

PITT COUNTY

DB00357

WBS# 2017CPT.02.57.10741.7

PROJECT REFERENCE NO.	SHEET NO.
DB00357	1

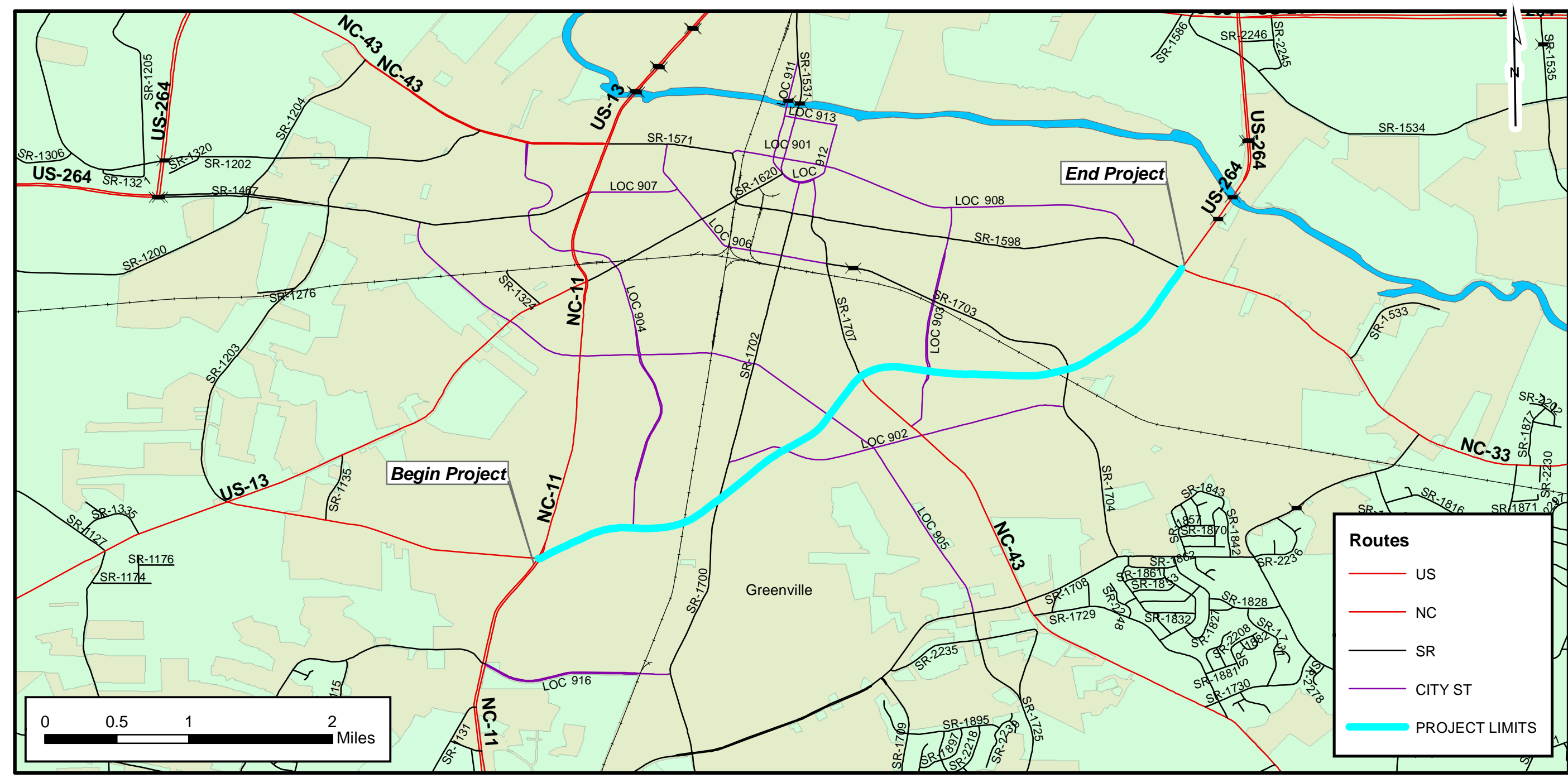
LOCATION:

MAP 1 - US 264 ALT (GREENVILLE BLVD) FROM NC-11 (MEMORIAL DRIVE) TO NC-33 (10TH STREET)

TYPE OF WORK: MILLING, RESURFACING, PAVEMENT MARKINGS & PAVEMENT MARKERS



NCDOT
DIVISION 2

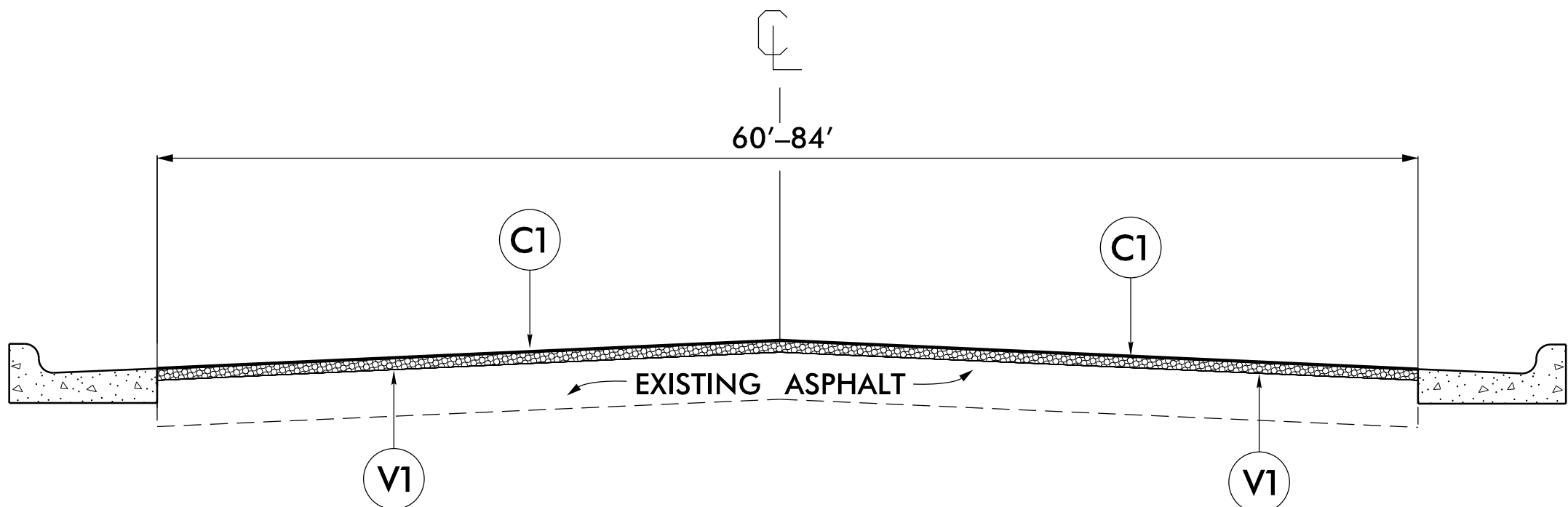


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B, AT AN AVERAGE RATE OF 224.0 LBS. PER SQ. YD.
V1	2" DEPTH MILLING
DRAWINGS NOT TO SCALE	

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

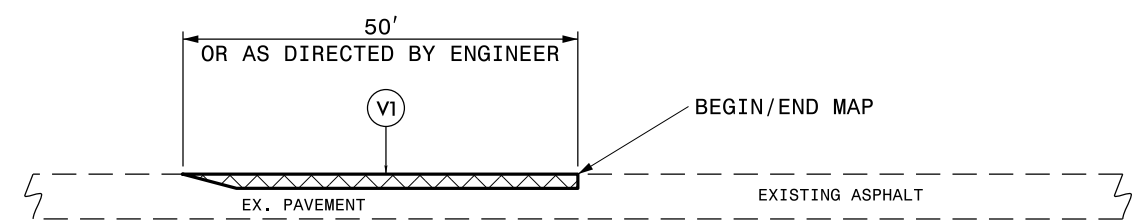
TYPICAL SECTION NO. 1

MAP 1 - US 264 ALT (GREENVILLE BLVD) FROM NC-11 (MEMORIAL DRIVE)
TO 600 FT NORTH OF NC 33 (10TH ST)



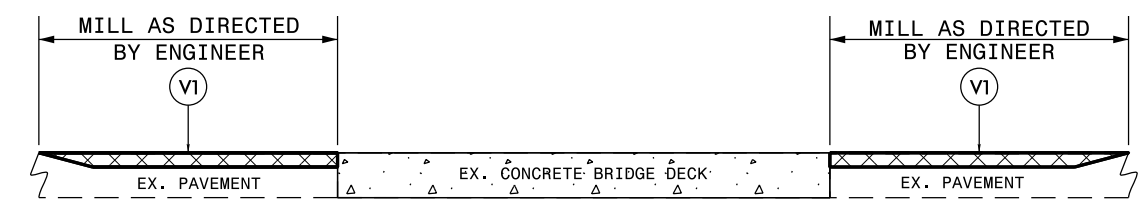
- NOTE:**
1. MILL FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
 2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.

MILLING TYPICALS



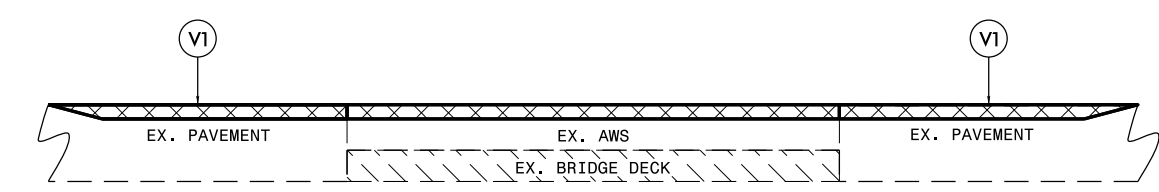
DETAIL 1
BEGIN/END MAP TIE-IN

NOTE:
1. MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 2
BRIDGE MILLING

NOTE:
1. MILLING SHALL BE PERFORMED AT THE BRIDGE APPROACHES AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 3
BRIDGE MILLING

NOTE:
1. INCLUDES MILLING FOR THE ENTIRE WIDTH OF THE BRIDGE WEARING SURFACE, AS DIRECTED BY THE ENGINEER.

<u>Side Street Name</u>	<u>Left (FT)</u>	<u>Right (FT)</u>
Belvedere Drive		38
Bismark Street	39	
Crestline Blvd		34
St Andrews Drive	40	
Brimley Drive	45	
Hooker Road	City of Greenville	
Convention Center Entrance		25
Landmark Street		41
Evans Street	40	40
Granville Drive		25
Red Banks	90	120
Highland Avenue	35	
Arlington Boulevard	65	96
Charles Boulevard	85	115
Sheraton Drive		47
Rosewood Drive	47	
Forest Hill Drive	48	50
Elm Street	84	84
Sherwood Drive		27
Fairview Way	28	39
Brownlea Drive	56	
Dellwood Drive		25
14th Street	66	128
Adams Blvd	46	27
Emerson Drive		53
Golden Road	12	
Alexander Circle	48	
10th Street	83	120

NOTE:
1. APPROXIMATE LENGTHS (FT) FROM THE MAINLINE FOR Y-LINE MILLING AND PAVING. TO BE FIELD VERIFIED BY THE ENGINEER.

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	2" MILLING SY	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TONS	2'-6" CURB & GUTTER LF	6" DRIVEWAYS SY	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA
2017CPT.02.57.10741.7	Pitt	1	US 264 ALT (GREENVILLE BLVD)	NC-11 (MEMORIAL DRIVE) TO NC-33 (10TH STREET)	1	5	M2	NO	NO	6.361	64	18,000	23,000	1,380	320	25	10	10
TOTAL FOR MAP NO. 1										6.361		18,000	23,000	1,380	320	25	10	10
TOTAL FOR PROJ NO. 2017CPT.02.57.10741.7										6.361		18,000	23,000	1,380	320	25	10	10
GRAND TOTAL										6.361		18,000	23,000	1,380	320	25	10	10

Curb and Gutter Remove / Replace		
STATION	LEFT (FT)	RIGHT (FT)
43+16		20
143+63	30	
152+27	100	
158+03		36
161+72	30	
163+32	20	
166+40	20	
174+41	34	
209+37	30	

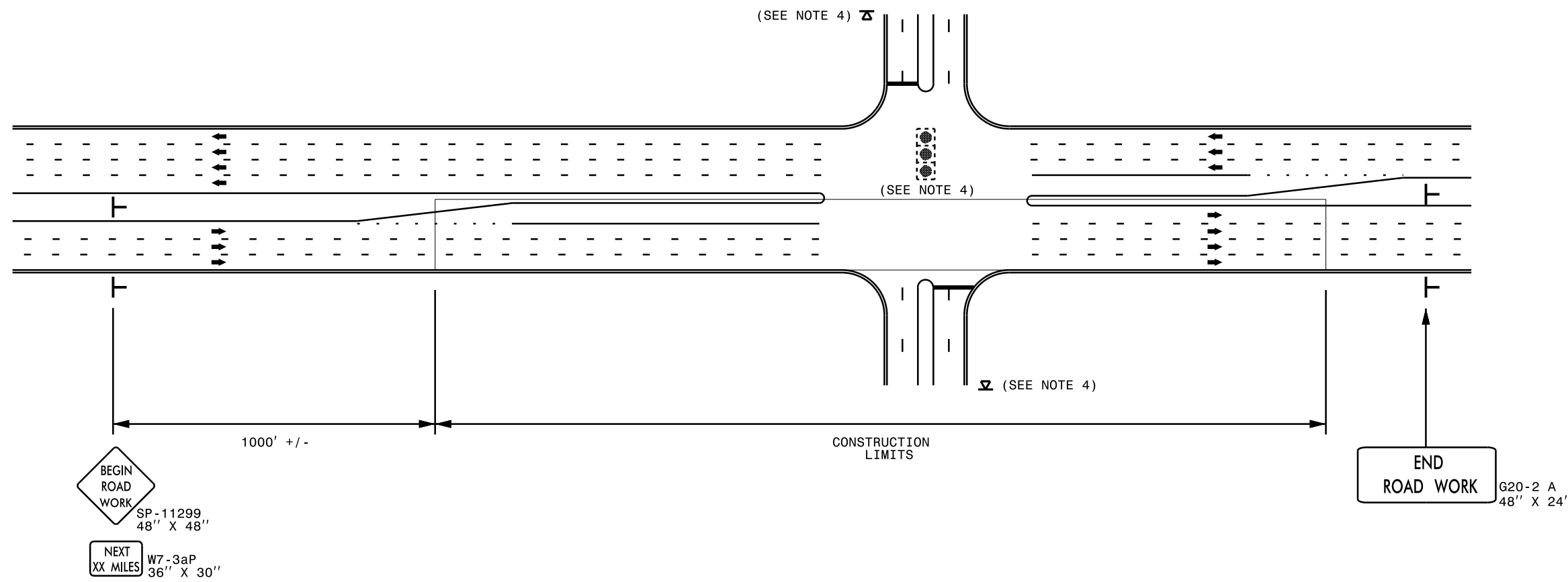
Driveway Remove / Replace		
STATION	LEFT (FT)	RIGHT (FT)
174+18	20	

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4510000000-N	4690000000-E		4697000000-E	4705000000-E	4710000000-E	4721000000-E		
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	LAW ENFORCEMENT HR	6" X 120 M YELLOW THERMO LF	6" X 120 M WHITE THERMO LF	8" X 120 M WHITE THERMO LF	16" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO RXR 120 M EA	THERMO MSG ONLY 120 M EA	THERMO MSG SCHOOL 120 M EA
2017CPT.02.57.10741.7	Pitt	1	US 264 ALT (GREENVILLE BLVD)	NC-11 (MEMORIAL DRIVE) TO NC-33 (10TH STREET)	1	5	M2	6.361	64	750	1.00	200	67,172	16,793	2,500	500	2,850	20	20	12
TOTAL FOR MAP NO. 1									6.361	750	1.00	200	67,172	16,793	2,500	500	2,850	20	20	12
TOTAL FOR PROJ NO. 2017CPT.02.57.10741.7									6.361	750	1.00	200	67,172	16,793	2,500	500	2,850	20	20	12
GRAND TOTAL									6.361	750	1.00	200	67,172	16,793	2,500	500	2,850	20	20	12
													83,965		52					

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4725000000-E					4810000000-E		4830000000-E	4835000000-E	4840000000-N		4905000000-N
										THERMO LT ARROW 90 M EA	THERMO STR ARROW 90 M EA	THERMO RT ARROW 90 M EA	THERMO STR & RT ARROW 90 M EA	THERMO STR & LT ARROW 90 M EA	4" YELLOW PAINT LF	4" WHITE PAINT LF	16" WHITE PAINT LF	24" WHITE PAINT LF	PAINT MSG RXR EA	PAINT MSG SCHOOL EA	SNOW PLOWABLE MARKERS EA
2017CPT.02.57.10741.7	Pitt	1	US 264 ALT (GREENVILLE BLVD)	NC-11 (MEMORIAL DRIVE) TO NC-33 (10TH STREET)	1	5	M2	6.361	64	275	90	30	45	5	268,689	72,261	500	2,750	20	12	1,590
TOTAL FOR MAP NO. 1									6.361	275	90	30	45	5	268,689	72,261	500	2,750	20	12	1,590
TOTAL FOR PROJ NO. 2017CPT.02.57.10741.7									6.361	275	90	30	45	5	268,689	72,261	500	2,750	20	12	1,590
GRAND TOTAL									6.361	275	90	30	45	5	268,689	72,261	500	2,750	20	12	1,590
											445		340,950		32						

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) MAY USE LAW ENFORCEMENT TO CONTROL TRAFFIC AT SIGNALIZED INTERSECTIONS AS DIRECTED BY THE ENGINEER. 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	
└	STATIONARY SIGN
➔	DIRECTION OF TRAFFIC FLOW



**RESURFACING ADVANCE
WARNING SIGNS FOR
URBAN / SUBURBAN
FACILITIES**