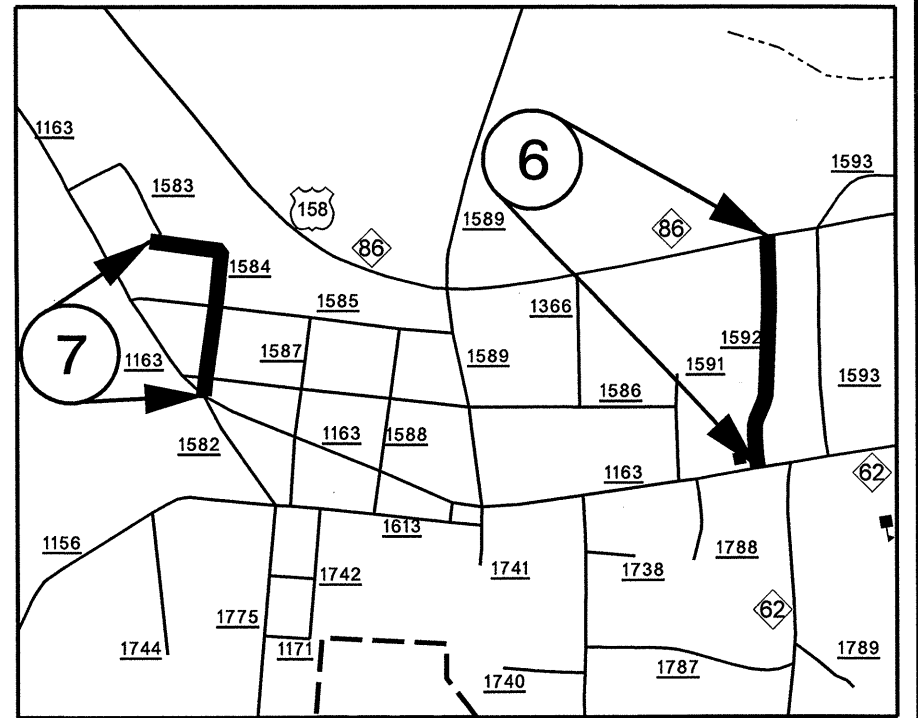
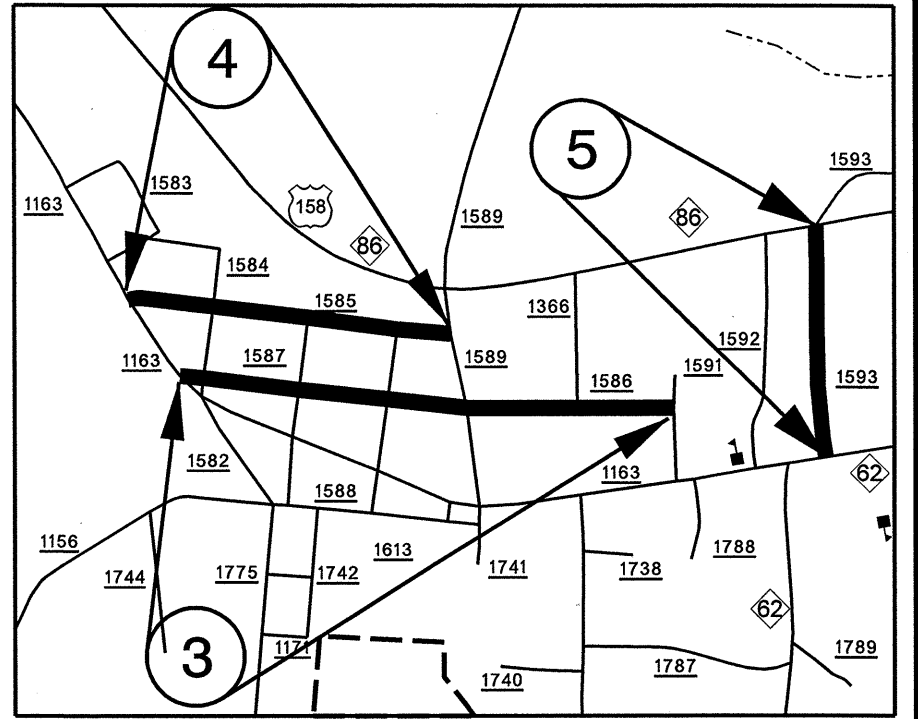
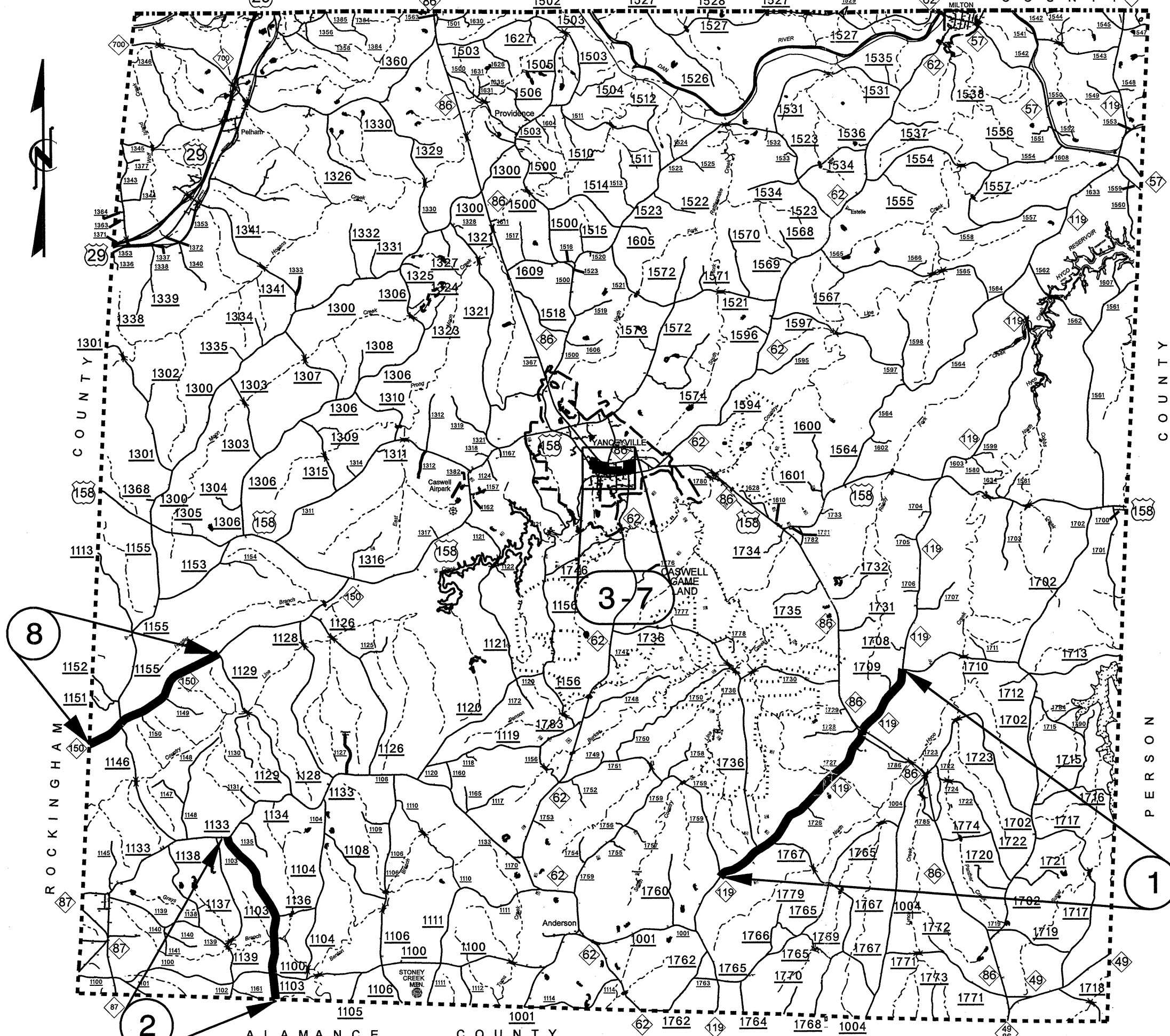


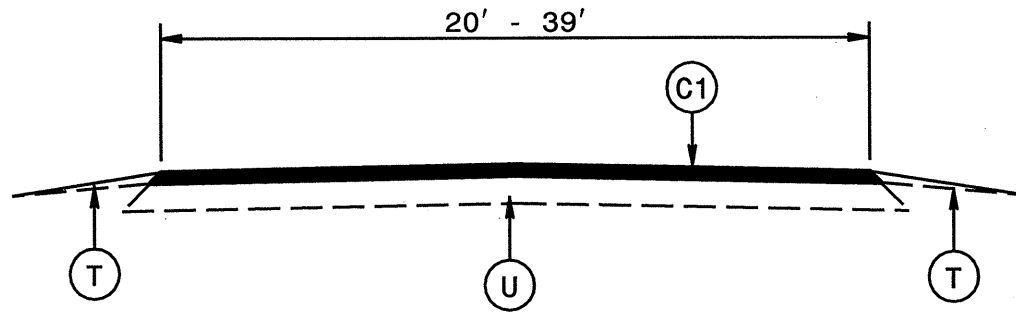
STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	7CR.10171.16, ETC.	1	

7CR.10171.16, 7CR. 20171.16 & 7SP.10171.70

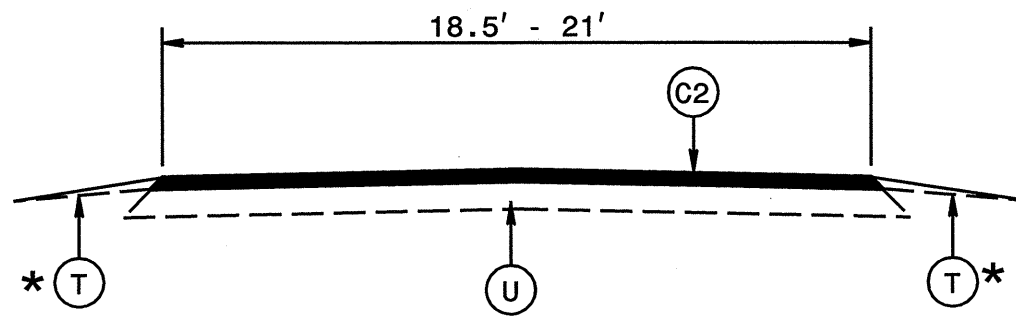


CASWELL COUNTY

5/28/91



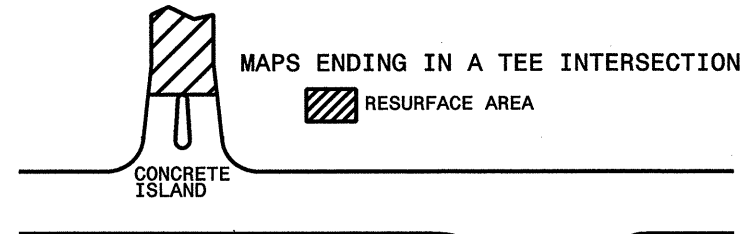
USED ON MAPS 1,8  
**TYPICAL SECTION NO. 1**



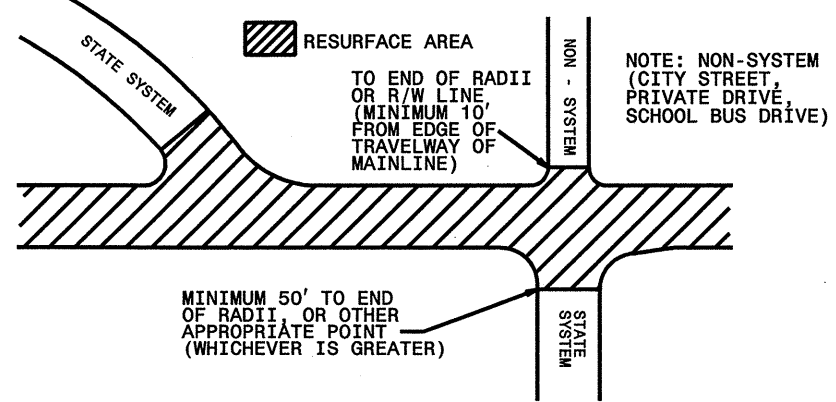
USED ON MAPS 2-7  
**TYPICAL SECTION NO. 2**

\* MAPS 3 THROUGH 7 - DO NOT HAVE SHOULDER RECONSTRUCTION

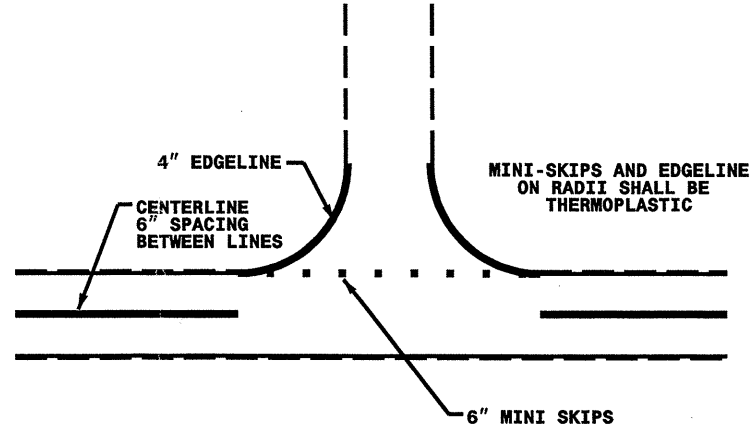
**PAVING DETAIL 1  
MAIN LINE IS NOT BEING RESURFACED**



**PAVING DETAIL 2  
MAIN LINE IS BEING RESURFACED**

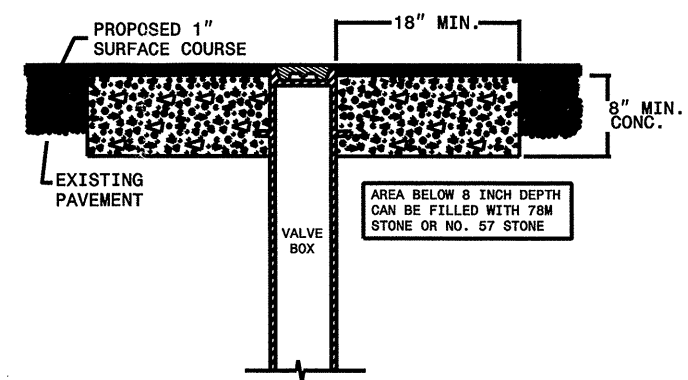


**TO BE USED AT ALL  
NON-SIGNALIZED INTERSECTIONS  
(NOT TO SCALE)**

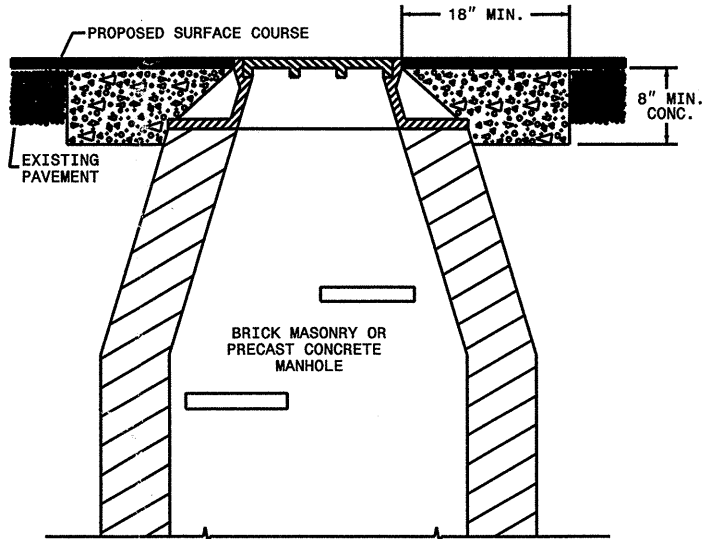


NOTE: MINI SKIPS SHALL BE PLACED ON A 10' CYCLE, CONTAINING AN 8' AND 2' SKIP, THE WIDTH OF THE SKIP SHALL BE 6".

**STANDARD CONCRETE ENCASEMENT FOR MANHOLE  
& VALVE CASTINGS IN PAVEMENT  
DETAIL DRAWING NO. 858.01**



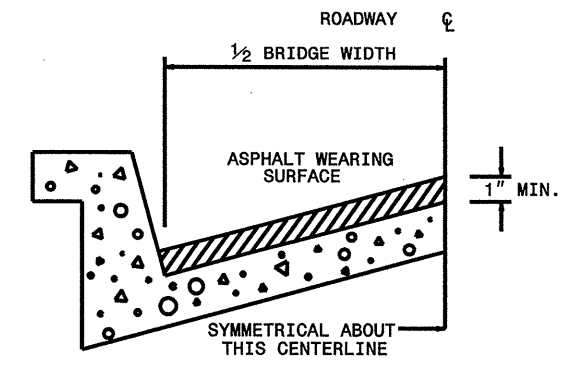
USE RAPID SET GROUT, MORTAR, OR CONCRETE AS NOTED IN PROJECT SPECIAL PROVISIONS. CLASS B CONCRETE MAY BE USED WHEN ADJUSTMENTS ARE NOT IN THE TRAVEL LANE.



NOTES:  
1. MORTAR SHALL BE MIXED TO NCDOT SPECIFICATIONS.  
2. ALL FAULTY EXISTING BRICKWORK TO BE REMOVED AND REPLACED WITH NEW BRICK MASONRY.  
3. EXCAVATION FOR THE ADJUSTMENT SHALL BE SHEER CUT ON ALL SIDES.  
4. USE RAPID SET GROUT, MORTAR OR CONCRETE AS NOTED IN PROJECT SPECIAL PROVISIONS. CLASS B CONCRETE MAY BE USED WHEN THE ADJUSTMENTS ARE NOT IN THE TRAVEL LANE.

STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
N.C.	7CR.10171.16, ETC.	2	

7CR.10171.16, 7CR.20171.16 & 7SP.10171.70



**BRIDGE HALF TYPICAL SECTION**  
FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN. THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 1" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL, PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

**NOTES**  
ALL UNPAVED S.R. ROUTES TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.  
ALL PAVED S.R. ROUTES TO BE RESURFACED TO END OF RADDII, OR AS DIRECTED BY THE ENGINEER. EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE SUMMARY OF QUANTITIES. BRIDGES TO BE RESURFACED AT LOCATIONS AND DEPTH AS DIRECTED BY THE ENGINEER.

**PAVEMENT SCHEDULE**

C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
T	SHOULDER RECONSTRUCTION, AS DIRECTED BY THE ENGINEER.
U	EXISTING PAVEMENT.

PROJECT NO.	SHEET NO.	TOTAL NO.
7CR.10171.16, 7CR.20171.16 7SP.10171.70	3	

## SUMMARY OF QUANTITIES

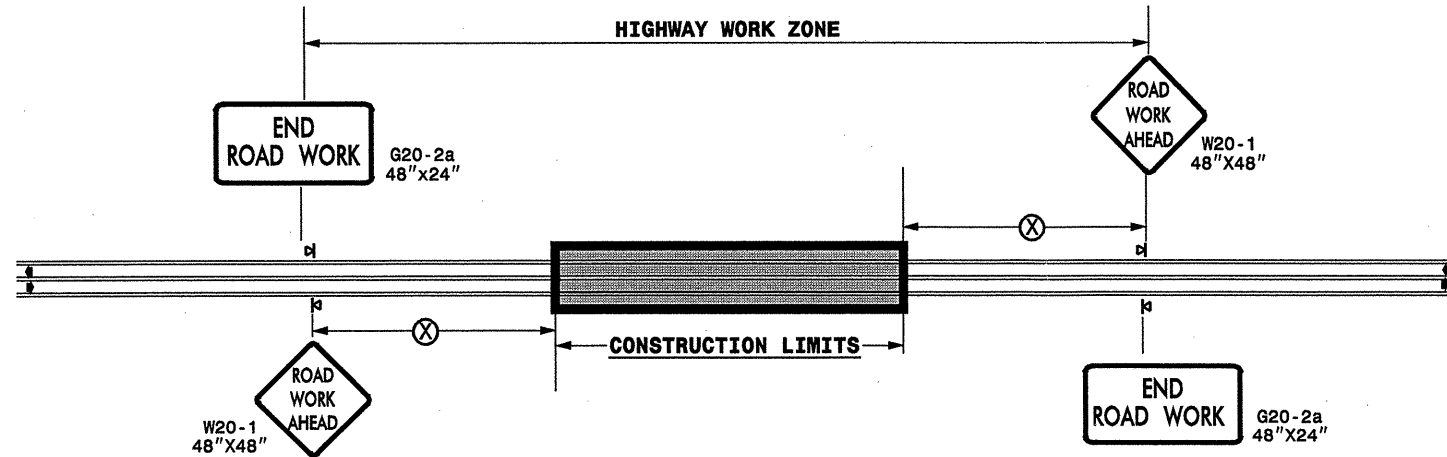
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LENGTH MI	WIDTH FT	INCIDENTAL STONE BASE TONS	SHOULDER RECONST. SMI	SURFACE COURSE, SF9.5A TONS	PG 64-22 PLANT MIX TONS	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA	SEED & MULCHING AC	RESIDENTIAL SEEDING AC			
7CR.10171.16	Caswell	1	NC 119	FROM SR 1759 (RASCOE DAMERON ROAD) TO THE NORTH RADIUS OF SR 1710 (GRIERS CHURCH ROAD)	1	3.30	22	95	6.60	3,599	234			1.75	0.65			
					1	0.98	22	68	5.06	1,099	71			1.10	0.75			
					1	0.02	22-38			29	2							
					1	0.04	31	Skip (Not Paving as directed by the Engineer)										
					1	0.03	22-39			44	3							
					1	1.50	22			1,656	108							
<b>TOTAL FOR PROJ NO. 7CR.10171.16</b>						<b>5.87</b>		<b>163</b>	<b>11.66</b>	<b>6,427</b>	<b>418</b>			<b>2.85</b>	<b>1.40</b>			
7CR.20171.16	Caswell	2	SR 1103 (PAGETOWN ROAD)	FROM SR 1133 (CHERRY GROVE ROAD) TO THE ALAMANCE COUNTY LINE	2	3.60	21	205	3.60	3,104	202			0.75	0.56			
"	"	3	SR 1586 (CHURCH STREET)	FROM SR 1591 (BARCO STREET) TO SR 1163 (MAIN STREET)	2	0.24	18.5	30		190	12							
					2	0.02	18.5	Skip (Not Paving as directed by the Engineer)										
					2	0.33	18.5			258	17	3	3					
"	"	4	SR 1585 (WALL STREET)	FROM SR 1163 (MAIN STREET) TO SR 1589 (NORTH AVENUE)	2	0.37	19	25		305	20	6	6					
"	"	5	SR 1593 (PEMBERTON STREET)	FROM NC 62 TO NC 86	2	0.24	20	10		195	13							
"	"	6	SR 1592 (ATWATER STREET)	FROM SR 1163 (MAIN STREET) TO NC 86	2	0.26	20	35		211	14	4						
"	"	7	SR 1584 (PARKWAY STREET)	FROM SR 1163 (MAIN STREET) TO SR 1583 (WEST FIFTH STREET)	2	0.01	20.5	38		8	1							
					2	0.09	20.8		76	5								
					2	0.13	20		105	7								
<b>TOTAL FOR PROJ NO. 7CR.20171.16</b>						<b>5.29</b>		<b>343</b>	<b>3.60</b>	<b>4,452</b>	<b>291</b>	<b>13</b>	<b>9</b>	<b>0.75</b>	<b>0.56</b>			
7SP.10171.70	Caswell	8	NC 150	FROM THE ROCKINGHAM COUNTY LINE TO SR 1129 (TURNER ROAD)	1	3.39	20	98	6.78	3,382	220			1.46	1.00			
<b>TOTAL FOR PROJ NO. 7SP.10171.70</b>						<b>3.39</b>		<b>98</b>	<b>6.78</b>	<b>3,382</b>	<b>220</b>			<b>1.46</b>	<b>1.00</b>			
<b>GRAND TOTAL</b>						<b>14.55</b>		<b>604</b>	<b>22.04</b>	<b>14,261</b>	<b>929</b>	<b>13</b>	<b>9</b>	<b>5.06</b>	<b>2.96</b>			

PROJECT NO.	SHEET NO.	TOTAL NO.
7CR.10171.16, 7CR.20171.16 7SP.10171.70	4	

# THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	4" X 90 M WHITE THERMO LF	4" X 120 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	24" X 120 M YELLOW THERMO LF	4" YELLOW PAINT LF	4" WHITE PAINT LF
7CR.10171.16	Caswell	1	NC 119	FROM SR 1759 (RASCOE DAMERON ROAD) TO THE NORTH RADIUS OF SR 1710 (GRIERS CHURCH ROAD)	61,896	52,453	168			
<b>TOTAL FOR PROJ NO. 7CR.10171.16</b>					<b>61,896</b>	<b>52,453</b>	<b>168</b>			
7CR.20171.16	Caswell	2	SR 1103 (PAGETOWN ROAD)	FROM SR 1133 (CHERRY GROVE ROAD) TO THE ALAMANCE COUNTY LINE	200		68		67,116	76,936
"	"	3	SR 1586 (CHURCH STREET)	FROM SR 1591 (BARCO STREET) TO SR 1163 (MAIN STREET)	400		48	19	11,680	11,280
"	"	4	SR 1585 (WALL STREET)	FROM SR 1163 (MAIN STREET) TO SR 1589 (NORTH AVENUE)	400		46		7,400	7,000
"	"	5	SR 1593 (PEMBERTON STREET)	FROM NC 62 TO NC 86					5,140	5,140
"	"	6	SR 1592 (ATWATER STREET)	FROM SR 1163 (MAIN STREET) TO NC 86					5,500	5,500
"	"	7	SR 1584 (PARKWAY STREET)	FROM SR 1163 (MAIN STREET) TO SR 1583 (WEST FIFTH STREET)						
<b>TOTAL FOR PROJ NO. 7CR.20171.16</b>					<b>1,000</b>		<b>162</b>	<b>19</b>	<b>96,836</b>	<b>105,856</b>
							<b>162</b>		<b>202,692</b>	
7SP.10171.70	Caswell	8	NC 150	FROM THE ROCKINGHAM COUNTY LINE TO SR 1129 (TURNER ROAD)	35,776	20,924	66			
<b>GRAND TOTAL</b>					<b>98,672</b>	<b>73,377</b>	<b>396</b>	<b>19</b>	<b>96,836</b>	<b>105,856</b>
									<b>202,692</b>	

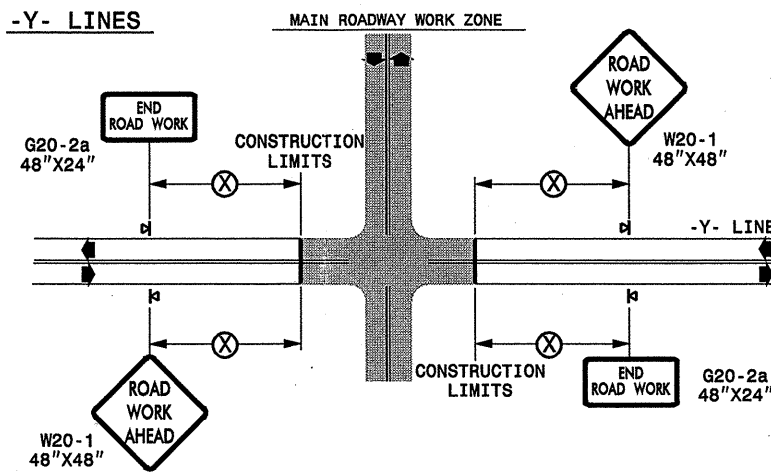
**TWO-WAY UNDIVIDED \*\* (L-LINES)**



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)**



**GENERAL NOTES**

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE 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		REVISIONS	
SEAL			SCALE: NONE	7-98
	DESIGN BY: _____		10-98	03/04
	REVIEWED BY: _____		01/01	11/04

06-OCT-2008 16:18  
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