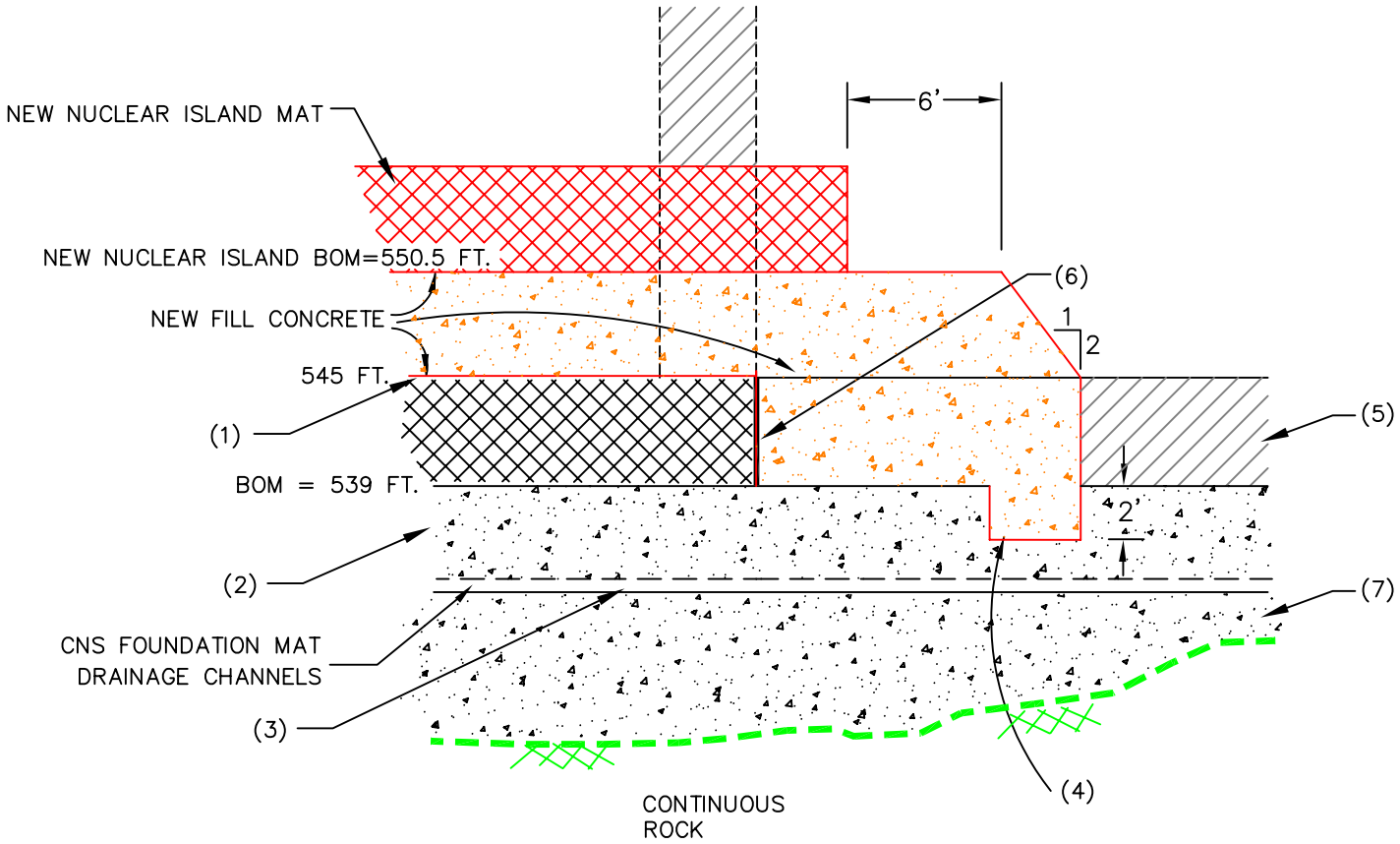

EXPLANATION

(1) TOP OF CNS REACTOR BUILDING MAT OR CNS AUXILIARY BUILDING MAT.
(2) CNS FILL CONCRETE ABOVE CNS CHANNEL DRAIN.
(3) CNS DRAINAGE CHANNELS FORMED WITHIN EXISTING FILL CONCRETE WITH >2 FT EXISTING FILL CONCRETE ABOVE THEM REMAIN ENCASED IN CNS FILL CONCRETE.
(4) NEW FILL CONCRETE, MINIMUM 2 FT THICK, OR CNS FILL CONCRETE PLUGS ALL FOUNDATION MAT DRAINAGE CHANNELS AND PIPES AROUND PERIMETER OF CNS BUILDING MAT IF ENCOUNTERED.
(5) CNS AUXILIARY BUILDING MAT REMOVED UNDER NEW NUCLEAR ISLAND SUPPORT ZONE.
(6) CNS ISOLATION JOINT REMOVED.
(7) CNS FILL CONCRETE BELOW CNS DRAIN CHANNELS.

DETAIL 2

DETAIL NOT DRAWN TO SCALE

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

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

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Cherokee Nuclear Station
Foundation Drainage and Lee Nuclear
Station Nuclear Island-Detail 2

FIGURE 2.5.4-244c

Rev 1