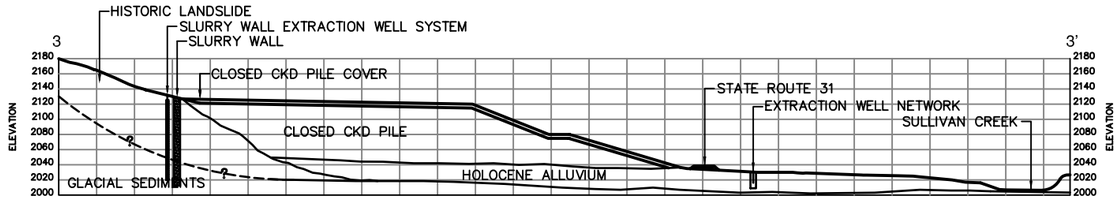
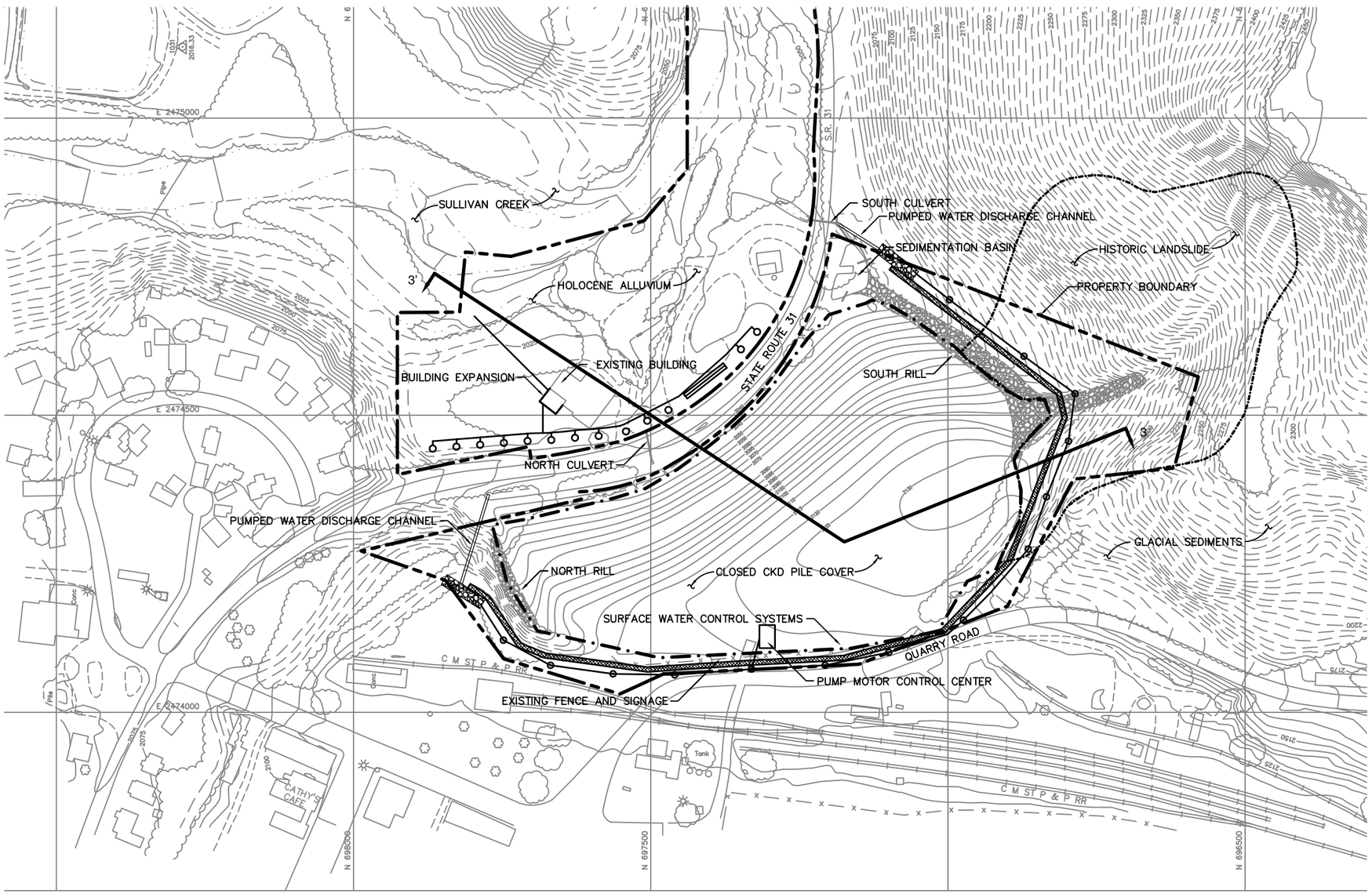


SECTION 3-3'



LEGEND

- CLOSED CKD PILE (EXTENTS)
- HISTORIC LANDSLIDE
- PILOT SYSTEM
- GROUNDWATER EXTRACTION WELL NETWORK
- SLURRY WALL (a)
- SLURRY WALL EXTRACTION WELL SYSTEM (b)
- SLURRY WALL END DRAIN
- EXISTING FENCE AND SIGNAGE
- PROPERTY BOUNDARY

(a) THE ACTUAL ALIGNMENT OF THE SLURRY WALL AND EXTRACTION WELLS WOULD BE VARIED TO ADDRESS PHYSICAL AND CONSTRUCTION CONSTRAINTS. FOR EXAMPLE, THE SLURRY WALL MIGHT BE RELOCATED TO THE WEST OF THE QUARRY ROAD.

(b) THE PURPOSE OF THESE GROUNDWATER WELLS WOULD BE TO CONTROL GROUNDWATER ELEVATION BEHIND THE SLURRY WALL, DURING CONSTRUCTION AND DURING OPERATION. INSTALL AT APPROXIMATELY 100-FT SPACING. THE LOCATIONS SHOWN ON THE DRAWING ARE CONCEPTUAL.

NOTE: THE ALTERNATIVE LAYOUT SHOWN ON THIS EXHIBIT IS INTENDED ONLY FOR THE PURPOSE OF ILLUSTRATION AND ONLY TO SUPPORT THE FEASIBILITY STUDY COMPARISON OF ALTERNATIVES. ACCORDINGLY, THE LOCATION, LAYOUT AND DETAILS OF ALTERNATIVE COMPONENTS AS SHOWN HERE WILL VARY.

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SCALE IN FEET

LEHIGH HEIDELBERGCEMENT Group

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PROJECT:
LEHIGH CEMENT COMPANY – CLOSED CKD PILE SITE
METALINE FALLS, WASHINGTON
DRAFT CLEANUP ACTION PLAN

TITLE:
ALTERNATIVE #3
ADDITIONAL SOURCE CONTROL

DATE:	DECEMBER 2005	CHECKED BY:	JAC	SCALE:	AS SHOWN	FIGURE NO:	5
DESIGN BY:	EDS	REVIEWED BY: (PROJ. MGR.)	TRS	JOB NO.:	HR0196-12		
DRAWN BY:	SLB	DOCUMENT NO:		FILE NO:	0196F163		

DRAFT

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