) vault toilet structure, 100 square feet of 4" depth concrete apron, & 355 square feet of 6" deep concrete Accessible Parking Stall.
    - 365 Square feet of Aggregate Base compacted to 6" depth for transition to existing road
    - 825 Square feet of Aggregate Base compacted to 6" depth added to existing road.
    - Vault Toilet installation will require pit to be dug approximately 4'-6" deep X 7' wide X 15' long.
    - Predator proof trash bin mounted to concrete apron between vault and parking stall.

- Location 3 “Hotel Gulch” - Create building pad approximately 825 Square Feet to include:
  - 575 Square Feet for parking and structure; 120 square feet ( 8' X 15'x 11'-6" to peak of roof & 15' height to top of vent pipe) vault toilet structure, 100 square feet of 4" depth concrete apron, & 355 square feet of 6" deep concrete Accessible Parking Stall.
  - 250 Square feet of Aggregate Base compacted to 6" depth for transition to existing road
  - Vault Toilet installation will require pit to be dug approximately 4'-6" deep X 7' wide X 15' long.
  - Predator proof trash bin mounted to concrete apron between vault and parking stall.
  
- Location 4 “Beach” - Create building pad approximately 775 Square Feet to include:
  - 575 Square Feet for parking and structure; 120 square feet ( 8' X 15'x 11'-6" to peak of roof & 15' height to top of vent pipe) vault toilet structure, 100 square feet of 4" depth concrete apron, & 355 square feet of 6" deep concrete Accessible Parking Stall.
  - 200 Square feet of Aggregate Base compacted to 6" depth for transition to existing road
  - Vault Toilet installation will require pit to be dug approximately 4'-6" deep X 7' wide X 15' long.
  - Predator proof trash bin mounted to concrete apron between vault and parking stall.

Project will follow standard and project specific requirements as identified in the attached pages.

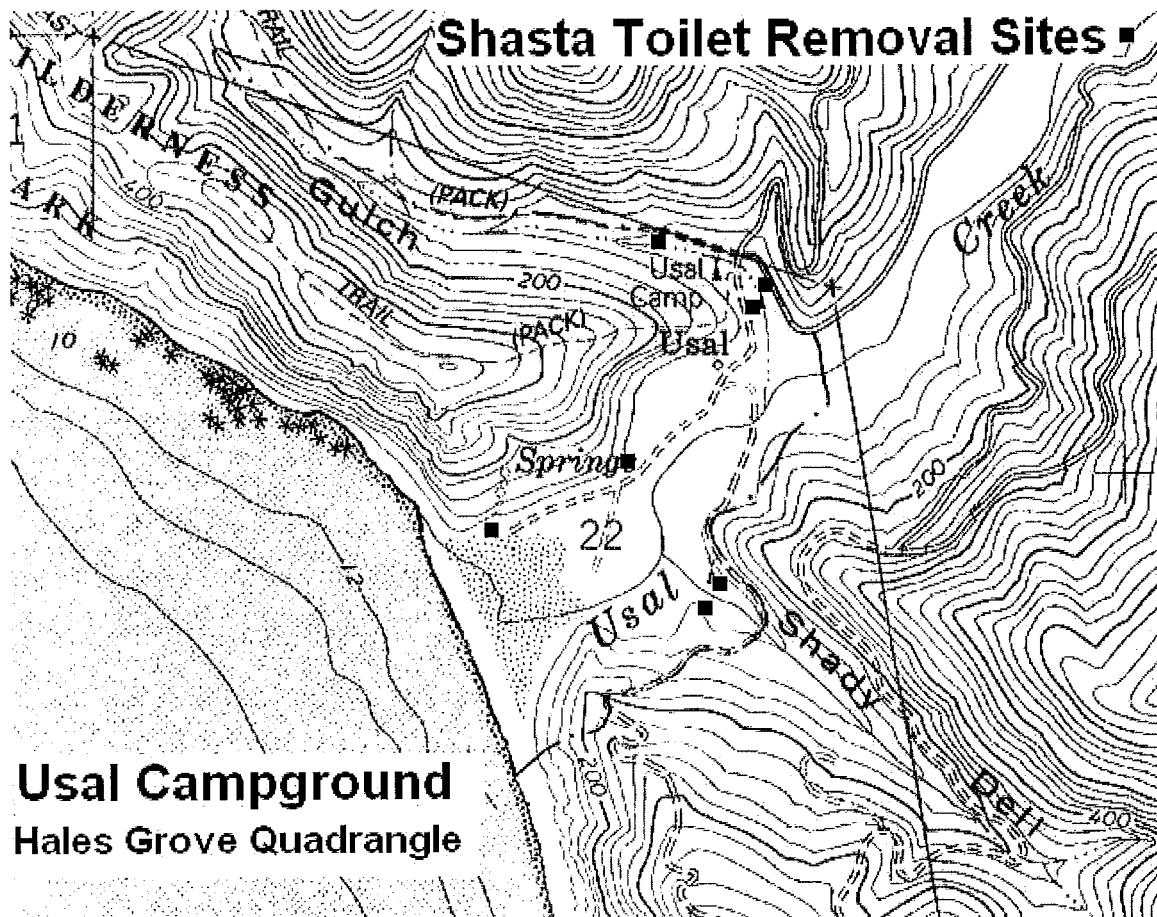


Figure 1. Existing Vault Toilet Demo Locations

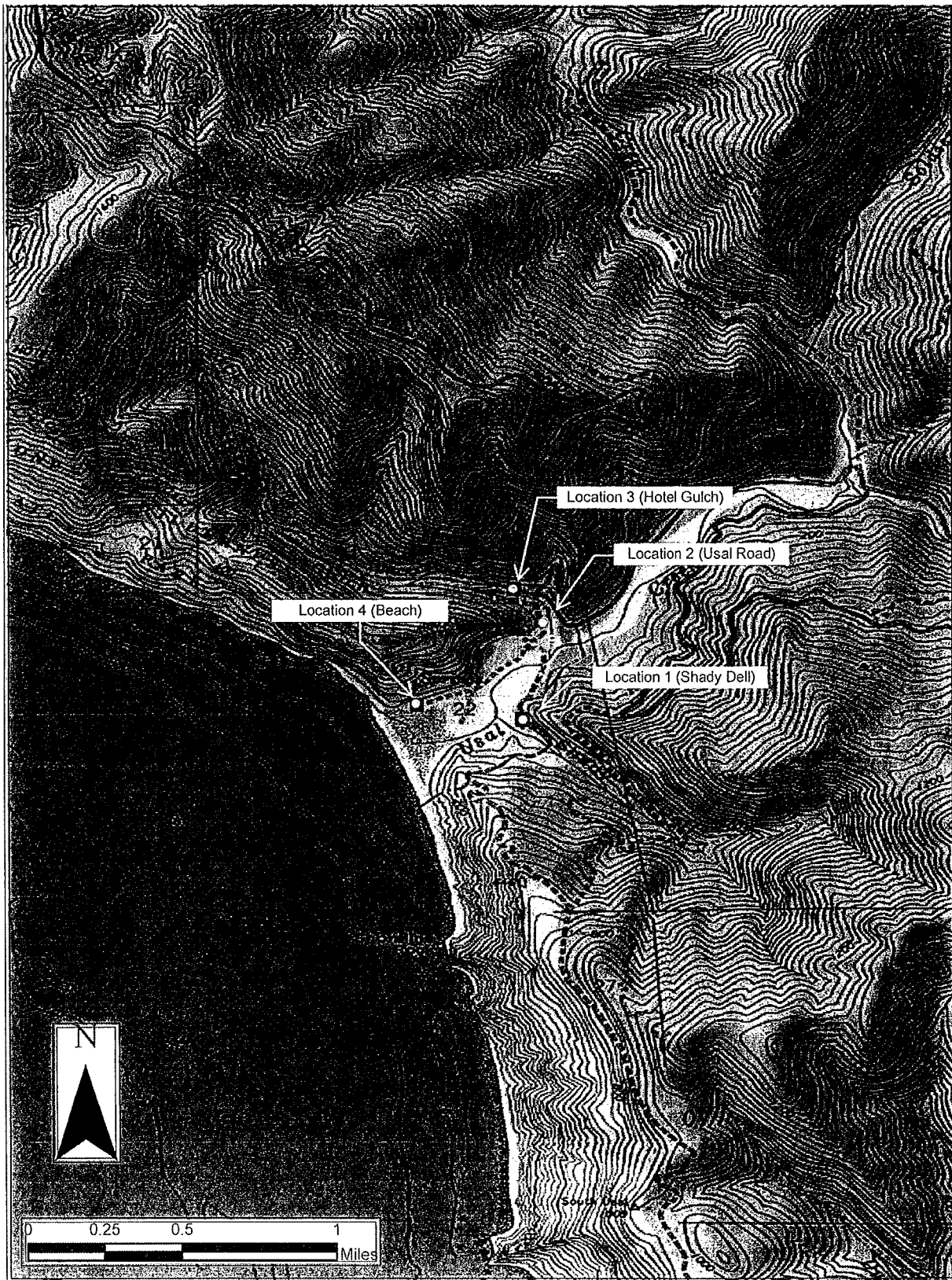


Figure 2. New vault installation locations