

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS & DETAILS

**DATE AND TIME OF BID
OPENING:** **SEPTEMBER 18, 2019 AT 2:00 PM**

CONTRACT ID: **D6D1.POC.008**

TIP NO.: **-----**

FEDERAL AID NO.: **15406.1078268, 15406.1078272, 15406.1078273, 15406.1078274,
15406.1078275, 15406.1078276, 15406.1078277**

WBS ELEMENT NO.: **15406.1078268, 15406.1078272, 15406.1078273, 15406.1078274,
15406.1078275, 15406.1078276, 15406.1078277**

ROUTE NO.: **US 74 & NC 72**

LOCATION: **HURRICANE FLORENCE SITES**

COUNTY: **ROBESON**

LENGTH OF PROJECT: **VARIES**

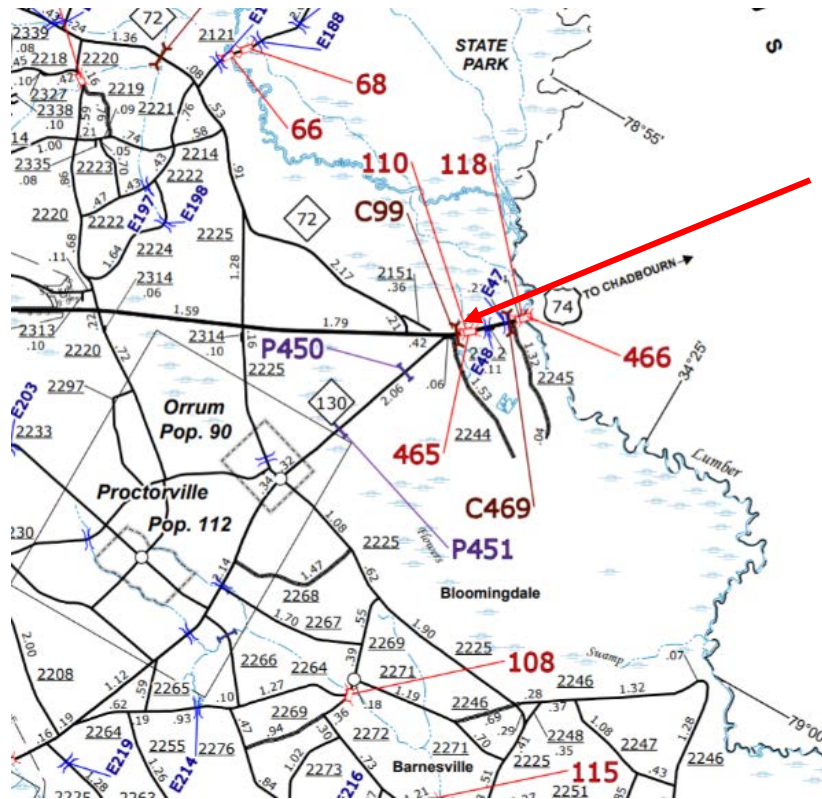
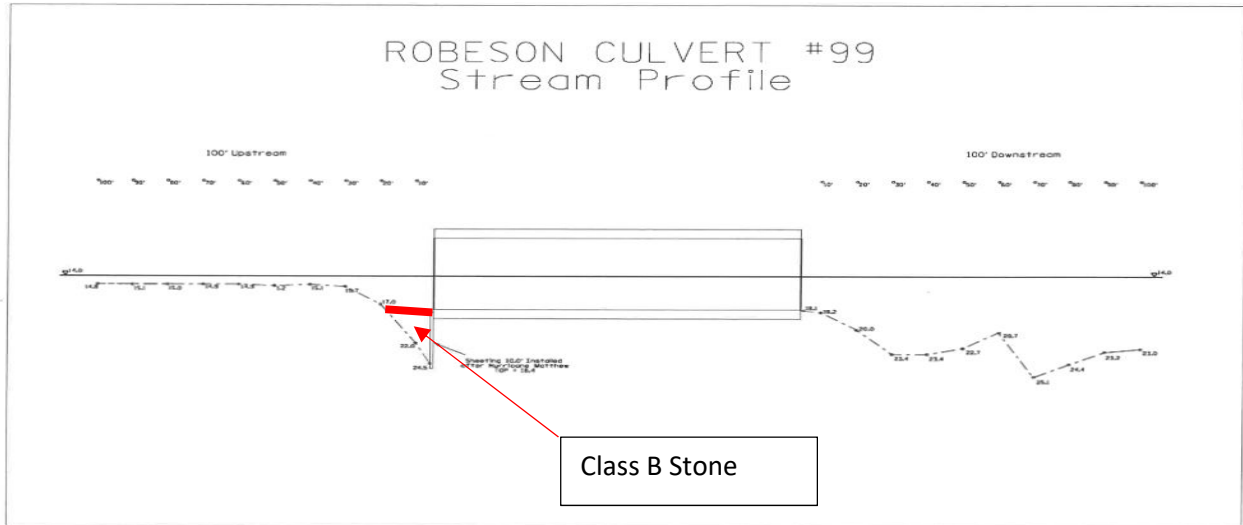
TYPE OF WORK: **WASHOUTS & SCOUR REPAIRS**

WBS Number 15406.1078268

Culvert# 770099 **CREEK OVERFLOW ON US74 CULVERT**

Scour along Culvert Inlet Toewall/ Slope Scour 24'W X 7'H X 3'L = 35 tons

-78.96909896 34.45092706, approximately 0.13 mile SE of NC 130



Contractor shall place Class B Stone in the scour hole located on the inlet side of the culvert. Contractor shall check the depth of stone prior, during, and after placement to ensure scour hole is filled. Turbidity curtain shall be used.

Non-nylon matting shall be used at all sites on this project.

WBS Number 15406.1078272

On NC 72 0.37 mile N of SR 2207 34.565926 -78.976477

Bridge# 770440
70 tons

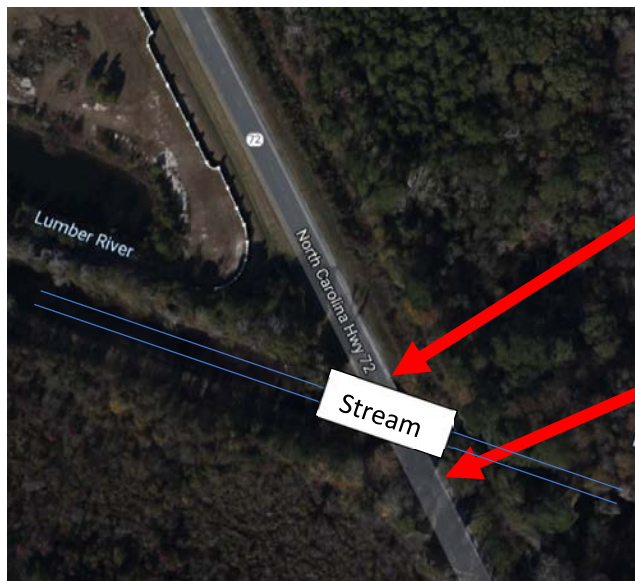
Slope Scour @ Endbents

30'H X 10'L X 3'H = 35 tons X 2 =



Non-nylon matting shall be used at all sites on this

project.

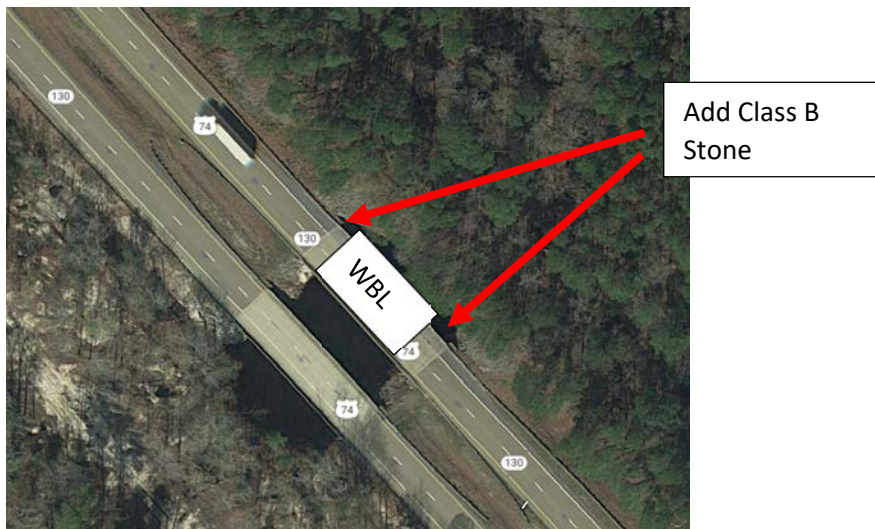
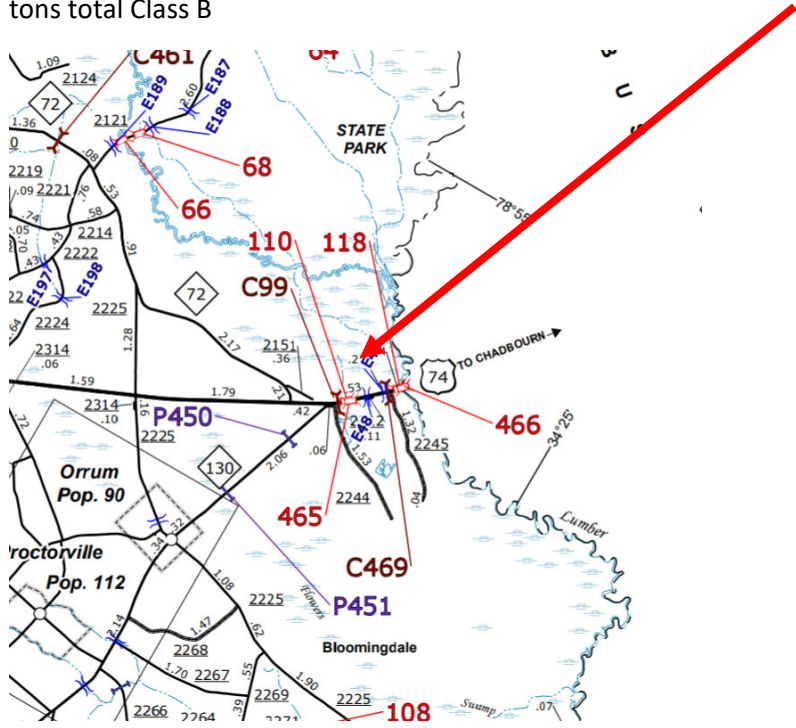


Location of Washes, Add Class B

WBS Number 15406.1078273

US 74 (WBL) 0.25 mile E of NC 130 34.449518 -78.967309

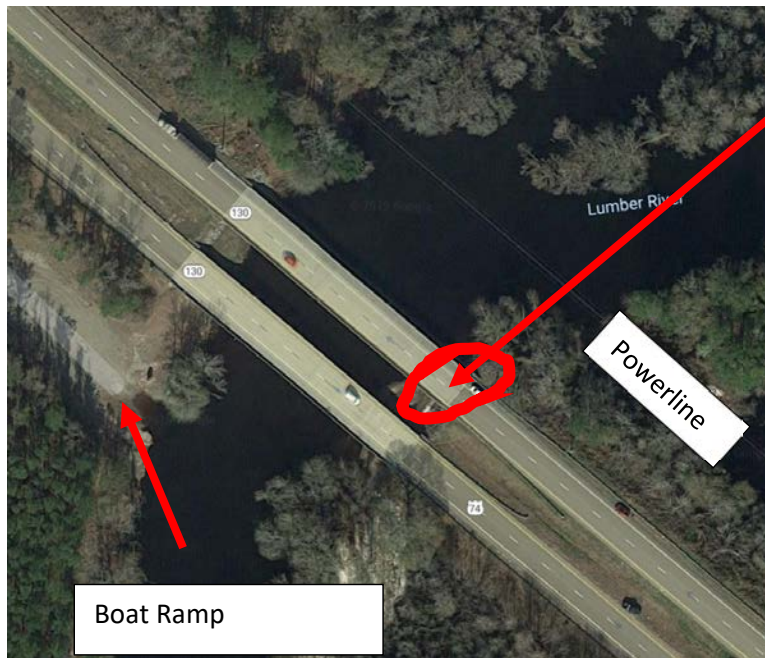
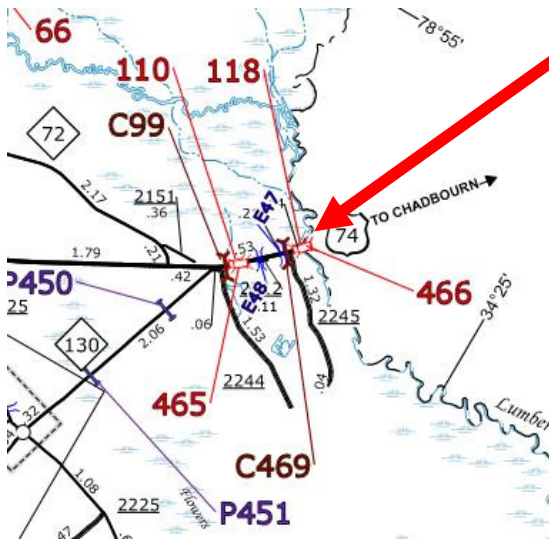
Bridge# 770110 at Overflow Bridge Slope Scour @ Both Endbent 41'W X 15'H X 2'L = 46 tons x2 =100 tons total Class B



Non-nylon matting shall be used at all sites on this project.

WBS Number 15406.1078274

US 74 (WBL) River Bridge At Columbus County Line 34.442982 -78.959737
770118 Slope Scour @ Easternmost Endbent 40W X 25'L X 3'H = 100 tons Class B Stone

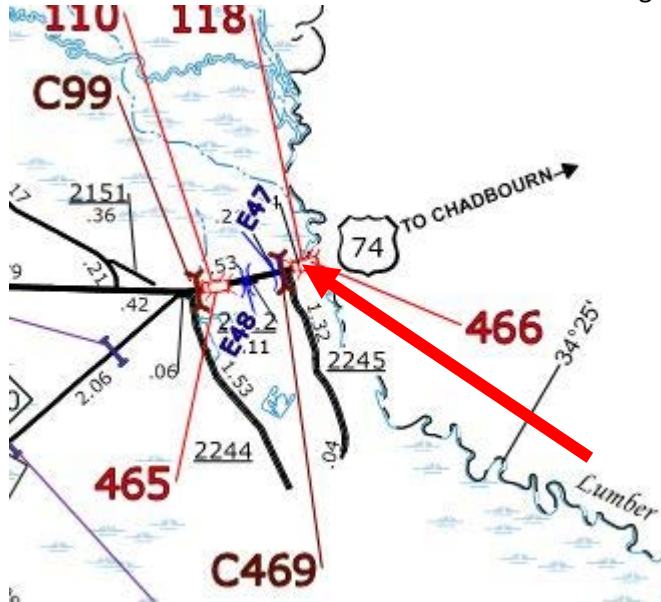


Washout under bridge, will require placement of Class B stone under the bridge

Non-nylon matting shall be used at all sites on this project.

WBS Number 15406.1078275

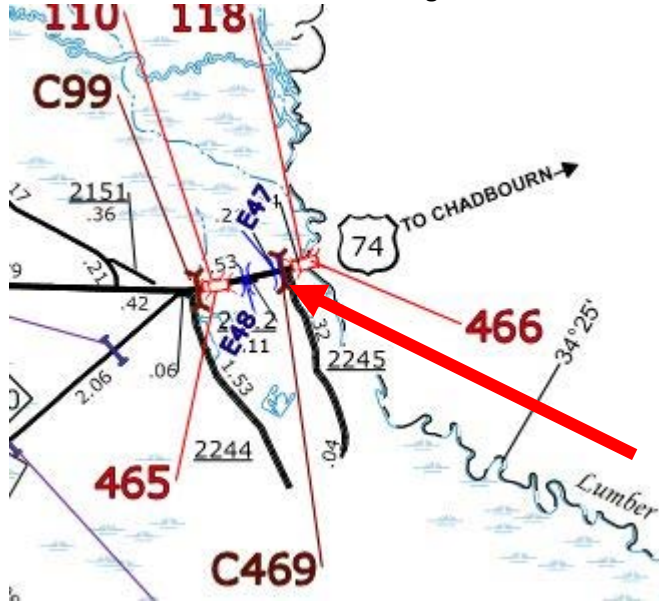
US 74 (EBL) River Bridge At Columbus County Line 34.442833 -78.959898
Bridge#770466 Scour @ Westernmost Endbent 20'W X 6'L X 6'H = 150 tons Class II adjacent to bridge
40W X 25'L X 3'H = 150 tons Class B Stone under bridge



Non-nylon matting shall be used at all sites on this project.

WBS Number 15406.1078276

US 74 (EBL) 0.72 mile E of NC 130 34.444506 -78.962022
Culvert#770469 Scour Along Culvert Toewall Inlet and Outlet 24'W X 5'H X 3'H = 50 tons



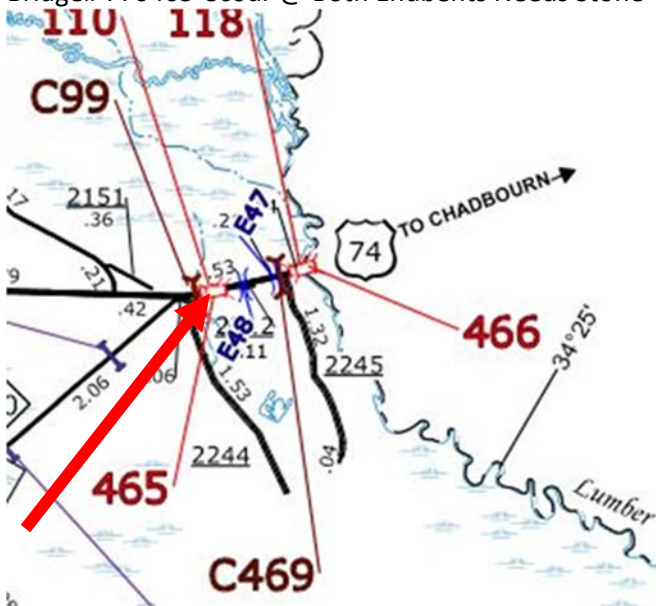
Contractor shall place Class B Stone in the scour hole located on the inlet side of the culvert. Contractor shall check the depth of stone prior, during, and after placement to ensure scour hole is filled. Turbidity curtain shall be used.

Non-nylon matting shall be used at all sites on this project.

WBS Number 15406.1078277

US 74 (EBL) Overflow Bridge 0.25 mile E of NC 130
Bridge# 770465 Scour @ Both Endbents Needs Stone

34.449396 -78.967491
41'W X 20'L X 2.5H = 76 tons x 2= 152 tons



Non-nylon matting shall be used at all sites on this project.

Turbidity curtain to be used as directed by the Engineer.