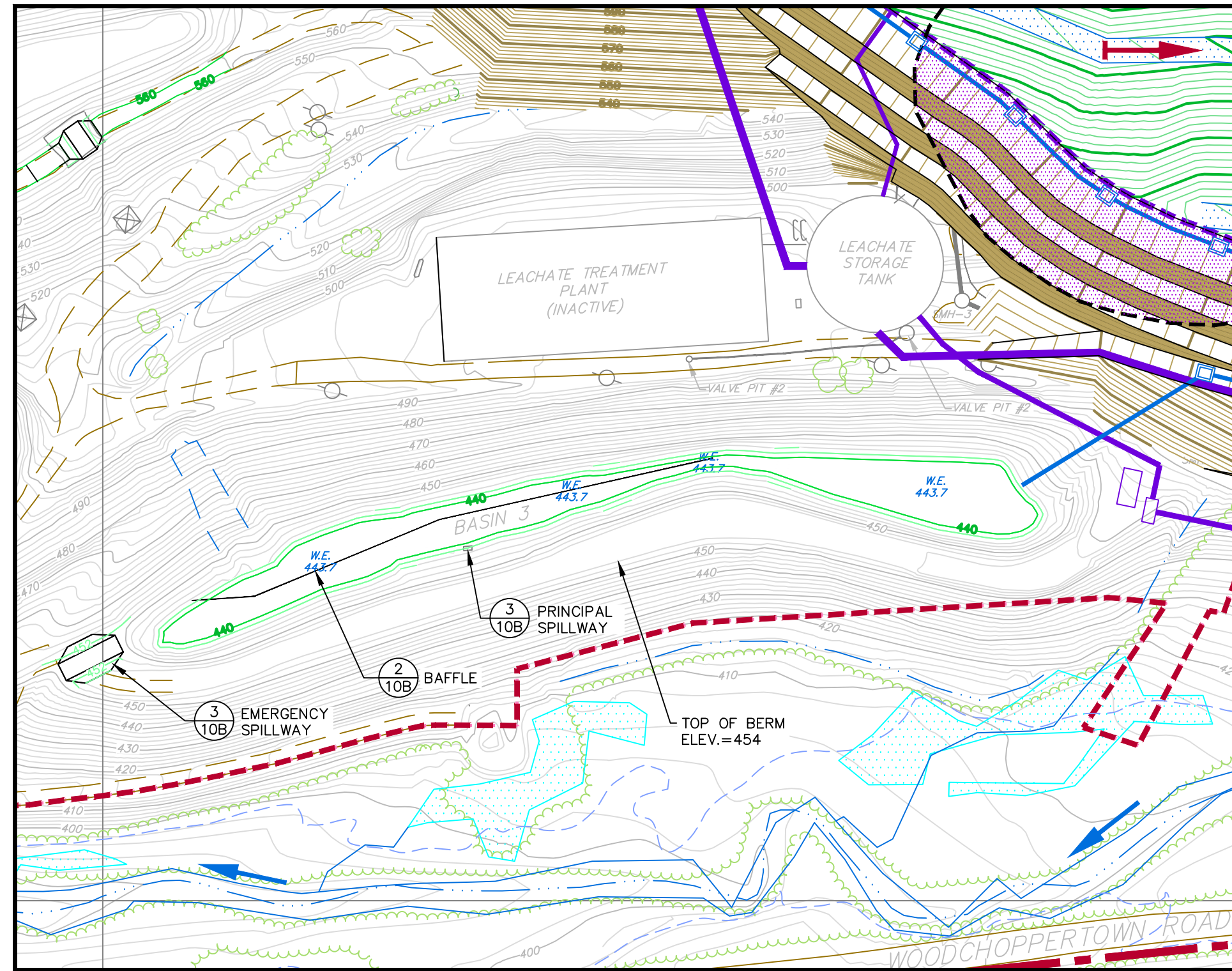
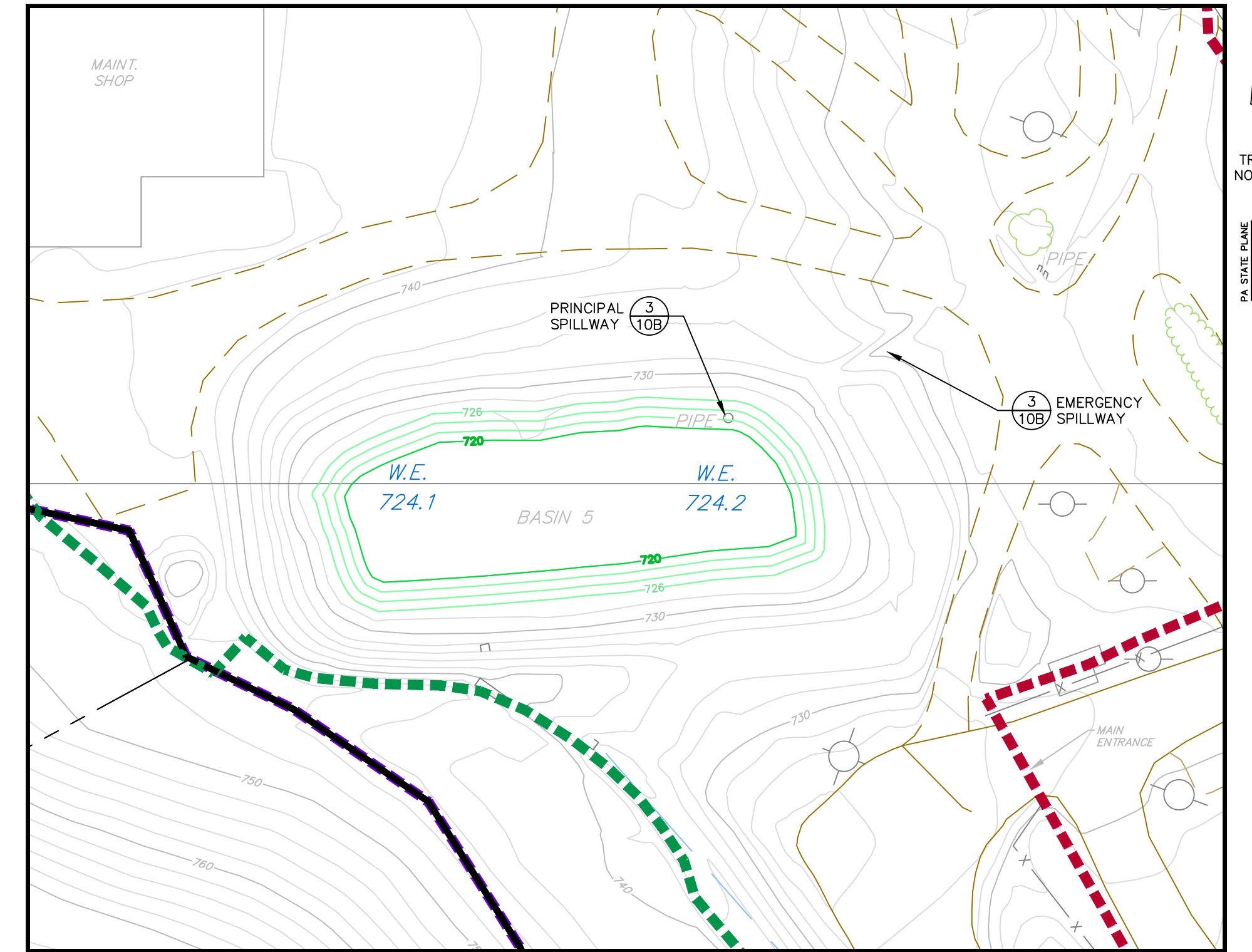


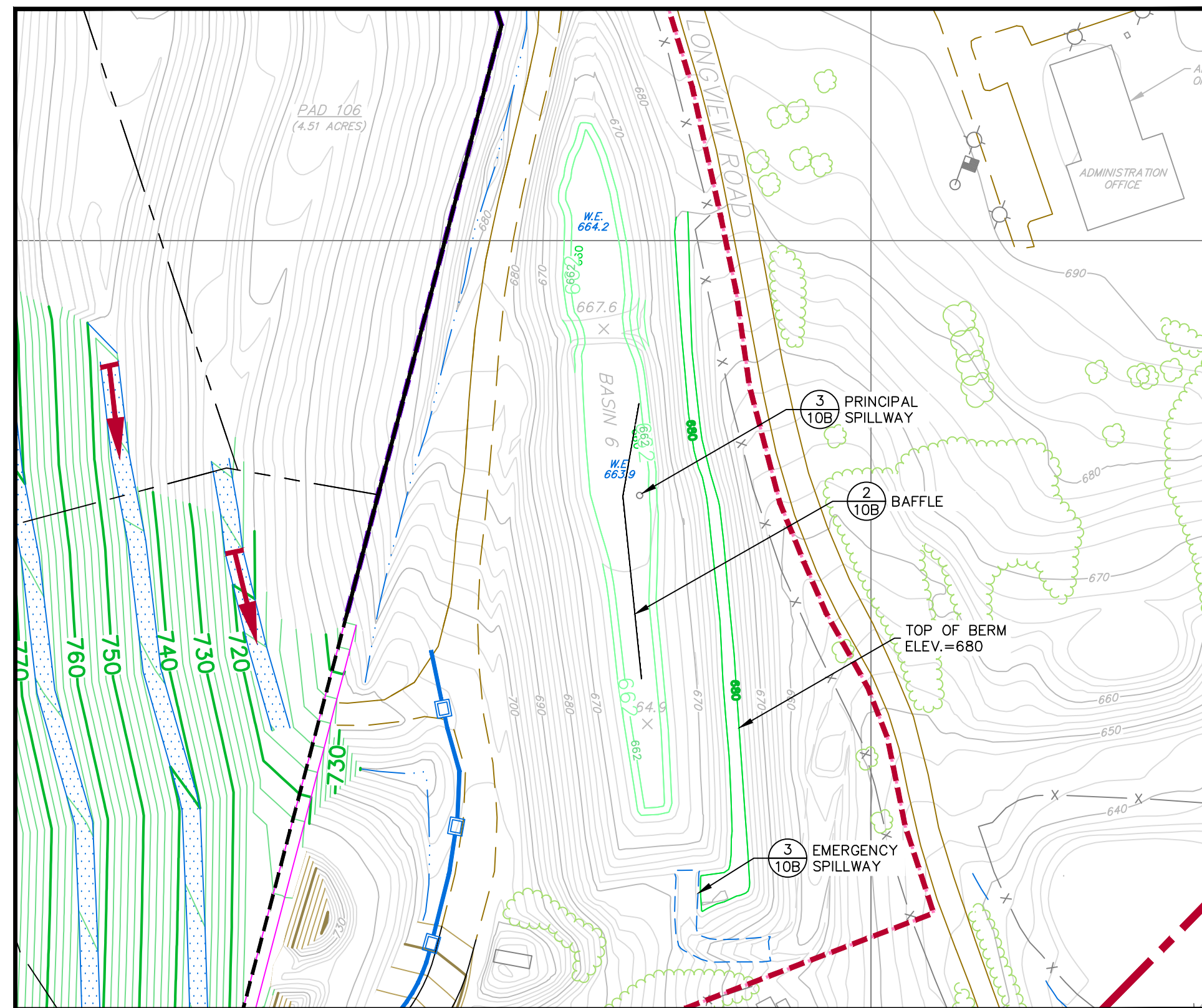
**SEDIMENTATION BASIN NO. 2**  
SCALE: 1" = 50'



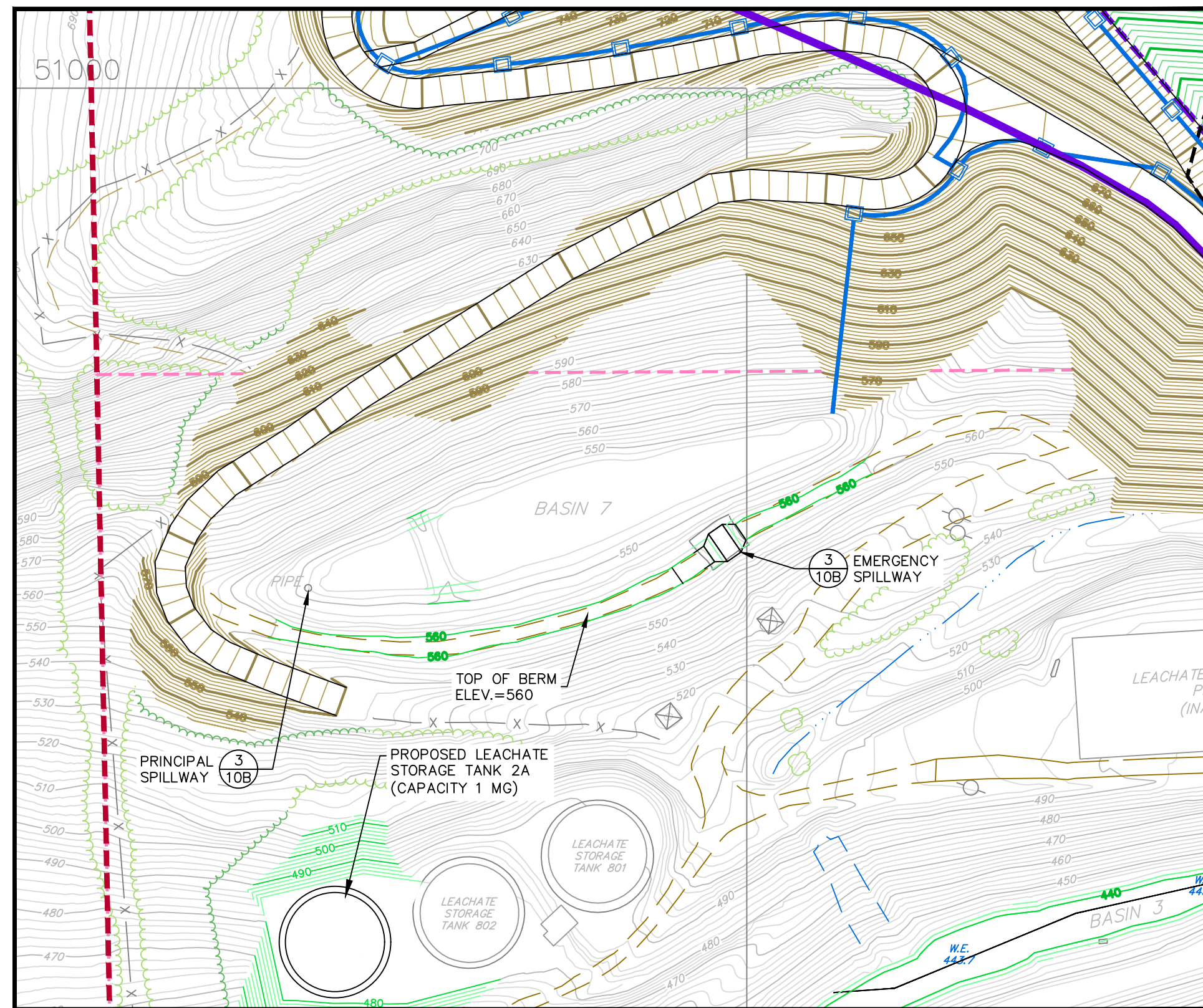
**SEDIMENTATION BASIN NO. 3**  
SCALE: 1" = 100'



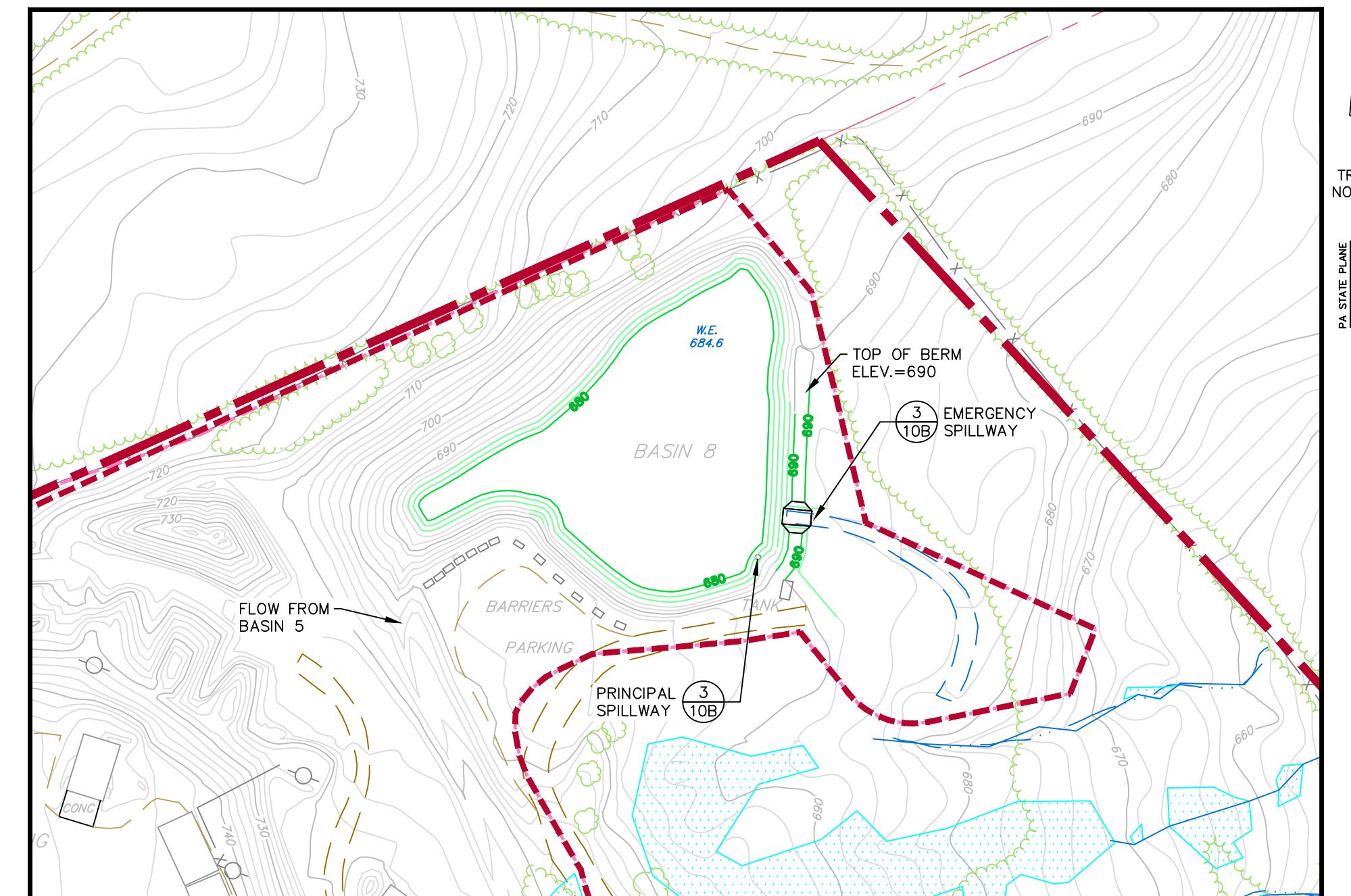
**SEDIMENTATION BASIN NO. 5**  
SCALE: 1" = 50'



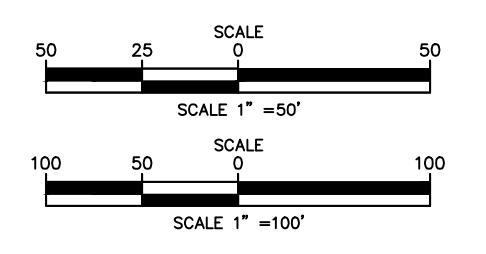
**SEDIMENTATION BASIN NO. 6**  
SCALE: 1" = 100'



**SEDIMENTATION BASIN NO. 7**  
SCALE: 1" = 100'



**SEDIMENTATION BASIN NO. 8**  
SCALE: 1" = 100'



**GENERAL BASEMAP NOTES**

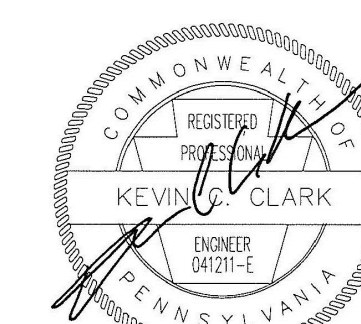
- EXISTING TOPOGRAPHY AND FEATURES SHOWN HEREON WERE OBTAINED FROM AERIAL PHOTOGRAMMETRY PREPARED BY: CDI INFRASTRUCTURE, LLC, DBA L.R. KIMBALL & ASSOC., EBENSBURG, PA, FROM AN AERIAL PHOTOGRAPH DATED 01/14/17.
- DISPOSAL AREA INFORMATION WAS OBTAINED FROM "SHENKEL ROAD EXPANSION FINAL GRADING PLAN (GAS MANAGEMENT PLAN)," DELAWARE COUNTY SOLID WASTE AUTHORITY, COLEBROOKDALE MUNICIPAL LANDFILL, SHEET LF 11, DWG. 115-LF-11R4\_08, FILE NO. 115, DATED APRIL 1996, LAST REVISED APRIL 2008.
- WHERE PERMIT BOUNDARY IS SHOWN ADJACENT TO PROPERTY BOUNDARY, BOUNDARIES ARE EQUAL. PERMIT BOUNDARY IS SHOWN AS OFFSET TO PROPERTY BOUNDARY FOR CLARITY.
- 100-YEAR STORM FLOOD DATA, BASED ON INFORMATION DEVELOPED FROM FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD DATA, OBTAINED FROM PASDA (PENNSYLVANIA SPATIAL DATA ACCESS).
- WETLANDS AND STREAMS / CHANNELS AS INDICATED IN VICINITY OF PERMIT BOUNDARY DELINEATED BY WHM CONSULTING INC. IN MAY 2016. SEE WETLAND DELINEATION REPORT INCLUDED IN FORM D OF EXPANSION APPLICATION FOR MORE SPECIFIC INFORMATION.

**GENERAL BASEMAP LEGEND**

- PROPERTY BOUNDARY
- ADJOINER PROPERTY LINE
- PROPOSED PERMIT BOUNDARY
- EXISTING DISPOSAL LIMIT
- EXISTING PAD DIVISION LINE
- 680' EXISTING GRADE CONTOURS (C.I.=2'/10')
- WATER COURSE (IN BASEMAPPING)
- WATER COURSE FLOW DIRECTION
- 100-YEAR FLOODPLAIN (SEE GENERAL BASEMAP NOTE 4)
- WETLAND BOUNDARY BY WHM
- PERENNIAL STREAM BY WHM

**BASIN LEGEND**

- PROPOSED FINAL GRADE CONTOUR (C.I.=2')
- PROPOSED FINAL GRADE CONTOUR (C.I.=10')
- PROPOSED FENCE
- PROPOSED STORMWATER TERRACE AND FLOW DIRECTION
- STORMWATER LETDOWN OR CULVERT
- TOE CULVERT WITH INLET



 <b>BAI GROUP INC.</b> Environmental Consultants	REVISIONS	
	DATE: <b>09/25/17</b>	DRAWN BY: <b>SWH</b>
<b>DELAWARE COUNTY SOLID WASTE AUTHORITY</b> <b>ROLLING HILLS LANDFILL</b> <b>SOUTHERN AREA LANDFILL EXPANSION</b>		CHECKED: <b>KCC</b>
EARL TOWNSHIP BERKS COUNTY PENNSYLVANIA <b>STORMWATER MANAGEMENT BASIN PLANS</b>		BAI DRAWING NO: <b>DCSWA-107D018A</b>
State College Office (814) 238-2960	Delaware Valley Office (610) 495-5585	SHEET NO. <b>10A OF 11</b>