

7.2.3.7

Jensen Property Berm

The proposed berm around the Jensen property will provide for diversion of drainage from this area eastward along the railroad loop to the 24" culvert beneath the main line of the railroad at the southeast corner of the property. Cross-section of the proposed berm is shown on Figure 7-9, and location is shown on Plate 3-2.

The berm is more than adequate to divert the entire runoff from Area 5e shown on Figure 7-5 (p.7-65) and described on Table 7-17 (p.7-69), which shows an expected runoff of only 0.318 acre feet with a design peak flow of 0.81 cfs (Culvert C-1, p.7-88a),. Culvert C-1 will remain in place to divert drainage from the disturbed area remaining between the Jensen Property and the railroad loop.

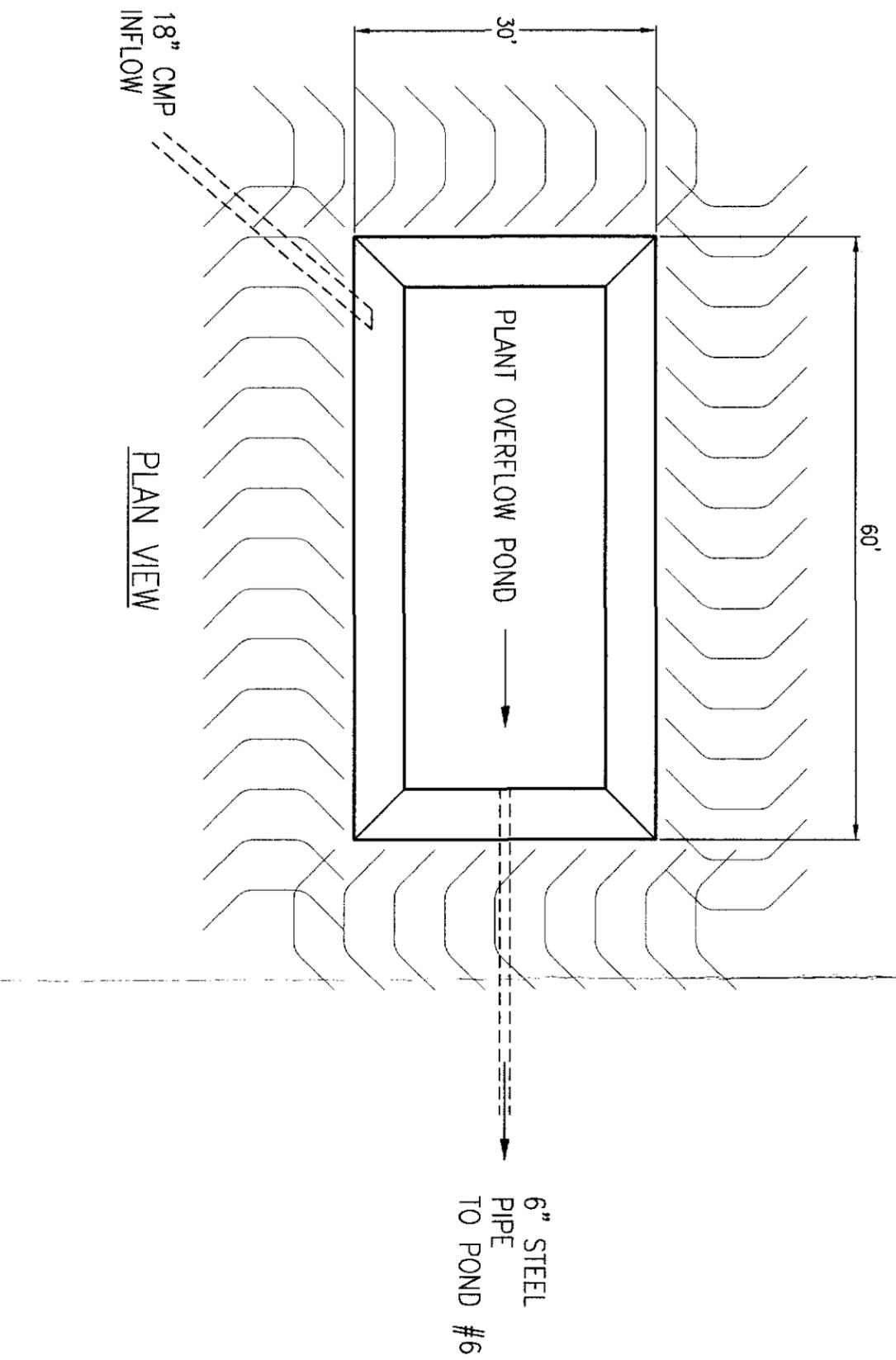
7.2.3.8

Plant Overflow Pond

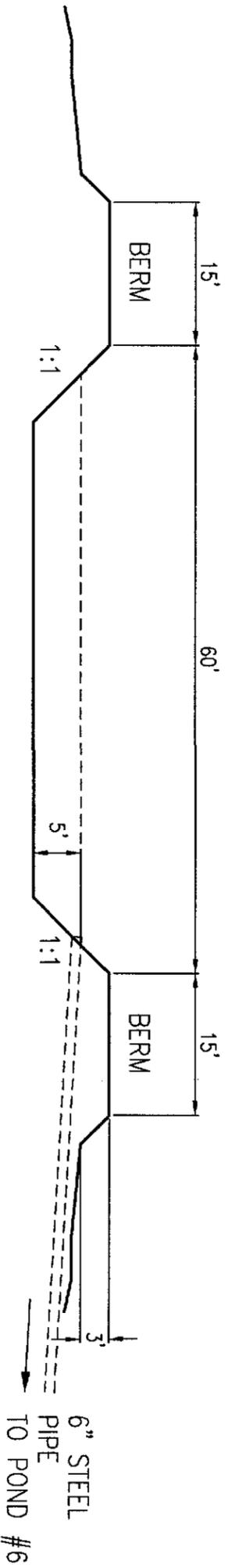
This pond will be constructed in the disturbed, material storage area just south of Sediment Pond 6. The pond will intercept wash down water from the preparation plant, where it can be held and directed to Sediment Pond 6 where it is filtered and recirculated to the plant washing system. This will prevent overflow water from using capacity from the Sediment Ponds 1, 2 and 3, and allows for total re-use of overflow water. The pond is projected to be approximately 60' long x 30' wide x 5' deep, as shown on Plate 7-4C. Excavated material will be placed in a berm around the pond. Once constructed, the pond will be inspected and certified and required for impoundments.

**PLATE 7-4C**  
**SAVAGE COAL TERMINAL**  
**PLANT OVERFLOW POND**

(NOT TO SCALE)



PLAN VIEW



SECTION VIEW