

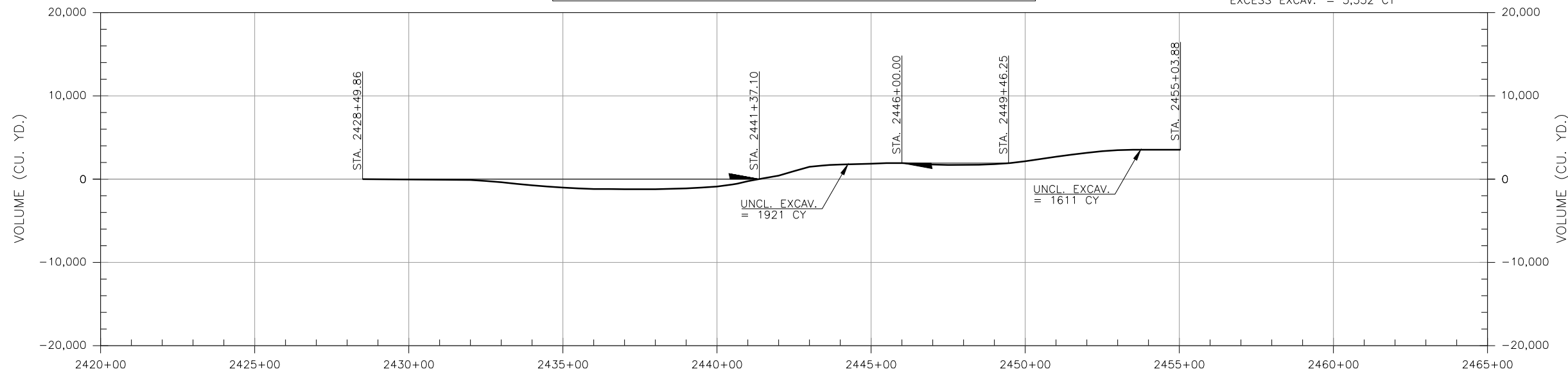
DESCRIPTION	REVISIONS	DATE

SUMMARY OF EARTHWORK				
STATION TO STATION	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +15%	EXCESS EXCAVATION	UNCLASSIFIED BORROW 202(D)
	CY	CY	CY	CY
PHASE 1				
2428+49.86 TO 2455+03.88	1,987	6,462		4,475
PHASE 2				
2434+50.00 TO 2449+50.00	3,882	2,481	1,401	
PHASE 3				
2428+49.86 TO 2455+03.88	5,798	2,266	3,532	
TOTAL	11,667	11,209	4,933	4,475

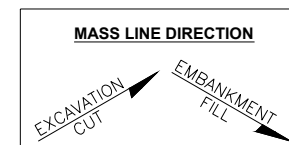
**MASS DIAGRAM
PHASE 3 (DETOUR REMOVAL) TOTAL VOLUME**

PHASE 3 (DETOUR REMOVAL) EARTHWORK ESTIMATE
STA. 2428+49.86 TO STA. 2455+03.88

UNCL. EXCAV. = 5,798 CY
EMB. + 15% = 2,266 CY
EXCESS EXCAV. = 3,532 CY



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: 7A MASS DIAGRAM (SHEET 2 OF 2).DWG

DESIGN		SH-34 OVER N. PERSIMMON CREEK	WOODWARD COUNTY
DRAWN		MASS DIAGRAM (SHEET 2 OF 2)	
CHECKED			
CEC		STATE JOB NO. 28827(04)	SHEET NO. 7A