COMPUTED BY: J. BRAXTON DATE: 05/09/2016
CHECKED BY: J. TEAGUE DATE: 05/09/2016

PROJECT NO.	SHEET NO.
W-5313	3G-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SUMMARY OF PRE-SPLITTING OF ROCK

LINE	Beginning Rock Cut Slope (H:V)	Approx. Station	Ending Rock Cut Slope (H:V)	Approx. Station	Location LT/RT	Pre-splitting of Rock SY
			CONTINGENCY			50
					TOTAL SY:	50

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU/AST	Aggregate Thickness INCHES	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS
-L- RT	27+30	31+20	ASU	18	150	285	300		
-L- LT	28+25	28+75	ASU	18					
-L- LT	29+75	30+25	ASU	18					
-L- LT	30+75	31+20	ASU	18					
-L- L	31+70	32+25	ASU	18	45	85	90		
-L- RT	31+70	32+70	ASU	18					
-L- LT	37+80	38+25	ASU	18	40	80	80		
-L- RT	37+80	38+70	ASU	18					
-L- LT	40+75	47+70	ASU	18	290	550	580		
-L- RT	42+75	43+25	ASU	18					
-L- LT	43+75	45+75	ASU	18					
-L- RT	46+75	47+70	ASU	18					
-L- LT	166+75	167+70	ASU	18	75	145	150		
-L- RT	166+75	167+70	ASU	18					
-L- LT	263+25	268+25	ASU	18	450	850	900		
-L- RT	263+25	268+25	ASU	18					
-L- LT	269+25	272+60	ASU	18	225	425	450		
-L- RT	269+25	272+60	ASU	18					
-L- LT	318+36	323+75	ASU	18	750	1,420	1,500		
-L- RT	318+36	329+75	ASU	18					
-L- LT	324+25	329+75	ASU	18					
-L- LT	333+25	337+20	ASU	18	300	570	600		
-L- RT	333+25	337+20	ASU	18					
-L- LT	372+25	373+75	ASU	18	100	190	200		
-L- LT & RT	372+25	373+75	ASU	18					
-L- RT	374+75	376+70	ASU	18	90	170	180		
-L- LT & RT	376+25	376+70	ASU	18					
-L- LT	392+30	393+75	ASU	18	195	370	390		
-L- RT	392+30	395+30	ASU	18					
-Y4- LT & RT	12+70	12+90	ASU	18	50	95	100		
-Y4- LT	12+90	13+15	ASU	18					
-Y4- LT	13+15	13+75	ASU	18					
-Y4- RT	13+15	13+75	ASU	18					
-Y6- LT & RT	13+20	13+75	ASU	18	175	330	350		
-Y6- LT	13+75	14+25	ASU	18					
-Y6- RT	13+75	14+25	ASU	18					
-Y6- LT & RT	14+25	15+15	ASU	18					
-Y4- LT & RT	11+80	12+70	AST	36			250		
-Y6- LT & RT	12+30	13+20	AST	36			250		
CONTINGENCY			ASU		1,500	2,900	3,500		
CONTINGENCY			AST				2,000	500	
			TOTAL CY/TONS/SY:		4,435	8,465	11870**	500	

***ASU = Aggregate Subgrade**

***AST = Aggregate Stabilization**

****Total square yards of "Geotextile for Soil Stabilization" is only the estimated quantity for ASU/AST and may only represent a portion of the geotextile quantity shown in the Item Sheets of the Proposal.**