DocuSign Envelope ID: 746FF4A6-A34C-478A-9AAF-F46CC825F93E



	PRO	DJECT NO.:			48793.3.1			
		BLADEN				COUNTY		
	STA		1	18	+81.78 -L-			
	SHEE	ET 1 OF 1						
ORTH CAROLINA ENT OF TRANSPORTATION SION OF HIGHWAYS	AXIAL BI-DIRECTIONAL STATIC LOAD TEST							
OTECHNICAL	DEVISIONS							
NEERING UNIT	NO.	BY	DATE	NO.	BY	DATE	SHEET NO.	
	1 2			3			S-105	
			•	•				





BAR TYPES

5'-2" Ø

54′-5″

(LBS.)

(LBS.)

(L.F.)

EACH

EACH

EACH

(L.F.)

LUMP SUM

24,286

6,035

24,28

6,035

151

1\*

41

ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

DEMONSTRATION PIER

5 1 5786'-5"

BAR | NUMBER | SIZE | TYPE | LENGTH | WEIGHT

| 11 | STR. |

EXTRA

TURNS

4 SPACERS

PIER

M1

SP-1

84

1

REINFORCING STEEL

6'-0"Ø TEST PIER

SID INSPECTIONS

CSL TESTING

SPIRAL REINFORCING STEEL

PERMANENT STEEL CASING

AXIAL BI-DIRECTIONAL

STATIC LOAD TEST

CALIPER LOGGING OF TEST PIER

\* CALIPER LOGGING OF TEST PIER IS

INCIDENTAL TO AXIAL LOAD TEST

GEOTECHNICAL ENGINEER

ENGINEER