COMPUTED BY: ARH	DATE:	11/13/2025
CHECKED BY: SMK	DATE:	11/13/2025

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROADWAY DESIGN UNIT

CHAIN LINK FENCING

SURVEY LINE	STATION TO STATION	LOCATION LT/RT/CL	FABRIC (LF)	LINE POSTS (EA)	TERMINAL POSTS (EA)	GATE REPLACEMENT (EA)
-DWY-	10+25.51 TO 10+27.42	RT	4.84	1	2	
-DWY-	10+37.12 TO 10+38.07	LT	3.44		2	
-DWY-	10+34.00	CL				1
		TOTAL:	8.28	1	4	1
		SAY:	9.00	1	4	1

SUMMARY OF EARTHWORK

STATION	STATION	UNCL. EXCAV.	UNDERCUT	BORROW	WASTE
-DWY- 10+70.39	–DWY– 11+27.95	5			5
CONTINGENCY			300	50	300
TEMP CONNECTION REMOVAL		26			26
SUBTOTALS:		31	300	50	331
PROJECT TOTALS:		31	300	50	331
+5% TO REPLACE TOP SOIL ON BORROW PIT				3	
GRAND TOTALS:		31	300	53	331
SAY:		31	300	55	331

EST. DDE = 5 CY

EST. SELECT GRANULAR MATERIAL = 300 CY

EST. GEOTEXTILE FOR SOIL STABILIZATION = 300 SY EST. CLASS IV AGGREGATE STABILIZTION = 30 TONS

EARTHWORK QUANTITIES ARE CALCULATED BY RS&H. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY CATLIN ENGINEERS AND SCIENTISTS.

APPROXIMATE QUANTITIES ONLY. UNCLASSIFIED EXCAVATION, BORROW EXCAVATION, AND FINE GRADING WILL BE PAID FOR AT THE LUMP SUM PRICE FOR "GRADING".