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(5-15-18)

PROJECT NO.	SHEET NO.
B-5980	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
	CONTINGENCY			SD	1000
				TOTAL LF:	1000

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

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
L1	27+18	41+28	ASU (1)	12	1060	1945	3075		
Y1	15+00	19+25	ASU(1)	12	120	220	375		
DW1	12+49	12+80	ASU(1)	12	20	35	50		
	CONTINGENCY		ASU(1)	12	500	1000	1500		
			TOTAL CY/TONS/SY:		1700	3200**	5000**	0	0

*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 ROCK PLATING

LINE	Beginning Slope (H:V)	Approx. Station	Ending Slope (H:V)	Approx. Station	Location LT/RT	Rock Plating Detail No. 1/2/3/4	Riprap Class* 1/2/B	Rock Plating SY
RPA	2:1	23+00	3:1	28+25	RT	2		4150
Y1	2:1	22+00	2:1	22+50	LT	3		360
							TOTAL SY:	4510

*Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.

SUMMARY OF SETTLEMENT GAUGES

Gauge No.	LINE and Station	Offset	
		Distance FT	Direction LT/RT
1	Y1 41+25	28	LT
2	Y1 41+25	28	RT
3	Y1 44+50	28	LT
4	Y1 44+50	28	RT
5	RPB 21+00	24	LT
6	RPB 21+00	15	RT
7	RPD 19+50	24	LT
8	RPD 19+50	15	RT
	TOTAL GAUGES (EACH):		8

SUMMARY OF EMBANKMENT WAITING PERIODS

LINE	Station	Station	MONTHS
Y1	40+50	46+08	6
RPB	20+00	22+04	6
RPD	18+00	20+50	6