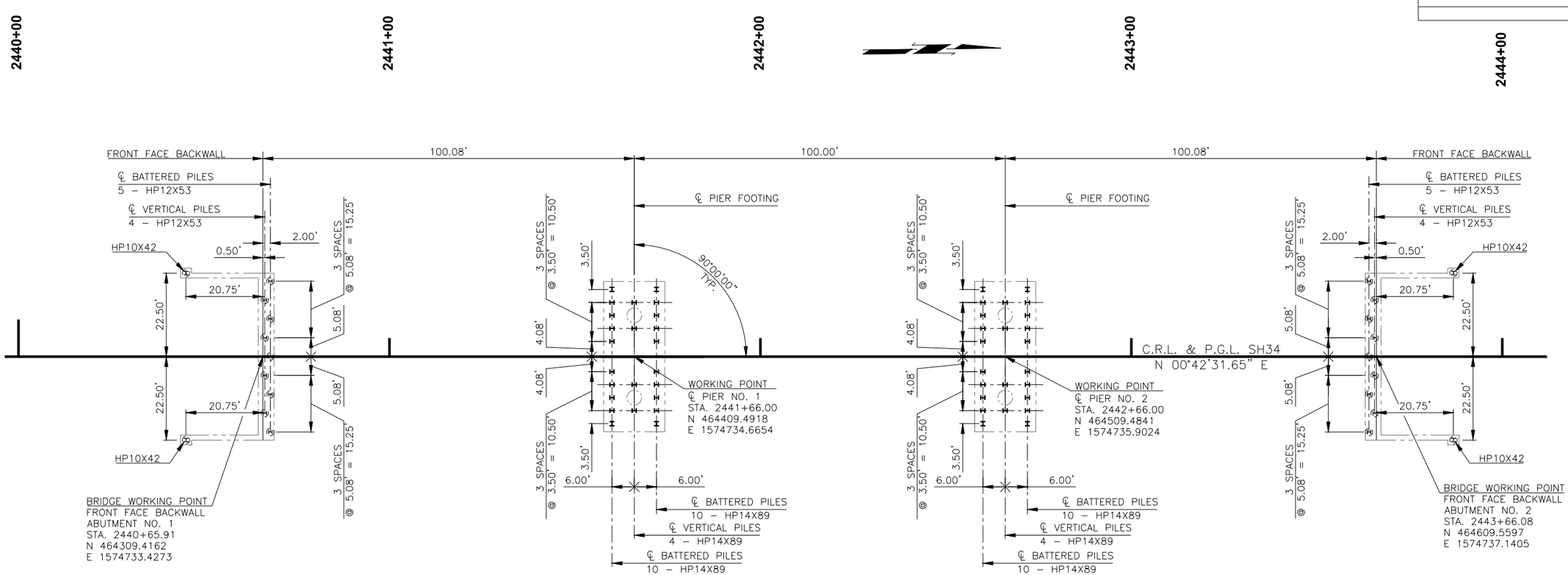
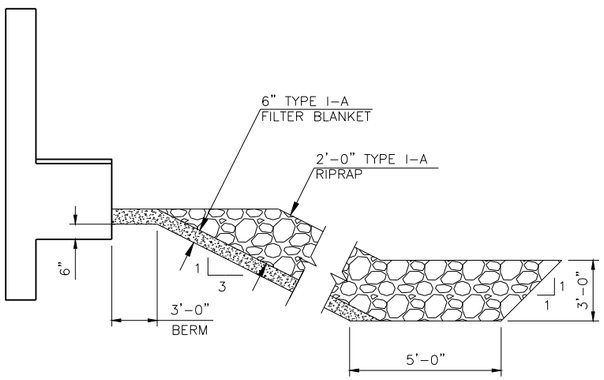
CEC // TRANSPORTATION

DESCRIPTION	REVISIONS	DATE



SUBSTRUCTURE LAYOUT

1" = 15'

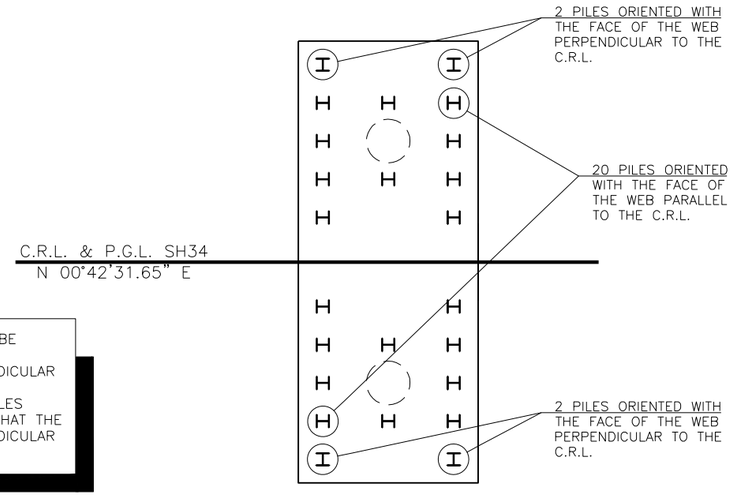


RIPRAP AND FILTER BLANKET DETAIL

(DIMENSIONS AND SLOPE PERPENDICULAR TO FACE OF ABUTMENT)

PILE LOCATIONS, FOR PIER FOOTING, ARE CRITICAL AND MUST BE PLACED STRICTLY WITHIN CONSTRUCTION TOLERANCES.

ABUTMENT SEAT PILES SHALL BE ORIENTATED SUCH THAT THE FACE OF THE WEB IS PERPENDICULAR TO THE FRONT FACE OF THE ABUTMENT BACKWALL. WING PILES SHALL BE ORIENTATED SUCH THAT THE FACE OF THE WEB IS PERPENDICULAR TO THE WINGWALL.



PIER FOOTING PILE ORIENTATION

THIS DRAWING IS PRELIMINARY IN NATURE. IT IS NOT A FINAL SIGNED AND SEALED DRAWING

DESIGN	J.W.H.	
DRAWN	M.R.S.	
CHECKED	J.W.H.	
APPROV.	T.A.C.	
SQUAD	CEC	

SH34 OVER N. PERSIMMON CREEK WOODWARD COUNTY
BRIDGE A

SUBSTRUCTURE LAYOUT

JOB PIECE NO. 28827(04) SHEET NO. 23