Tailings Spigots

Decant Pond and Pump

Note:

These photos taken at existing Elder Gulch TSF. These operational features would be the same for proposed Ripsey Wash and Hackberry Gulch TSF alternatives.

Figure 11
Tailings Facility Operation

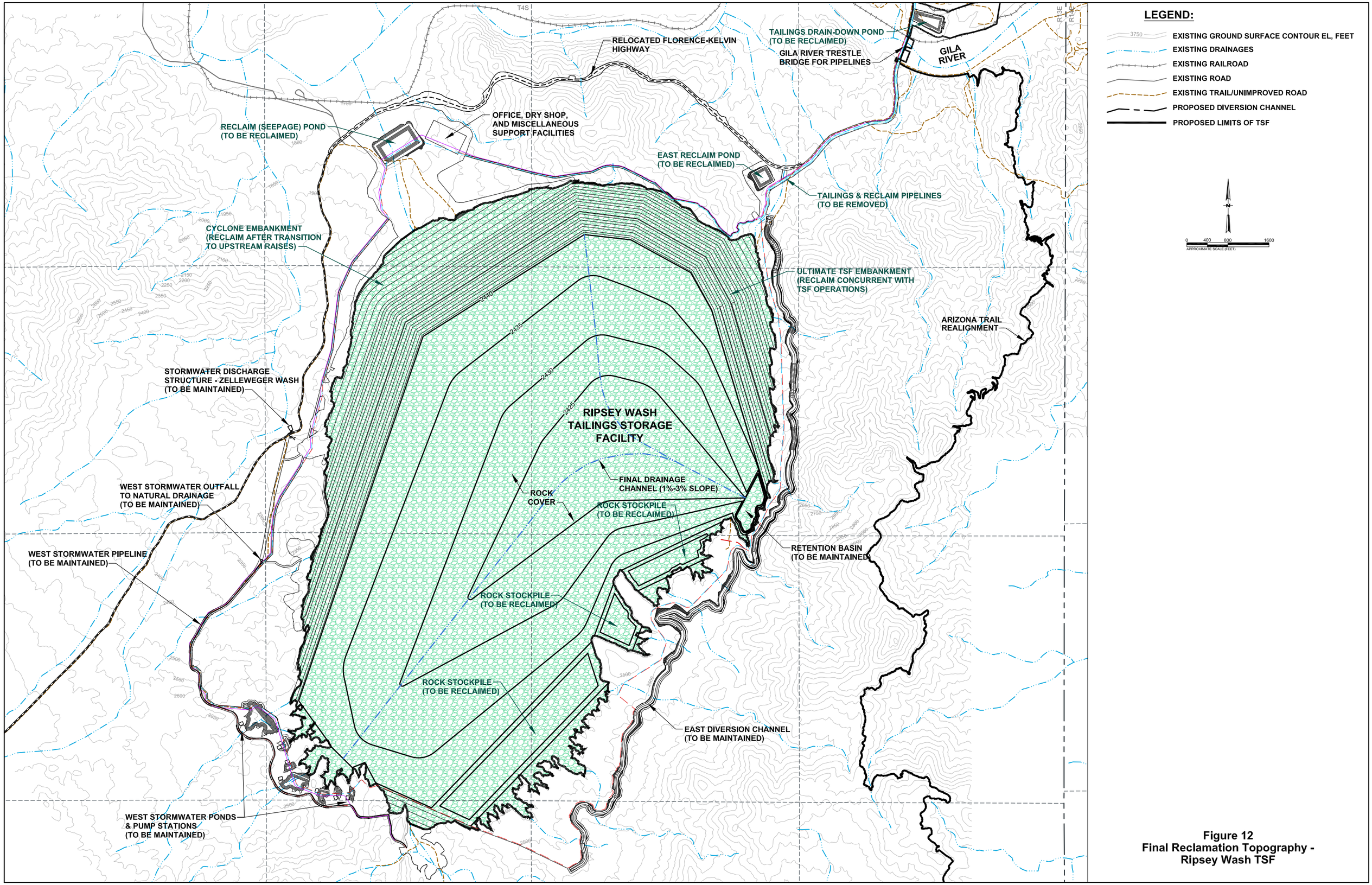
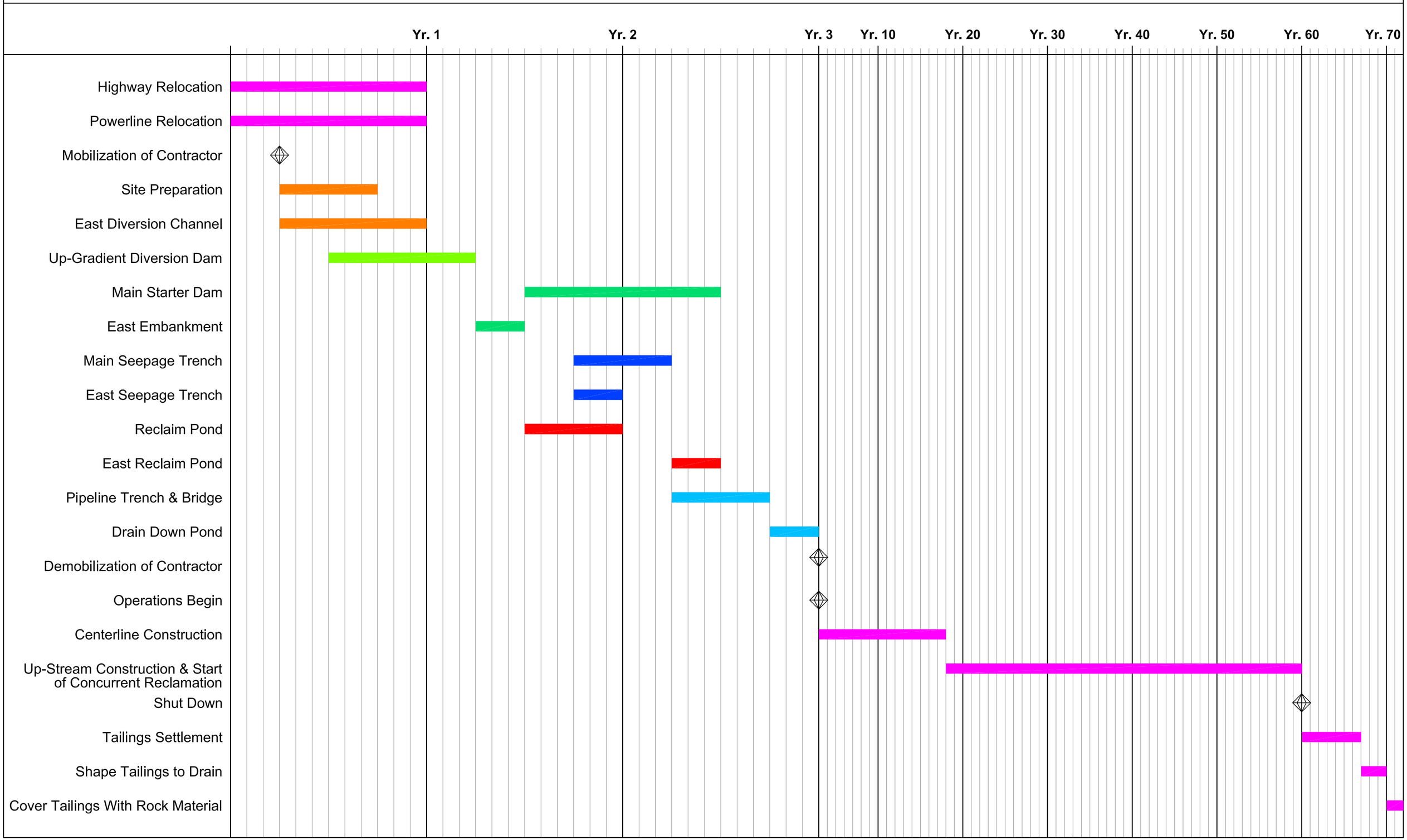


Figure 12
Final Reclamation Topography - Ripsey Wash TSF

Figure 13
Tenative Construction, Operation & Closure Schedule -
Ripsey Wash TSF



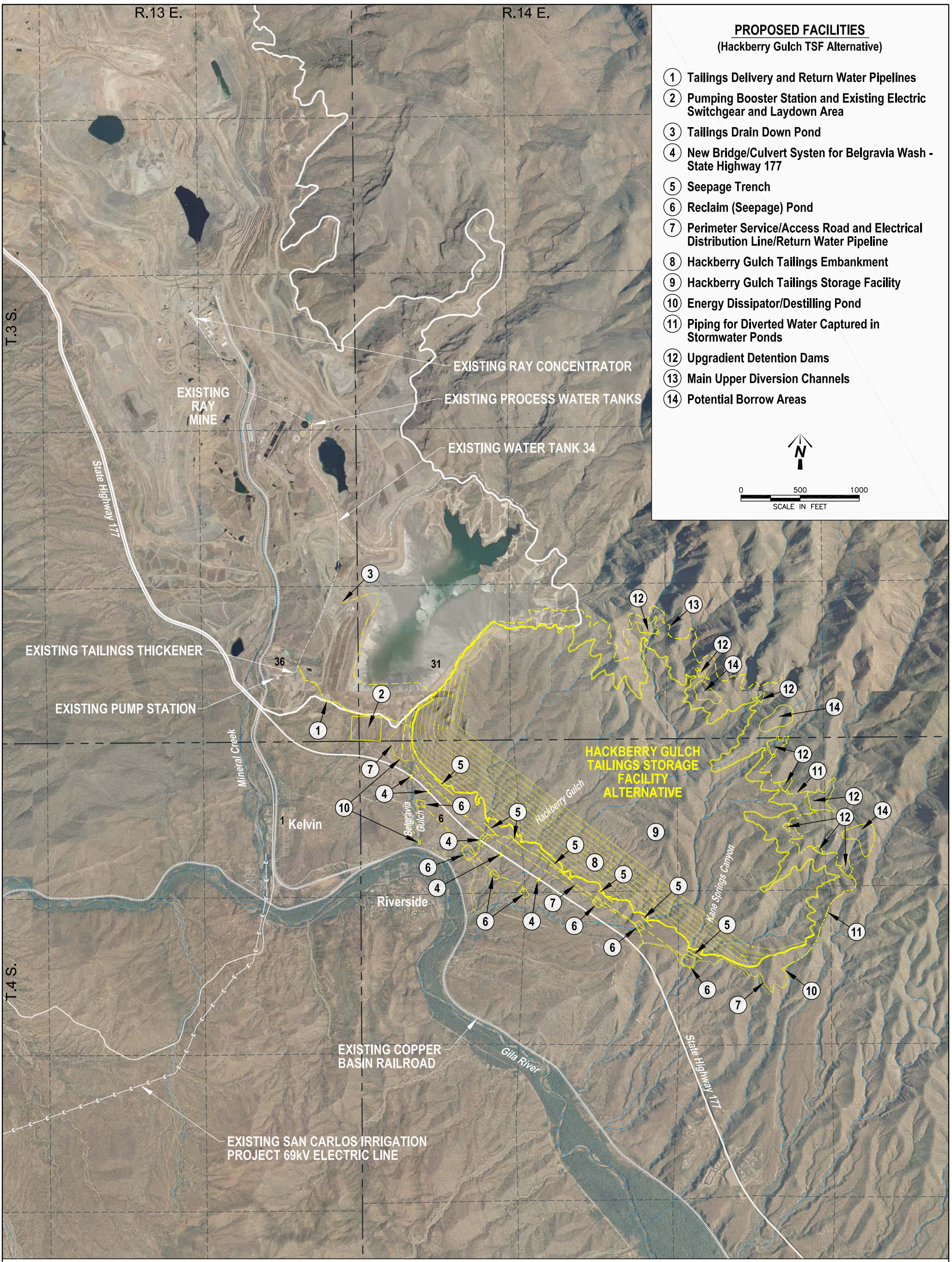
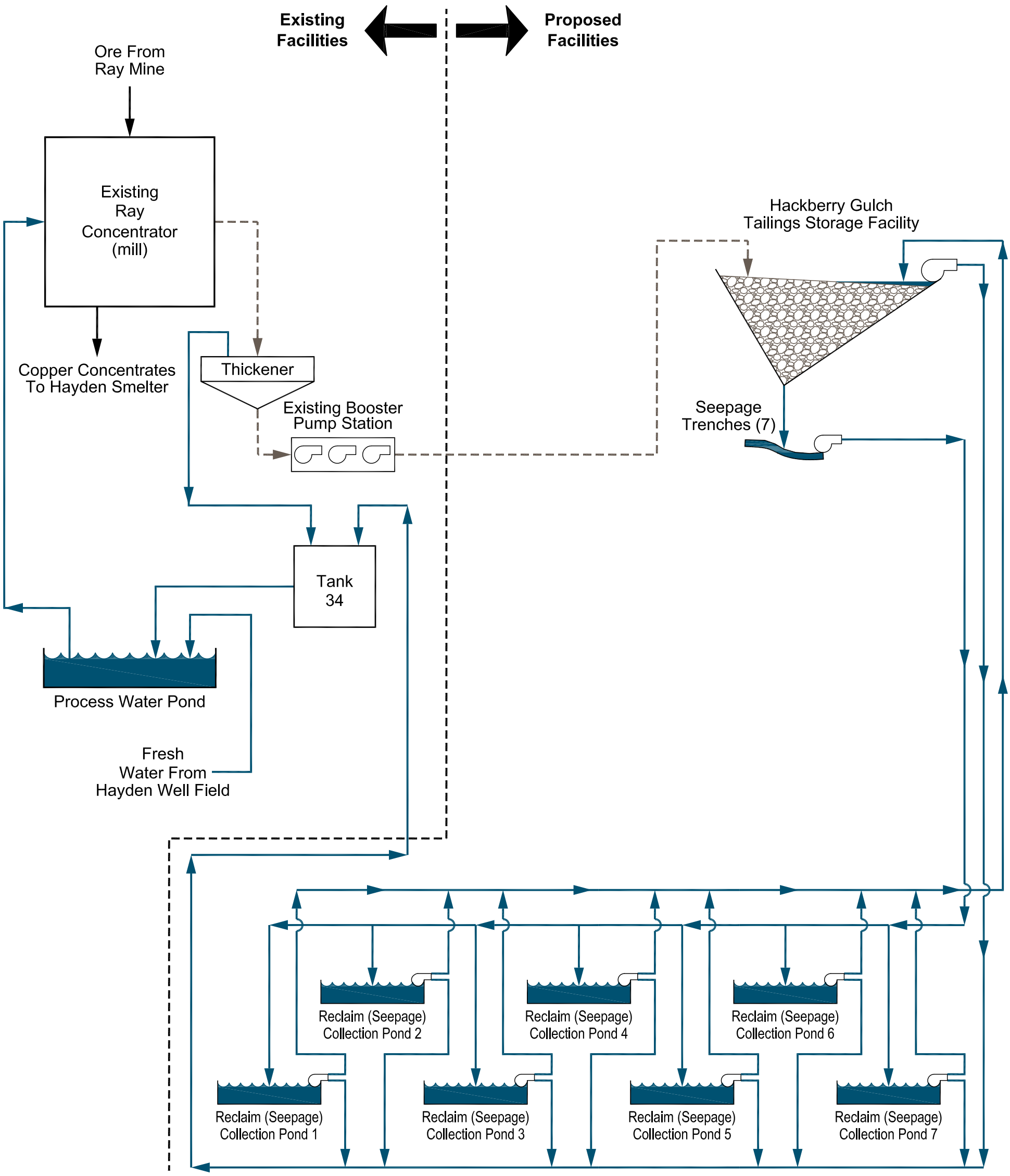


Figure 14
Site Plan Layout - Hackberry Gulch TSF



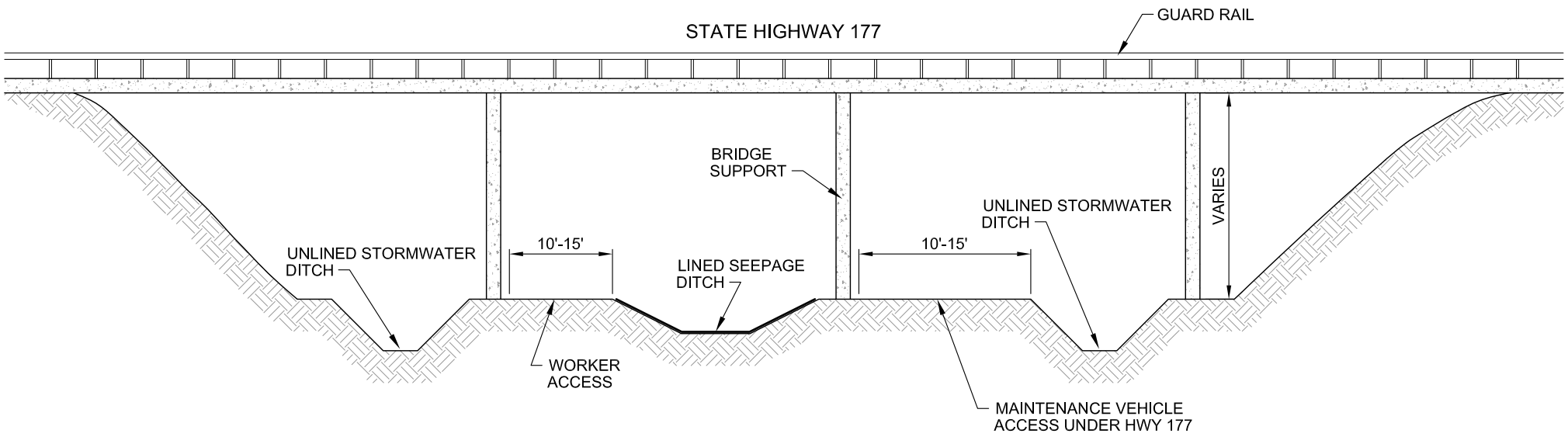
LEGEND

- - - - - - Tailings Delivery Pipelines

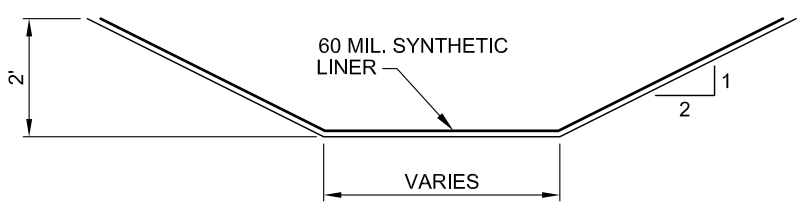
——— Return Water Pipelines

Note: See Figure 14, Site Plan Layout Hackberry Gulch TSF.

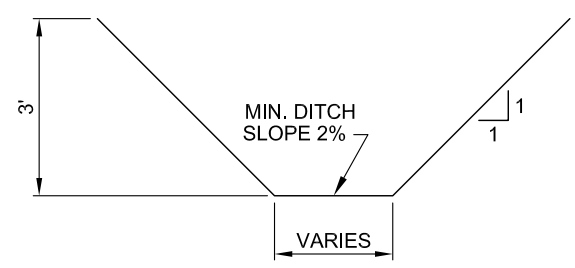
Figure 15
Process Flow Sheet - Hackberry Gulch TSF



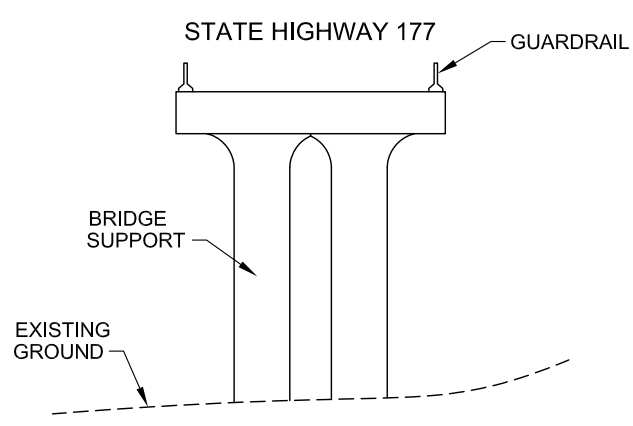
OVERPASS BRIDGE SECTION
(NOT TO SCALE)



LINED SEEPAGE DITCH DETAIL - TYPICAL
(NOT TO SCALE)



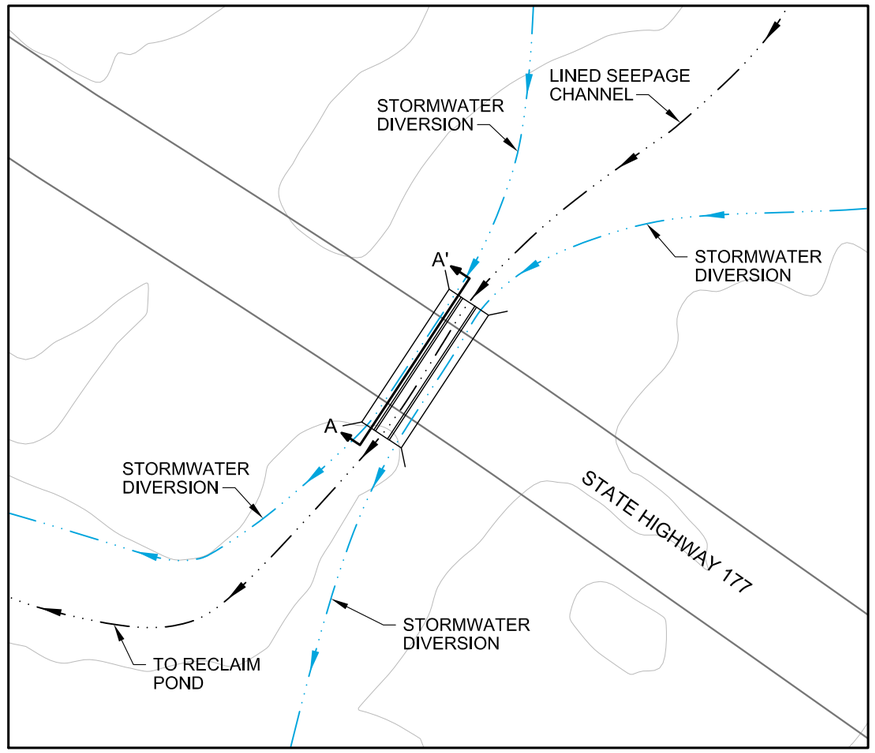
STORMWATER DITCH DETAIL - TYPICAL
(NOT TO SCALE)



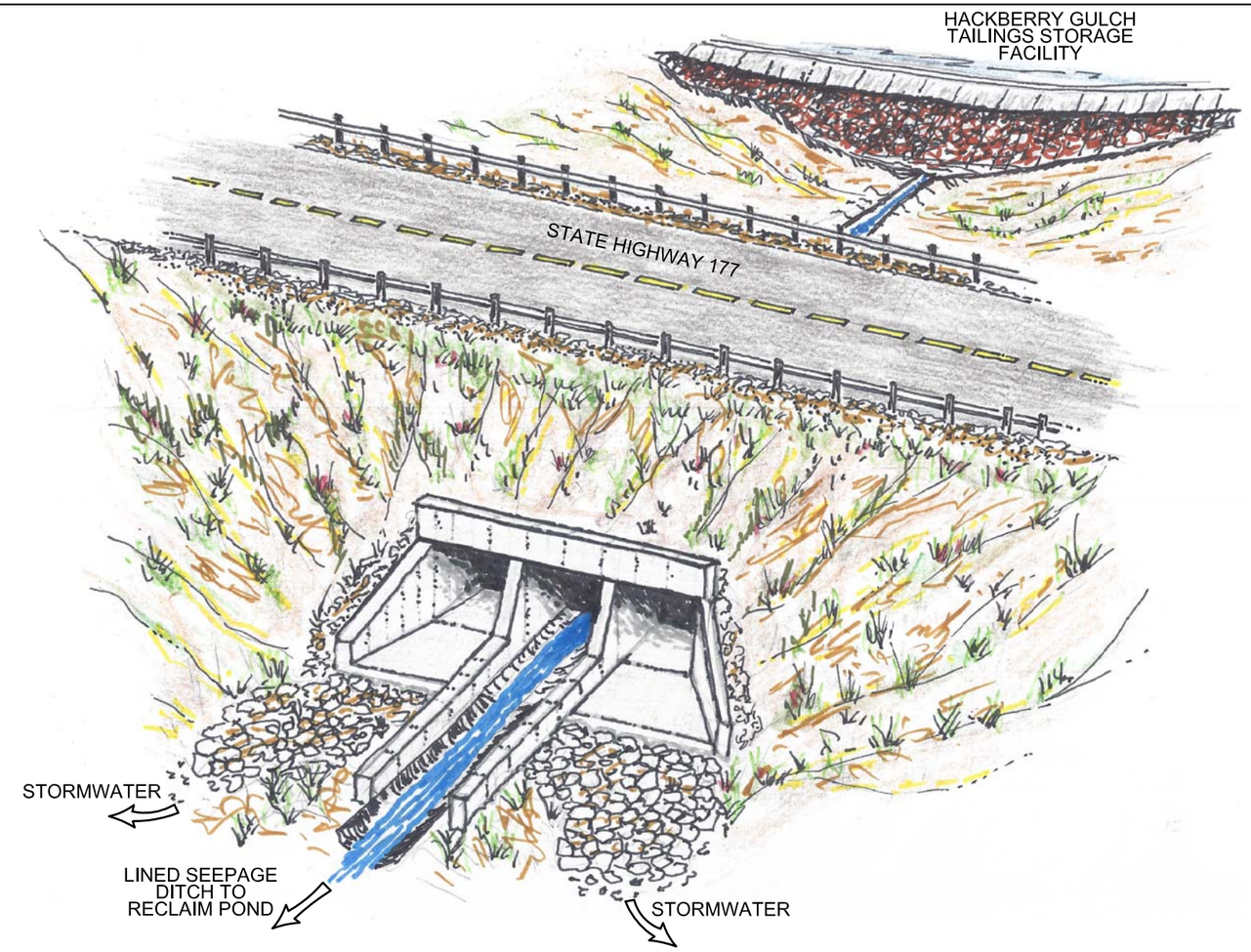
BRIDGE SUPPORT DETAIL
(NOT TO SCALE)

NOTE:
CONSTRUCTION DESIGN WILL CONFORM TO ADOT SPECIFICATIONS.

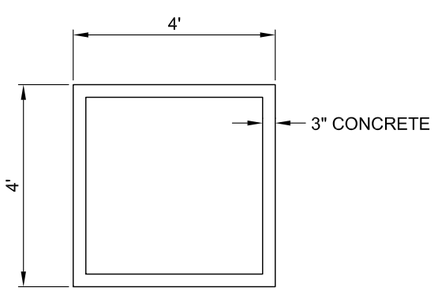
Figure 16
Typical Overpass Bridge for State Highway 177



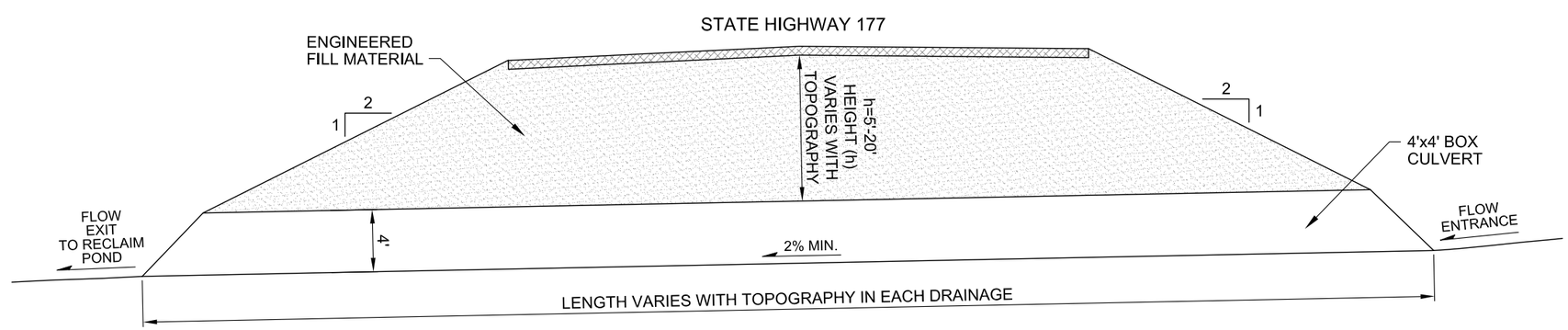
BOX CULVERT PLAN VIEW
(Not To Scale)



BOX CULVERT SKETCH
(Not To Scale)



BOX CULVERT SECTION
(Not To Scale)



BOX CULVERT SECTION A-A' - TYPICAL
(Not To Scale)

NOTE:
BOX CULVERT DESIGN WILL CONFORM TO ADOT SPECIFICATIONS.

Figure 17
Conceptual Box Culverts for State Highway 177

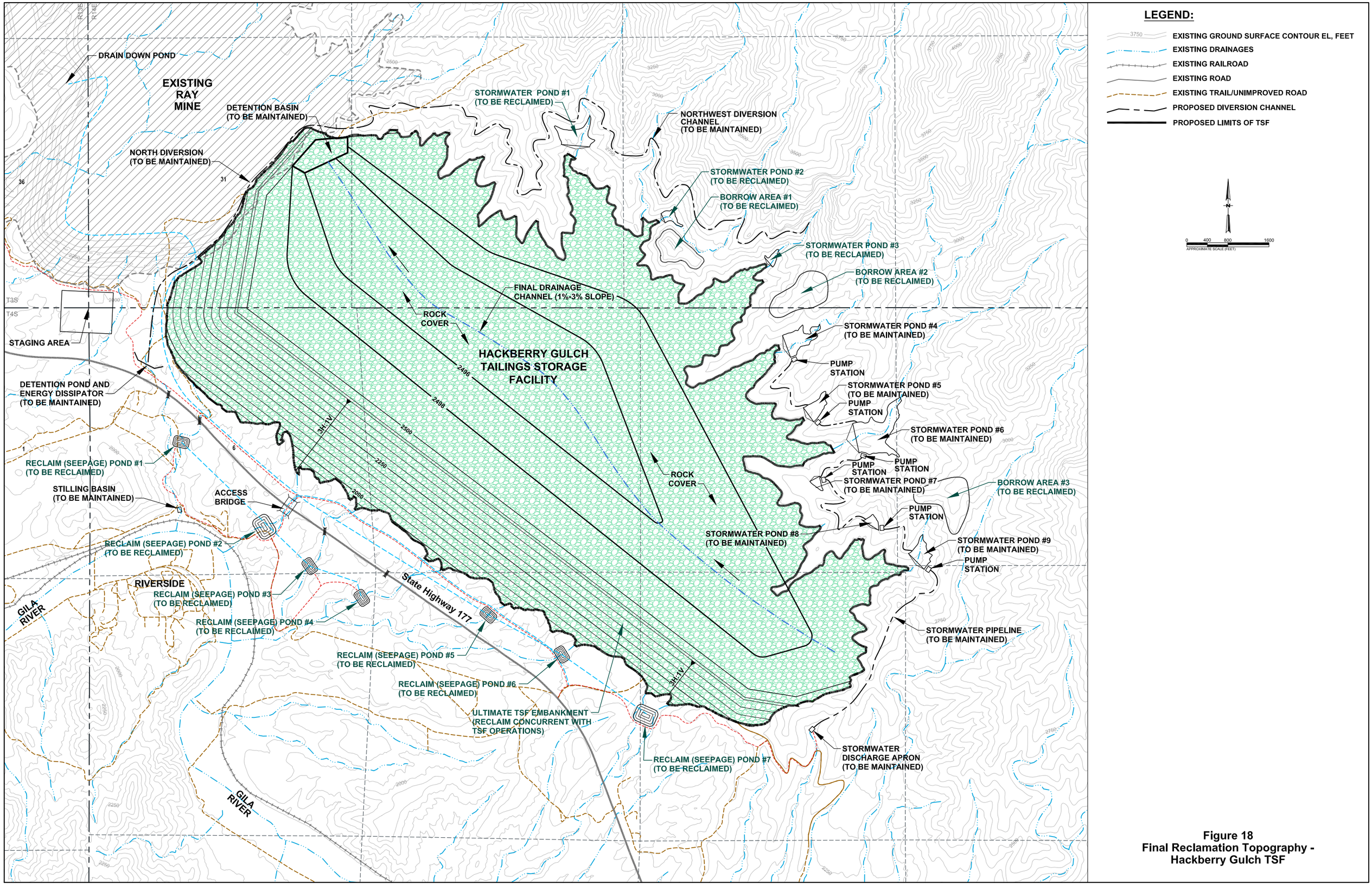
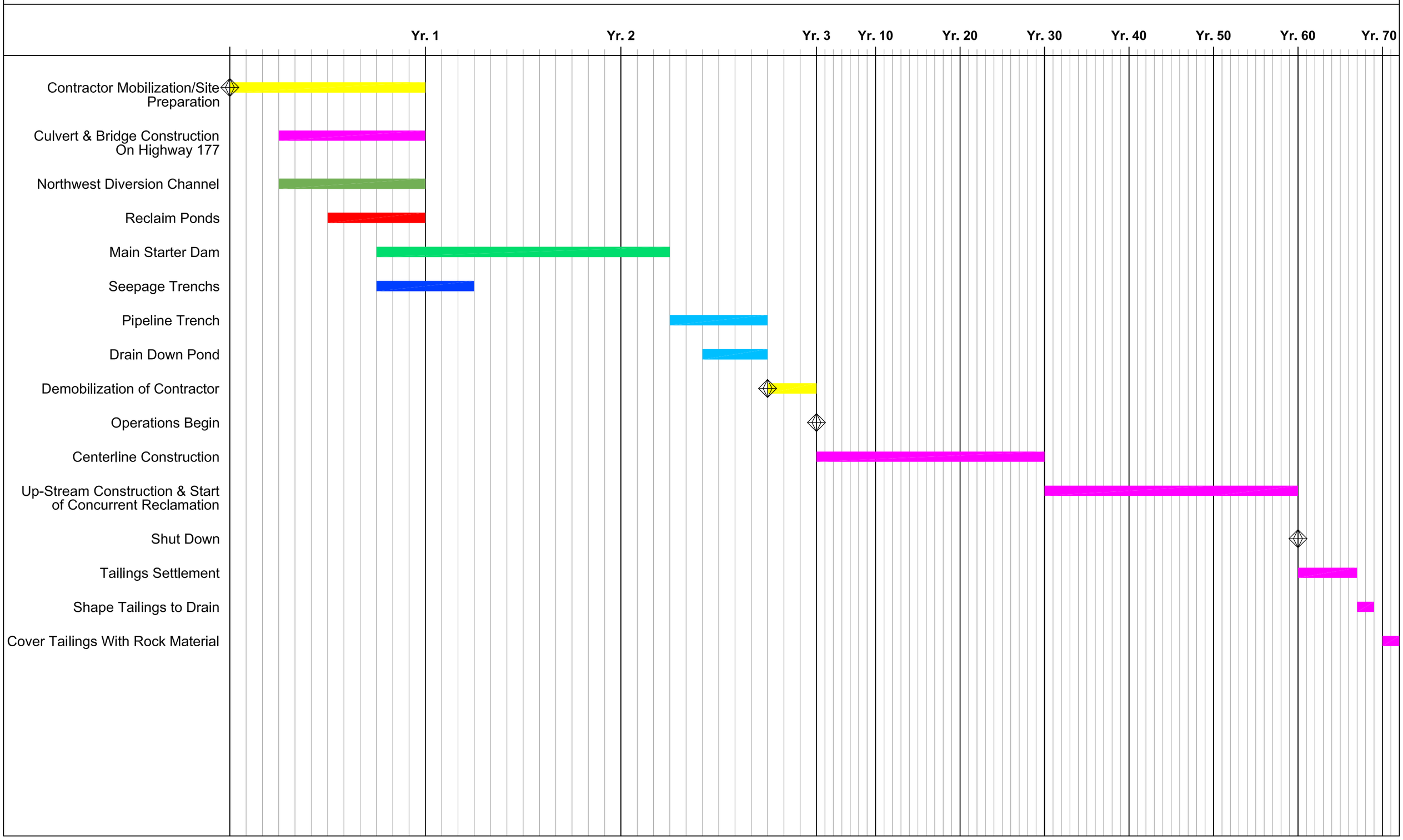


Figure 18
Final Reclamation Topography - Hackberry Gulch TSF

Figure 19
Tenative Construction, Operation & Closure Schedule -
Hackberry Gulch TSF



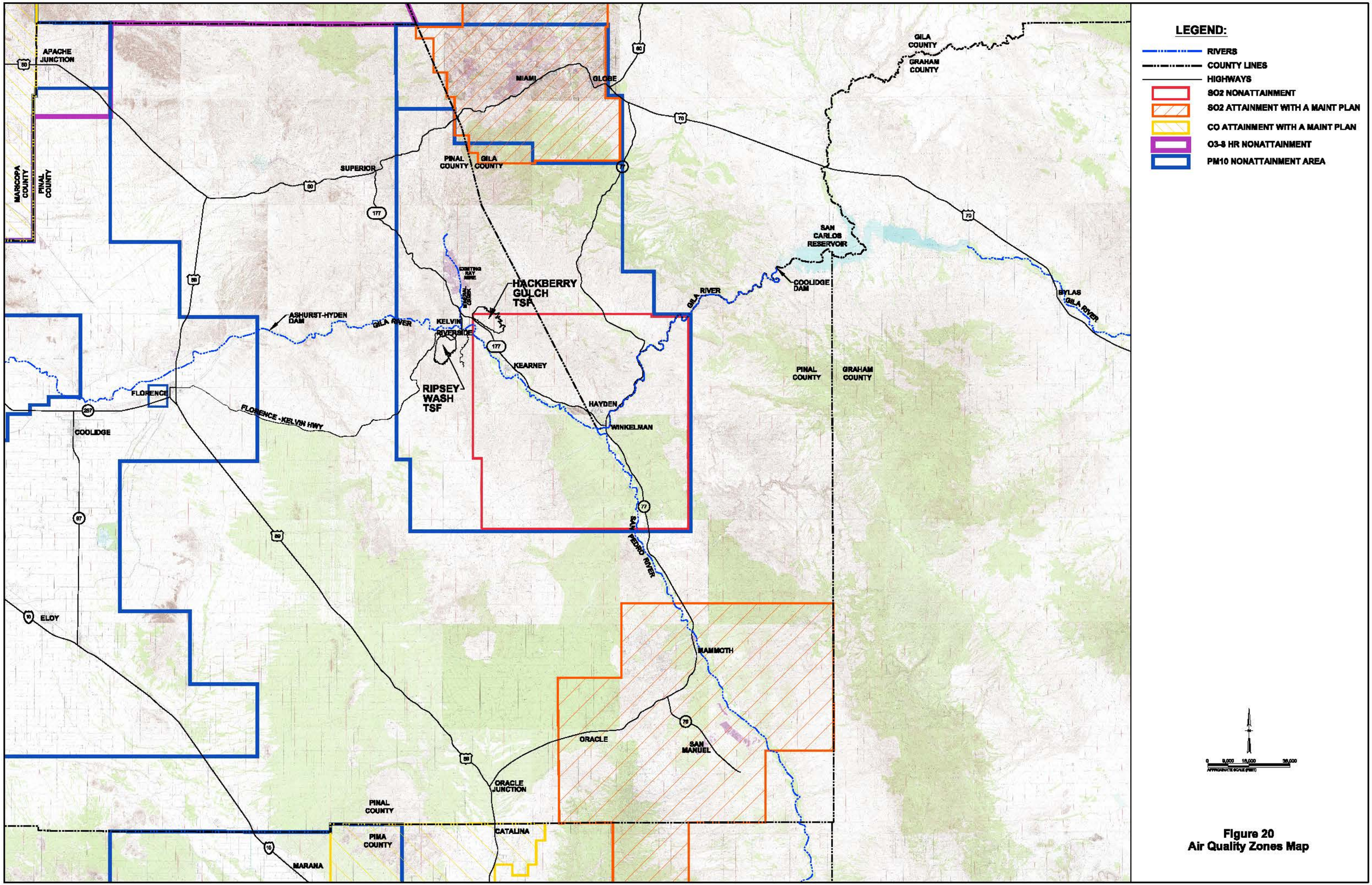


Figure 20
Air Quality Zones Map