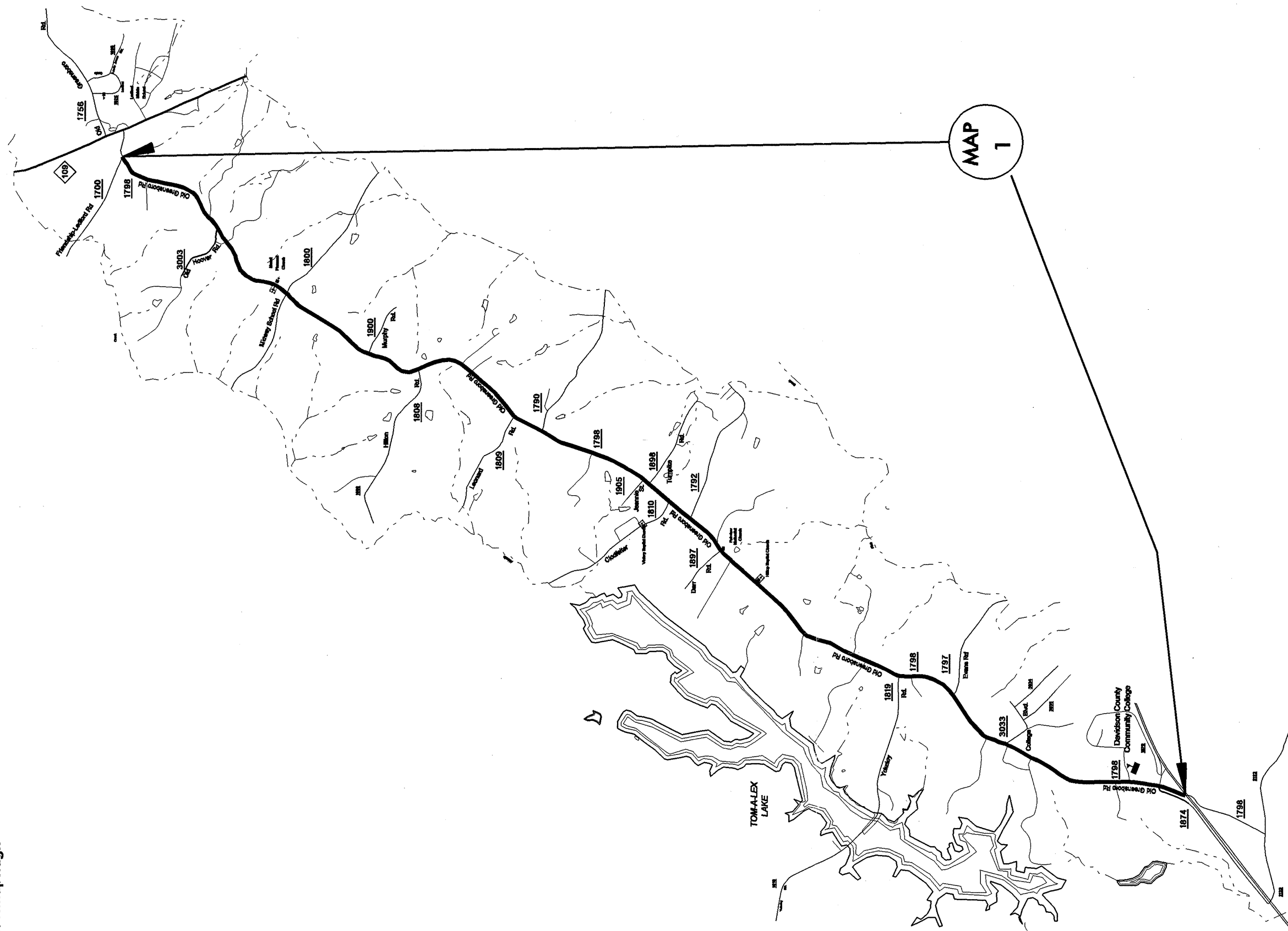


MAP
1

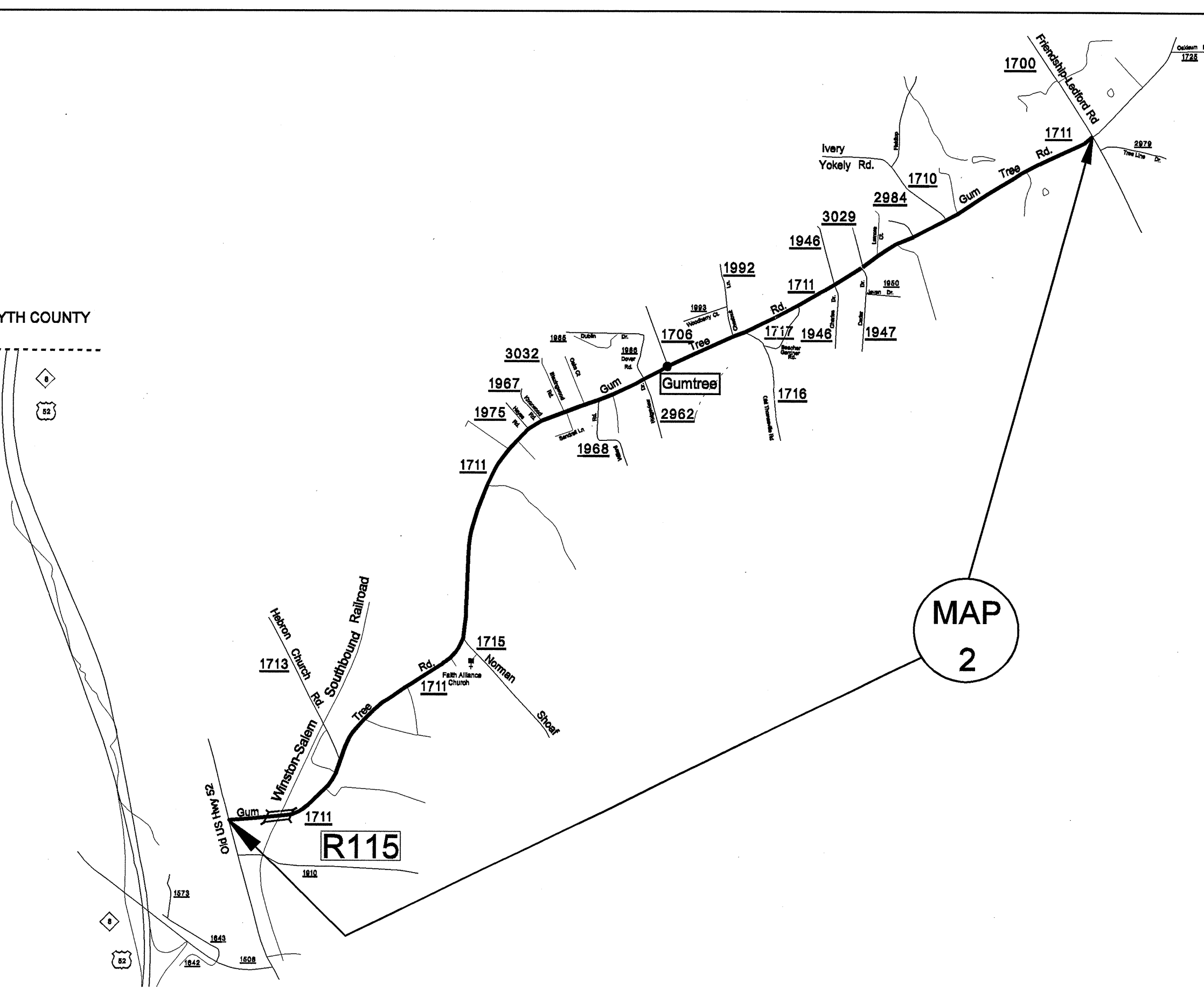


DAVIDSON COUNTY
NORTH CAROLINA



FORSYTH COUNTY

9CR202911map2.dgn



DAVIDSON COUNTY
NORTH CAROLINA

SUMMARY OF QUANTITIES

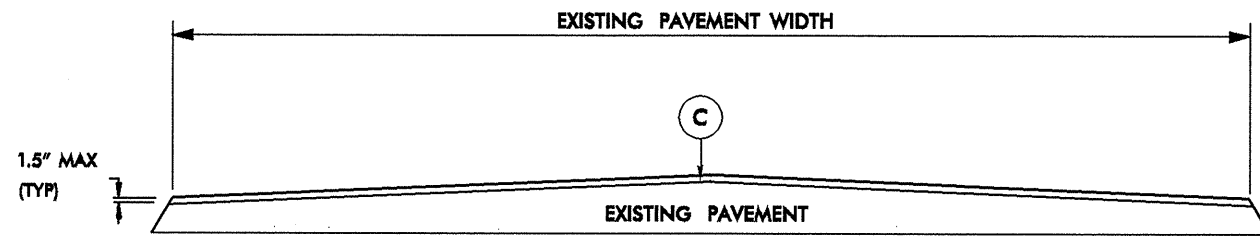
WORK ORDER NO	COUNTY	MAP NO	ROUTE NO / ROUTE NAME	TO / FROM DESCRIPTION	Typical No	Length		Final Width	Incidental Stone Base	Mill Asphalt Pavement 1 1/2" Depth	Mill Asphalt Pavement 0" TO 1 1/2" Depth	ACSC Type S9.5B	PG 64-22 Plant Mix	Patching Existing Pavement	HIR Asphalt Concrete, Type S9.5B	Emulsified Asphalt Rejuv Agent	Hot Mix Asphalt Admixture	Adjust Meter / Valve Boxes	
						MI	FT												TONS
9CR.20291.1	Davidson	1	SR 1798 Old Greensboro Road	Pvmt Jt at SR 1700 (Friendship-Ledford Rd) to EOP US 29/I-85 Bus	1	7.209	24	433				9,656	579	48					12
		2	SR 1711 Gumtree Road	Pvmt Jt at NC 109 to Pvmt Jt at SR 2935 (Old US Highway 52)	1	5.409	24	325	390	400	7,261	436	50						24
TOTAL FOR SUPERPAVE ALTERNATE NO. 1						12.618		758	390	400	16,917	1,015	98	0	0	0	36		
9CR.20291.1	Davidson	1	SR 1798 Old Greensboro Road	Pvmt Jt at SR 1700 (Friendship-Ledford Rd) to EOP US 29/I-85 Bus	2	7.209	24	433				167			111,653	11,165	2,791	12	
		2	SR 1711 Gumtree Road	Pvmt Jt at NC 109 to Pvmt Jt at SR 2935 (Old US Highway 52)	2	5.409	24	325				126			83,775	8,378	2,094	24	
TOTAL FOR HOT IN-PACE RECYCLED ASPHALT ALTERNATE NO. 2						12.618		758	0	0	0	293	0	195,428	19,543	4,885	36		

PLEASE NOTE: ALL QUANTITIES LISTED ARE ESTIMATES; PAYMENT WILL BE BASED ON ACTUAL FIELD MEASUREMENTS AND QUANTITIES RECEIVED.

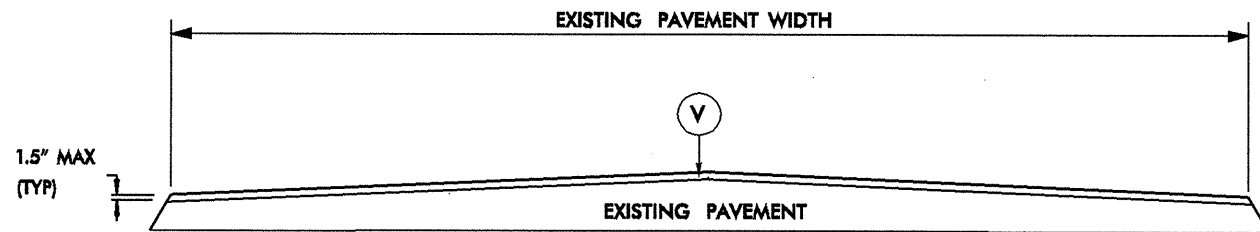
THERMOPLASTIC AND PAINT QUANTITIES

WORK ORDER NO	COUNTY	MAP NO	ROUTE NO / ROUTE NAME	TO / FROM DESCRIPTION	4685000000-E	4686000000-E	4695000000-E	4710000000-E	4721000000-E	4725000000-E						
					4" X 90 M White Thermo	4" X 120 M White Thermo	4" X 120 M Yellow Thermo	8" X 90 M White Thermo	8" X 90 M Yellow Thermo	24" X 120 M White Thermo	Thermo Msg STOP 120 M	Thermo Msg AHEAD 120 M	Thermo Lt Arrow 90 M	Thermo St Arrow 90 M	Thermo Rt Arrow 90 M	Thermo St / Rt Arrow 90 M
					LF	LF	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA
9CR.20291.1	Davidson	1	SR 1798 Old Greensboro Road	Pvmt Jt at SR 1700 (Friendship-Ledford Rd) to EOP US 29/I-85 Bus	77,569	900	78,989	600	300	60	8		7	2	2	
		2	SR 1711 Gumtree Road	Pvmt Jt at NC 109 to Pvmt Jt at SR 2935 (Old US Highway 52)	58,201	580	58,201		80	80	8	10	7		2	2
TOTAL FOR SUPERPAVE ALTERNATE NO. 1					135,770	1,480	137,190	600	380	140	16	10	14	2	4	2
						138,670		980			26			22		
9CR.20291.1	Davidson	1	SR 1798 Old Greensboro Road	Pvmt Jt at SR 1700 (Friendship-Ledford Rd) to EOP US 29/I-85 Bus	77,569	900	78,989	600	300	60	8		7	2	2	
		2	SR 1711 Gumtree Road	Pvmt Jt at NC 109 to Pvmt Jt at SR 2935 (Old US Highway 52)	58,201	580	57,119		80	80	8	10	7		2	2
TOTAL FOR HOT IN-PACE RECYCLED ASPHALT ALTERNATE NO. 2					135,770	1,480	136,108	600	380	140	16	10	14	2	4	2
						137,588		980			26			22		

PLEASE NOTE: ALL QUANTITIES LISTED ARE ESTIMATES; PAYMENT WILL BE BASED ON ACTUAL FIELD MEASUREMENTS AND QUANTITIES RECEIVED.

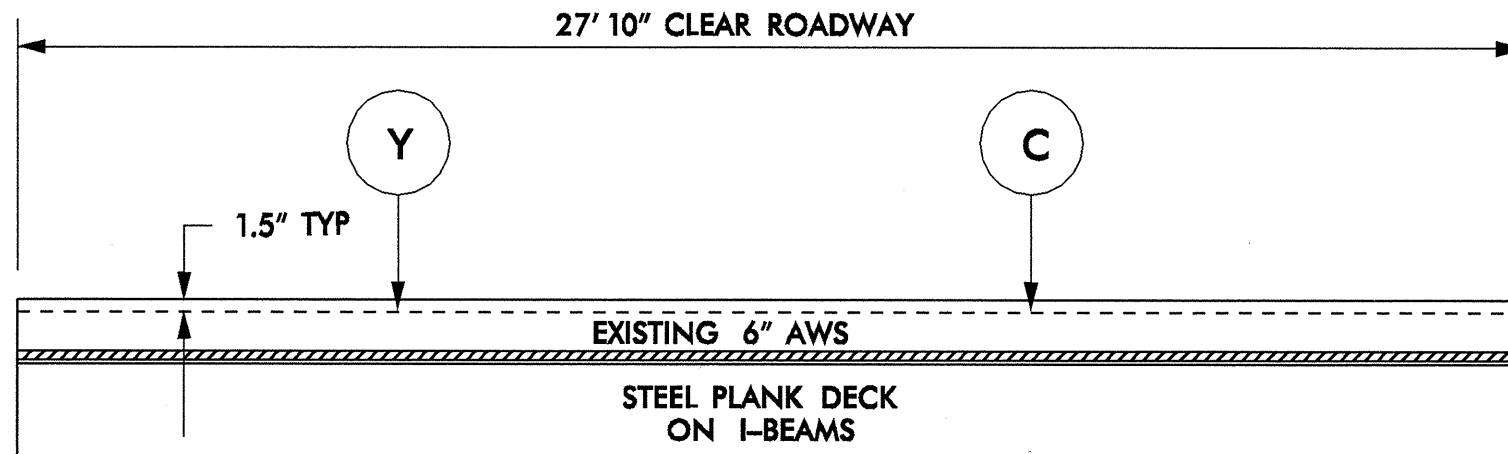


TYPICAL SECTION NO. 1



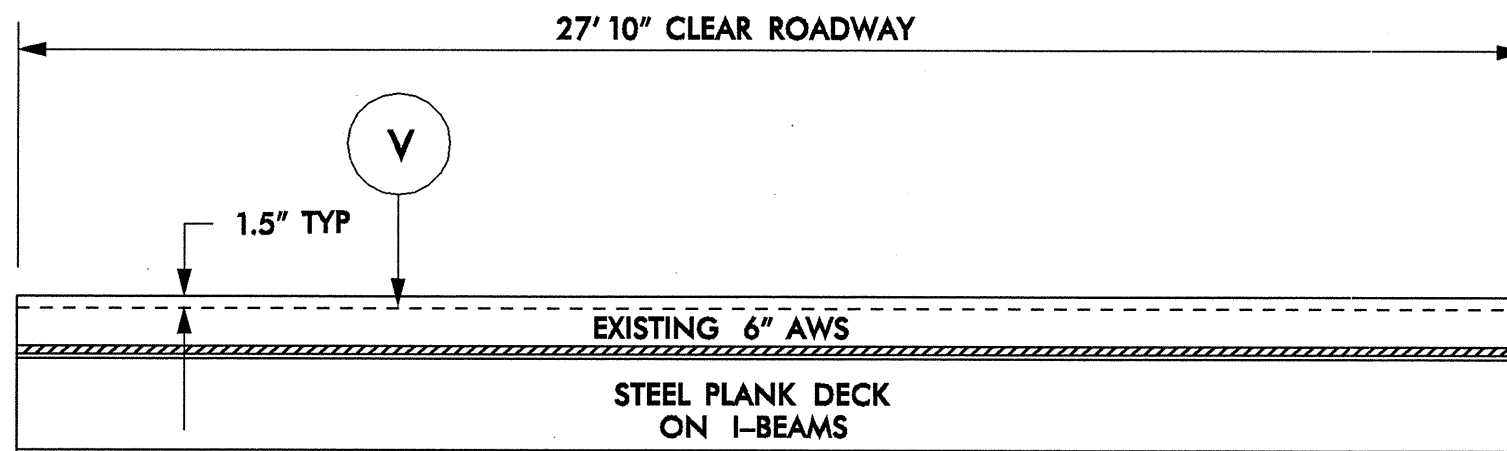
TYPICAL SECTION NO. 2

PAVEMENT SCHEDULE	
C	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
V	PROP. APPROX. 1.5" HOT-IN-PLACE RECYCLED ASPHALT CONCRETE, TYPE S9.5B, TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.
Y	MILLING ASPHALT PAVEMENT, 1.5" DEPTH
Y-1	MILLING ASPHALT PAVEMENT, 0" TO 1.5" DEPTH



**ALTERNATE NO. 1
 BRIDGE DETAIL NO. 1**

MAP NO. 2, SR 1711, BRIDGE NO. R115
POSTED BRIDGE: SV 26 TTST 26



**ALTERNATE NO. 2
 BRIDGE DETAIL NO. 2**

MAP NO. 2, SR 1711, BRIDGE NO. R115
POSTED BRIDGE: SV 26 TTST 26

CONSTRUCTION NOTES:

1. EDGES, PAVEMENT WIDENINGS, INTERSECTIONS, AND BRIDGE FLARES ARE INCLUDED IN THE CONTRACT PRICE AND ESTIMATED QUANTITIES INDICATED IN THE "SUMMARY OF QUANTITIES".

2. CONSTRUCTION SHALL PROGRESS IN PHASES, IN THE ORDER INDICATED BELOW:

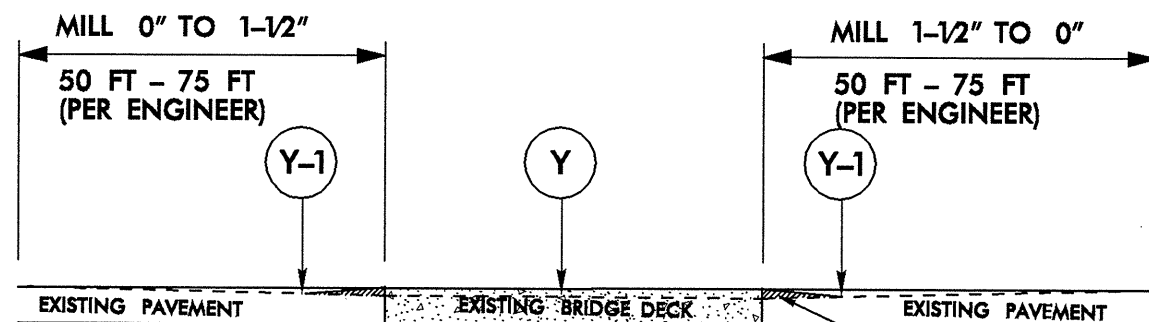
- PHASE 1 - MILLING (WHEN REQUIRED)
- PHASE 2 - LEVELING (AS DIRECTED BY ENGINEER)
- PHASE 3 - SHOULDER RECONSTRUCTION (ALL WIDENING)
- PHASE 4 - SURFACE OVERLAY
- PHASE 5 - UTILITY ADJUSTMENTS (MANHOLE RING/COVER, VALVE/METER BOX RING/COVER, CATCH BASIN GRATE/COVER, DROP INLET GRATE/COVER, ETC.) WHEN REQUIRED.

3. BRIDGES (SEE DAVIDSON COUNTY 2006 RESURFACING BRIDGE LISTING) 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).

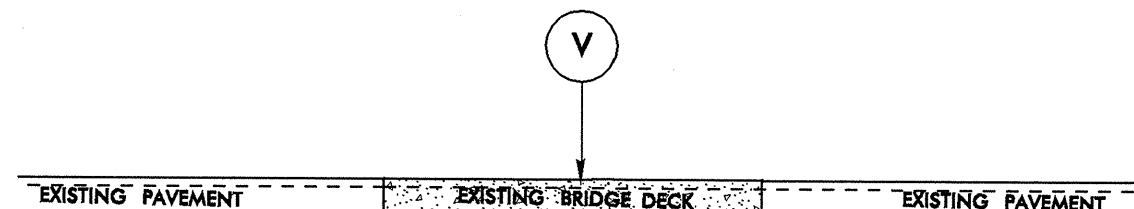
5. SOME MAPS MAY REQUIRE EXTRA ASPHALT SURFACE (LEVELING) TO BE PLACED TO ELIMINATE UNEVEN PAVEMENT, WASHBOARDING OR TO RE-ESTABLISH THE CROWN. THE QUANTITY AND LOCATION OF THIS ITEM SHALL BE AS DIRECTED BY THE ENGINEER.

6. 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.



DETAIL NO. 3
 ALTERNATE NO 1, BRIDGE DECK
 AND APPROACH TREATMENT
 SEE CHART BELOW FOR
 BRIDGE PAVING INSTRUCTIONS

TEMPORARY ASPHALT WEDGING
 (TYPICAL BOTH SIDES OF BRIDGE)
 IF APPROACHES ARE MILLED PRIOR
 TO MILLING BRIDGE DECK
 (SEE "CONSTRUCTION NOTES")

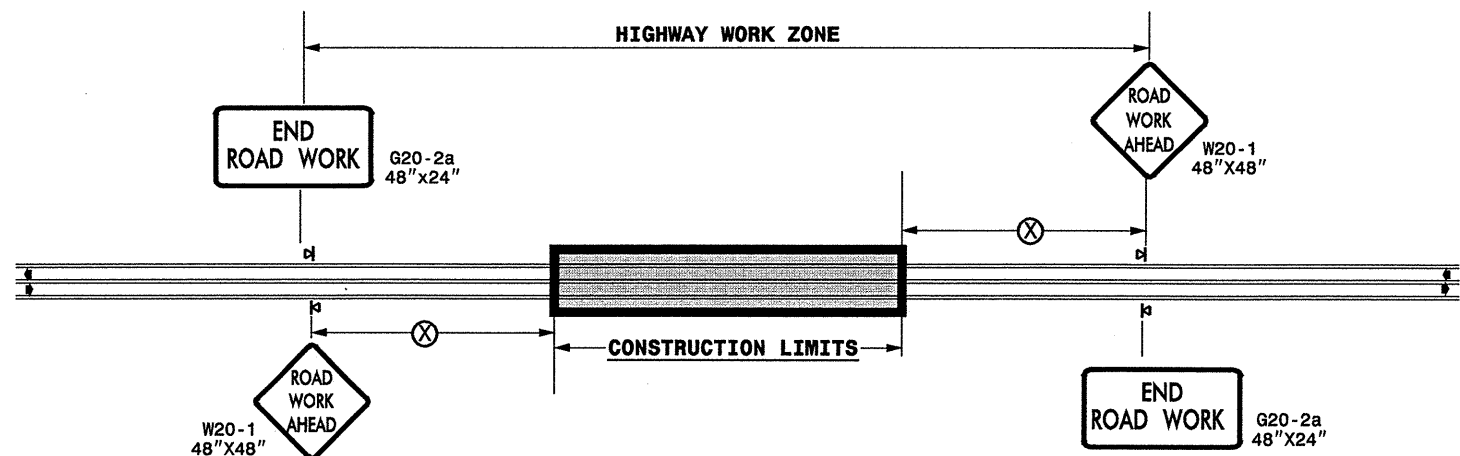


DETAIL NO. 4
 ALTERNATE NO 2, BRIDGE DECK
 AND APPROACH TREATMENT
 SEE CHART BELOW FOR
 BRIDGE PAVING INSTRUCTIONS

**DAVIDSON COUNTY 2007 RESURFACING
 BRIDGE LISTING**

MAP NO.	ROUTE NO.	ROUTE NAME	BRIDGE NO.	FEATURE INTERSECTED	FLOOR CONSTRUCTION	CLEAR ROADWAY WIDTH	LENGTH	POSTING	RECOMMENDED TREATMENT (PER BRIDGE MAINTENANCE)
2	SR 1711	GUMTREE ROAD	R 115	WINSTON-SALEM SOUTHBOUND RR	STEEL PLANK 6" AWS	27.8 FT	125 FT	SV 26 TTST 26	ALT NO 1 -MILL DECK 1.5" AND PAVE PER CONTRACT, MILL APPROACHES FOR PROPER TIE IN; ALT. NO. 2 REQUIRES NO PRIOR MILLING

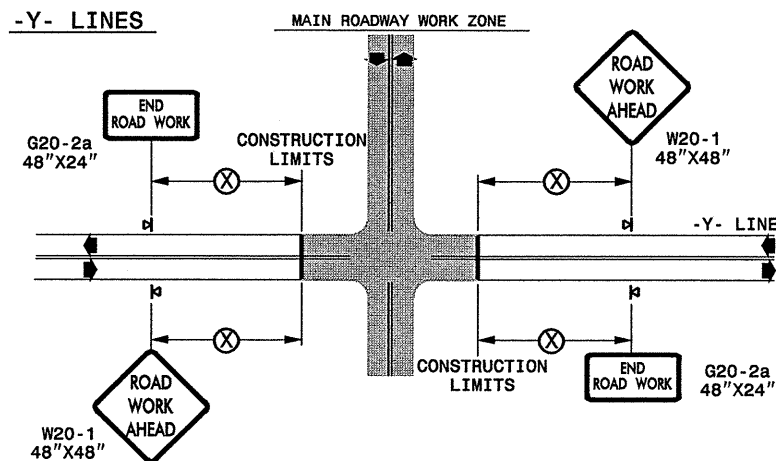
TWO-WAY UNDIVIDED ** (L-LINES)



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
≤ 50	500'
≥ 55	1000'

STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)



DETAIL DRAWING
FOR TWO-WAY UNDIVIDED
WORK ZONE WARNING SIGNS

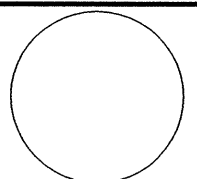
GENERAL NOTES

- 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.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE.
- PROVIDE PORTABLE WORK ZONE SIGN STANDS, PORTABLE SIGNS AND SIGN SHEETING WHICH ARE LISTED ON THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION'S APPROVED PRODUCT LIST OR ACCEPTED AS TRAFFIC QUALIFIED BY THE TRAFFIC CONTROL UNIT.
- ** TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

LEGEND

- ◀ PORTABLE SIGN
- ➡ DIRECTION OF TRAFFIC FLOW

SHEET 1 OF 1

APPROVED: _____	DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCED WORK ZONE WARNING SIGNS	
SEAL 	SCALE: NONE	REVISIONS	
	DATE: _____	7-98	10/01
	DWG. BY: _____	10-98	03/04
	DESIGN BY: _____	01/01	11/04
REVIEWED BY: _____	_____	_____	_____

06-NOV-2006 11:04 \\ADOIT\DF\SR0010\GROUPS\WZTCCC\design\group4\resurfacing\resurfacing2006\div09\9cr20291\dwg\undivurbfrwys\july2006.dgn pseyinore AT WZTCCC-421