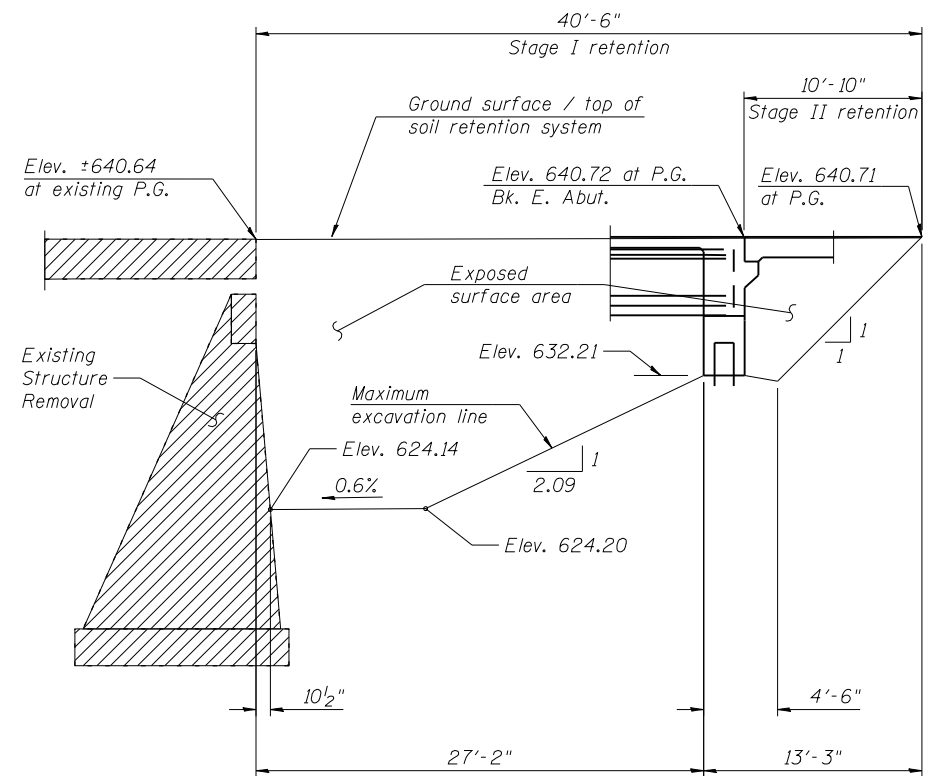


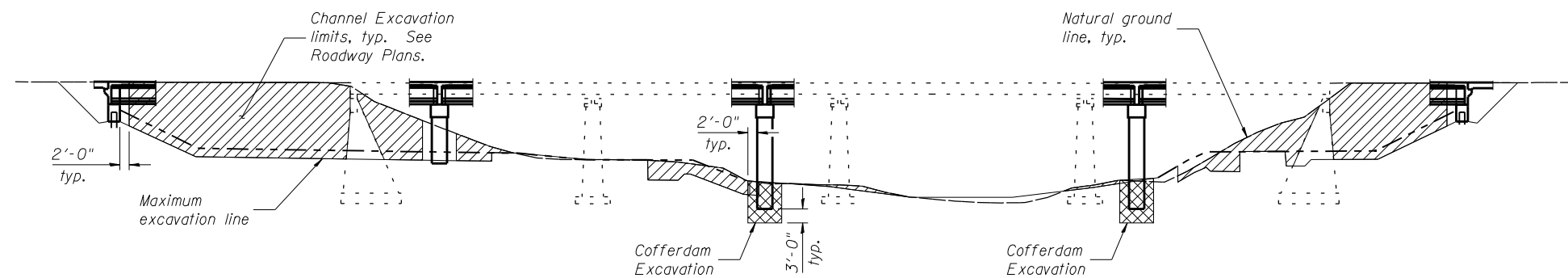
**WEST ABUTMENT**



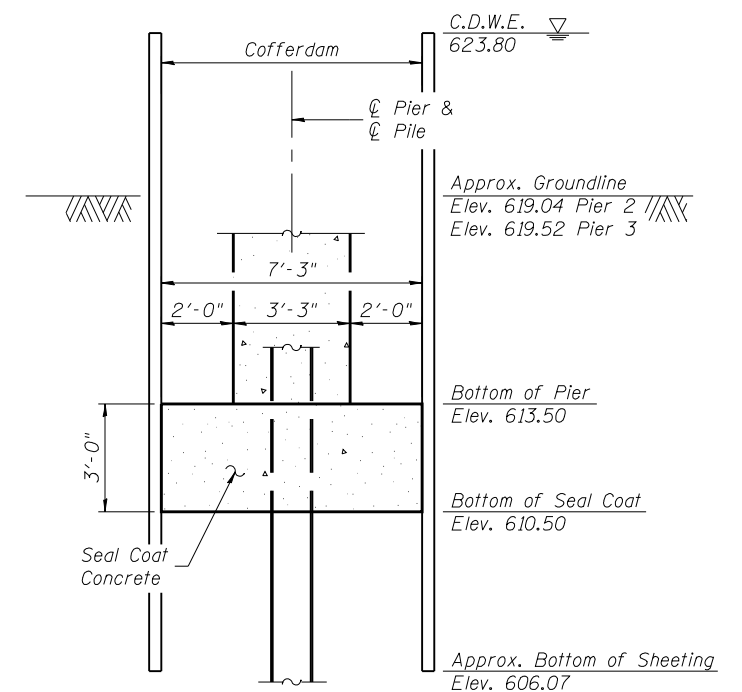
**EAST ABUTMENT**

Note:  
A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor should submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

**TEMPORARY SOIL RETENTION SYSTEM**



**EXCAVATION LIMITS**



**SECTION THRU COFFERDAM**

**EFK Moen, LLC**  
Civil Engineering Design  
331 Salem Place, Suite 225  
Fairview Heights, IL 62208  
Phone 618-206-4250

USER NAME = cdl	DESIGNED - CTW	REVISED -
PLOT SCALE = 0.17' / IN.	CHECKED - CDL	REVISED -
PLOT DATE = 3/24/2014	DRAWN - CTW	REVISED -
	DATE - 3/24/2014	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY SOIL RETENTION SYSTEM & EXCAVATION LIMITS  
STRUCTURE NO. 092-0207**

SHEET NO. 4 OF 33 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
711	116BR-1	VERMILION	84	34
CONTRACT NO. 70614				
ILLINOIS FED. AID PROJECT				

PRINT DATE: 3/24/2014 12:46:21 PM Z:\10053301\1119 over Vermilion\Bridges\Final\Plotsheets\0920207-70614-004-Temp Ret.dgn