



DETAIL NOT DRAWN TO SCALE

NOTES:

TOM = TOP OF MAT ELEVATION  
 BOM = BOTTOM OF MAT ELEVATION  
 CNS = CHEROKEE NUCLEAR STATION

**DETAIL 3**

EXPLANATION

- (1) CNS REACTOR BUILDING MAT.
- (2) CNS FOUNDATION MAT DRAIN CHANNELS.
- (3) CUT OUT THE CNS AUXILIARY BUILDING MAT, FILL CONCRETE, AND SOUND ROCK AND REPLACE WITH NEW FILL CONCRETE.
- (4) CNS AUXILIARY BUILDING MAT REMOVED FOR NEW NUCLEAR ISLAND SUPPORT ZONE.
- (5) CNS FILL CONCRETE.

REFERENCE: CNS PSAR FIGURE 2.4.13-1  
 "TYPICAL DETAIL FOR DRAIN HOLES" AND PLAN.

Note: The elevations for TOM shown for the CNS R.B. Mat and the CNS PSAR Auxiliary Building Mat are from the CNS PSAR figure and may not precisely represent the As-Built elevations.

**WILLIAM STATES LEE III  
 NUCLEAR STATION UNITS 1 & 2**

Cherokee Nuclear Station  
 Foundation Drainage and Lee Nuclear  
 Station Nuclear Island-Detail 3

FIGURE 2.5.4-244d Rev 7