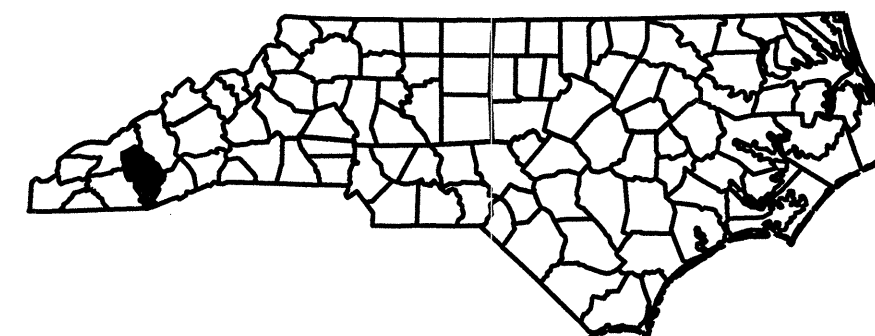
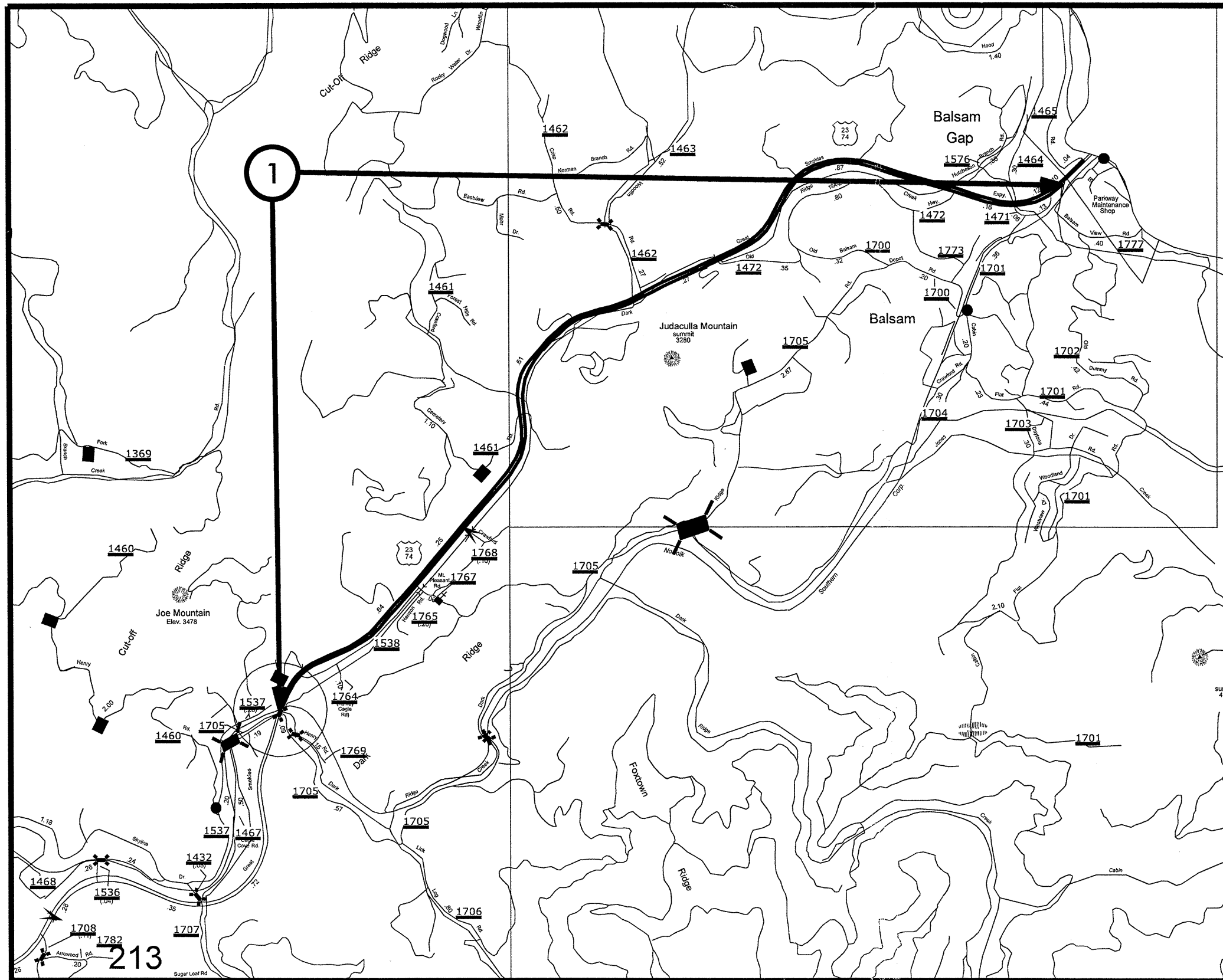


JACKSON COUNTY

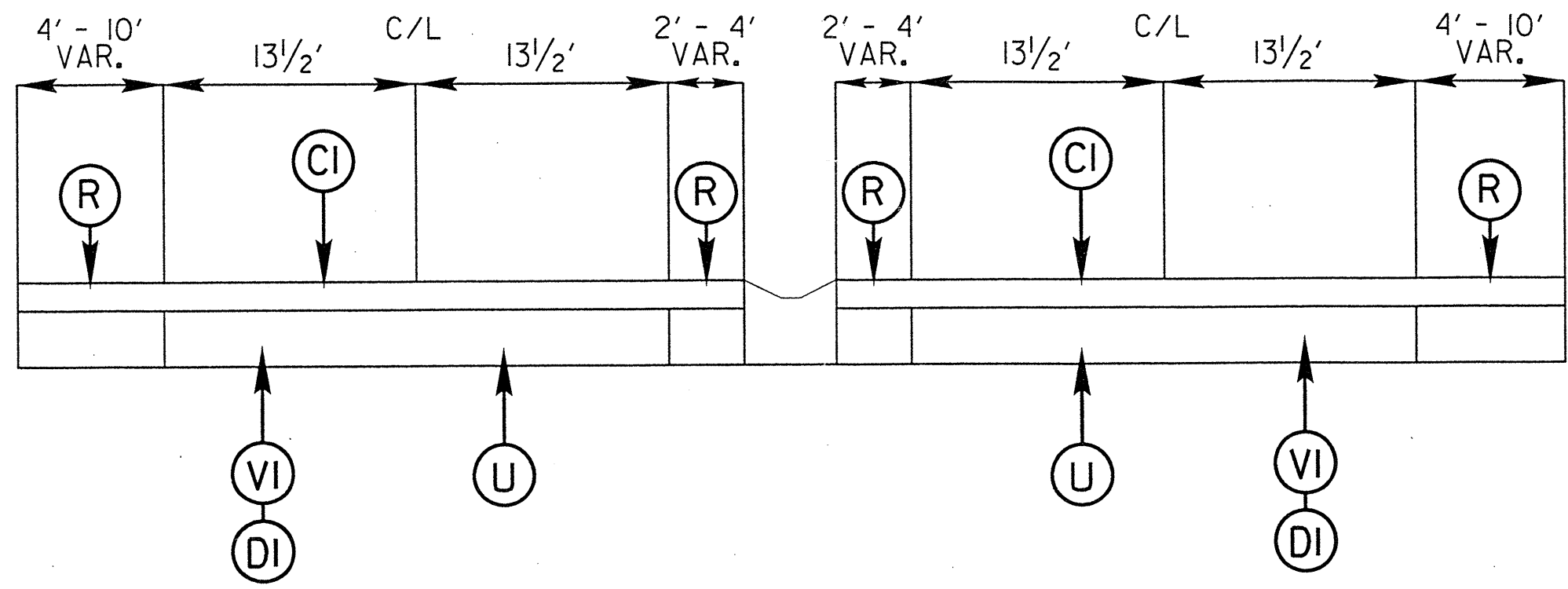
PROJECT REFERENCE NO.		SHEET NO.
14CR.10501.10		1
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
14CR.10501.10		



PROJECT REFERENCE NO.		SHEET NO.
14CR.10501.10		2
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
14CR.10501.10		

TYPICAL 1

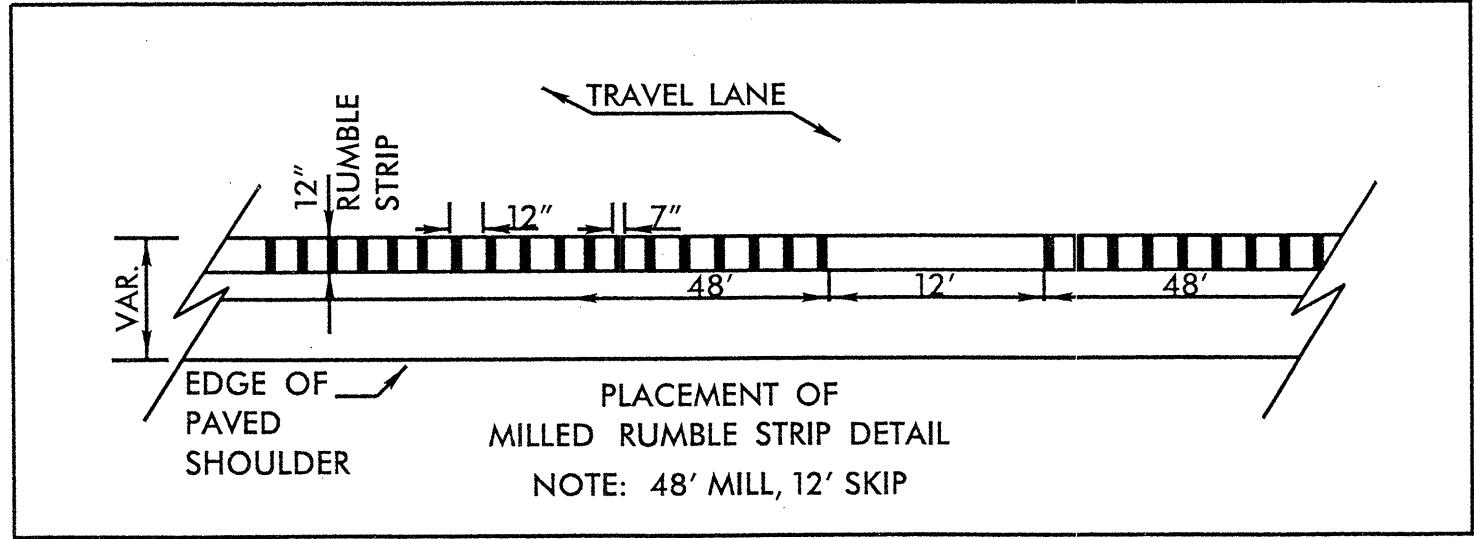
US-74
JACKSON COUNTY



SHOULDER RECONSTRUCTION TO BE PERFORMED BY STATE FORCES.

SURFACING SCHEDULE

ITEM NO	DESCRIPTION
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
D1	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
R	MILLED RUMBLE STRIPS
U	EXISTING ASPHALT
VI	MILLED ASPHALT PAVEMENT 3" IN DEPTH IN LOCATIONS AS DIRECTED BY PROJECT ENGINEER



NOTE: RUMBLE STRIPS PLACED AT LOCATIONS AS DIRECTED BY PROJECT ENGINEER

PROJECT NO.	SHEET NO.	TOTAL NO.
14CR.10501.10	3	

SUMMARY OF QUANTITIES

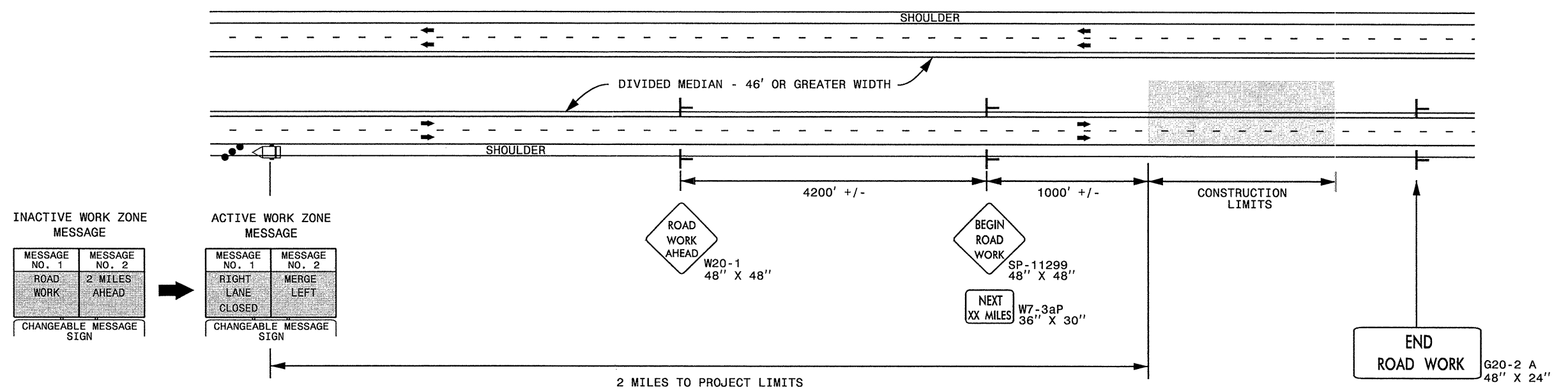
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	3" MILLING SY	INCIDENTAL MILLING SY	INTERMEDIATE COURSE, 119.0C TONS	SURFACE COURSE, S9.5C TONS	ASPHALT BINDER FOR PLANT MIX TONS	MILLED RUMBLE STRIPS (ASPHALT CEMENT CONCRETE) LF	ADJ. OF DROP INLET EA
14CR.10501.10	Jackson	1	US-23,74	FROM BRIDGE #145 TO .17 MILES WEST OF HAYWOOD LINE	1	2		YES	NO	3.6	64	125,368	500	21,438	13,515	1,826	76,032	4
TOTAL FOR MAP NO. 1										3.6		125,368	500	21,438	13,515	1,826	76,032	4
TOTAL FOR PROJ NO. 14CR.10501.10										3.6		125,368	500	21,438	13,515	1,826	76,032	4
GRAND TOTAL										3.6		125,368	500	21,438	13,515	1,826	76,032	4

THERMOPLASTIC AND PAINT QUANTITIES

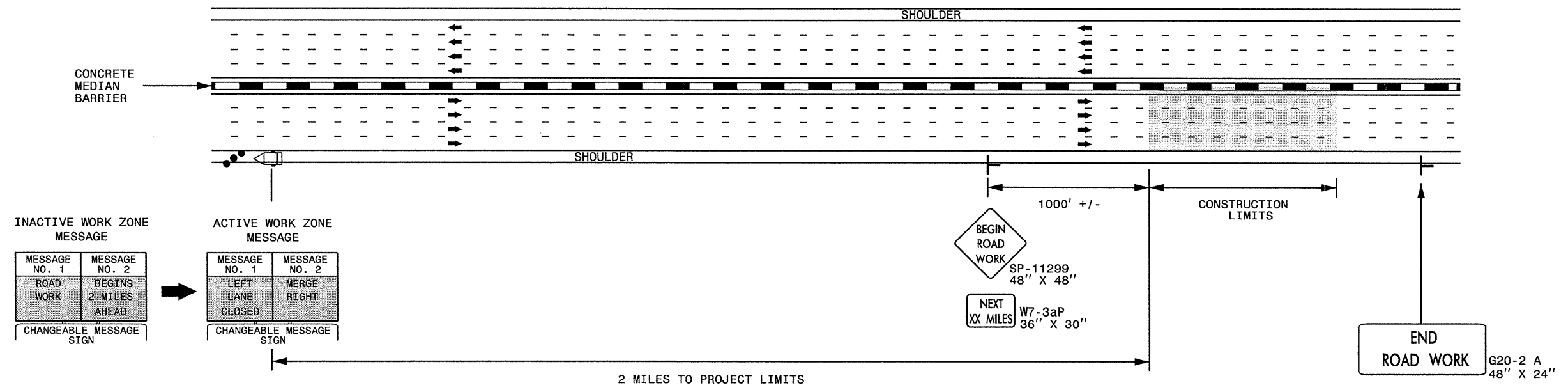
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4366000000-E	4589000000-N	4685000000-E		4686000000-E	4695000000-E	4710000000-E	4725000000-E	
										WORK ZONE ADVANCE SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	4" X 90 M WHITE THERMO LF	4" X 90 M YELLOW THERMO LF	4" X 120 M WHITE THERMO LF	8" X 90 M YELLOW THERMO LF	24" X 120 M WHITE THERMO LF	THERMO LT ARROW 90 M EA	THERMO RT ARROW 90 M EA
14CR.10501.10	Jackson	1	US-23,74	FROM BRIDGE #145 TO .17 MILES WEST OF HAYWOOD LINE	1	2		3.6	64	157.50	1	35,850	35,850	11,300	600	45	44	5
TOTAL FOR MAP NO. 1								3.6		157.50	1	35,850	35,850	11,300	600	45	44	5
TOTAL FOR PROJ NO. 14CR.10501.10								3.6		157.50	1	35,850	35,850	11,300	600	45	44	5
GRAND TOTAL								3.6		157.50	1	35,850	35,850	11,300	600	45	44	5

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP	LANES	LANE TYPE	LENGTH	WIDTH	4810000000-E		8200000000-N	4845000000-N		4905000000-N
										4" WHITE PAINT LF	4" YELLOW PAINT LF	8" YELLOW PAINT LF	PAINT LT ARROW EA	PAINT RT ARROW EA	SNOW PLOWABLE MARKERS EA
14CR.10501.10	Jackson	1	US-23,74	FROM BRIDGE #145 TO .17 MILES WEST OF HAYWOOD LINE	1	2		3.6	64	32,524	32,524	600	44	5	515
TOTAL FOR MAP NO. 1								3.6		32,524	32,524	600	44	5	515
TOTAL FOR PROJ NO. 14CR.10501.10								3.6		32,524	32,524	600	44	5	515
GRAND TOTAL								3.6		32,524	32,524	600	44	5	515

DIVIDED MEDIANS WITH WIDTHS 46' OR GREATER



DIVIDED MEDIANS WITH WIDTHS LESS THAN 46' OR WITH PERMANENT MEDIAN BARRIER

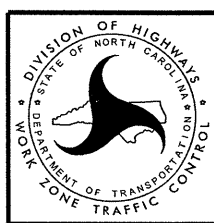


NOTES:

- 1) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 6' AS MEASURED FROM THE EDGE OF PAVEMENT.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) FOR MEDIAN WIDTHS LESS THAN 46' (MEASURED EDGELINE TO EDGELINE) USE THE BOTTOM DRAWING.
- 4) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 5) INSTALL "ROAD WORK AHEAD" (W20-1) ALONG ENTRANCE RAMP 500' PRIOR TO RAMP TERMINAL, AND "END ROAD WORK" (G20-2a) AT THE END OF EXIT RAMP WITHIN THE WORK ZONE.
- 6) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER AND WITH DIVIDED MEDIANS OF 46' OR GREATER. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND

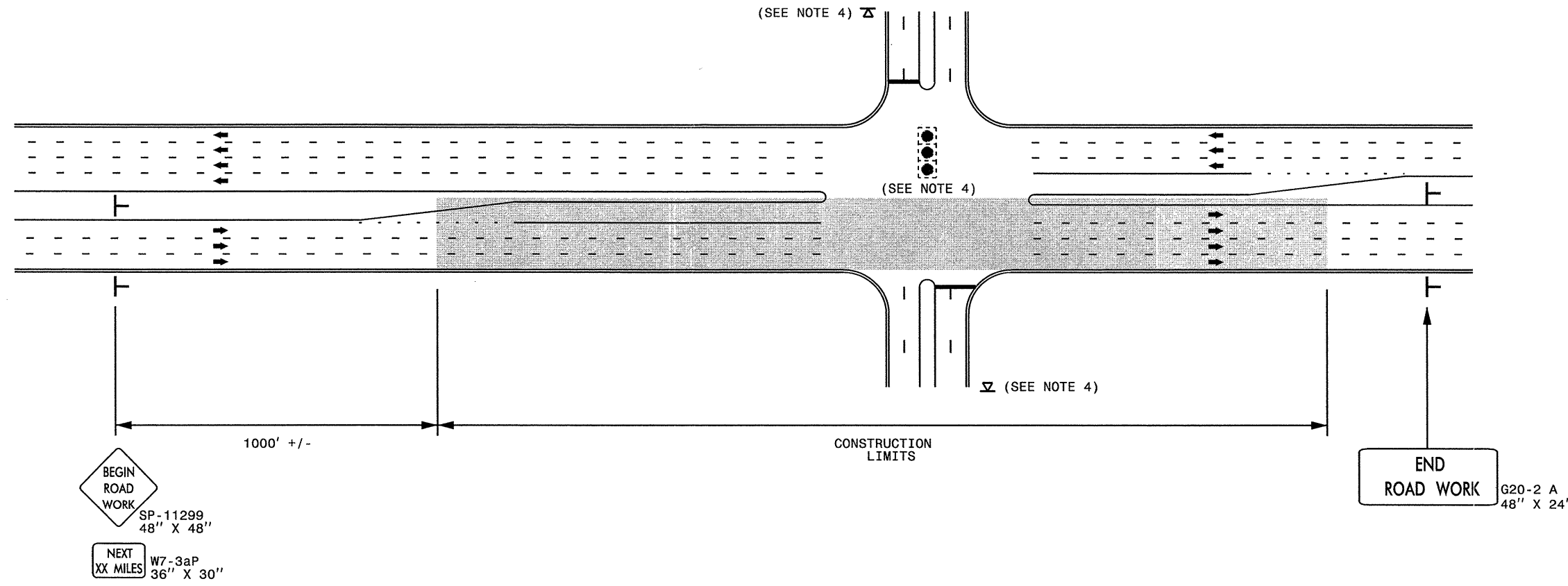
- CHANGEABLE MESSAGE SIGN (CMS)
- STATIONARY SIGN
- DIRECTION OF TRAFFIC FLOW
- TRAFFIC DRUM



RESURFACING ADVANCE WARNING SIGNS FOR HIGH SPEED FACILITIES ≥ 60 MPH

15-MAY-2013 11:29 \\DOT\DFSR001\GROUPS-WZTCCC-TMUWZTC-Resurfacing\2013Westerr\2013_DIV4\C202xxxx-X-wbsNNX-County-Rdname.mxd - wztc\h\ola\Resurfacing_AdvWarn_HSpd.dgn
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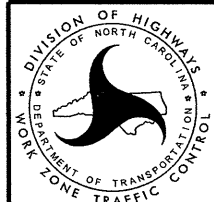
URBAN / SUBURBAN WORKZONES



NOTES:

- 1) 48" x 48" SIZED SIGNS (SP- 11299) MAY BE REDUCED TO 36" X 36" ON ROADWAYS WITH SPEED LIMITS OF 40 MPH OR LESS.
- 2) MOUNT SIGNS THAT ARE LARGER THAN 10 SQUARE FEET IN AREA ON TWO OR MORE WOOD OR U-CHANNEL SUPPORTS. PERFORATED SQUARE TUBING SUPPORT SYSTEMS MAY SUPPORT LARGER AREAS ON A SINGLE SUPPORT. FOLLOW MANUFACTURER'S RECOMMENDATIONS. THESE SYSTEMS SHALL BE NCHRP 350 COMPLIANT AND NCDOT APPROVED.
- 3) ADVANCE WARNING SIGNS NOT REQUIRED ON NON-SIGNALIZED SIDE STREETS.
- 4) USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AND PROVIDE PORTABLE "ROAD WORK AHEAD" (W20-1) SIGNS 500' IN ADVANCE ALONG BOTH APPROACHES FROM THE SIDE STREETS WHEN PAVING PROCEEDS THROUGH THE INTERSECTION.
- 5) LATERAL CLEARANCE AT ALL SIGN LOCATIONS SHALL BE 2' AS MEASURED FROM THE EDGE OF PAVEMENT OR THE FACE OF THE CURB. WHEN UNABLE TO OBTAIN THE LATERAL CLEARANCE WITHIN THE MEDIAN AREA USE SHOULDER MOUNTS ONLY.
- 6) SIGN MOUNT LOCATIONS SHALL NOT BLOCK SIDEWALKS OR DRIVEWAYS.
- 7) IF STATIONARY GENERAL WARNING SIGNS ARE USED, THEY WILL BE PAID FOR PER SECTION 104 OF THE NCDOT STANDARD SPECIFICATIONS AS EXTRA WORK.
- 8) IF MILLED AREAS ARE NOT PAVED BACK BY THE END OF THE WORK DAY, PORTABLE SIGNS SHALL BE USED TO WARN DRIVERS OF THE PRESENT CONDITIONS. THESE ARE TO INCLUDE, BUT NOT LIMITED TO "ROUGH ROAD" W8-8, "UNEVEN LANES" W8-11, "GROOVED PAVEMENT" W8-15 w/MOTORCYCLE PLAQUE MOUNTED BELOW. THESE ARE TO BE DOUBLE INDICATED ON MULTI-LANE ROADWAYS WITH SPEED LIMITS 45 MPH AND GREATER WHERE LATERAL CLEARANCE CAN BE OBTAINED WITHIN THE MEDIAN AREAS. THESE PORTABLE SIGNS ARE INCIDENTAL TO THE OTHER ITEMS OF WORK INCLUDED IN THE TEMPORARY TRAFFIC CONTROL (LUMP SUM) PAY ITEM.

LEGEND	
T	STATIONARY SIGN
➔	DIRECTION OF TRAFFIC FLOW

	RESURFACING ADVANCE WARNING SIGNS FOR URBAN / SUBURBAN FACILITIES
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20-MAY-2013 08:26
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