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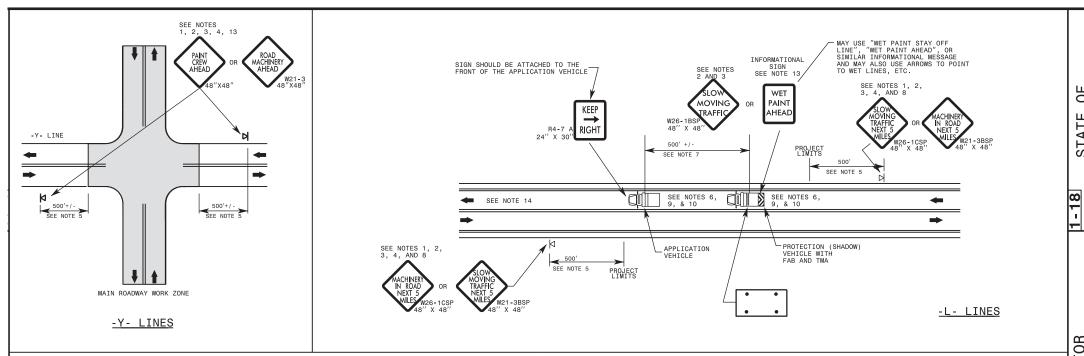
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ROUTE SCHEDULE		Instructions for route schedule: Routes in black text to be completed in year 2018; will repeat again in year 2020. Routes in red text are to be completed in year 2019.				ana Calar C	2018 & 2020	0040		
County	Location	, ,		Mileage	Y-Y	nse Color C R-W	Total	2019 Total		
					l	K-AA	Y-Y	R-W	l	Total
<u>Cherokee</u>	SR 1548 (Old Hwy 64)	US 64	Clay Co. Line	0.961	58	400			58	
	US 19 Bus Murphy	US 19/64/74/129	US 19/74/129	3	247	123			370	
	US 19 Bus Andrews	US 19/74/129 (Skip City Lights)	US19/64/74/129	2.5	219	30			249	
	SR 1326 (Tenn. St./Peachtree S.)	Jackson St near US 64	End of N.P.J Joe Brown Hwy	1.59	150	76			226	
	US 64	US 74	Clay County Line	4.33	492	36			528	
	NC 60	US 74	Georgia State Line	5.4	683	676			1359	
	SR 1326	Bridge Over Lake	SR 1354	5.9	650	 			650	
	US 19/129	US74	Georgia State Line	3.8	252				252	
	NC 141	US74	Clay Co. Line	8.76	580		4400	0007	580	7007
	US 74	TN State Line	Macon Co Line	44.36			1160	6067		7227
	NC 294	US 64	TN state line	13.5			1104	1		1105
Clay	US 64	SR 1168 (Old 64)	Macon County Line	8.96			609	0		609
 -	US 64	SR 1100 Pavement Joint	SR 1147 Pavement Joint Oak Forest	1.07	410	336			746	
	US 64	Macon Co. Line	SR 1168	9.09			607	0		607
	US 64	Cherokee County Line	SR 1100 Old US 64	7.25	551	11			562	
	US 64	SR 1168 Vineyard Rd.	SR 1147 Oak Forest	8.84	559	18			577	
	SR 1307 (Woods Rd.)	SR 1366/SR 1140 intersection	Just passed 1346	10.12	1452				1452	
	SR 1100 (Phillips Rd.)	Cherokee County Line	US 64	10.8	922	3			925	
	NC 69	US 64	Georgia State Line	3.5	241	10			251	
Graham	US 129	N. City Limit Robbinsville (SR 1156)	Swain County Line	15.21	1512				1512	
	US 129	SR 1200	NC 143	11.2	1113	13			1126	
	NC 143	NC 28	US 129 (Robbinsville)	8.69	860	24			884	
	NC 28	Swain Co. Line	SR 1245	18.08	2387				2387	
Haywood	I-40	Tennessee State Line	MP 36.71	36.71			4864	0		4864
,	NC 209	SR 1355 (Riverside)	Palmer Drive	2.3	258	10	1001		268	
	NC 209	SR 1334 (Lower Fines Creek)	Madison County Line	3.9	459				459	
	NC 209	R.R. Bridge	I-40	3.3	244	46			290	
	US 19	Jackson Co Line	Buncombe County Line	23.86		1	1857	2589		4446
	US 23 Bus.	Pavement Joint of New Project	R.R. Bridge	0.6		† †	80	174		254
	US 19-23	E.C.L. Clyde	NC 215	3.2		† †	363	709		1072
	US 74	Jackson Co Line	140	21.42			444	2981		3425
	US 276	Transylvania Co. Line	140	32.21		† †	2205	1155		3360
	NC 215	1-40	US 19/23	1.84	250	455			705	
	NC 215	US 276	SR 1111	2.84	419	4			423	
	SR 1929 (Hospital Dr.)	US 23 BUS	SR 1800	1.03	1.0	 	153	72	1.20	225
	NC 110	US 276	US 19/23/74	5.41	406	86			492	220
	SR1924/NC215/SR1898/SR1882	US 276	NC 110	1.45	125	00			125	
	NC 215 Bethel Area	US 276	SR 1924	0.18	11	 			11	
	SR 1243 Old Balsm Rd/US 23 BUS	Red Light	US 74	6.5	+ ''	 	431	64	+ ''	495
	SR 1527/SR 1800	SR 1523	US 19/23/SR 1532	2.112	190	14	-101	5 7	204	400
	SR 1646	NC 209	SR 1527	1.1	159	43			202	
	SR 1004	SR 1596	Buncombe County Line	3.7	260	18			278	
	SR 1523 Old 19/23 2.72 mi.	NC 209	NC 215	2.98	245	5			250	
	SR 1818	US 23 Business	SR 1376 Old Country Road	2.5	326	6			332	
	SR 1812 Racoon Rd	SR 1818 Main Street	US 276	1.5	320	, J	185	0	332	185

County	Location	From	То	Mileage	Y-Y	R-W	Y-Y	R-W	Total	Total
<u>Henderson</u>	I-26	Buncombe County Line	Polk County Line	17.41		1500	2262	0	2.122	2262
	NC 280	Buncombe County Line	Transylvania County Line	9.7	960	1509			2469	
	US 25	MP 9	South Carolina State Line	9	244	1632			1876	
	US 25 & US 176	NC 225	End of 5 Lane	5.1	1062	1345			2407	
	US 25	SR 1528 (Brook Side Camp Rd)	NC 191	3	585	667			1252	
	US 25	Buncombe Co. Line	I-26	3.39	532	537			1069	
	US 64	Transylvania Co. Line	US 74A	25.8			2294	428		2722
	NC 225 (Old US25)	South City Limit Hendersonville	North of SR 1836	5.9	739	67			806	
	NC 225	Exit US 25	US 25 S. Exit	4.3	609				609	
	NC 191	US 25 (Hendersonville)	NC 280	5.3	1012	166			1178	
	NC 191	Buncombe County Line	NC 280	1.7	136	6			142	
	US 74A	Rutherford Co. Line	Buncombe Co. Line	6.819	834				834	
	SR 1525	US 64 Dana Rd.	SR 1783	4.25			552	22		574
	SR 1180 (Blyth St.)	NC 191	SR 1189	1.34			98	12		110
	SR 1383 (Stoney Mtn.)	SR 1381	US 25	1.94	186	4			190	
	SR 1358 (Fanning Bridge)	US 25	Buncombe Co. Line	1.185	197	10			207	
	SR 1127 (Kanuga Rd.)	SR 1123 Little River	Transylvania County Line	7.4	752				752	
	SR 1534 (Naples)	US 25	SR 1006	1	149	3			152	
	SR 1528 (Brookside)	SR 1006	US 25	1.1	156				156	
	SR 1381 (Mountain Rd.)	US 25	NC 191	1.7	196	14			210	
	SR 1171 (Willow Rd.)	SR 1137 Stop Sign	SR 1127	1.886	123				123	
	SR 1164 (Erkwood Dr.)	NC 225	SR 1127	1.34			92	6	1	98
	SR 1722 (Old Spartanburg Rd.)	SR 1783	US 25 BUS	0.2	49	9			58	
	SR 1779 (Airport Rd.)/1757/1755	SR 1793	SR 1722	0.72	52	5		1	57	
	SR 1503 (Clear Creek Rd.)	SR 1006	Henderson City Limits	2.66	173	8			181	1
	SR 1508 (Berkley Rd.)	SR 1519	SR 1503	1.74	139	16			155	
	SR 1547 (Old Airport Rd.)	SR 1545	US 25	0.87	79	4			83	
	SR 1545 (Cane Creek)	US 25	Buncombe Co. Line	1.435	13	+ -	113	0	05	113
	SR 1551 (Mills Gap Rd.)	SR 1545	Buncombe Co. Line	1.97			144	6		150
	SR 1553 (Hoopers Cr. Rd.)/SR1569	SR 1551	SR 1696	2.551	239		144	0	239	150
		SR 1525 Dana Rd.	SR 1006 Howard Gap	3.09	210			-	210	\
	SR 1793 Tracey Grove Rd.				615					
	SR 1734 Union Hill/SR1897 Sugar L.	US 64	SR 1783 Upward Rd.	3.817	015		400		615	400
	SR1172 Hebron Rd./SR1173	SR 1171	SR 1186	2.412		4	196	0	0.4	196
	SR 1361	SR 1358 Fanning Bridge	US 25	0.65	57	4			61	_
	SR 1783	I-26	SR 1734	7.4	674	10			674	
	SR 1006	US 25 (Near Fletcher)	SR 1525	9.6	1369	46			1415	
	SR 1006	SR 1525	END OF ROAD						0	
	SR 1127	US 25 Business	SR 1123	3.91	542	17			559	<u> </u>
	US 176	End of 5-Lane	Polk County Line	4	548				548	
	SR 1365	NC 191	SR 1345	3	410	4			414	
	SR 1793	SR 1525	SR 1006	3.09	198	4			202	
	SR 1345 & SR 1352 & SR 1351	US 25	NC 191	2.5	404	45			449	
	SR 1309 & SR1310 & SR1312	NC 191	US 64	2.7	369	4			373	
looks or:	NO 407	CD 4004 (Crossday: II)	Foot of CD 4000 and of Diles In a	4.04	040	00			200	
<u>Jackson</u>	NC 107	SR 1001 (Speedwell)	East of SR 1002 end of Bike lane	1.84	243	96			339	
	NC 107	Stop at Sylva Split	SR 1001 Traffic Light	6.62	445	1257			1702	
	NC 107	NC 281	US 64 (Near Cashiers)	14.7	972	 			972	<u> </u>
	NC 107	US 64	South Carolina State Line	8.3	1052	6			1058	
	NC 107	East of SR 1002 end of Bike Lane	NC 281	8.85			585			585
	US 441	1000' North SR 1310 (PJ)	US 74	5.7	140	1505			1645	
	US 441	SR 1300 (Pumpkin Town)	Macon County Line	2.16			278	286		564
	US 441	US 74	US 19	4.83			662	990		1652

County	Location	From	То	Mileage	Y-Y	R-W	Y-Y	R-W	Total	Total
-	US 441 Bus.	US 441	US 19	0.6	90	139			229	
	NC 281	Transylvania County Line	South Carolina State Line	1	94				94	
	NC 116	NC 107	US 441	4.4	635	47			682	
	US 19	441 Bus	Haywood Co Line	14.68			1086	114		1200
	US 64	Macon County Line	Transylvania Co Line	11.97			1025	104		1129
	US 74	Swain Co Line	SR 1432	22.03			3515	0		3515
	US 23 BUS	US 74	NC 107	1.41	275	185			460	
	US 23 BUS	End of Sylva Split W. end	US 23/441 Dillsboro	1.87	91	26			117	
	SR 1001 (Speedwell Rd.)	NC 107	SR 1157 (Cullowhee Mnt Rd.)	1.015	132				132	
	SR 1531 (Old US 19A)	US 74	Swain Co. Line	0.53	37				132	
	SR 1432 (Skyline Dr.)	US 23 BUS	US 23/74	6.925			546	6		552
	SR 1513 Grindstaff Rd.)	US 23/74	US 23 Street Lights	0.495	40	15			55	
	SR 1367 Little Savannah Rd.	NC 107	NC 116	4.893			544	0		544
<u>Macon</u>	US 64	Project Bilo (US441) (PJ)	NC 106	17.3	1934	188			2122	
	US 64	SR 1448 West End	Clay Co. Line	2.36	150				150	
	US 64	End of 4-Lane (Near Bridge)	SR 1448 Charles Nolan	3.22	621				621	
	US 64	SR 1602	Jackson County Line	5.2	711	15			726	
	US 441	Jackson Co. Line	Georgia State Line	21.9			1990	3863		5853
	NC 106	Georgia State Line	US 64	10.45	1059	25			1084	
	NC 28	SR 1321	SR 1378 Bennett Rd.	3.47	231				231	
	NC 28	Bilo Exit Ramp Pavement Mark	US 441 BUS	1.03	125	21			146	
	SR 1442 (Palmer St.)	US 64	US 441 BUS	4.95			415	33		448
	SR 1154 (Roller Mill Rd.)	SR 1442	US 441	1.12	104	8			112	
	SR 1323 (lotla Rd.)	NC 28	US 441 BUS	1.414	63				63	
	SR 1667 (Wells Grove Rd.)	US 441 BUS	Stop Sign @SR1666/67/68	2.289	182				182	
Polk	I-26	Henderson County Line	S.C. State Line	13.14			2067	0		2067
I OIK	NC 108	NC 9 (Mills Spring)	Rutherford County Line	7.2			613	0		613
	NC 108	Polk High School	NC 9 (Mills Spring)	2.62	476	44	013	U	520	013
	NC 108	I-26	Tryon City Limits	3.5	429	31			460	
	NC 108	NC 9	SR 1318	1.62	139	31			139	
	NC 108	SR 1317	Rutherford Co. Line	2.66	262				262	
	On Ramp NC108 W.	NC 108	US 74 (Overhead Bridge)	2.00	202		+		0	
	US 176/NC 108	N. Tryon City Lights	Up to present Markers	0.356	86	11	+		97	
	US 74	I-26			00	11	2156	0	91	2156
	US 176		Rutherford Co Line St. Lights Tryon SR1116	20.495				14		
		S.Carolina State Line	Rutherford Co. Line	1.31			211	0		225 590
	NC 9 NC 9	NC 108 SR 1005	South Carolina State Line	7.95 5.22	660		590	U	660	590
	NC 9	SR 1005	South Carolina State Line	5.22	000				000	
Swain	SR 1368	US 19	US 441	2	227				227	
	US 441 New Castings	W. Intersection Light US 19/441	Park Line	2.7	402	126			528	
	US 19 Whittier Turn off N.P.	Tri interessensi Eigin SS 19/111	r and Emb		35	11			46	
	US 19	SR 1166 Shepherds Creek	SR 1195	5.92	1035	121			1156	
	US 19	SR 1159 Spring Rd.	SR 1166 Shepherds Creek	4.19	116	18			134	
	SR 1195	Jackson Co. Line	US 19	1.33	116				116	
	US 129	Graham Co. Line	Tenn. State Line	2.823	384				384	
	SR 1159	US 74	US 19 Bus. (Near Bryson)	0.92	77	171			248	
	US 74	Macon Co Line	Jackson Co Line	24.77	111	171	1796	1847	240	3643
										30.0
<u>Transylvania</u>	NC 280	Henderson County Line	SR 1510	5.1	495	711			1206	
	NC 280	SR 1510	Existing Markers (Bridge)	1.3	148	357			505	
	NC 281	US 64	Jackson County Line	7.9	677				677	

County	Location	From	То	Mileage	Y-Y	R-W	Y-Y	R-W	Total	Total
	SR 1528 (Crab Creek Rd.)	Henderson Co. Line	US 64	4.3	262	8			270	
	SR 1504 (Old Hendersonville Hwy.)	US 64 BUS	SR 1533	2.63	211				211	
	SR 1512 (Ecusta Rd.)	US 276/64	SR 1504	1.34	130	40			170	
	SR 1610/1611/1612/1546	US 64/276	US 276	1.533	196	8			204	
	SR 1388	US 64	US 178	2.8	282	20			302	
	US 64	Jackson Co Line	Henderson Co Line	30.94			2466	1180		3646
	US 178	US 64	SR 1388 (Traffic Signal)	0.8	109	22			131	
	US 276	Haywood Co. Line	SC State Line	31.37			3172	976		4148
	SR 1504	US 64 Bus	SR 1528	2.63	357	4			361	
			Tota	ls 949.316	48026	13405	43530	23699	61526	67229



GENERAL NOTES

- 1- THE FOLLOWING OPTIONS MAY BE USED FOR ADVANCE WARNING SIGNS:
 - A. TRUCK MOUNTED SIGNS
 - B. TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS)
 - C. PORTABLE MOUNTED ADVANCE WARNING SIGNS (MUST CIRCLE TO PICK UP SIGNS)
 - D. PORTABLE CHANGEABLE MESSAGE SIGN (CMS) (MUST CIRCLE TO PICK UP SIGNS)
- 2- IF SPACE LIMITATIONS ON SHOULDER PROHIBIT A 48" X 48" SIGN, A SMALLER SIGN CAN BE USED WITH APPROVAL FROM ENGINEER.
- 3- SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW BOARD AND/OR WARNING LIGHT(S).
- 4- GROUND MOUNTED ADVANCED WARNING SIGNS SHOULD BE MOUNTED A MINIMUM OF ONE (1) FOOT FROM THE GROUND TO BOTTOM OF SIGN.
- 5- SIGN SPACING SHOULD BE ADJUSTED FOR HORIZONTAL AND VERTICAL CURVES, ETC. TO IMPROVE SIGHT DISTANCES.
- 6- ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL (TMAS ARE OPTIONAL ON THESE ADDITIONAL VEHICLES). HOWEVER, THE FIRST VEHICLE MOTORISTS SEE IN THE TRAVEL LANE SHALL HAVE A TMA.
- 7- ADJUST DISTANCE AS NEEDED TO PREVENT MOTORISTS FROM ENTERING SPACE BETWEEN THE APPLICATION AND PROTECTION VEHICLE. DISTANCE CAN BE LENGTHENED TO ACCOMODATE SIGHT DISTANCE NEEDS.
- 8- WORK ZONE SHOULD NOT EXCEED FIVE (5) MILES IN LENGTH. ROUND UP MILEAGE TO NEXT WHOLE MILE.
- 9- RADIO COMMUNICATION BETWEEN VEHICLES IS REQUIRED.

- 10- IF WORK IS PERFORMED AT NIGHT, THE WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER.
- 11- ALL TRAFFIC CONTROL DEVICES WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS FOR PAVEMENT MARKING AND MARKERS.
- 12- INFORMATIONAL SIGNS SHOULD BE ACTIVITY SPECIFIC, i.e. "PAINT CREW IN ROAD". SIGNS MAY BE RECTANGULAR OR DIAMOND SHAPE. SIGN SIZE SHOULD BE BASED ON THE MOTORIST ABILITY TO RECOGNIZE SIGN WHEN TRAVELING FIVE (5) MILES ABOVE POSTED SPEED LIMIT.
- 13- IF A LEAD VEHICLE IS ADDED TO OPERATION, IT SHOULD HAVE THE SAME ADVANCE WARNING SIGNS AS THE APPLICATION VEHICLE SHOWN BELOW.

ROADWAY STANDARD DRAWING FOR

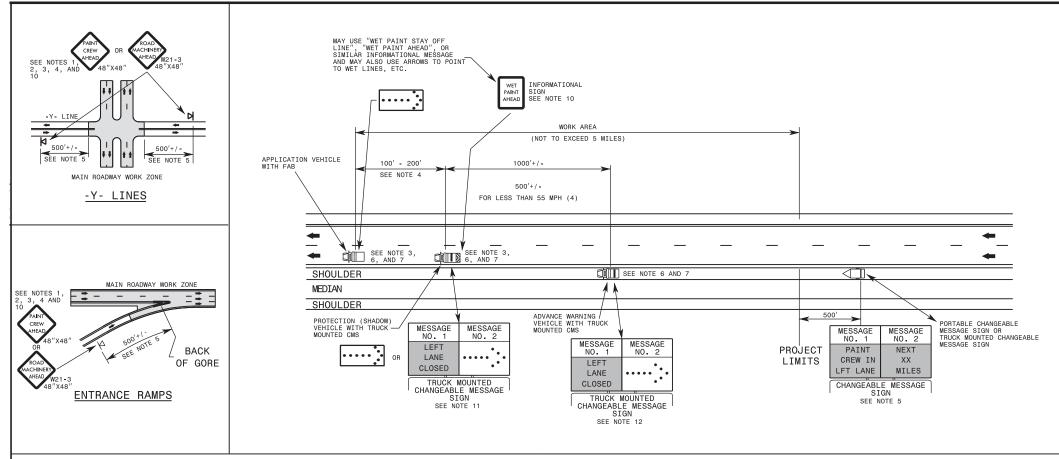
TEMPORARY LANE CLOSURES

MOVING OPERATION CARAVAN (OPERATIONS TRAVELING
3 MPH OR FASTER) PLACING PAVEMENT MARKING OR

MARKERS ON 2-LANE, 2-WAY ROADWAYS

1-18 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

SHEET 11 OF 14



GENERAL NOTES

- 1- THE FOLLOWING OPTIONS MAY BE USED FOR ADVANCE WARNING SIGNS: A. TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS) B. PORTABLE CHANGEABLE MESSAGE SIGN (CMS)
- SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF FIVE (5) FEET FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW BOARD AND/OR WARNING LIGHTS.
- ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL (TMAS ARE OPTIONAL ON THESE ADDITIONAL VEHICLES). HOWEVER, THE FIRST VEHICLE MOTORISTS SEE IN THE TRAVEL LANE SHALL HAVE A TMA.
- ADJUST DISTANCE AS NEEDED TO PREVENT MOTORISTS FROM ENTERING SPACE BETWEEN THE APPLICATION AND PROTECTION VEHICLE. DISTANCE CAN BE LENGTHENED TO ACCOMMODATE SIGHT DISTANCE NEEDS.
- WORK ZONE SHOULD NOT EXCEED FIVE (5) MILES IN LENGTH. ROUND UP MILEAGE TO NEXT WHOLE MILE. RELOCATE CHANGEABLE MESSAGE SIGN SUCH THAT WORK AREA DOES NOT EXCEED 5 MILES FROM BEGIN PROJECT LIMITS.
- 6- RADIO COMMUNICATION BETWEEN VEHICLES IS REQUIRED.
- 7- IF WORK IS PERFORMED AT NIGHT, THE WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER.
- ALL TRAFFIC CONTROL DEVICES WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS FOR PAVEMENT MARKING AND MARKERS.

- INFORMATIONAL SIGNS SHOULD BE ACTIVITY SPECIFIC, i.e. "PAINT CREW IN ROAD". SIGNS MAY BE RECTANGULAR OR DIAMOND SHAPE. SIGN SIZE SHOULD BE BASED ON THE MOTORIST ABILITY TO RECOGNIZE SIGN WHEN TRAVELING FIVE (5) MILES PER HOUR ABOVE POSTED SPEED LIMIT.
- TRUCK MOUNTED CHANGEABLE MESSAGE SIGNS (TMCMS) USED ON SHADOW VEHICLES FOR "IN LANE" ACTIVITIES, SHALL BE A MINIMUM SIZE OF 43" X 73". FOR ADDITIONAL SUGGESTED MESSAGING, CONTACT THE WORK ZONE TRAFFIC CONTROL SECTION. 10-
- TRUCK MOUNTED CHANGEABLE MESSAGE SIGNS (TMCMS) USED ON VEHICLES LOCATED ON THE SHOULDER FOR ADVANCED WARNING MAY BE SMALLER THAN 43" X 73". FOR ADDITIONAL SUGGESTED MESSAGING, CONTACT THE WORK ZONE TRAFFIC CONTROL SECTION.

LEGEND

- PORTABLE SIGN → DIRECTION OF TRAFFIC FLOW APPLICATION VEHICLE WITH
- WARNING LIGHT(S) PROTECTION VEHICLE WITH TRUCK MOUNTED ATTENUATOR (TMA) AND WARNING LIGHT(S)
- ADVANCE WARNING VEHICLE WITH TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS) AND WARNING LIGHT(S) FLASHING ARROW BOARD
- (96"X48" MIN.), APPROPRIATE DIRECTION INDICATED CHANGEABLE MESSAGE SIGN

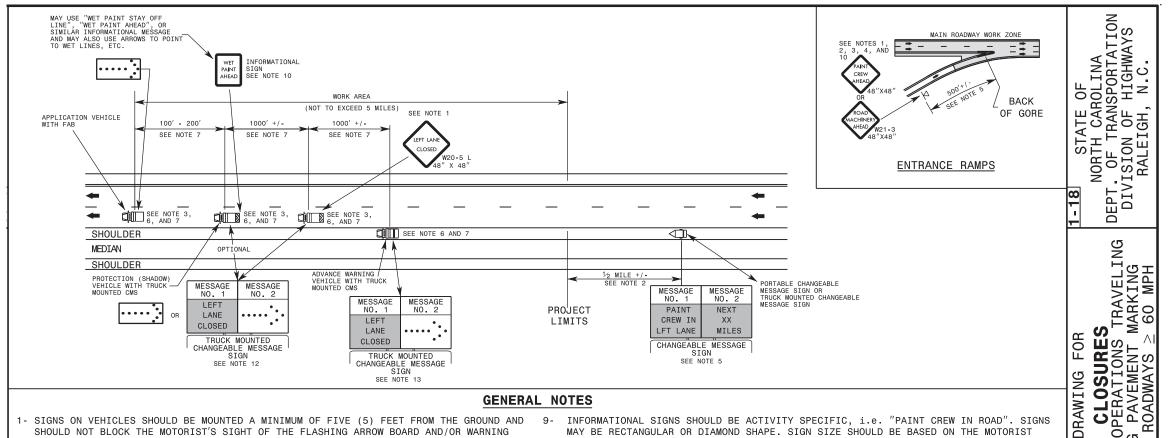
TEMPORARY LANE CLOSURES
OPERATION CARAVAN (OPERATIONS TRAVEL
OR FASTER) PLACING PAVEMENT MARKING
ON MULTILANE DIVIDED ROADWAYS < 55 I DRAWING STANDARD ROADWAY MOVING 3 MPH MARKERS

1-18 STATE OF
NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

ING OR MPH

FOR

SHEET 12 OF 14 1101.02



- 1- SIGNS ON VEHICLES SHOULD BE MOUNTED A MINIMUM OF FIVE (5) FEET FROM THE GROUND AND SHOULD NOT BLOCK THE MOTORIST'S SIGHT OF THE FLASHING ARROW BOARD AND/OR WARNING
- 2- CMS SIGN SPACING SHOULD BE ADJUSTED FOR HORIZONTAL AND VERTICAL CURVES, ETC. TO IMPROVE SIGHT DISTANCES.
- 3- ADDITIONAL VEHICLES SHOULD BE USED IN WORK CARAVAN TO FACILITATE DRYING OF PAVEMENT MARKING MATERIAL (TMAS ARE OPTIONAL ON THESE ADDITIONAL VEHICLES). HOWEVER, THE FIRST VEHICLE MOTORISTS SEE IN THE TRAVEL LANE SHALL HAVE A TMA.
- 4- ADJUST DISTANCE AS NEEDED TO PREVENT MOTORISTS FROM ENTERING SPACE BETWEEN THE APPLICATION AND PROTECTION VEHICLE. DISTANCE CAN BE LENGTHENED TO ACCOMODATE SIGHT
- 5- WORK ZONE SHOULD NOT EXCEED FIVE (5) MILES IN LENGTH. ROUND UP MILEAGE TO NEXT WHOLE MILE. RELOCATE CHANGEABLE MESSAGE SIGN SUCH THAT WORK AREA DOES NOT EXCEED 5 MILES FROM BEGIN PROJECT LIMITS.
- 6- RADIO COMMUNICATION BETWEEN VEHICLES IS REQUIRED.
- 7- IF WORK IS PERFORMED AT NIGHT, THE WORK AREA MUST BE ILLUMINATED WITH MACHINE AND/OR TOWER LIGHTS AS APPROVED BY THE ENGINEER.
- 8- ALL TRAFFIC CONTROL DEVICES WILL BE CONSIDERED INCIDENTAL TO THE PAY ITEMS FOR PAVEMENT MARKING AND MARKERS.

- INFORMATIONAL SIGNS SHOULD BE ACTIVITY SPECIFIC, i.e. "PAINT CREW IN ROAD". SIGNS MAY BE RECTANGULAR OR DIAMOND SHAPE. SIGN SIZE SHOULD BE BASED ON THE MOTORIST ABILITY TO RECOGNIZE SIGN WHEN TRAVELING 5 MILES PER HOUR ABOVE POSTED SPEED LIMIT.
- 10- THE CARAVAN IS TO MOVE AT 3 MPH OR GREATER TO OBTAIN THE DESIRED LEVEL OF SAFETY FOR THE MOVING OPERATION. IF AT ANYTIME AN VEHICLE STOPS DURING THE OPERATION. THE REMAINDER OF THE CARAVAN SHALL CONTINUE MOVING AND THE APPLICATION VEHICLE SHALL RESUME WORK OPERATIONS WITHIN 60 SECONDS. OTHERWISE, ALL VEHICLES ARE TO BE REMOVED FROM THE TRAVEL LANE AND THE OPERATION RESET.
- 11- TRUCK MOUNTED CHANGEABLE MESSAGE SIGNS (TMCMS) USED ON SHADOW VEHICLES FOR "IN LANE" ACTIVITIES, SHALL BE A MINIMUM SIZE OF 43" X 73". FOR ADDITIONAL SUGGESTED

MESSAGING, CONTACT THE WORK ZONE TRAFFIC CONTROL SECTION.

12- TRUCK MOUNTED CHANGEABLE MESSAGE SIGNS (TMCMS) USED ON VEHICLES LOCATED ON THE SHOULDER FOR ADVANCED WARNING MAY BE SMALLER THAN 43" X 73". FOR ADDITIONAL SUGGESTED MESSAGING, CONTACT THE WORK ZONE TRAFFIC CONTROL SECTION.

LEGEND

- PORTABLE SIGN DIRECTION OF TRAFFIC FLOW APPLICATION VEHICLE WITH WARNING LIGHT(S)
- PROTECTION VEHICLE WITH TRUCK MOUNTED ATTENUATOR (TMA) AND WARNING LIGHT(S)
 - ADVANCE WARNING VEHICLE WITH TRUCK MOUNTED CHANGEABLE MESSAGE SIGN (CMS) AND WARNING LIGHT(S) FLASHING ARROW BOARD (96"X48" MIN.), APPROPRIATE DIRECTION INDICATED

CHANGEABLE MESSAGE SIGN

TEMPORARY LANE CLOSURE;
MOVING OPERATION CARAVAN (OPERATIONS
3 MPH OR FASTER) PLACING PAVEMENT
OR MARKERS ON MULTILANE ROADWAYS > STANDARD ROADWAY

SHEET 13 OF 14 1101.02