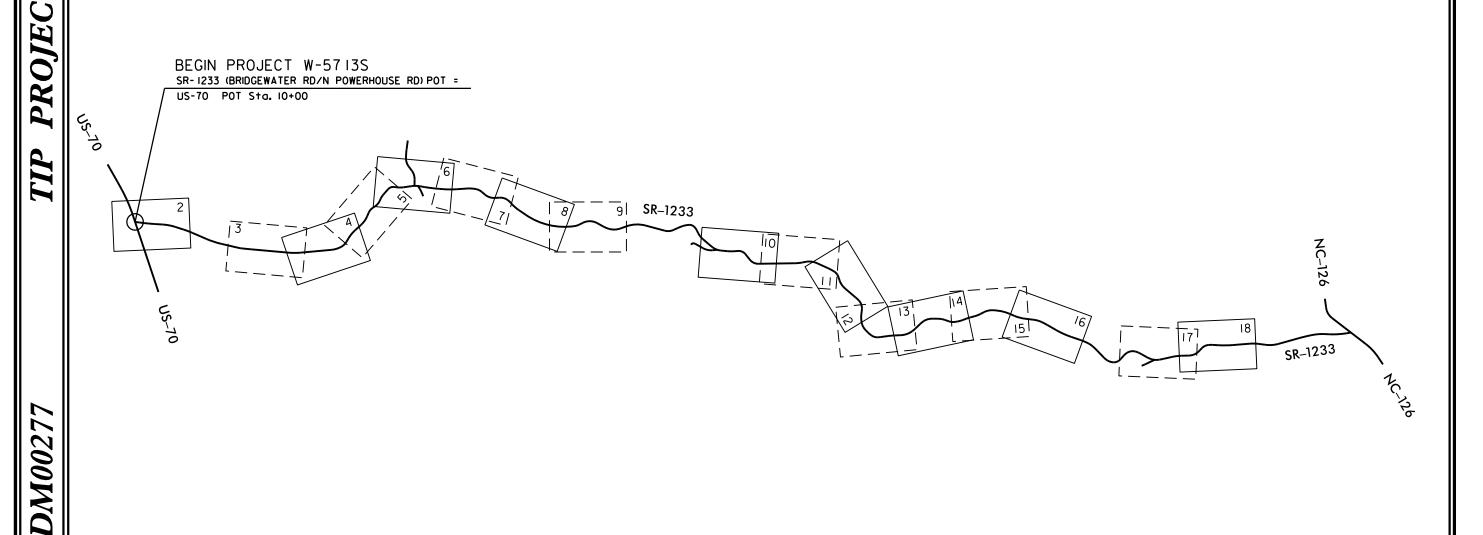
# STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

## **BURKE COUNTY**



LOCATION: SR-1233 (BRIDGEWATER RD/NORTH POWERHOUSE RD) FROM US-70 TO 0.49 MILES SOUTH OF NC-126

TYPE OF WORK: GUARDRAIL INSTALLATION AND REPLACEMENT



Prepared In the Office of:

NCDOT DIVISION 13

55 Orange St., Asheville NC, 28801

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

PROJECT ENGINEER

PROJECT DESIGN ENGINEER

PROJECT DESIGN ENGINEER



CONTRACT

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#### PROPOSED GUARDRAIL LOCATION IA

350 LF STEEL BEAM GUARDRAIL

I EA GUARDRAIL END UNITS, TYPE TL-3

I EA GUARDRAIL ANCHOR UNITS, TYPE III, MODIFIED

417 LF REMOVE EXISTING GUARDRAIL

#### PROPOSED GUARDRAIL LOCATION IC

50 LF STEEL BEAM GUARDRAIL

I EA GUARDRAIL END UNITS, TYPE TL-3

I EA GUARDRAIL ANCHOR UNITS, TYPE III, MODIFIED

114 LF REMOVE EXISTING GUARDRAIL



#### PROPOSED GUARDRAIL LOCATION IB

425 LF STEEL BEAM GUARDRAIL

I EA GUARDRAIL END UNITS, TYPE TL-3

I EA GUARDRAIL ANCHOR UNITS, TYPE III, MODIFIED

400 LF REMOVE EXISTING GUARDRAIL

#### PROPOSED GUARDRAIL LOCATION ID

87.5 LF STEEL BEAM GUARDRAIL

I EA GUARDRAIL END UNITS, TYPE TL-3

I EA GUARDRAIL ANCHOR UNITS, TYPE III, MODIFIED

156 LF REMOVE EXISTING GUARDRAIL

#### PROPOSED GUARDRAIL LOCATION 2

262.5 LF STEEL BEAM GUARDRAIL

- 25 LF STEEL BEAM GUARDRAIL, SHOP CURVED
- I EA GUARDRAIL END UNITS, TYPE TL-3
- I EA GUARDRAIL END UNITS, TYPE AT-I





#### PROPOSED GUARDRAIL LOCATION 3

125 LF STEEL BEAM GUARDRAIL 50 LF STEEL BEAM GUARDRAIL, SHOP CURVED 2 EA GUARDRAIL END UNITS, TYPE AT-I

#### PROPOSED GUARDRAIL LOCATION 4A

600 LF STEEL BEAM GUARDRAIL

25 LF STEEL BEAM GUARDRAIL, SHOP CURVED

I EA GUARDRAIL END UNITS, TYPE TL-3

I EA GUARDRAIL END UNITS, TYPE AT-I

253 LF REMOVE EXISTING GUARDRAIL

#### PROPOSED GUARDRAIL LOCATION 4B

10 12.5 LF STEEL BEAM GUARDRAIL
2 EA GUARDRAIL END UNITS, TYPE TL-3
132 LF REMOVE EXISTING GUARDRAIL

PROJECT REFERENCE NO.	SHEET NO.
W-57/3S	5





#### PROPOSED GUARDRAIL LOCATION 5

887.5 LF STEEL BEAM GUARDRAIL 100 LF STEEL BEAM GUARDRAIL, SHOP CURVED 2 EA GUARDRAIL END UNITS, TYPE TL-3





#### PROPOSED GUARDRAIL LOCATION 8

400 LF STEEL BEAM GUARDRAIL
2 EA GUARDRAIL END UNITS, TYPE TL-3



PROJECT REFERENCE NO. PROPOSED GUARDRAIL LOCATION 9A 1537.5 LF STEEL BEAM GUARDRAIL 2 EA GUARDRAIL END UNITS, TYPE TL-3 1562 LF REMOVE EXISTING GUARDRAIL SEE 99+50 STA MATCH LINE PROPOSED GUARDRAIL LOCATION 9B 1512.5 LF STEEL BEAM GUARDRAIL I EA GUARDRAIL END UNITS, TYPE TL-3 1538 LF REMOVE EXISTING GUARDRAIL NOTE: ALIGNMENT AND STATIONING IS FOR REFERENCE PURPOSES ONLY.

PROJECT REFERENCE NO.	SHEET NO.
W-57/3S	9





362.5 LF STEEL BEAM GUARDRAIL I EA GUARDRAIL END UNITS, TYPE TL-3 243 LF REMOVE EXISTING GUARDRAIL

#### PROPOSED GUARDRAIL LOCATION IIA

25 LF STEEL BEAM GUARDRAIL 2 EA GUARDRAIL END UNITS, TYPE TL-2 75 LF REMOVE EXISTING GUARDRAIL

#### PROPOSED GUARDRAIL LOCATION IIC

1462.5 LF STEEL BEAM GUARDRAIL
2 EA GUARDRAIL END UNITS, TYPE TL-3
1463 LF REMOVE EXISTING GUARDRAIL





PROPOSED GUARDRAIL LOCATION I IB

1250 LF STEEL BEAM GUARDRAIL
2 EA GUARDRAIL END UNITS, TYPE TL-3
1312.5 LF REMOVE EXISTING GUARDRAIL



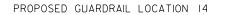
#### PROPOSED GUARDRAIL LOCATION 12



PROJECT REFERENCE NO.
W-57/3S PROPOSED GUARDRAIL LOCATION 13 225 LF STEEL BEAM GUARDRAIL 2 EA GUARDRAIL END UNITS, TYPE TL-3 NOTE: ALIGNMENT AND STATIONING IS FOR REFERENCE PURPOSES ONLY.

PROJECT REFERENCE NO.	SHEET NO.
W-57/3S	13





MATCH LINE STA 189+00 SEE SHEET 12



#### PROPOSED GUARDRAIL LOCATION 16

I 12.5 LF STEEL BEAM GUARDRAIL
2 EA GUARDRAIL END UNITS, TYPE TL-3



### PROPOSED GUARDRAIL LOCATION 15

200 LF STEEL BEAM GUARDRAIL
25 LF STEEL BEAM GUARDRAIL, SHOP CURVED
I EA GUARDRAIL END UNITS, TYPE TL-3
I EA GUARDRAIL END UNITS, TYPE AT-I

PROPOSED GUARDRAIL LOCATION 18

PROJECT REFERENCE NO.
W-57/3S MATCH LINE STA 230+00 SEE SHEET 16 SEE 217+00 STA NOTE: ALIGNMENT AND STATIONING IS FOR REFERENCE PURPOSES ONLY.

PROJECT REFERENCE NO.	SHEET NO.
W-57/3S	16





PROPOSED GUARDRAIL LOCATION 19



#### PROPOSED GUARDRAIL LOCATION 20



PROJECT REFERENCE NO.	SHEET NO.
W-57/3S	18

## PROPOSED GUARDRAIL LOCATION 23



