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PROJECT NO. SHEET NO.
 U-2579AB 3G-1

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

SUMMARY OF GEOTEXTILE
 FOR PAVEMENT STABILIZATION

LINE	Station	Station	Geotextile for Pavement Stabilization SY	Class IV Subgrade Stabilization TONS	OFFSET
L	692+32	697+50	4,432	1,929	RT
L	735+00	744+50	8,128	3,537	LT
L	744+50	755+50	18,944	8,245	CL
L	755+50	756+75	1,042	453	LT
L	762+00	772+00	12,778	5,561	CL
L	772+00	773+00	722	314	RT
L	792+50	795+00	3,056	1,330	CL
L	795+00	796+50	867	377	RT
L	796+50	799+50	3,467	1,509	CL
L	799+50	801+00	867	377	LT
L	827+75	836+32	13,522	5,885	CL
Y4	38+00	41+00	1,433	624	RT
Y4RPB	18+63	22+78	2,951	1,284	CL
Y4RPD	10+00	12+00	600	261	CL
Y4SPB1	22+78	24+75	744	324	CL
Y5B	17+50	19+75	600	261	CL
Y15	29+50	34+00	850	370	RT
Y15	158+00	160+25	625	272	RT
Y15REV	8+00	16+50	4,722	2,055	LT
Y15REV	28+75	43+00	24,067	10,474	CL
Y15REV	43+00	44+50	1,233	537	RT
Y15REV	74+50	77+25	2,200	957	LT
Y15REV	82+00	88+50	2,167	943	LT
Y15RPA	10+00	19+50	3,906	1,700	CL
Y15RPB	10+00	20+00	4,111	1,789	CL
Y15RPB	22+00	33+22	4,613	2,008	CL
Y15RPC	18+00	25+15	1,986	864	CL
Y15RPD	10+00	27+00	6,989	3,042	CL
Y15FLYAC	15+50	47+61	16,055	6,987	CL
Y15FLYAC	67+33	78+00	4,742	2,064	CL
Y15FLYBD	12+00	13+60	462	201	CL
Y15FLYBD	16+00	39+36	10,901	4,744	CL
Y15FLYBD	50+33	69+50	13,419	5,840	CL
Y15FLYCA	41+50	54+58	6,104	2,657	CL
Y15FLYCA	69+65	71+50	802	349	CL
Y15FLYCA	82+79	90+39	3,293	1,433	CL
Contingency				5,500	
Total SY / Tons :			187,400	87,057	

*Total tons of "Class IV Subgrade Stabilization" is only the estimated quantity for pavement stabilization and may only represent a portion of the subgrade stabilization quantity shown in the Item Sheets of the Proposal.

SUMMARY OF AGGREGATE SUBGRADE/STABILIZATION

LINE	Station	Station	Aggregate Type* ASU(1/2)/AST	Aggregate Thickness INCHES [8" for ASU(2)]	Shallow Undercut CY	Class IV Subgrade Stabilization TONS	Geotextile for Soil Stabilization SY	Stabilizer Aggregate TONS	Class IV Aggregate Stabilization TONS	
CONTINGENCY			AST	3				500		
CONTINGENCY			ASU 1	12	3,000	5,500	15,000		9,500	
TOTAL CY/TONS/SY:						3,000	5500**	15000**	500	9,500

*ASU(1/2) = Aggregate Subgrade (Type 1 or 2)

*AST = Aggregate Stabilization

**Total tons of "Class IV Subgrade Stabilization" and total square yards of "Geotextile for Soil Stabilization" are only the estimated quantities for ASU(1/2)/AST and may only represent a portion of the subgrade stabilization and geotextile quantities shown in the Item Sheets of the Proposal.

SUMMARY OF SETTLEMENT GAUGES

Gauge No.	LINE and Station	Offset	
		Distance FT	Direction LT/RT
1	39+30 -Y15FLYBD- +/-	20 +/-	LT
2	39+30 -Y15FLYBD- +/-	20 +/-	RT
3	51+70 -Y15FLYBD- +/-	20 +/-	LT
4	51+70 -Y15FLYBD- +/-	20 +/-	RT
TOTAL GAUGES (EACH):			4

SUMMARY OF SUBSURFACE DRAINAGE

LINE	Station	Station	Location LT/RT/CL	Drain Type* UD/BD/SD	LF
L	697+00	704+00		SD	2,100
L	721+00	727+00		SD	1,800
L	782+00	791+00		SD	2,700
Y15	44+00	53+00		SD	1,600
Y15	145+00	159+00		SD	4,200
Y15LPA	10+00	20+00		SD	2,000
CONTINGENCY				SD	1,000
TOTAL LF:					15,400

*UD = Underdrain

*BD = Blind Drain

*SD = Subsurface Drain

SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	Months
Bridge No. 726	End Bent 1	3
Bridge No. 726	End Bent 2	3
Bridge No. 727	End Bent 1	2