

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.11.22.20062	1	2
2022CPT.11.22.20142		
2022CPT.11.22.20952		

SUMMARY OF QUANTITIES

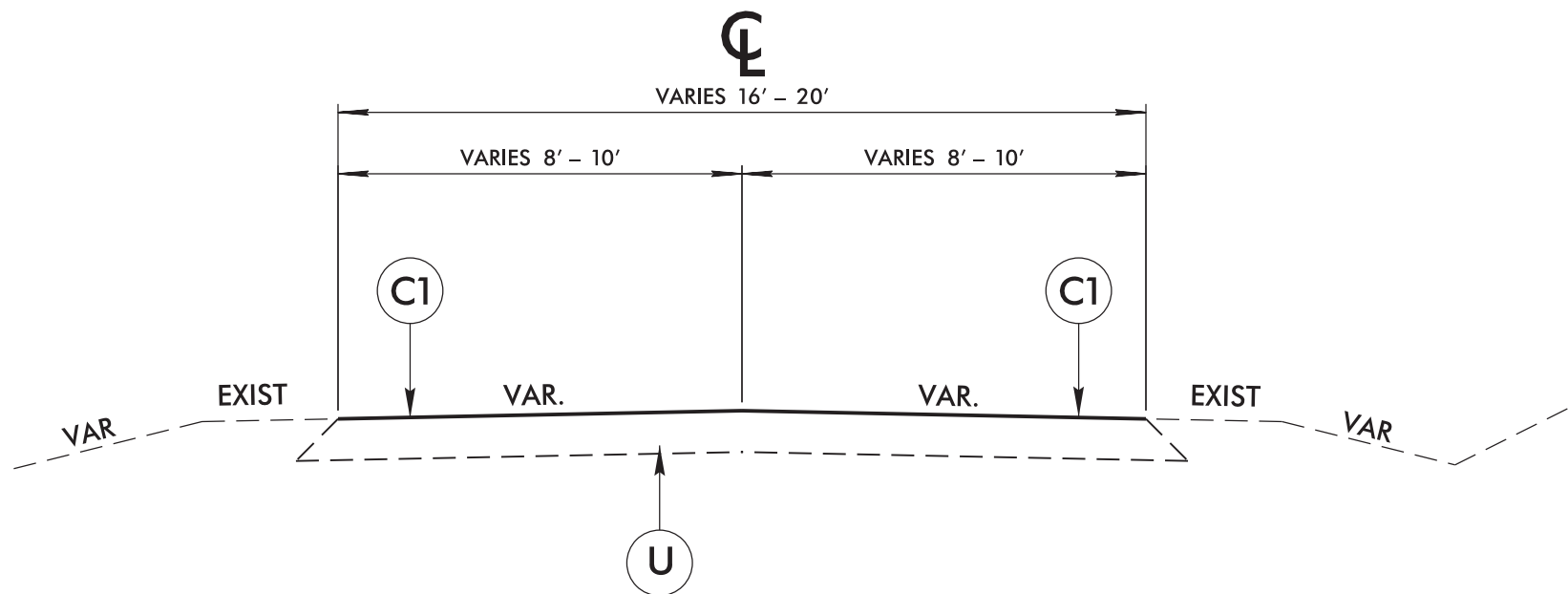
PROJECT NO.	COUNTY	MAP NO.	ROUTE	ROUTE NAME	FROM DESCRIPTION	TO DESCRIPTION	MILE POST FROM	MILE POST TO	TYP NO.	LANES	LANE TYPE	LENGTH	WIDTH	1803500000-E	1820000000-E	1836000000-E	1838000000-E	1838500000-N	2143000000-E	4413000000-E	4457000000-N
														ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	BLOTTING SAND	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
														MI	FT	SY	SY	SY	GAL	WK	TON
2022CPT.11.22.20062	Avery	1	SR 1170	Maple St/Bowman St/Davis St/Dark Hollow Rd	Begin Pvmnt near SR 1171	END MAINTENANCE	0.00	0.97	1	2	2WU	0.97	16			9,105	7,193	5	500	126	1
2022CPT.11.22.20062	Avery	2	SR 1173	Little Elk Rd/Doll Flat Ln	SR 1303	END MAINTENANCE	0.00	1.65	1	2	2WU	1.65	16			15,488	12,236			215	
2022CPT.11.22.20062	Avery	3	SR 1303	Old Mill Rd/Davis St	US 19E	US 19E	0.00	0.67	1	2	2WU	0.67	16			6,289	4,968			87	
2022CPT.11.22.20062	Avery	4	SR 1304	Elk Park School Rd	SR 1303	EOM	0.00	0.10	1	2	2WU	0.1	18			1,056	834			13	
2022CPT.11.22.20062	Avery	5	SR 1310	Sam Eller Rd	NC 194	EOP	0.00	1.06	1	2	2WU	1.056	18			11,151	8,810			137	
2022CPT.11.22.20062	Avery	6	SR 1310	Sam Eller Rd	BOP	SR 1308	1.25	1.94	1	2	2WU	0.69	18			7,286	5,756			90	
2022CPT.11.22.20062	Avery	7	SR 1317	Stoney Hollow Rd	SR 1316	TN STATE LINE	0.00	0.49	1	2	2WU	0.487	18			5,143	4,063			63	
2022CPT.11.22.20062	Avery	8	SR 1318	McGuire Rd	SR 1316	EOM	0.00	0.40	1	2	2WU	0.4	18			4,224	3,337			52	
2022CPT.11.22.20062	Avery	9	SR 1501	Richard Childress Rd	SR 1504	SR 1544	0.00	2.64	1	2	2WU	2.64	19			29,427	23,247			343	
2022CPT.11.22.20062	Avery	10	SR 1522	Pittman Gap Rd	SR 1518	BURKE CO	0.00	0.42	1	2	2WU	0.42	18			4,435	3,504			55	
2022CPT.11.22.20062	Avery	11	SR 1534	Nelson Rd	NC 194	EOM	0.00	0.11	1	2	2WU	0.11	16			995	786			14	
TOTAL FOR PROJECT NO. 2022CPT.11.22.20062												9.19		0	0	94,600	74,734	5	500	1,195	1
2022CPT.11.22.20142	Caldwell	12	SR 1100	Red Oak Rd	US 321 ALT	EOM	0.00	0.50	2	2	2WU	0.50	20	5,867	5,867		3,931			65	
2022CPT.11.22.20142	Caldwell	13	SR 1113	Eddington Rd	SR 1115	SR 1114	0.00	0.23	2	2	2WU	0.23	20	2,699	2,699		1,808			30	
2022CPT.11.22.20142	Caldwell	14	SR 1114	Eddington Rd	SR 1223	SR 1113	0.14	0.20	2	2	2WU	0.06	18	634	634		425			8	
2022CPT.11.22.20142	Caldwell	15	SR 1124	Baton Church Rd	SR 1001	SR 1123	0.00	0.71	2	2	2WU	0.71	16	6,665	6,665		4,465			92	
2022CPT.11.22.20142	Caldwell	16	SR 1136	JM Craig Rd	SR 1134	SR 1137	0.00	0.48	1	2	2WU	0.48	18			5,069	4,004			62	
2022CPT.11.22.20142	Caldwell	17	SR 1140	Goat Farm Rd	SR 1139	EOM	1.19	2.34	1	2	2WU	1.15	18			12,144	9,594			150	
2022CPT.11.22.20142	Caldwell	18	SR 1150	Bradford Mountain Rd	SR 1933	SCL Lenoir	1.28	1.58	1	2	2WU	0.30	16			2,816	2,225			39	
2022CPT.11.22.20142	Caldwell	19	SR 1190	Old Morganton Rd/Sheely Rd	US 64	SR 1387	0.00	0.77	1	2	2WU	0.77	18			8,131	6,424			100	
2022CPT.11.22.20142	Caldwell	20	SR 1212	Free Mason Rd	SR 1127	EOM	0.00	0.43	1	2	2WU	0.43	18			4,541	3,587			56	
2022CPT.11.22.20142	Caldwell	21	SR 1221	Oakmont Dr	SR 1001	MP .32	0.00	0.32	2	2	2WU	0.32	26	4,881	4,881		3,270			42	
2022CPT.11.22.20142	Caldwell	22	SR 1221	Oakmont Dr	MP 0.32	BEG 16' PVT	0.32	0.54	2	2	2WU	0.22	22	2,839	2,839		1,902			29	
2022CPT.11.22.20142	Caldwell	23	SR 1221	Oakmont Dr	BEG 16' PVT	EOM	0.54	0.66	2	2	2WU	0.12	16	1,126	1,126		755			16	
2022CPT.11.22.20142	Caldwell	24	SR 1227	Chariot Rd	SR 1131	SR 1133	0.00	0.52	2	2	2WU	0.52	18	5,491	5,491		3,679			68	
2022CPT.11.22.20142	Caldwell	25	SR 1243	Hollins Cir/Sweetbriar Cir	SR 1143	SR 1273	0.00	0.48	2	2	2WU	0.48	18	5,069	5,069		3,396			62	
2022CPT.11.22.20142	Caldwell	26	SR 1262	Vantage Heights Cir	SR 1142	SR 1263	0.00	0.07	2	2	2WU	0.07	18	739	739		495			9	
2022CPT.11.22.20142	Caldwell	27	SR 1263	Vantage Heights Cir	SR 1142	SR 1262	0.00	0.13	2	2	2WU	0.13	18	1,373	1,373		920			17	
2022CPT.11.22.20142	Caldwell	28	SR 1268	Canyon Ct	SR 1266	CDS	0.00	0.14	2	2	2WU	0.14	20	1,643	1,643		1,101			18	
2022CPT.11.22.20142	Caldwell	29	SR 1269	LaMesa Ct	SR 1266	SR 1269	0.00	0.21	2	2	2WU	0.21	18	2,218	2,218		1,486			27	
2022CPT.11.22.20142	Caldwell	30	SR 1270	Prairie Ct	SR 1266	SR 1266	0.00	0.12	2	2	2WU	0.12	20	1,408	1,408		943			16	
2022CPT.11.22.20142	Caldwell	31	SR 1273	Sweetbriar Cir	SR 1243	SR 1243	0.00	0.27	2	2	2WU	0.27	19	3,010	3,010		2,016			35	
2022CPT.11.22.20142	Caldwell	32	SR 1280	Floral Dr	SR 1001	DE	0.00	0.19	2	2	2WU	0.19	18	2,006	2,006		1,344			25	
2022CPT.11.22.20142	Caldwell	33	SR 1282	Cannon Dr	SR 1280	EOM	0.00	0.22	2	2	2WU	0.22	16	2,065	2,065		1,384			29	
2022CPT.11.22.20142	Caldwell	34	SR 1287	Tablerock Rd	SR 1145	EOM	0.00	0.57	2	2	2WU	0.57	26	8,694	8,694		5,825			74	
2022CPT.11.22.20142	Caldwell	35	SR 1290	Staircase Rd	SR 1287	Cul-de-Sac	0.00	0.49	2	2	2WU	0.49	20	5,749	5,749		3,852			64	
2022CPT.11.22.20142	Caldwell	36	SR 1322	Fleming Chapel Church Rd	SR 1324	SR 1143	1.16	1.67	1	2	2WU	0.51	20			5,984	4,727			66	
2022CPT.11.22.20142	Caldwell	37	SR 1323	Chester Rd	SR 1143	EOM	0.00	0.36	2	2	2WU	0.36	18	3,802	3,802		2,547			47	
2022CPT.11.22.20142	Caldwell	38	SR 1326	Littlejohn Church Rd	SR 1325	SR 1322	0.00	1.64	1	2	2WU	1.64	20			19,243	15,202			213	
2022CPT.11.22.20142	Caldwell	39	SR 1380	Spears Rd	SR 1387	SR 1320	0.00	0.51	1	2	2WU	0.51	18			5,386	4,255			66	
TOTAL FOR PROJECT NO. 2022CPT.11.22.20142												11.72		67,977	67,977	63,313	95,562	0	0	1,524	0

PROJECT NO.	SHEET NO.	TOTAL NO.
2022CPT.11.22.20062	2	2
2022CPT.11.22.20142		
2022CPT.11.22.20952		

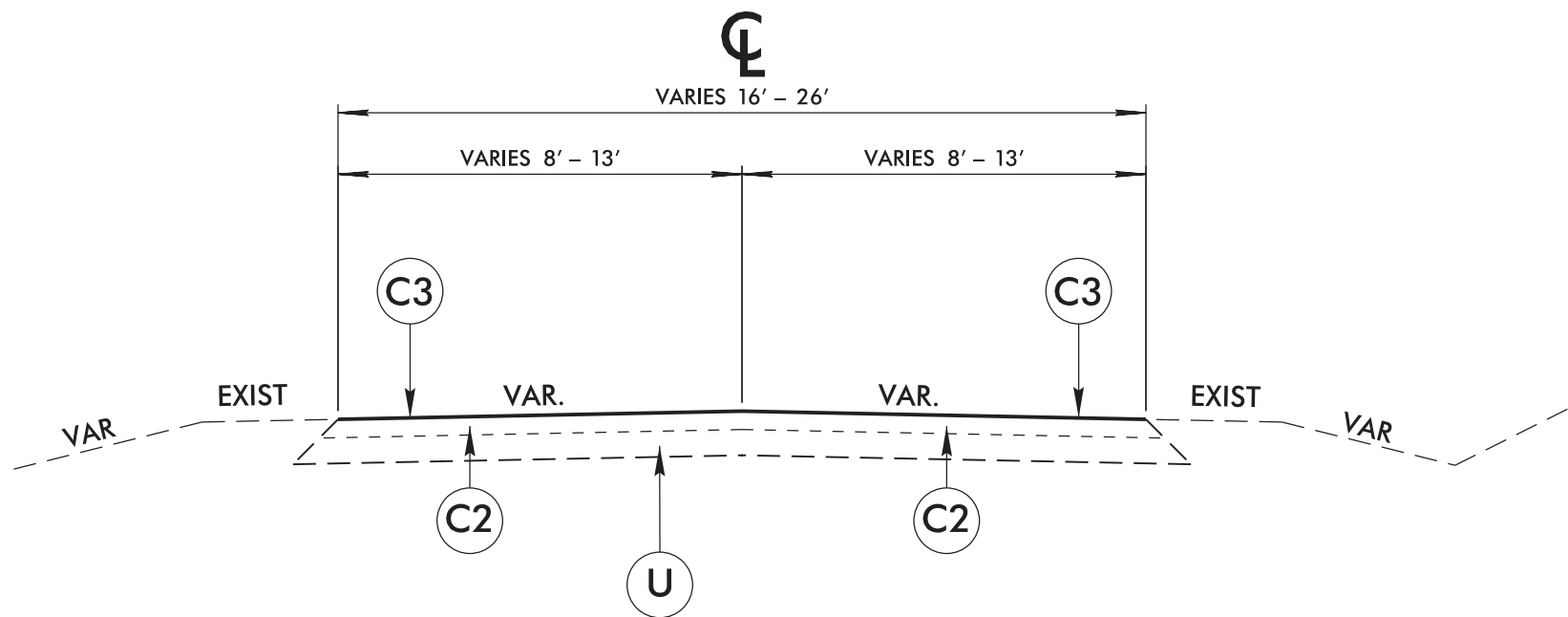
SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	ROUTE NAME	FROM DESCRIPTION	TO DESCRIPTION	MILE POST FROM	MILE POST TO	TYP NO.	LANES	LANE TYPE	LENGTH	WIDTH	1803500000-E	1820000000-E	1836000000-E	1838000000-E	1838500000-N	2143000000-E	4413000000-E	4457000000-N
														ASPHALT SURFACE TREATMENT, DOUBLE SEAL	ASPHALT SURFACE TREATMENT, FOG SEAL	ASPHALT SURFACE TREATMENT, TRIPLE SEAL	EMULSION FOR ASPHALT SURFACE TREATMENT	VACUUM TRUCK	BLOTTING SAND	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL
														SY	SY	SY	GAL	WK	TON	SF	LS
2022CPT.11.22.20952	Watauga	40	SR 1201	Peoria Rd	SR 1207	SR 1203	0.00	3.76	1	2	2WU	3.76	18			39,706	31,367			489	
2022CPT.11.22.20952	Watauga	41	SR 1209	Rush Branch Rd	PVMT CHG	SR 1210	1.29	2.02	1	2	2WU	0.73	18			7,719	6,098			95	
2022CPT.11.22.20952	Watauga	42	SR 1225	Beaver Dam Rd	TN LINE	SR 1226	0.00	2.17	1	2	2WU	2.17	18			22,926	18,111			282	
2022CPT.11.22.20952	Watauga	43	SR 1306	Howards Creek Rd	SR 1323	End of Pvmnt/SR 1102	5.18	6.46	1	2	2WU	1.28	18			13,517	10,678				
2022CPT.11.22.20952	Watauga	44	SR 1308	Joe Shoemaker Rd	SR 1371	SR 1309	1.00	1.79	1	2	2WU	0.79	20			9,269	7,323			103	
2022CPT.11.22.20952	Watauga	45	SR 1326	Ray Brown Rd	NC 194	EOM	0.00	1.71	1	2	2WU	1.71	18			18,058	14,266			222	
2022CPT.11.22.20952	Watauga	46	SR 1335	Little Creek Rd	BEG PVMT	SR 1340	1.97	2.54	1	2	2WU	0.57	20			6,688	5,284			74	
2022CPT.11.22.20952	Watauga	47	SR 1363	Bynum Trivette Rd	US 421	EOP	0.00	0.23	1	2	2WU	0.23	16			2,131	1,683			30	
2022CPT.11.22.20952	Watauga	48	SR 1511	Little Laurel Rd	SR 1510	END 18' PVMT	0.00	1.22	1	2	2WU	1.22	18			12,883	10,178			159	
2022CPT.11.22.20952	Watauga	49	SR 1531	Middle Fork Rd	US 221/US 321	EOM	0.00	0.95	1	2	2WU	0.95	16			8,917	7,045			124	
TOTAL FOR PROJECT NO. 2022CPT.11.22.20952													0	0	141,814	112,033	0	0	1,578	0	

GRAND TOTAL													34.32		67,977	67,977	299,727	282,329	5	500	4,296	1
--------------------	--	--	--	--	--	--	--	--	--	--	--	--	--------------	--	---------------	---------------	----------------	----------------	----------	------------	--------------	----------



TYPICAL SECTION NO. 1
MAPS # 1 - 11, 16 - 20, 36, & 38 - 49



TYPICAL SECTION NO. 2
MAPS # 12 - 15, 21 - 35, & 37

PAVEMENT SCHEDULE	
C1	PROP. ASPHALT SURFACE TREATMENT, TRIPLE SEAL
C2	PROP. ASPHALT SURFACE TREATMENT, DOUBLE SEAL
C3	PROP. ASPHALT SURFACE TREATMENT, FOG SEAL
U	EXISTING PAVEMENT

DIVISION 11 DISTRICT 2 COUNTIES ASPHALT SURFACE TREATMENT RESURFACING			
DIVISION 11			
REVISIONS	INT.	DATE	SCALE: N/A DATE: 09/03/2021 PREPARED BY: DLH REVIEWED BY:
N.C. DEPARTMENT of TRANSPORTATION DIVISION of HIGHWAYS DIVISION ELEVEN			

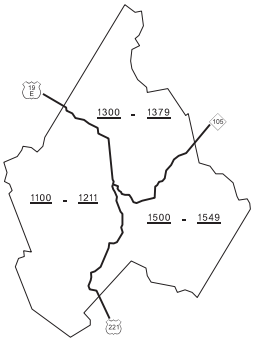
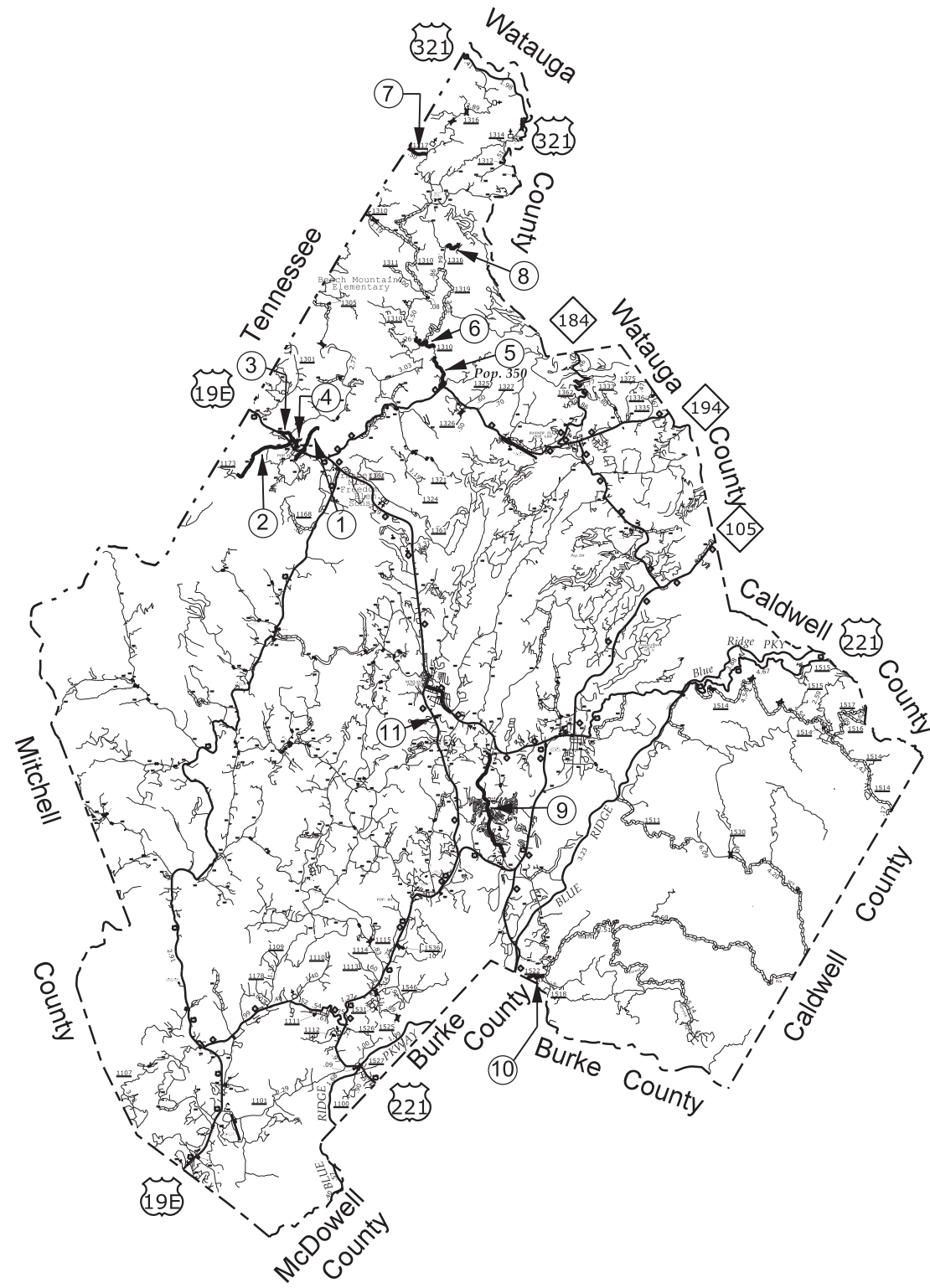
8/17/99

AVERY COUNTY

TYPE OF WORK: AST - SECONDARY ROUTES
MAPS # 1 THRU #11



2022

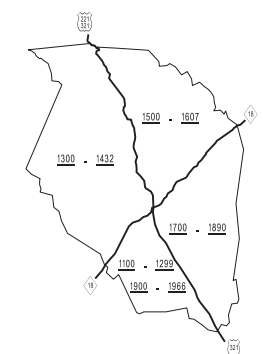
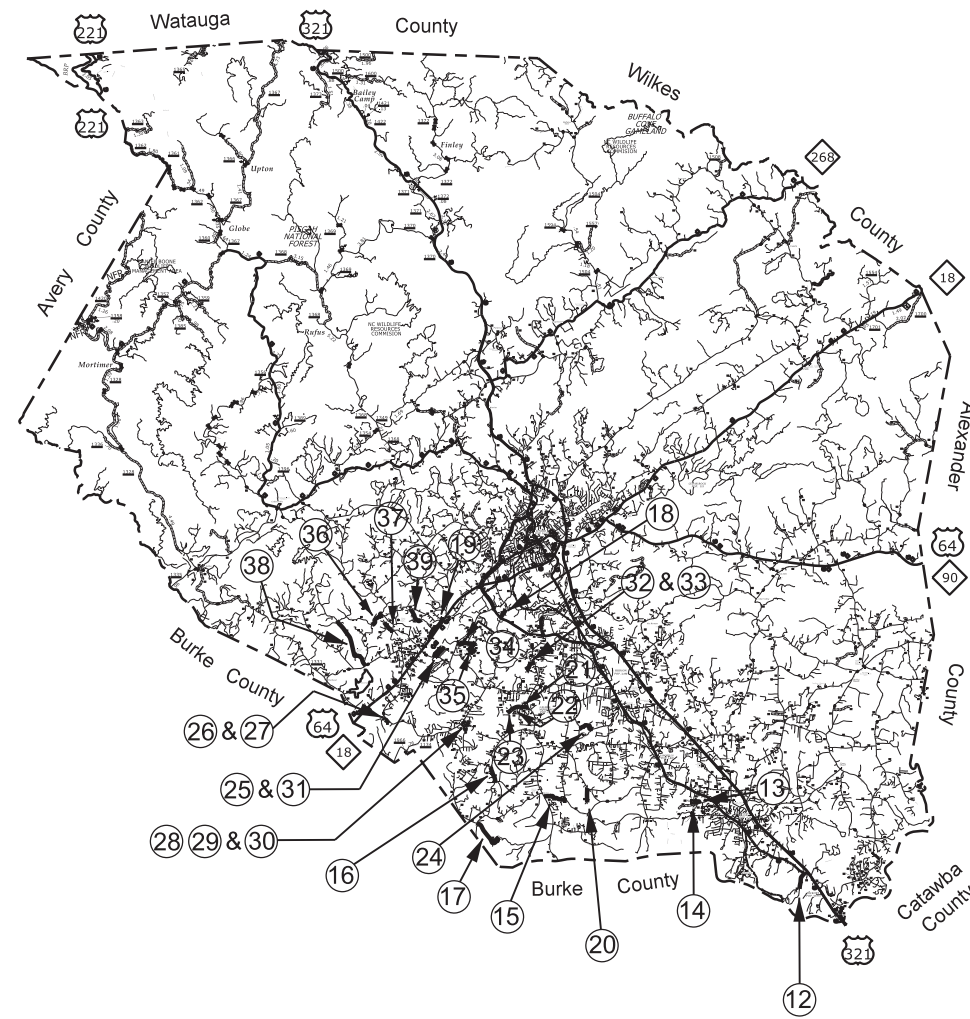
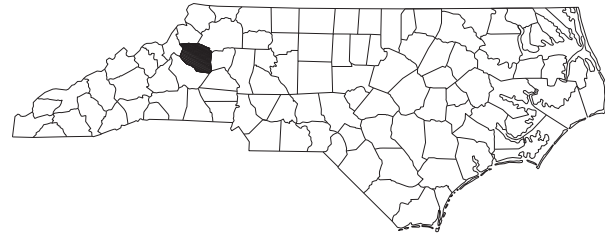


KEY TO COUNTY ROAD NUMBERS

CALDWELL COUNTY

TYPE OF WORK: AST - SECONDARY ROUTES
MAPS # 12 THRU #39

2022



KEY TO COUNTY ROAD NUMBERS

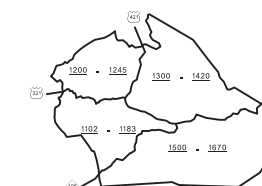
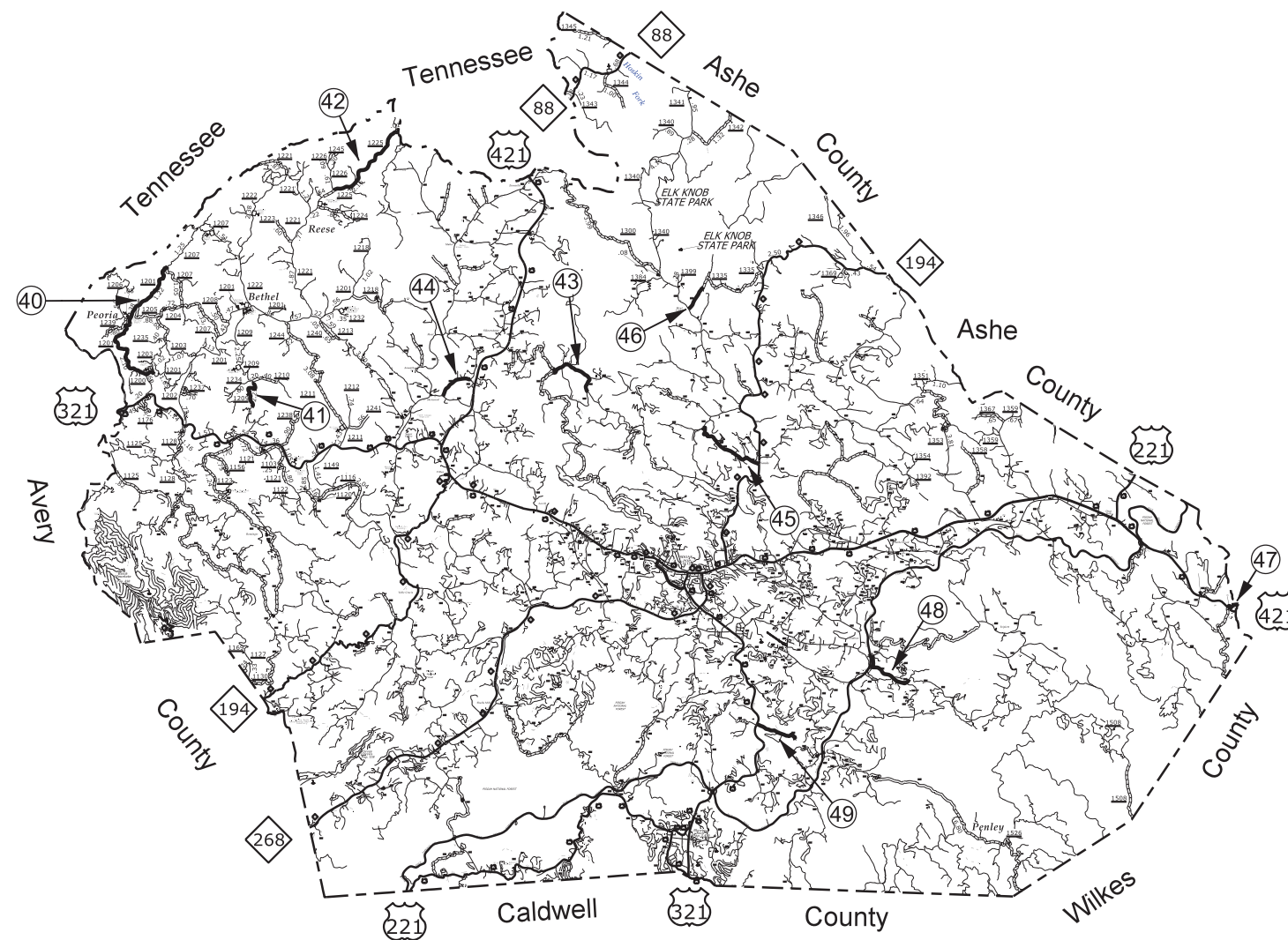
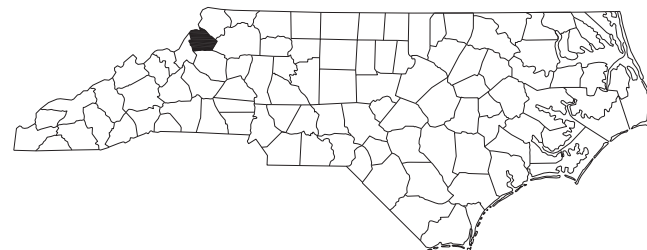
8/17/99

SYSTEM \$\$\$\$\$\$
DRAWING \$\$\$\$\$\$
SURNAME \$\$\$\$\$\$

WATAUGA COUNTY

TYPE OF WORK: AST - SECONDARY ROUTES
MAPS # 40 THRU #49

2022

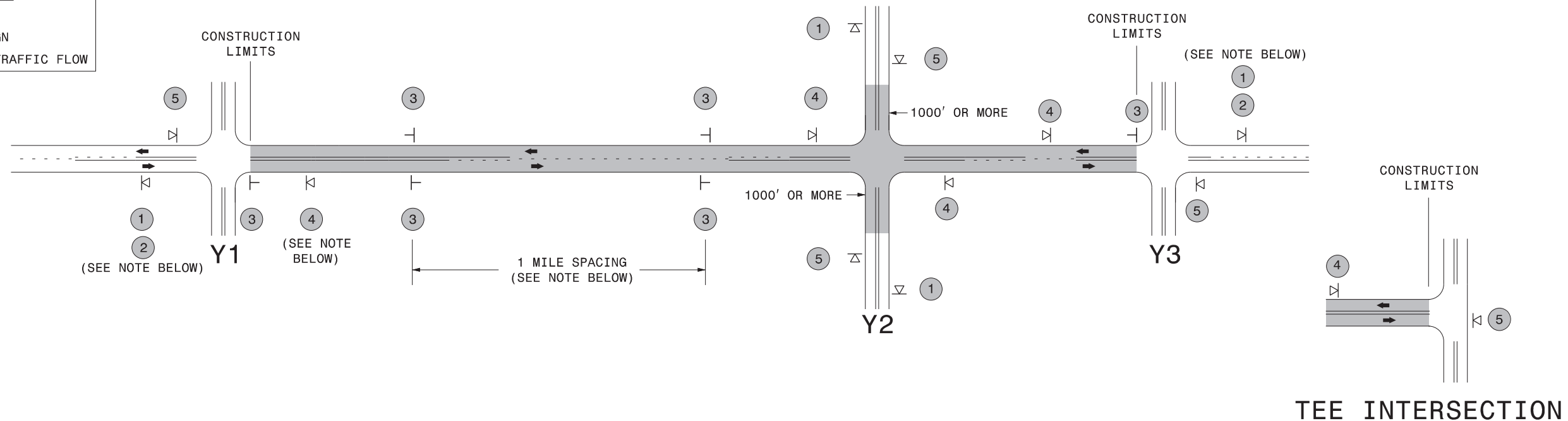


KEY TO COUNTY ROAD NUMBERS

SIGNING FOR ASPHALT SURFACE TREATMENT

LEGEND

⏏ PORTABLE SIGN
 ┃ STATIONARY SIGN
 ← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

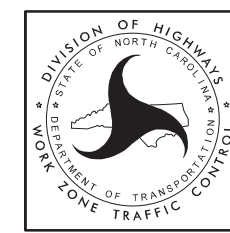
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	①	 W20-1 48" X 48"	- PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>STATIONARY SIGNING NOT REQUIRED FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	②	 W7-3qP 24" X 18"	- SIGN #2 ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO THE NEAREST WHOLE NUMBER. DO NOT USE FRACTIONAL OR DECIMAL NUMBERS.	
	③	 W8-7 48" X 48"	- ALTERNATE THE FOLLOWING TWO SIGNS: - STARTING WITH "LOOSE GRAVEL" (W8-7) FOLLOWED BY "UNMARKED PAVEMENT". - PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER.	
	④	 UNMARKED PAVEMENT SP 48" X 48"	- AT TEE INTERSECTIONS INSTALL INITIALLY 0.5 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	⑤	 END ROAD WORK G20-2 A 48" X 24"	- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.	
⑤	 END ROAD WORK G20-2 A 48" X 24"	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.		

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

FOR AST RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, USE A STATIONARY "LOOSE GRAVEL" SIGN AT THE BEGINNING CONSTRUCTION LIMIT FOLLOWED BY AN "UNMARKED PAVEMENT" SIGN MIDWAY THROUGH AND AN "END ROAD WORK" SIGN AT THE END CONSTRUCTION LIMIT.



**ADVANCE WARNING SIGNS
FOR
2-LANE ROADWAY
ASPHALT SURFACE TREATMENT**