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STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5940	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45883.1.I	STBGIM-0040(075)	P.E.	
45883.3.GVI	STBGIM-0040(075)	CONST.	

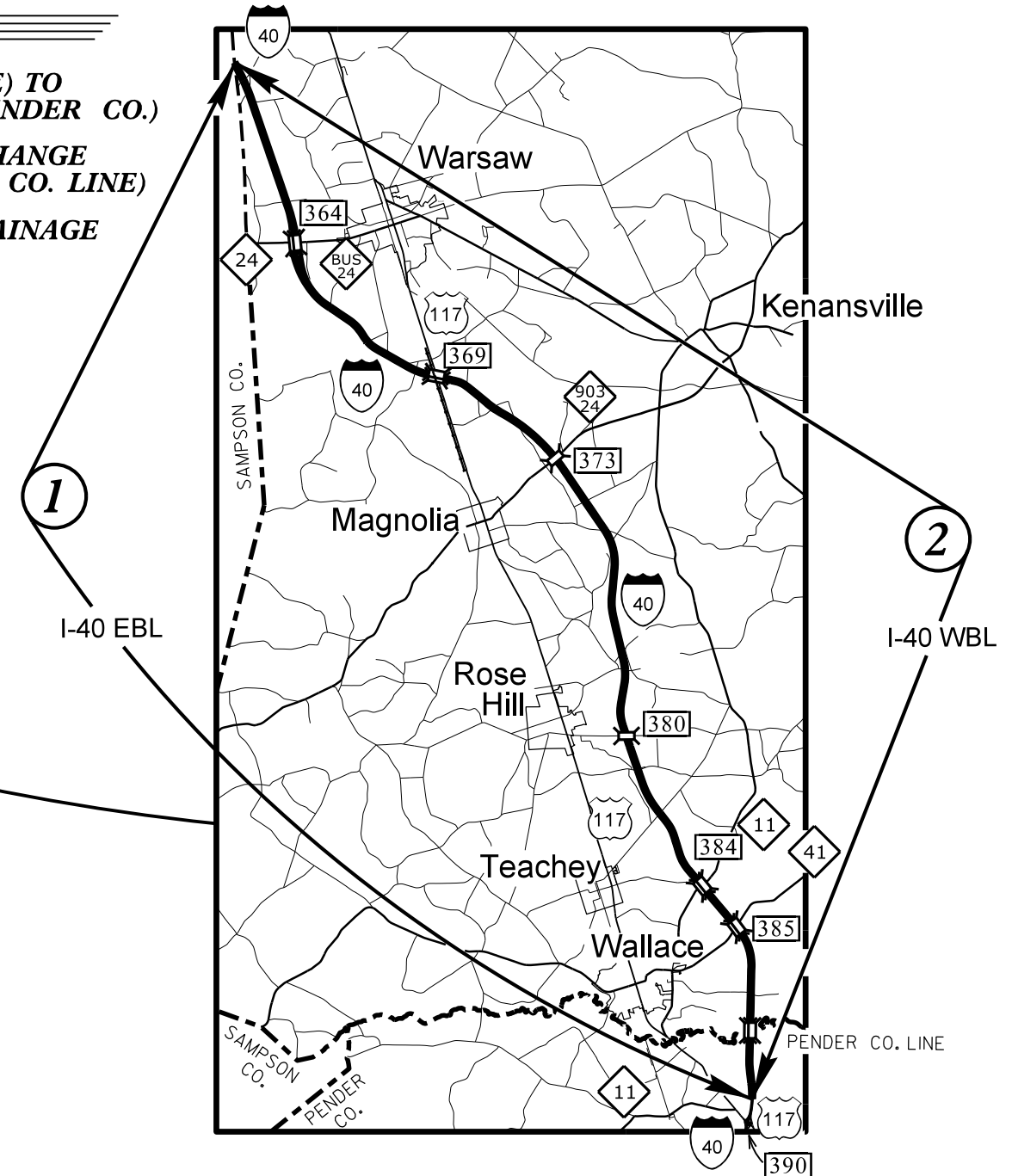
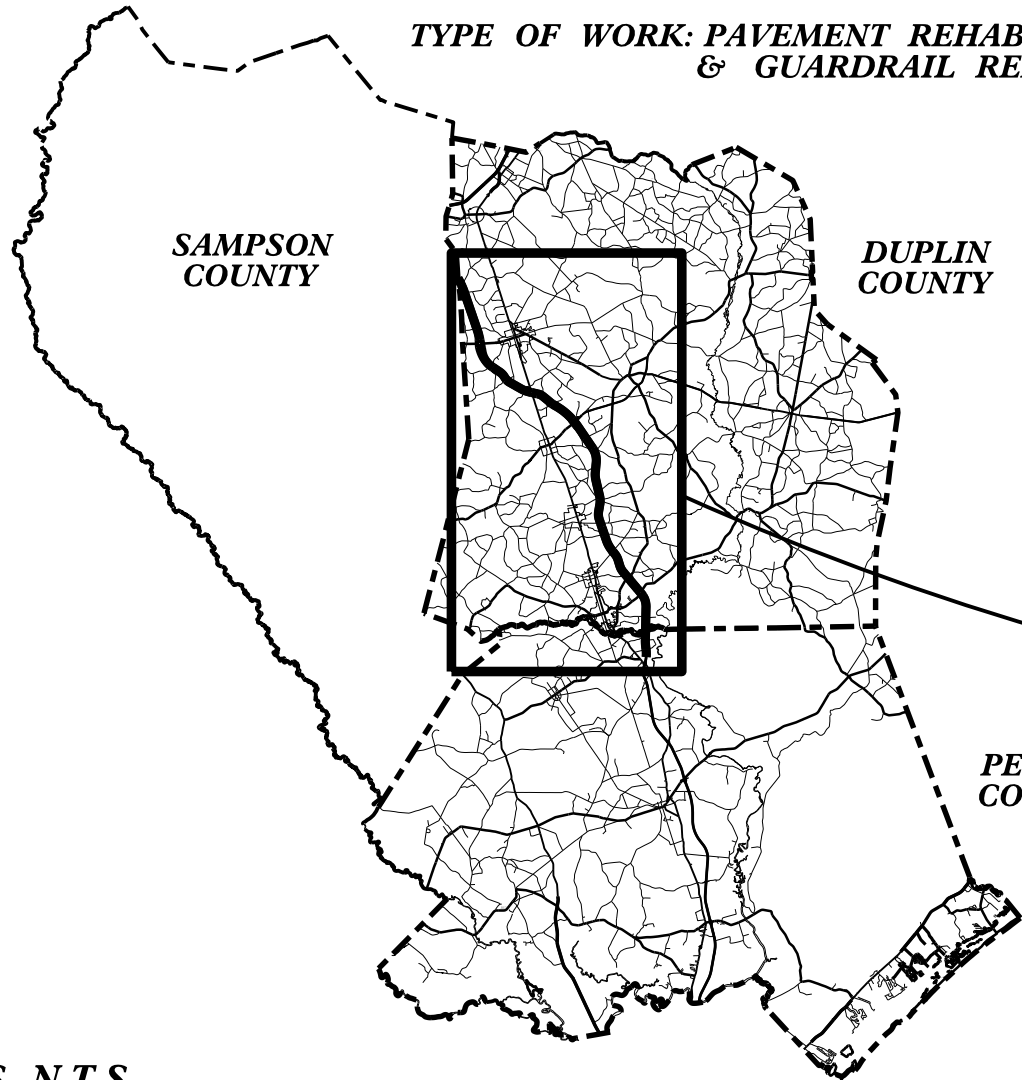
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**DUPLIN & PENDER COUNTY**

LOCATION: I-40 EBL MM 360 (SAMPSON/DUPLIN CO. LINE) TO  
MM 389.50 WEST OF US 117 INTERCHANGE (PENDER CO.)

I-40 WBL MM 389.50 WEST OF US 117 INTERCHANGE  
(PENDER CO.) TO MM 360 (SAMPSON/DUPLIN CO. LINE)

TYPE OF WORK: PAVEMENT REHABILITATION, DRAINAGE  
& GUARDRAIL REPLACEMENT



MAPS N.T.S.

TIP PROJECT: I-5940

CONTRACT: C204337

24-JUN-2019 09:29 S:\Contracts\Resurfacing Projects\Division 3\I-5940 Duplin Pender Aug 2019\I-5940\_Rdy\_I-40\_tsh.dgn

**PROJECT LENGTH**

MAP 1: I-40 (EB) &  
MAP 2: I-40 (WB) = 29.50 MI.

**TOTAL LENGTH OF PROJECT = 29.50 MI.**

Prepared in the Office of:  
**DIVISION OF HIGHWAYS**

5501 Barbados Blvd., Castle Hayne, NC, 28429

2018 STANDARD SPECIFICATIONS

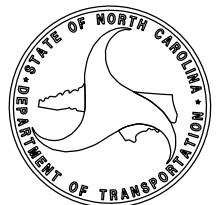
RIGHT OF WAY DATE:

LETTING DATE:  
AUGUST 20, 2019

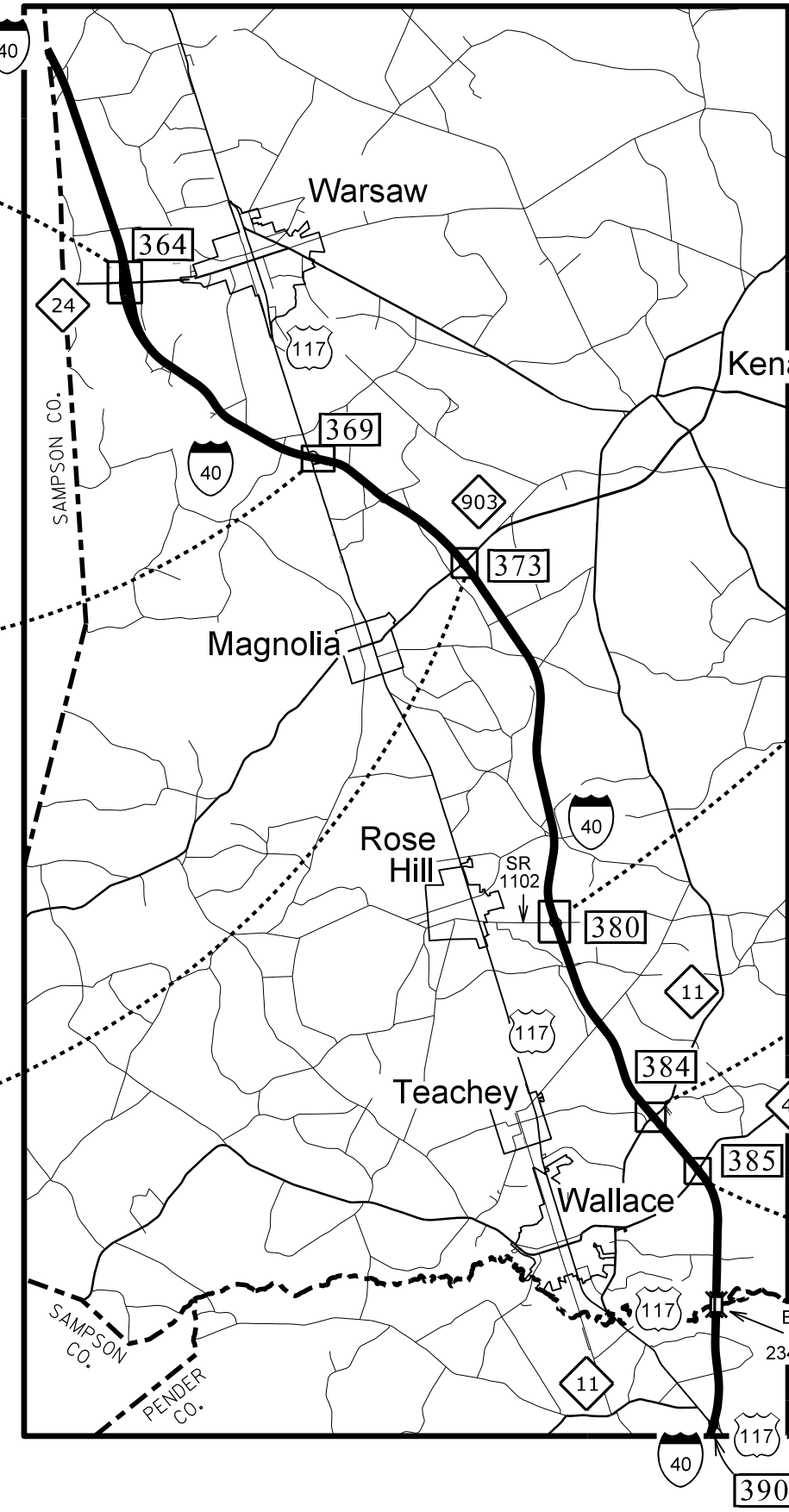
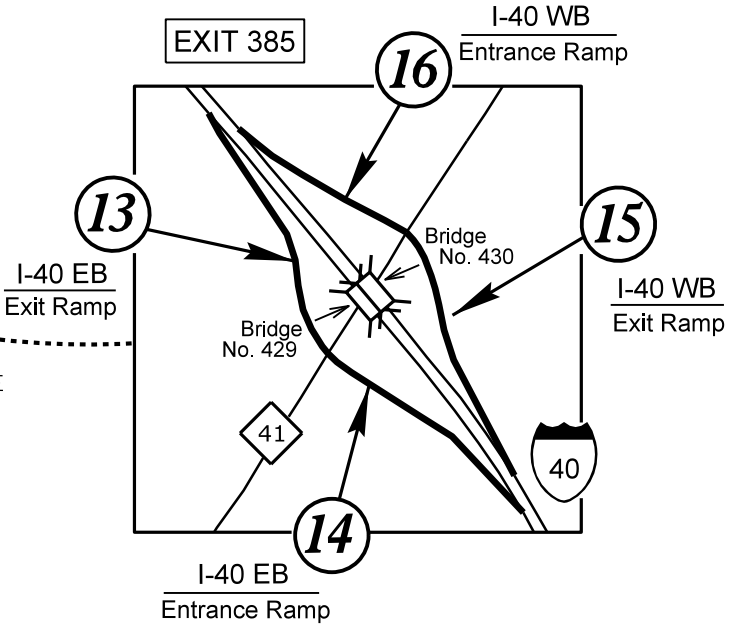
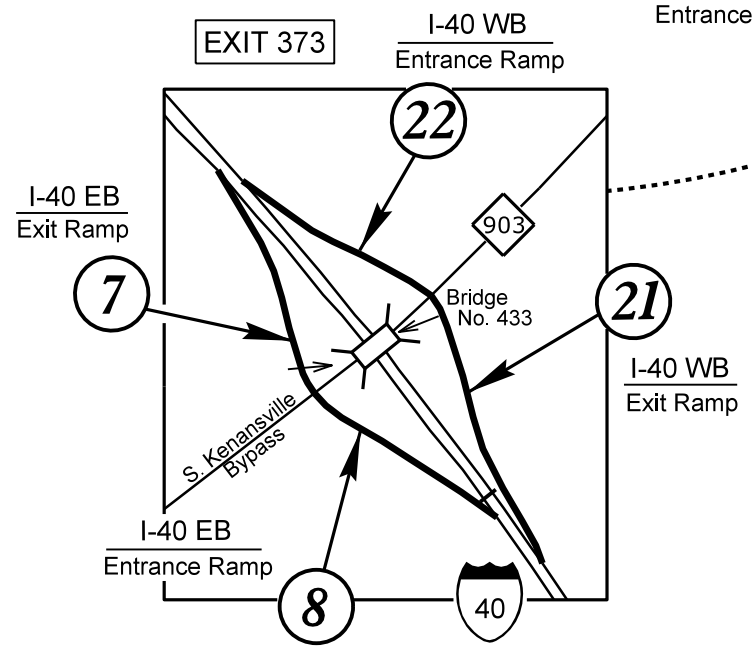
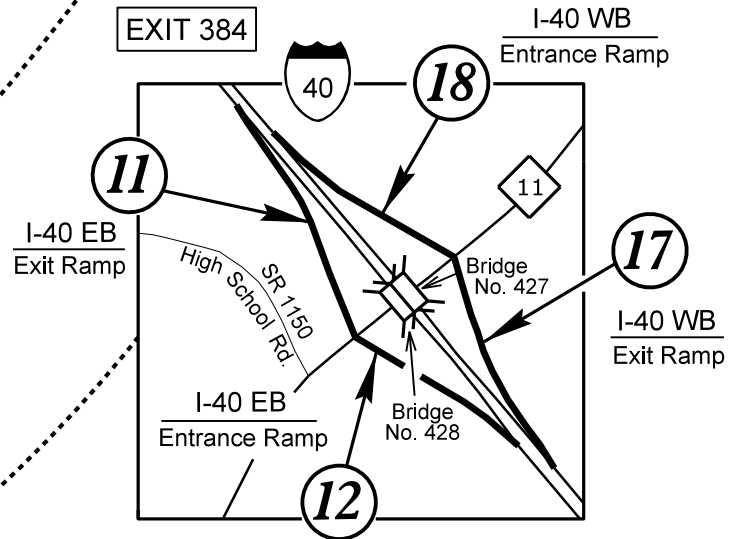
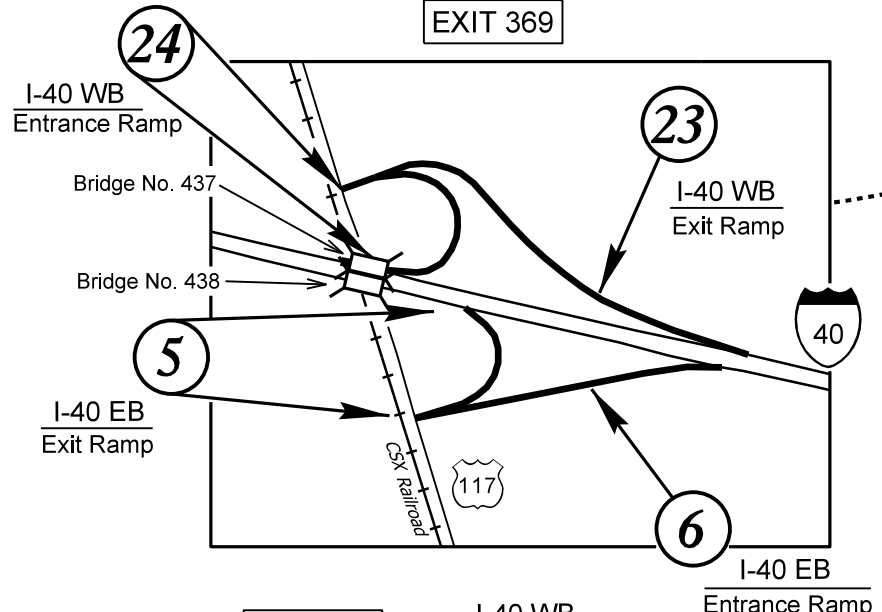
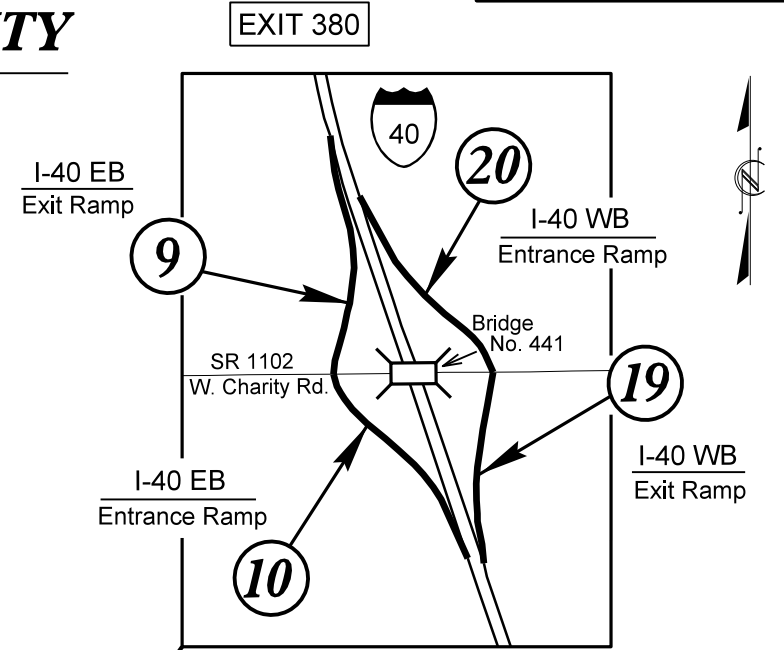
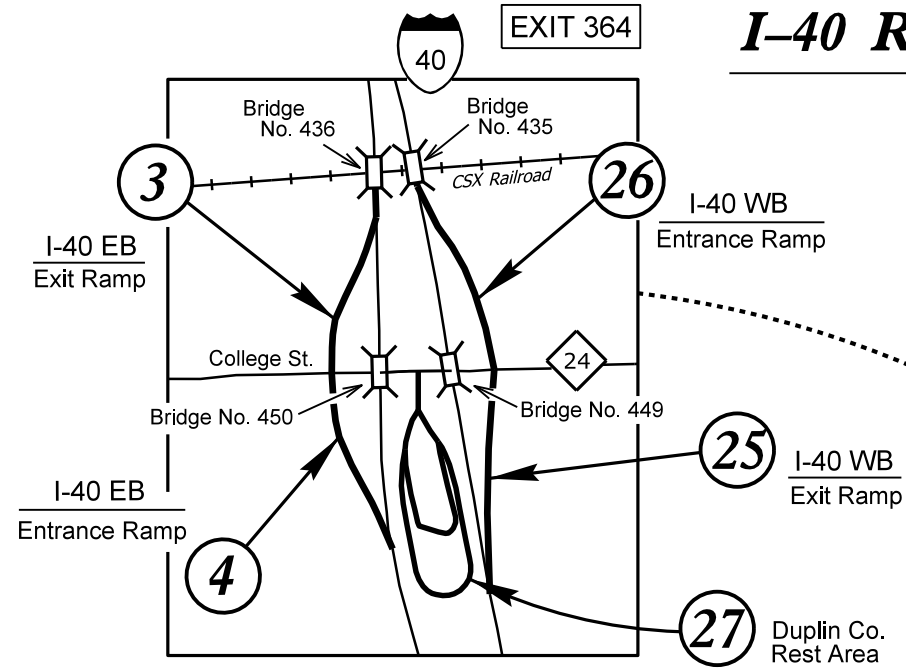
LYDIA MCKEEL, PE  
PROJECT ENGINEER

MARY KIMMEL  
PROJECT DESIGN TECHNICIAN

O'NEAL HILL  
PROJECT DESIGN TECHNICIAN

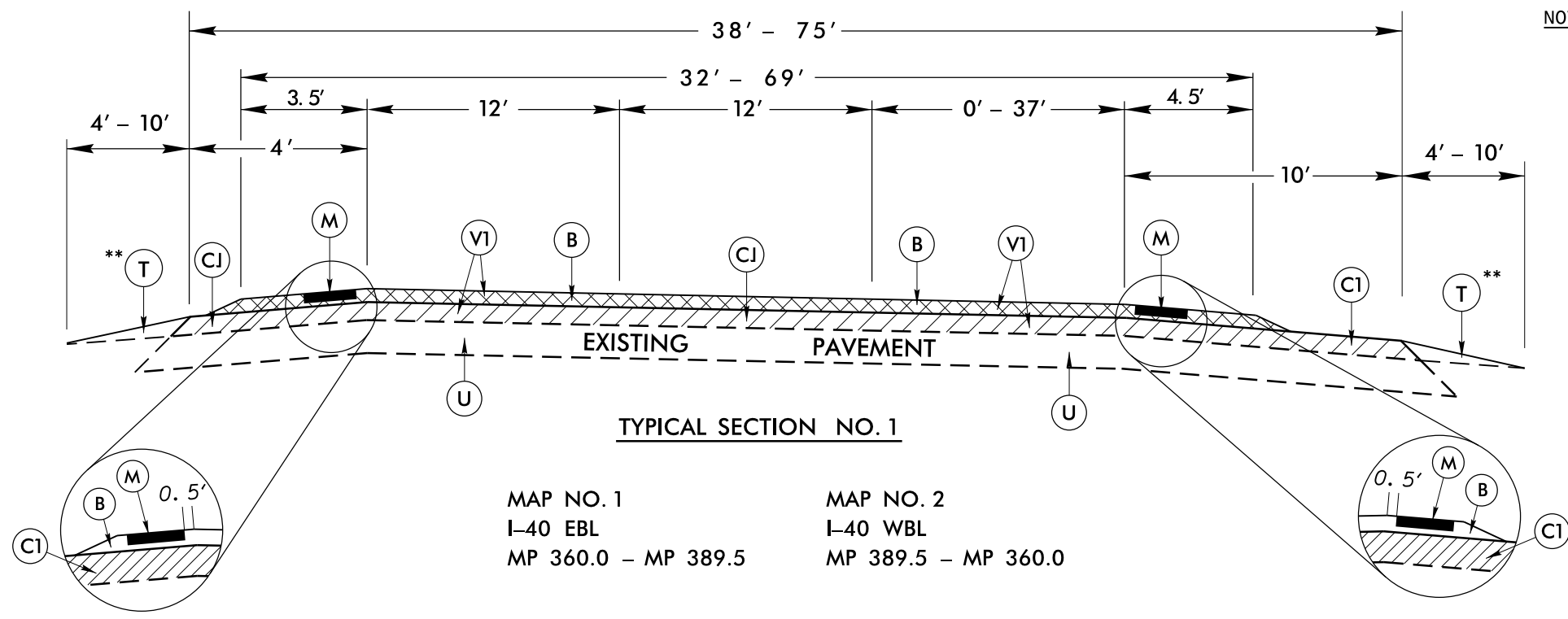


# I-40 RAMPS - DUPLIN & PENDER COUNTY



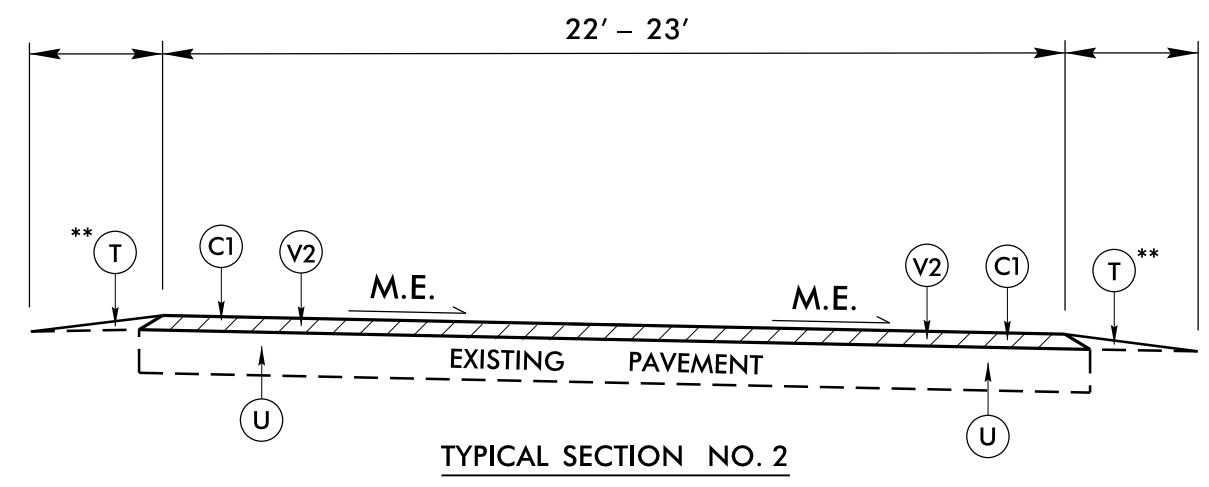
MAPS N.T.S.

8/17/99  
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MAP NO. 1  
I-40 EBL  
MP 360.0 - MP 389.5

MAP NO. 2  
I-40 WBL  
MP 389.5 - MP 360.0



MAP NO. 3  
I-40 EB EXIT 364 RAMP  
MP 0.00 - MP 0.22

MAP NO. 4  
I-40 EB ENTRANCE 364 RAMP  
MP 0.00 - MP 0.22

MAP NO. 6  
I-40 EB ENTRANCE 369 RAMP  
MP 0.00 - MP 0.27

MAP NO. 7  
I-40 EB EXIT 373 RAMP  
MP 0.06 - MP 0.26

MAP NO. 8  
I-40 EB ENTRANCE 373 RAMP  
MP 0.00 - MP 0.20

MAP NO. 10  
I-40 EB ENTRANCE 380 RAMP  
MP 0.00 - MP 0.25

MAP NO. 12  
I-40 EB ENTRANCE 384 RAMP  
MP 0.00 - MP 0.19

MAP NO. 14  
I-40 EB ENTRANCE 385 RAMP  
MP 0.00 - MP 0.21

MAP NO. 16  
I-40 WB ENTRANCE 385 RAMP  
MP 0.00 - MP 0.18

MAP NO. 18  
I-40 WB ENTRANCE 384 RAMP  
MP 0.00 - MP 0.20

MAP NO. 20  
I-40 WB ENTRANCE 380 RAMP  
MP 0.00 - MP 0.23

MAP NO. 21  
I-40 WB EXIT 373 RAMP  
MP 0.08 - MP 0.31

MAP NO. 22  
I-40 WB ENTRANCE 373 RAMP  
MP 0.01 - MP 0.20

NOTES: (V1) MILLING 1 1/2" TO 2 1/2" TO REMOVE EXISTING OGAFC AND 1 1/2" SURFACE COURSE

ALL MILLED SURFACES MUST BE RESURFACED BY THE END OF EACH WORK DAY.

\*\* SHOULDER WORK ON MAP NO. 1 & 2 AS NEEDED, TO BE DETERMINED BY ENGINEER.

PAVEMENT SCHEDULE	
B	PROP. APPROX. 3/4" OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED, AT AN AVERAGE RATE OF 90 LBS. PER SQ.YD.
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD.
C2	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ.YD.
M	MILLED RUMBLE STRIP
R1	EXISTING CONCRETE 2'-6" CURB & GUTTER
R2	EXISTING CONCRETE MONOLITHIC ISLAND
R3	PROPOSED CONCRETE 2'-6" CURB & GUTTER
T	AGGREGATE SHOULDER BORROW (ASB) SHOULDER RECONSTRUCTION
U	EXISTING PAVEMENT
V1	MILLING ASPHALT PAVEMENT 1 1/2" TO 2 1/2" DEPTH
V2	MILLING ASPHALT PAVEMENT 1 1/2" DEPTH

PAVEMENT EDGE SLOPES ARE 1:1, EXCEPT FINAL SURFACE COURSE. SEE SHOULDER WEDGE DETAIL.

NOTES:

ALL MILLED SURFACES MUST BE RESURFACED BY THE END OF EACH WORK DAY.

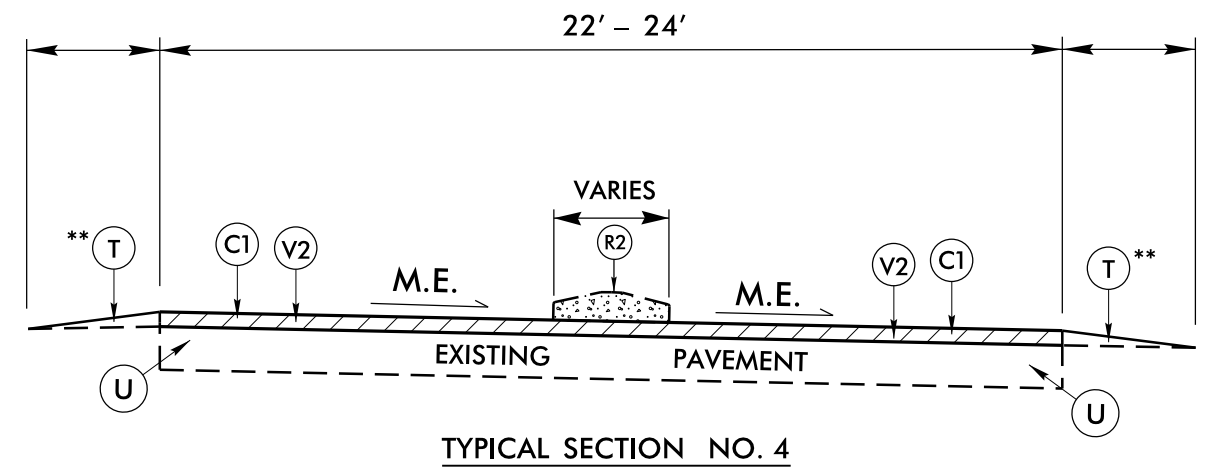
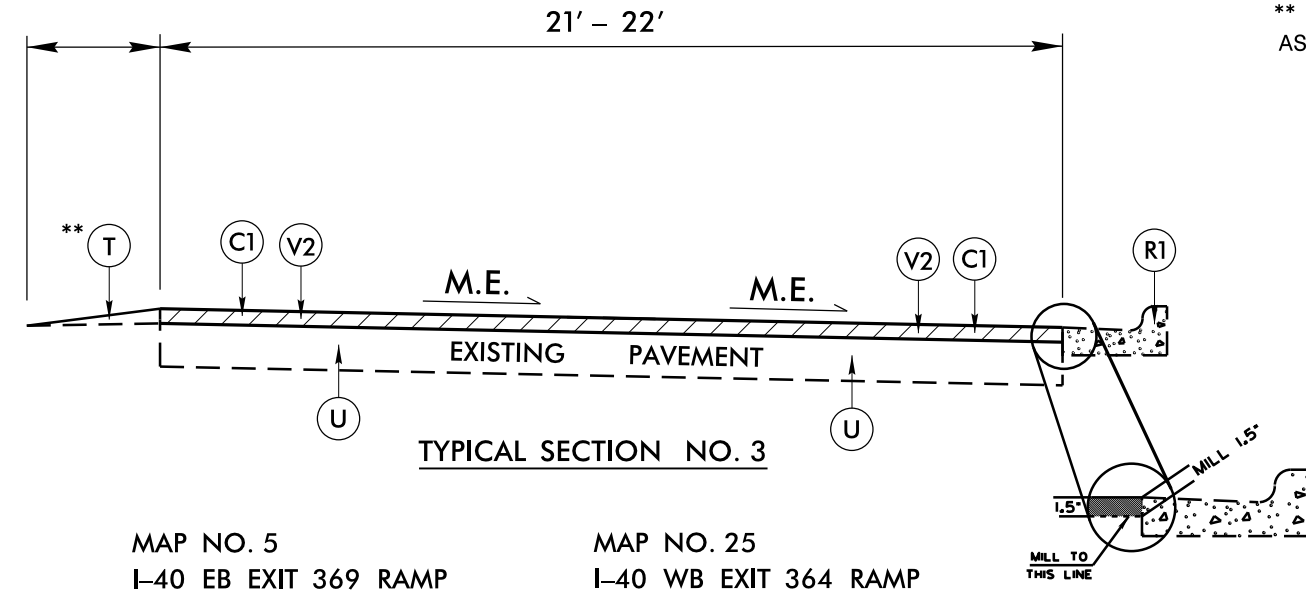
\*\* SHOULDER WORK ON MAP NO. 3,4,6-8,10,12,14,16,18,20-22 AS NEEDED, TO BE DETERMINED BY ENGINEER.

REVISIONS

16-JUN-2019 12:31 S:\Division\Resurfacing\Interstate\_Rehab\2019\I-40\_Resurfacing\_CURRENT\I-5940\I-5940\_Rdy\I-40\_typ.dgn  
 \$\$\$SUSPENSE\$\$\$

NOTES: ALL MILLED SURFACES MUST BE RESURFACED BY THE END OF EACH WORK DAY.

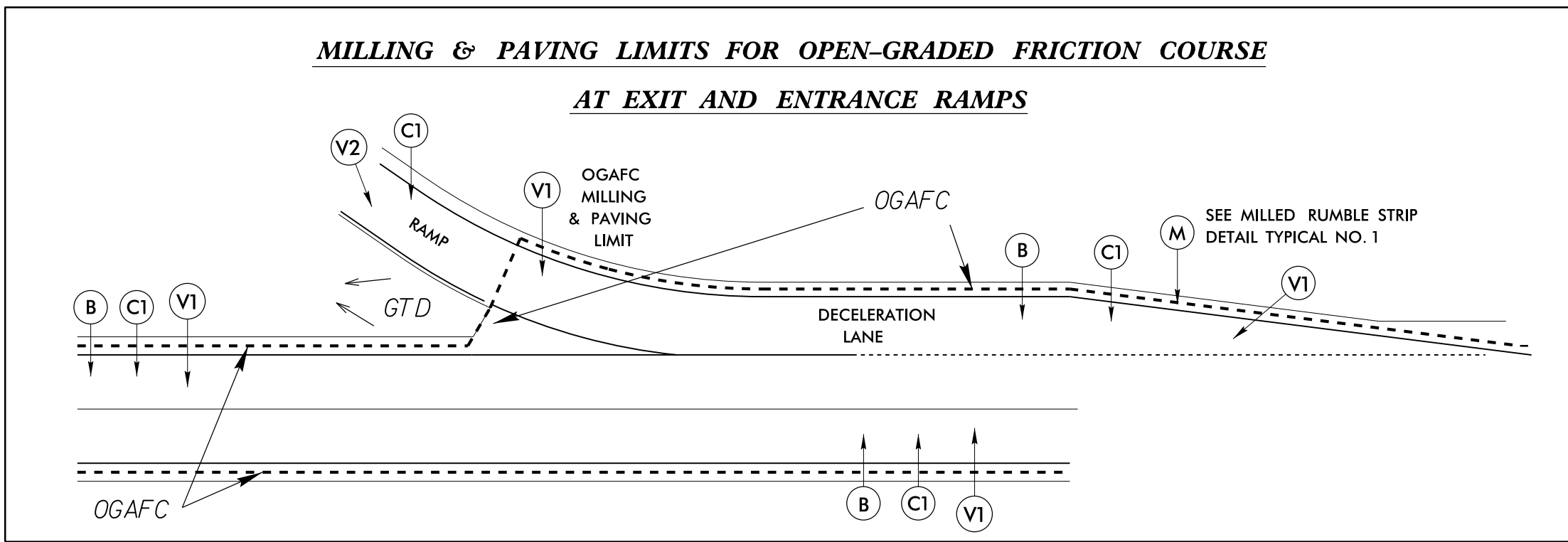
\*\* SHOULDER WORK ON MAP NO.5,9,11,13,15,17,19 & 23-26 AS NEEDED, TO BE DETERMINED BY ENGINEER.



- |  |  |
|--|--|
| MAP NO. 5<br>I-40 EB EXIT 369 RAMP<br>MP 0.02 - MP 0.17      | MAP NO. 25<br>I-40 WB EXIT 364 RAMP<br>MP 0.03 - MP 0.30     |
| MAP NO. 24<br>I-40 WB ENTRANCE 369 RAMP<br>MP 0.00 - MP 0.21 | MAP NO. 26<br>I-40 WB ENTRANCE 364 RAMP<br>MP 0.00 - MP 0.23 |

- |  |  |  |  |
|--|--|--|--|
| MAP NO. 9<br>I-40 EB EXIT 380 RAMP<br>MP 0.10 - MP 0.31  | MAP NO. 13<br>I-40 EB EXIT 385 RAMP<br>MP 0.09 - MP 0.28 | MAP NO. 17<br>I-40 WB EXIT 384 RAMP<br>MP 0.09 - MP 0.29 | MAP NO. 23<br>I-40 WB EXIT 369 RAMP<br>MP 0.09 - MP 0.44 |
| MAP NO. 11<br>I-40 EB EXIT 384 RAMP<br>MP 0.12 - MP 0.32 | MAP NO. 15<br>I-40 WB EXIT 385 RAMP<br>MP 0.07 - MP 0.27 | MAP NO. 19<br>I-40 WB EXIT 380 RAMP<br>MP 0.04 - MP 0.26 |  |

**MILLING & PAVING LIMITS FOR OPEN-GRADED FRICTION COURSE  
AT EXIT AND ENTRANCE RAMPS**

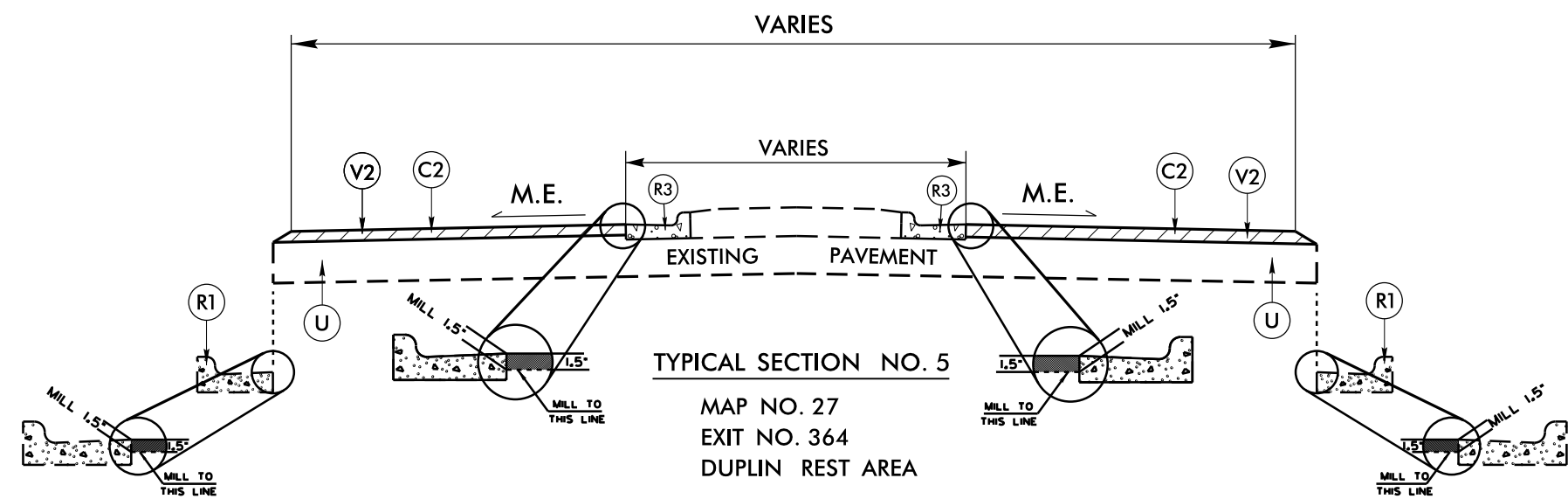


PAVEMENT SCHEDULE	
B	¾" OGAFC, TYPE FC-1
C1	1½" S9.5D
M	MILLED RUMBLE STRIP
R1	EXIST. CONCRETE 2'-6" CURB & GUTTER
R2	EXIST. MONOLITHIC CONCRETE ISLAND
T	AGGREGATE SHOULDER BORROW - SH RECONST.
U	EXISTING PAVEMENT
V1	MILLING 1½" TO 2½" DEPTH
V2	MILLING 1½" DEPTH

V1 MILLING 1½" TO 2½" TO REMOVE EXISTING OGAFC AND 1½" SURFACE COURSE

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### MAP 27 – EXIT #364 DUPLIN CO. REST AREA



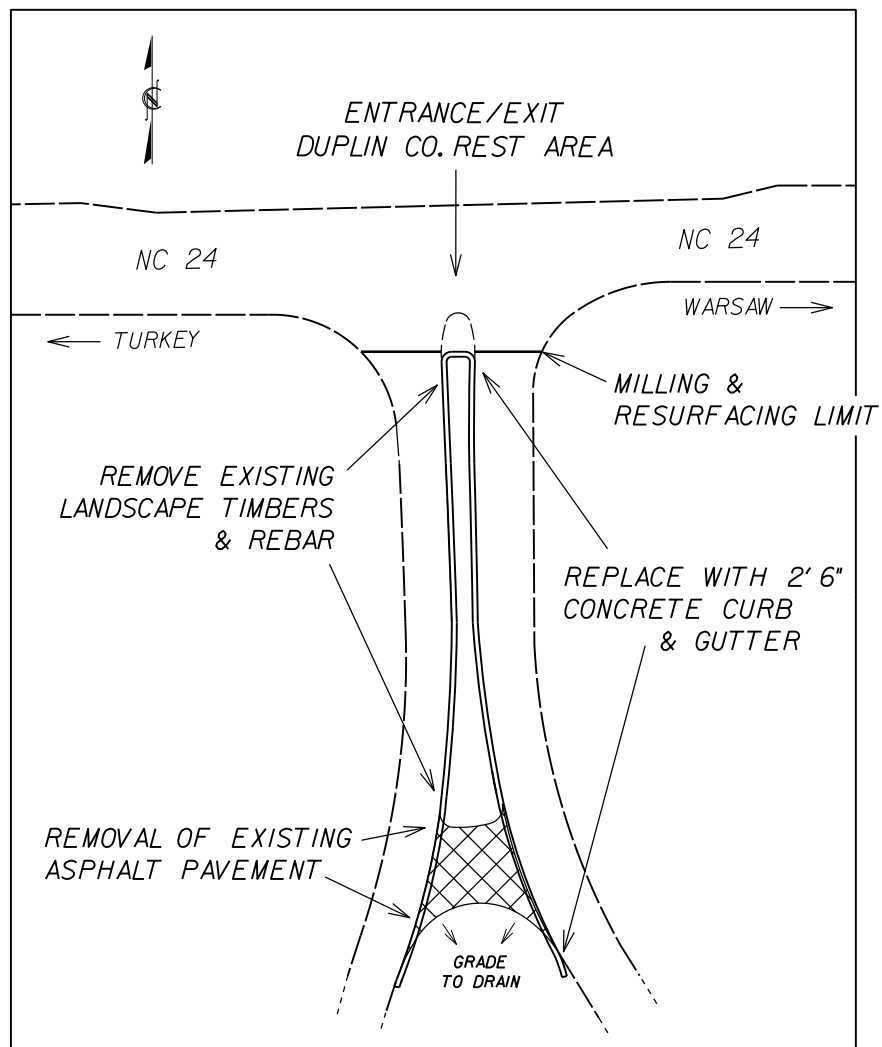
PAVEMENT SCHEDULE	
C2	1½" S9.5B
R1	EXIST. CONCRETE 2'-6" CURB & GUTTER
R3	PROPOSED CONCRETE 2'-6" CURB & GUTTER
U	EXISTING PAVEMENT
V2	MILLING 1½" DEPTH



ACCESS PARKING SPACE SYMBOL



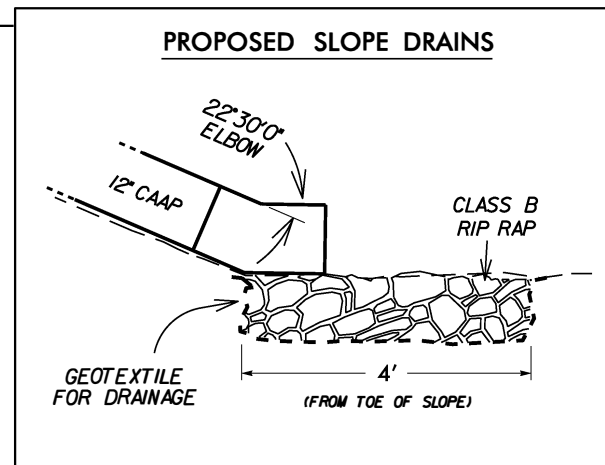
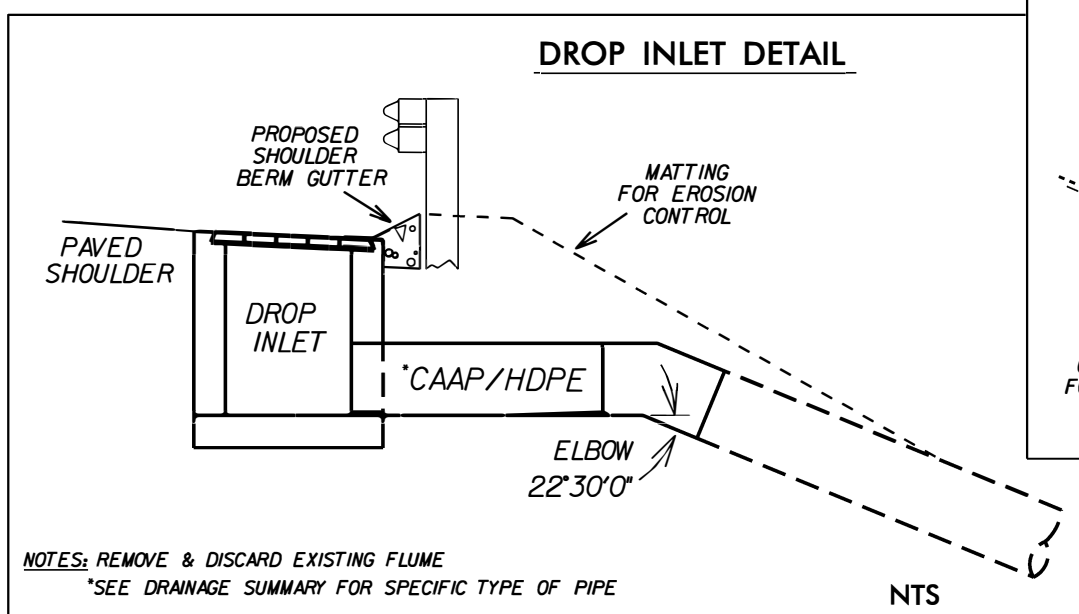
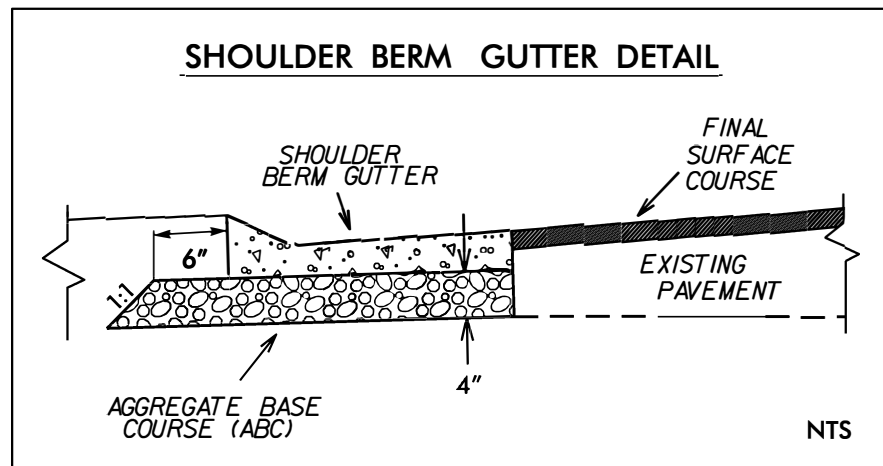
HEATED-IN-PLACE THERMOPLASTIC PAVEMENT MARKING SYMBOL  
FHWA/ADA APPROVED SYMBOL & BORDER: WHITE  
BACKGROUND: BLUE



MAP 27: DUPLIN CO. REST AREA  
RESURFACING LIMITS, REPAIRS & IMPROVEMENTS

8/17/99  
 18-JUL-2019 11:41  
 SA\_Contracting\_Corp  
 31-I-5940-Duplin Pender Aug 2019\I-5940.Rdy.I-40.tup sheet 5.dgn

## DRAINAGE, SHOULDER BERM GUTTER & MISC. DETAILS



### SHOULDER BERM GUTTER SUMMARY

EBL /WBL	BEGIN MILEMARKER	END MILEMARKER	LENGTH
MAP 1 - EBL	362.75	362.95	990
	363.89	364.14	1270
	366.45	366.61	770
	368.35	368.44	410
	369.01	369.38	1900
	371.13	371.23	460
	376.27	376.47	1020
	376.87	377.06	980
	379.02	379.10	350
	380.22	380.32	470
	385.93	386.02	400
	387.75	387.86	530
	387.91	388.00	440
	MAP 1 - TOTAL:		9,990
MAP 2 - WBL	388.01	387.94	390
	387.89	387.78	590
	386.10	386.02	360
	380.40	380.23	830
	379.14	379.07	310
	377.08	376.90	930
	376.57	376.32	1250
	373.26	373.05	1050
	371.87	371.73	670
	371.30	371.17	550
	369.36	369.00	1860
	368.48	368.42	260
	366.65	366.50	750
	364.22	363.96	1350
	362.95	362.76	960
	MAP 2 - TOTAL:		12,110
MAP 3 - EBL	MP 0.00	MP 0.24	700
EXIT RAMP #364	MAP 3 - TOTAL:		700
MAP 26 - WBL	MP 0.00	MP 0.24	500
ENTRANCE RAMP #364	MAP 26 - TOTAL:		500
	TOTAL:		23,300

2018 ROADWAY ENGLISH STANDARD DRAWINGS EFF.01-16-2018 REV.

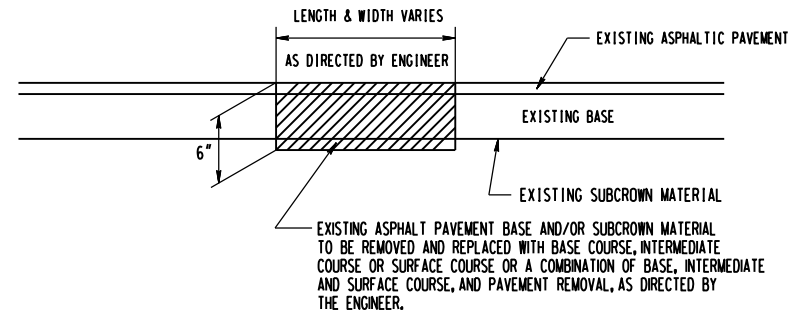
The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., Dated January, 2018 are applicable to this project and by reference hereby are considered a part of these plans:

STD.NO.	TITLE
<b>DIVISION 3 - PIPE CULVERTS</b>	
300.01	Method of Pipe Installation
310.03	Cross Pipe End Section
<b>DIVISION 6 - ASPHALT BASES AND PAVEMENTS</b>	
665.01	Asphalt Shoulders - Milled Rumble Strips
<b>DIVISION 8 - INCIDENTALS</b>	
816.04	Markers for Drainage Structures & Concrete Pad
840.18	Concrete Grated Drop Inlet Type B - 12" thru 36" Pipe
840.20	Frames and Wide Slot Flat Grates
840.45	Precast Drainage Structure
846.01	Concrete Curb, Gutter and Curb & Gutter
846.04	Drop Inlet Installation in Shoulder Berm Gutter
862.01	Guardrail Placement
862.02	Guardrail Installation
876.02	Guide for Rip Rap at Pipe Outlets
<b>DIVISION 11 - WORK ZONE TRAFFIC CONTROL</b>	
1101.02	Temporary Lane Closures (Sheet 9 & 10 of 15)

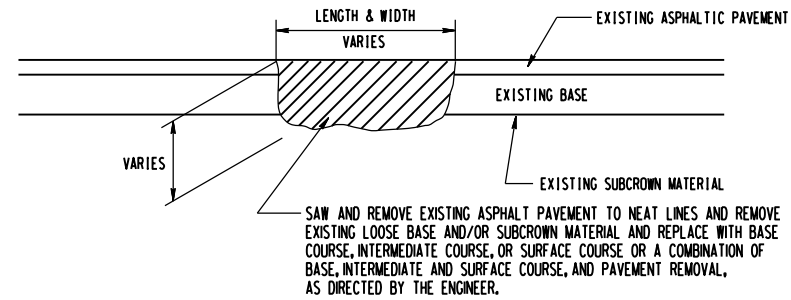
REVISIONS

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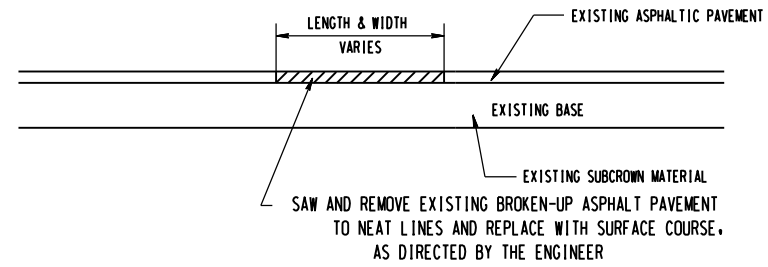
DETAILS OF REPAIRING EXISTING PAVEMENT PRIOR TO RESURFACING FOR FULL DEPTH AND MILLING



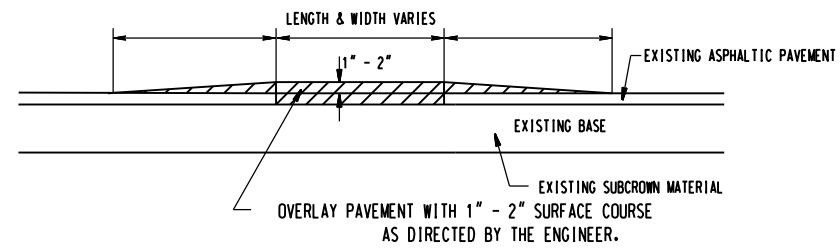
DETAIL NO. 1



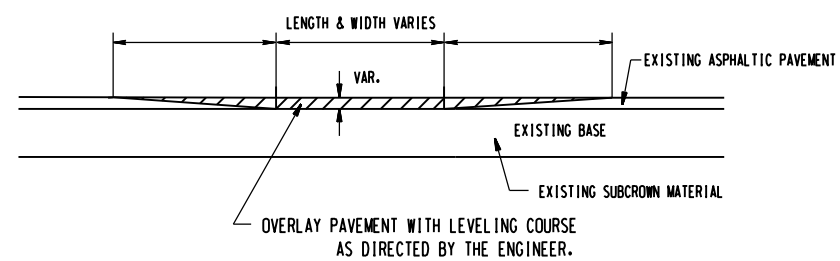
DETAIL NO. 2



DETAIL NO. 3



DETAIL NO. 4



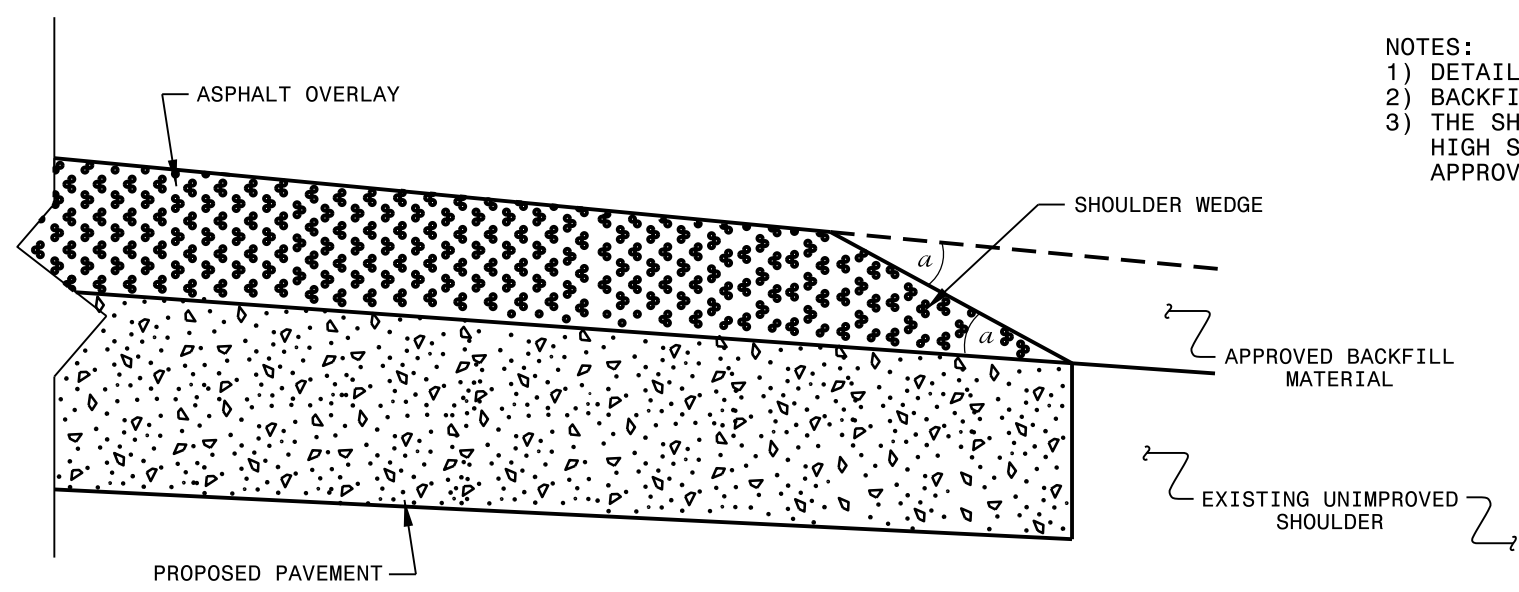
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REVISIONS

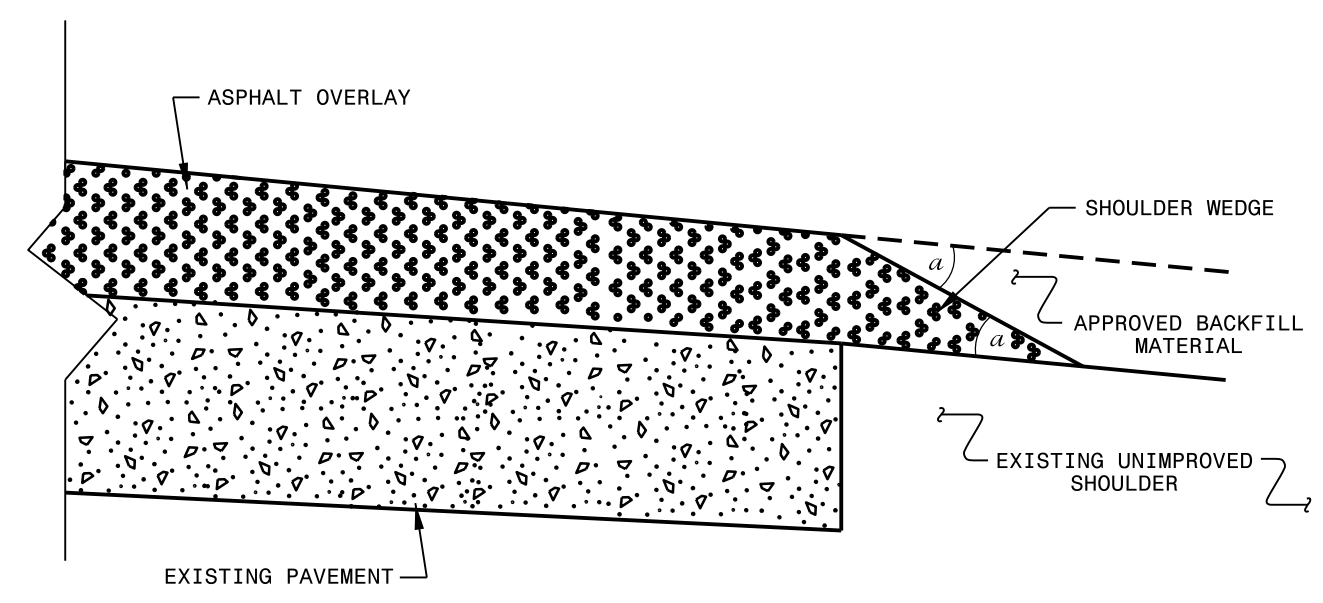
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 \$\$\$SYSTRANS\$\$\$



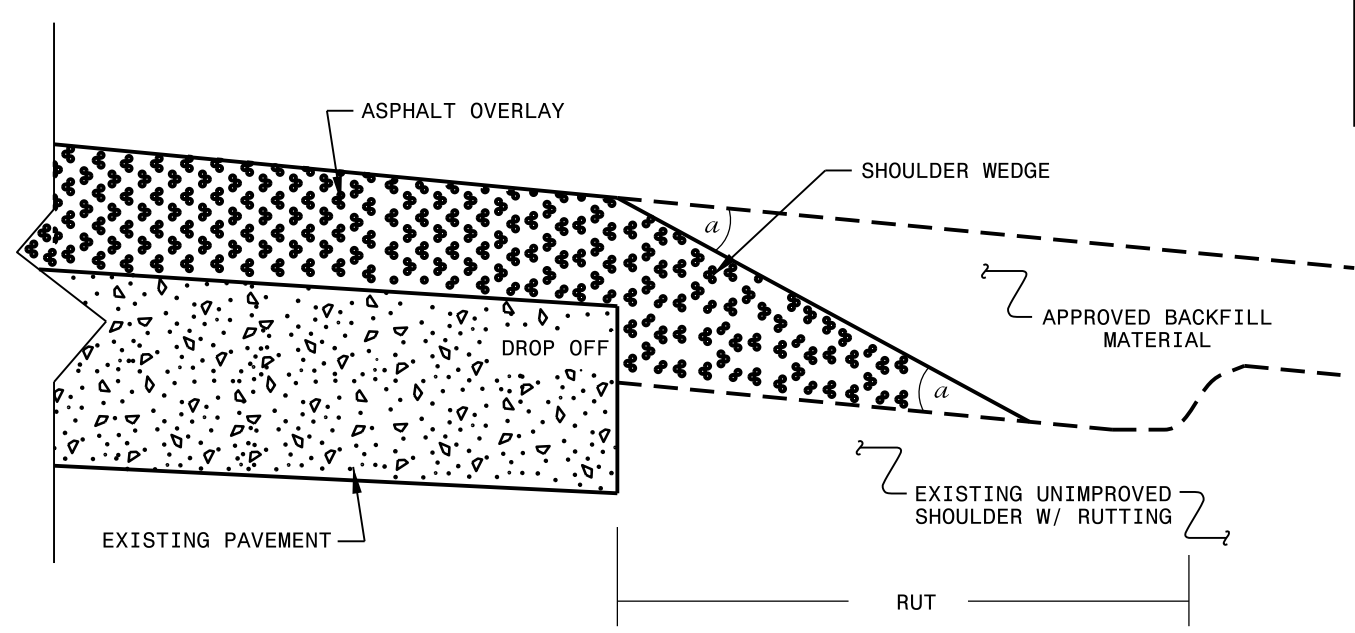
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFD AND ULTRA-THIN BONDED WEARING COURSE.
  - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
  - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT AS APPROVED BY THE ENGINEER.



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ Widening or  
 with Existing Paved Shoulder having no dropoffs)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Projects w/ NO Widening)



**SHOULDER WEDGE DETAIL**  
 (Resurfacing Adjacent to  
 Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

<b>CONTRACT STANDARDS AND DEVELOPMENT UNIT</b>		
Office 919-707-6950 FAX 919-250-4119		
<b>SHOULDER WEDGE DETAILS</b>		
ORIGINAL BY: T.SPELL	DATE: 7-19-11	
MODIFIED BY:	DATE: 2/2/16	
CHECKED BY:	DATE:	
FILE SPEC.: szusr/details/stand/shoulderwedgedetail.dgn		

22 JAN-2018 09:41  
 S:\Contracts\1030-2018\Resurfacing Projects\Division 4\1-5937 Wilson March 2018\Revised Shoulder Wedge Detail.dgn  
 P:\piper\41\_CSD-2018

Project No.	Sheet No.
I-5940	9

<b>I-40 EB, WB &amp; RAMP GUARDRAIL (DUPLIN)</b>											
<b>MAP 1 - EAST BOUND I-40 GUARDRAIL</b>											
<u>MILE MARKER/RANGE</u>	<u>SIDE OF RDWY. RT/LT</u>	<u>TL-3 END UNIT (EA)</u>	<u>REMOVE &amp; RESET TL-3 END UNIT (EA)</u>	<u>CAT-1 UNIT (EA)</u>	<u>REMOVE &amp; RESET CAT-1 UNIT (EA)</u>	<u>B-83 STRUCT. UNIT (EA)</u>	<u>REMOVE &amp; RESET B-83 STRUCT. UNIT (EA)</u>	<u>REMOVE &amp; REPLACE GR (LF)</u>	<u>STEEL BEAM GUARDRAIL (LF)</u>	<u>ADDITIONAL GR POSTS (EA)</u>	<u>GR PRE-FAB POSTS (EA)</u>
360.36 - 360.39	RT	1					1	200			
360.37 - 360.43	LT		1		1			225	25		
362.75 - 362.95	RT		1	1				1,000			
363.38 - 363.44	RT	1				1	1	275			
363.33 - 363.45	LT	1			1			0	25		
363.89 - 364.14	RT		1					1,275			
363.94 - 364.14	LT		1					1,025			
364.37 - 364.42	RT		1					200			
364.17 - 364.42	LT							1,325			
364.44 - 364.48	LT			1				200			
366.26 - 366.30	RT	1						150			
366.27 - 366.31	LT		1		1			0			
366.45 - 366.61	RT		1	1				775			
367.48 - 367.53	RT	1					1	225			
367.51 - 367.54	LT	1			1			0	25		
368.35 - 368.44	RT		1	1				400			
368.80 - 368.87	RT	1					1	300			
368.84 - 368.88	LT	1			1			0	25		
369.04 - 369.38	RT		1					1,900			
369.34 - 369.37	LT		1					1,850	25		
369.40 - 369.43	LT				1			125			
370.94 - 370.97	RT	1						100			
370.98 - 371.00	LT		1		1			0			
371.13 - 371.23	RT		1	1				450			
371.67 - 371.81	RT		1	1				700			
372.87 - 372.90	RT	1					1	100			
372.88 - 372.91	LT	1			1			100	25		
374.11 - 374.13	RT	1					1	125			
374.12 - 374.15	LT	1		1				100	25		

Project No.	Sheet No.
I-5940	10

<b>MAP 1 - EAST BOUND I-40 GUARDRAIL</b>											
<u>MILE MARKER/RANGE</u>	<u>SIDE OF RDWY. RT/LT</u>	<u>TL-3 END UNIT (EA)</u>	<u>REMOVE &amp; RESET TL-3 END UNIT (EA)</u>	<u>CAT-1 UNIT (EA)</u>	<u>REMOVE &amp; RESET CAT-1 UNIT (EA)</u>	<u>B-83 STRUCT. UNIT (EA)</u>	<u>REMOVE &amp; RESET B-83 STRUCT. UNIT (EA)</u>	<u>REMOVE &amp; REPLACE GR (LF)</u>	<u>STEEL BEAM GUARDRAIL (LF)</u>	<u>ADDITIONAL GR POSTS (EA)</u>	<u>GR PRE-FAB POSTS (EA)</u>
374.93 - 374.96	RT	1					1	125			
374.95 - 374.98	LT		1	1				0	25		
376.27 - 376.47	RT		1	1				1,025			
376.87 - 377.06	RT		1		1			975			
378.35 - 378.40	RT		1					0			
378.37 - 387.40	LT		1		1			75	25		
379.02 - 379.10	RT		1	1				350			
379.92 - 379.98	RT		1				1	275			
379.97 - 380.00	LT	1			1			100	25		
380.22 - 380.32	RT		1	1				475			
380.80 - 380.86	RT	1			1		1	275			
380.85 - 380.87	LT	1			1			75			
381.99 - 382.07	RT		1		1			200			
382.01 - 382.04	LT	1		1				75	25		
383.70 - 383.77	RT		1					0			
384.00 - 384.04	LT	1						150	25		
384.06 - 384.09	LT			1				125			
385.25 - 385.31	RT		1					0			
385.27 - 385.31	LT		1					150	25		
385.33 - 385.35	LT				1			100			
385.93 - 386.02	RT		1	1				400	25		
386.99 - 387.03	LT	1			1			150	25		
387.75 - 387.86	RT		1					525			
387.82 - 387.86	LT		1					175	25		
387.91 - 388.00	RT				1			450			
387.91 - 387.94	LT		1					175			
389.12 - 389.16	LT	1			1			125	25		
<b>MAP 1 - TOTAL</b>		<b>21</b>	<b>29</b>	<b>14</b>	<b>18</b>	<b>1</b>	<b>9</b>	<b>19,675</b>	<b>425</b>	<b>59</b>	<b>5</b>

Project No.	Sheet No.
I-5940	11

<b>MAP 2 - WEST BOUND I-40 GUARDRAIL (DUPLIN)</b>											
<u>MILE MARKER/RANGE</u>	<u>SIDE OF RDWY. RT/LT</u>	<u>TL-3 END UNIT (EA)</u>	<u>REMOVE &amp; RESET TL-3 END UNIT (EA)</u>	<u>CAT-1 UNIT (EA)</u>	<u>REMOVE &amp; RESET CAT-1 UNIT (EA)</u>	<u>B-83 STRUCT. UNIT (EA)</u>	<u>REMOVE &amp; RESET B-83 STRUCT. UNIT (EA)</u>	<u>REMOVE &amp; REPLACE GR (LF)</u>	<u>STEEL BEAM GUARDRAIL (LF)</u>	<u>ADDITIONAL GR POSTS (EA)</u>	<u>GR PRE-FAB POSTS (EA)</u>
389.17 - 389.13	LT	1			1			125	25		
388.02 - 387.94	RT		1					450			
387.96 - 387.92	LT	1				1		100			
387.89 - 387.78	RT			1			1	575			
387.89 - 387.85	LT							0			
387.03 - 386.99	LT	1			1			125	25		
386.10 - 386.02	RT		1		1			375			
385.39 - 385.33	RT							0			
385.41 - 385.33	LT	1						250			
385.31 - 385.28	LT			1				125			
384.12 - 384.06	RT							0			
384.09 - 384.04	LT	1						225			
384.06 - 384.03	LT			1				125			
382.05 - 382.01	RT	1		1				125			
382.05 - 382.02	LT	1			1			100	25		
380.89 - 380.86	RT							0			
380.88 - 380.85	LT	1			1			75	25		
380.40 - 380.23	RT	1			1			825			
380.03 - 380.00	RT		1				1	100			
380.01 - 380.05	LT	1			1			100	25		
379.14 - 379.07	RT		1	1				300			
378.43 - 378.40	RT							0			
378.41 - 378.38	LT		1	1				75	25		
377.08 - 376.90	RT	1			1			925			
376.57 - 376.32	RT		1	1				1,250			
375.02 - 374.99	RT	1					1	100			
375.00 - 374.97	LT	1		1				100	25		

Project No.	Sheet No.
I-5940	12

MAP 2 - WEST BOUND I-40 GUARDRAIL (DUPLIN)											
MILE MARKER/RANGE	SIDE OF RDWY. RT/LT	TL-3 END UNIT (EA)	REMOVE & RESET TL-3 END UNIT (EA)	CAT-1 UNIT (EA)	REMOVE & RESET CAT-1 UNIT (EA)	B-83 STRUCT. UNIT (EA)	REMOVE & RESET B-83 STRUCT. UNIT (EA)	REMOVE & REPLACE GR (LF)	STEEL BEAM GUARDRAIL (LF)	ADDITIONAL GR POSTS (EA)	GR PRE-FAB POSTS (EA)
374.19 - 374.16	RT	1					1	125			
374.17 - 374.15	LT	1			1			100	25		
373.26 - 373.05	RT		1	1				1,050		13	
373.14 - 373.12	LT							0			
372.93 - 372.90	RT	1					1	100			
372.95 - 372.92	LT	1			1			100	25		
371.87 - 371.23	RT		1	1				675			
371.30 - 371.17	RT		1		1			550			
371.02 - 370.98	RT	1					1	150			
371.00 - 370.96	LT							0			
369.36 - 369.00	RT			1			1	1,875			
369.36 - 369.34	LT			1				0			
368.30 - 368.24	RT	1					1	275			
368.45 - 368.42	LT		1	1				50			
368.48 - 368.42	RT		1	0				250	25		
367.60 - 367.53	RT	1					1	275			
367.55 - 367.47	LT		1	1				0	25		
366.65 - 366.50	RT		1	1				750			
366.34 - 366.30	RT	1					1	125			
366.32 - 366.27	LT	1						0	25		
364.55 - 364.50	RT							0			
364.55 - 364.50	LT	1						200			
364.48 - 364.22	LT							1,300			
364.22 - 363.96	RT			1				1,350			
364.22 - 364.01	LT			1				1,125			
363.57 - 363.53	RT	1					1	125			
363.55 - 363.53	LT		1		1			0	25		
362.95 - 362.76	RT		1		1			975			
360.44 - 360.40	RT	1					1	150			
360.42 - 360.39	LT		1		1			100	25		
<b>MAP 2 - TOTAL</b>		<b>25</b>	<b>16</b>	<b>17</b>	<b>12</b>	<b>1</b>	<b>12</b>	<b>18,325</b>	<b>350</b>	<b>72</b>	<b>6</b>

Project No.	Sheet No.
I-5940	13

<b>I-40 RAMPS (MAP 3, 24, &amp; 26) GUARDRAIL (DUPLIN)</b>											
<u>MILE POST</u>	<u>SIDE OF RDWY.</u> <u>RT/LT</u>	<u>TL-3 END UNIT</u> <u>(EA)</u>	<u>REMOVE &amp; RESET TL-3 END UNIT</u> <u>(EA)</u>	<u>CAT-1 UNIT</u> <u>(EA)</u>	<u>REMOVE &amp; RESET CAT-1 UNIT</u> <u>(EA)</u>	<u>B-83 STRUCT. UNIT</u> <u>(EA)</u>	<u>REMOVE &amp; RESET B-83 STRUCT. UNIT</u> <u>(EA)</u>	<u>REMOVE &amp; REPLACE GR</u> <u>(LF)</u>	<u>STEEL BEAM GUARDRAIL</u> <u>(LF)</u>	<u>ADDITIONAL GR POSTS</u> <u>(EA)</u>	<u>GR PRE-FAB POSTS</u> <u>(EA)</u>
MAP 3 - EB EXIT RAMP 364 MP 0.00 - MP 0.24	RT			1				1,250			
<b>MAP 3 - TOTAL</b>				<b>1</b>				<b>1,250</b>			
MAP 24 - WB ENTRANCE RAMP 369 MP 0.00 - MP 0.21	RT		1				1	181			
<b>MAP 24 - TOTAL</b>			<b>1</b>				<b>1</b>	<b>181</b>			
MAP 26 - WB ENTRANCE RAMP 364 MP 0.00 - MP 0.24	RT		1					1,250			
<b>MAP 26 - TOTAL</b>			<b>1</b>					<b>1,250</b>			
<b>RAMP TOTAL</b>			<b>2</b>	<b>1</b>			<b>1</b>	<b>2,681</b>			
<b>PROJECT TOTAL</b>		<b>46</b>	<b>47</b>	<b>32</b>	<b>30</b>	<b>2</b>	<b>22</b>	<b>40,681</b>	<b>775</b>	<b>131</b>	<b>11</b>















I-40 DUPLIN/PENDER COUNTY STORM DRAINAGE											
EXISTING DROP INLET STR.#	MILE MARKER	DRAINAGE MARKER EA	DI REPAIR EA	REMOVE & REPLACE APRON EA	EXISTING PIPE DIAMETER IN	FES REPAIR EA	CROSS PIPE END SECTION	FOUNDATION COND. MATERIAL TON	FOUNDATION COND. GEOTEXTILE SY	BORROW EXC. CY	LOCATION
38	367.83		1	1	15						M
	367.85	1									WBOS
	367.88	1									WBOS
39	367.97			1	15						M
40	368.12			1	15						M
	368.22	1									WBOS
41	368.26	1		1	18	1		0.5	3.4	1.62	M,EBOS
	368.30	2									EBOS,WBOS
42	368.40			1	15						M,EBOS
43	368.55			1	15						M
44	368.70			1	18	1		0.5	3.4	1.62	M,EBOS
45	368.91			1	18		1	0.5	3.4	1.62	M,EBOS
46	369.07		1		18						M
47	369.22		1		15						M
48	369.86	1			15						WBOS
	369.94	1									WBOS
49	370.00	1		1	18						M
50	370.14			1	30						M
51	370.23				24						M,EBOS,WBOS
52	370.48				15		1	0.5	3.38	1.62	M,WBOS
53	370.58			1	15			2	4		M,WBOS
54	370.70			1	15						M
55	370.94						1	0.5	3.38	1.62	M,WBOS
56	371.31			1	15						M
57	371.75			1	15						M
58	371.89			1	15						M
59	372.30			1	48	1		0.5	5.67	1.62	M,EBOS
60	372.42			1	15						M
61	372.68			1	24						M
62	372.77				18		1	0.5	3.38	1.62	M,WBOS
63	372.83			1	15						M
64	373.02				24						M,EBOS
65	373.13			1	15						M
66	373.70	1		1	15						M
	373.81	1									EBOS
	373.91	1									EBOS
	373.99	1									EBOS
67	374.00			1	48						M
68	374.06			1	15						M

I-40 DUPLIN/PENDER COUNTY STORM DRAINAGE											
EXISTING DROP INLET STR.#	MILE MARKER	DRAINAGE MARKER EA	DI REPAIR EA	REMOVE & REPLACE APRON EA	EXISTING PIPE DIAMETER IN	FES REPAIR EA	CROSS PIPE END SECTION	FOUNDATION COND. MATERIAL TON	FOUNDATION COND. GEOTEXTILE SY	BORROW EXC. CY	LOCATION
69	374.27	1		1	15						M
70	374.41			1	15		1	0.5	3.38	1.62	M,WBOS
71	374.54			1	15						M
72	374.65			1	48						M
73	374.91			1	15						M
74	375.09	1									EBOS
	375.13	1									WBOS
75	375.18			1	15					5	M
76	375.29			1	8						M
77	375.37	1		1	15						M
	375.39	1									EBOS
78	375.46	1		1	15		1	2.5	7.38	1.62	M,EBOS
79	375.55	1		1	15						M
80	375.66			1	15						M
	375.72	1									EBOS
81	375.78			1	15						M,WBOS
82	375.92			1	15					1	M
83	376.06	1		1	15	1		0.5	3.38	1.62	M,WBOS
84	376.18		1	1	15						M
85	376.32		1		15						M
86	376.41				15						M
87	376.52			1	15						M
88	376.62				15						M
89	376.70				15		1	0.5	3.38	1.62	M,WBOS
90	376.83	1			15		1	0.5	3.38	1.62	WBOS
91	376.92			1	15						M
92	377.06				15						M
93	377.17				15						M
94	377.29				15	1		0.5	3.38	1.62	M,WBOS
95	377.40				15	1		0.5	3.38	1.62	WBOS
96	377.53	1		1	36						M
97	377.63		1	1	15						M,WBOS
98	377.74				15	1		0.5	3.38	1.62	M,WBOS
99	377.85				15					4	M
100	378.03				15	1		0.5	3.38	1.62	EBOS
101	378.21				15					1	M,EBOS
102	378.34				15						M
	378.38	1									WBOS
103	378.50	1		1	15					4	M,EBOS

I-40 DUPLIN/PENDER COUNTY STORM DRAINAGE											
EXISTING DROP INLET STR.#	MILE MARKER	DRAINAGE MARKER EA	DI REPAIR EA	REMOVE & REPLACE APRON EA	EXISTING PIPE DIAMETER IN	FES REPAIR EA	CROSS PIPE END SECTION	FOUNDATION COND. MATERIAL TON	FOUNDATION COND. GEOTEXTILE SY	BORROW EXC. CY	LOCATION
104	378.78				18		1	0.5	3.4	1.62	M,WBOS
105	378.93				15	1		0.5	3.38	1.62	WBOS
106	379.16				15		1	0.5	3.38	1.62	M,WBOS
107	379.21				36						M
108	379.35				15	1		0.5	3.38	1.62	WBOS
109	379.40			1	15						M
	379.49	1									WBOS
110	379.54			1	30						M
111	379.78			1	24						M
112	379.92				15						M
113	380.12										M
114	380.25				15						M
115	380.51		1	1	36						M
116	380.65		1		36						M
117	380.79				15						M
118	380.96				15						M
119	381.08			1	15	1		0.5	3.38	1.62	M,WBOS
120	381.19				15	1		0.5	3.38	1.62	M,WBOS
121	381.30			1	15						M
122	381.42	1	1		15						M
123	381.53				15	1		0.5	3.38	1.62	M,WBOS
124	381.66		1		15						M
125	381.79			1	36						M,WBOS
	381.81	1									EBOS
	381.87	1									EBOS
	381.95	1									EBOS
	381.98	1									EBOS
126	382.07			1	15						M
127	382.16				15			2	4		M
128	382.22				18			4	10		M,WBOS
129	382.45	1									EBOS
	382.52	1									EBOS
130	382.54				15	1		0.5	3.38	1.62	EBOS
	382.60	1									EBOS
131	382.67				15			2	4		M,WBOS
132	382.80		1		24						M,EBOS
133	382.98		1	1	30						M
134	383.21		1		15						M
135	383.32			1	30						M,WBOS

I-40 DUPLIN/PENDER COUNTY STORM DRAINAGE											
EXISTING DROP INLET STR.#	MILE MARKER	DRAINAGE MARKER EA	DI REPAIR EA	REMOVE & REPLACE APRON EA	EXISTING PIPE DIAMETER IN	FES REPAIR EA	CROSS PIPE END SECTION	FOUNDATION COND. MATERIAL TON	FOUNDATION COND. GEOTEXTILE SY	BORROW EXC. CY	LOCATION
136	383.45				15						M
137	383.80			1	15						M
138	384.18				15			5	12		EBOS
139	384.65			1	15						M
140	384.77			1	15						M
141	384.89			1	15	1		0.5	3.38	1.62	M,EBOS
142	384.98			1	15			2	4		M,EBOS
143	385.09			1	15						M
144	385.21			1	15						M
145	385.47				15			6	15		EBOS
146	385.60				15						M
147	385.87				15	1		0.5	3.38	1.62	WBOS
148	385.96				15						M
149	386.23		1		15						M
150	386.33	1	1		15						M
	386.36	1									EBOS
	386.40	1									EBOS
	386.43	1									EBOS
151	386.45	1	1		15						M,EBOS
	386.51	1									EBOS
	386.52	1									WBOS
152	386.57		1		15					1	M
153	386.67		1		15						M,WBOS
154	386.77				15						M,WBOS
155	387.43				15					1.62	WBOS
156	387.52				15					1.62	WBOS
157	388.13				15					1.62	M,WBOS
158	388.25				15						M
159	388.66		1		15						M
160	388.79		1		15						M
161	388.92		1		15						M,WBOS
162	389.06		1		15						M
163	Exit 364			1							Rest Area
CONTINGENCY				1							
<b>Total</b>		<b>89</b>	<b>25</b>	<b>88</b>		<b>19</b>	<b>22</b>	<b>49.5</b>	<b>205.97</b>	<b>87.28</b>	

EBOS = Eastbound Outside Shoulder  
WBOS = Westbound Outside Shoulder  
M = Median



## 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	BORROW EXCAVATION	REMOVAL OF EXISTING ASPHALT PAVEMENT	ASB	FOUNDATION COND. MATL, MINOR STRS	FOUNDATION COND. GEOTEXTILE	15" RCP CULVERTS, CLASS III	18" RCP CULVERTS, CLASS III	CROSS PIPE END SECTION	15" HDPE PIPE CULVERT	12" HDPE PIPE CULVERT	15" CAA PIPE CULVERTS, 0.060" THICK	12" CAA PIPE CULVERT, 0.060" THICK	15" CAA PIPE ELBOWS, 0.060" THICK	12" CAA PIPE ELBOWS, 0.060" THICK		
										MI	FT	CY	SY	TON	TON	SY	LF	LF	EA	LF	LF	EA	EA				
45883.3.GV1	Duplin/Pender	1	I-40 EB	FROM SAMPSON / DUPLIN CO. LINE TO PENDER CO. PAVEMENT JOINT WEST OF US 117 EXIT 390 [MM 360 - MM 389.5]	1	2	MD	NO	NO	29.5	38 - 75	87.28		4,917	28.0	116.33	112	8	14	12	302	30	114	5	10		
		2	I-40 WB	FROM PENDER CO. PAVEMENT JOINT WEST OF US-117 EXIT 390 TO SAMPSON / DUPLIN CO. LINE [MM 389.5 - MM 360]	1	2	MD	NO	NO	29.5	38 - 75			4,917	21.5	89.64	16	24	8	48	252	24	438	4	33		
45883.3.GV1	Duplin	3	EXIT 364 - EB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23			37							12		60		4		
		4	EXIT 364 - EB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23				37												
		5	EXIT 369 - EB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.02 - MP 0.17]	3	1		NO	NO	0.15	21				25												
		6	EXIT 369 - EB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.27]	2	1		NO	NO	0.27	23				45												
		7	EXIT 373 - EB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.06 - MP 0.26]	2	1		NO	NO	0.2	23				33												
		8	EXIT 373 - EB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23				33												
		9	EXIT 380 - EB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.10 - MP 0.31]	4	1		NO	NO	0.21	22				35												
		10	EXIT 380 - EB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.25]	2	1		NO	NO	0.25	22				43												
		11	EXIT 384 - EB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.12 - MP 0.32]	4	1		NO	NO	0.2	22				33												
		12	EXIT 384 - EB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.19]	2	1		NO	NO	0.19	22				33												
		13	EXIT 385 - EB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.09 - MP 0.28]	4	1		NO	NO	0.19	22				33												
		14	EXIT 385 - EB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.21]	2	1		NO	NO	0.21	22				35												
		15	EXIT 385 - WB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.07 - MP 0.27]	4	1		NO	NO	0.2	23				33												
		16	EXIT 385 - WB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.18]	2	1		NO	NO	0.18	23				30												
		17	EXIT 384 - WB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.09 - MP 0.29]	4	1		NO	NO	0.2	23				33												
		18	EXIT 384 - WB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23				33												
		19	EXIT 380 - WB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.04 - MP 0.26]	4	1		NO	NO	0.22	23				37												
		20	EXIT 380 - WB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.23]	2	1		NO	NO	0.23	23				38												
		21	EXIT 373 - WB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.08 - MP 0.31]	2	1		NO	NO	0.23	22				38												
		22	EXIT 373 - WB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.01 - MP 0.20]	2	1		NO	NO	0.19	22				32												
		23	EXIT 369 - WB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.09 - MP 0.44]	4	1		NO	NO	0.35	22				58												
		24	EXIT 369 - WB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.21]	3	1		NO	NO	0.21	21				25												
		25	EXIT 364 - WB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.03 - MP 0.30]	3	1		NO	NO	0.27	22				45												
		26	EXIT 364 - WB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.23]	3	1		NO	NO	0.23	22				38									12	30	2	2
		27	EXIT 364 - REST AREA AT NC 24 HWY	DUPLIN REST AREA	5	1		NO	NO	0.89	24				300												
		<b>GRAND TOTAL FOR PROJ NO. 45883.3.GV1 I-5940</b>										<b>65.11</b>		<b>87.28</b>	<b>300</b>	<b>10,696</b>	<b>49.5</b>	<b>205.97</b>	<b>128</b>	<b>32</b>	<b>22</b>	<b>60</b>	<b>566</b>	<b>66</b>	<b>642</b>	<b>11</b>	<b>49</b>

## 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	15" HDPE PIPE ELBOWS	12" HDPE PIPE ELBOWS	REPAIR FLARED END SECTION	ABC	SHOULDER RECONST.	1.5" MILLING	MILLING ASPHALT PAVEMENT, 1.5" TO 2.5"	SURFACE COURSE, S9.5B	SURFACE COURSE, S9.5D	ASPHALT BINDER FOR PLANT MIX	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	OGAFC FC-1 MODIFIED	MILLED RUMBLE STRIPS	PATCHING EXI. PAVT (FULL DEPTH)	PIPE COLLARS	MAS. DR. STR'S	FRAME W/ 2 GRATES, STD 840.20	FRAME W/ 2 GRATES, STD 840.22	DROP INLET REPAIR			
										MI	FT	EA	EA	EA	TONS	SMI	SY	SY	TON	TON	TON	TON	TON	LF	TON	CY	EA	EA	EA	EA			
45883.3.GV1	Duplin/Pender	1	I-40 EB	FROM SAMPSON / DUPLIN CO. LINE TO PENDER CO. PAVEMENT JOINT WEST OF US 117 EXIT 390 [MM 360 - MM 389.5]	1	2	MD	NO	NO	29.5	38 - 75	2	44	7	888	20.00		697,415		64,441		5,413	28,525	311,520	270	6.80	58	58	3	25			
		2	I-40 WB	FROM PENDER CO. PAVEMENT JOINT WEST OF US-117 EXIT 390 TO SAMPSON / DUPLIN CO. LINE [MM 389.5 - MM 360]	1	2	MD	NO	NO	29.5	38 - 75	8	42	12	1,010	20.00		694,631		64,184		5,390	28,387	311,520	300	2.44	71	71					
45883.3.GV1	Duplin	3	EXIT 364 - EB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23		2		64	0.15	3,241			281		16		50			4	4					
		4	EXIT 364 - EB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23						0.15	3,156			274		16										
		5	EXIT 369 - EB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.02 - MP 0.17]	3	1		NO	NO	0.15	21						0.10	2,022			174		10		50								
		6	EXIT 369 - EB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.27]	2	1		NO	NO	0.27	23						0.18	3,934			341		19										
		7	EXIT 373 - EB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.06 - MP 0.26]	2	1		NO	NO	0.2	23						0.13	3,368			292		17		50								
		8	EXIT 373 - EB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23						0.13	3,689			319		18										
		9	EXIT 380 - EB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.10 - MP 0.31]	4	1		NO	NO	0.21	22						0.14	2,856			248		14		50								
		10	EXIT 380 - EB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.25]	2	1		NO	NO	0.25	22						0.17	3,622			302		17										
		11	EXIT 384 - EB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.12 - MP 0.32]	4	1		NO	NO	0.2	22						0.13	3,118			270		15		50								
		12	EXIT 384 - EB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.19]	2	1		NO	NO	0.19	22						0.13	2,847			247		14										
		13	EXIT 385 - EB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.09 - MP 0.28]	4	1		NO	NO	0.19	22						0.13	3,095			257		15		50								
		14	EXIT 385 - EB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.21]	2	1		NO	NO	0.21	22						0.14	2,915			253		14										
		15	EXIT 385 - WB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.07 - MP 0.27]	4	1		NO	NO	0.2	23						0.13	3,500			303		17		50								
		16	EXIT 385 - WB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.18]	2	1		NO	NO	0.18	23						0.12	2,715			235		13										
		17	EXIT 384 - WB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.09 - MP 0.29]	4	1		NO	NO	0.2	23						0.13	3,257			282		16		50								
		18	EXIT 384 - WB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23						0.13	2,954			256		15										
		19	EXIT 380 - WB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.04 - MP 0.26]	4	1		NO	NO	0.22	23						0.15	3,262			283		16		50								
		20	EXIT 380 - WB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.23]	2	1		NO	NO	0.23	23						0.15	3,504			304		17										
		21	EXIT 373 - WB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.08 - MP 0.31]	2	1		NO	NO	0.23	22						0.15	3,220			279		16		50								
		22	EXIT 373 - WB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.01 - MP 0.20]	2	1		NO	NO	0.19	22						0.13	3,348			290		17										
		23	EXIT 369 - WB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.09 - MP 0.44]	4	1		NO	NO	0.35	22						0.23	4,811			417		24		50								
		24	EXIT 369 - WB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.21]	3	1		NO	NO	0.21	21						0.10	3,110			269		15										
		25	EXIT 364 - WB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.03 - MP 0.30]	3	1		NO	NO	0.27	22						0.18	4,127			357		20		50								
		26	EXIT 364 - WB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.23]	3	1		NO	NO	0.23	22					45	0.15	3,035			263		15					3	3				
		27	EXIT 364 - REST AREA AT NC 24 HWY	DUPLIN REST AREA	5	1		NO	NO	0.89	24								23,118		2,101		141		50								
		<b>GRAND TOTAL FOR PROJ NO. 45883.3.GV1 I-5940</b>										<b>65.11</b>		<b>10</b>	<b>88</b>	<b>19</b>	<b>2,007</b>	<b>43.43</b>	<b>101,824</b>	<b>1,392,046</b>	<b>2,101</b>	<b>135,421</b>	<b>141</b>	<b>11,189</b>	<b>56,912</b>	<b>623,640</b>	<b>620</b>	<b>9.24</b>	<b>136</b>	<b>136</b>	<b>3</b>	<b>25</b>	

## 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	REMOVE & REPLACE CONCRETE APRON FOR DI	2'-6" CONCRETE CURB & GUTTER	SHOULDER BERM GUTTER	REMOVE & REPLACE 2'-6" CURB & GUTTER	STEEL BM GUARDRAIL	ADDITIONAL GUARDRAIL POSTS	GUARDRAIL END UNITS, TYPE CAT-1	GUARDRAIL END UNITS, TYPE TL-3	GUARDRAIL ANCHOR UNITS, TYPE B-83	REMOVE & REPLACE EXISTING GUARDRAIL	GUARDRAIL PRE-FAB ANCHOR POSTS	REMOVE & RESET END UNIT, TYPE CAT-1	REMOVE & RESET ANCHOR UNIT, TYPE B-83	REMOVE & RESET END UNIT, TYPE TL-3	RIP RAP, CLASS B	GEOTEXTILE FOR DRAINAGE			
										MI	FT	EA	LF	LF	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
45883.3.GV1	Duplin/Pender	1	I-40 EB	FROM SAMPSON / DUPLIN CO. LINE TO PENDER CO. PAVEMENT JOINT WEST OF US 117 EXIT 390 [MM 360 - MM 389.5]	1	2	MD	NO	NO	29.5	38 - 75	87		9,990		425	59	14	21	1	19,675	5	18	9	29	5	20			
		2	I-40 WB	FROM PENDER CO. PAVEMENT JOINT WEST OF US-117 EXIT 390 TO SAMPSON / DUPLIN CO. LINE [MM 389.5 - MM 360]	1	2	MD	NO	NO	29.5	38 - 75			12,110		350	72	17	25	1	18,325	6	12	12	16	15	60			
45883.3.GV1	Duplin	3	EXIT 364 - EB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23			700				1			1,250									
		4	EXIT 364 - EB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23																			
		5	EXIT 369 - EB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.02 - MP 0.17]	3	1		NO	NO	0.15	21																			
		6	EXIT 369 - EB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.27]	2	1		NO	NO	0.27	23																			
		7	EXIT 373 - EB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.06 - MP 0.26]	2	1		NO	NO	0.2	23																			
		8	EXIT 373 - EB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23																			
		9	EXIT 380 - EB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.10 - MP 0.31]	4	1		NO	NO	0.21	22																			
		10	EXIT 380 - EB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.25]	2	1		NO	NO	0.25	22																			
		11	EXIT 384 - EB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.12 - MP 0.32]	4	1		NO	NO	0.2	22																			
		12	EXIT 384 - EB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.19]	2	1		NO	NO	0.19	22																			
		13	EXIT 385 - EB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.09 - MP 0.28]	4	1		NO	NO	0.19	22																			
		14	EXIT 385 - EB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.21]	2	1		NO	NO	0.21	22																			
		15	EXIT 385 - WB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.07 - MP 0.27]	4	1		NO	NO	0.2	23																			
		16	EXIT 385 - WB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.18]	2	1		NO	NO	0.18	23																			
		17	EXIT 384 - WB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.09 - MP 0.29]	4	1		NO	NO	0.2	23																			
		18	EXIT 384 - WB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23																			
		19	EXIT 380 - WB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.04 - MP 0.26]	4	1		NO	NO	0.22	23																			
		20	EXIT 380 - WB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.23]	2	1		NO	NO	0.23	23																			
		21	EXIT 373 - WB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.08 - MP 0.31]	2	1		NO	NO	0.23	22																			
		22	EXIT 373 - WB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.01 - MP 0.20]	2	1		NO	NO	0.19	22																			
		23	EXIT 369 - WB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.09 - MP 0.44]	4	1		NO	NO	0.35	22																			
		24	EXIT 369 - WB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.21]	3	1		NO	NO	0.21	21												181			1	1			
		25	EXIT 364 - WB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.03 - MP 0.30]	3	1		NO	NO	0.27	22																			
		26	EXIT 364 - WB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.23]	3	1		NO	NO	0.23	22					500							1,250				1			
		27	EXIT 364 - REST AREA AT NC 24 HWY	DUPLIN REST AREA	5	1		NO	NO	0.89	24			1	700		300													
		<b>GRAND TOTAL FOR PROJ NO. 45883.3.GV1 I-5940</b>										<b>65.11</b>			<b>88</b>	<b>700</b>	<b>23,300</b>	<b>300</b>	<b>775</b>	<b>131</b>	<b>32</b>	<b>46</b>	<b>2</b>	<b>40,681</b>	<b>11</b>	<b>30</b>	<b>22</b>	<b>47</b>	<b>20</b>	<b>80</b>

## 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	TEMP. SILT FENCE	STONE FOR EC CLASS B	SEDIMENT CONTROL STONE	TEMP. MULCHING	SEED FOR TEMP. SEEDING	FERTILIZER FOR TEMP. SEEDING	SAFETY FENCE	MATTING FOR EROSION CONTROL	1/4" HARDWARE CLOTH	WATTLE	SEED & MULCHING	SEED FOR REPAIR SEEDING	FERTILIZER FOR REPAIR SEEDING	RESPONSE FOR EROSION CONTROL	CONCRETE WASHOUT STRUCTURE	REMOVE OF LANDSCAPE TIMBERS & REBAR	INDUCTIVE LOOP SAWCUT			
										MI	FT	LF	TON	TON	ACR	LBS	TON	LF	SY	LF	LF	AC	LB	TON	EA	EA	LS	LF			
45883.3.GV1	Duplin/Pender	1	I-40 EB	FROM SAMPSON / DUPLIN CO. LINE TO PENDER CO. PAVEMENT JOINT WEST OF US 117 EXIT 390 [MM 360 - MM 389.5]	1	2	MD	NO	NO	29.5	38 - 75	13,040						150	34,560		2,160	4.20			59	6					
		2	I-40 WB	FROM PENDER CO. PAVEMENT JOINT WEST OF US-117 EXIT 390 TO SAMPSON / DUPLIN CO. LINE [MM 389.5 - MM 360]	1	2	MD	NO	NO	29.5	38 - 75	16,260							750	34,560		2,160	4.73			75	6				
45883.3.GV1	Duplin	3	EXIT 364 - EB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23	750																320			
		4	EXIT 364 - EB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.22]	2	1		NO	NO	0.22	23																				
		5	EXIT 369 - EB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.02 - MP 0.17]	3	1		NO	NO	0.15	21																				
		6	EXIT 369 - EB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.27]	2	1		NO	NO	0.27	23																				
		7	EXIT 373 - EB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.06 - MP 0.26]	2	1		NO	NO	0.2	23																				
		8	EXIT 373 - EB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23																				
		9	EXIT 380 - EB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.10 - MP 0.31]	4	1		NO	NO	0.21	22																				
		10	EXIT 380 - EB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.25]	2	1		NO	NO	0.25	22																				
		11	EXIT 384 - EB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.12 - MP 0.32]	4	1		NO	NO	0.2	22																				
		12	EXIT 384 - EB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.19]	2	1		NO	NO	0.19	22																				
		13	EXIT 385 - EB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.09 - MP 0.28]	4	1		NO	NO	0.19	22																				
		14	EXIT 385 - EB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.21]	2	1		NO	NO	0.21	22																				
		15	EXIT 385 - WB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.07 - MP 0.27]	4	1		NO	NO	0.2	23																				
		16	EXIT 385 - WB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.18]	2	1		NO	NO	0.18	23																				
		17	EXIT 384 - WB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.09 - MP 0.29]	4	1		NO	NO	0.2	23																				
		18	EXIT 384 - WB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.20]	2	1		NO	NO	0.2	23																				
		19	EXIT 380 - WB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.04 - MP 0.26]	4	1		NO	NO	0.22	23																				
		20	EXIT 380 - WB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.23]	2	1		NO	NO	0.23	23																				
		21	EXIT 373 - WB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.08 - MP 0.31]	2	1		NO	NO	0.23	22																				
		22	EXIT 373 - WB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.01 - MP 0.20]	2	1		NO	NO	0.19	22																				
		23	EXIT 369 - WB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.09 - MP 0.44]	4	1		NO	NO	0.35	22																				
		24	EXIT 369 - WB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.21]	3	1		NO	NO	0.21	21																				
		25	EXIT 364 - WB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.03 - MP 0.30]	3	1		NO	NO	0.27	22																				320
		26	EXIT 364 - WB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.23]	3	1		NO	NO	0.23	22	550																			
		27	EXIT 364 - REST AREA AT NC 24 HWY	DUPLIN REST AREA	5	1		NO	NO	0.89	24	40		10	10	0.4	20	0.1		900	69,130	20	4,330	9.08	20	0.10	2	12	1	640	
		<b>GRAND TOTAL FOR PROJ NO. 45883.3.GV1 I-5940</b>										<b>65.11</b>		<b>30,640</b>	<b>10</b>	<b>10</b>	<b>0.4</b>	<b>20</b>	<b>0.1</b>	<b>900</b>	<b>69,130</b>	<b>20</b>	<b>4,330</b>	<b>9.08</b>	<b>20</b>	<b>0.10</b>	<b>136</b>	<b>12</b>	<b>1</b>	<b>640</b>	

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANE S	LANE TYPE	LENGTH	WIDTH	44000000	44050000	4413000000	4420000000	44230000	4434000000	4457000000	44650000	44700000	44800000	4485000000	4500000000	45100000	46000000	46000000	46850000	4695000000-E					4725000000-E								
										WORK ZONE SIGNS (STATIONARY)	WORK ZONE SIGNS (PORTABLE)	WORK ZONE ADV/GEN WARNING SIGNING	PORTABLE CHANGE-ABLE MSG SIGN	DIGITAL SPEED LIMIT SIGNS	SEQUENTIAL FLASHING WARNING LIGHTS	TEMP. TRAFFIC CONTROL (DUPLIN REST AREA)	TEMP. CRASH CUSHION	REMOVE & RESET CRASH CUSHION	TMA	PORTABLE CONCRETE BARRIER	REMOVE & RESET PORTABLE CONC. BARRIER	LAW ENFORCEMENT	LANE CLOSURE	RAMP / LOOP CLOSURE	4" X 90 M WHITE THERMO	8" X 90 M YELLOW THERMO	8" X 90 M WHITE THERMO	MERGE ARROW 90 M	THERMO RT ARROW 90 M	THERMO LT ARROW 90 M	WRONG-WAY RAMP ARROW 90 M	ELONGATED STRAIGHT ARROW							
										SF	SF	SF	EA	EA	EA	LS	EA	EA	EA	LF	LF	HR	EA	EA	LF	LF	LF	EA	EA	EA	EA	EA	EA						
45883.3.GV1	Duplin/Pender	1	I-40 EB	FROM SAMPSON / DUPLIN CO. LINE TO PENDER CO. PAVEMENT JOINT WEST OF US 117 EXIT 390 [MM 360 - MM 389.5]	1	2	MD	29.5	38 - 75	800	39		3	3	36		1	59	1	2,200	13,750	295	285									18							
		2	I-40 WB	FROM PENDER CO. PAVEMENT JOINT WEST OF US-117 EXIT 390 TO SAMPSON / DUPLIN CO. LINE [MM 389.5 - MM 360]	1	2	MD	29.5	38 - 75	800	39		3	3				1	59	1		14,110	295	285								18							
45883.3.GV1	Duplin	3	EXIT 364 - EB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.00 - MP 0.22]	2	1		0.22	23	8																													
		4	EXIT 364 - EB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.22]	2	1		0.22	23	32																													
		5	EXIT 369 - EB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.02 - MP 0.17]	3	1		0.15	21	8																													
		6	EXIT 369 - EB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.27]	2	1		0.27	23	32																													
		7	EXIT 373 - EB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.06 - MP 0.26]	2	1		0.2	23	8																													
		8	EXIT 373 - EB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.00 - MP 0.20]	2	1		0.2	23	32																													
		9	EXIT 380 - EB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.10 - MP 0.31]	4	1		0.21	22	8																													
		10	EXIT 380 - EB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.25]	2	1		0.25	22	32																													
		11	EXIT 384 - EB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.12 - MP 0.32]	4	1		0.2	22	8																													
		12	EXIT 384 - EB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.19]	2	1		0.19	22	32																													
		13	EXIT 385 - EB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.09 - MP 0.28]	4	1		0.19	22	8																													
		14	EXIT 385 - EB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.21]	2	1		0.21	22	32																													
		15	EXIT 385 - WB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.07 - MP 0.27]	4	1		0.2	23	8																													
		16	EXIT 385 - WB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.18]	2	1		0.18	23	32																													
		17	EXIT 384 - WB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.09 - MP 0.29]	4	1		0.2	23	8																													
		18	EXIT 384 - WB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.20]	2	1		0.2	23	32																													
		19	EXIT 380 - WB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.04 - MP 0.26]	4	1		0.22	23	8																													
		20	EXIT 380 - WB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.23]	2	1		0.23	23	32																													
		21	EXIT 373 - WB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.08 - MP 0.31]	2	1		0.23	22	8																													
		22	EXIT 373 - WB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.01 - MP 0.20]	2	1		0.19	22	32																													
		23	EXIT 369 - WB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.09 - MP 0.44]	4	1		0.35	22	8																													
		24	EXIT 369 - WB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.21]	3	1		0.21	21	32																													
		25	EXIT 364 - WB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.03 - MP 0.30]	3	1		0.27	22	8																													
		26	EXIT 364 - WB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.23]	3	1		0.23	22	32									1																				
		27	EXIT 364 - REST AREA AT NC 24 HWY	DUPLIN REST AREA	5	1		0.89	24																														
		<b>GRAND TOTAL FOR PROJ NO. 45883.3.GV1 I-5940</b>										<b>65.11</b>		<b>2,080</b>	<b>78</b>	<b>27</b>	<b>6</b>	<b>6</b>	<b>36</b>	<b>1</b>	<b>4</b>	<b>118</b>	<b>2</b>	<b>2,200</b>	<b>27,860</b>	<b>590</b>	<b>570</b>	<b>75</b>	<b>8,150</b>	<b>996</b>	<b>1,122</b>	<b>36</b>	<b>13</b>	<b>13</b>	<b>12</b>	<b>2</b>			
																									<b>2,118</b>			<b>97</b>											

### THERMOPLASTIC AND PAINT QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	24" YIELD LINE TRIANGLE (90 MIL)	THERMO STR ARROW 90 M	4726110000	4815000000-E	48250000	48450000	4847040000-E	4847060000	4847080000	4855000000	4875000000-N	4891000000	4720000000-N	4895000000-N	4900000000	4905000000-N					
												HEATED-IN-PLACE THERMO-PLASTIC PM SYMBOL	6" WHITE PAINT	6" YELLOW PAINT	12" WHITE PAINT	MERGE ARROW PAINT SYMBOL	POLYUREA PVMT MARKING LINES (6", 30 MILS)	POLYUREA PVMT MARKING LINES (8", 30 MILS)	POLYUREA PVMT MARKING LINES (12", 30 MILS)	REMOVAL OF PAVEMENT MARKING LINES (6")	REMOVAL OF PM SYMBOLS & CHARACTERS	24" X 90 M WHITE THERMO	THERMO MSG ONLY 90 M	THERMO CHARACTER 90 MIL	MARKERS FOR DRAINAGE STRUCTURE & CONCRETE PAD	YELLOW & YELLOW MARKERS	SNOW PLOWABLE MARKERS (C/R)	SNOW PLOWABLE MARKERS (Y/Y)		
												MI	FT	EA	EA	EA	LF	LF	LF	EA	LF	LF	EA	EA	EA	EA	EA	EA		
45883.3.GV1	Duplin/Pender	1	I-40 EB	FROM SAMPSON / DUPLIN CO. LINE TO PENDER CO. PAVEMENT JOINT WEST OF US 117 EXIT 390 [MM 360 - MM 389.5]	1	2	MD	29.5	38 - 75					195,737	155,760	3,647	18	351,497		3,647	2,206				52		2,348			
		2	I-40 WB	FROM PENDER CO. PAVEMENT JOINT WEST OF US-117 EXIT 390 TO SAMPSON / DUPLIN CO. LINE [MM 389.5 - MM 360]	1	2	MD	29.5	38 - 75					196,930	155,760	3,862	18	352,690		3,862	2,286				37		2,392			
45883.3.GV1	Duplin	3	EXIT 364 - EB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.00 - MP 0.22]	2	1		0.22	23																	14				
		4	EXIT 364 - EB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.22]	2	1		0.22	23																					
		5	EXIT 369 - EB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.02 - MP 0.17]	3	1		0.15	21																			14	11	
		6	EXIT 369 - EB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.27]	2	1		0.27	23	5													1							
		7	EXIT 373 - EB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.06 - MP 0.26]	2	1		0.2	23																			23		
		8	EXIT 373 - EB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.00 - MP 0.20]	2	1		0.2	23																					
		9	EXIT 380 - EB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.10 - MP 0.31]	4	1		0.21	22																		5	18		
		10	EXIT 380 - EB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.25]	2	1		0.25	22																					
		11	EXIT 384 - EB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.12 - MP 0.32]	4	1		0.2	22																		6	20		
		12	EXIT 384 - EB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.19]	2	1		0.19	22																					
		13	EXIT 385 - EB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.09 - MP 0.28]	4	1		0.19	22																		5	18		
		14	EXIT 385 - EB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.21]	2	1		0.21	22																					
		15	EXIT 385 - WB EXIT RAMP AT NC 41 HWY	FROM I-40 TO NC 41 HWY [MP 0.07 - MP 0.27]	4	1		0.2	23																		5	14		
		16	EXIT 385 - WB ENTRANCE RAMP AT NC 41 HWY	FROM NC 41 HWY TO I-40 [MP 0.00 - MP 0.18]	2	1		0.18	23																					
		17	EXIT 384 - WB EXIT RAMP AT NC 11 HWY	FROM I-40 TO NC 11 [MP 0.09 - MP 0.29]	4	1		0.2	23																		7	14		
18	EXIT 384 - WB ENTRANCE RAMP AT NC 11 HWY	FROM NC 11 HWY TO I-40 [MP 0.00 - MP 0.20]	2	1		0.2	23																							
19	EXIT 380 - WB EXIT RAMP AT SR 1102 (W. CHARITY RD)	FROM I-40 TO SR 1102 [MP 0.04 - MP 0.26]	4	1		0.22	23																		5	14				
20	EXIT 380 - WB ENTRANCE RAMP AT SR 1102 (W. CHARITY RD)	FROM SR 1102 TO I-40 [MP 0.00 - MP 0.23]	2	1		0.23	23																							
21	EXIT 373 - WB EXIT RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM I-40 TO NC 24 [MP 0.08 - MP 0.31]	2	1		0.23	22																				26			
22	EXIT 373 - WB ENTRANCE RAMP AT NC 24 HWY (KENANSVILLE BYPASS)	FROM NC 24 TO I-40 [MP 0.01 - MP 0.20]	2	1		0.19	22																							
23	EXIT 369 - WB EXIT RAMP AT US 117	FROM I-40 TO US 117 [MP 0.09 - MP 0.44]	4	1		0.35	22																		8	14	22			
24	EXIT 369 - WB ENTRANCE RAMP AT US 117	FROM US 117 TO I-40 [MP 0.00 - MP 0.21]	3	1		0.21	21	5																						
25	EXIT 364 - WB EXIT RAMP AT NC 24 HWY	FROM I-40 TO NC 24 [MP 0.03 - MP 0.30]	3	1		0.27	22																				14			
26	EXIT 364 - WB ENTRANCE RAMP AT NC 24 HWY	FROM NC 24 TO I-40 [MP 0.00 - MP 0.23]	3	1		0.23	22																							
27	EXIT 364 - REST AREA AT NC 24 HWY	DUPLIN REST AREA	5	1		0.89	24				11	6																		
<b>GRAND TOTAL FOR PROJ NO. 45883.3.GV1 I-5940</b>								<b>65.11</b>		<b>10</b>	<b>11</b>	<b>6</b>	<b>392,667</b>	<b>311,520</b>	<b>7,509</b>	<b>36</b>	<b>758,358</b>	<b>815</b>	<b>7,509</b>	<b>4,492</b>	<b>1</b>	<b>512</b>	<b>8</b>	<b>10</b>	<b>89</b>	<b>41</b>	<b>4,943</b>	<b>33</b>		
												<b>704,187</b>													<b>18</b>		<b>4,976</b>			