

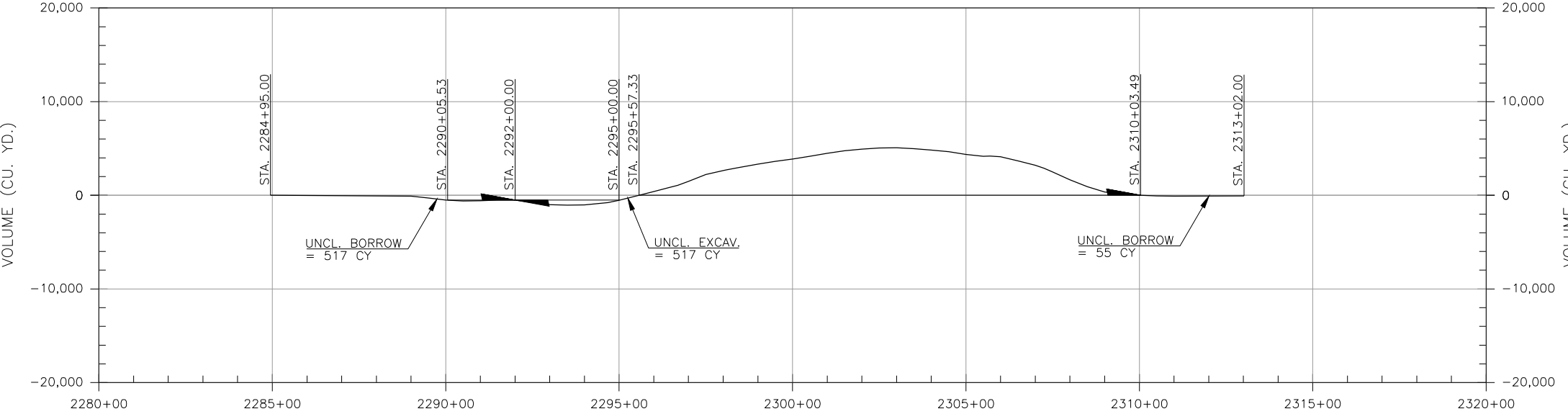
DESCRIPTION	REVISIONS	DATE

SUMMARY OF EARTHWORK				
STATION TO STATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +15%	EXCESS EXCAVATION	UNCLASSIFIED BORROW 202(D)
	CY	CY	CY	CY
PHASE 1				
2284+95.00 TO 2313+02.00	8,230	9,626		1,396
PHASE 2				
2290+50.00 TO 2307+25.00	8,524	14,717		6,193
PHASE 3				
2284+95.00 TO 2313+02.00	8,534	8,589		55
<b>TOTAL</b>	<b>25,288</b>	<b>32,932</b>		<b>7,644</b>

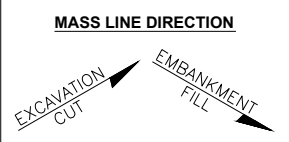
PHASE 3 (DETOUR REMOVAL) EARTHWORK ESTIMATE  
 STA. 2284+95.00 TO STA. 2312+02.00

UNCL. EXCAV. = 8,534 CY  
 EMB. + 15% = 8,589 CY  
 UNCL. BORROW = 55 CY

**MASS DIAGRAM  
 PHASE 3 (DETOUR REMOVAL) TOTAL VOLUME**



MASS DIAGRAM PROVIDED FOR BIDDING PURPOSES ONLY. ACTUAL BALANCE POINTS TO BE DETERMINED BY CONTRACTOR AND VOLUME OF MATERIAL ENCOUNTERED DURING GRADING OPERATIONS. WHENEVER POSSIBLE, THE CONTRACTOR SHALL SEQUENCE EARTHWORK OPERATIONS IN ORDER TO OBTAIN THE MATERIAL FROM THE CUT SECTION FOR USE AS FILL RATHER THAN OBTAINING UNCLASSIFIED BORROW. MATERIAL DEPICTED AS WASTE SHALL ONLY BE CONSIDERED WASTE ONCE ALL EARTHWORK OPERATIONS HAVE BEEN COMPLETED. THIS MATERIAL SHALL BE USED TO REDUCE THE NEED FOR UNCLASSIFIED BORROW AT ANY LOCATION AND TIME THROUGH THE DURATION OF THE PROJECT.



FILENAME: 7 MASS DIAGRAM SHEET.DWG

DESIGN		SH-34 OVER S. PERSIMMON CREEK	WOODWARD COUNTY
DRAWN		<b>MASS DIAGRAM (SHEET 2 OF 2)</b>	
CHECKED			
CEC		STATE JOB NO. 28825(04)	SHEET NO. 7A