

TO SR 1105
(LEMONS LOOP)

POT STA. 90+64.493 -LREV_SB- =
POC STA. 13+10.588 -NC68_NB-



GEOTECHNICAL ENGINEER

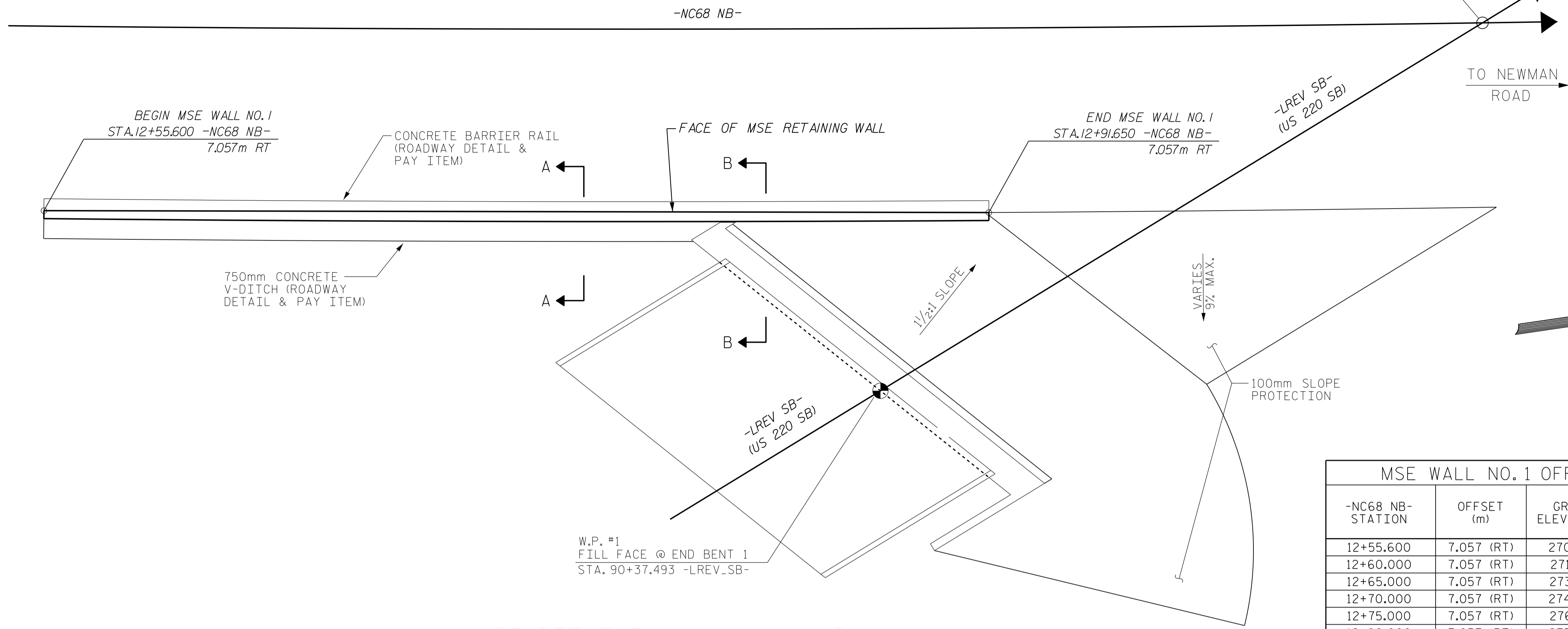
SEAL 030943

THEIN TUN ZAN

DocuSigned by:
Thein Tun Zan 2/18/2015

ENGINEER

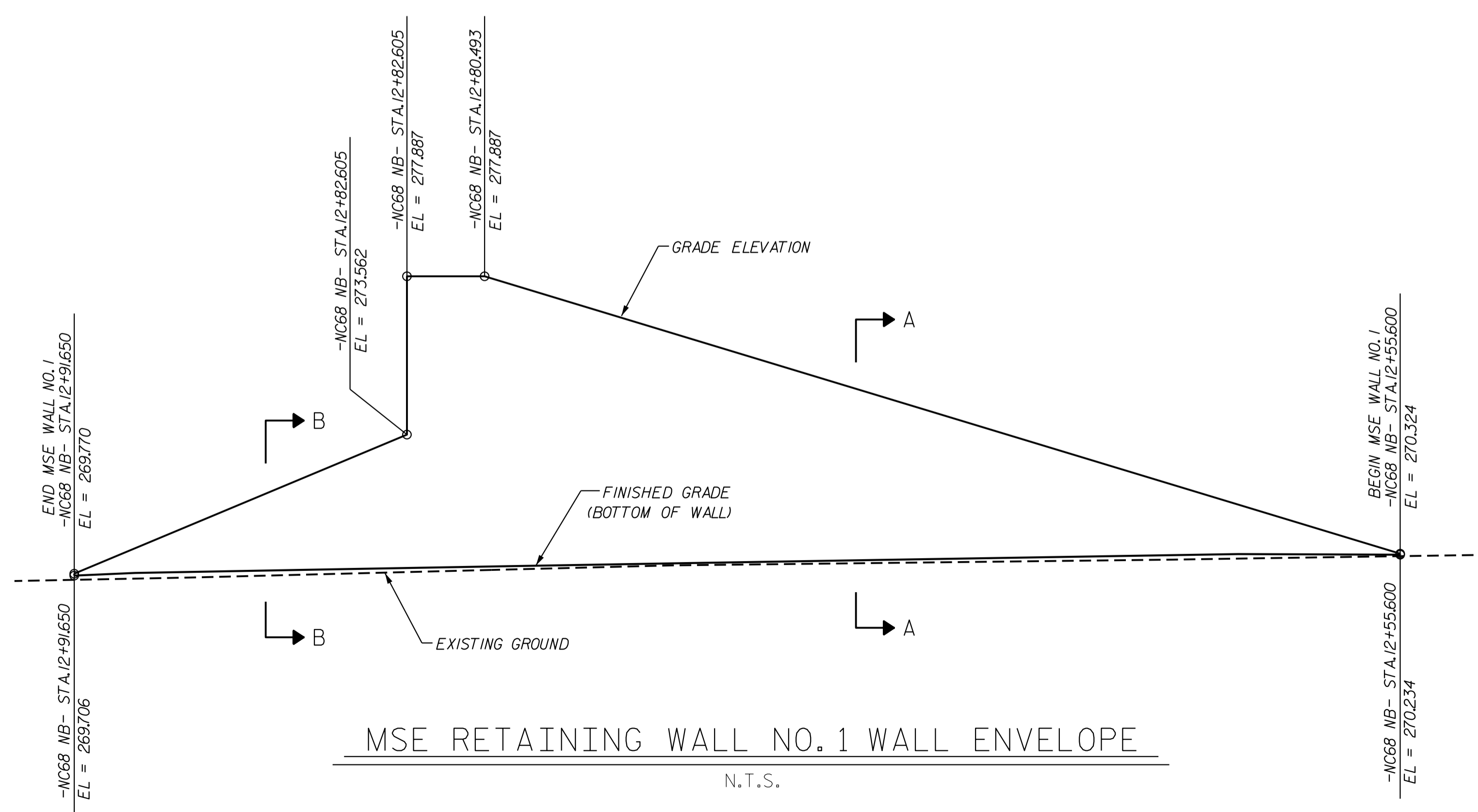
SIGNATURE _____ DATE _____



MSE RETAINING WALL NO. 1 PLAN
N.T.S.

MSE WALL NO. 1 OFFSETS & ELEVATIONS				
-NC68 NB- STATION	OFFSET (m)	GRADE ELEVATION	BOTTOM OF WALL ELEVATION	EXISTING GROUND ELEVATION
12+55.600	7.057 (RT)	270.324	270.234	270.1
12+60.000	7.057 (RT)	271.661	270.252	270.1
12+65.000	7.057 (RT)	273.180	270.170	270.0
12+70.000	7.057 (RT)	274.699	270.088	270.0
12+75.000	7.057 (RT)	276.218	270.005	269.9
12+80.000	7.057 (RT)	277.737	269.919	269.8
12+80.493	7.057 (RT)	277.887	269.910	269.8
12+82.605	7.057 (RT)	277.887	269.873	269.7
12+82.605	7.057 (RT)	273.562	269.873	269.7
12+85.000	7.057 (RT)	272.557	269.829	269.6
12+90.000	7.057 (RT)	270.461	269.737	269.5
12+91.650	7.057 (RT)	269.770	269.706	269.5

ESTIMATED MSE WALL QUANTITIES (SQUARE METER)	
MSE RETAINING WALL NO. 1	162 SQ. METER



MSE RETAINING WALL NO. 1 WALL ENVELOPE
N.T.S.

PROJECT NO.: R-2413CA
ROCKINGHAM COUNTY
STATION: 12+56.000 -NC68 NB- RT
SHEET 1 OF 7

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL
ENGINEERING UNIT

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. W-1

PREPARED BY: THEIN T. ZAN DATE: 02/2015
REVIEWED BY: JAMES R. BATTS DATE: 02/2015