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# CONTRACT: DA00608

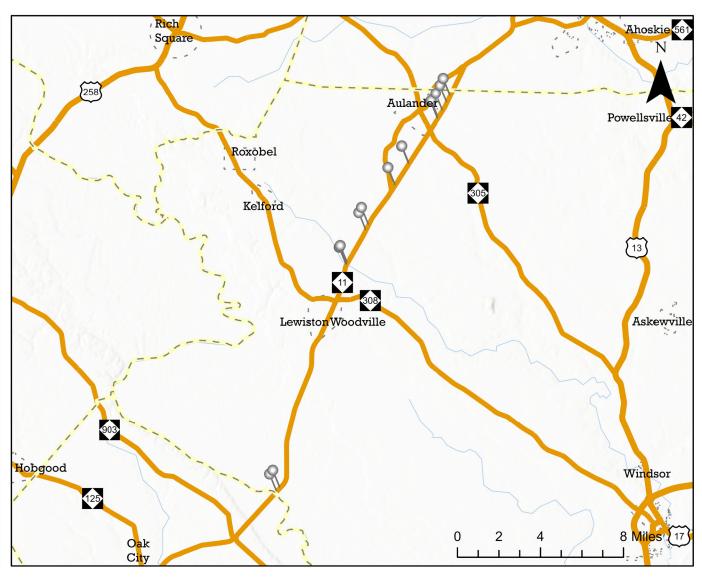
STATE OF NORTH CAROLINA
<b>DIVISION OF HIGHWAYS</b>

## **BERTIE**

STATE	STATE PROJECT REFERENCE	SHEET NO.	
NC	81003	1	
	STATE PROJECT NUMBER	DESCRIPTION	
	81003	P.E., CON	ST

### TYPE OF WORK: REPLACE NON-COMPLIANT GUARDRAIL, END UNITS, AND ANCHORS

F NAD	T- MD	1 - 414	1	Guardrail Pay	<b>End Units</b>	Bridge Anchors	25' Clear Span	D	01-4
From IVIP	TO MP	Latitude	Longitude	Length (LF)	(TL-3)	(Type III - MOD)	Sections	Remarks	Obstruction
0.086	0.245	36.01469	-77.21420	825.0	0	2	0		
0.086	0.245	36.01469	-77.21420	825.0	0	2	0		
0.278	0.344	36.01681	-77.21199	300.0	1	1	0		
0.279	0.344	36.01683	-77.21196	300.0	1	1	0		
9.465	9.526	36.14247	-77.16573	250.0	1	1	0		
9.498	9.526	36.14290	-77.16545	87.5	1	1	0		
9.547	9.566	36.14352	-77.16501	87.5	1	1	0		
9.545	9.598	36.14349	-77.16502	250.0	1	1	0		
11.099	11.138	36.16196	-77.15208	100.0	2	0	0	Double Lap/Double Post to span RCP as needed	72" RCP
11.100	11.142	36.16196	-77.15208	112.5	2	0	0	Double Lap/Double Post to span RCP as needed	72" RCP
11.240	11.359	36.16494	-77.15023	525.0	2	0	0	Double Lap/Double Post to span RCP as needed	72" RCP - Various locations
11.240	11.361	36.16494	-77.15023	537.5	2	0	0	Double Lap/Double Post to span RCP as needed	72" RCP - Various locations
13.095	13.134	36.18728	-77.13184	100.0	2	0	0	Double Lap/Double Post to span RCP as needed	54" RCP
13.099	13.137	36.18736	-77.13177	100.0	2	0	0	Double Lap/Double Post to span RCP as needed	54" RCP
14.080	14.128	36.19930	-77.12227	150.0	2	0	1	Cut existing base plate anchor posts 6" min. below grade and backfill	Reinforced Concre Box Culvert
14.095	14.132	36.19949	-77.12213	150.0	1	0	1	Cut existing base plate anchor posts 6" min. below grade and backfill	Reinforced Concre Box Culvert
16.151	16.235	36.22451	-77.10209	350.0	2	0	1	Cut existing base plate anchor posts 6" min. below grade and backfill	Reinforced Concre Box Culvert
16.195	16.232	36.22505	-77.10166	100.0	2	0	1	Cut existing base plate anchor posts 6" min. below grade and backfill	Reinforced Concre Box Culvert
16.534	16.554	36.22918	-77.09838	12.5	2	0	0		
16.560	16.580	36.22954	-77.09817	12.5	2	0	0	New Installation at RXR	
16.899	16.999	36.23373	-77.09542	425.0	2	0	0		
17.186	17.226	36.23759	-77.09302	100.0	2	0	1	Cut existing base plate anchor posts 6" min. below grade and backfill	Reinforced Concre Box Culvert
17.190	17.229	36.23764	-77.09299	150.0	1	0	1	Cut existing base plate anchor posts 6" min. below grade and backfill	Reinforced Concre Box Culvert
			TOTALS:	5850	34	10	6		



## Prepared in the Office of: DIVISION OF HIGHWAYS 113 AIRPORT DR., EDENTON, NC 27932

B. N. BRASWELL, PE

DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW

DIVISION CONTRACT ENGINEER

J. S. ABEL, JR.

DIVISION PROJECT TEAM LEAD

D. H. STALLINGS

DIVISION DESIGN ENGINEER



## **WBS NO: 81003**

# CONTRACT: DA00608

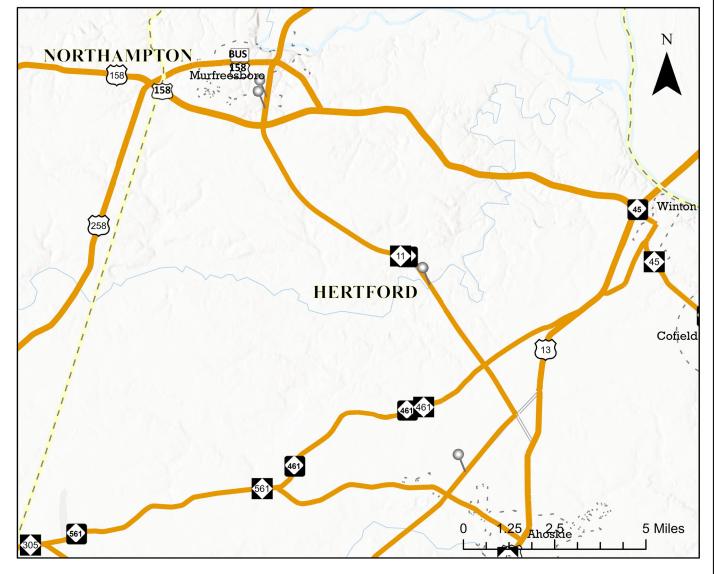
STATE OF NORTH CAROLINA
<b>DIVISION OF HIGHWAYS</b>

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STATE	STATE PROJECT REFERENCE	SHEET NO.	
NC	81003	2	
	STATE PROJECT NUMBER	DESCRIPTION	
	81003	P.E., CON	ST

TYPE OF WORK: REPLACE NON-COMPLIANT GUARDRAIL, END UNITS, AND ANCHORS

From MP To MP	ا مانىداد	uda Langituda	Guardrail Pay	End Units	Bridge Anchors	25' Clear Span	
From WiP	TO IVIP	Latitude	Longitude	Length (LF)	(TL-3)	(Type III - MOD)	Sections
NC11							
6.811	6.888	36.31141	-77.01177	300.0	2	0	0
6.820	6.895	36.31150	-77.01168	300.0	2	0	0
11.914		36.37112	-77.02588	437.5	2	2	0
11.952		36.37127	-77.02607	437.5	2	2	0
NC11/US258							
2.836	2.905	36.42742	-77.09117	262.5	2	0	0
2.846	2.906	36.42755	-77.09114	212.5	2	0	0
3.091	3.166	36.43109	-77.09055	287.5	2	0	0
3.091	3.166	36.43109	-77.09055	287.5	2	0	0
	TOTALS:			2525.0	16	4	0



Prepared in th DIVISION OF 113 AIRPORT DR., EI	HIGHWAYS
B. N. BRASWELL, PE	J. S. ABEL, JR.

M. S. WINSLOW

DIVISION CONTRACT ENGINEER

DIVISION PROJECT TEAM LEAD

D. H. STALLINGS

DIVISION DESIGN ENGINEER

## **WBS NO: 81003**

# CONTRACT: DA00608

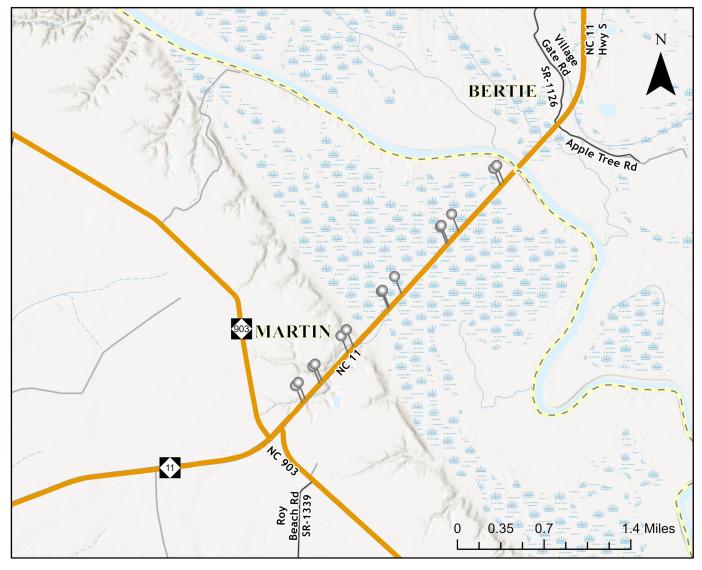
## STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## **MARTIN**

STATE	STATE PROJECT REFERENCE	SHEET NO.	
NC	81003	3	
18	STATE PROJECT NUMBER	DESCRIPT	ION
	81003	P.E., CON	IST

### TYPE OF WORK: REPLACE NON-COMPLIANT GUARDRAIL, END UNITS, AND ANCHORS

From MP	То МР	Latitude	Longitude	Guardrail Pay Length (LF)	End Units (TL-3)	Bridge Anchors (Type III - MOD)	25' Clear Span Sections
13.072	13.111	35.99075	-77.24135	100.0	2	0	0
13.102	13.140	35.99211	-77.23986	100.0	2	0	0
13.240	13.312	35.99361	-77.23816	275.0	2	0	0
13.261	13.408	35.99382	-77.23792	650.0	2	0	0
13.511	13.605	35.99649	-77.23490	387.5	2	0	0
13.566	13.601	35.99709	-77.23423	75.0	2	0	0
14.472	14.510	36.00679	-77.22328	150.0	1	1	0
14.485	14.509	36.00694	-77.22312	75.0	1	1	0
14.586	14.613	36.00801	-77.22190	75.0	1	1	0
14.585	14.620	36.00801	-77.22190	125.0	1	0	0
14.996	15.120	36.01237	-77.21694	600.0	1	1	0
15.015	15.120	36.01259	-77.21668	500.0	1	1	0
			TOTALS:	3112.5	18	5	0





B. N. BRASWELL, PE
DIV. PROJ. DEVELOPMENT ENGINEER

M. S. WINSLOW

DIVISION CONTRACT ENGINEER

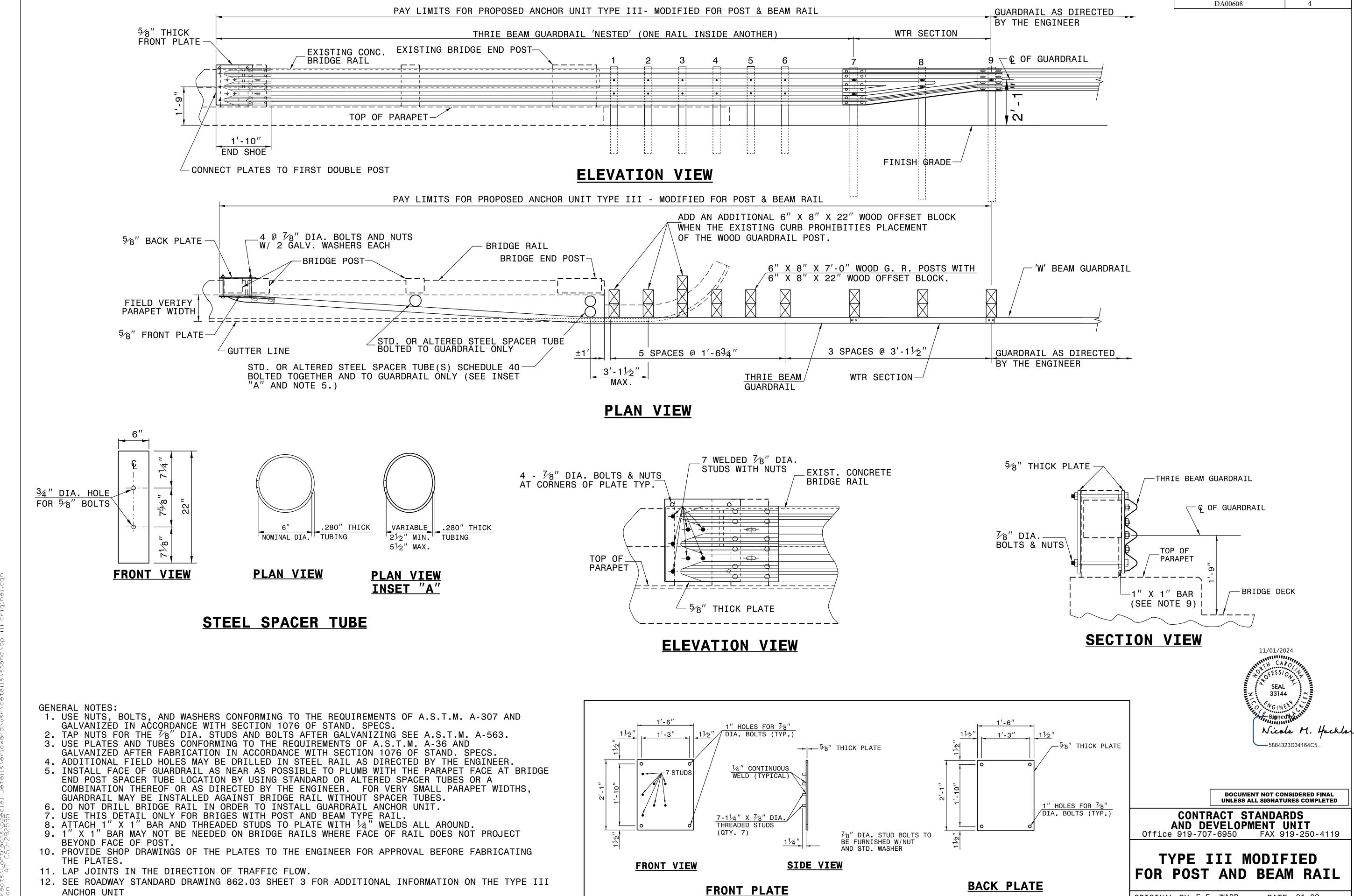
J. S. ABEL, JR.

DIVISION PROJECT TEAM LEAD

D. H. STALLINGS

DIVISION DESIGN ENGINEER





BRIDGE PLATES

PROJECT REFERENCE NO.

ORIGINAL BY: E.E. WARD

CHECKED BY:\_

MODIFIED BY: <u>JS Howerton</u> DATE: <u>01-18</u>

FILE SPEC: s:details\stand\bpiii originial.dgn

\_ DATE: <u>01-03</u>

DATE:

SHEET NO.

24-JAN-2018 14:51