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| | U-5008 | W-16 |

NOTES:

LIGHTWEIGHT AGGREGATE IN EMBANKMENT ZONE (ROADWAY PAY ITEM)

LIGHTWEIGHT AGGREGATE IN MSE REINFORCED ZONE

LIMIT OF LIGHTWEIGHT AGGREGATE IN THE REINFORCED ZONE IS BASED ON REINFORCEMENT LENGTH (L) = 1.1 X H TO SATISFY GLOBAL STABILITY.

H = DESIGN HEIGHT + EMBEDMENT

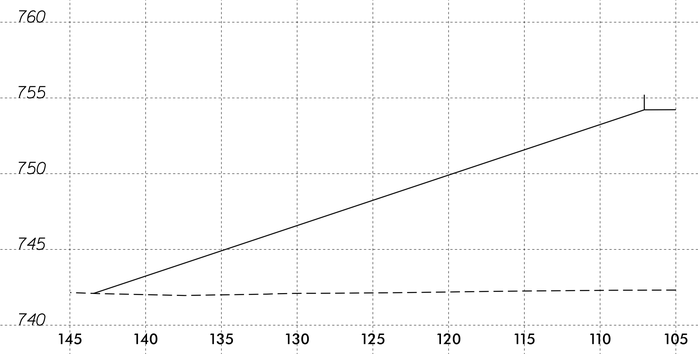
-DESIGN HEIGHT IS THE EXPOSED WALL HEIGHT ABOVE THE FINISHED GRADE

REINFORCEMENT LENGTH (L) AND LIGHTWEIGHT AGGREGATE LIMIT SHALL BE INCREASED AS NEEDED TO MEET INTERNAL STABILITY REQUIREMENTS.

LEVELING PAD EMBEDMENT FROM FINISHED GRADE TO THE TOP OF LEVELING PAD SHALL BE GREATER OF H/10 OR 2 FEET.

FILL WITHIN THE MSE RETAINING WALL No.3 REINFORCED ZONE AND BACKFILL WITHIN THE EMBANKMENT IMMEDIATELY BEHIND THE MSE WALL SHALL BE PLACED IN LIFTS CONCURRENTLY.

LIGHTWEIGHT AGGREGATE WITHIN THE EMBANKMENT SHALL BE CONSTRUCTED FOLLOWING THE LINES AND GRADES AS SHOWN ON THE DRAWINGS.

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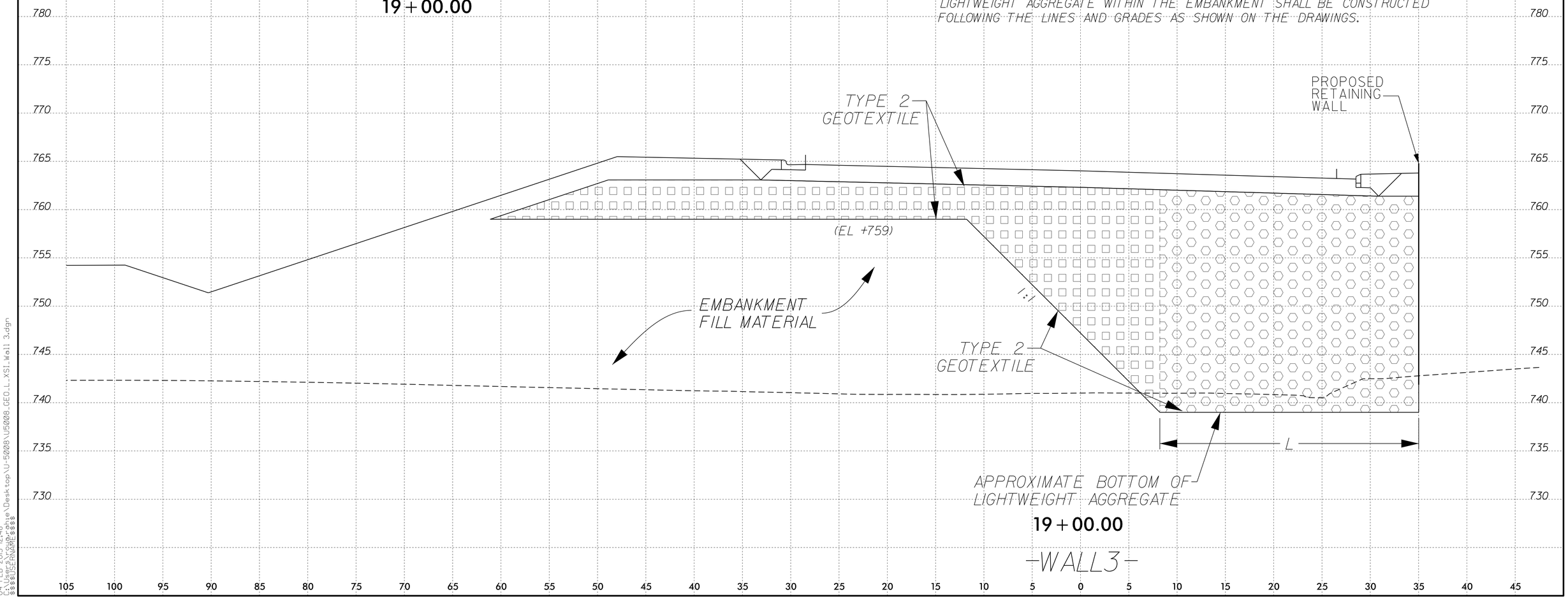


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SEAL 038977 ENGINEER SHARON C. GOLLMAR
DocuSigned by: G Shanel-Chand 2/19/2015
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