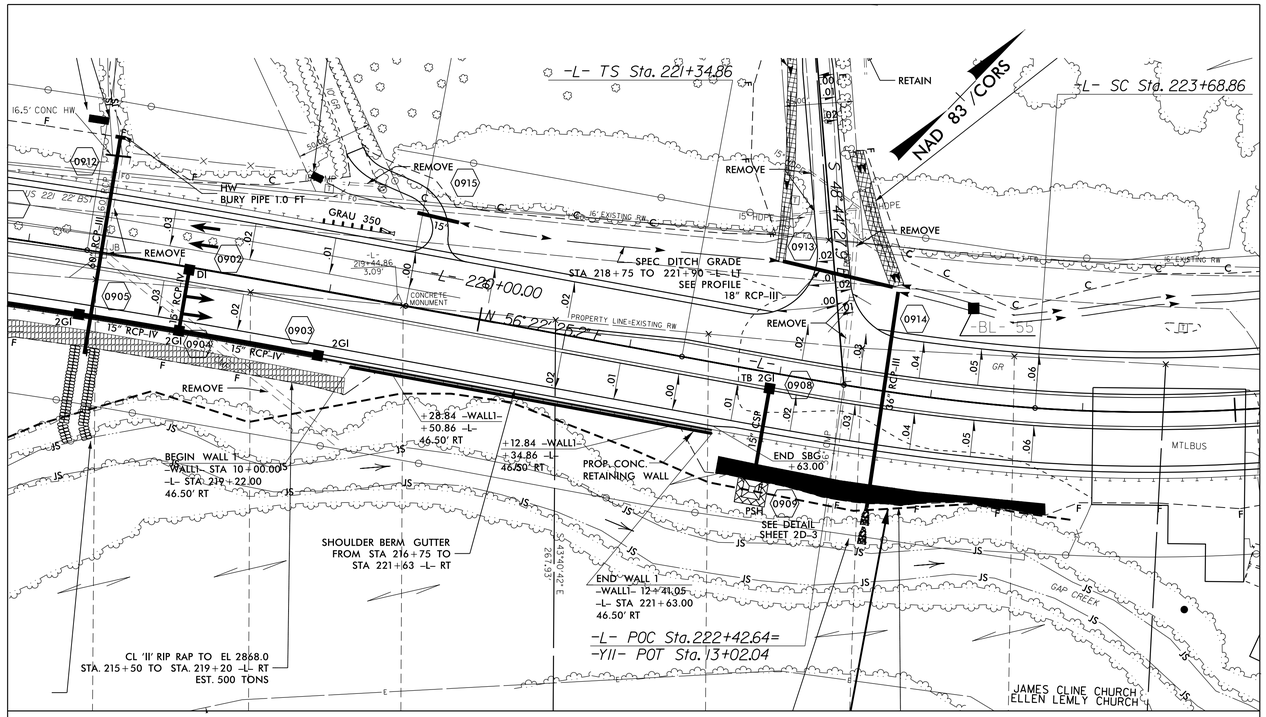
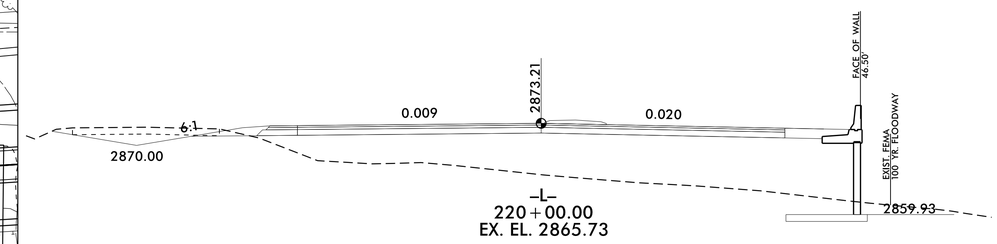
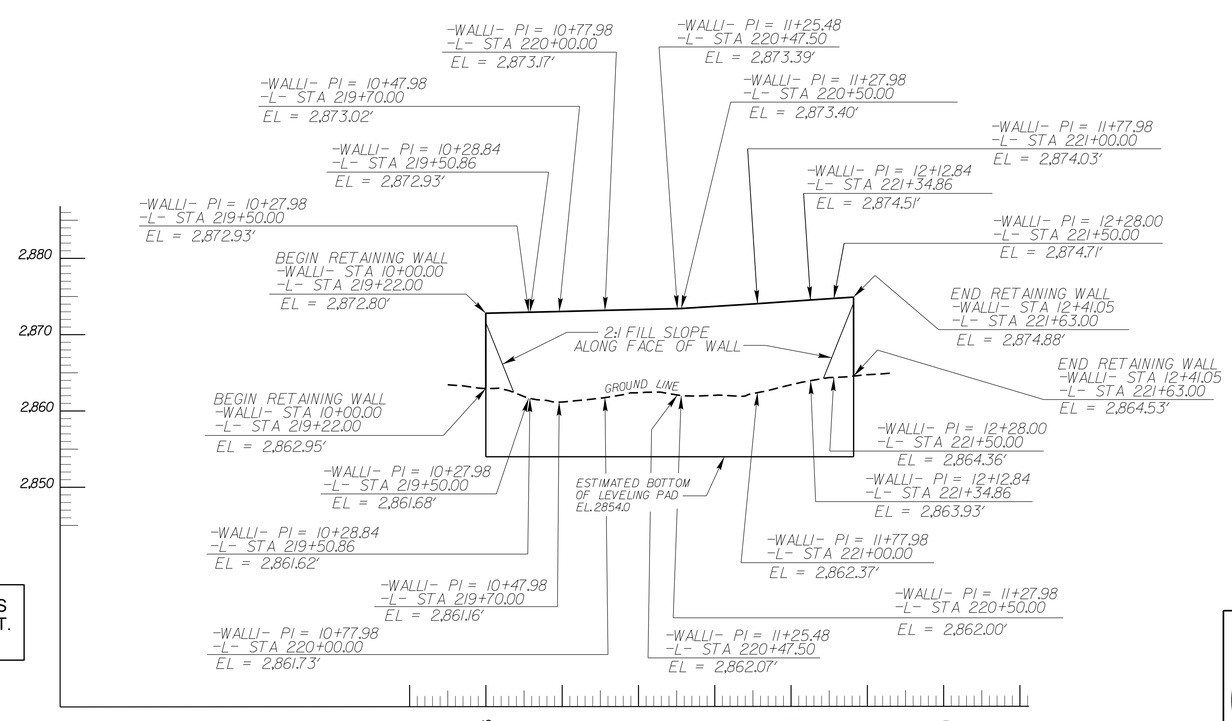
GEOTECHNICAL ENGINEER	ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 29869 ENGINEER SHANE C. CLARK — Shane C. Clark — 1F4E87E6D0AD4EA... — 5/6/2015	
SIGNATURE / DATE	SIGNATURE / DATE



LOCATION SKETCH



TYPICAL SECTION



ALL OFFSETS ARE 46.50' RT. OF -L- LINE

WALL ENVELOPE

TOTAL STRUCTURE QUANTITIES

MECHANICALLY STABILIZED EARTH WALL	*4692 SQ. FT.

* NOTE: MSE SQUARE FOOT QUANTITY IS BASED ON AN ESTIMATED BOTTOM OF LEVELING PAD ELEVATION OF 2854.0. THE BOTTOM OF LEVELING PAD SHALL EXTEND 1 FT. INTO WEATHERED/ HARD ROCK. WEATHERED/ HARD ROCK ELEVATIONS SHOULD BE VERIFIED PRIOR TO DESIGNING OF THE WALL.

PROJECT NO.: R-2915B

ASHE COUNTY

STATION: 219+22.00-L- TO 221+63.00-L-

SHEET 1 OF 4

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

MSE RETAINING WALL

REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			W-1
2			4			

PREPARED BY: EJS	DATE: 4/15
REVIEWED BY: SCC	DATE: 4/15