

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
HIGHWAY DIVISION 6

PLANS
Letting Date: August 18, 2021

CONTRACT ID: D6D2.POC.012

TIP NO.: -----

FEDERAL AID NO.: 17106.1043011, ETC.

WBS ELEMENT NO.: 17106.1043011, ETC.

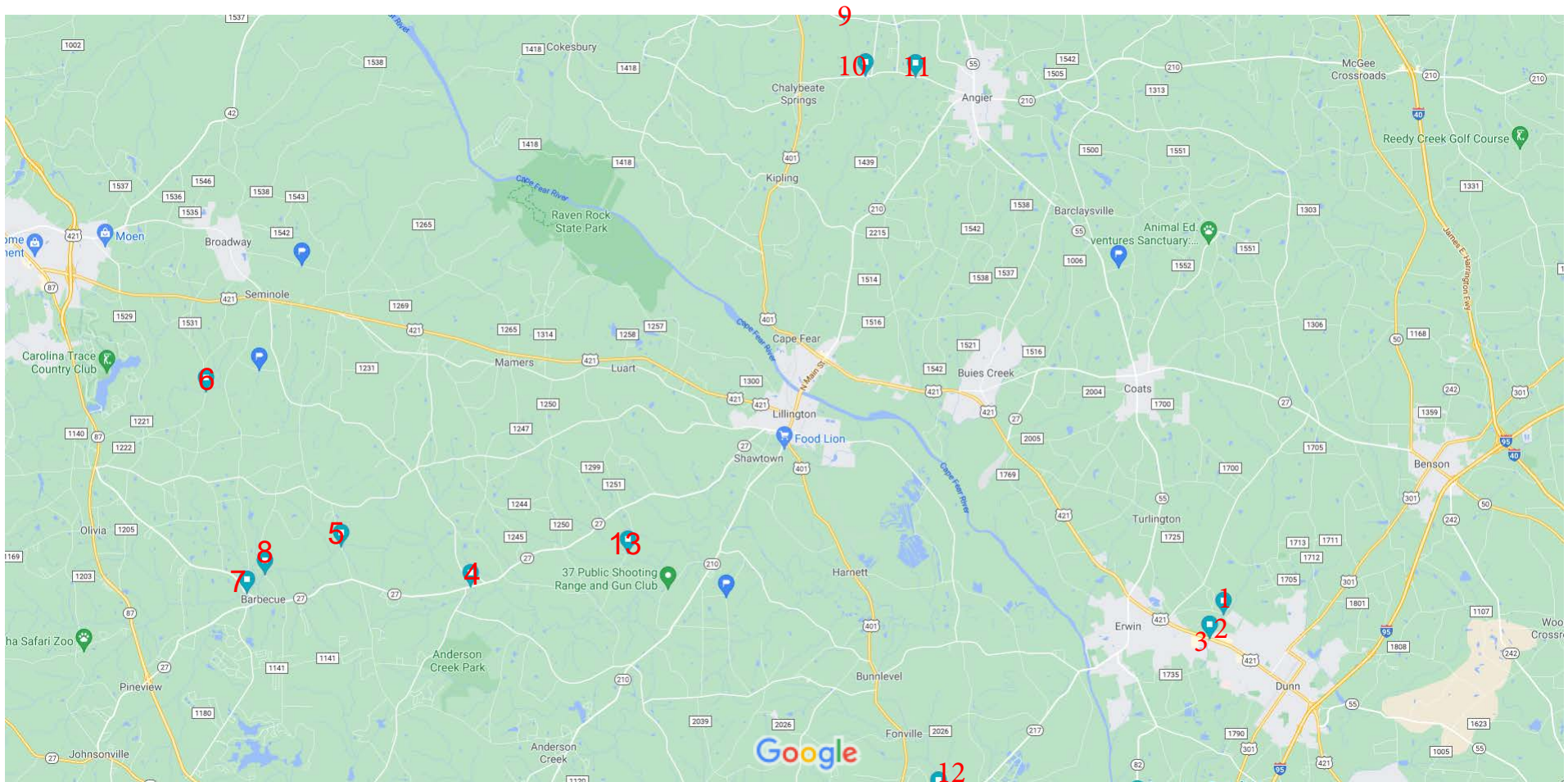
ROUTE NO.: VARIOUS PRIMARY & SR

LOCATION: VARIOUS

COUNTY: HARNETT

TYPE OF WORK: SHOULDER, SCOUR & SLAB REPAIRS

Google Maps Bridge Maintenance Locations



Map data ©2021 2 mi

STORM DAMAGE LOCATIONS - NOVEMBER 11, 2020 RAIN EVENT

CONTRACT NO.: D6D2.POC.012
ROUTE: Various Primary & SR
PROJECT: Shoulder & Scour Repairs

WBS NO.: 17106.1043011, etc.
DATE: 7/15/2021
COUNTY: Harnett

Map #	WBS #	Route type	Route Number	Common name	Bridge #
1	17106.1043011	SR	1725	Ashe Avenue	131
2	17106.1043012	US	421	Cumberland Street	49
3	17106.1043013	US	421	Cumberland Street	39
4	17106.1043014	NC	27	No 27 West	56
5	DF17106.2043015	SR	1213	Buie Road	40
6	DF17106.2043016	SR	1222	Broadway Road	44
7	DF17106.2043017	SR	1209	Barbecue Church Road	48
8	DF17106.2043018	SR	1211	Bella Bridge Road	47
9	DF17106.2043019	SR	1415	Rawls Church Road	1
10	DF17106.2043020	SR	1441	Chalybeate Springs Road	2
11	DF17106.2043021	SR	1441	Chalybeate Springs Road	3
12	DF17106.2043022	SR	2027	Horseshoe Bend Road	78
13	DF17106.2043023	SR	1131	Autry Road	235

D6D2.POC.012 – LOCATION REPAIR PLANS – HARNETT COUNTY

Notes:

- All Rip Rap used regardless of size will be paid for under the “Rip Rap” line item.
- All Matting used either Coir fiber or excelsior matting shall be paid under the Matting for erosion control line item.

Map #1 - 17106.1043011 - SR 1725 (Ashe Ave.) - Bridge 131



Slab Jacking with Polyurethane foam injection.



Repair Slope with Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Map #2 - 17106.1043012 - US 421 - Bridge 49

Repair Slope at both end bents with Borrow then Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Map #3 - 17106.1043013 - US 421 - Bridge 39

Repair Slope at both end bents with Borrow then Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Map #4 - 17106.1043014 – NC 27 - Bridge 56

Repair Slope protection at both end bents with Borrow then Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Remove and dispose of drift from upstream side of bridge.

Map #5 - DF17106.2043015 – SR 1213 – Buie Road - Bridge 40

40' x 25' x 5' and 40' x 25' x 5' slope protection loss

Repair Slope protection at both end bents with Geotextile fabric and Rip Rap (class 2 and class B)

Where it is not practical to place Class 2, Class B must be bordered by Class 2.

Map #6 - DF17106.2043016 – SR 1222 – Broadway Road - Bridge 44

40' x 25' x 5' and 40' x 25' x 5' slope protection loss

Repair Slope protection at both end bents with Geotextile fabric and Rip Rap (class 2 and class B)

Where it is not practical to place Class 2, Class B must be bordered by Class 2.

Map #7 - DF17106.2043017 – SR 1209 – Barbecue Church Road - Bridge 48

EB1 slope protection: 40' X 25' X 5'

EB2 slope protection: 60' X 25' X 5'

Repair Slope protection at both end bents with Geotextile fabric and Rip Rap (class 2 and class B)

Where it is not practical to place Class 2, Class B must be bordered by Class 2.

Map #8 - DF17106.2043018 – SR 1211 – Bella Bridge Road - Bridge 47

EB1 slope protection: 40' X 20' X 5'

EB2 slope protection: 40' X 20' X 5'

Repair Slope protection at both end bents with Geotextile fabric and Rip Rap (class 2 and class B)

Where it is not practical to place Class 2, Class B must be bordered by Class 2.

Map #9 - DF17106.2043019 – SR 1415 – Rawls Church Road - Bridge 1



EB1 slope protection: 35' X 30' X 4'



EB2 slope protection: 35' X 10' X 4'

Repair Slope protection at both end bents with Borrow then Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Map #10 - DF17106.2043020 – SR 1441 – Chalybeate Springs Road - Bridge 2



EB1 slope protection: 22' X 16' X 3'



EB2 slope protection: 32' X 40' X 4'

Repair Slope protection at both end bents with Borrow then Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Map #11 - DF17106.2043021 – SR 1441 – Chalybeate Springs Road - Bridge 3

Repair Slope protection with Borrow then Geotextile fabric and Rip Rap (class 2 and class B)

Seed and mulch any disturbed areas. Use Coir Fiber matting within 25 feet of any wetlands.

Map #12 - DF17106.2043022 – SR 1441 – Horseshoe Bend Road - Bridge 78



Regrade slope and place Geotextile then Rip Rap Class 2 and Class B

Map #13 - DF17106.2043023 – SR 1131 – Autry Road - Bridge 235

EB1 Wingwall: 3' X 3' X 1' (.5 Tons)

EB2 slope protection: 4' X 3' X 2' (1.3 Tons)

Guardrail (EB1 at end cap): 6' X 6' X 1' (2 Tons)

Drift (EB1 wingwall)