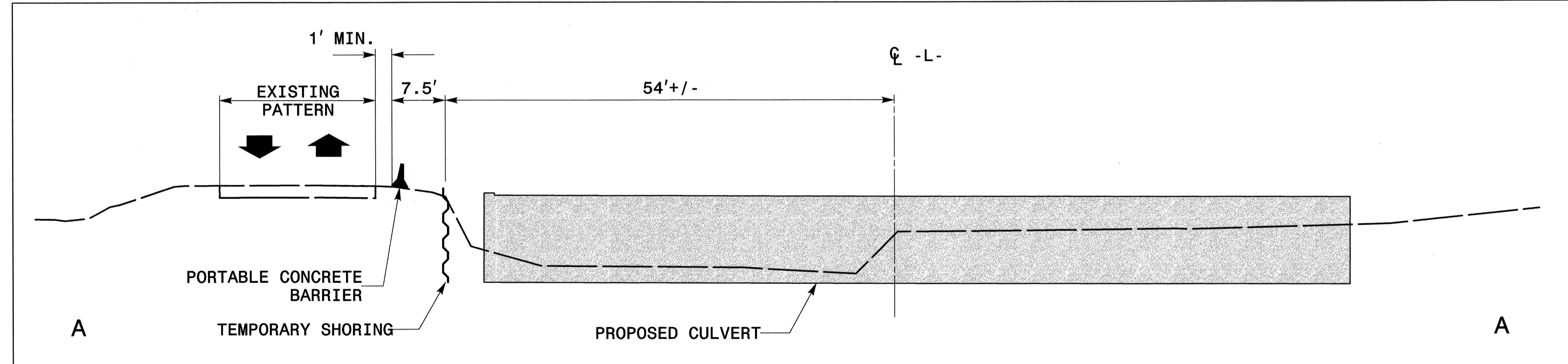
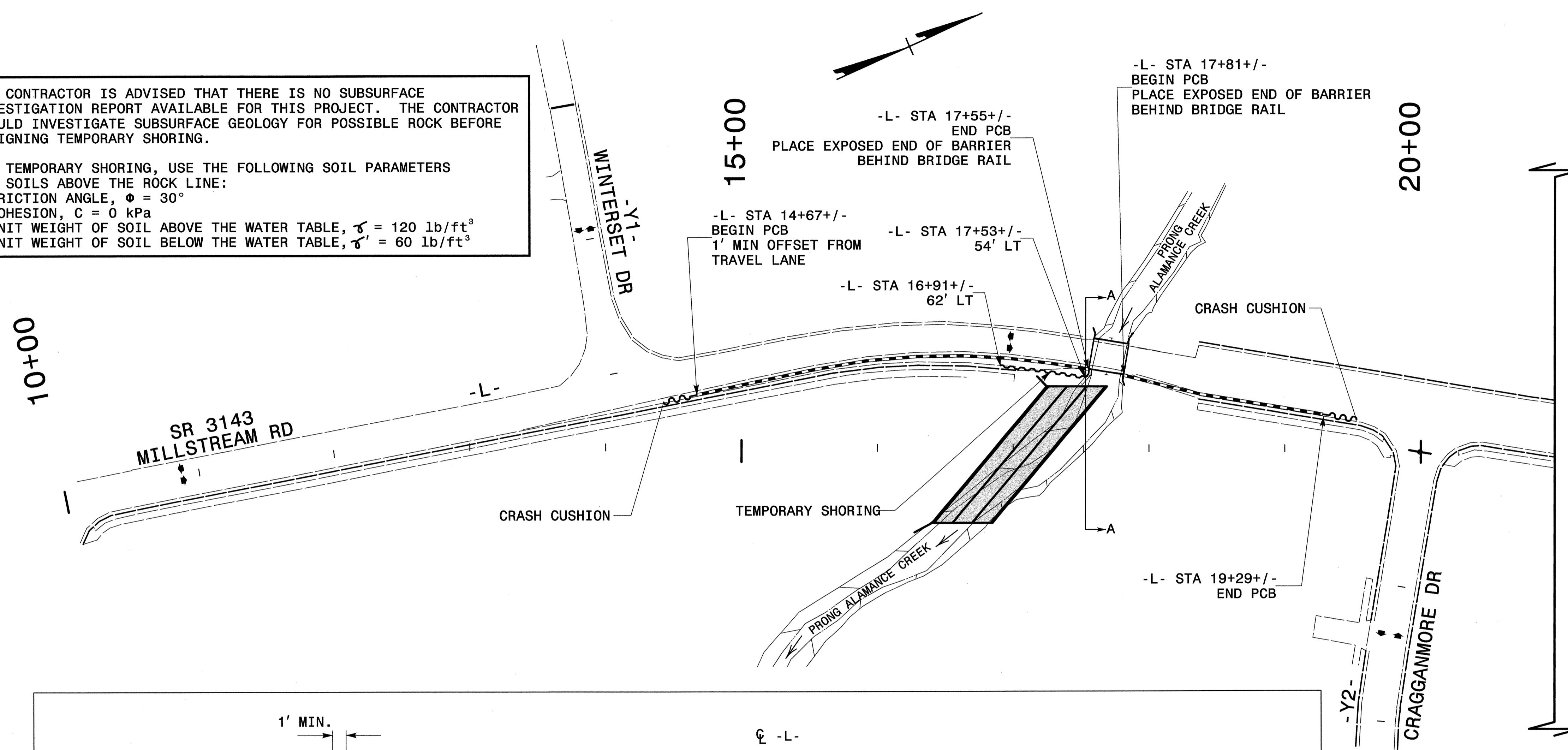


THE CONTRACTOR IS ADVISED THAT THERE IS NO SUBSURFACE INVESTIGATION REPORT AVAILABLE FOR THIS PROJECT. THE CONTRACTOR SHOULD INVESTIGATE SUBSURFACE GEOLOGY FOR POSSIBLE ROCK BEFORE DESIGNING TEMPORARY SHORING.

FOR TEMPORARY SHORING, USE THE FOLLOWING SOIL PARAMETERS FOR SOILS ABOVE THE ROCK LINE:

- FRICTION ANGLE, $\phi = 30^\circ$
- COHESION, $C = 0$ kPa
- UNIT WEIGHT OF SOIL ABOVE THE WATER TABLE, $\gamma = 120$ lb/ft³
- UNIT WEIGHT OF SOIL BELOW THE WATER TABLE, $\gamma' = 60$ lb/ft³



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2.3.2004

PHASE I - STEPS 2-5

SCALE:	NONE
DATE:	FEB 2004
DWG. BY:	MGH
DESIGN BY:	KWB
REVIEWED BY:	MHS

REVISIONS	

03/08/03 PM: V:\P\01667\2002\B400 B-3651\TPT\TC CON\PROJ\3651\Phase 10 SUB1