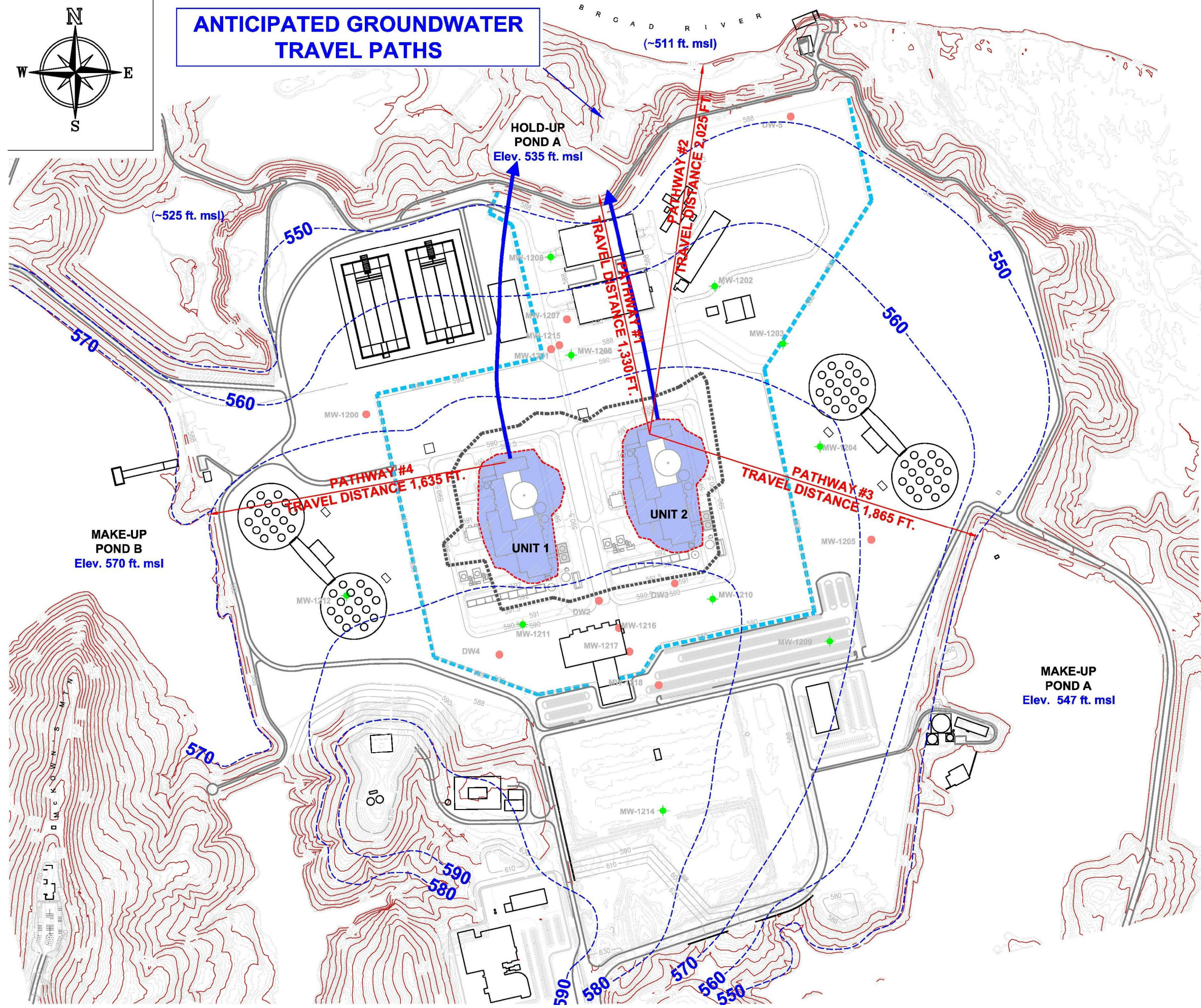
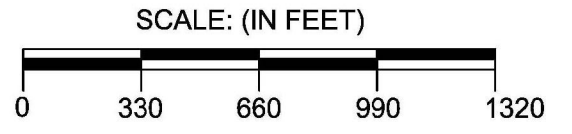
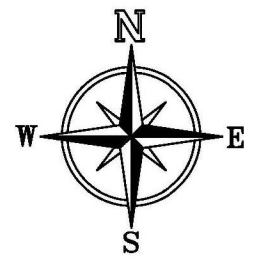


# ANTICIPATED GROUNDWATER TRAVEL PATHS



- LEGEND:**
- APPROXIMATE EXTENT OF "GENERAL FILL / BACKFILL"
  - APPROXIMATE EXTENT OF ENGINEERED GRANULAR FILL
  - DW2 OBSERVATION WELL
  - MW-1209 GROUNDWATER MONITORING WELL LOCATION
  - POST-CONSTRUCTION TOPOGRAPHIC ELEVATION CONTOUR (FT. MSL)
  - APPROXIMATE VEHICLE BARRIER SYSTEM (VBS) LOCATION
  - PROJECTED POST-CONSTRUCTION GROUNDWATER ELEVATION CONTOUR (FT. MSL)
  - GROUNDWATER TRAVEL PATHS FOR ANALYSIS

**NOTE:**

PATHWAYS SHOWN REPRESENT THE DISTANCE TO THE CLOSEST SHORELINE OF THE WATER BODY (POTENTIAL POINT OF EXPOSURE).

THIS FIGURE ASSUMES THAT THE BASE OF THE VBS DOES NOT INTERACT WITH GROUNDWATER.

THIS FIGURE IS A CONCEPTUAL ILLUSTRATION OF THE PROJECTED POST-CONSTRUCTION POTENTIOMETRIC SURFACE.

TRAVEL DISTANCES ARE BASED ON THE MOST CONSERVATIVE STRAIGHT-LINE FLOW TO THE POTENTIAL POINT OF EXPOSURE

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

Groundwater  
Pathway Analysis

FIGURE 2.4.12-208 Rev 7