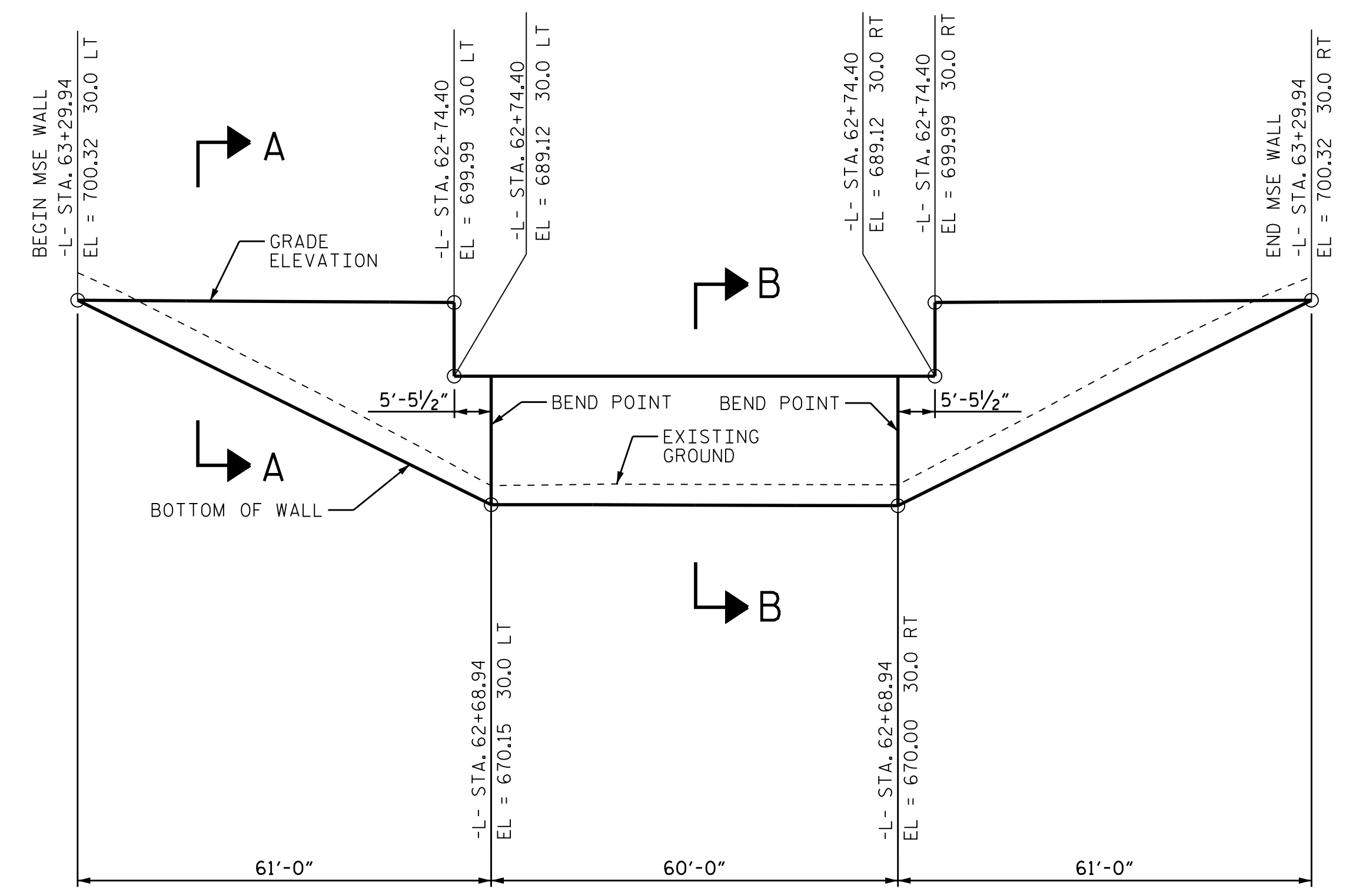


ESTIMATED MSE WALL QUANTITIES (SQUARE FEET)	
MSE RETAINING WALL NO.1	3,250 SF

-L-	Offset*	Grade Elev. Behind Top of Wall	Bottom of Wall Elev.	Exist. Ground Elev.
63+29.94	30.0 (LT)	700.32	700.32	704.40
63+28.94	30.0 (LT)	700.32	699.83	703.95
63+13.94	30.0 (LT)	700.32	692.41	696.59
62+98.94	30.0 (LT)	700.14	684.99	688.91
62+83.94	30.0 (LT)	700.05	677.57	681.06
62+74.40	30.0 (LT)	699.99	672.85	675.92
62+74.40	30.0 (LT)	689.12	672.85	675.92
62+68.94	30.0 (LT)	689.12	670.15	672.94
62+68.94	15.0 (LT)	689.12	670.15	673.15
62+68.94	0	689.12	670.09	673.15
62+68.94	15.0 (RT)	689.12	670.04	673.12
62+68.94	30.0 (RT)	689.12	670.00	673.08
62+74.40	30.0 (RT)	689.12	672.71	675.95
62+74.40	30.0 (RT)	699.99	672.71	675.95
62+83.94	30.0 (RT)	700.05	677.46	680.91
62+98.94	30.0 (RT)	700.14	684.91	688.90
63+13.94	30.0 (RT)	700.23	692.37	696.55
63+28.94	30.0 (RT)	700.32	699.82	703.42
63+29.94	30.0 (RT)	700.32	700.32	703.82

* To Front Face of MSE Wall



MSE RETAINING WALL NO. 1 ENVELOPE

MSE RETAINING WALL NO. 1 PLAN

GEOTECHNICAL ENGINEER Documented by: <u>Kenneth R. Bussey, Jr.</u> SIGNATURE DATE 7/23/2015	ENGINEER SIGNATURE DATE
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PREPARED BY: T. RIDEOUT	DATE: 4-8-15
REVIEWED BY: K. BUSSEY	DATE: 4-8-15

GEOTECHNICAL ENGINEERING UNIT

EASTERN REGIONAL OFFICE
 WESTERN REGIONAL OFFICE
 CONTRACT OFFICE

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

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