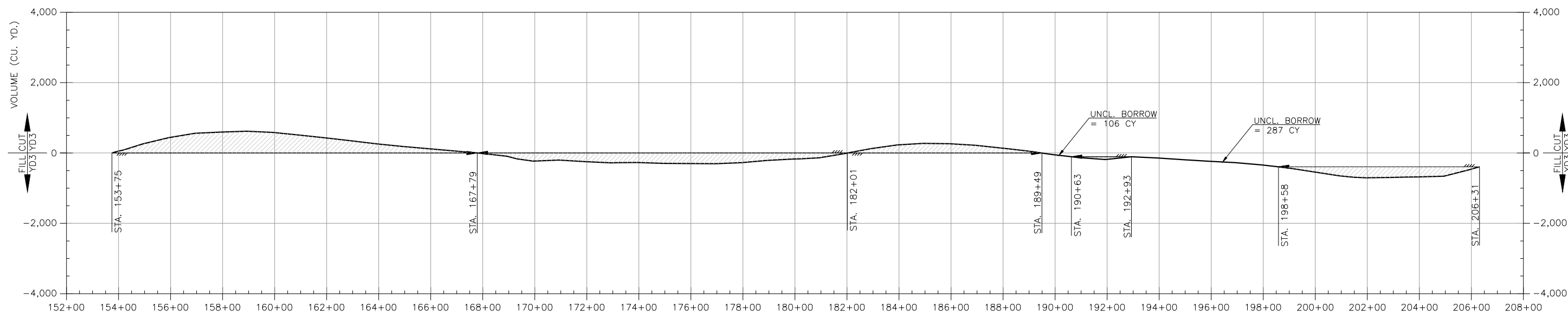


△ **MASS DIAGRAM**  
**EW 187**  
**MILE 2**

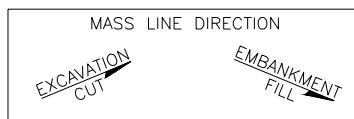


△ SHEET ESTIMATE  
 STA. 152+81.00 TO STA. 205+37.00  
 EMBANKMENT +15% = 3,041 C.Y.  
 UNCLASSIFIED EXCAVATION = 2,648 C.Y.  
 \*UNCLASSIFIED BORROW = (393 C.Y.) = 0 C.Y.

\* UNCLASSIFIED BORROW TO BE REDUCED BY 393 C.Y. WITH EXCESS EXCAVATION FROM MILE 1 GRADING QUANTITIES.

MASS DIAGRAM PROVIDED FOR BIDDING PURPOSES ONLY. ACTUAL BALANCE POINTS TO BE DETERMINED BY CHARACTER OF MATERIAL ENCOUNTERED DURING CONSTRUCTION. 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.

NOTE: THE CONTRACTOR SHALL NOT WASTE ANY EXCESS EXCAVATION UNTIL ALL PLANNED EMBANKMENTS ARE COMPLETED. IF CONTRACTOR OPERATIONS REQUIRE HIM TO STOCKPILE THE EXCESS EXCAVATION, THE COST OF THE SECOND HANDLING SHALL BE INCLUDED IN OTHER ITEMS OF WORK.



SCALE:  
 HORIZ. 1in = 200 FT.  
 VERT. 1in = 1,500 C.Y.

EW-187 STEPHENS COUNTY

**MASS HAULS DIAGRAM**  
**SHEET 2 OF 6**

JOB PIECE NO. 27847(04) SHEET NO. R015