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PROJECT NO. U-3109A SHEET NO. 3G-1

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
-L-	88+50	93+25	LT	UD	4,000
-L-	88+50	93+00	RT	UD	
-L-	97+50	99+00	RT	UD	
-L-	98+50	99+00	LT	UD	
-L-	112+50	122+00	LT and RT	UD	
-Y10-	25+50	29+50	LT and RT	UD	
CONTINGENCY					1,500
				TOTAL LF:	5,500

*UD = Underdrain
 *BD = Blind Drain
 *SD = Subsurface Drain

SUMMARY OF GEOTEXTILE FOR PAVEMENT STABILIZATION

LINE	Station	Station	SY
-L-	68+00	75+00	6,222
-L-	93+25	98+25	3,333
-L-	107+75	111+50	2,500
-L-	125+00	142+24	11,493
-L-	147+89	165+50	11,740
-L-	177+50	188+00	7,000
-NBL-	23+50	25+32	1,011
-NBL-	27+74	30+00	1,256
-Y6-	10+15	18+00	5,727
-Y7A-	10+53	14+00	1,774
-Y10-	18+00	24+00	1,733
-Y13-	10+00	12+50	667
-Y16RPA-	17+75	21+25	3,111
CONTINGENCY			0
TOTAL SY:			57,567

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-	9+48.17	25+25	ASU	12	17,500	33,100	52,500							
-L-	28+00	36+25	ASU	12										
-L-	37+25	39+75	ASU	12										
-L-	43+00	47+00	ASU	12										
-RPA-	11+00	13+00	ASU	12										
-RPB-	16+00	17+90	ASU	12										
-RPCSPUR-	17+05	17+75	ASU	12										
-Y6-	24+25	28+50	ASU	12										
-Y6A-	13+75	19+70	ASU	12										
-Y7-	14+00	24+00	ASU	12										
-Y7A-	21+45	22+10	ASU	12										
-Y7A-	25+25	28+00	ASU	12										
-Y7B-	15+75	16+50	ASU	12										
-Y16-	19+00	29+75	ASU	12										
-Y16-	33+75	41+75	ASU	12										
-Y19-	10+80	11+25	ASU	12										
-Y20-	11+75	14+25	ASU	12										
-Y20-	16+25	19+25	ASU	12										
-Y20-	21+00	22+00	ASU	12										
-Y20-	25+00	28+50	ASU	12										
-Y26-	12+50	15+00	ASU	12										
-DWY2-	11+00	11+50	ASU	12										
CONTINGENCY			ASU							1,000	1,900	3,000		
CONTINGENCY			AST										500	
TOTAL CY/TONS/SY:					18,500	35,000	55,500**	500	0					

*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.

SUMMARY OF GEOTEXTILE FOR SOIL STABILIZATION

LINE	Station	Station	SY
-L-	167+50	169+50	7,300
-L-	94+50	97+75	
-L-	108+50	111+50	
-Y16RPA-	25+50	26+30	
-Y13-	10+50	11+00	
CONTINGENCY			500
TOTAL SY:			7,800 *

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