



PITT COUNTY
DB00361
WBS# 2017CPT.02.58.10741.8

PROJECT REFERENCE NO.	SHEET NO.
DB00361	1

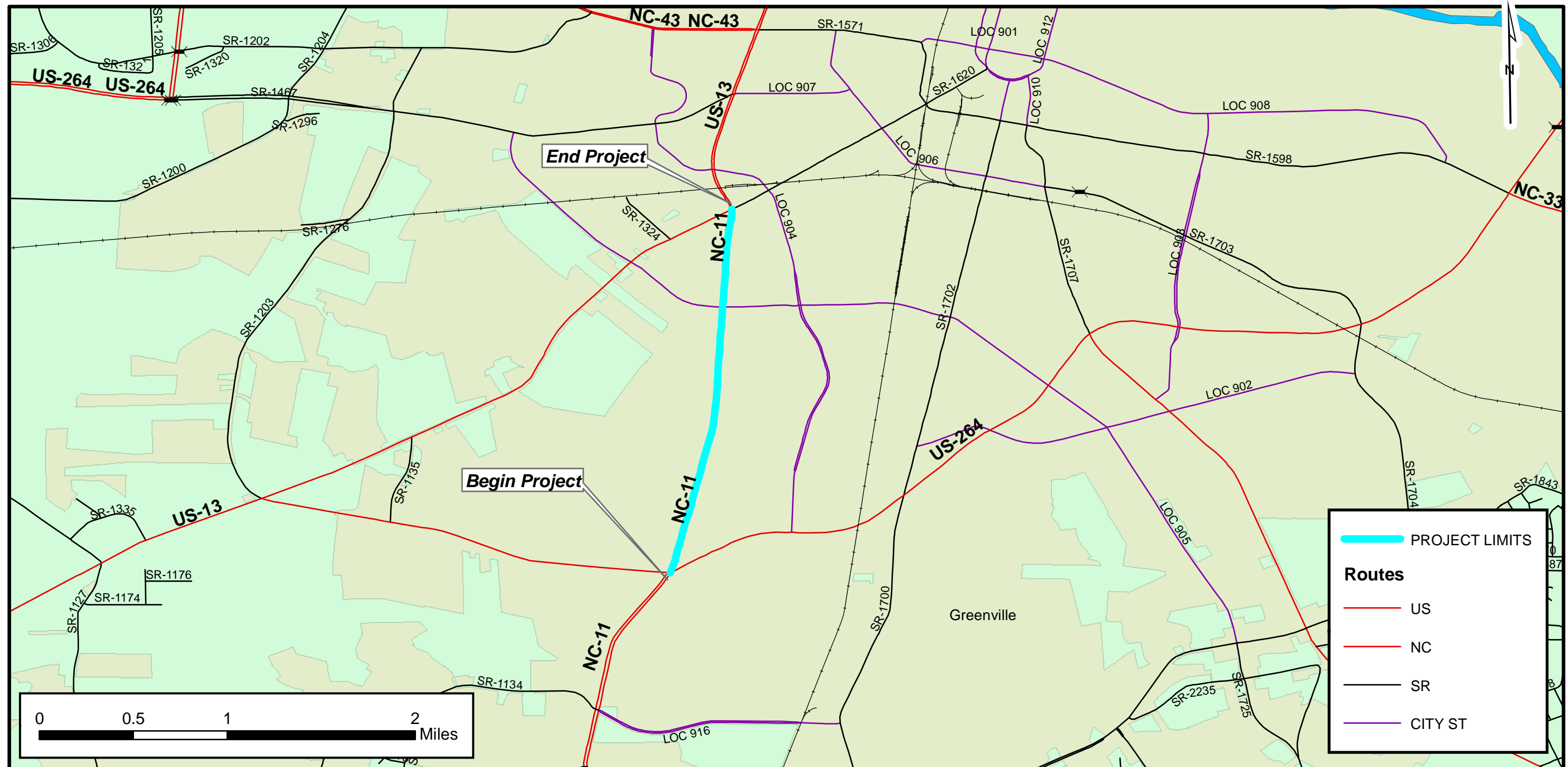
LOCATION:

MAP 1 - NC 11 FROM 345 FT SOUTH OF US 264 ALT (GREENVILLE BLVD) TO 765 FT SOUTH OF US 13 (DICKINSON AVE)

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



NCDOT
 DIVISION 2

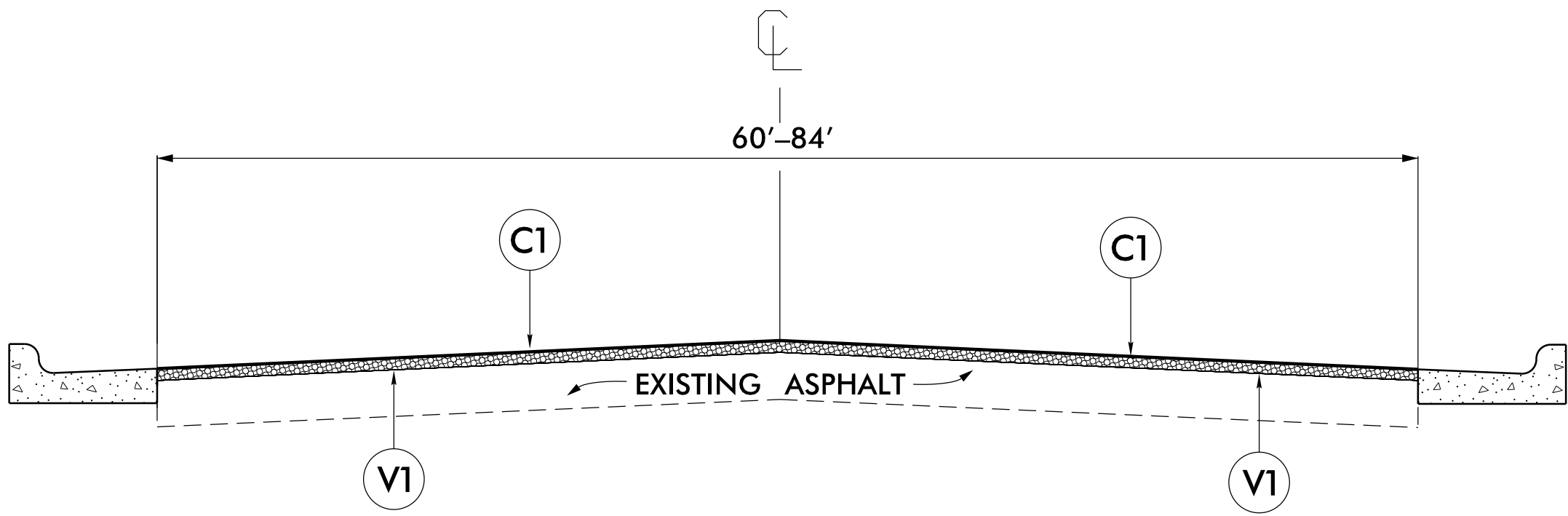


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B, AT AN AVERAGE RATE OF 224.0 LBS. PER SQ. YD.
V1	2" DEPTH MILLING
DRAWINGS NOT TO SCALE	

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

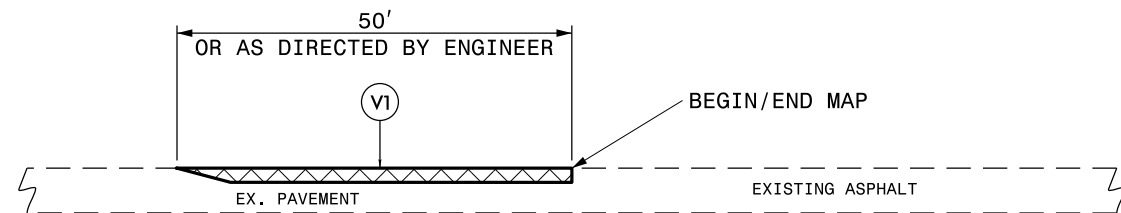
TYPICAL SECTION NO. 1

MAP 1 - NC-11 (MEMORIAL DRIVE) FROM 345' SOUTH OF US-264 ALT (GREENVILLE BLVD)
TO 765' SOUTH OF US-13 (DICKINSON AVE)



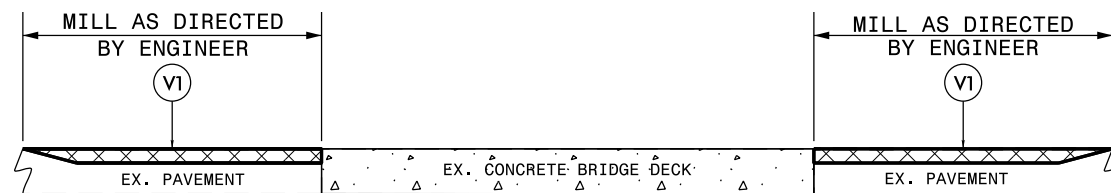
- NOTE:**
1. MILL FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.
 2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.

MILLING TYPICALS



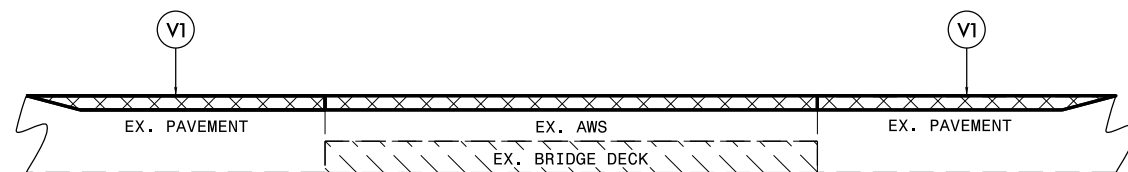
DETAIL 1
BEGIN/END MAP TIE-IN

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.

Side Street Name	Left (FT)	Right (FT)
Greenville Blvd	83	105
Off Ramp	60	
Trade Street		25
Peed Drive	27	
Country Club Drive	57	
Fairlane Road		55
Millbrook Street		22
Pine Street		31
Arlington Blvd		72
Glenwood Drive		35
Sylvan Drive		39
Maxwell Street	25	

Note: Approximate distance from Main Line paving to end of paving limits on Y-lines. To be field verified by the Engineer.

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	2" MILLING SY	SURFACE COURSE, S9.5B TONS	ASPHALT BINDER FOR PLANT MIX TONS	2'-6" CURB & GUTTER LF	CONCRETE VALLEY GUTTER LF	ADJ. OF MANHOLES EA	ADJ. OF METER OR VALVE BOX EA
2017CPT.02.58.10741.8	Pitt	1	NC-11 (MEMORIAL DRIVE)	345 FT SOUTH OF US-264 ALT TO 765 FT SOUTH OF US-13	1	5	M2	NO	NO	1.86	66	74,000	8,800	528	307	66	1	1
TOTAL FOR MAP NO. 1										1.86		74,000	8,800	528	307	66	1	1
TOTAL FOR PROJ NO. 2017CPT.02.58.10741.8										1.86		74,000	8,800	528	307	66	1	1
GRAND TOTAL										1.86		74,000	8,800	528	307	66	1	1

Curb and Gutter Remove / Replace		
STATION	LEFT (FT)	RIGHT (FT)
10+51		26
10+78	14	
15+05	30	
20+49	14	
20+44		18
24+53		48
30+25	10	
36+67		10
38+47	15	
52+86	20	
54+64	20	
56+00		20
57+39		13
59+50	10	
97+20		14
98+32	28	

Note: Approximate distance and location of Curb and Gutter to be repaired. To be field verified by the Engineer.

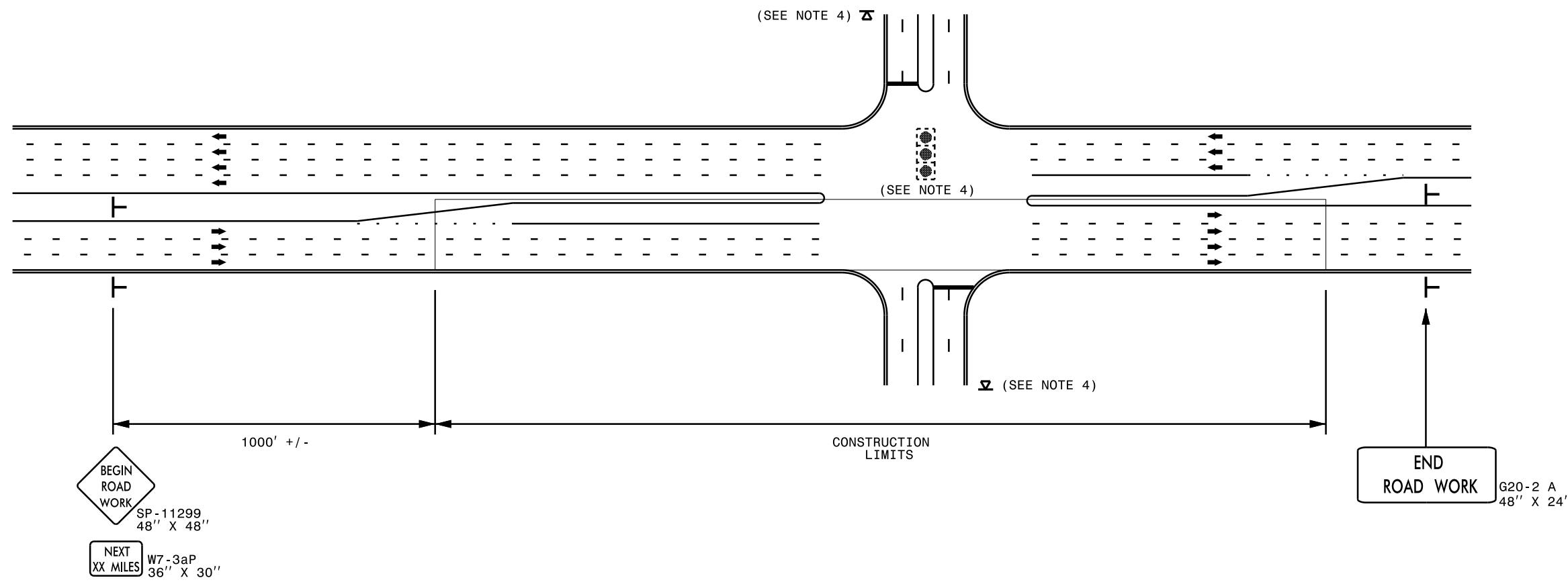
Valley Gutter Remove / Replace		
STATION	LEFT (FT)	RIGHT (FT)
38+47		15
59+43	7	
63+16		44

Note: Approximate distance and location of Valley Gutter to be repaired. To be field verified by the Engineer.

THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4510000000-N	4688000000-E	4690000000-E	4697000000-E	4710000000-E	4721000000-E	4725000000-E					4810000000-E		4905000000-N					
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING SF	TEMPORARY TRAFFIC CONTROL LS	LAW ENFORCEMENT HR	6" X 90 M WHITE THERMO LF	6" X 120 M YELLOW THERMO LF	8" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	THERMO MSG ONLY 120 M EA	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	SNOW PLOWABLE MARKERS EA					
2017CPT.02.58.10741.8	Pitt	1	NC-11 (MEMORIAL DRIVE)	345 FT SOUTH OF US-264 ALT TO 765 FT SOUTH OF US-13	1	5	M2	1.86	66	225	1,000	50	744	19,642	200	675	4	72	20	3	15	2	78,566	2,790	510					
TOTAL FOR MAP NO. 1													1.86		225	1	50	744	19,642	200	675	4	72	20	3	15	2	78,566	2,790	510
TOTAL FOR PROJ NO. 2017CPT.02.58.10741.8													1.86		225	1	50	744	19,642	200	675	4	72	20	3	15	2	78,566	2,790	510
GRAND TOTAL													1.86		225	1	50	744	19,642	200	675	4	72	20	3	15	2	78,566	2,790	510
																		112					81,356							
																		112					81,356							

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**