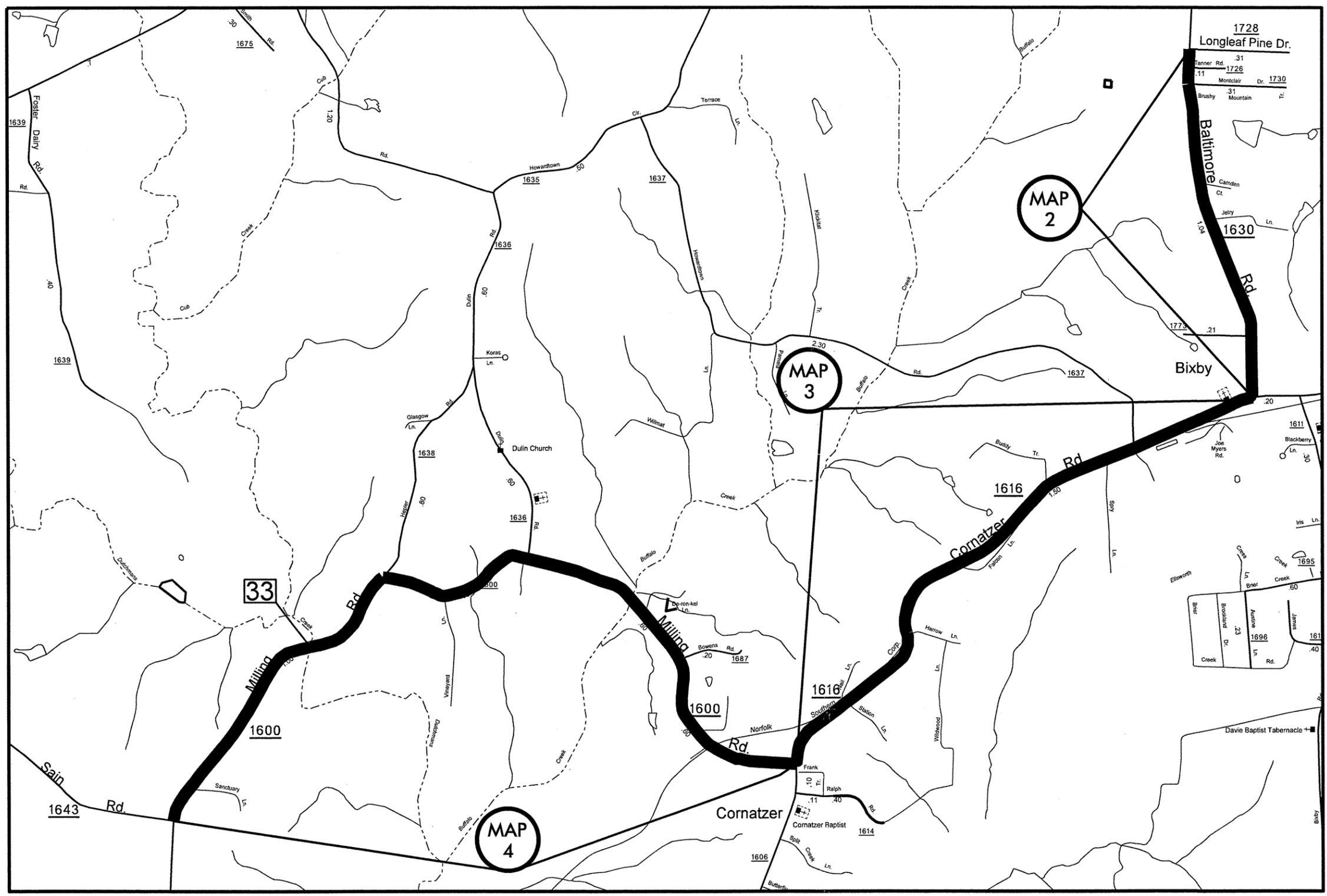


MAP 1

NOTE:  
 MAP NO. 1 NC 801  
 Begin map at turn lane  
 paint taper at NC 601  
 All milling to be done by NCDOT Forces.

**DAVIE COUNTY**  
 NORTH CAROLINA



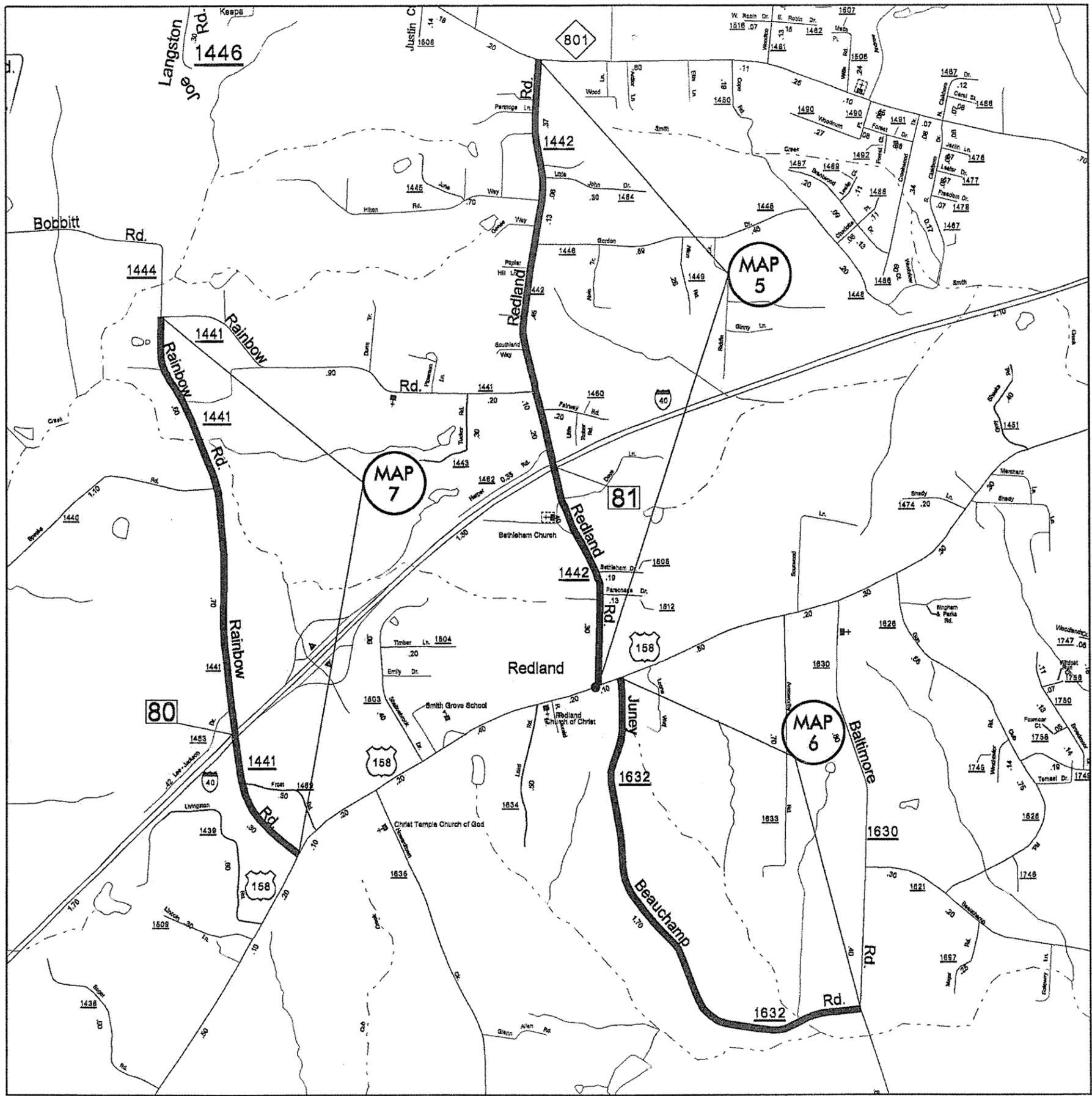
**NOTE:**  
**MAP NO. 2 BALTIMORE ROAD**  
 All milling to be done by NCDOT Forces. Tie in to new resurfacing at Cornatzer Road.

**MAP NO. 3 CORNATZER ROAD**  
 All milling to be done by NCDOT Forces.

**MAP NO. 4 MILLING ROAD**  
 All milling to be done by NCDOT Forces.

MAP 2  
 MAP 3  
 MAP 4

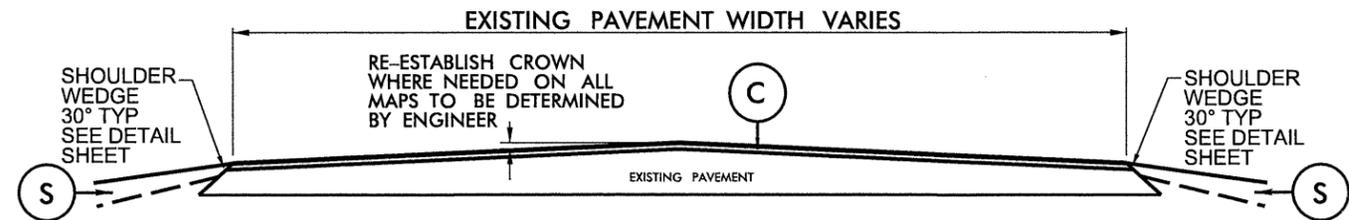
**DAVIE COUNTY**  
 NORTH CAROLINA



**NOTE:**  
 MAP NO. 5 REDLAND ROAD  
 All milling to be done by NCDOT Forces.  
 MAP NO. 6 JUNEY BEAUCHAMP ROAD  
 All milling to be done by NCDOT Forces.  
 MAP NO. 7 RAINBOW ROAD  
 All milling to be done by NCDOT Forces.

MAP 5  
 MAP 6  
 MAP 7

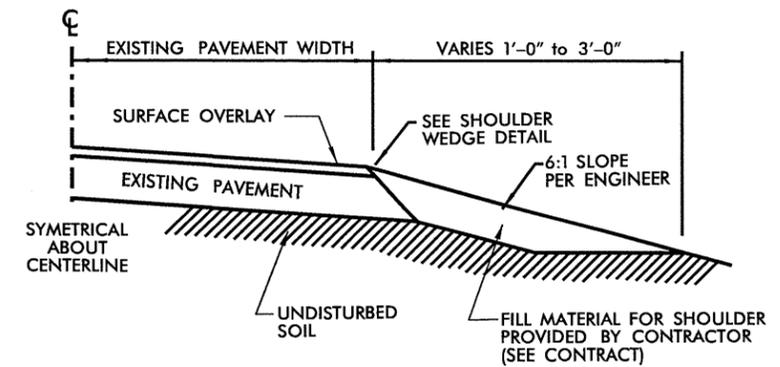
**DAVIE COUNTY**  
 NORTH CAROLINA



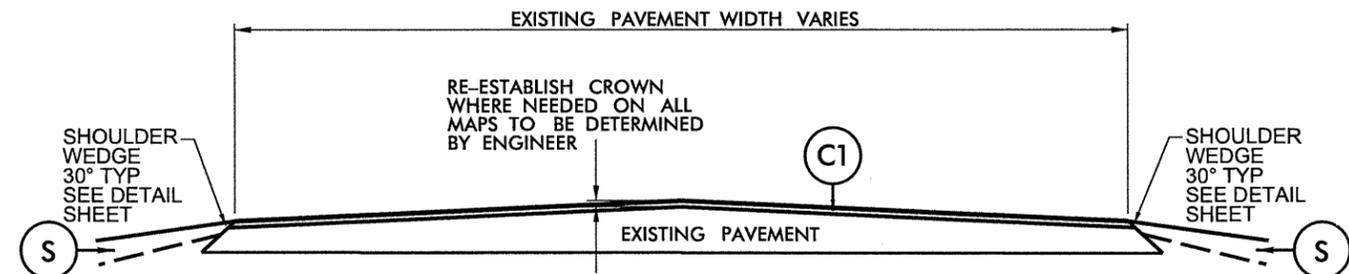
Shoulder reconstruction in areas only with no outside curb (typ.)

Shoulder reconstruction in areas only with no outside curb (typ.)

**TYPICAL SECTION NO. 1**  
**MAP NO.1 NC 801**  
**MAP NO.2 SR 1630 BALTIMORE ROAD**  
**MAP NO.3 SR 1616 CORNATZER ROAD**  
**MAP NO.4 SR 1600 MILLING ROAD**  
**MAP NO.5 SR 1442 REDLAND ROAD**



**SHOULDER RECONSTRUCTION**



Shoulder reconstruction in areas only with no outside curb (typ.)

Shoulder reconstruction in areas only with no outside curb (typ.)

**TYPICAL SECTION NO. 2**  
**MAP NO.6 SR 1632 JUNEY BEAUCHAMP ROAD**  
**MAP NO.7 SR 1441 RAINBOW ROAD**

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 224 LBS PER SQ YD
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

CONSTRUCTION NOTES:

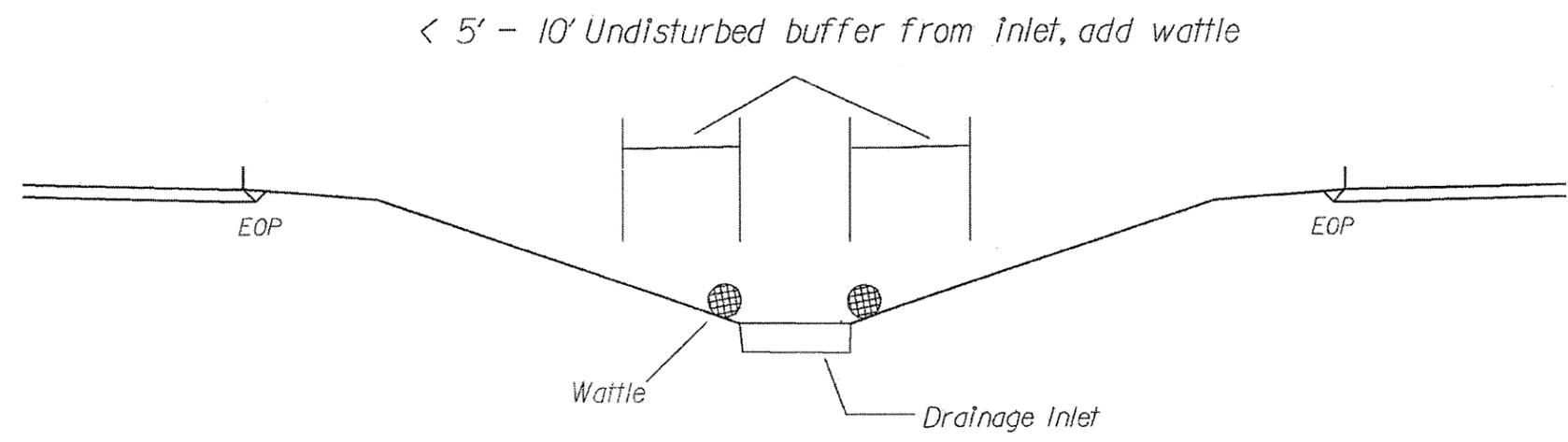
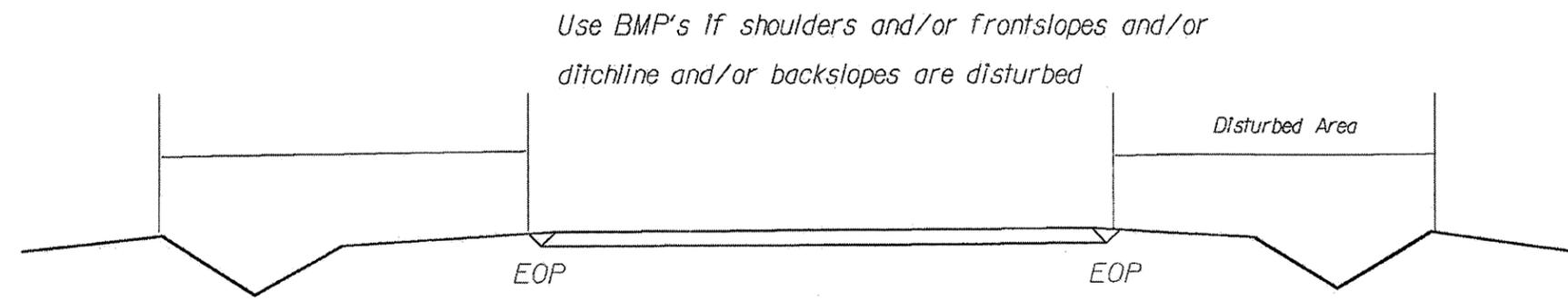
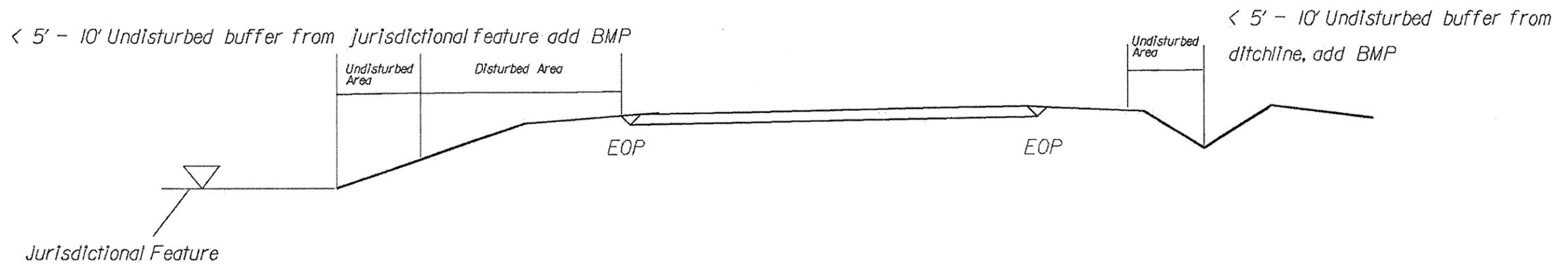
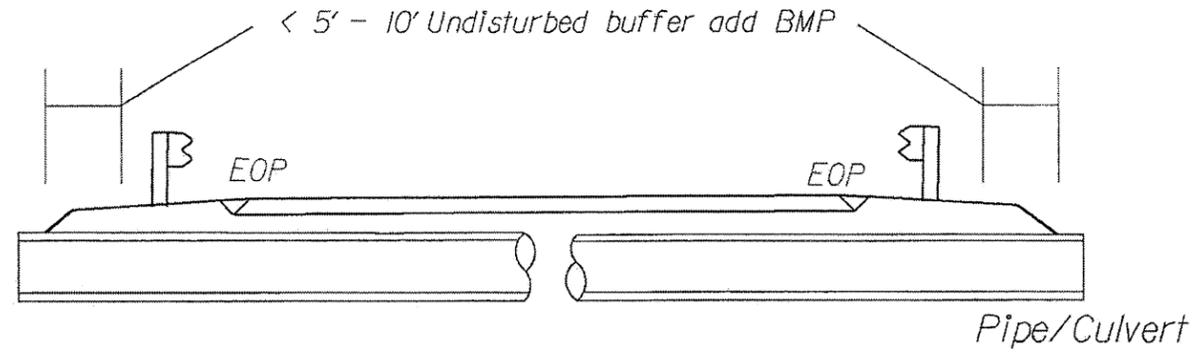
1. ALL QUANTITIES ARE "ESTIMATED" AS INDICATED IN THE "SUMMARY OF QUANTITIES".
2. CONSTRUCTION SHALL PROGRESS IN PHASES, IN THE ORDER INDICATED BELOW:
  - PHASE 1 - SURFACE OVERLAY
  - PHASE 2 - SHOULDER DROP-OFF REPAIR (AS NEEDED AND DIRECTED BY ENGINEER)
  - PHASE 3 - UTILITY ADJUSTMENTS (MANHOLE RING/COVER, VALVE/METER BOX RING/COVER, CATCH BASIN GRATE/COVER, DROP INLET GRATE/COVER, ETC.) WHEN REQUIRED.
3. BRIDGES THAT HAVE FLOOR DRAINS, SHALL HAVE ALL FLOOR DRAINS LEFT OPEN. EXTRA CARE SHALL BE EXERCISED IN MILLING (IF REQUIRED) AND IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE.
4. FOR TWO-LANE ROADWAYS - IT SHALL BE UNDERSTOOD THAT TYPICALLY ON A ROADWAY MEASURING 20 FEET OR LESS IN WIDTH, THE CENTER OF THE WHITE EDGELINE SHALL BE LOCATED SIX INCHES FROM THE EDGE OF PAVEMENT ON EITHER SIDE OF THE ROADWAY; ON A ROADWAY MEASURING 22 FEET IN WIDTH, TRAVEL LANES SHALL MEASURE 10 FEET AND THE WHITE EDGELINE SHALL BE LOCATED ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE; ON A ROADWAY MEASURING 24 FEET IN WIDTH, TRAVEL LANES SHALL MEASURE 11 FEET AND THE WHITE EDGELINE SHALL BE LOCATED ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE; ON A ROADWAY MEASURING 26 FEET OR MORE IN WIDTH, TRAVEL LANES SHALL MEASURE 12 FEET AND THE WHITE EDGELINE SHALL BE LOCATED NO LESS THAN ONE FOOT FROM THE EDGE OF PAVEMENT ON EITHER SIDE. THIS SHALL BE STANDARD PRACTICE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. PAPER JOINTS ARE TO BE PLACED BETWEEN DAYS OF PAVING OPERATIONS AS SPECIFIED IN THE STANDARD SPECIFICATIONS SECTION 610-11.
6. REPLACE ANY PORTION OF STOP BARS AND OTHER PAVEMENT MARKINGS AT ANY INTERSECTION INCLUDING Y-LINES NOT ACTUALLY BEING PAVED OVER, THAT ARE OBLITERATED BY THE PAVING OPERATION EITHER BY HAULING WHEEL TRACKS OR TACK TRUCK BY THE END OF EACH RESURFACING OPERATION

NOTES: Less than 5' - 10' undisturbed buffer from ROW, ditchline, water feature, or drainage inlet, add BMP.

BMP Options: Wattle or Silt Fence

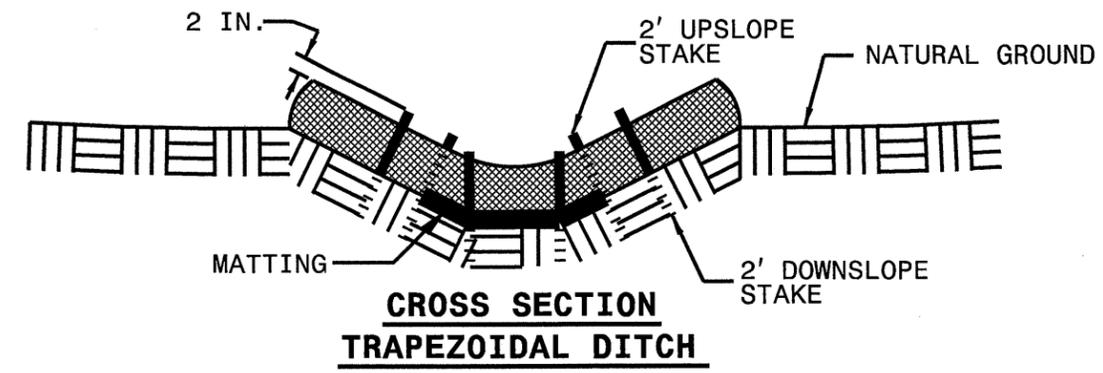
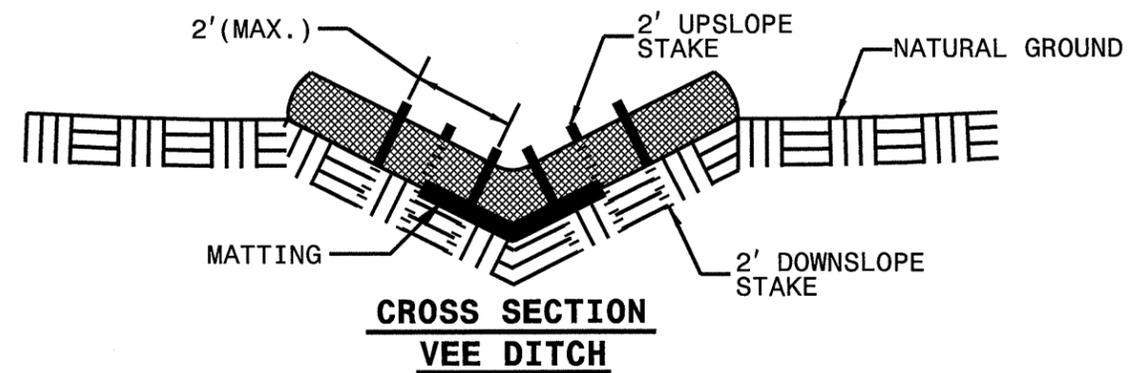
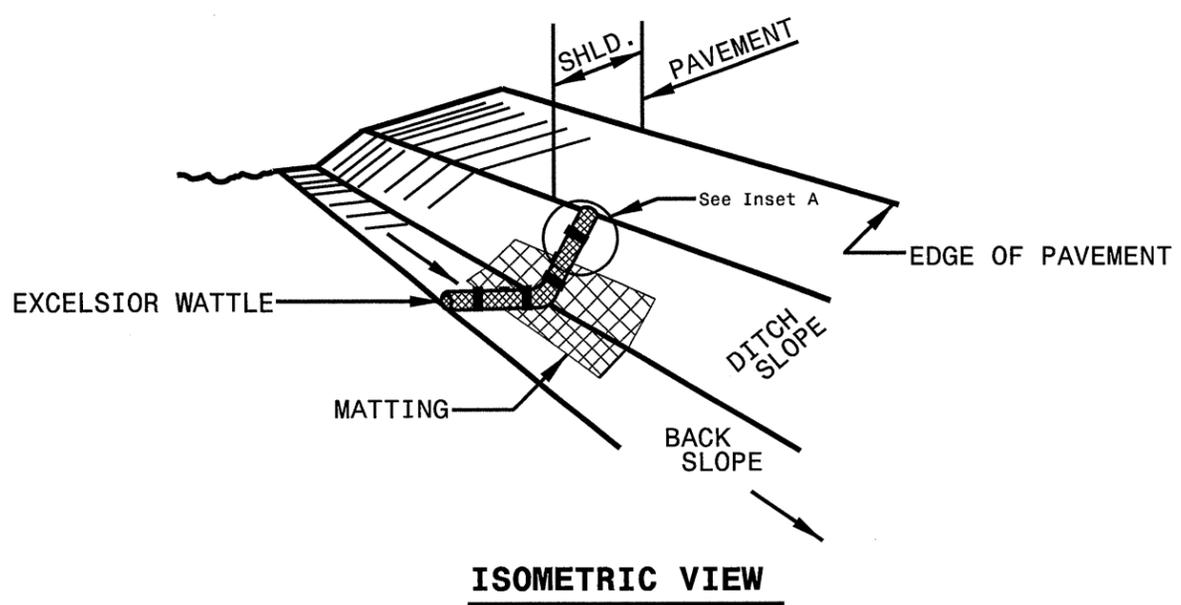
# EROSION CONTROL DETAIL

PROJECT REFERENCE NO.	SHEET NO.
9CR.10301.140, 9CR.20301.140	6



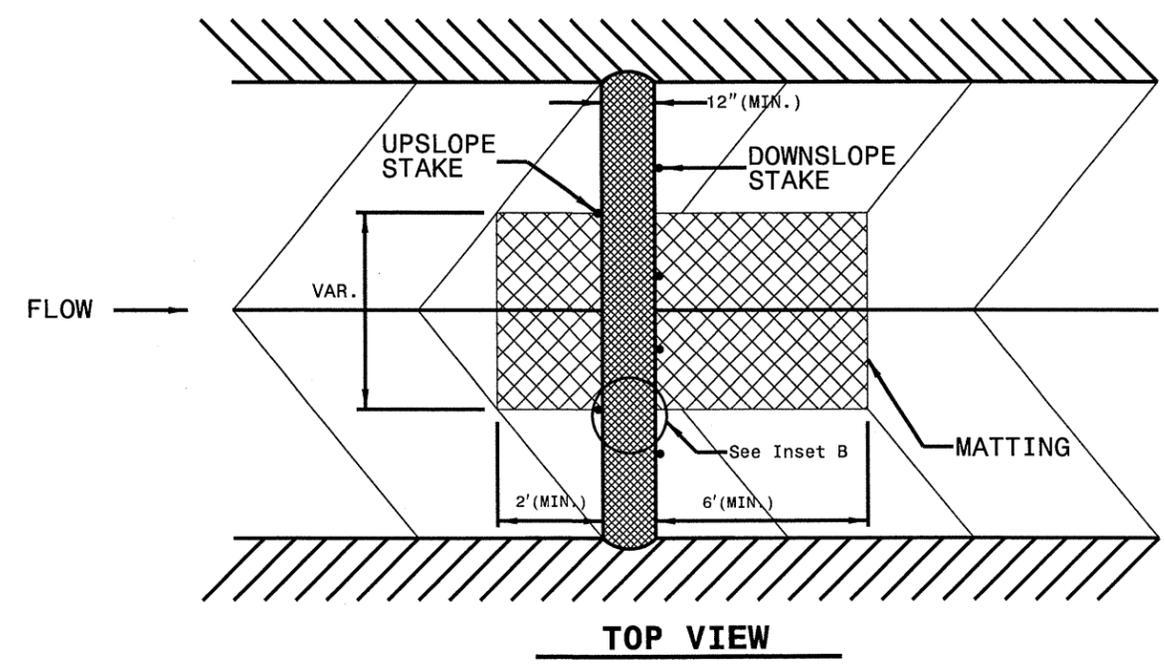
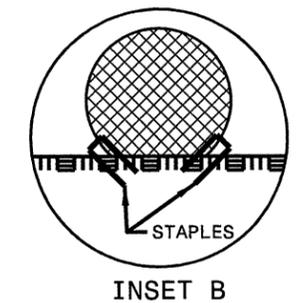
NOT TO SCALE

# WATTLE DETAIL



**NOTES:**

- USE MINIMUM 12 IN. DIAMETER EXCELSIOR 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.





## 2014\_Resurfacing\_DAVIE

										PROJECT NO.		SHEET NO.
										9CR.10301.140		9
										9CR.20301.140		
Map No.	Route No.	Route Name	Bridge No.	Feature Intersected	Floor Construction	Clear Roadway Width (Ft)	Horizontal Clearance Under (Ft.)	Vertical Clearance Under	2nd Opening Clearance Under	Length (Ft)	Posting	Recommended Treatment, From Bridge Maintenance
1	NC 801	NC 801	13	DUTCHMANS CREEK	6.5 RC, 3 AWS	26	NA	NA	NA	254	NA	NCDOT TO MILL APPROACHES AND DECK. CONTRACTOR IS TO REPAVE
4	SR 1600	MILLING RD.	33	DUTCHMANS CREEK	7 RC SLAB	24	NA	NA	NA	240	SV 33 TTST 36	NCDOT TO MILL APPROACH TO TIE IN TO BRIDGE. DO NOT REPAVE BRIDGE
5	SR 1442	REDLAND RD.	81	I-40	7 1/8 RC SLAB	34	NA	NA	NA	252	NA	NCDOT TO MILL APPROACH TO TIE IN TO BRIDGE. DO NOT REPAVE BRIDGE
7	SR 1441	RAINBOW RD.	80	I-40	7 5/8 RC SLAB	30	NA	NA	NA	304	NA	NCDOT TO MILL APPROACH TO TIE IN TO BRIDGE. DO NOT REPAVE BRIDGE

**\* NCDOT FORCES TO DO ALL MILLING**

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10301.140	10	
9CR.20301.140		

### SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	BORROW EXCAVATION CY	INCIDENTAL STONE BASE TONS	SHOULDER RECONSTRUCTION SMI	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER COURSE TONS	PATCHING EXISTING PAVEMENT TONS	ADJ. OF METER OR VALVE BOX EA	TEMPORARY SILT FENCE LF	WATTLE LF
9CR.10301.140	Davie	1	NC 801	FROM PAINT TAPER AT US 601 TO PAVEMENT JOINT AT US 64	1	2	NO	NO	7.145	24	857	402	14.29	9,344	561	20	1	2,858	286
<b>TOTAL FOR PROJ NO. 9CR.10301.140</b>									<b>7.145</b>		<b>857</b>	<b>402</b>	<b>14.29</b>	<b>9,344</b>	<b>561</b>	<b>20</b>	<b>1</b>	<b>2,858</b>	<b>286</b>
9CR.20301.140	Davie	2	SR 1630 BALTIMORE ROAD	FROM PVMT JT AT ASHLEY FURNITURE PLANT TO EOP OF SR 1616 CORNATZER ROAD	1	2	NO	NO	1.52	24	182	81	3.04	1,988	119	20		608	61
		3	SR 1616 CORNATZER ROAD	FROM PVMT JT AT SR 1630 BALTIMORE ROAD THROUGH INTERSECTION AT SR 1600 MILLING ROAD/MILLING ROAD	1	2	NO	NO	1.93	22	232	132	3.86	2,315	139	20		772	77
		4	SR 1600 MILLING ROAD	FROM SR 1616 CORNATZER ROAD TO SR 1643 SAIN ROAD	1	2	NO	NO	2.668	21	320	156	5.34	3,055	183	20		1,067	107
		5	SR 1442 REDLAND ROAD	FROM PVMT JT AT US 158 TO PVMT JT AT NC 801	1	2	NO	NO	1.911	23	229	195	3.82	2,396	144	20		764	76
		6	SR 1632 JUNEY BEAUCHAMP RD	FROM US 158 TO SR 1630 BALTIMORE ROAD	2	2	NO	NO	1.57	20	188	138	3.14	2,288	137			628	63
		7	SR 1441 RAINBOW RD	FROM US 158 TO SR 1444 BOBBITT RD/SR 1441 RAINBOW RD	2	2	NO	NO	1.73	20	208	81	3.46	2,522	151	20		692	69
<b>TOTAL FOR PROJ NO. 9CR.20301.140</b>									<b>11.329</b>		<b>1,359</b>	<b>783</b>	<b>22.66</b>	<b>14,564</b>	<b>873</b>	<b>100</b>		<b>4,531</b>	<b>453</b>
<b>GRAND TOTAL</b>									<b>18.474</b>		<b>2,216</b>	<b>1,185</b>	<b>36.95</b>	<b>23,908</b>	<b>1,434</b>	<b>120</b>	<b>1</b>	<b>7,389</b>	<b>739</b>

PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10301.140 9CR.20301.140	11	

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4685000000-E	4686000000-E	4705000000-E	4710000000-E	4721000000-E	4810000000-E	4830000000-E	4835000000-E	4840000000-N	4905000000-N		
										4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	4" X 120 M WHITE THERMO LF	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA	4" WHITE PAINT LF	4" YELLOW PAINT LF	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	SNOW PLOWABLE MARKERS EA
9CR.10301.140	Davie	1	NC 801	FROM PAINT TAPER AT US 601 TO PAVEMENT JOINT AT US 64	1	2		7.145	24	76,880	75,451	100								472	
<b>TOTAL FOR PROJ NO. 9CR.10301.140</b>																				<b>472</b>	
										<b>75,551</b>											
9CR.20301.140	Davie	2	SR 1630 BALTIMORE ROAD	FROM PVMT JT AT ASHLEY FURNITURE PLANT TO EOP OF SR 1616 CORNATZER ROAD	1	2		1.52	24	16,355	16,051	100									
		3	SR 1616 CORNATZER ROAD	FROM PVMT JT AT SR 1630 BALTIMORE ROAD THROUGH INTERSECTION AT SR 1600 MILLING ROADMILLING ROAD	1	2		1.93	22	20,767	20,381	100	100	50	4		100	50	4		
		4	SR 1600 MILLING ROAD	FROM SR 1616 CORNATZER ROAD TO SR 1643 SAIN ROAD	1	2		2.668	21	28,708	28,174	100	100	50	4	480	480	100	50	4	
		5	SR 1442 REDLAND ROAD	FROM PVMT JT AT US 158 TO PVMT JT AT NC 801	1	2		1.911	23	20,562	20,180	100				504	504				
		6	SR 1632 JUNEY BEAUCHAMP RD	FROM US 158 TO SR 1630 BALTIMORE ROAD	2	2		1.57	20						16,893	16,579					
		7	SR 1441 RAINBOW RD	FROM US 158 TO SR 1444 BOBBITT RD/SR 1441 RAINBOW RD	2	2		1.73	20						18,615	18,269					
<b>TOTAL FOR PROJ NO. 9CR.20301.140</b>																					
										<b>85,186</b>											
										<b>72,324</b>											
<b>GRAND TOTAL</b>																					
									<b>18,474</b>	<b>163,272</b>	<b>160,237</b>	<b>500</b>	<b>200</b>	<b>100</b>	<b>8</b>	<b>36,492</b>	<b>35,832</b>	<b>200</b>	<b>100</b>	<b>8</b>	<b>472</b>
										<b>160,737</b>											
										<b>72,324</b>											