

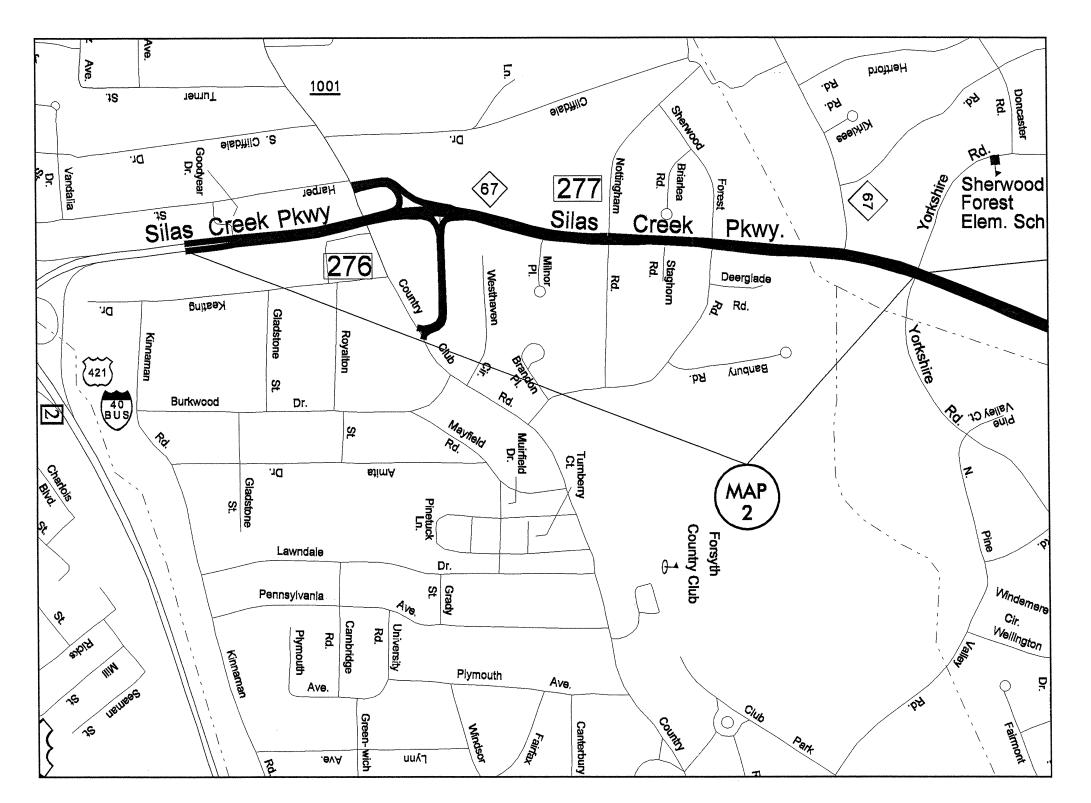


NOTES:

MAP 1 NC 66 1. MILL AT CURB 7 FOOT WIDTH.

MAP 11 OLD WINSTON ROAD 1. MILL ENTIRE ROAD.

> MAP 1 MAP 11



NOTE:

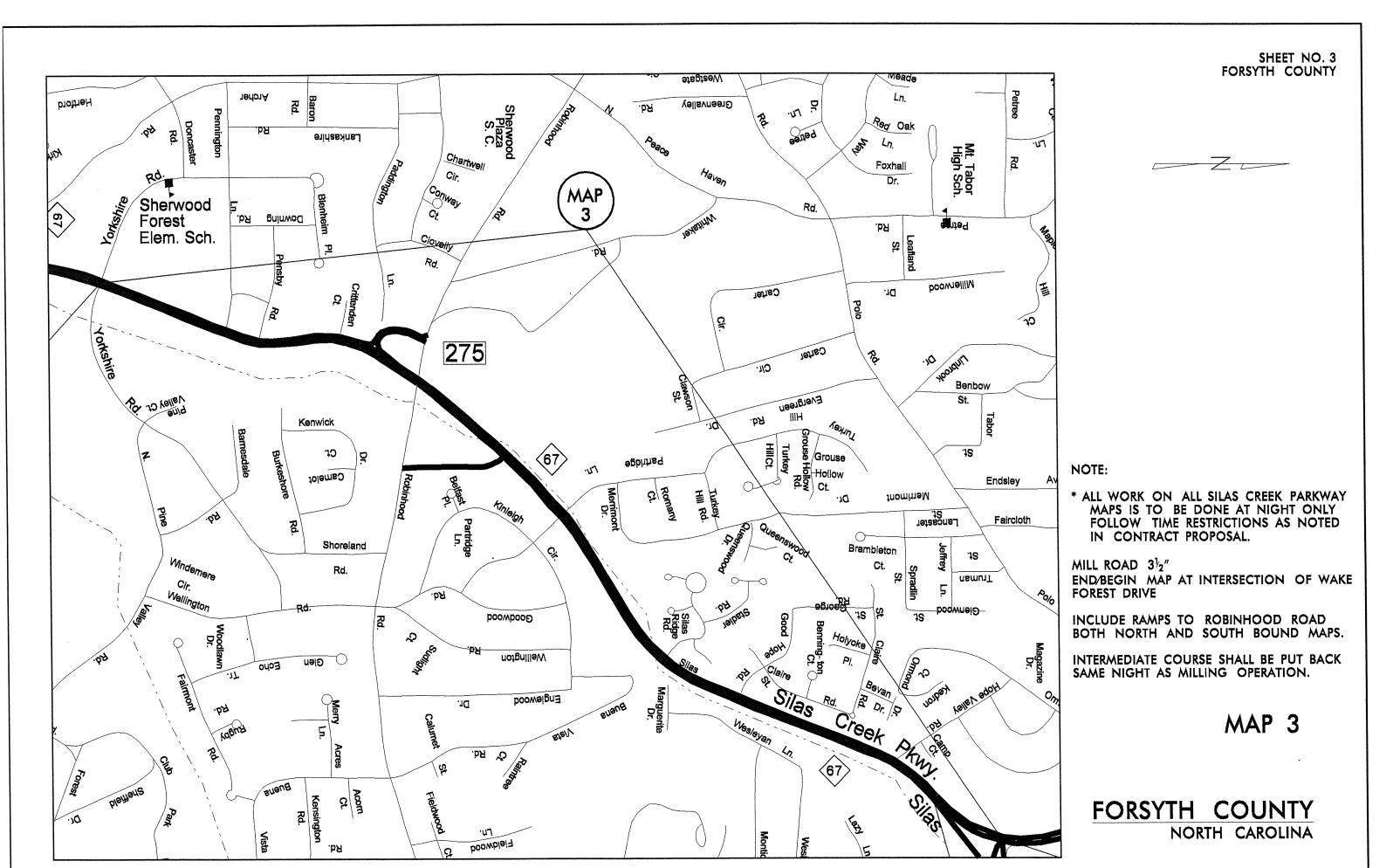
* ALL WORK ON ALL SILAS CREEK PARKWAY MAPS IS TO BE DONE AT NIGHT ONLY FOLLOW TIME RESTRICTIONS AS NOTED IN CONTRACT PROPOSAL.

MILL ROAD $3\frac{1}{2}$ " END/BEGIN MAP AT CONCRETE JOINT NEAR NORTH BOUND RAMP FROM BUS 40/US421

INCLUDE RAMPS TO COUNTRY CLUB ROAD BOTH NORTH AND SOUTH BOUND MAPS.

INTERMEDIATE COURSE SHALL BE PUT BACK SAME NIGHT AS MILLING OPERATION.

MAP 2



NOTE:

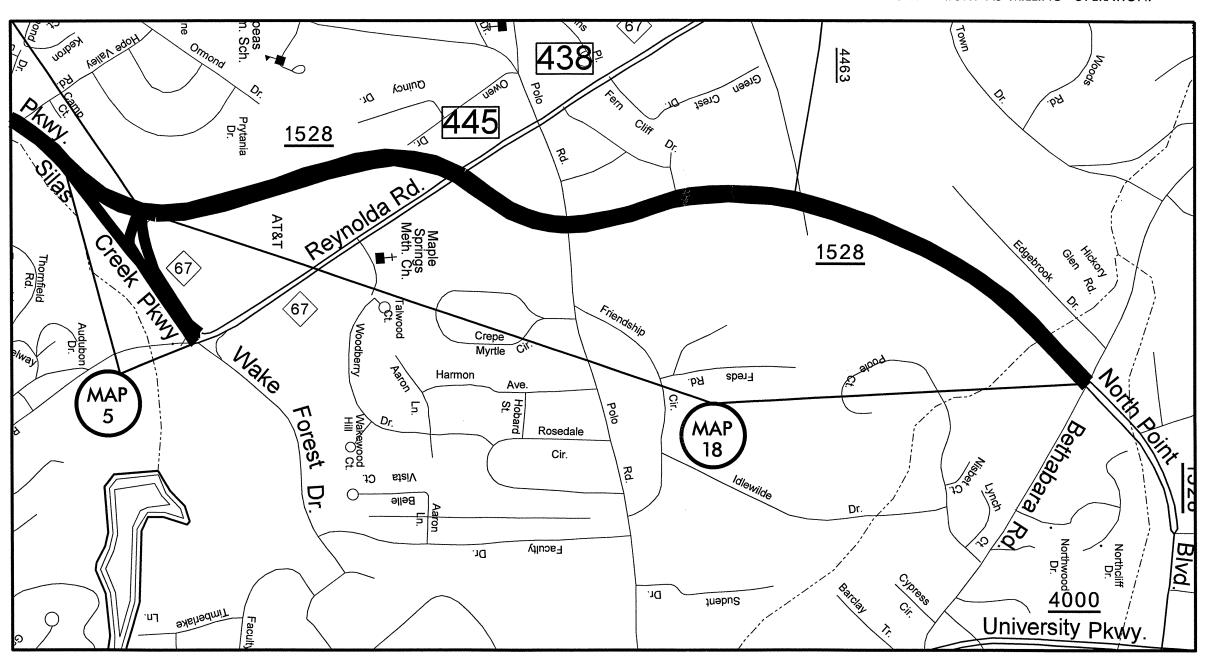
* ALL WORK ON ALL SILAS CREEK PARKWAY/
NORTH POINT BLVD. MAPS IS TO BE DONE
AT NIGHT ONLY. FOLLOW TIME RESTRICTIONS
AS NOTED IN CONTRACT PROPOSAL.

SHEET NO. 4 FORSYTH COUNTY

MILL ROAD $3\frac{1}{2}$ " END/BEGIN MAP AT INTERSECTION OF WAKE FOREST DRIVE INCLUDE ALL RAMPS.

INTERMEDIATE COURSE SHALL BE PUT BACK SAME NIGHT AS MILLING OPERATION.

-Z

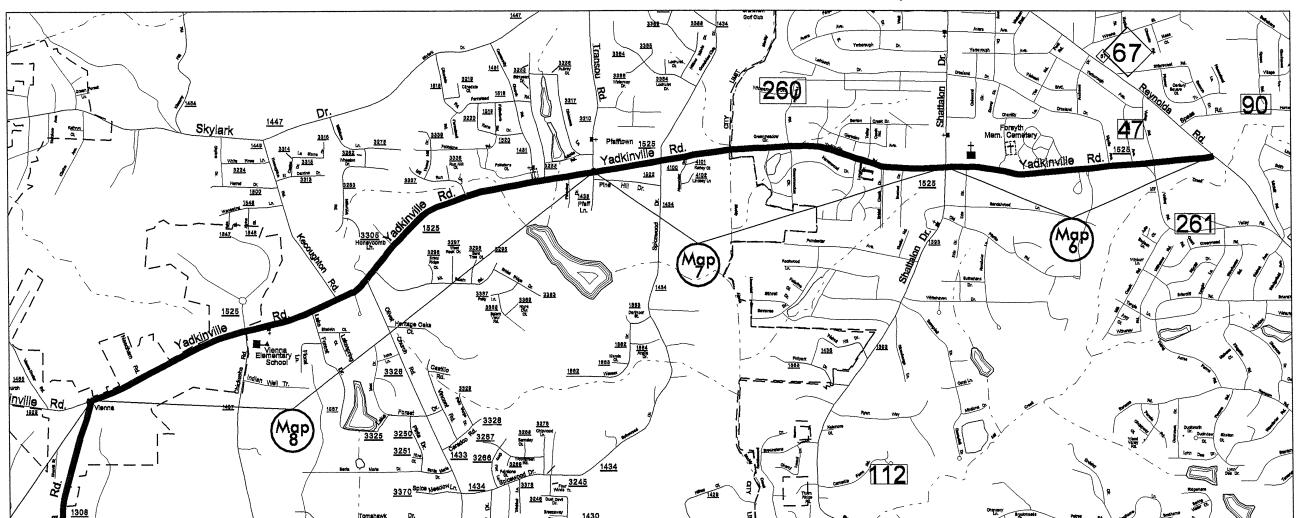


MAP 5 MAP 18

(MAP 4 DELETED)

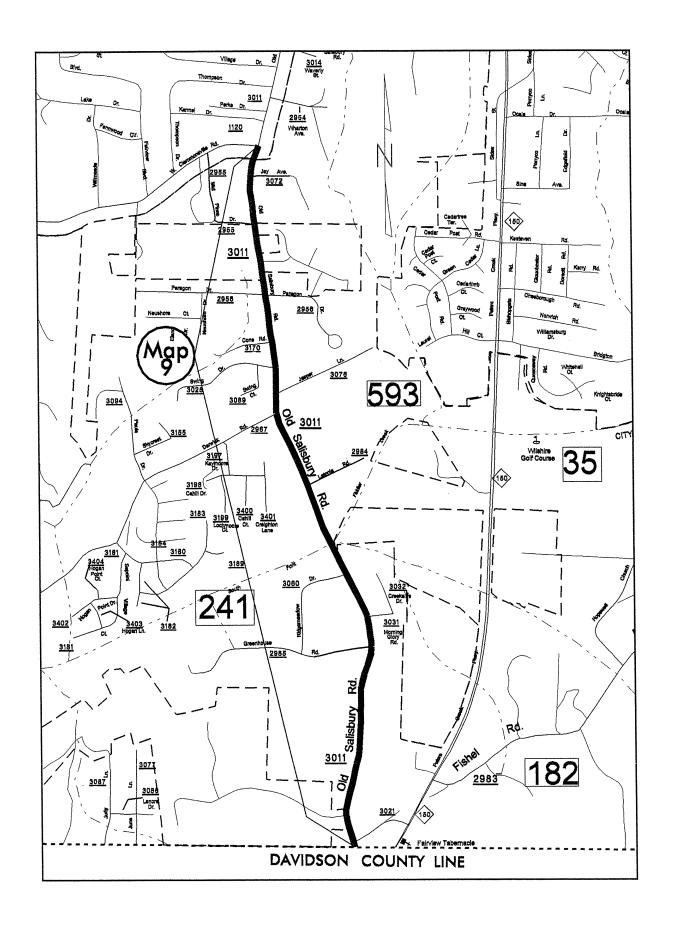
MAP 6, 7, & 8 SR 1525 YADKINVILLE RD.

- 1. MILL BRIDGE AND ALL CURB AND GUTTER SECTIONS.
- 2. PAVE TO NC 67 EDGE OF PAVEMENT.
- 3. BST FIRST, and TEMPORARY PAINT THEN WAIT ONE WEEK OR AS DIRECTED BY ENGINEER, THEN SURFACE COURSE.



MAPS 6, 7, & 8

SHEET NO. 6 FORSYTH COUNTY



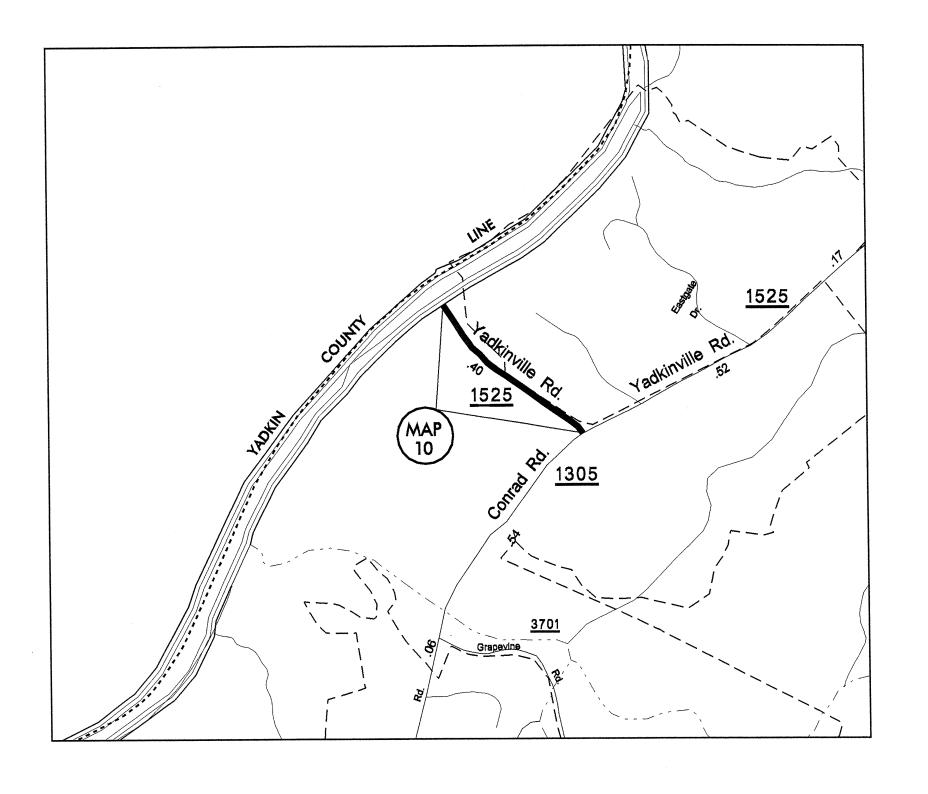


NOTE:

1. PAVE AT TURN LANES

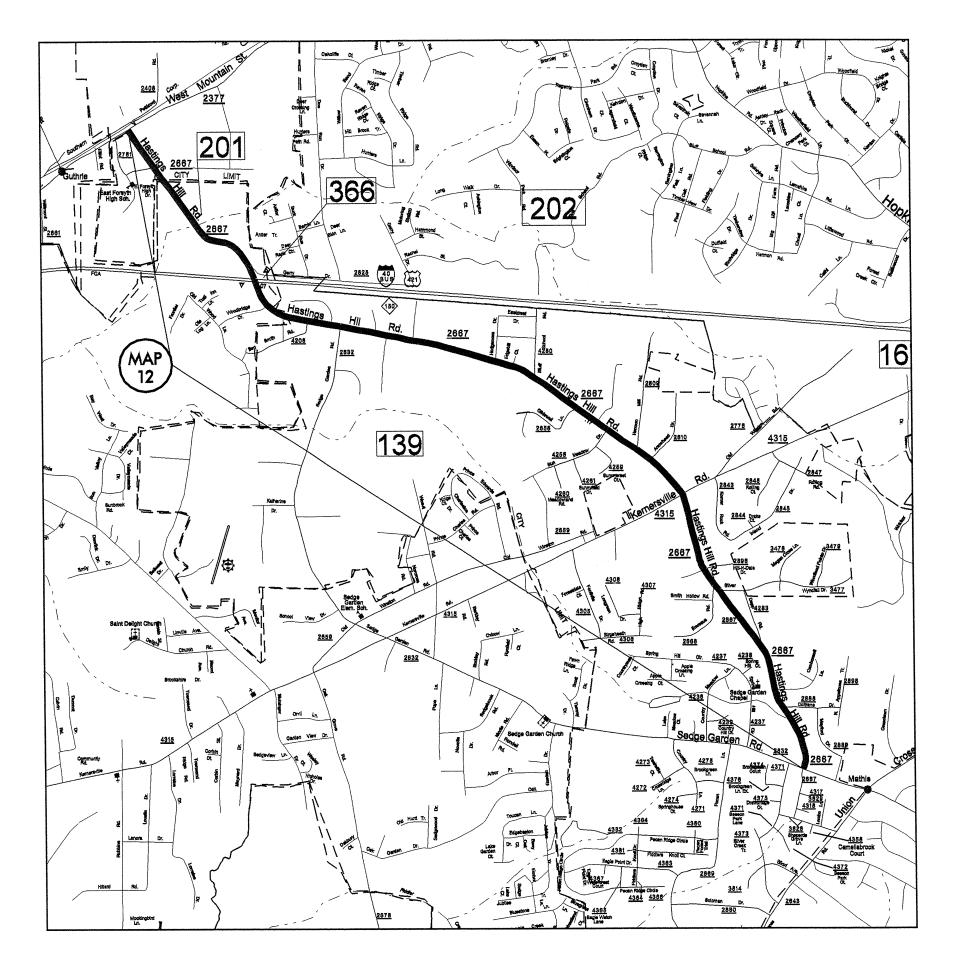
MAP 9

SHEET NO.7 FORSYTH COUNTY





MAP 10



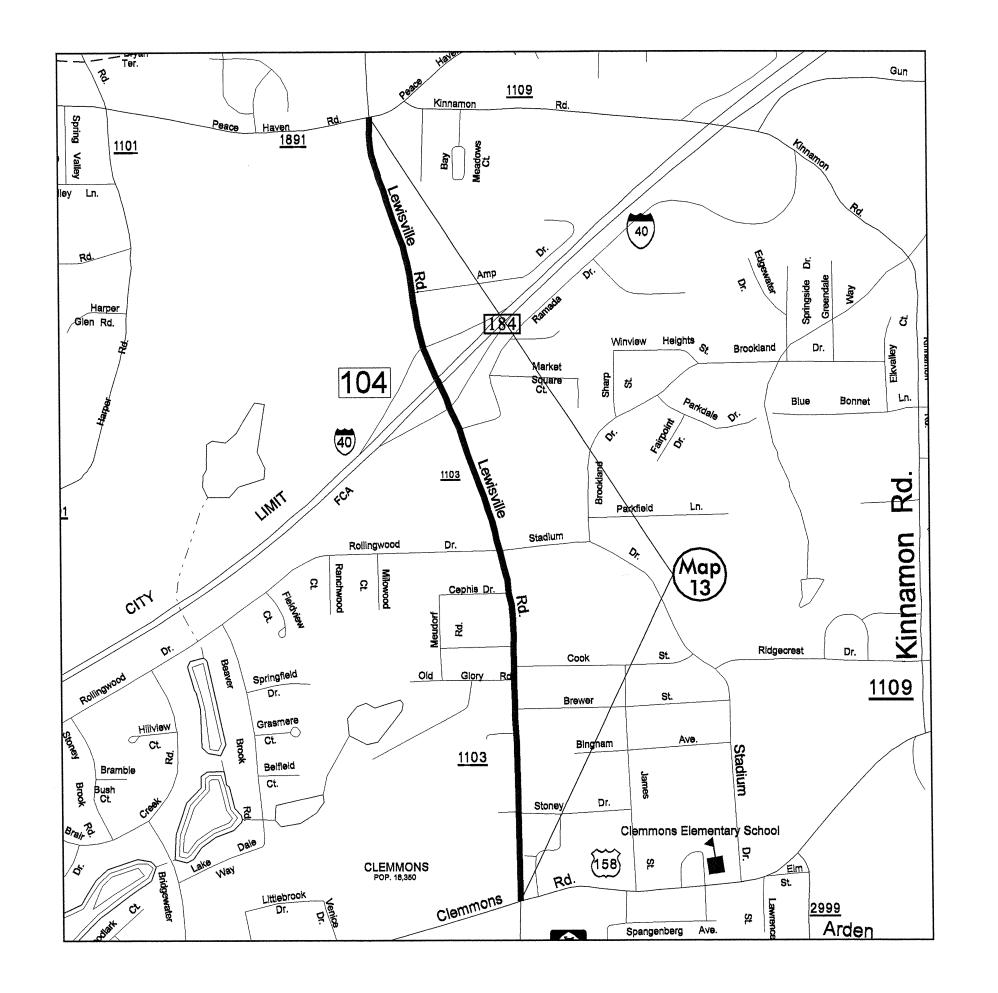


NOTES:

MAP 12 HASTINGS HILL RD.

- 1. MILL NORTH AND SOUTH SIDE AND TIE INTO KERNERSVILLE ROAD, DO NOT PAVE THROUGH INTERSECTION.
- 2. MILL 7 FOOT WIDTH AT CURB AT BRIDGE.

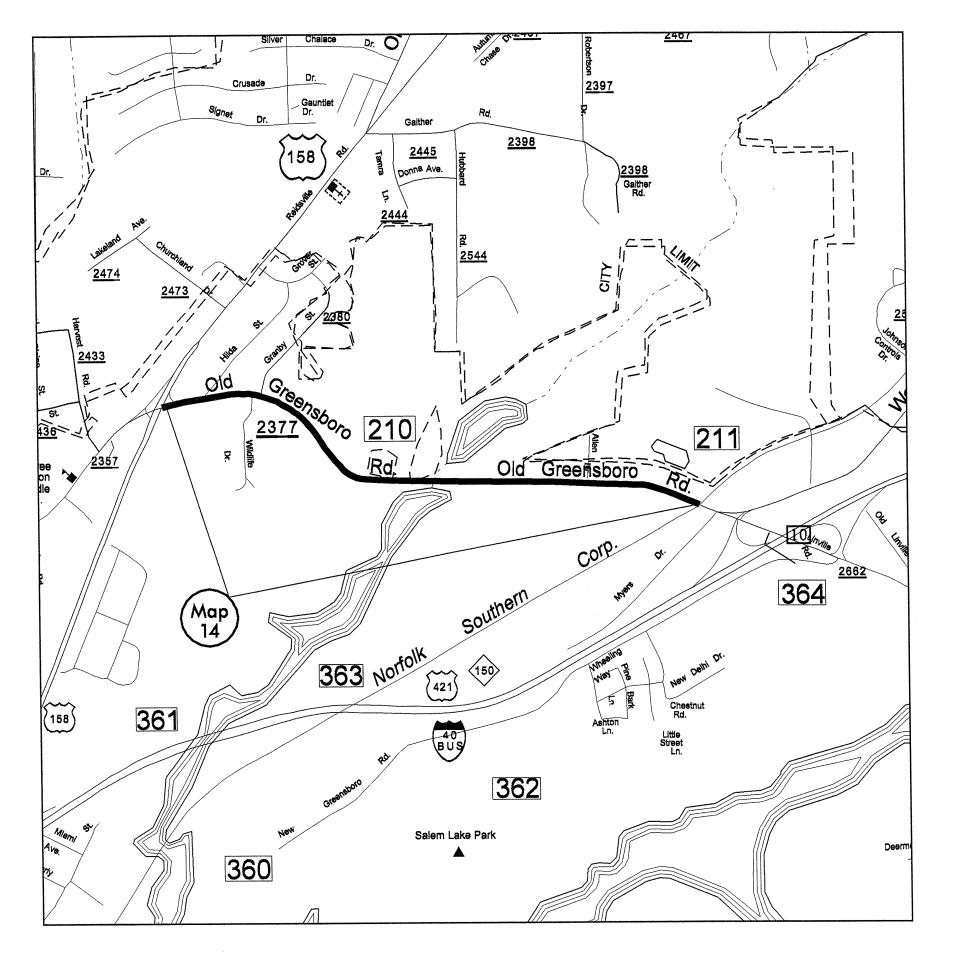
MAP 12





- 1. MILL 7' WIDTH AT CURB SECTIONS
- 2. PAVE ALL TURN LANES
 3. PAVE THROUGH PEACE HAVEN
 INTERSECTION TO NOSE OF ISLAND.

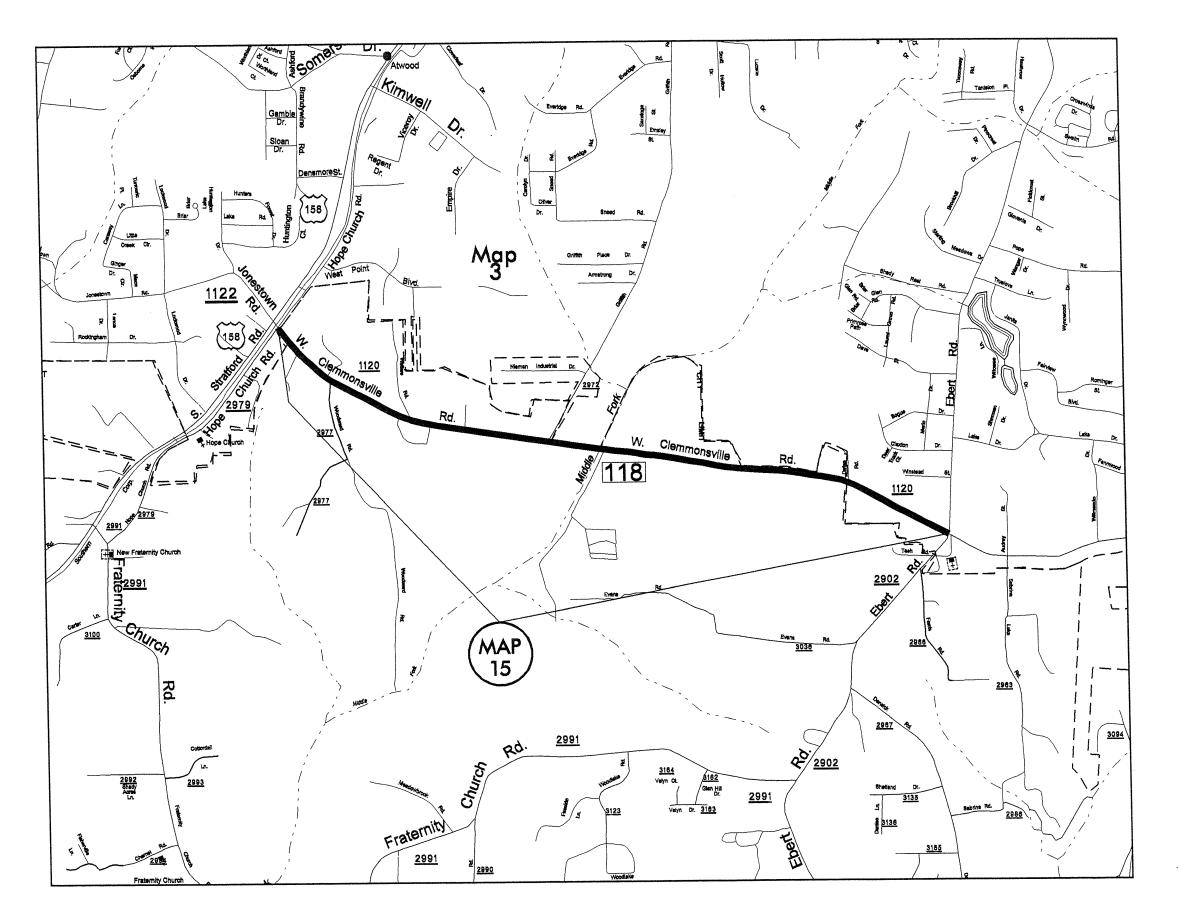
MAP 13





- 1. PAVE TURN LANE TO NORTH BOUND 158
- 2. BST FIRST, and TEMPORARY PAINT THEN WAIT ONE WEEK OR AS DIRECTED BY ENGINEER, THEN SURFACE COURSE.
- 3. CONTRACTOR TO WAIT SEVEN DAYS AFTER APPLYING ASPHALT SURFACE TREATMENT, MATCOAT, #78M STONE BEFORE PAVING SURFACE COURSE.

MAP 14





- 1. COVER WIDENING
 2. PULL THERMO EDGE LINE IN
- 2 FEET OFF SHOULDER
 3. COVER ALL TURN LANES

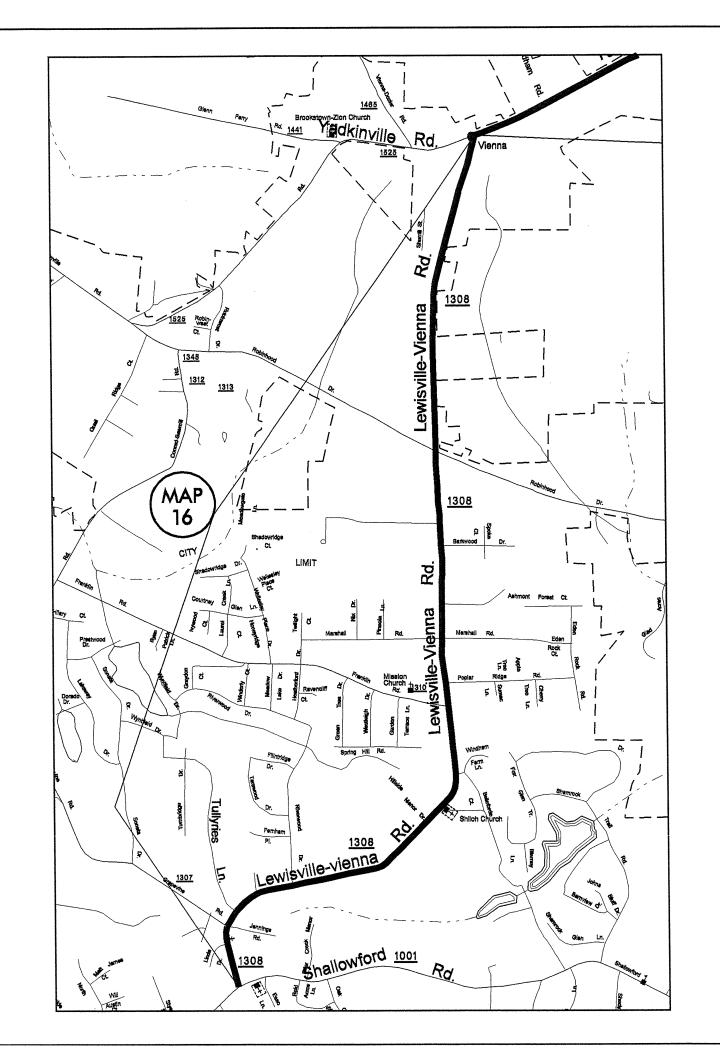
MAP 15

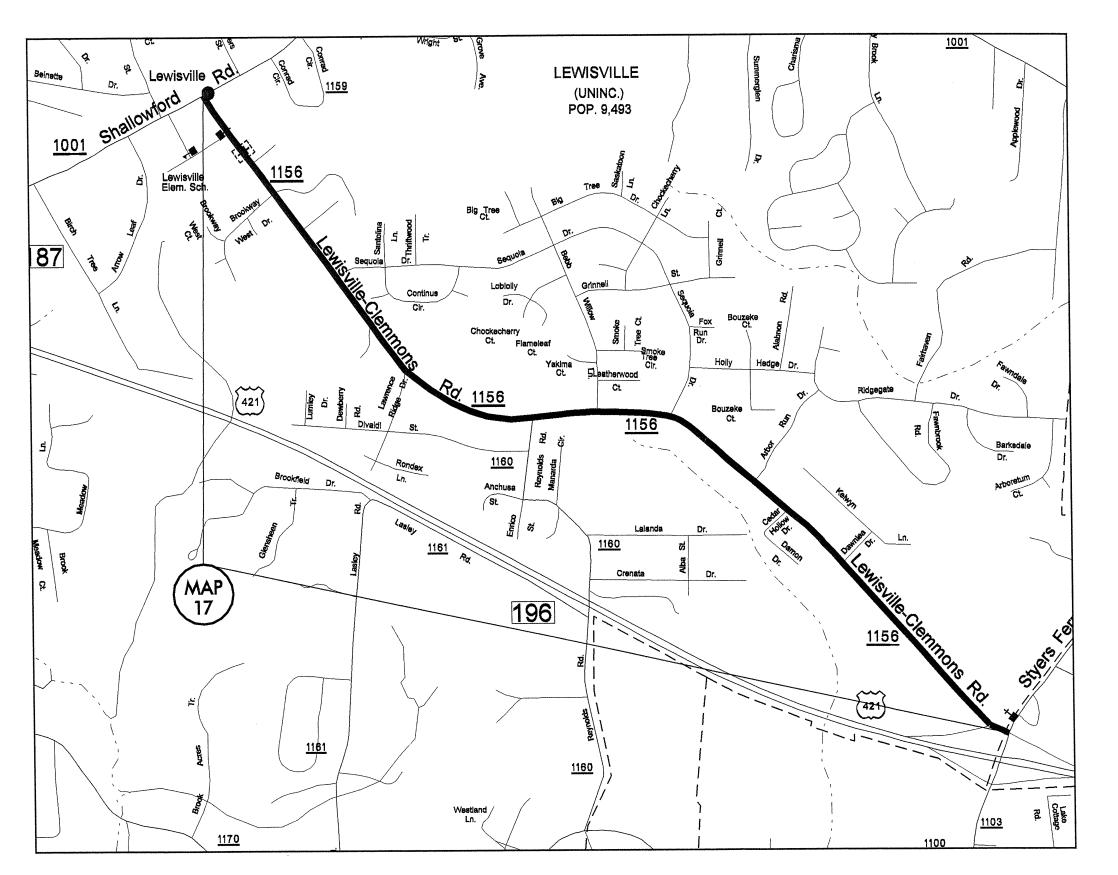


NOTE:

1. PAVE THROUGH INTERSECTION
AT ROBINHOOD ROAD
2. PAVE TO PAVEMENT JOINT NEAR
TULLYREIS LANE

MAP 16



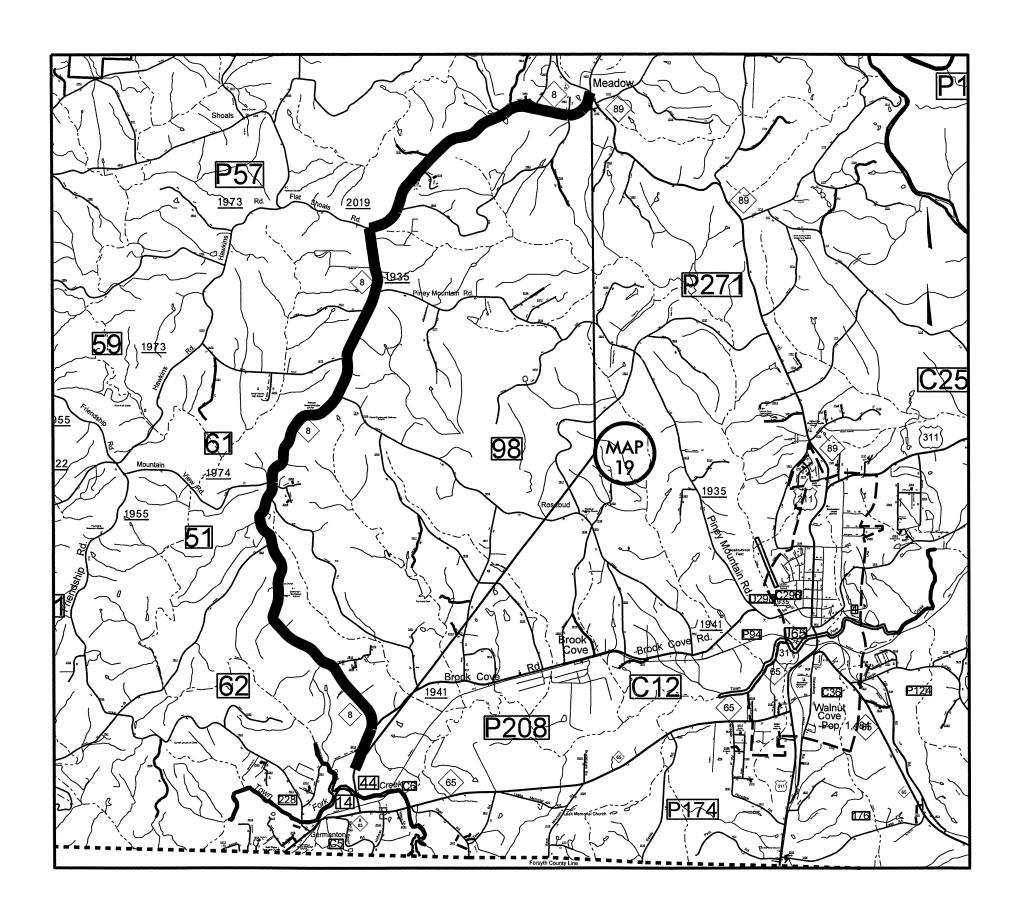




NOTE:

1. MILL ALL CURB 7' WIDTH, PAVE OVER ENTIRE ROAD INCLUDING TURN LANES AT JACK WARREN PARK

MAP 17



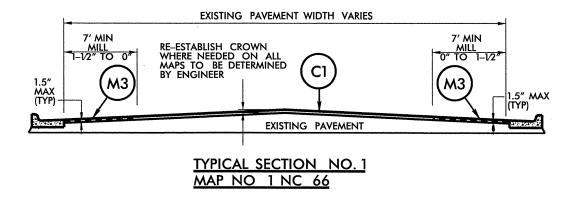


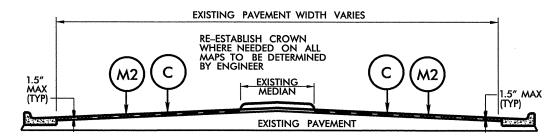
NOTE:

1. MAP BEGINS AT PAVEMENT JOINT NORTH OF BRIDGE

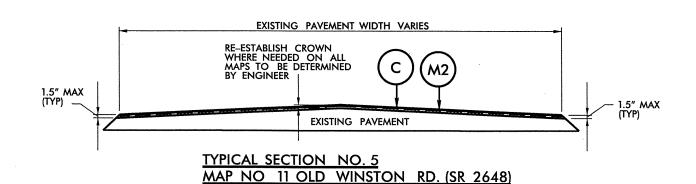
MAP 19

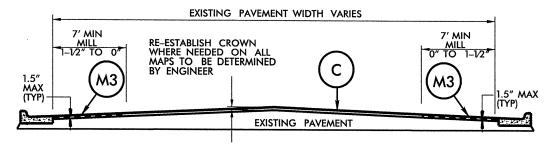
STOKES COUNTY
NORTH CAROLINA





TYPICAL SECTION NO. 3
MAP NO 11 OLD WINSTON RD. (SR 2648)





TYPICAL SECTION NO. 2

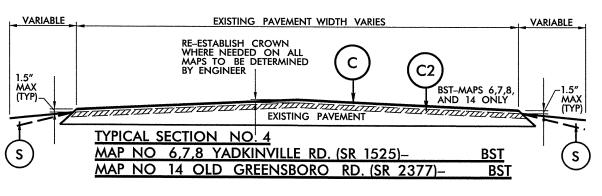
MAP NO 9 OLD SALISBURY RD. (SR 3011)

MAP NO 12 HASTINGS HILL RD. (SR 2667)

MAP NO 13 LEWISVILLE-CLEMMONS RD. (SR 1103)

MAP NO 15 WEST CLEMMONSVILLE RD. (SR 1120)

MAP NO 17 LEWISVILLE-CLEMMONS RD. (SR 1156)



MAP NO 9 OLD SALISBURY RD. (SR 3011)

MAP NO 10 OLD 421 RIVER PARK RD. (SR 1525)

MAP NO 12 HASTINGS HILL RD. (SR 2667)

MAP NO 14 OLD GREENSBORO RD. (SR 2377)

MAP NO 15 WEST CLEMMONSVILLE RD. (SR 1120)

MAP NO 16 LEWISVILLE-VIENNA RD. (SR 1308)

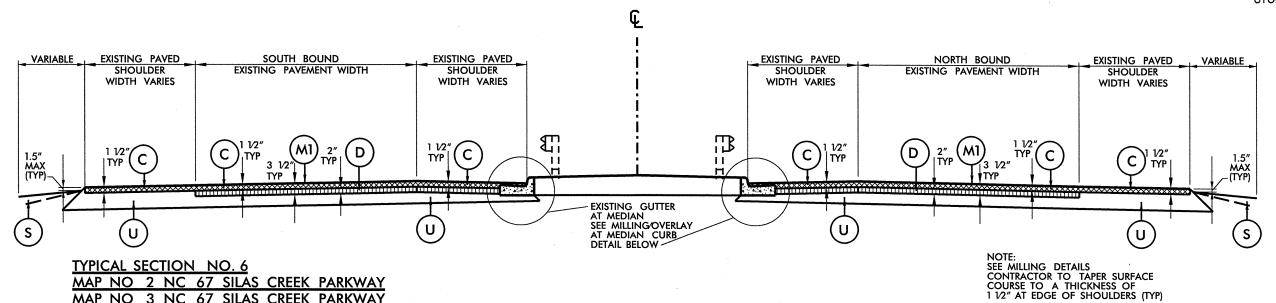
MAP NO 17 LEWISVILLE-CLEMMONS RD. (SR 1156)

MAP NO 19 NC 8

	PAVEMENT SCHEDULE
С	PROP. APPROX. $1\frac{1}{2}$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO 2 BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C 1	PROP. APPROX. $1\frac{1}{2}$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C2	AST MAT COAT, 78M
D	PROP. APPROX. 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0B, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
М	MILL ASPHALT PAVEMENT, $1\frac{1}{2}$ " TO $3\frac{1}{2}$ " DEPTH
M1	MILL ASPHALT PAVEMENT, $3rac{1}{2}''$ DEPTH
M2	MILL ASPHALT PAVEMENT, 1^1_2 " DEPTH
М3	MILL ASPHALT PAVEMENT, 0" TO $1rac{1}{2}$ " DEPTH
M4	MILL ASPHALT PAVEMENT, 0" TO 2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

SHEET NO. 15 FORSYTH COUNTY

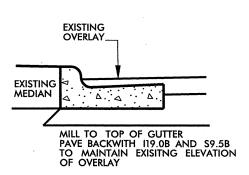
STOKES COUNTY



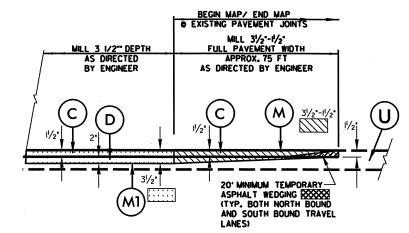
CONTRACTORS ATTENTION IS DRAWN TO EXISTING GUTTER AT MEDIAN. EXISTING SURFACE OVERLAYS INTO EXISTING GUTTER AT MEDIANS AND IS AT VARYING DEPTHS. MILL TO THE TOP OF GUTTER. MILL 31/2" DEPTH IN EXISTING TRAVEL LANES

MAP NO 2 NC 67 SILAS CREEK PARKWAY MAP NO 3 NC 67 SILAS CREEK PARKWAY MAP NO 5 NC 67 SILAS CREEK PARKWAY

PAVE BACK WITH 2" 119.0B, AND OVERLAY ALL WITH 11/2" S9.5B AS INDICATED IN MILLING/OVERLAY AT MEDIAN CURB DETAIL TO MAINTAIN EXISTING SURFACE POINT.



MILLING/OVERLAY AT MEDIAN CURB DETAIL



SILAS CREEK PARKWAY MILLING/TIE-IN DETAIL

NOTE: MILLING SEQUENCE:

MILL $1\frac{1}{2}$ " TO $3\frac{1}{2}$ " AT MAP ENDS A DISTANCE OF 75' OR AS DIRECTED BY ENGINEER. STEP 1

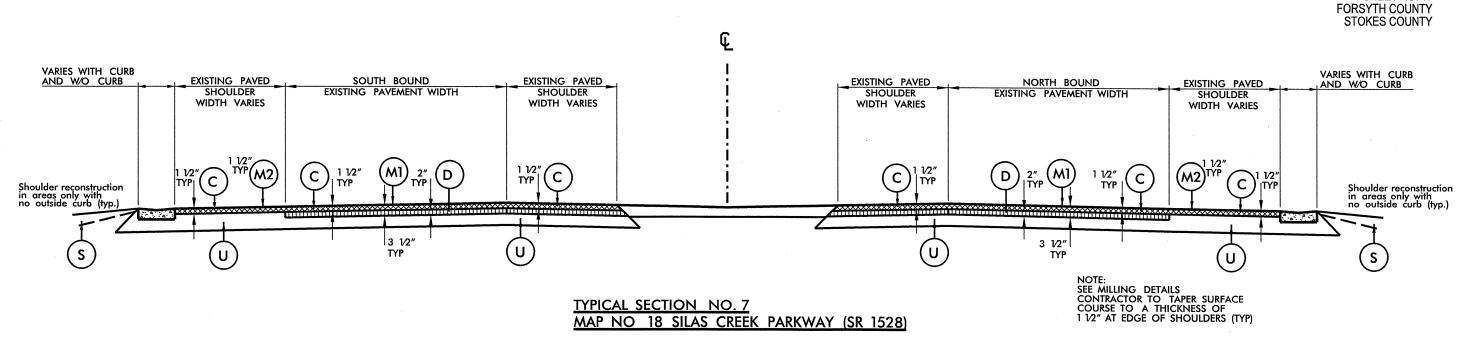
STEP 2 MILL MAX 31 FULL PAVEMENT WIDTH OF TRAVEL LANES FROM BEGINNING OF MAP TO END OF MAP NORTH AND SOUTH BOUND LANES. PAVE BACK WITH 2" INTERMEDIATE COURSE, TYPE 119.0B AND 1½" SURFACE COURSE, TYPE \$9.5B

MILL 12" DEPTH AT SHOULDER WIDTHS WITH NO CURB STEP 3

STEP 4 OVERLAY ENTIRE FULL WIDTH OF PAVEMENT WITH 1 ½" SURFACE COURSE TYPE \$9.5B ENTIRE LENGTH OF MAP SO AS TO STAGGER LONGITUDINAL JOINTS.

	PAVEMENT SCHEDULE
С	PROP. APPROX. $1^{1\over 2}$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 16B LBS PER SQ YD
C 1	PROP. APPROX. $1^{1\over 2}$ " ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C2	AST MAT COAT, 78M
D	PROP. APPROX. 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0B, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
М	MILL ASPHALT PAVEMENT, $1\frac{1}{2}$ " TO $3\frac{1}{2}$ " DEPTH
M1	MILL ASPHALT PAVEMENT, $3\frac{1}{2}''$ DEPTH
M2	MILL ASPHALT PAVEMENT, 1½" DEPTH
М3	MILL ASPHALT PAVEMENT, 0" TO $1\frac{1}{2}$ " DEPTH
M4	MILL ASPHALT PAVEMENT, 0" TO 2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

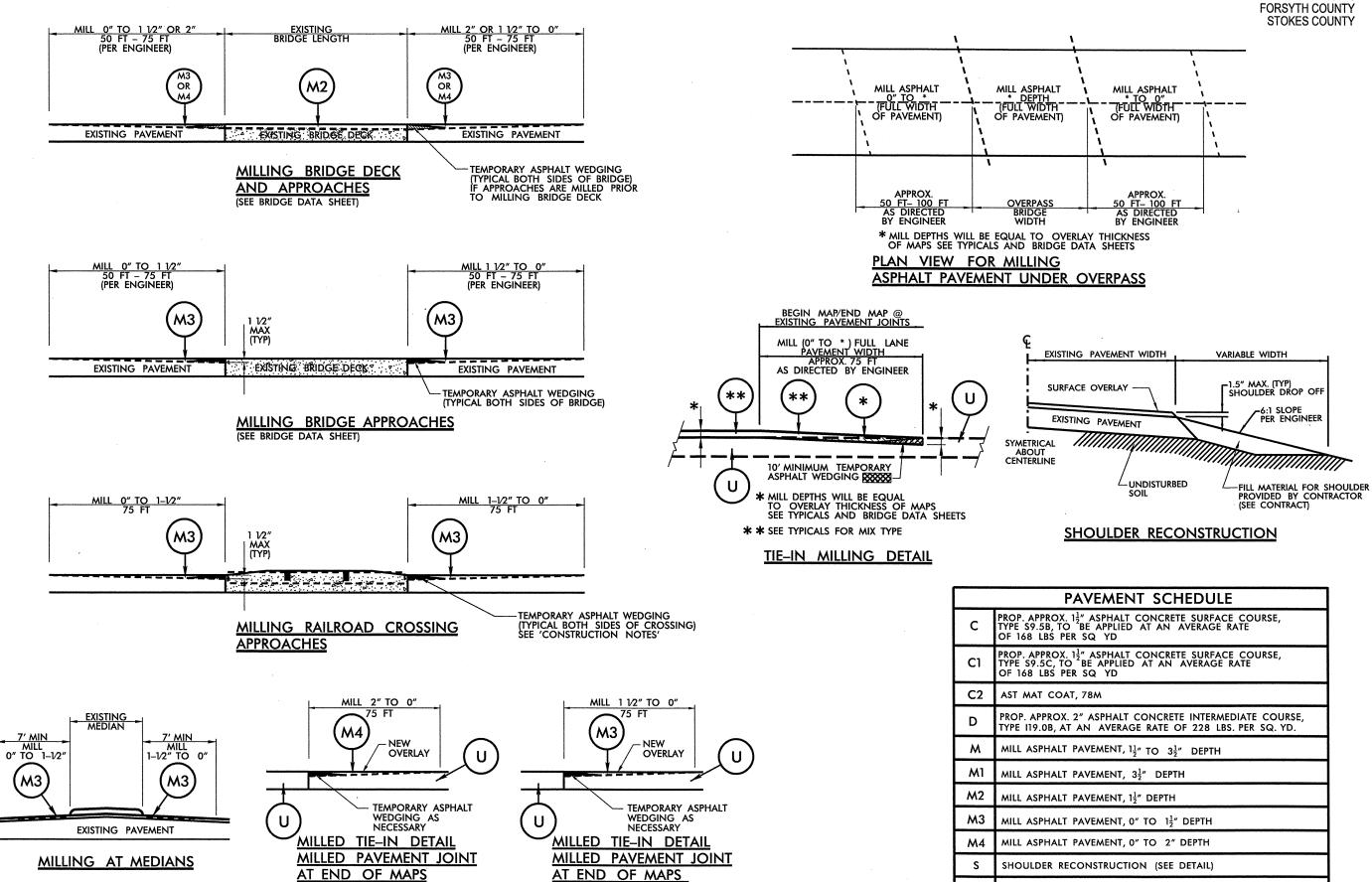




	PAVEMENT SCHEDULE
С	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD
C2	AST MAT COAT, 78M
D	PROP. APPROX. 2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 119.0B, AT AN AVERAGE RATE OF 228 LBS. PER SQ. YD.
М	MILL ASPHALT PAVEMENT, $1\frac{1}{2}$ " TO $3\frac{1}{2}$ " DEPTH
M1	MILL ASPHALT PAVEMENT, $3\frac{1}{2}''$ DEPTH
M2	MILL ASPHALT PAVEMENT, $1\frac{1}{2}^{\prime\prime}$ DEPTH
М3	MILL ASPHALT PAVEMENT, 0" TO $1\frac{1}{2}$ " DEPTH
M4	MILL ASPHALT PAVEMENT, 0" TO 2" DEPTH
S	SHOULDER RECONSTRUCTION (SEE DETAIL)
U	EXISTING PAVEMENT

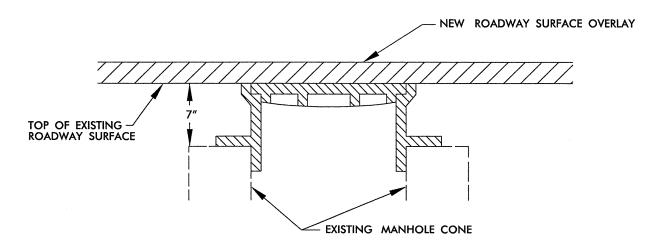


EXISTING PAVEMENT

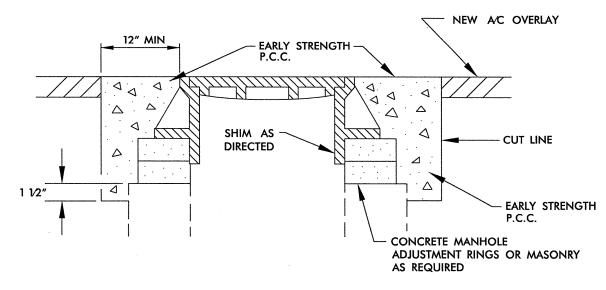


YADKINVILLE RD. (SR 1525)

OLD GREENSBORO RD. (SR 2377)



STEP 1



STEPS 2,3, & 4

- STEP 1 COVER EXISTING MANHOLE WITH APPROVED MATERIAL AND CONSTRUCT OVERLAY ACROSS TOP OF MANHOLE
- STEP 2 SAW CUT EXCAVATION AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
- STEP 3 RAISE MANHOLE FRAME RINGS TO FINISH PAVEMENT PROFILE AND CROSS SLOPE.
- STEP 4 BACKFILL WITH EARLY STRENGTH P.C.C. TO DEPTHS AS DIRECTED.

MANHOLE ADJUSTMENT DETAIL

SHEET NO. 19 FORSYTH COUNTY STOKES COUNTY

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 MILLING AND PATCHING (WHEN REQUIRED)
 - PHASE 2 SURFACE OVERLAY
 - PHASE 3 SHOULDER DROP-OFF REPAIR (AS NEEDED AND DIRECTED BY ENGINEER)
 - PHASE 4 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. TEMPORARY ASPHALT WEDGING SHALL BE PLACED ON THE SAME DAY THAT BRIDGE AND/OR RAILROAD APPROACHES ARE MILLED (AND IF APPROACHES ARE MILLED PRIOR TO BRIDGE DECK).
- 5. 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.
- 6. PAPER JOINTS ARE TO BE PLACED BETWEEN DAYS OF PAVING OPERATIONS AS SPECIFIED IN THE STANDARD SPECIFICATIONS SECTION 610–11.
- ALL MILLED AREAS WILL BE PAVED WITHIN 72 HOURS UNLESS APPROVED BY THE ENGINEER.
- 8. 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

Forsyth / Stokes 2011 Resurfacing Bridge List

									9CR.10	0851.8		20
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 66	NC 66	439	I-40	5 RC, 3.5 PPC	68	52	16 FT 09 IN (I-40 WBL)	16 FT 10 IN (I- 40 EBL)	223	SV TTST	MILL APPROACHES; Do not pave across bridge
1	NC 66	NC 66	46	I-40 BUS, US 421	8 3/4 RC SLAB	76	63.2	17 FT 08 IN (I-40B WBL)	18 FT 05 IN (I- 40B EBL)	212	SV TTST	MILL APPROACHES; Do not pave across bridge
2	NC 67	SILAS CREEK PARKWAY	276	COUNTRY CLUB ROAD SR 1001 (CARRIED)	7 1/4 RC SLAB	44	4.5	13 FT 07 IN (SBL)	15 FT 02 IN (NBL)	158	SV TTST	MILL APPROACHES AND UNDER BRIDGE, MAINTAIN CLEARANCE
2	NC 67	SILAS CREEK PARKWAY	277	NOTTINGHAM ROAD (CARRIED)	7 1/2 RC SLAB	28	36.5	14 FT 09 IN (SBL)	15 FT 04 IN (NBL)	159	SV TTST	MILL APPROACHES AND UNDER BRIDGE, MAINTAIN CLEARANCE
3	NC 67	SILAS CREEK PARKWAY	275	ROBINHOOD ROAD (CARRIED)	7 RC SLAB	44	4.8	15 FT 09 IN (SBL)	16 FT 04 IN (NBL)	182	SV 34 TTST 39	MILL APPROACHES AND UNDER BRIDGE, MAINTAIN CLEARANCE
4	SR 1528	SILAS CREEK PARKWAY	445	NC 67 (CARRIED)	8 1/2 RC SLAB	68	57	16 FT 03 IN (SBL)	16 FT 09 IN (NBL)	208	SV TTST	MILL APPROACHES AND UNDER BRIDGE, MAINTAIN CLEARANCE
4	SR 1528	SILAS CREEK PARKWAY D	438	POLO ROAD (CARRIED)	8.5 RC SLAB	36	64.5	16 FT 11 IN (NBL)	17 FT 01 IN (SBL)	194	SV TTST	MILL APPROACHES AND UNDER BRIDGE, MAINTAIN CLEARANCE
7	SR 1525	YADKINVILLE ROAD	260	MUDDY CREEK	PPCCS, 4.25 AWS	41.6	NA	NA	NA	100	SV TTST	Mill across & repave
8	SR 1525	YADKINVILLE ROAD	261	MILL CREEK	6.5 RC, 6.5 AWS	28	NA	NA	NA	90	SV 22 TTST 29	Mill across & repave; level east approach
9	SR 3011	OLD SALISBURY ROAD	241	SOUTH FORK CREEK	8.5 RC, 4.5 AWS	25.8	NA	NA	NA	160	SV 14; TTST 18	Mill across & repave
12	SR 2667	HASTINGS HILL ROAD	201	SALEM CREEK	PPC CHNL, 5.0 AWS	24.2	NA	NA	NA	61	SV 16 TTST 16	Mill across & repave
12	SR 2667	HASTINGS HILL ROAD	366	I-40 BUS	6 1/2 RC SLAB	24	41	17 FT 00 IN (I-40B WBL)	17 FT 01 IN (I-40B EBL)	202	SV 31 TTST 34	Mill approaches; Do not pave across bridge; priority maintenance
13	SR 1103	LEWISVILLE-CLEMMONS ROAD	104	I-40	8 1/4 RC SLAB	76	60	16 FT 06 IN (I-40 EBL)	16 FT 06 IN (I-40 WBL)	226	SV TTST	Mill approaches; Do not pave across bridge
14	SR 2377	OLD GREENSBORO ROAD	210	SALEM CREEK	7 RC SLAB, 1.0 AWS	33	NA	NA	NA	41	SV TTST	Pave across
14	SR 2377	OLD GREENSBORO ROAD	211	SOUTHERN RAILWAY	7 RC SLAB	24	NA	NA	NA	135	SV TTST	Mill approaches; Do not pave across bridge
15	SR 1120	WEST CLEMMONSVILLE ROAD	118	MIDDLE FORK CREEK	PPCCS, 4.0 AW	s 30	NA	NA	NA	130	SV TTST	Pave across
22	NC 8	NC 8	14	TOWN FORK CREEK	9" RC SLAB	34	NA	NA	222	NA	NO ACTION	NO ACTION
22	NC 8	NC 8	44	TOWN FORK CREEK OVERFLOW	PPCCS, 3.9" CWS	34.2	NA	NA	100	NA	NO ACTION	NO ACTION

PROJECT NO. 9CR.10341.8, 9CR.20341.8 SHEET NO.

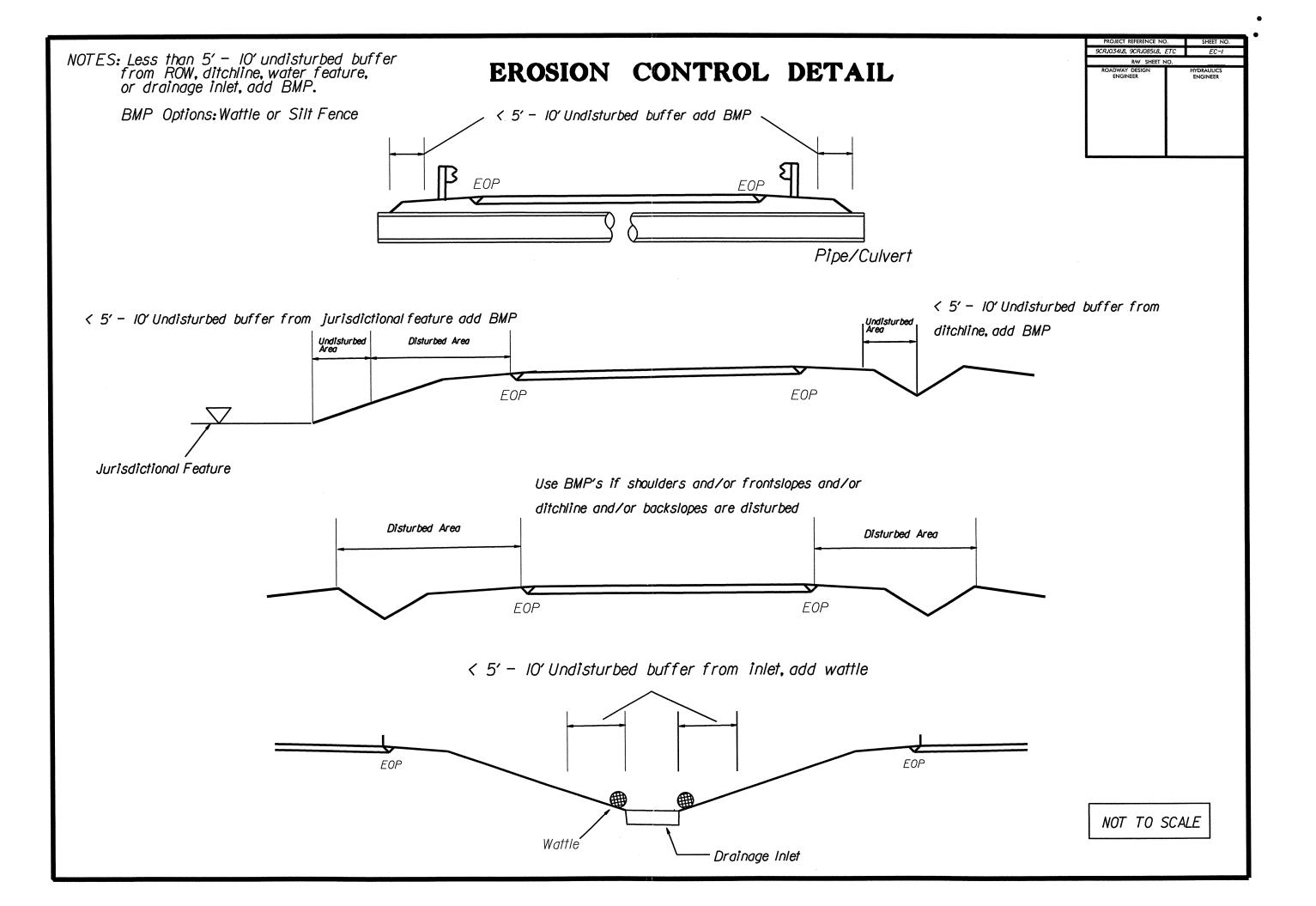
PROJECT NO.	SHEET NO.	TOTAL NO.
9CR.10341.8, 9CR.20341.8, ETC	21	

SUMMARY OF QUANTITIES

PROJECT	COUNTY MAP	ROUTE	DESCRIPTION	TYP	FINAL SURFACE TESTING REQUIRED	LENGTH	WIDTH	INCIDENTAL STONE BASE	BORROW	SHOULDER RECONSTRU CTION	ASPHALT PAVEMENT,	MILLING ASPHALT PAVEMENT, 1 1/2"DEPTH	ASPHALT PAVEMENT,	MILLING ASPHALT PAVEMENT, 1 1/2"TO 3 1/2" DEPTH	ASPHALT	INTERMEDIA TE COURSE, 119.0B		SURFACE COURSE, S9.5C		PG 70-22 PLANT MIX	EXISTING	SURFACE REATMENT, MATCOAT,	ADJUSTMENT OF DROP INLETS	ADJUSTMENT OF MANHOLES	ADJUSTMENT OF METER OR VALVE BOX	TEMPORARY SILT FENCE			PORTABLE LIGHTING
NO	NO			NO		MI	FT	TONS	CY	SMI	SY	SY	SY	SY	SY	TONS	TONS	TONS	TONS	TONS	TONS	78M STONE SY	EA	EA	EA	LF	LF	LS	LS
9CR.10341.8	Forsyth 1	NC 66 AL FOR MAP NO. 1	I-40 TO BUS 40/421	1	NO	2.138 2.138	60						20417 20417					7093 7093		426 426	20 20			22	64 64	855 855			
	2	NC 67-SILAS CREEK PARKWAY (SB)	CONCRETE PAVEMENT JOINT NORTH OF BUS. 40 TO THE BEGINNING OF THE YORKHIRE ROAD INTERSECTION (INCLUDES COUNTRY CLUB RAMP) CONCRETE PAVEMENT JOINT	6	NO	1.208	30		97	1.81	27708			250		3489	2568		318		20		6	1	5	483	100	*	*
	"	" (NB) AL FOR MAP NO. 2	NORTH OF BUS. 40 TO THE BEGINNING OF THE YORKSHIRE ROAD INTERSECTION (INCLUDES TISEDALE DR.)	6	NO	1.197 2.405	30		96 193	1.8 3.61	28303 56011		0	250 500		3564 7053	2623 5191	0	325 643	0	20 40		3 9	9 10	1	479	100	*	*
	3	NC 67-SILAS CREEK PARKWAY (NB)	SOUTH SIDE OF YORKSHIRE ROAD INTERSECTION TO THE NORTH SIDE OF THE WAKE FOREST ROAD INTERSECTION (INCLUDES ROBINHOOD RAMP)	1 1	NO	1.971	30		140	2.25	44210		S			5568	4098	0	508	0	20		3	5	6	962	200	*	*
	, TOT.	" (SB)	SOUTH SIDE OF YORKSHIRE ROAD INTERSECTION TO THE NORTH SIDE OF THE WAKE FOREST ROAD INTERSECTION (INCLUDES ROBINHOOD RAMP)	1 1	NO .	1.967 3.938	30		140 280	2.16 4.41	40250 84460		0	0		5071 10639	3732 7830	0	462 970	0	20 40		4 7	5 10	5 6	787 1,575	100 200	*	*
	_		FROM THE GORE TO REYNOLDA																									*	*
	5	NC 67-SILAS CREEK PARKWAY (NEB)	ROAD INTERSECTION GORE TO REYNOLDA ROAD INTERSECTION	6	NO NO	0.311	29 24		- 21	0.34	2486 5223			250 250		979 675	721 497		89 62		20				1	124		*	*
		AL FOR MAP NO. 5 R PROJ NO. 9CR.10341.8	INTERGEOTION	1	140	0.54 9.021	24		21 494	0.34 8.36	7709 148180		0 20417	500 1000		1654 19346	1218 14239	0 7093	151 1764	0 426	20 40 140		2	1	2	92 216	100 100	1	1
	I I	(FROM NC 67 TO SR 1393			0.021	L			1 0.00	1 140100	L	1 20411	1 1000	I	10040	14233	7053	1704	420	140		18	43	78	3,608	500	1 1	1
9CR.20341.8	Forsyth 6	SR 1525 YAKDINVILLE ROAD AL FOR MAP NO. 6	SHATTALON DRIVE (FS) FROM SHATTALON DRIVE (SR 1393	2,4	NO	1.208 1.208	24	63 63	145 145	2.42 2.42	0	280 280	0	0	2941 2941	0	1815 1815	0	109 109	0	20 20	18709 18709	0	5 5	2 2	483 483	100 100		
*	7 TOT.	SR 1525 YADKINVILLE ROAD AL FOR MAP NO. 7	TO TRANSOU ROAD (SR 3210) FROM SR3210 TRANSOU ROAD TO	2,4	NO	1.595 1.595	24	12 12	191 191	3.19 3.19	0	462 462	0	0	693 693	0	2443 2443	0	147 147	0	20 20	24703 24703	1	3 3	10 10	638 638	100 100		
	8 TOT.	SR 1525 YADKINVILLE ROAD AL FOR MAP NO. 8	(SR 1308) LEWISVILLE VIENNA ROAD	2,4	NO	2.572 2.572	24	129 129	309 309	5.14 5.14	0	0	0	0	200 200	0	3528 3528	0	212 212	0	20 20	39835 39835	0	2 2	7	1,029 1,029	100 100		
	9 TOT.	SR 3011 OLD SALISBURY ROAD AL FOR MAP NO. 9 SR 1525 OLD RIVER PARK	W. CLEMMONSVILLE ROAD (SR 1120) TO DAVIDSON COUNTY LINE CONRAD ROAD (SR 1305) TO	2,4	NO	2.348 2.348	24	12 12	282 282	4.7	0	462 462	1393 1393	0	0	0	3218 3218	0	193 193	0	20 20	0	0	3	10 10	939 939	100 100		
	10 TOTA	ROAD/YADKINVILLE ROAD L FOR MAP NO. 10	YADKIN COUNTY LINÉ	10	NO	0.305 0.305	24	0	37 37	0.61 0.61	0	0	400 400	0	0	0	399 399	0	24 24	0	20 20	0	0	0	1 1	122 122	100 100		
	11	SR 2648 OLD WINSTON ROAD AL FOR MAP NO. 11	SOUTH MAIN STREET TO NEW PAVEMENT	3,5	NO	0.161 0.161	22	0	0	0	0	3026 3026	0	0	0	0	256 256	0	15 15	0	20 20	0	0	0	1	64 64	199		
	12 TOT/	SR 2667 HASTINGS HILL ROAD LL FOR MAP NO. 12	WEST MTN STREET (SR2377) TO SEDGE GARDEN ROAD/ OLD SALEN ROAD (SR 2632)	M 2,4	NO	3.766 3.766	22	153 153	452 452	7.53 7.53	0	163 163	1980 1980	0	0	0	4648 4648	0	279 279	0	20 20	0	0	3 3	6 6	1,506 1,506	100 100		
		SR 1103 LEWISVILLE-CLEMMONS ROAD	US158 TO PVMT JT AT NOSE OF ISLAND NORTH OF PEACE HAVEN RD (SR	2	NO	1.39 1.39	60	0	0	0	0	0	14020 14020	0	0	0	4819 4819	. 0	289 289	0	20 20	0	1	28 28	26 26	556 556			
		SR 2377 OLD GREENSBORO ROAD LL FOR MAP NO. 14	FROM RR BRIDGE WEST OF BUS 40 TO 158 FROM EBERT ROAD TO RR TRACKS	4	NO	1.122 1.122	24	57 57	135 135	2.24 2.24	0	151 151	0	0	1150 1150	0.	1497 1497	0	90 90	0	0	17378 17378	0	5 5		449 449	100 100		
	15 TOT/	SR 1120 W. CLEMMONSVILLE ROAD L FOR MAP NO. 15	(HOPE CHURCH ROAD)	2,4	NO	2.402 2.402	26	93 93	288 288	4.8	0	433 433	1718 1718	0	0	0	3607 3607	0	216 216	0	0	0	0	1 1	9 9	961 961	100 100		
	16 TOT/	SR 1308 LEWISVILLE-VIENNA ROAD	FROM PAVEMENT JOINT AT YADKINVILLE ROAD TO C & G 0.3 MILES FROM SHALLOWFORD ROAI	D 4	NO	3.1 3.1	24	0	372 372	6.2 6.2	0	0	383 383	0	0	0	4054 4054	0	243 243	0	20 20	0	0	0	1 1	1,240 1,240	100 100	:	
		SR 1156 LEWISVILLE-CLEMMONS ROAD	FROM LEWISVILLE-CLEMMONS ROAD SR 1103 TO SHALLOWFORD ROAD		NO	2.32 2.32	24	54 54	278 278	4.64 4.64	0	0	4879 4879	0	0	0	3903 3903	0	234 234	0	0	0	0	3 3	26 26	928 928	100 100		
	. 18	SILAS CREEK PARKWAY (NB) / NORTH POINT BLVD (SR 1528)	FROM THE SEAM ON THE NORTH SIDE OF THE WAKE FOREST ROAD INTERSECTION TO THE SOUTH SIDE OF THE BETHABARA ROAD INTERSECTION	D 6	NO	1.586	30		190	3.17	32782	5578		250		4830	3555		440		20		1			634	100	*	*
		" (SB)	FROM THE SEAM ON THE SOUTH SIDE OF THE BETHABARA ROAD INTERSECTION TO NORTH SIDE OF THE WAKE FOREST ROAD INTERSECTION	1	NO	1.592	30		191	3.18	31808	4006		250		4511	3320		411		20					637	100	*	*
		AL FOR MAP NO. 18 R PROJ NO. 9CR.20341.8		+		3.178 25.467		0 573	381 2870	6.35 47.82	64590 64590	9584	0 24773	500	0 4984	9341	6875 41062	0	851 2902	0	40 220	0 100625	1 3	0 53	99	1,271 10,186	200	1 1	1 1
9CR.10851.8	Stokes 19	NC 8	FROM PVMT JT NORTH OF BRIDGE @ NC 65 TO NC 89	E 4	NO	9.188	26	489	1103	18.38		I	433	L			13064		784	1	20			<u> </u>		.0,100	100	 	
	TOTA	AL FOR MAP NO. 19 R PROJ NO. 9CR.10851.8		Ē		9.188 9.188		489 489	1103 1103	18.38 18.38	0	0	433 433	0	0	0	13064 13064	0	784 784	0	20 20	0	0	0	0	0	100	0	0
	G	RAND TOTAL				43.676		1,062	4,467	74.56	212,770	14,561	45,623	1,500	4,984	28,687	68,365	7,093	5,450	426	380	100,625	21	96	177	13,794	1,800	1	1

THERMOPLASTIC AND PAINT QUANTITIES

T	Ī			4510000000-N		00000-E		00000-E	4695000	0000-E	469700004	4705000000-E	4710000000-	E 4	721000000	-E			4	725000000-E	E		481					4835000000-E		4-0000000			4845000000-1		4905000000-N
PROJECT	COUNTY MAI	P ROUTE	DESCRIPTION	LAW ENFORCEMEN	WHITE	4" X 90 M YELLOW	M WHITE	M	WHITE	YELLOW	M	WHITE	24" X 120 M WHITE	MSG	MSG	RXR 120	LT	RT	STR	STR & RT	RT	LT :	TR WHIT	YELLOW	WHITE	ELLOW	16" WHITE PAINT	24" WHITE PAINT			PAINT PAI MSG L		INT RT PAIN		
				Т	THERMO	THERMO	THERMO	YELLOW THERMO	THERMO	THERMO	THERMO	THERMO	THERMO	ONLY 120	SCHOOL 120 M	M	ARROW 90 M	ARROW 90 M	ARROW 90 M	ARROW 90 M	ARROW A	ARROW AF	ROW PAIN	PAINT	PAINT	PAINT					RXR ARR		RT ARRO	ARROV	W MARKERS
NO 00B 10341 9	NO Forsyth 1	NC 66	I-40 TO BUS 40/421	HR	LF	LF	LF 6 928	LF 28,553	LF	LF	LF	LF	LF 648	EA	EA	EA	EA 68	EA 7	EA 27	EA 9	EA	EA	EA LF	LF 20.552	LF	LF	LF	LF	EA	EA	EA E	ĒA I	EA EA		
9CR. 10341.6		NC 66 PR MAP NO. 1						28,553					648				68	7	27	9				28,553 28,553				648 648			=	\pm		_	282 282
			NORTH OF BUS. 40 TO THE														l	I					İ												
		NO 07 ON 40 ORFE	BEGINNING OF THE YORKSHIRE														l									1						- 1	ŀ		
	2	NC 67-SILAS CREEK PARKWAY (SB)	ROAD INTERSECTION (INCLUDES COUNTRY CLUB RAMP)	30	7,423	7,350	2,260		630				65	4			1	3		1			2,260		630			65			- 1	1	3 1		80
			CONCRETE PAVEMENT JOINT NORTH OF BUS. 40 TO THE																																
			BEGINNING OF THE YORKSHIRE														1							1	1 1	1								1	
		u	ROAD INTERSECTION (INCLUDES TISEDALE DR.)	30	8,600	6,440	2,530	2,180	620				108				6	3	6				2,530	2,180	620			108				6	3	6	79
	TOTAL FO	PR MAP NO. 2	SOUTH SIDE OF YORKSHIRE ROAD	60	16,023	13,790	4,790	2,180	1,250				173	4	 	l	7	6	6	11			4,790	2,180	1,250			173				7	6 1	6	159
			INTERSECTION TO THE NORTH														•														1				
		NC 67-SILAS CREEK	SIDE OF THE WAKE FOREST ROAD INTERSECTION (INCLUDES	'					-																	l									1
	3	PARKWAY (NB)	ROBINHOOD RAMP) SOUTH SIDE OF YORKSHIRE ROAD	30	12,277	12,177	3,925		780	290			42	 		 	10		7				3,92	-	++			42	<u> </u>		1	10		7	130
			INTERSECTION TO THE NORTH											1										İ										1	
			SIDE OF THE WAKE FOREST ROAD INTERSECTION (INCLUDES	'																													İ		
	TOTAL FO	PR MAP NO. 3	ROBINHOOD RAMP)	30 60	11,561 23,838	11,461 23,638		-	325 1,105	290			70 112	 	_		5 15	7	3 10	3			3,450 7,375		 			70 112	ļ	\vdash		5 15	7 3	3 10	130 260
	T T.	NC 67-SILAS CREEK	FROM THE GORE TO REYNOLDA	20						200			36				4								t				<u> </u>	f			' 3	10	
	1 1 5	PARKWAY (NEB)	ROAD INTERSECTION GORE TO REYNOLDA ROAD	20	1,440	1,380	800		675					-	 		4	3	3				800		+-+			36		╁─┼		4	3	+ 3	15
	TOTAL FO	DR MAP NO. 5	INTERSECTION	20 40	1,230 2,670	580 1,960	350 1,150		730 1,405				26 62	-			8	2 5	3				350 1,15		├ ──┼			26 62	 	-		8	5	3	15 30
-		DJ NO. 9CR.10341.8		160	42,531	39,388	20,243	30,733	3,760				995	4	t			25	46	13			20,24	3 30,733				995				30			
		T on acoc various in			1 81	,919	1 50,	,976	4,0	- JU	L		<u> </u>		- 4					182	T			50,976	1,2	50		,	<u> </u>	······					
9CR.20341.8	B Forsyth 6		FROM NC 67 TO SR 1393 SHATTALON DRIVE (FS)		12,998		465	12,756	250				220	8	12		6	4	2	2			465		250			220	12	8		6	4 2	2	1
	TOTAL FO	OR MAP NO. 6		 	12,998		465	12,756	250				220	8	12	-	6	4	2	2			465	12,756	250			220	12	8		6	4 2	2	
	,	SR 1525 YADKINVILLE ROAD	FROM SHATTALON DRIVE (SR 1393 TO TRANSOU ROAD (SR 3210)	3)	17,162	İ	485	16,843		150			136				11			2			405	16,843		150		136		1 1		11	١.		
	TOTAL FO	DR MAP NO. 7			17,162			16,843		150			136				11			3				16,843		150		136				11	3		
		SR 1525 YADKINVILLE	FROM SR3210 TRANSOU ROAD TO (SR 1308) LEWISVILLE VIENNA	·										1					}																
ļ	8	ROAD OR MAP NO. 8	ROAD			27,160 27,160	425	<u> </u>		315 315			100	1	12		5 5			1	1 1			27,160 27,160	11	315		100	12	1		5	1 1		
	T TOTAL FO				27,073	27,100	423			313			100	+	'2		-			<u> </u>	1		420	27,160		315		100	12	+-+		5	1 1		_
	9	SR 3011 OLD SALISBURY ROAD	W. CLEMMONSVILLE ROAD (SR 1120) TO DAVIDSON COUNTY LINE	:	25,264		400	26,410			570		30		·		4	2				.	400	26,410		570		30	ļ			4	2		, ,
	TOTAL FO	OR MAP NO. 9			25,264		400	26,410			570		30				4	2						26,410		570		30				4	2		
		00 4505 01 0 01 150 040	001/040 0040 (00 4005) 70			į													į							1									
	10	SR 1525 OLD RIVER PARK ROAD/YADKINVILLE ROAD			3,221			3,221																3,221		f								1	
	TOTAL FO	R MAP NO. 10 SR 2648 OLD WINSTON	SOUTH MAIN STREET TO NEW		3,221			3,221																3,221	 										
	1 11	1 ROAD	PAVEMENT	<u> </u>	450	<u> </u>	253 253	1,480					30				2			2			253					30				2	2		
	TOTAL FOI	R MAP NO. 11	WEST MTN STREET (SR2377) TO		450	 	253	1,480					30	1			2		-	2	 		253	1,480	++			30	 	+-+		2	2	-	
	12	SR 2667 HASTINGS HILL ROAD	SEDGE GARDEN ROAD/ OLD SALE! ROAD (SR 2632)	М	40,522		284	39,769		2,473			178		6		3	1					284	39,769	1 1	- 1		178	6			3	,		'
	TOTAL FO	R MAP NO. 12	US158 TO PVMT JT AT NOSE OF		40,522		284	39,769		2,473			178		6		3	1					284	39,769				178	6	\perp		3	1		###
		SR 1103 LEWISVILLE-	ISLAND NORTH OF PEACE HAVEN			1														_			1						l				İ		,
	TOTAL FO	CLEMMONS ROAD R MAP NO. 13	RD (SR	60			3,500 3,500	22,011 22,011		100 100			450 450	20	 		48 48	9	18 18	7				-	++				 	+-+		48 48	9 7	18	
	14	SR 2377 OLD GREENSBORO ROAD	FROM RR BRIDGE WEST OF BUS 40 TO 158		12.073	11,848							17											11,848											
		R MAP NO. 14				11,848	<u> </u>						17	1	 				 					11,848	##			<u> </u>	1	\Box	二二	二二		#	
		SR 1120 W. 5 CLEMMONSVILLE ROAD	FROM EBERT ROAD TO RR TRACK (HOPE CHURCH ROAD)	1	11,933		382	14,613				50	85			2	4	2		11				14,613			50	85				4	2 .		
	TOTAL FO	R MAP NO. 15		1	11,933	 	382	14,613			 	50	85	+	 	2	4	2	<u> </u>	1	 	F	382	14,613	$+ \exists$		50	85	+	$+\Box$	2	4	2 1	-	
		SR 1308 LEWISVILLE-	FROM PAVEMENT JOINT AT YADKINVILLE ROAD TO C & G 0.3	1	1								1											1											
	16	VIENNA ROAD	MILES FROM SHALLOWFORD ROA		33,356 33,356			32,736			<u> </u>		60			<u> </u>								32,736				60							
	TOTAL FO	R MAP NO. 16	FROM LEWISVILLE-CLEMMONS		33,356	ļ	<u> </u>	32,736					60		 	 			 	 	 			32,736	+-+			60		┼─┼				_	
	17	SR 1156 LEWISVILLE- CLEMMONS ROAD	ROAD SR 1103 TO SHALLOWFORD ROAD		8,335		2.483	17,263					233	g	12				10		11	24	2.49	3 17,263				233	12			24	11	10	
		R MAP NO. 17			8,335	 		17,263						8					10		11			3 17,263					12	8	====	24 24	11	10	
			FROM THE SEAM ON THE NORTH																}												l	l	1		1
1		SILAS CREEK PARKWAY	SIDE OF THE WAKE FOREST ROAL INTERSECTION TO THE SOUTH	P									1	ı								.				İ				1 1					!
	18	(NB) / NORTH POINT BLVE (SR 1528)	SIDE OF THE BETHABARA ROAD INTERSECTION	30	0.550	8,400	2 162		745				115	4			8	6	8					.				145							105
	1	(5K 1528)	FROM THE SEAM ON THE SOUTH		8,550	8,400	3,102	 	745				115	+-4-	 		*	В	8				3,16	2	++			115	 	+-+	-+	8	6	8	105
			SIDE OF THE BETHABARA ROAD INTERSECTION TO NORTH SIDE OF	_F											1									1					1					1	
	.		THE WAKE FOREST ROAD INTERSECTION	60	0.000	0.450	2 550	1	250								,	_	_													_		1	
	TOTAL FO	R MAP NO. 18	INTERSECTION	90	17,150	8,450 16,850	6,712		250 995					8		1	15	10	8 16		1		3,55 6,7 1	2				80 195	<u> </u>				10		105 210
	TOTAL FOR PRO	OJ NO. 9CR.20341.8		150		55,858 5,997	15,389 202	187,102 2,491	1,315 4,3		570	50	1,734	44	88 88	2	98	28	46	16 224	12	24		9 204,099 215,988			50	1,267	42	16 60	2 7	122	40 11 224	46	577
	T	1	FROM PVMT JT NORTH OF BRIDGE	ΕĪ	T	T		T	1		T		T		T	T				T	Т Т			1						T T					
9CR.10851.	8 Stokes 19	9 NC 8 PR MAP NO. 19	@ NC 65 TO NC 89	20	98,863 98,863	 	127	98,231	<u> </u>		ļ		69		12	 	L		ļ	ļ	11	2	2	98,231				69	12	1		2		2	606
		OJ NO. 9CR.10851.8		20	98,863		127	98,231 98,231					69 69		12 12					<u> </u>		2 2		98,231 98,231				69 69	12 12			2 2		2	
								,358	<u> </u>						12		<u> </u>			4				98,231				L	<u> </u>	12			4		
	GRAN	ID TOTAL		330	351,533 446	95,246 5,779	35,759 351	316,066 1,825	5,075 8.4	3,328 103	570	50	2,798	48	54 104	2	196	53	92	29 410	12	26		32 333,063 365,195			50	2,331	54	72	2	154	58 2 299) 67	1,914
•			····										····														·····								



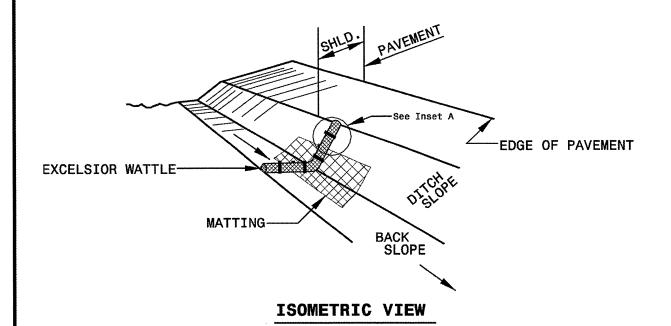
9CR.10341.8, ETC

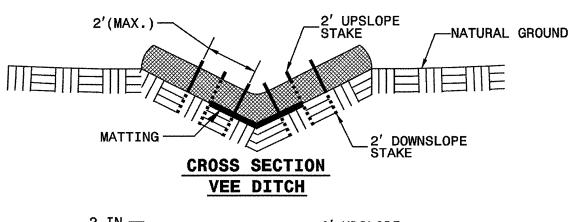
RW SHEET NO.

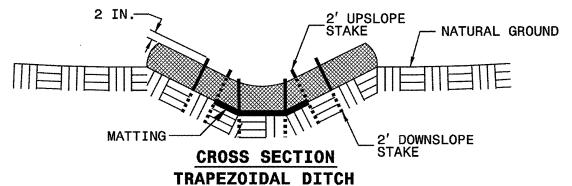
DESIGN HYDRAULICS
ENGINEER

ENGINEER

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.

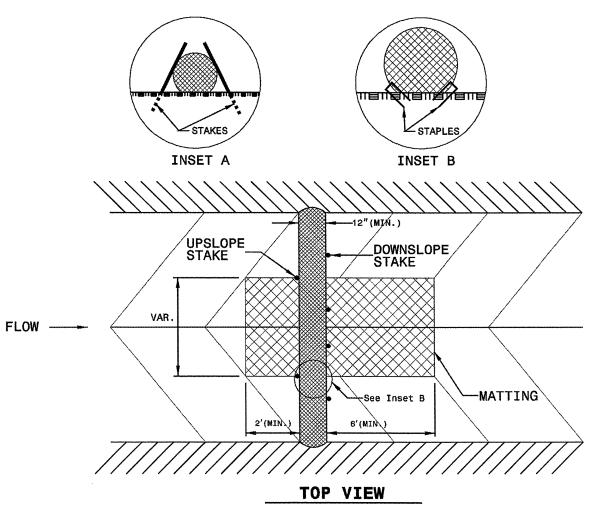
ONLY INSTALL WATTLE(S) TO A HEIGHT IN DITCH SO FLOW WILL NOT WASH AROUND WATTLE AND SCOUR DITCH SLOPES AND AS DIRECTED.

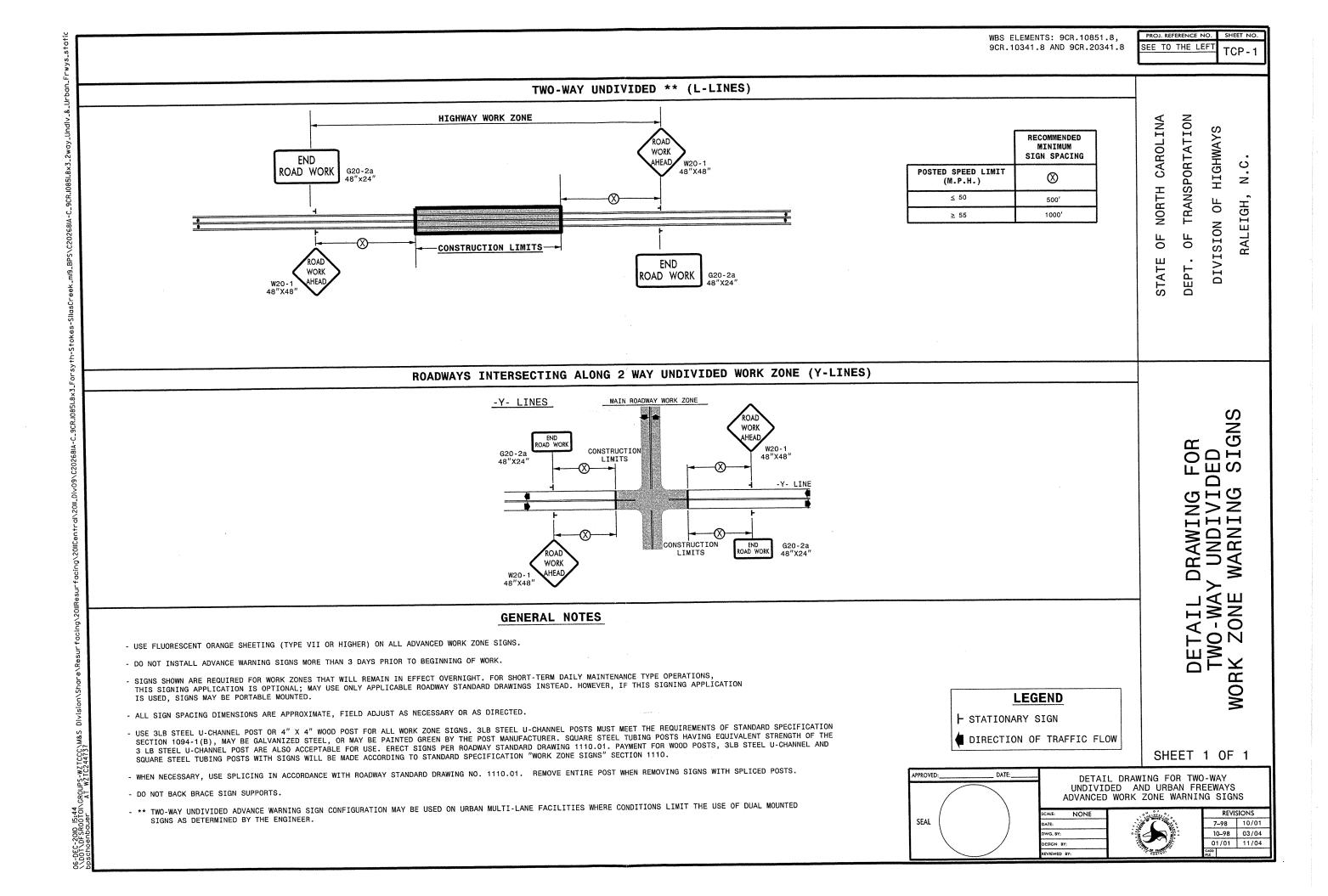
INSTALL A MINIMUM OF 2 UPSLOPE STAKES AND 4 DOWNSLOPE STAKES AT AN ANGLE TO WEDGE WATTLE TO BOTTOM OF DITCH.

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.

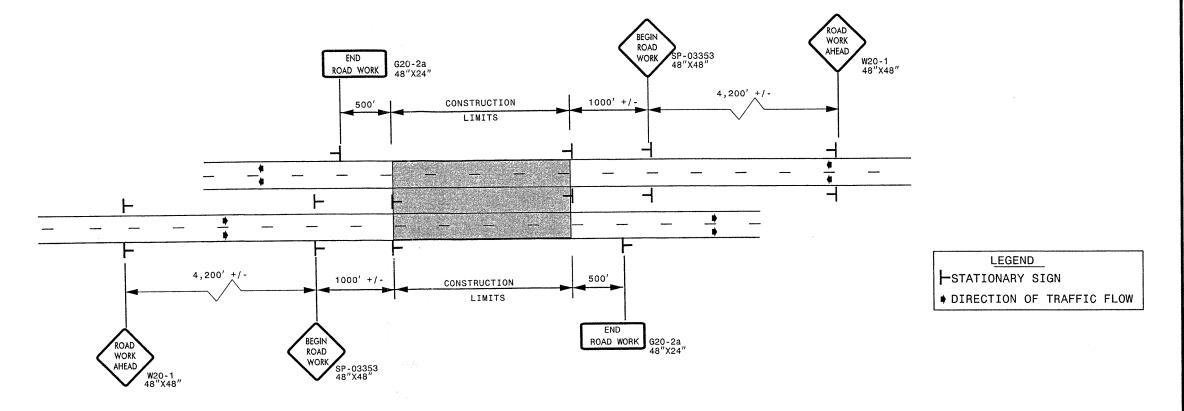




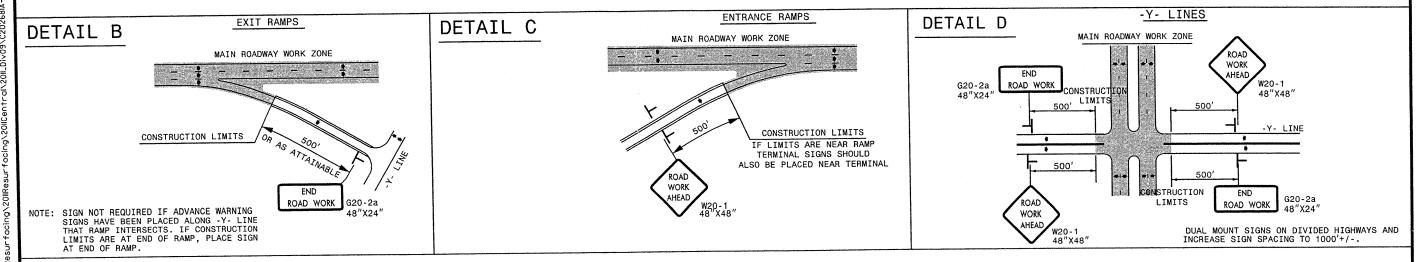
ADVANCED WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER) WBS ELEMENTS: 9CR.10851.8, 9CR.10341.8 AND 9CR.20341.8

PROL REFERENCE NO. SHEET NO. SEE TO THE LEFT TCP-2

DETAIL A



* USE THE "\$250 SPEEDING PENALTY" SIGN, SPEED LIMIT SIGN, AND ORANGE PANEL; ONLY WHEN A "\$250 SPEEDING PENALTY" ORDINANCE HAS BEEN ISSUED BY THE REGIONAL TRAFFIC ENGINEER.



GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS, THIS SIGNING APPLICATION IS OPTIONAL; MAY USE ONLY APPLICABLE ROADWAY STANDARD DRAWINGS INSTEAD. HOWEVER, IF THIS SIGNING APPLICATION IS USED, SIGNS MAY BE PORTABLE MOUNTED.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE 3LB STEEL U-CHANNEL POST OR 4" X 4" WOOD POST FOR ALL WORK ZONE SIGNS. 3LB STEEL U-CHANNEL POSTS MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 1094-1(B), MAY BE GALVANIZED STEEL, OR MAY BE PAINTED GREEN BY THE POST MANUFACTURER. SQUARE STEEL TUBING POSTS HAVING EQUIVALENT STRENGTH OF THE 3 LB STEEL U-CHANNEL POST ARE ALSO ACCEPTABLE FOR USE. ERECT SIGNS PER ROADWAY STANDARD DRAWING 1110.01. PAYMENT FOR WOOD POSTS, 3LB STEEL U-CHANNEL AND SQUARE STEEL TUBING POSTS WITH SIGNS WILL BE MADE ACCORDING TO STANDARD SPECIFICATION "WORK ZONE SIGNS" SECTION 1110.
- WHEN NECESSARY, USE SPLICING IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1110.01. REMOVE ENTIRE POST WHEN REMOVING SIGNS WITH SPLICED POSTS.
- DO NOT BACK BRACE SIGN SUPPORTS.

