



Notes:

- ① Remove CNS R.B. or A.B. basemat at elev. 545 following saw cut parallel to pit wall to expose fill concrete (having an estimated typical width 3 feet from back of structural wall) between wall and rock.
- ② Remove structural wall, sheathing, vertical waterproofing membrane (including horizontal extension at base of fill concrete) and fill concrete between wall and rock.
- ③ Remove structural slab, 3½-inch-thick fill concrete mudmat, and horizontal waterproofing membrane.
- ④ Backfill pit with fill concrete to elev. 545. Thereafter, place fill concrete to support new WLS NI basemat foundation.
- ⑤ Opposite wall of pit not shown.

Typical Waterproofing Detail

Explanation

--- Limit of excavation, dashed where approximate

WILLIAM STATES LEE III  
NUCLEAR STATION UNITS 1 & 2

CNS Foundation with Waterproofing  
Membrane in Local Pit – Detail 4

FIGURE 2.5.4-244e Rev 7

WLS COL 2.5-6  
WLS COL 2.5-7