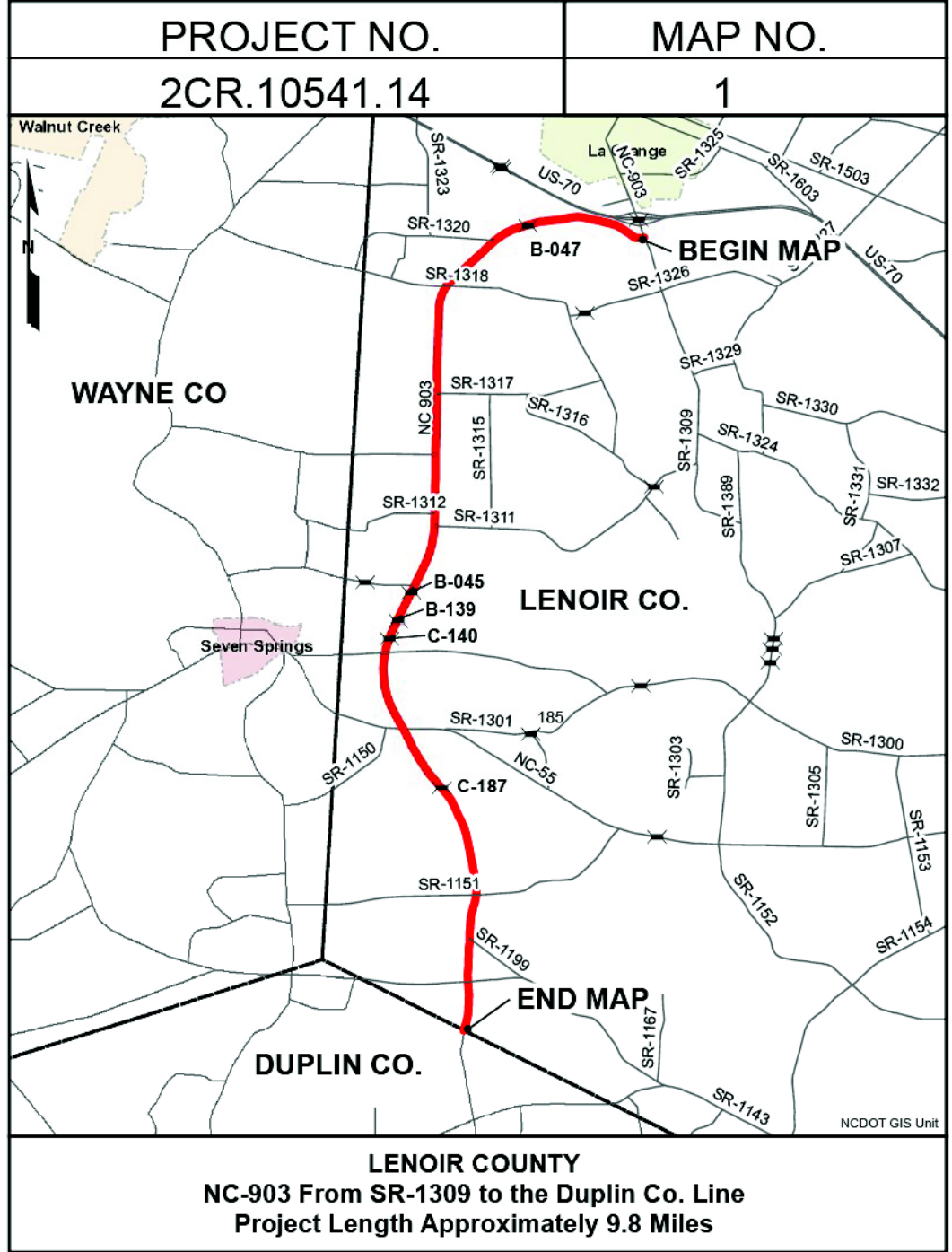
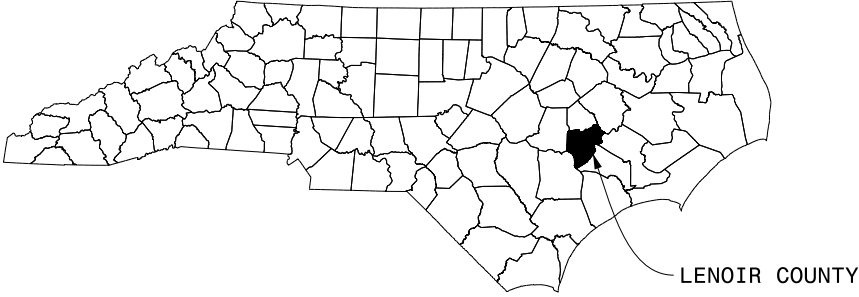
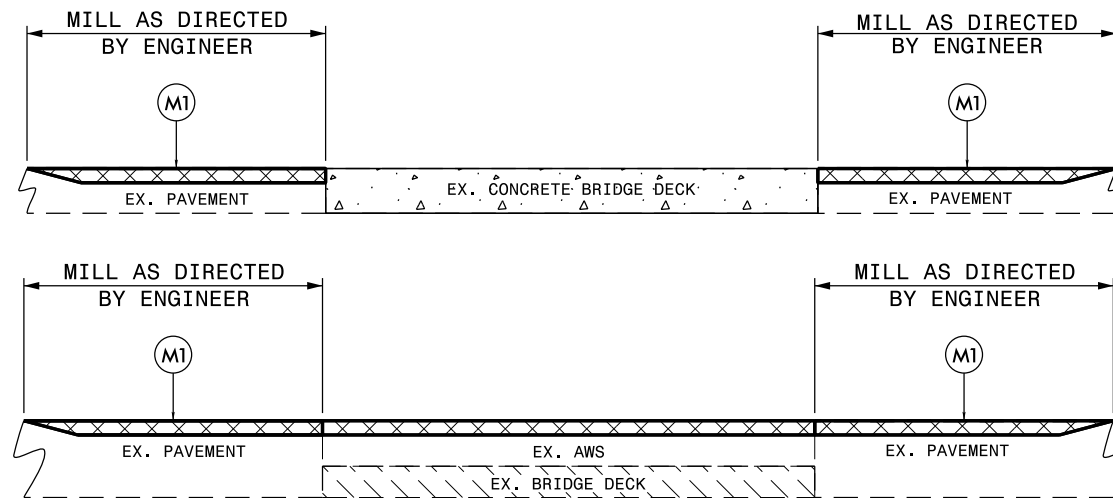
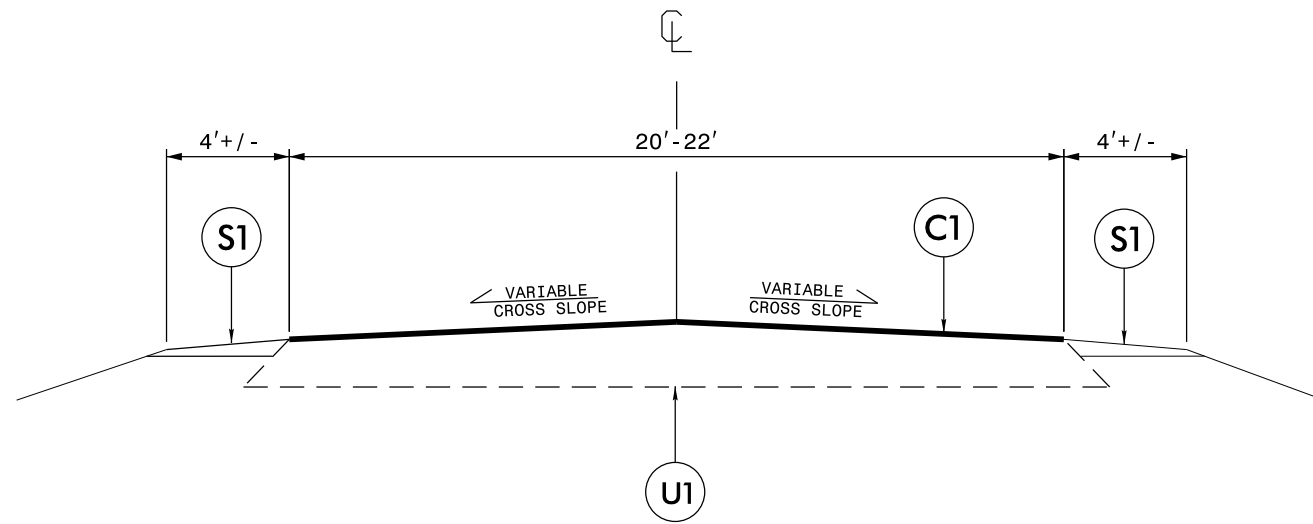


RESURFACING MAPS - LENOIR COUNTY



TYPICAL SECTION NO. 1

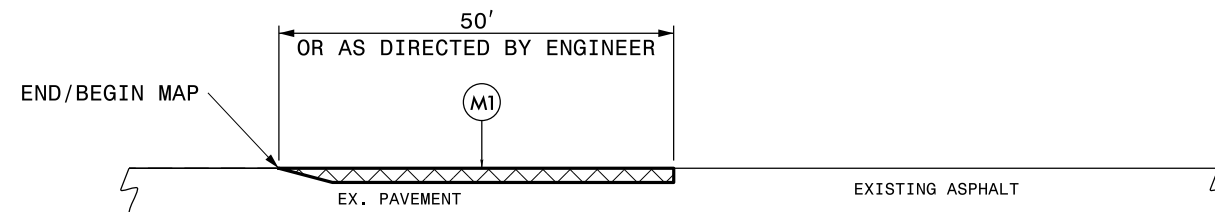
MAP 1: NC 903 - FROM SR 1309 TO DUPLIN CO. LINE



BRIDGE MILLING

NOTE:

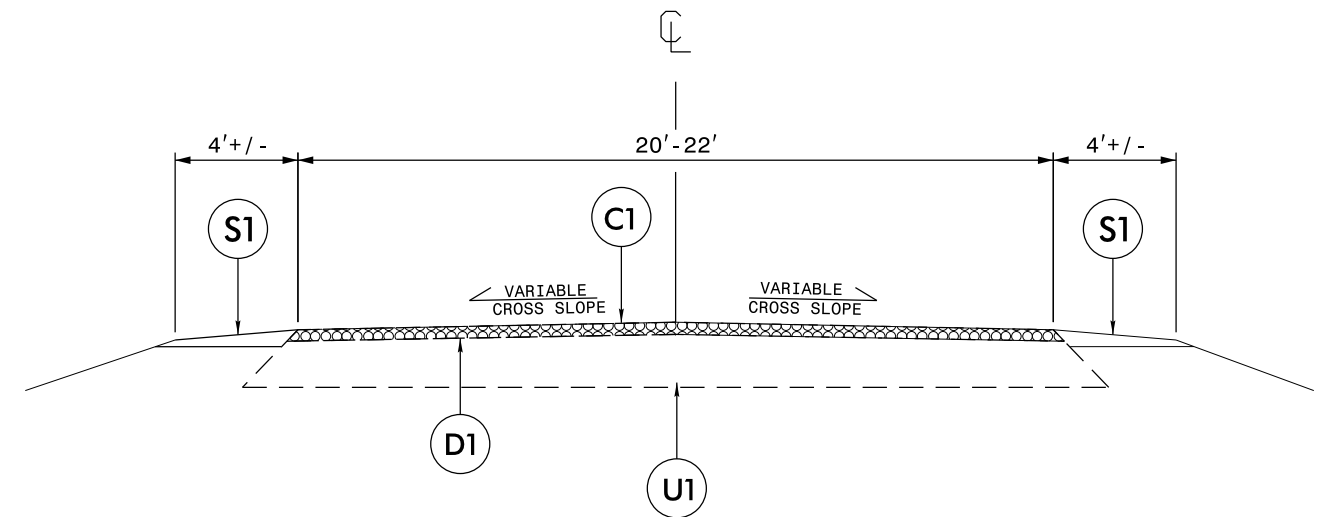
- MILLING SHALL BE PERFORMED AT BRIDGE DECKS AND BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.
- BRIDGE DECK MILLING SHALL BE PERFORMED AT LENOIR CO. BRIDGE NO. 139 AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



BEGIN AND END MAP TIE IN

TYPICAL SECTION NO. 2

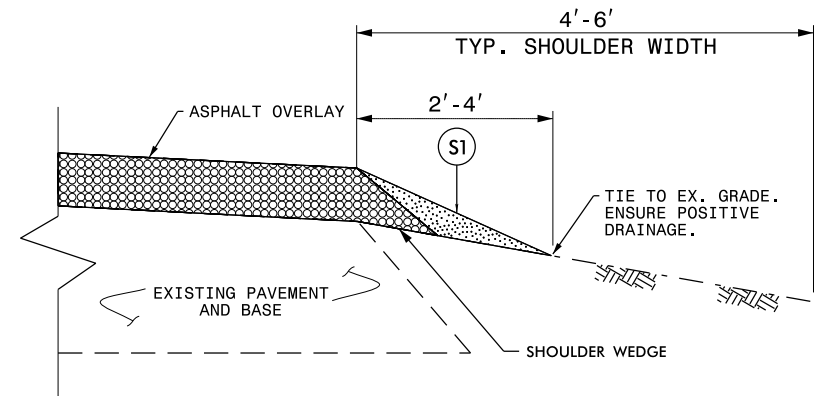
LEVELING COURSE
VARIOUS LOCATIONS AS DIRECTED BY THE ENGINEER



| PAVEMENT SCHEDULE | |
|-------------------|--|
| C1 | PROP. APPROX. 1½" OF ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| D1 | PROP. APPROX. 1½" OF ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| M1 | MILLING DEPTH 0"-2" AT ALL BRIDGE APPROACHES AND MAP TIE IN FOR THE ENTIRE WIDTH OF THE ROADWAY, OR AS DIRECTED BY THE ENGINEER. |
| S1 | SHOULDER RECONSTRUCTION AS DIRECTED BY THE ENGINEER. |
| U1 | EXISTING PAVEMENT |

DRAWINGS NOT TO SCALE

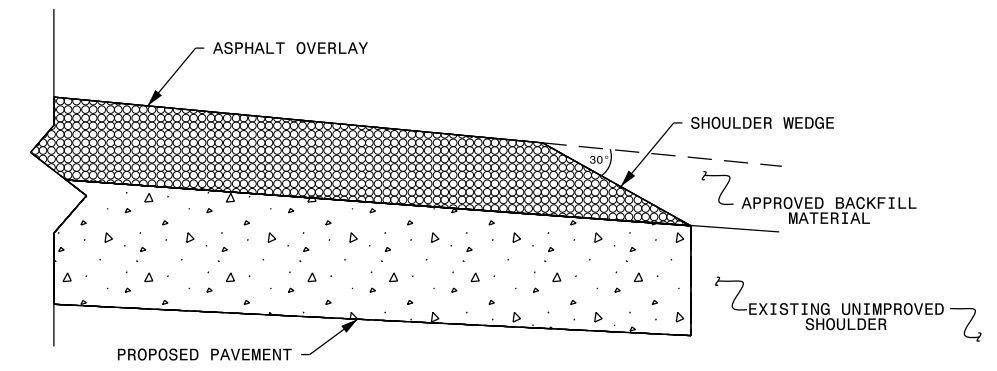
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



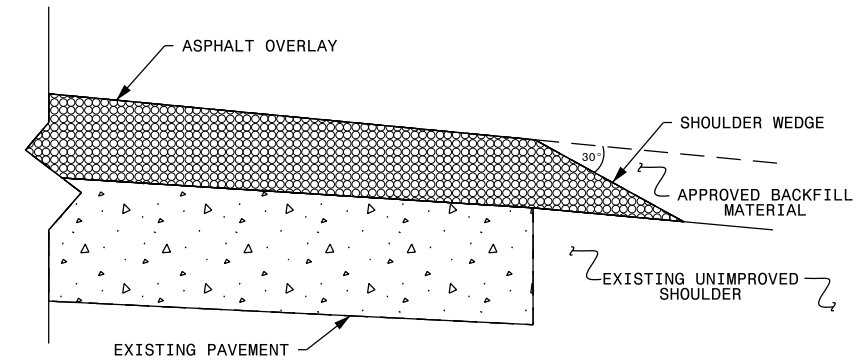
SHOULDER RECONSTRUCTION DETAIL

NOTE:

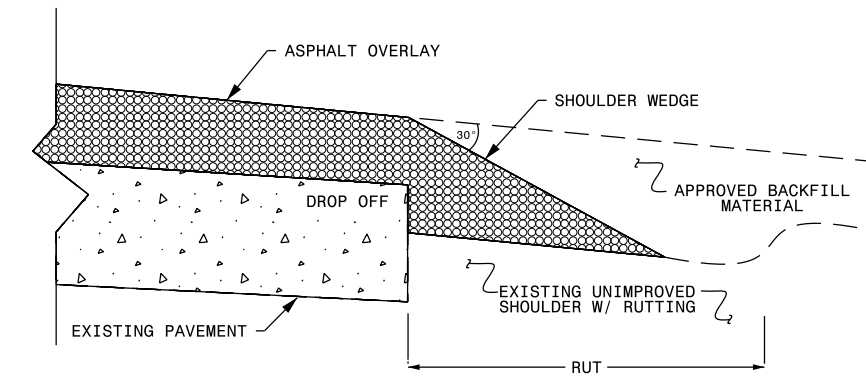
1. SHOULDERS SHALL BE RECONSTRUCTED AS SHOWN IN STD. DWG. NO. 560.01 & 560.02, WITH A MINIMUM SLOPE OF 1" PER FOOT TO ENSURE POSITIVE DRAINAGE AWAY FROM THE ROADWAY.
2. A VEGETATIVE BUFFER SHALL BE MAINTAINED BETWEEN THE DISTURBED AREA ALONG THE EDGE OF PAVEMENT AND THE DITCH SHOULDER POINT TO MINIMIZE EROSION. PULLING DITCHES OR CUTTING SHOULDERS TO GENERATE BORROW MATERIAL WILL NOT BE ALLOWED.
3. REQUIRED BORROW MATERIAL MAY BE OBTAINED FROM NCDOT APPROVED BORROW PITS OR FROM NCDOT STOCKPILES. ANY EXCESS MATERIAL SHALL BE DISPOSED OF BY THE CONTRACTOR IN AN APPROVED DISPOSAL SITE.



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 DETAIL
(Resurfacing Adjacent to Rutted Shoulder)

DETAIL SHOULDER WEDGE DETAILS

NOTES:

1. DETAIL DOES NOT APPLY TO OGAFB 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.

| PAVEMENT SCHEDULE | |
|-------------------|--|
| C1 | PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| D1 | PROP. APPROX. 1½" ASPHALT CONCRETE LEVELING COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| M1 | MILLING DEPTH 0"-2" AT ALL BRIDGE APPROACHES, FOR THE ENTIRE WIDTH OF THE ROADWAY, OR AS DIRECTED BY THE ENGINEER. |
| S1 | SHOULDER RECONSTRUCTION AS DIRECTED BY THE ENGINEER. |
| U1 | EXISTING PAVEMENT |

DRAWINGS NOT TO SCALE

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

| |
|--------------|
| PROJECT NO. |
| 2CR.10541.14 |

SUMMARY OF QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | FINAL SURFACE TESTING REQUIRED | WARM MIX ASPHALT REQUIRED | LENGTH MI | WIDTH FT | INCIDENTAL STONE BASE TONS | SHOULDER RECONSTRUCTION SMI | MILLING ASPHALT PAVEMENT, 0" TO 2" SY | INCIDENTAL MILLING SY | SURFACE COURSE, S9.5B TONS | LEVELING COURSE, S9.5B TONS | ASPHALT BINDER FOR PLANT MIX TONS | TEMPORARY SILT FENCE LF | WATTLE LF | SEEDING & MULCHING AC |
|--|--------|--------|--------|------------------------------------|--------|-------|-----------|--------------------------------|---------------------------|------------|----------|----------------------------|-----------------------------|---------------------------------------|-----------------------|----------------------------|-----------------------------|-----------------------------------|-------------------------|---------------|-----------------------|
| 2CR.10541.14 | Lenoir | 1 | NC-903 | FROM SR1309 TO THE DUPLIN CO. LINE | 2 | 2 | 2WU | NO | NO | 9.9 | 21 | 200 | 20.5 | 1,550 | 1,800 | 12,885 | 4,100 | 1,040 | 500 | 550.00 | 10.00 |
| TOTAL FOR MAP NO. 1 | | | | | | | | | | 9.9 | | 200 | 20.5 | 1,550 | 1,800 | 12,885 | 4,100 | 1,040 | 500 | 550.00 | 10.00 |
| TOTAL FOR PROJ NO. 2CR.10541.14 | | | | | | | | | | 9.9 | | 200 | 20.5 | 1,550 | 1,800 | 12,885 | 4,100 | 1,040 | 500 | 550.00 | 10.00 |
| GRAND TOTAL | | | | | | | | | | 9.9 | | 200 | 20.5 | 1,550 | 1,800 | 12,885 | 4,100 | 1,040 | 500 | 550.00 | 10.00 |

| |
|-----------------------------|
| PROJECT NO. 2CR.10541.14 |
|-----------------------------|

THERMOPLASTIC AND PAINT QUANTITIES

| PROJECT NO | COUNTY | MAP NO | ROUTE | DESCRIPTION | TYP NO | LANES | LANE TYPE | LENGTH | WIDTH | 441300000-E | 445700000-N | 481000000-E |
|--|--------|--------|--------|---------------------------------------|--------|-------|------------|--------|-------|---|------------------------------------|---|
| | | | | | | | | | | WORK ZONE ADVANCE/ GENERAL WARNING SIGNS SF | TEMPORARY TRAFFIC CONTROL LS | PAINT PAVEMENT MARKING LINES (4") LF |
| 2CR.10541.14 | Lenoir | 1 | NC-903 | FROM SR1309 TO THE DUPLIN CO. LINE | 2 | 2 | 2WU | 9.9 | 21 | 2,160 | 1 | 171,864.00 |
| TOTAL FOR MAP NO. 1 | | | | | | | 9.9 | | | 2,160 | 1 | 171,864 |
| TOTAL FOR PROJ NO. 2CR.10541.14 | | | | | | | 9.9 | | | 2,160 | 1 | 171,864 |
| GRAND TOTAL | | | | | | | 9.9 | | | 2,160 | 1 | 171,864 |