

Table 3. Recommended Major Drainage Structures

SITE NUMBER	LOCATION	STREAM/ WETLAND INFORMATION				EXISTING STRUCTURE	PROPOSED STRUCTURE	PROPOSED 4-LANE WIDENING
		STREAM NAME / NCDWR INDEX # / CLASSIFICATION	NRTR MAP ID	NCWAM CLASSIFICATION	NCDWQ WETLAND RATING	STRUCTURE NO. SIZE, TYPE	STRUCTURE SIZE, TYPE	POTENTIAL STREAM (LF) OR WETLAND (AC) IMPACT
1	Section 2 - 0.6 mile east of SR 1135 Figure 2 - Sheet 2 Figure 3 - Sheet 1	Run Swamp Canal	WC/ WU	Riverine Swamp Forest	96	Bridge #1, 1 span, 42' x 45' cored slab bridge	Replace with 2 @ 36' x 100' bridges (7,200 sf) (Best Fit Alignment)	WC (4.6) WU (1.6)
2	Section 2 - 0.8 mile east of SR 1206 Figure 2 - Sheet 3 Figure 3 - Sheet 2	Run Swamp Canal	WC/ WU	Riverine Swamp Forest	96	Bridge #9, 2 span, 28' x 70' cored slab bridge	Replace with 2 @ 36' x 120' bridges (8,640 sf) (Best Fit Alignment)	WC (1.6) WU (3.8)
3	Section 3 - 0.8 miles east of SR 1148 Figure 2 - Sheet 4 Figure 3 - Sheet 3	Drainage Canal #1 Index # 30-2-1 Perennial - C; SW	SA	n/a	n/a	Culvert #P005, 117"x79" CMP	Replace with 2 @ 9' x 7' RCBC (Best Fit Alignment)	SA (336)
4A	Section 4 - 4.4 miles west of NC 168 Figure 2 - Sheet 7 Figure 3 - Sheet 4	Great Swamp	WI/ WR	Riverine Swamp Forest	96	2 @ 60" CMP	Retain and extend existing by 142' (South Side Alignment)	WI (1.5) WR (4.5)
4B	Section 4 - 3.8 miles west of NC 168 Figure 2 - Sheet 8 Figure 3 - Sheet 5	Great Swamp	WI/ WR	Riverine Swamp Forest	96	2 @ 72" CMP	Retain and extend existing by 67' (South Side Alignment)	WI (0.1) WR (7.9)
4C	Section 4 - 3.0 miles west of NC 168 Figure 2 - Sheet 9 Figure 3 - Sheet 6	Great Swamp	WI/ WR	Riverine Swamp Forest	96	2 @ 72" CMP	Retain and extend existing by 105' (South Side Alignment)	WI (0.1) WR (4.8)

NOTES:
CMP = Corrugated Metal Pipe; RCBC = Reinforced Concrete Box Culvert
Stream/wetland impacts are measured 25 feet beyond slopestakes.