



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

June 5, 2017

CONTRACT: DB00361
WBS ELEMENT: 2017CPT.02.58.10741.8
COUNTY: Pitt
ROUTE: NC 11 (Memorial Boulevard)
DESCRIPTION: Milling, Resurfacing, Pavement Markings, and Pavement Markers

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

Please note the following revision to the proposal.

- Quantities have been increased for Line Item 13 – Thermoplastic Pavement Marking Line (6”, 120 Mils) from 19,642 LF to 24,478 LF. Please use the attached Bid Item sheet for your bid.
- Line item 18 has been removed. Please note the following on page 50 of the Project Proposal:

Mainline pavement shall not be left milled, unmarked or uneven at the end of a paving season. If the Contractor begins any map and does not complete within the seasonal restrictions, including placement of final pavement markings or permanent markers, the Contractor shall be responsible for, at his expense, Paint in accordance with Article 1205-08 and Temporary Markers in accordance with Section 1251 of the 2012 Standard Specifications.

- Revised plans, which increases the thermoplastic quantities and removes the paint quantities.
- A revised electronic file has been uploaded to bid express and the bid letting website named “DB00361.001”.

Please note the following additional Addendum acknowledgement page for the above referenced project.

Please make sure to sign the addendum page in the proposal to acknowledge this addendum.

Sincerely,

DocuSigned by:



714C11DCCEBC4C6...

Mary Voelker Moore, P.E.
Division Contract Engineer

cc: Mr. Ed Eatmon, PE
Preston Hunter, PE
Mr. Jeremy Stroud, PE
Mr. Cadmus Capehart, PE
Mr. William Kincannon, PE
Ms. Claudia Wainwright

County : Pitt

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH 2" MILLING	74,000 SY		
0003	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	8,800 TON		
0004	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	528 TON		
0005	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	307 LF		
0006	2580000000-E	846	CONCRETE VALLEY GUTTER	66 LF		
0007	2830000000-N	858	ADJUSTMENT OF MANHOLES	1 EA		
0008	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1 EA		
0009	4413000000-E	SP	WORK ZONE ADVANCE/GENERAL WARNING SIGNING	225 SF		
0010	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0011	4510000000-N	SP	LAW ENFORCEMENT	50 HR		
0012	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	744 LF		
0013	4690000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS)	24,478 LF		
0014	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	200 LF		
0015	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	675 LF		
0016	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	4 EA		
0017	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	112 EA		

County : Pitt

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	510		
				EA		

1058/Jun02/Q110703.0/D61711100000/E18

Total Amount Of Bid For Entire Project :



PITT COUNTY
DB00361
WBS# 2017CPT.02.58.10741.8

PROJECT REFERENCE NO.	SHEET NO.
DB00361	1

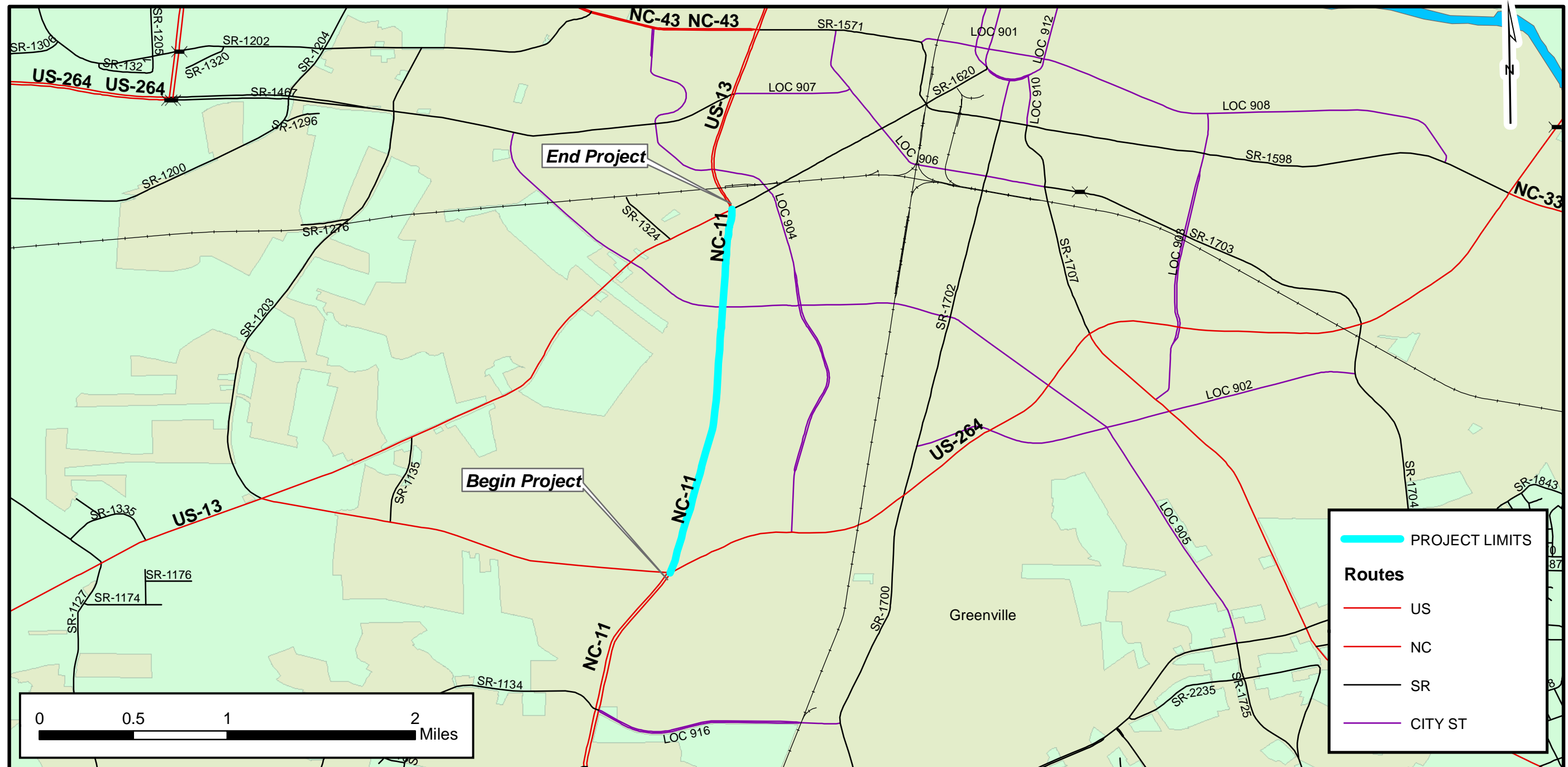
LOCATION:

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

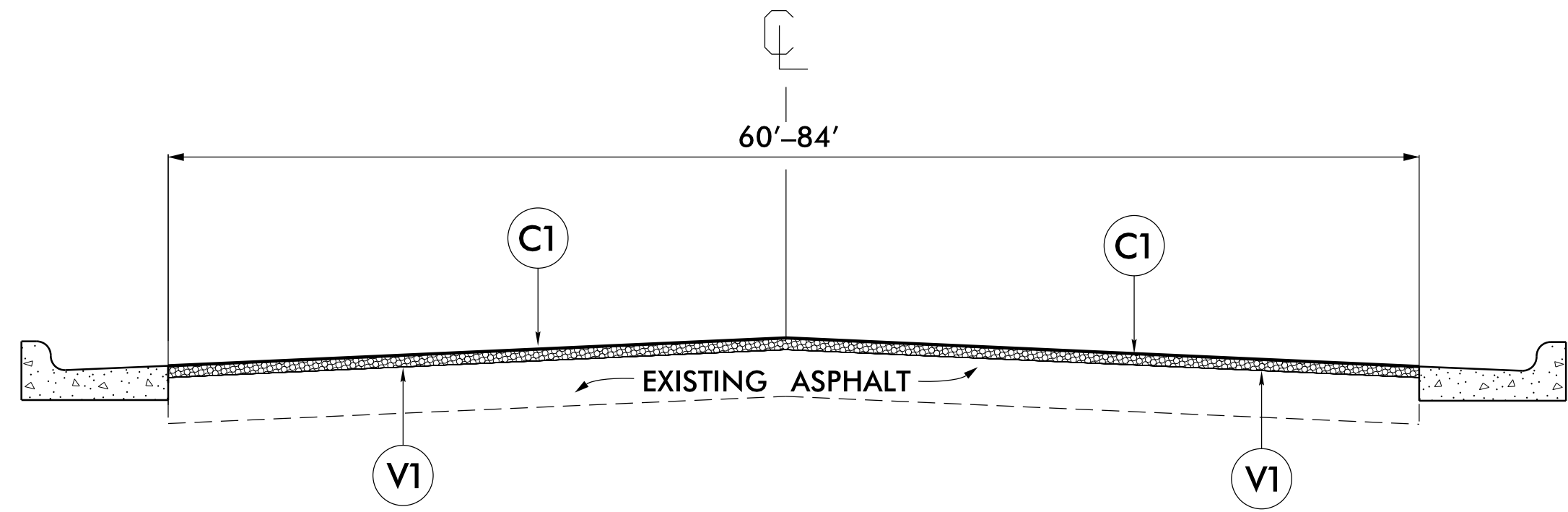


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S 9.5B, AT AN AVERAGE RATE OF 224.0 LBS. PER SQ. YD.
V1	2" DEPTH MILLING
DRAWINGS NOT TO SCALE	

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

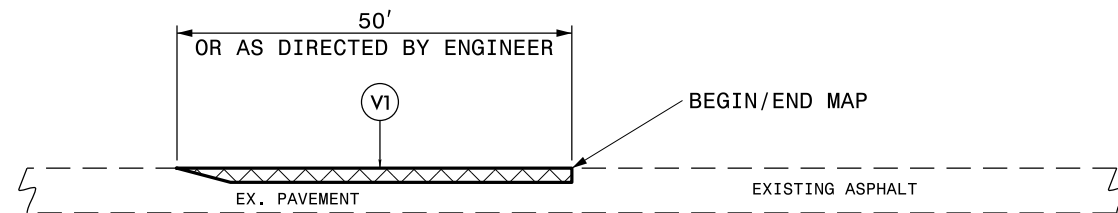
TYPICAL SECTION NO. 1

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.

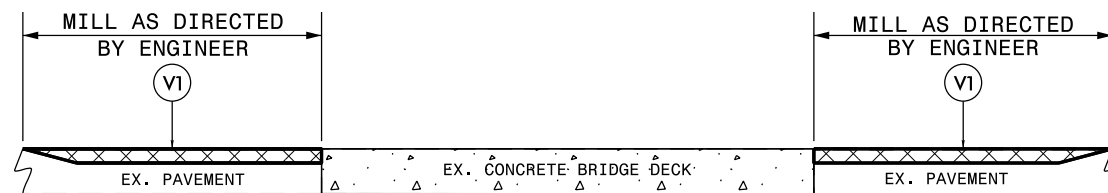
MILLING TYPICALS



DETAIL 1
BEGIN/END MAP TIE-IN

NOTE:

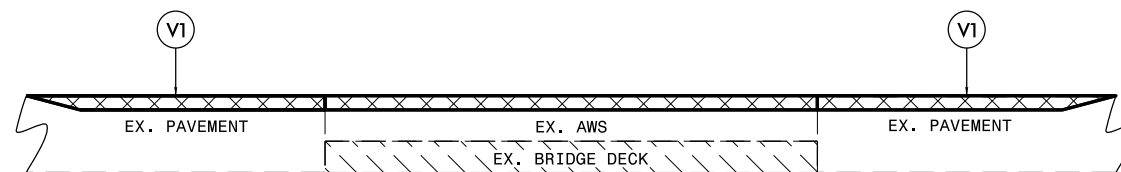
- MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



DETAIL 2
BRIDGE MILLING

NOTE:

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



DETAIL 3
BRIDGE MILLING

NOTE:

- 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.

PROJECT NO.	SHEET NO.
DB00361	4

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	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	4	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

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.

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.

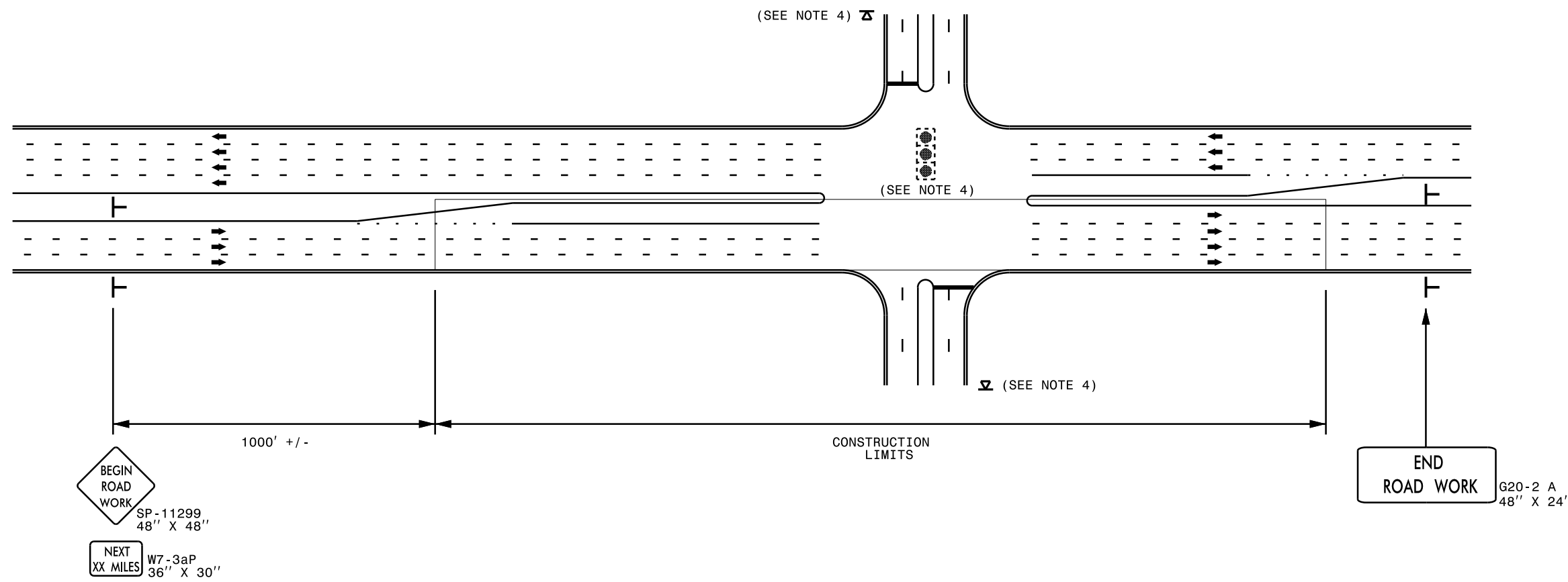
PROJECT NO.	SHEET NO.
DB00361	5 - REVISED

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
										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	6" X 120 M WHITE THERMO LF	8" X 120 M WHITE THERMO LF	24" X 120 M WHITE THERMO LF	
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	4	M2	1.86	66	225	1	50	744	19,642	4,836	200	675	
TOTAL FOR MAP NO. 1								1.86		225	1	50	744	19,642	4,836	200	675	
TOTAL FOR PROJ NO. 2017CPT.02.58.10741.8								1.86		225	1	50	744	19,642	4,836	200	675	
														24,478				
GRAND TOTAL								1.86		225	1	50	744	19,642	4,836	200	675	
														24,478				

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4721000000-E	4725000000-E					4905000000-N
										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	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	4	M2	1.86	66	4	72	20	3	15	2	510
TOTAL FOR MAP NO. 1								1.86		4	72	20	3	15	2	510
TOTAL FOR PROJ NO. 2017CPT.02.58.10741.8								1.86		4	72	20	3	15	2	510
										112						
GRAND TOTAL								1.86		4	72	20	3	15	2	510
										112						

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**