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(12-17-19)

PROJECT NO. B-4484 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
CONTINGENCY				SD	200
				TOTAL LF:	200

*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
CONTINGENCY			ASU(1)	12	100	200	300		
					TOTAL CY/TONS/SY:	100	200**	300**	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/A**	Riprap Class* 1/2/B	Rock Plating SY	Rock Plating for Detail No. A SY
L1	2:1	19+50	2:1	22+00	LT	A**	B	0	700
L1	2:1	28+10	2:1	33+35	LT	A**	B	0	1300
L1	1.5:1	43+55	2:1	53+00	LT	1,2	*	1900	0
L1	1.5:1	50+50	2:1	53+00	RT	1	*	300	0
								TOTAL SY:	2200

*Use Class 1, 2 or B riprap if riprap class is not shown for rock plating location.
 **For Rock Plating Detail No. 1/2/A, see the SPECIAL ROCK PLATING DETAILS plan sheet.

SUMMARY OF SETTLEMENT GAUGES

Gauge No.	LINE and Station	Offset	
		Distance FT	Direction LT/RT
1	-L1- 20+00	20	LT
2	-L1- 21+00	20	LT
3	-L1- 22+00	20	LT
4	-L1- 28+00	20	LT
5	-L1- 29+00	20	LT
6	-L1- 30+00	20	LT
7	-L1- 31+00	20	LT
8	-L1- 32+00	20	LT
9	-L1- 33+00	20	LT
10	-L1- 39+50	20	LT
11	-L1- 43+50	20	LT
		TOTAL GAUGES (EACH):	11

SUMMARY OF EMBANKMENT WAITING PERIODS

LINE	Station	Station	MONTHS
L1	19+50	22+05	3
L1	28+02	34+00	3
L1	39+00	39+45	2
L1	43+45	44+00	3

SUMMARY OF BRIDGE WAITING PERIODS

Bridge Description	End Bent/ Bent No.	MONTHS
Bridge No. 138 on SR 1470 over Neuse River	EB1, EB2	3
Bridge No. 139 on SR 1470 over Neuse River Overflow	EB1	2
Bridge No. 139 on SR 1470 over Neuse River Overflow	EB2	3