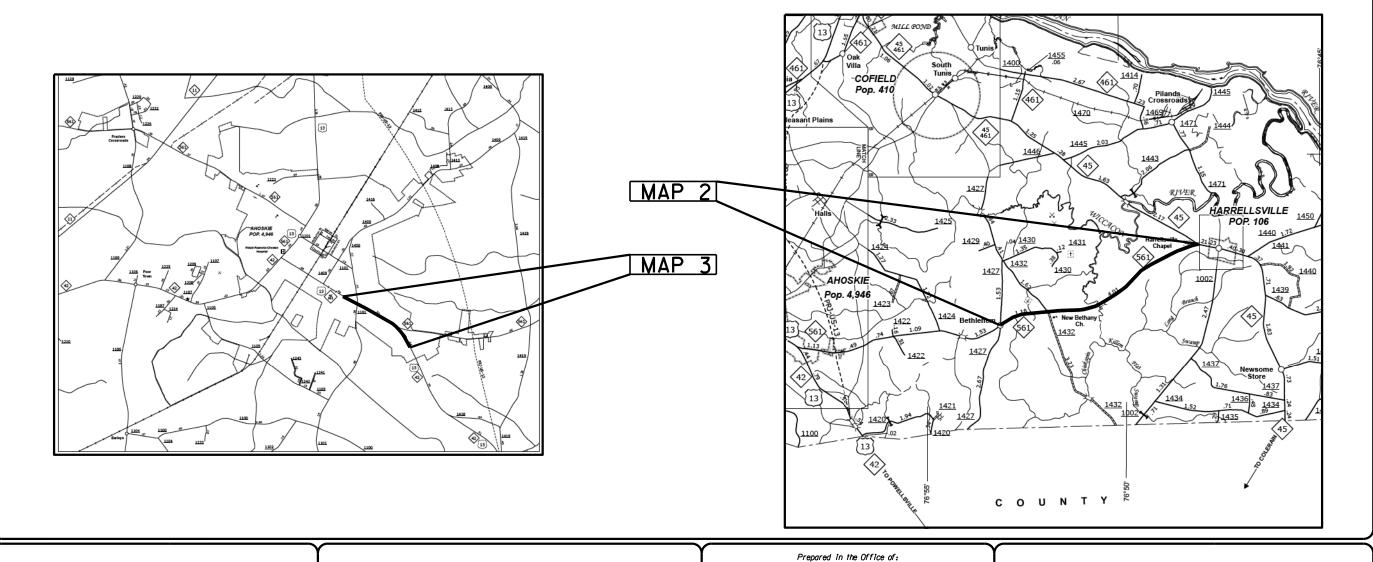
SHEET TOTAL NO. SHEETS STATE OF NORTH CAROLINA N.C. 2017CPT.01.12.10081.1, ETC. 1 DIVISION OF HIGHWAYS STATE PROJ.NO. 2017CPT.01.12.10081.1 MAP 1 E 2017CPT.01.12.10461.1 MAP 2 2017CPT.01.12.10461.2 MAP 3 BERTIE COUNTY 2017CPT.01.12.10081.1, LOCATION: MAP 1 US 13 FROM POWELLSVILLE SCL TO SR 1313 TYPE OF WORK: MILLING, RESURFACING, AND LONG-LIFE PAVEMENT MARKINGS COUNTY **Powellsville** HERTFORD Pop. 265 [13] <u>1321</u> 1322 Kg **PROJEC** 1238 1237 1320 1228 **BEAVERDAM 〈**42〉 <u>1002</u> [13] **POCOSIN** 1250 1318 WB. 1377_{.36} <u>1342</u> MAP I 1241 : 5 2 1259 <u>1241</u> Connaritsa <u>1317</u> 1.68 1314 1314 1313 *A00311* 1246 Rosemead 1242 Piney Grove Ch. 1312 1307 Burden 2:15 Buzzards <u>1229</u> 1342 Crossroads Prepared in the Office of: PROJECT LENGTH **DIVISION OF HIGHWAYS** 113 Airport Dr., Edenton NC, 27932 2012 STANDARD SPECIFICATIONS LENGTH OF ROADWAY PROJECT MAP 1 = 3.39 MI. **NTS** W.B. HOBBS, P.E. DIVISION PROJECT MANAGER LETTING DATE: C.E. SLACHTA DIVISION PROPOSALS ENGINEER

| STATE | STATE | PROJECT REFERENCE NO. | | NO. | SHEETS |
|---------|---|-----------------------|---|----------|--------|
| N.C | N.C. 2017CPT.01.12.10081.1, ETC. STATE PROJ.NO. P.A.PROJ.NO. DEE 2017CPT.01.12.10081.1 2017CPT.01.12.10461.1 | | 2 | | |
| STA | TE PROJ.NO. | F. A. PROJ. NO. | | DESCRIPT | ION |
| 2017CPT | .01.12.10081.1 | | | MAP | 1 |
| 2017CPT | .01.12.10461.1 | | | MAP | 2 |
| 2017CPT | .01.12.10461.2 | | | MAP | 3 |

HERTFORD COUNTY

LOCATION: MAP 2 NC 561 FROM SR 1427 TO NC 45 MAP 3 US 13 FROM PEACHTREE ST TO 0.5 MI SOUTH OF NC 561

TYPE OF WORK: MILLING, RESURFACING, AND LONG-LIFE PAVEMENT MARKINGS



NTS

PROJECT LENGTH

LENGTH OF ROADWAY PROJECT MAP 2 = 5.17 MI. LENGTH OF ROADWAY PROJECT MAP 3 = 1.25 MI.

| 21,101011 | OF HIGHWAYS or., Edenton NC, 27932 |
|------------------------------|--|
| 2012 STANDARD SPECIFICATIONS | |
| LETTING DATE: | W.B. HOBBS, P.E. DIVISION PROJECT MANAGER |
| | C.E. SLACHTA |

DIVISION PROPOSALS ENGINEER



DA00311

H

2017CPT.01.12.10081.1

PROJEC

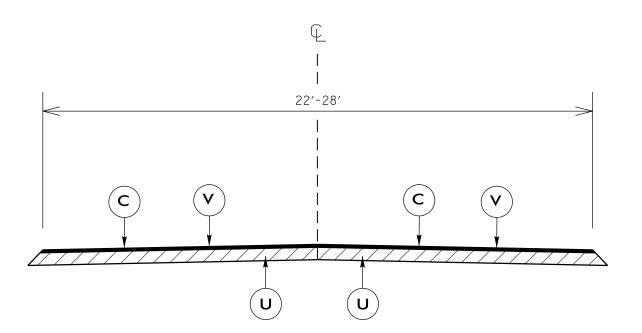
| PROJECT REFERENCE NO. | SHEET NO. |
|-----------------------------|-----------|
| 2017CPT.01.12.10081.1, ETC. | 3 |

PAVEMENT SCHEDULE

| С | PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
|---|---|
| U | EXISTING PAVEMENT. |
| V | MILLING BITUMINOUS PAVEMENT. 1.5"DEPTH. |

NOTES:

*ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER.



TYPICAL SECTION NO. 1

USE WITH MAP 1

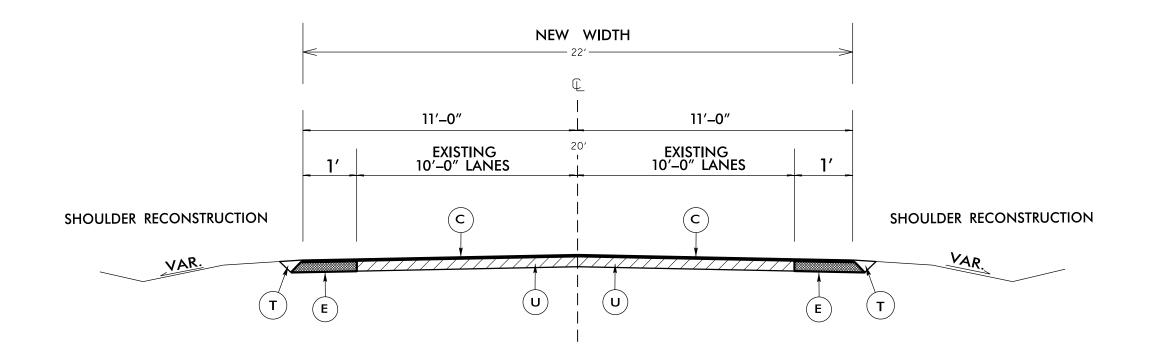
NTS

| PROJECT REFERENCE NO. | SHEET NO. |
|-----------------------------|-----------|
| 2017CPT.01.12.10081.1, ETC. | 4 |

| С | PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
|---|--|
| Е | PROP. APPROX. 5.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. |
| U | EXISTING PAVEMENT. |
| Т | EARTH MATERIAL. |

RESURFACING NOTES:

*ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII.,
OR AS DIRECTED BY THE ENGINEER.



TYPICAL SECTION NO. 2

USE WITH MAP 2

| Р | Δ | V | F | М | F | N | Т | S | C | Н | F | ח | ш | - 1 | F |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----|---|

| С | PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
|---|---|
| V | MILLING BITUMINOUS PAVEMENT. 1.5" IN DEPTH. |
| U | EXISTING PAVEMENT. |

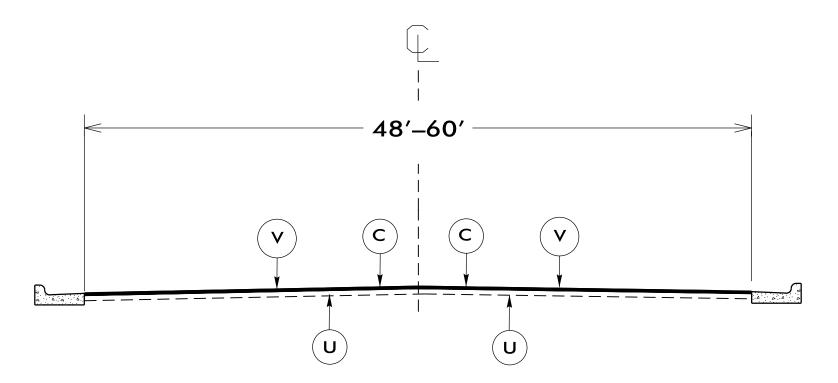
NOTES:

| PROJECT REFERENCE NO. | SHEET NO. |
|-----------------------------|-----------|
| 2017CPT.01.12.10081.1, ETC. | 5 |

*ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII., OR AS DIRECTED BY THE ENGINEER

*EDGES, PAVEMENT WIDENING, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES

*CONTRACTOR SHALL MILL 1.5" BELOW EXISTING EDGE OF CONC. CURB & GUTTER.



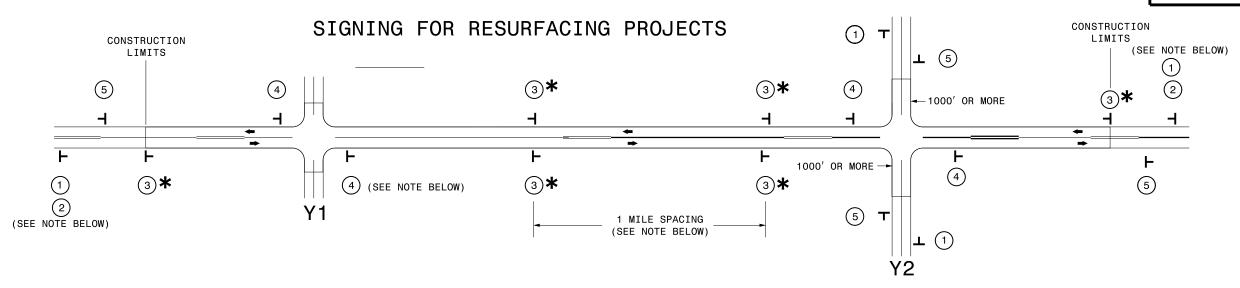
TYPICAL SECTION NO. 3

USE WITH MAP 3

| PROJECT NO. | SHEET NO. |
|-----------------------------|-----------|
| 2017CPT.01.12.10081.1, ETC. | 6 |

| | | | | | | | | | | | 9 | S U M | MAR | YOF | QUA | NTIT | IES | | | | | | | | | | | | | |
|-----------------------|----------|-----------|---|-------|---|--------|--------|---------------------------------|--------|-------|--------------|--------|------|----------------------------|----------------|-----------------------|-------|--------|----------------------|------|-------------------------|----------|----|-------|----|--------------------|-----|----------|-----------------------------|-------------------------|
| PROJECT | COUNTY | MAP ROUTE | DESCRIPTION | TYP L | | TYPE S | URFACE | WARM MIX ASPHALT REQUIRED | LENGTH | WIDTH | MOBILIZATION | BORROW | | SHOULDER RECONSTRUCTION | 1½" MILLING | INCIDENTAL MILLING | | 1 | ASP FOR PLANT MIX | | 6" CONCRETE DRIVEWAY | MANHOLES | | - | | TEMP SILT FENCE | | MULCHING | INDUCTIVE LOOP SAWCUT | LEAD-IN CABLE (14-2) |
| NO | | NO | | NO | | | | | МІ | FT | LS | СУ | TONS | SMI | SY | SY | TONS | TONS | TONS | TONS | SY | EA | EA | SF | LS | LF | LF | AC | LF | |
| 2017CPT.01.12.10081.1 | Bertie | 1 US 13 | FROM POWELLSVILLE SCL TO SR 1313 (CREMO RD.) | 1 | 2 | 2WU | NO | NO | 3.39 | 28 | 1 | | | | 51,250 | | | 4,550 | 273 | 200 | | | | 380 | 1 | | | | | |
| 2017CPT.01.12.104611 | Hertford | 2 NC 561 | FROM SR 1247 TO NC 45 | 2 | 2 | 2WU | NO | NO | 5.17 | 20 | * | 525 | 100 | 10.34 | | 700 | 2,450 | 6,200 | 480 | 50 | 55 | | | 580 | * | 1,330 | 530 | 5 | | |
| 2017CPT.01.12.10461.2 | Hertford | 3 US 13 | FROM PEACHTREE ST. TO JOINT AT WALMART | 3 | 4 | MU | NO | NO | 1.25 | 60 | * | | | | 51,000 | | | 4,550 | 273 | 250 | | 33 | 15 | 140 | * | | | | 6,256 | 1,700.00 |
| GRAN | D TOTAL | | | | | | | | 9.81 | | 1 | 525 | 100 | 10.34 | 102,250 | 700 | 2,450 | 15,300 | 1,026 | 500 | 55 | 33 | 15 | 1,100 | 1 | 1,330 | 530 | 5 | 6,256 | 1,700 |

| | | | | | | | | | | | THE | RM | OPLAS | STIC | AN | D PAII | NT C | QUAN | TITI | ES | | | | | | | | | | |
|------------------|------------|----------|-----|--------|---|-----|-------|--------------|--------|-------|------------------------------|--------|----------------------------|-------------------------------|-------------------------------|--------|--------|----------------------------|-------|--------|--------------------|-----|---------------------|-------------------|-------------------|----------------------------|--------------------|-------------------|---------------------------------------|---------------------------------------|
| PROJECT | С | COUNTY | MAP | ROUTE | DESCRIPTION | ТҮР | LANES | LANE TYPE | LENGTH | WIDTH | 4" X 90 M WHITE THERMO | YELLOW | 4" X 120 M WHITE THERMO | 24"WIDE THERMO 120 MILS | THERMO CHARACTERS 120 M | | 1 | THERMO STR D ARROW 90 M | 1 | | 4" YELLOW PAINT | | PAINT CHARACTERS | PAINT RT ARROW | PAINT LT ARROW | PAINT STR & RT ARROW | PAINT STR ARROW | RAISE PVT MKRS | SNOWPLB PVMT MARKER (YELLOW) | PVMT |
| NO | | | NO | | | NO | | | | | LF | LF | LF | LF | EA | EA | EA | EA | EA | LF | LF | LF | EA | EA | EA | EA | EA | EA | EA | EA |
| 2017CPT.01.12.10 | 081.1 | Bertie | 1 | US 13 | FROM POWELLSVILLE SCL TO SR 1313 (CREMO RD.) | 1 | 2 | 2WU | 3.39 | 28 | 35,800 | 22,370 | | | | | | | | 35,800 | 22,370 | | | | | | | | 230 | |
| | • | | | | | | | | | | | 2 | 2,370 | | | | • | • | | 58 | ,170 | | | | • | | | | | 230 |
| 2017CPT.01.12.10 | 4611 H | Hertford | 2 | NC 561 | FROM SR 1247 TO NC 45 | 2 | 2 | 2WU | 5.17 | 20 | 54,600 | 34,130 | | | | | | | | 54,600 | 34,130 | | | | | | <u> </u> | 350 | 1 | <u> </u> |
| | <u> </u> | | | | | | | | | | Í | | 4,130 | | | | 22,370 |) | | | ,730 | | | | 22, | ,370 | | | | |
| | | | | _ | | | | | | | | | | | | | | | | | | | | | | | | _ | | · · · · · · · · · · · · · · · · · · · |
| 2017CPT.01.12.10 |)461.2 H | Hertford | 3 | US 13 | FROM PEACHTREE ST. TO JOINT AT WALMART | 3 | 4 | MU | 1.25 | 60 | | 16,500 | 3,300 | 500 | 8 | 41 | 10 | 16 | 12 | 3,300 | 16,500 | 500 | 8 | 10 | 41 | 12 | 16 | | 165 | 200 |
| | | | | | | | | | | | | - | 9,800 | | | | 34,130 |) | | | ,800 | | | | 34, | ,130 | 1 | | | 365 |
| _ | | | | | | | | | | | | | | | | | | _ | | | | | | | | | | | | |
| | GRAND TO | ΟΤΔΙ | | L | | | | | 9.81 | | 90,400 | 73000 | 3300 | 500 | 8 | 41 | 10 | 16 | 12 | 93700 | 73000 | 500 | 8 | 10 | 41 | 12 | 16 | 350 | 395 | 200 |
| 50,400 | | | | | | | | | | 7 | 6,300 | 300 | <u> </u> | | 79 | | | 166 | 5,700 | | | | 7 | 79 | | | | 595 | | |



LEGEND

├ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE. WORK NOTES AND ER DIRECTION AHEAD 48" X 48" #2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS) PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART (3)***** LOWSOFT THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE SHOULDER CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER. PER IGNING THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND PLACEMENT SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM ROAD EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT (4) UNDER ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL CONST/ WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS. ROAD WORK G20-2 A

NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:

- 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE
- 2) SUBDIVISION ROADS
- 3) DEAD END ROADS

WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.





PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.

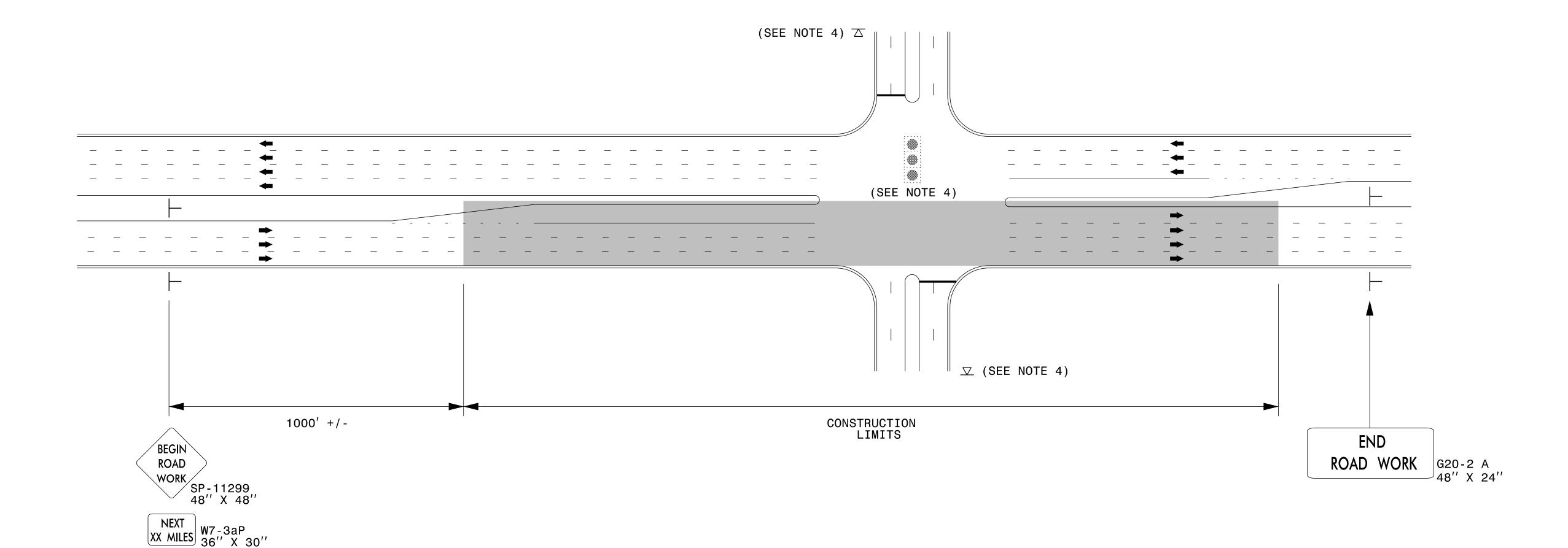
* SIGNING FOR ASPHALT SURFACE TREATMENTS (ONLY)

SUBSTITUTE LOW/SOFT SHOULDER SIGNS BY ALTERNATING THE FOLLOWING TWO SIGNS: STARTING WITH "UNMARKED PAVEMENT AHEAD" (SP 06026) FOLLOWED BY "LOOSE GRAVEL" (W8-7).



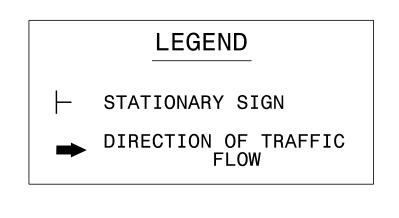
RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS

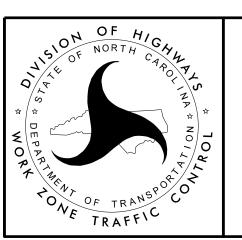
URBAN / SUBURBAN WORKZONES



NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS.THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

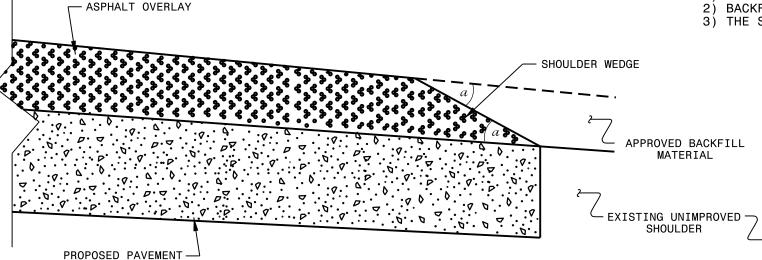




RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES

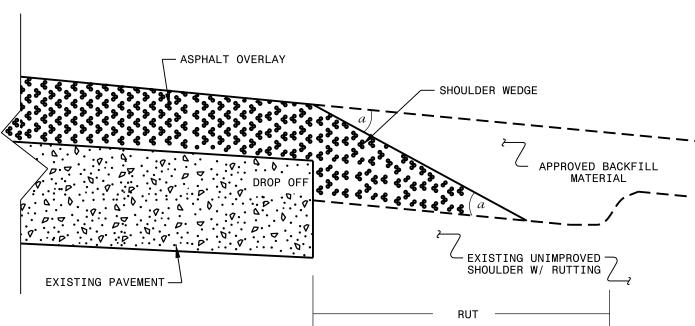
NOTES:

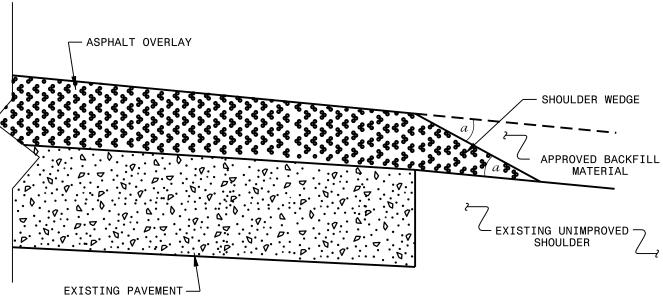
- 1) DETAIL DOES NOT APPLY TO OGAFC AND ULTRA-THIN BONDED WEARING COURSE.
- 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
- 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ Widening or with Existing Paved Shoulder having no dropoffs)





SHOULDER WEDGE DETAIL

(Resurfacing Projects w/ NO Widening)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT Office 919-707-6950 FAX 919-250-4119

SHOULDER WEDGE DETAILS

| ORIGINAL BY | T.SPELL | DATE: | 7-19-11 |
|-------------|-------------------------|------------|------------|
| MODIFIED BY | | DATE | 10/16/12 |
| CHECKED BY: | | DATE: | |
| FILE SPEC.: | s:usr/details/stand/sho | ulderwedge | detail dgn |

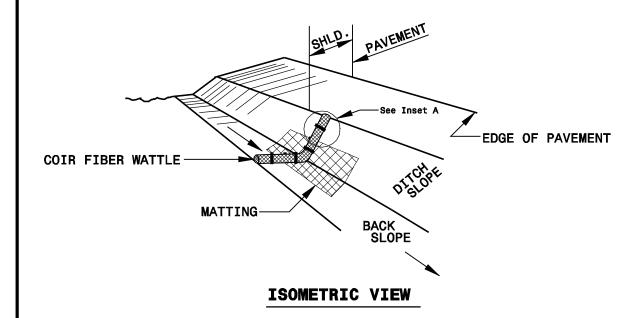
SHOULDER WEDGE DETAIL

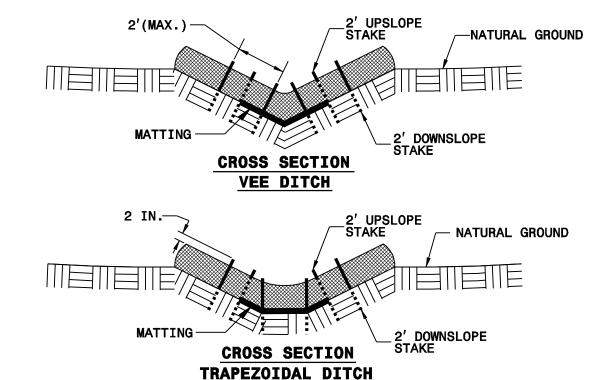
(Resurfacing Adjacent to Rutted Shoulder)

| | | | | | PROJECT REFERENCE NO 2017CPT.01.12.10081.1. | |
|--|-----------------------|--|---------------------|------------------------|---|----------|
| NOLES: Less than 5' - 10' undisturbed butter from ROW ditabline water feature | EDOCION | CONTROL | DETAII | | RW SHEET N ROADWAY DESIGN ENGINEER | |
| NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP. | EROSION | CONTROL | | | ENGINEER | ENGINEER |
| | / [/ O/ a diation | | | | | |
| BMP Options:Wattle or Silt Fence | < 5' - 10' Undisturi | bed buffer add BMP 🔍 | | | | |
| | | | | | | |
| | | | SII T | | | |
| | EOP | EOP | | | | |
| | | | | | | |
| | | | | | | |
| | | V | Dino/Culvort | | | |
| | | | Pipe/Culvert | | | |
| | | | | | | |
| / F/ I// I/ disturbed buffer from invitediational factors | - d d DND | | | < 5' - 10' Undisturbed | buffer from | |
| < 5' - 10' Undisturbed buffer from jurisdictional feature | i . | | Undisturbed Area | ditchline, add BMP | | |
| Undisturbed Disturbed Area | Area | | - | | | |
| | | | | | | |
| | EOP | | EOP | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Jurisdictional Feature | | | | | | |
| | Use BMP's it | shoulders and/or fronts | slopes and/or | | | |
| | ditchline and/ | or backslopes are distur | bed | | | |
| Disturbed Are | а | | Disturbed | Area | | |
| - | | | - | | | |
| | | | | | | |
| | | | | | | |
| | EOP | | EOP | | | |
| | | | | | | |
| | | | | | | |
| | < 5' – 10' Undisturbe | ed buffer from inlet | t, add wattle | | | |
| | | | | | | |
| | | | | | | |
| <u> </u> | | <u>- </u> | | | | |
| EOP | | | EO | | | |
| | | | | | | |
| | | | | | | |
| | | | | | NOT TO S | CALE |
| | Wattle | | | | | |
| | 11 0/1/10 | └── Drainage I | nlet | | | |

COIR FIBER WATTLE DETAIL

| PROJECT REFERENCE NO | PROJECT REFERENCE NO. | | |
|----------------------------|----------------------------|------------------------|--|
| 2017CPT.01.12.10081.1 | 2017CPT.01.12.10081.1,ETC. | | |
| R/W SHEET I | RW SHEET NO. | | |
| ROADWAY DESIGN ENGINEER | | HYDRAULICS ENGINEER | |
| | | | |
| | | | |
| | | | |





NOTES:

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

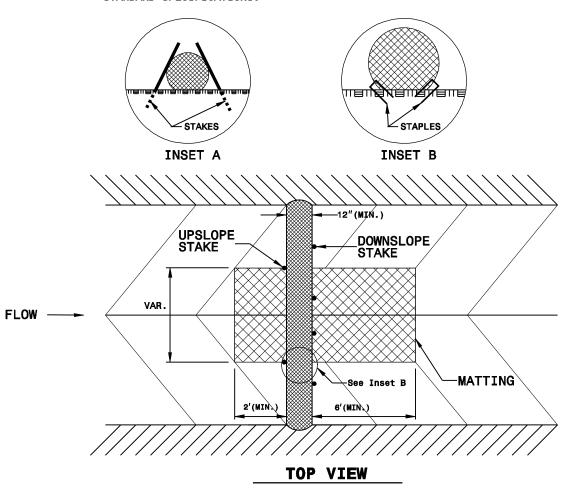
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

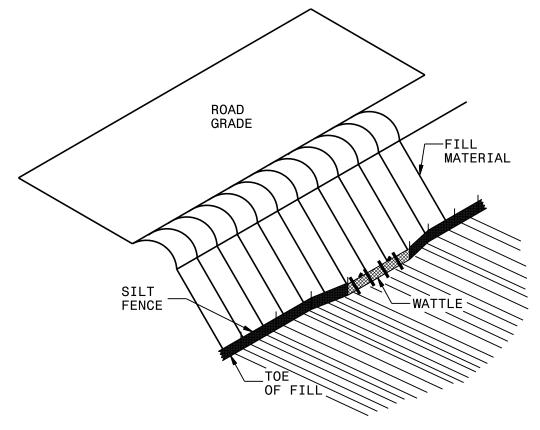
INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

INSTALL MATTING IN ACCORDANCE WITH SECTION 1631 OF THE STANDARD SPECIFICATIONS.

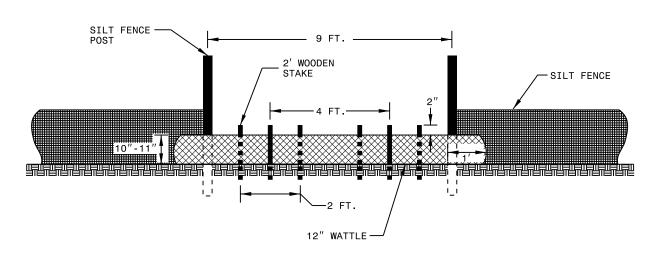


SILT FENCE COIR FIBER WATTLE BREAK DETAIL

| PROJECT REFERENCE NO. SHEET NO. 2017CPT.01.12.10081.1, ETC. 12 RW SHEET NO. |
|--|
| |
| R/W SHEET NO. |
| |
| ROADWAY DESIGN HYDRAULICS ENGINEER ENGINEER |



ISOMETRIC VIEW



VIEW FROM SLOPE

NOTES:

USE MINIMUM 12 IN. DIAMETER COIR FIBER (COCONUT FIBER) WATTLE AND LENGTH OF 10 FT.

EXCAVATE A 1 TO 2 INCH TRENCH FOR WATTLE TO BE PLACED.

DO NOT PLACE WATTLE ON TOE OF SLOPE.

USE 2 FT. WOODEN STAKES WITH A 2 IN. BY 2 IN. NOMINAL CROSS SECTION.

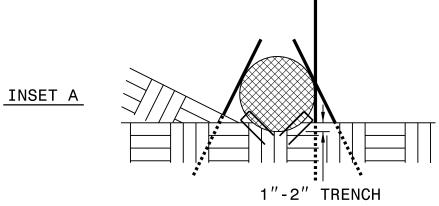
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO GROUND.

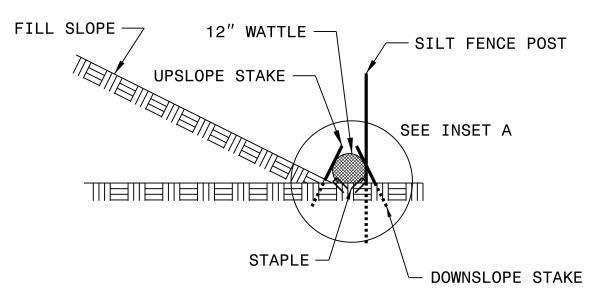
PROVIDE STAPLES MADE OF 0.125 IN. DIAMETER STEEL WIRE FORMED INTO A U SHAPE NOT LESS THAN 12" IN LENGTH.

INSTALL STAPLES APPROXIMATELY EVERY 1 LINEAR FOOT ON BOTH SIDES OF WATTLE AND AT EACH END TO SECURE IT TO THE SOIL.

WATTLE INSTALLATION CAN BE ON OUTSIDE OF THE SILT FENCE AS DIRECTED.

INSTALL TEMPORARY SILT FENCE IN ACCORDANCE WITH SECTION 1605 OF THE STANDARD SPECIFICATIONS.





SIDE VIEW