

PROJECT REFERENCE NO.	SHEET NO.
DB00498	1

PITT COUNTY DB00498

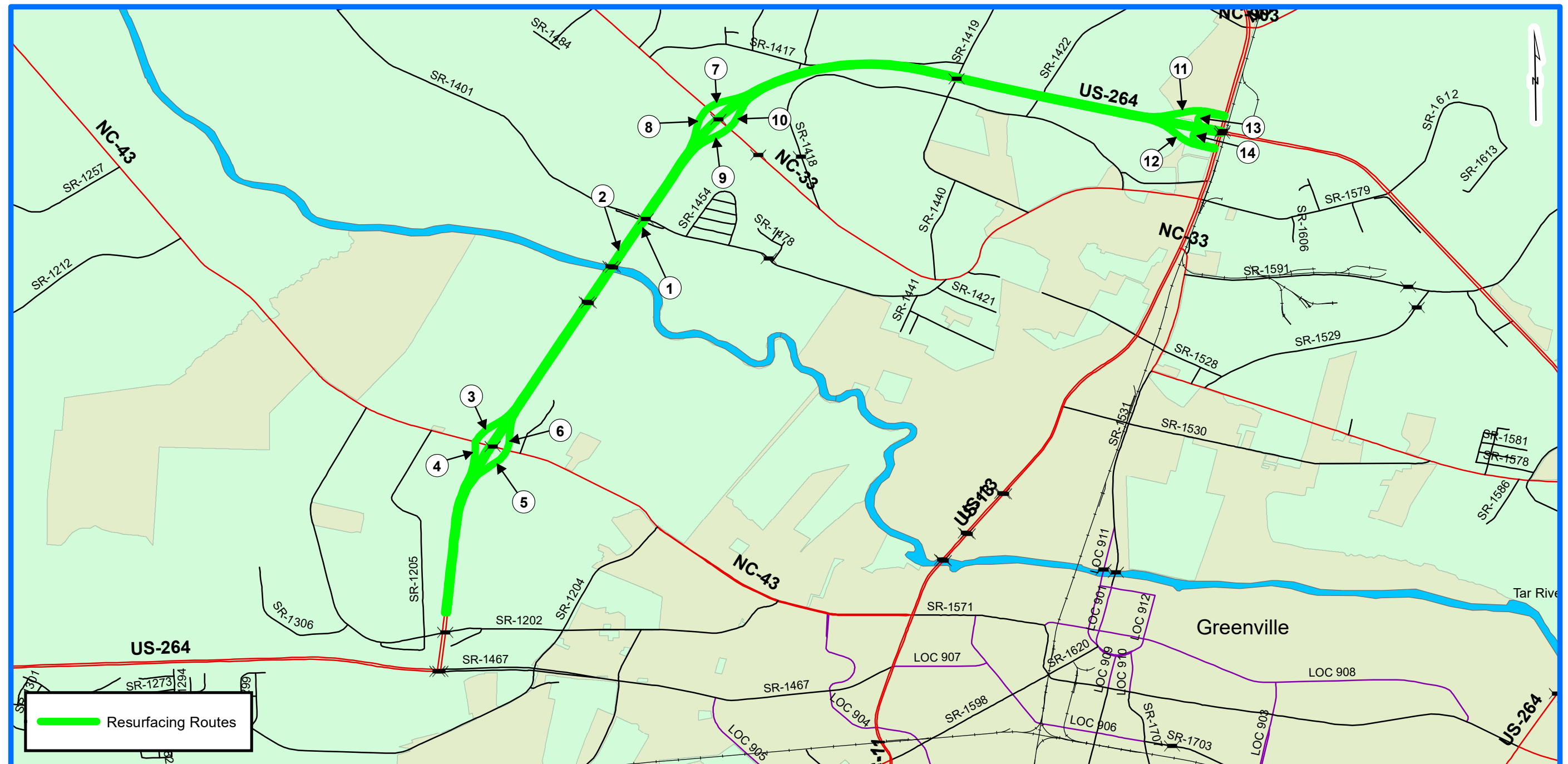
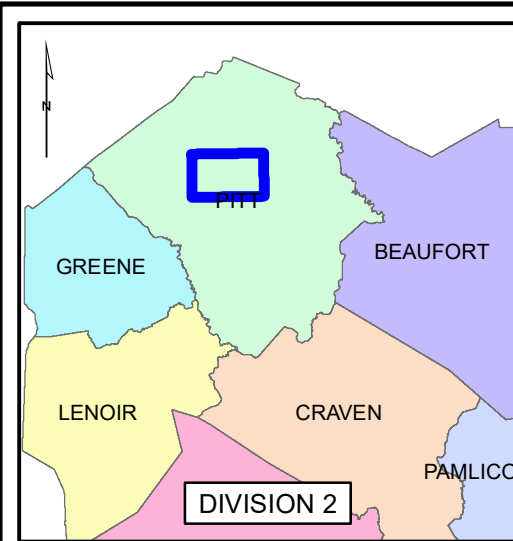
WBS# 2021CPT.02.16.10741

LOCATION: US-264 FROM SOUTHWEST BYPASS PROJECT LIMITS TO US-13

TYPE OF WORK: MILLING, RESURFACING, GUARDRAIL



NCDOT
DIVISION 2

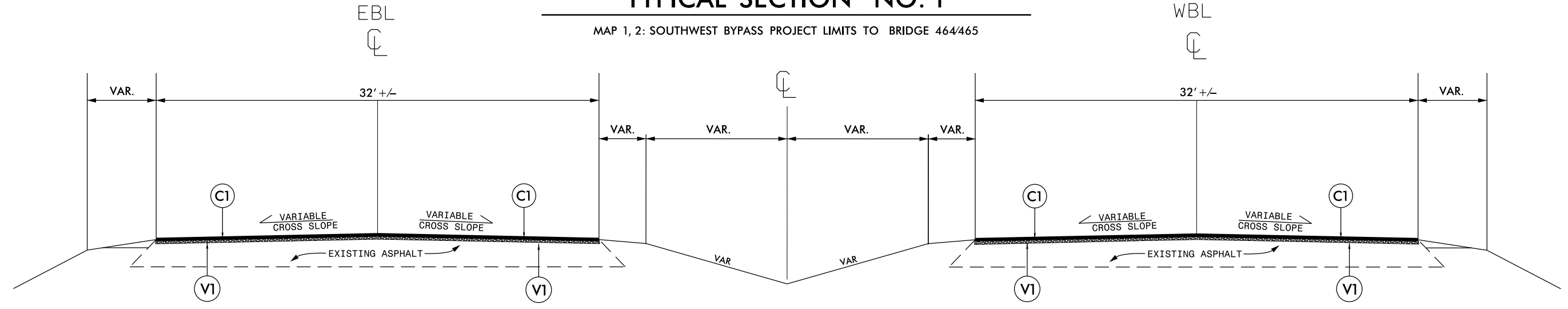


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
V1	1 1/2" INCH MILLING FOR THE ENTITE WIDTH OF ROADWAY.
DRAWINGS NOT TO SCALE	

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

TYPICAL SECTION NO. 1

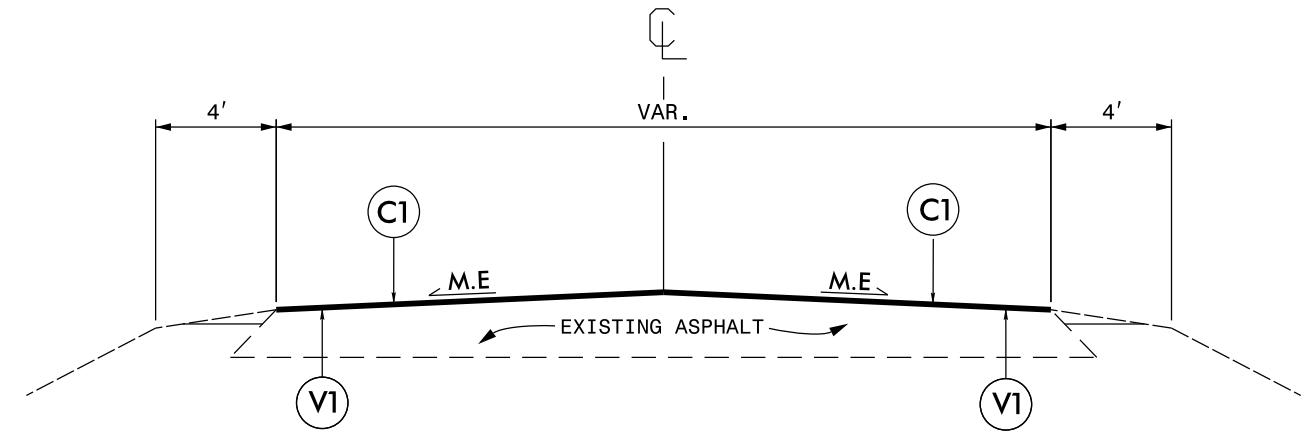
MAP 1, 2: SOUTHWEST BYPASS PROJECT LIMITS TO BRIDGE 464/465



- NOTE:**
1. INCLUDED 1.5" MILLING FOR THE ENTIRE WIDTH OF THE ROADWAY, AS DIRECTED BY THE ENGINEER.
 2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.

TYPICAL SECTION NO. 2

MAP 3 - 14: RAMPS



- NOTE:**
1. INCLUDED 1.5" MILLING FOR THE ENTIRE WIDTH OF THE ROADWAY, AS DIRECTED BY THE ENGINEER.
 2. PLACE ASPHALT SURFACE COURSE AT FULL WIDTH OF EXISTING ASPHALT PAVEMENT, AS DIRECTED BY THE ENGINEER.

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00498	3	

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1297000000-E	1330000000-E	1523000000-E	1575000000-E	3030000000-E	3210000000-N	3287000000-N	3319000000-N	3360000000-E	4600000000-N	4600000000-N			
												1½" MILLING	INCIDENTAL MILLING	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	STEEL BEAM GUARDRAIL	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	GUARDRAIL END UNITS, TYPE TL-3	GUARDRAIL ANCHOR UNITS, TYPE B-83	REMOVE EXISTING GUARDRAIL	GENERIC TRAFFIC CONTROL ITEM - LANE CLOSURE	GENERIC TRAFFIC CONTROL ITEM - RAMP/LOOP CLOSURE			
												MI	FT	SY	SY	TONS	TONS	LF	EA	EA	EA	EA	EA	EA	
2021CPT.02.16.10741	Pitt	1	US-264 EB (MP 13.66 TO 20.09)	S/W BYPASS PROJECT LIMITS TO BRIDGE NUMBER 464	1	2	MD	NO	NO	6.43	32	120,713	1,000	10,688	641	4,813	12	17	13	5,899	15				
TOTAL FOR MAP NO. 1												6.43		120,713	1,000	10,688	641	4,813	12	17	13	5,899	15		
2021CPT.02.16.10741	Pitt	2	US-264 WB (MP14.53 TO 21.30)	BRIDGE 465 TO THE S/W BYPASS PROJECT LIMITS	1	2	MD	NO	NO	6.77	32	127,096	1,000	11,254	675	4,475	9	14	13	5,450	15				
TOTAL FOR MAP NO. 2												6.77		127,096	1,000	11,254	675	4,475	9	14	13	5,450	15		
2021CPT.02.16.10741	Pitt	3	RAMP 83	US-264 WB TO NC-43	2	1	MD	NO	NO	0.32	18	3,379		300	18								3		
TOTAL FOR MAP NO. 3												0.32		3,379		300	18								3
2021CPT.02.16.10741	Pitt	4	RAMP 84	NC-43 TO US-264 WB	2	1	MD	NO	NO	0.22	18	2,323		206	12								3		
TOTAL FOR MAP NO. 4												0.22		2,323		206	12								3
2021CPT.02.16.10741	Pitt	5	RAMP 85	US-264 EB TO NC-43	2	1	MD	NO	NO	0.34	18	3,590		319	19								3		
TOTAL FOR MAP NO. 5												0.34		3,590		319	19								3
2021CPT.02.16.10741	Pitt	6	RAMP 86	NC-43 TO US-264 EB	2	1	MD	NO	NO	0.26	18	2,746		244	15								3		
TOTAL FOR MAP NO. 6												0.26		2,746		244	15								3
2021CPT.02.16.10741	Pitt	7	RAMP 87	US-264 WB TO NC-33	2	1	MD	NO	NO	0.26	26	3,966		351	21								3		
TOTAL FOR MAP NO. 7												0.26		3,966		351	21								3
2021CPT.02.16.10741	Pitt	8	RAMP 88	NC-33 TO US-264 WB	2	1	MD	NO	NO	0.29	18	3,062		272	16								3		
TOTAL FOR MAP NO. 8												0.29		3,062		272	16								3
2021CPT.02.16.10741	Pitt	9	RAMP 89	US-264 EB TO NC-33	2	1	MD	NO	NO	0.28	18	2,957		263	16								3		
TOTAL FOR MAP NO. 9												0.28		2,957		263	16								3
2021CPT.02.16.10741	Pitt	10	RAMP 90	NC-33 TO US-264 EB	2	1	MD	NO	NO	0.32	18	3,379		300	18								3		
TOTAL FOR MAP NO. 10												0.32		3,379		300	18								3
2021CPT.02.16.10741	Pitt	11	RAMP 97	NC-11 TO US-264 WB	2	1	MD	NO	NO	0.44	18	4,646		413	25	250	2	2		340			3		
TOTAL FOR MAP NO. 11												0.44		4,646		413	25	250	2	2		340			3
2021CPT.02.16.10741	Pitt	12	RAMP 98	US-264 EB TO NC-11	2	1	MD	NO	NO	0.41	18	4,330		385	23								3		
TOTAL FOR MAP NO. 12												0.41		4,330		385	23								3
2021CPT.02.16.10741	Pitt	13	RAMP 99	US-264 WB TO NC-11	2	1	MD	NO	NO	0.31	20	3,637		323	19								3		
TOTAL FOR MAP NO. 13												0.31		3,637		323	19								3
2021CPT.02.16.10741	Pitt	14	RAMP 100	NC-11 TO US-264 EB	2	1	MD	NO	NO	0.32	20	3,755		333	20								3		
TOTAL FOR MAP NO. 14												0.32		3,755		333	20								3
TOTAL FOR PROJ NO. 2021CPT.02.16.10741												16.97		289,579	2,000	25,651	1,538	9,538	23	33	26	11,689	30	36	
GRAND TOTAL												16.97		289,579	2,000	25,651	1,538	9,538	23	33	26	11,689	30	36	

PROJECT NO.	SHEET NO.	TOTAL NO.
DB00498	4	

TRAFFIC CONTROL

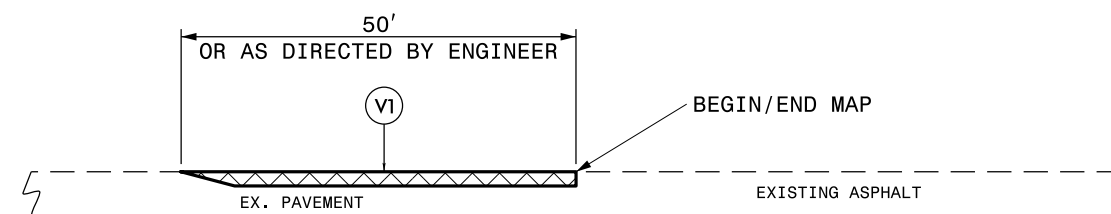
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	440000000-E WORK ZONE SIGNS (STATIONARY)	442300000-N WORK ZONE DIGITAL SPEED LIMIT SIGNS	451000000-N LAW ENFORCEMENT
								MI	FT	SF	EA	HR
2021CPT.02.16.10741	Pitt	1	US-264 EB (MP 13.66 TO 20.09)	S/W BYPASS PROJECT LIMITS TO BRIDGE NUMBER 464	1	2	MD	6.43	32	728	2	80
TOTAL FOR MAP NO. 1								6.43		728	2	80
2021CPT.02.16.10741	Pitt	2	US-264 WB (MP14.53 TO 21.30)	BRIDGE 465 TO THE S/W BYPASS PROJECT LIMITS	1	2	MD	6.77	32	728	2	80
TOTAL FOR MAP NO. 2								6.77		728	2	80
2021CPT.02.16.10741	Pitt	3	RAMP 83	US-264 WB TO NC-43	2	1	MD	0.32	18	56		20
TOTAL FOR MAP NO. 3								0.32		56		20
2021CPT.02.16.10741	Pitt	4	RAMP 84	NC-43 TO US-264 WB	2	1	MD	0.22	18	56		20
TOTAL FOR MAP NO. 4								0.22		56		20
2021CPT.02.16.10741	Pitt	5	RAMP 85	US-264 EB TO NC-43	2	1	MD	0.34	18	56		20
TOTAL FOR MAP NO. 5								0.34		56		20
2021CPT.02.16.10741	Pitt	6	RAMP 86	NC-43 TO US-264 EB	2	1	MD	0.26	18	56		20
TOTAL FOR MAP NO. 6								0.26		56		20
2021CPT.02.16.10741	Pitt	7	RAMP 87	US-264 WB TO NC-33	2	1	MD	0.26	26	56		20
TOTAL FOR MAP NO. 7								0.26		56		20
2021CPT.02.16.10741	Pitt	8	RAMP 88	NC-33 TO US-264 WB	2	1	MD	0.29	18	56		20
TOTAL FOR MAP NO. 8								0.29		56		20
2021CPT.02.16.10741	Pitt	9	RAMP 89	US-264 EB TO NC-33	2	1	MD	0.28	18	56		20
TOTAL FOR MAP NO. 9								0.28		56		20
2021CPT.02.16.10741	Pitt	10	RAMP 90	NC-33 TO US-264 EB	2	1	MD	0.32	18	56		20
TOTAL FOR MAP NO. 10								0.32		56		20
2021CPT.02.16.10741	Pitt	11	RAMP 97	NC-11 TO US-264 WB	2	1	MD	0.44	18	56		20
TOTAL FOR MAP NO. 11								0.44		56		20
2021CPT.02.16.10741	Pitt	12	RAMP 98	US-264 EB TO NC-11	2	1	MD	0.41	18	56		20
TOTAL FOR MAP NO. 12								0.41		56		20
2021CPT.02.16.10741	Pitt	13	RAMP 99	US-264 WB TO NC-11	2	1	MD	0.31	20	56		20
TOTAL FOR MAP NO. 13								0.31		56		20
2021CPT.02.16.10741	Pitt	14	RAMP 100	NC-11 TO US-264 EB	2	1	MD	0.32	20	56		20
TOTAL FOR MAP NO. 14								0.32		56		20
TOTAL FOR PROJ NO. 2021CPT.02.16.10741								16.97		2,128	4	400
GRAND TOTAL								16.97		2,128	4	400

Guardrail Summary

Map Number	MP	MP	RT/LT	Guardrail / End Unit Removal Length	GREU - TYPE TL-3	CAT-1	B-83 Anchor Unit	Guardrail Length Needed
1	13.61	13.77	RT	815	1	1		762.5
1	14.17	14.29	RT	600	1	1		550
1	14.74	14.77	RT	115	1		1	50
1	14.75	14.79	LT	170	1	1		125
1	15.48	15.53	RT	280	1	1		225
1	15.78	15.84	RT	340	1		1	275
1	15.81	15.84	LT	170	1		1	100
1	15.86	15.89	LT	115		1	1	87.5
1	15.86	16.03	RT	890			2	850
1	16.00	16.03	LT	145	1		1	75
1	16.20	16.23	LT	145		1	1	125
1	16.20	16.26	RT	290		1	1	262.5
1	16.47	16.50	LT	140	1	1		87.5
1	16.84	16.90	RT	270	1	1		225
1	17.20	17.24	RT	215	1		1	150
1	17.23	17.27	LT	170	1	1		125
1	18.00	18.05	RT	245	1	1		200
1	18.60	18.63	RT	177	1		1	112.5
1	18.62	18.65	LT	145	1	1		100
1	20.02	20.08	RT	306	1		1	237.5
1	20.05	20.08	LT	156	1		1	87.5
2	16.01	16.06	RT	215	1		1	150
2	16.04	16.07	LT	145	1	1		100
2	17.46	17.52	RT	295	1		1	225
2	17.50	17.54	LT	170	1	1		125
2	17.83	17.90	RT	334	1	1		287.5
2	18.31	18.34	LT	140	1	1		87.5
2	18.57	18.62	RT	250	1		1	175
2	18.59	18.62	LT	155	1		1	87.5
2	18.80	18.82	LT	105	1		1	37.5
2	18.80	18.98	RT	890			2	850
2	18.95	18.98	LT	145	1		1	75
2	19.00	19.03	LT	145		1	1	125
2	19.00	19.06	RT	290		1	1	262.5
2	19.32	19.37	RT	230		1	1	200
2	20.09	20.12	RT	118	1		1	50
2	20.10	20.14	LT	168	1	1		112.5
2	20.63	20.72	RT	430	1	1		375
2	21.22	21.46	RT	1225	1		1	1150
11	0.25	0.29	RT	170	1	1		125
11	0.25	0.29	RT	170	1	1		125

Totals = 11689 LF 33 EA 23 EA 26 EA 9538 LF

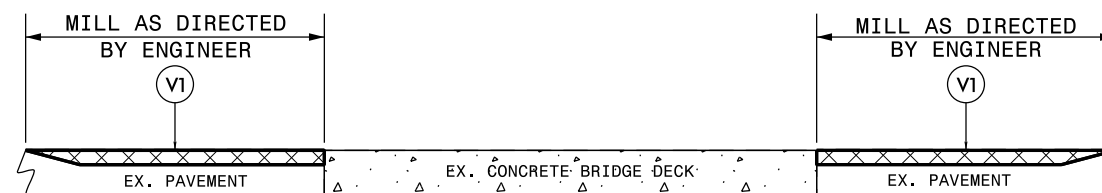
MILLING TYPICALS



DETAIL 1
BEGIN/END MAP TIE-IN

NOTE:

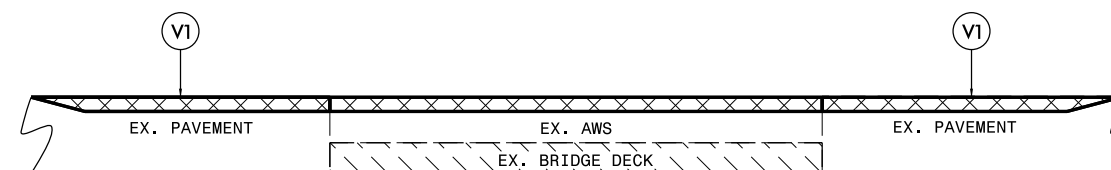
- MILLING SHALL BE PERFORMED AT MAIN LINE TIE-INS AND Y-LINE TIE-INS AS DIRECTED BY THE ENGINEER, IN ACCORDANCE WITH THIS DETAIL.



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.