



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

June 16, 2022

**Addendum No. 1**

RE: Contract # C204396

WBS # 47995.3.1

FEDERAL-AID NO. NHPIM-0087(047)

**Edgecombe & Nash Counties (I-6046)**

US-64 (FUTURE 1-87) FROM SR-1603 (OLD CARRIAGE RD) TO SR-1225  
(KINGSBORO RD)

**June 21, 2022 Letting**

To Whom It May Concern:

Reference is made to the plans and proposal form furnished to you on this project.

The following revisions have been made to the Roadway plans.

Sheet No.	Revision
5	Typical Sections No.1 & No.2 have been revised
6	Typical Sections No.4 & No.7 have been revised
11 thru 30	Summary of Quantities revised to reflect quantity changes shown below

Please void the above listed Sheets in your plans and staple the revised Sheets thereto.

The following revisions have been made to the proposal.

Page No.	Revision
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated 06-16-2022".
G-42	The Project Special Provision <b>NOTE TO CONTRACTOR</b> has been revised.
New Page R-21	The Project Special Provision <b>CLEARING AND GRUBBING FOR WIDENING</b> has been added

Please void the above listed existing Pages in your proposal and staple the revised Pages thereto. Staple New Page R-21 after page R-20 in your proposal.

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
CONTRACT STANDARDS AND DEVELOPMENT  
1591 MAIL SERVICE CENTER  
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900  
Fax: (919) 250-4127  
Customer Service: 1-877-368-4968

Location:  
1020 BIRCH RIDGE DR.  
RALEIGH, NC 27610

Website: [www.ncdot.gov](http://www.ncdot.gov)

On the item sheets the following pay item revisions have been made:


<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
0003-0008000000-E-200	SUPPLEMENTARY CLEARING & GRUBBING	18 ACR	1 ACR
0005-0106000000-E-230	BORROW EXCAVATION	26,000 CY	500 CY
0021-1297000000-E-607	MILLING ASPHALT PAVEMENT, 1-1/2" DEPTH	133,800 SY	142,490 SY
0022-1297000000-E-607	MILLING ASPHALT PAVEMENT, 2-1/4" DEPTH	529,780 SY	509,010 SY
0086-0227000000-E-SP	CLEARING & GRUBBING FOR WIDENING	NEW ITEM	6.5 ACR
0087-1330000000-E-607	INCIDENTAL MILLING	NEW ITEM	14,550 SY

The Contractor's bid must include these pay item revisions.

The electronic bidding file has been updated to reflect these revisions. Please download the Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied.

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:  
  
 F81B6038A47A442...

Ronald E. Davenport, Jr., PE  
 State Contract Officer

RED/jjr  
 Attachments

cc: Mr. Lamar Sylvester, PE  
Mr. Kevin Bowen, PE  
Mr. Boyd Tharrington, PE  
Mr. Jon Weathersbee, PE  
Mr. Ken Kennedy, PE  
Project File (2)

Mr. Forrest Dungan, PE  
Ms. Jaci Kincaid  
Mr. Kyle Kempf  
Ms. Lori Strickland  
Mr. Mike Gwyn  
Ms. Penny Higgins

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH, N.C.

PROPOSAL

**INCLUDES ADDENDUM No.1 DATED 06-16-2022**

DATE AND TIME OF BID OPENING: **Jun 21, 2022 AT 02:00 PM**

CONTRACT ID C204396

WBS 47995.3.1

FEDERAL-AID NO. NHPIM-0087(047)

COUNTY EDGECOMBE, NASH

T.I.P NO. I-6046

MILES 14.020

ROUTE NO. US-64

LOCATION US-64 (FUTURE I-87) FROM SR-1603 (OLD CARRIAGE RD) TO SR-1225 (KINGSBORO RD).

TYPE OF WORK PAVEMENT REHABILITATION.

**NOTICE:**

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

**BIDS WILL BE RECEIVED AS SHOWN BELOW:**

**THIS IS A ROADWAY PROPOSAL**

**5% BID BOND OR BID DEPOSIT REQUIRED**

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**NOTE TO CONTRACTOR:**

Contractor shall complete an investigation of existing pipes and drainage structures. The information provided in the drainage summary of quantities is not guaranteed to be an accurate representation of the issues present at each location. Contractor shall take accurate inventory/measurements of existing conditions at each drainage repair location before ordering materials. Field investigation and survey work performed by the contractor will be considered incidental to the contract pay items.

It is not anticipated that any repair or construction of masonry drainage boxes will be required. In the event that such repair or construction becomes necessary, and such work is due to factors outside of the Contractor's control, this work will be paid for in accordance with 104-7 EXTRA WORK of the *Standard Specifications*.

Pipe quantities shown at drainage structure replacement locations indicate replacing pipe, at a minimum, to the first joint in each direction.

De-tensioning, removal of guiderail and/or removal of guiderail posts shall be considered incidental to the median drainage and grading work. The Contractor shall replace all posts and re-tension the guiderail following completion of the work or as directed by the Engineer.

*Flowable Fill* is included in the contract to be used as backfill around proposed drainage structures and pipes as directed by the Engineer. *Flowable Fill* may also be used to seal around existing pipes and backfill areas where compaction may be difficult to achieve as directed by the Engineer.

Variable depth milling shall be used within approximately 300' of the approach and trailing ends of bridges on US-64 as indicated on the typical sections and summary of quantities. This is intended to provide a smoother transition from the asphalt roadway to the concrete bridge decks. The Contractor shall field investigate each bridge area to determine the appropriate milling profile to provide a smooth transition. The Contractor shall submit a plan to the Engineer for each bridge area before beginning variable depth milling operation. All field investigation and survey work performed by the Contractor will be considered incidental to the contract pay items.

**CLEARING AND GRUBBING FOR WIDENING:****Description**

Perform clearing and grubbing in accordance with all applicable requirements of Section 200 of the *Standard Specifications*, this special provision and as directed by the Engineer.

**Construction Methods**

Clearing and grubbing for this project shall be in accordance with the applicable requirements of Section 200 of the *Standard Specifications*. Approximate clearing and grubbing limits are shown on the typical sections. Any additional clearing and grubbing required beyond the limits shown will be measured and paid as *Supplementary Clearing and Grubbing*.

**Measurement and Payment**

*Clearing and Grubbing for Widening* will be measured and paid as the actual number of acres satisfactorily cleared and grubbed within the limits shown on the typical sections.

Payment will be made under:

**Pay Item**

Clearing and Grubbing for Widening

**Pay Unit**

Acre

County: EDGECOMBE, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0004	0022000000-E	225	UNCLASSIFIED EXCAVATION	12,800 CY		
0005	0106000000-E	230	BORROW EXCAVATION	500 CY		
0006	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	15,600 SY		
0007	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	19,200 SY		
0008	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	90 TON		
0009	0320000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	260 SY		
0010	0360000000-E	310	12" RC PIPE CULVERTS, CLASS III	48 LF		
0011	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	176 LF		
0012	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	184 LF		
0013	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	168 LF		
0014	0384000000-E	310	30" RC PIPE CULVERTS, CLASS III	104 LF		
0015	0390000000-E	310	36" RC PIPE CULVERTS, CLASS III	32 LF		
0016	0995000000-E	340	PIPE REMOVAL	712 LF		
0017	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	

County: EDGECOMBE, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	1099500000-E	505	SHALLOW UNDERCUT	6,500 CY		
0019	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	9,800 TON		
0020	1220000000-E	545	INCIDENTAL STONE BASE	1,000 TON		
0021	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	142,490 SY		
0022	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (2-1/4")	509,010 SY		
0023	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (1-1/2" TO 5-1/4")	5,500 SY		
0024	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (2-1/4" TO 6")	50,040 SY		
0025	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	10,950 TON		
0026	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	5,550 TON		
0027	1524200000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5D	66,800 TON		
0028	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	780 TON		
0029	1577000000-E	620	POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX	6,210 TON		
0030	1662000000-E	650	OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED	27,050 TON		
0031	1820000000-E	SP	ASPHALT SURFACE TREATMENT, FOG SEAL	23,050 SY		
0032	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	296,410 LF		
0033	2099000000-E	816	SHOULDER DRAIN	100 LF		



County: EDGECOMBE, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	2110000000-E	816	4" SHOULDER DRAIN PIPE	100 LF		
0035	2121000000-E	816	4" OUTLET PIPE FOR SHOULDER DRAINS	100 LF		
0036	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	5 EA		
0037	2253000000-E	840	PIPE COLLARS	45 CY		
0038	2275000000-E	SP	FLOWABLE FILL	250 CY		
0039	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	3 EA		
0040	2473000000-N	SP	GENERIC DRAINAGE ITEM CONCRETE APRON	57 EA		
0041	2619000000-E	850	4" CONCRETE PAVED DITCH	120 SY		
0042	3030000000-E	862	STEEL BEAM GUARDRAIL	5,125 LF		
0043	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0044	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	5 EA		
0045	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	77 EA		
0046	3345000000-E	864	REMOVE & RESET EXISTING GUARDRAIL	50 LF		
0047	3347000000-E	864	REMOVE & RESET EXISTING GUIDERAIL	900 LF		
0048	3360000000-E	863	REMOVE EXISTING GUARDRAIL	9,000 LF		
0049	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	584 SF		
0050	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	4 EA		

County: EDGECOMBE, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	4423000000-N	SP	WORK ZONE DIGITAL SPEED LIMIT SIGNS	10 EA		
0052	4510000000-N	1190	LAW ENFORCEMENT	3,430 HR		
0053	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICE	4 EA		
0054	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM DOUBLE LANE CLOSURE	33 EA		
0055	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURES	67 EA		
0056	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP TRAFFIC CONTROL	12 EA		
0057	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM SINGLE LANE CLOSURE	231 EA		
0058	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	411,590 LF		
0059	4700000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)	25,130 LF		
0060	4720000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	44 EA		
0061	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	128 EA		
0062	4775000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)	9,250 LF		
0063	4785000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (12") (II)	400 LF		
0064	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	411,590 LF		
0065	4825000000-E	1205	PAINT PAVEMENT MARKING LINES (12")	25,130 LF		
0066	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	610 LF		
0067	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	44 EA		

County: EDGECOMBE, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0068	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	128 EA		
0069	4855000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (6")	9,250 LF		
0070	4865000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (12")	400 LF		
0071	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	610 LF		
0072	4895000000-N	SP	GENERIC PAVEMENT MARKING ITEM NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER	2,535 EA		
0073	4935000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL)	25 EA		
0074	6000000000-E	1605	TEMPORARY SILT FENCE	34,220 LF		
0075	6012000000-E	1610	SEDIMENT CONTROL STONE	325 TON		
0076	6042000000-E	1632	1/4" HARDWARE CLOTH	2,600 LF		
0077	6071010000-E	SP	WATTLE	2,600 LF		
0078	6084000000-E	1660	SEEDING & MULCHING	7 ACR		
0079	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	3,000 LF		
0080	8867000000-E	SP	GENERIC STRUCTURE ITEM SILICONE JOINT REPLACEMENT (1" TO 2" WIDE)	908 LF		
0081	8867000000-E	SP	GENERIC STRUCTURE ITEM SILICONE JOINT REPLACEMENT (GREATER THAN 2" WIDE)	908 LF		
0082	8867000000-E	SP	GENERIC STRUCTURE ITEM SILICONE JOINT REPLACEMENT (LESS THAN 1" WIDE)	2,712 LF		
0083	8881000000-E	SP	GENERIC STRUCTURE ITEM ASPHALT JOINT REPAIR/REPLACEMENT (18"-24" WIDE, WITH PLATE)	12 CY		

County: EDGECOMBE, NASH

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0084	8881000000-E	SP	GENERIC STRUCTURE ITEM JOINT REPAIR USING ELASTOMERIC CONCRETE	29.3 CY		
0085	8893000000-E	SP	GENERIC STRUCTURE ITEM CONCRETE DECK REPAIR (CLASS II) USING ELASTOMERIC CONCRETE	100 SY		
0086	0227000000-E	SP	GENERIC GRADING ITEM CLEARING & GRUBBING FOR WIDENING	6.5 ACR		
0087	1330000000-E	607	INCIDENTAL MILLING	14,550 SY		

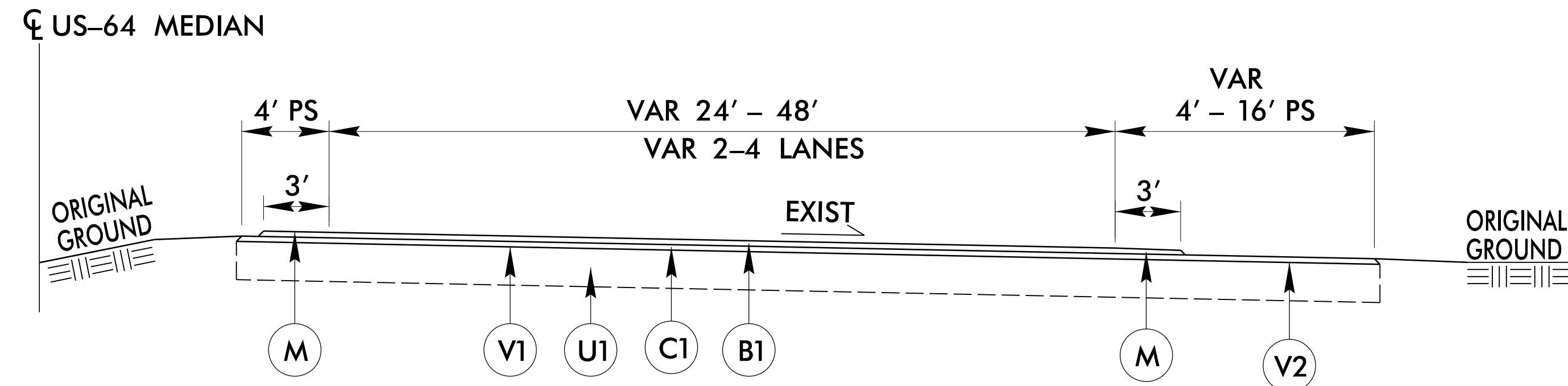
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Total Amount Of Bid For Entire Project :

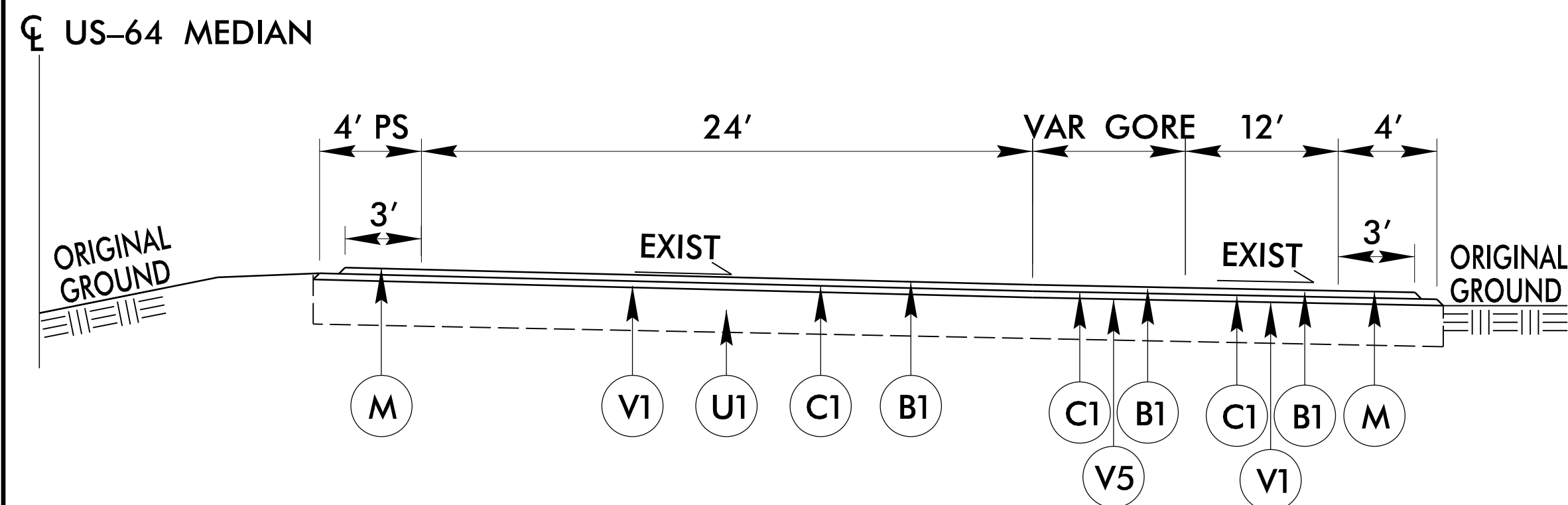
PAVEMENT SCHEDULE

B1	PROP. OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MOD, AT AN AVERAGE RATE OF 90 LBS. PER SQ. YARD.	F1	ASPHALT SURFACE TREATMENT, FOG SEAL	V2	MILLING ASPHALT PAVEMENT. 1.5" DEPTH.
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.	T	EARTH MATERIAL.	V3	VARIABLE DEPTH MILLING ASPHALT PAVEMENT 2.25" - 6.00" DEPTH.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YARD.	U1	EXISTING PAVEMENT.	V4	VARIABLE DEPTH MILLING ASPHALT PAVEMENT 1.50" - 5.25" DEPTH.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YARD.	V1	MILLING ASPHALT PAVEMENT. 2.25" DEPTH.	V5	INCIDENTAL MILLING
				M	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)

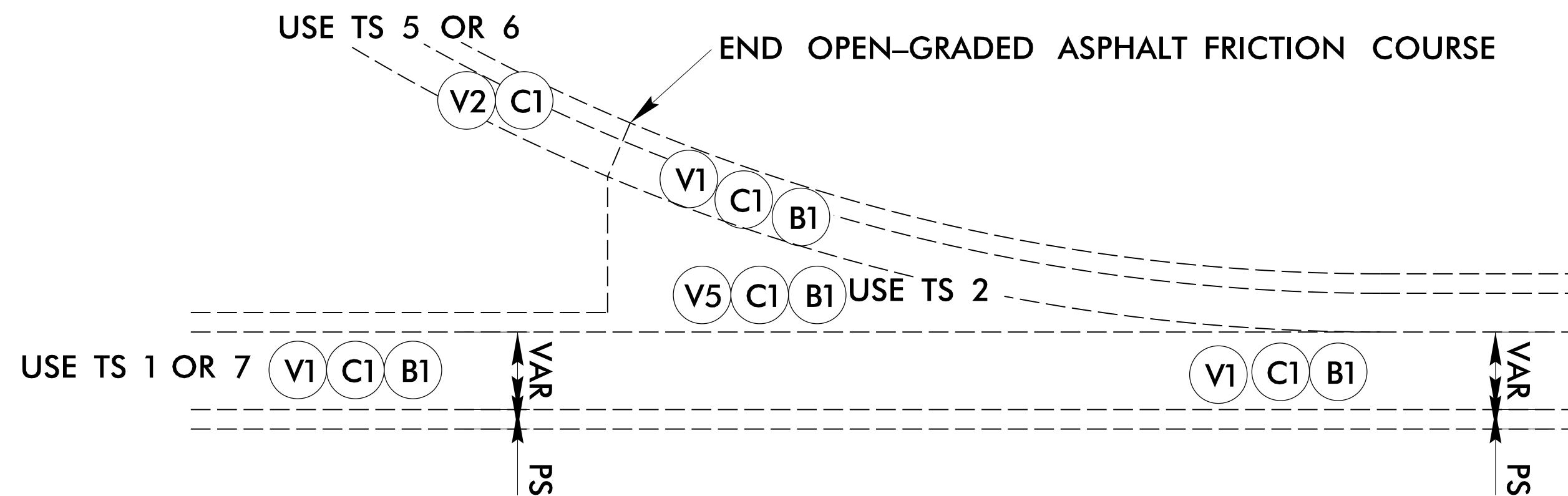
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



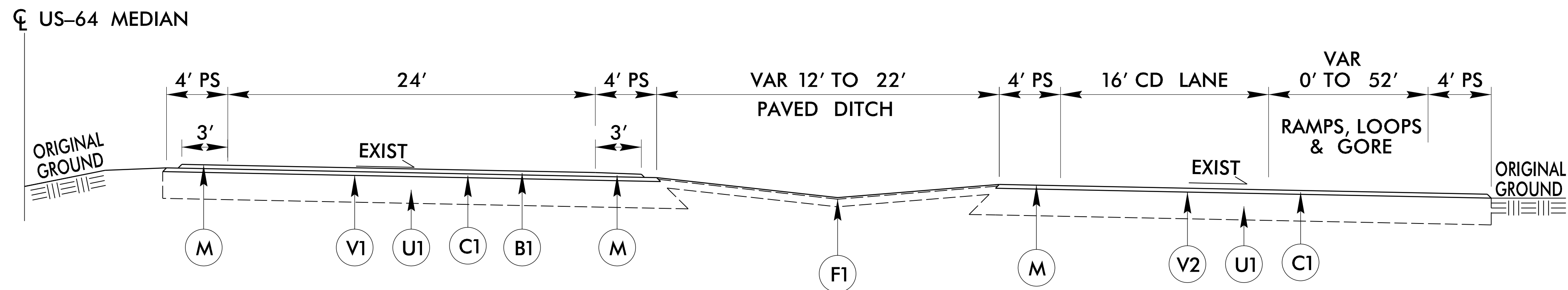
TYPICAL SECTION NO. 1  
US-64



TYPICAL SECTION NO. 2  
US-64 @ RAMP & LOOP GORE AREA



US-64 PAVING & MILLING AT RAMP AREAS



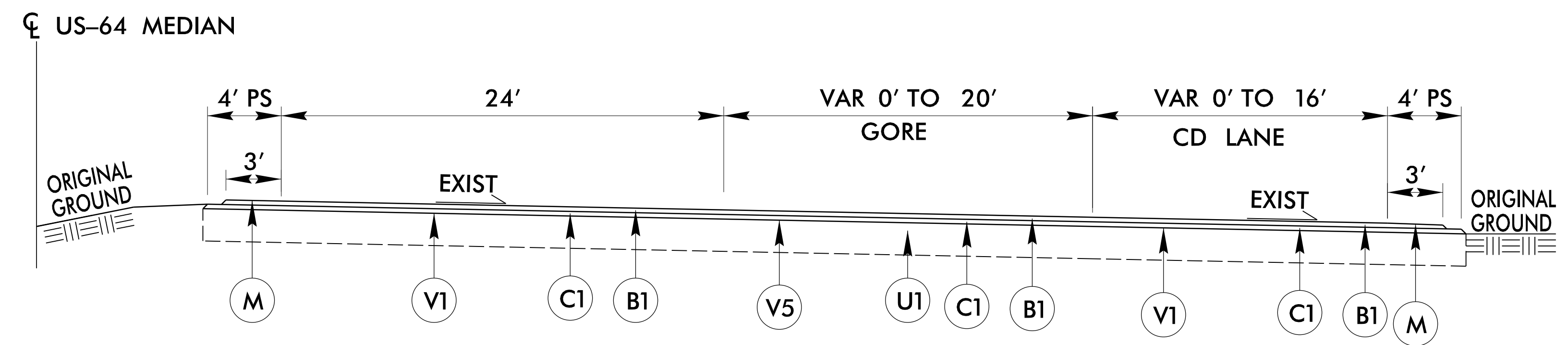
TYPICAL SECTION NO. 3  
US-64 @ I-95 CD LANE WITH PAVED DITCH

6/2/99

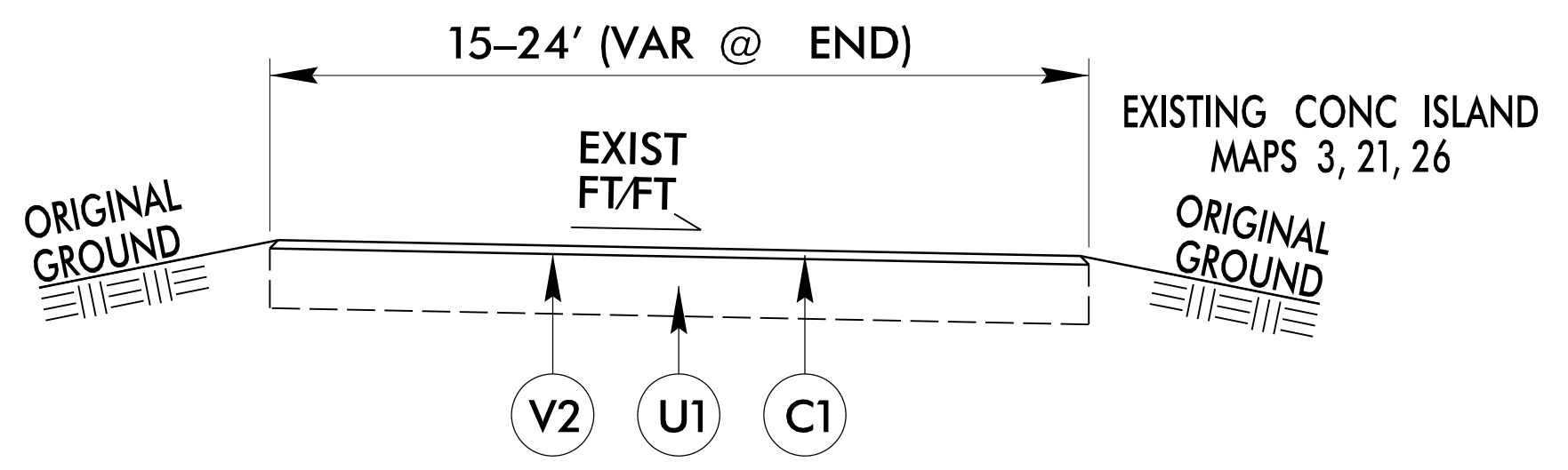
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Division 4 DDC

PROJECT REFERENCE NO.		SHEET NO.	
I-6046 47995.3.1		6	
PAVEMENT SCHEDULE			
B1	OGAFC		
C1	1.5" S9.5D		
D1	2.5" I19.0C		
E1	5" B25.0C		
F1	FOG SEAL		
T	EARTH MATERIAL		
U1	EXIST. PAVEMENT		
V1	2.25" MILL		
V2	1.50" MILL		
V3	2.25"-6" MILL		
V4	1.5"-5.25" MILL		
V5	INCIDENTAL MILL		
M	RUMBLE STRIPS		

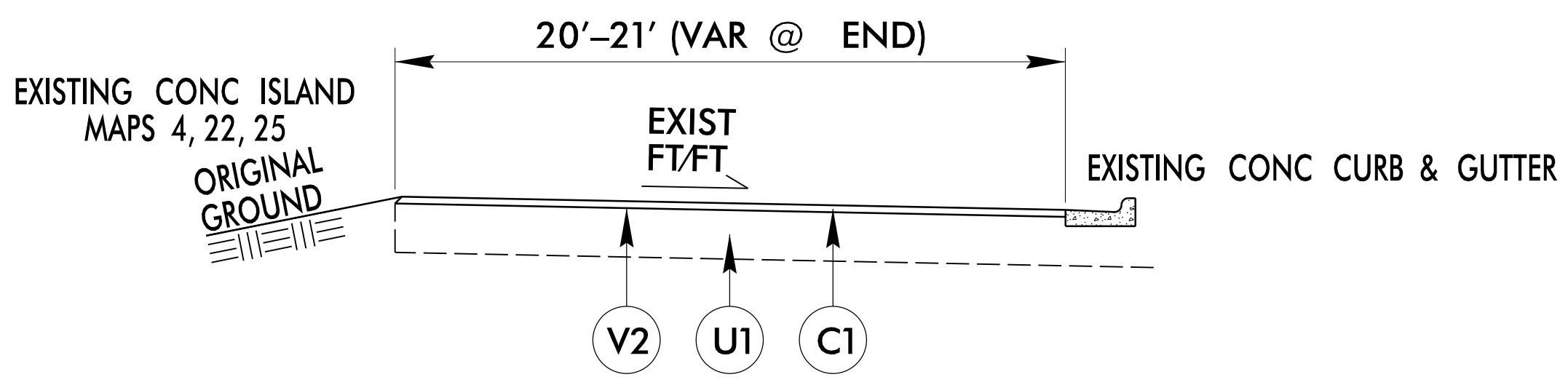
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



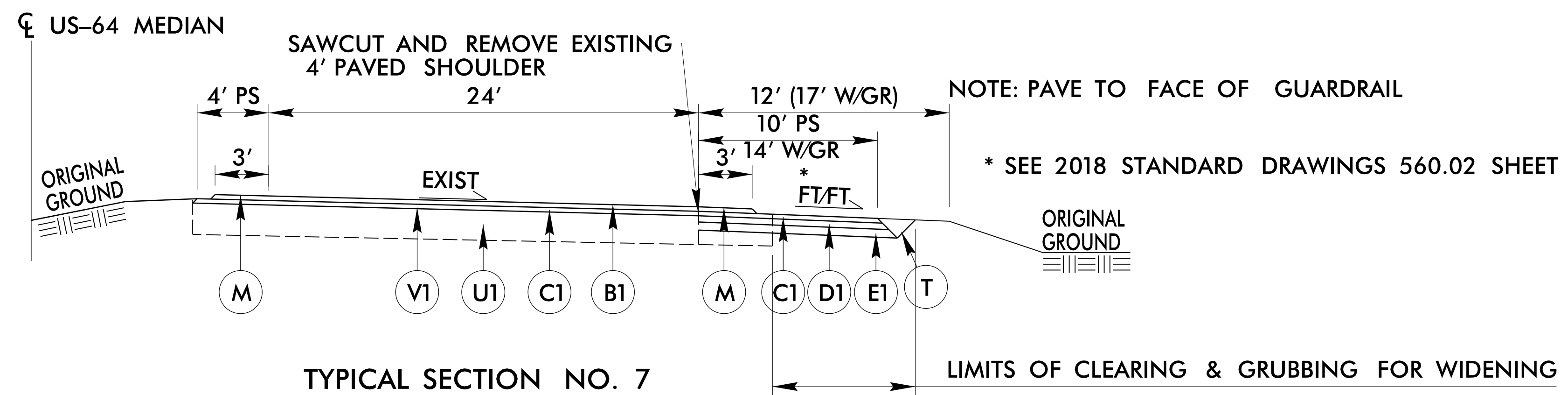
TYPICAL SECTION NO. 4  
US-64 @ I-95 CD LANE



TYPICAL SECTION NO. 5  
RAMPS PAST GORE

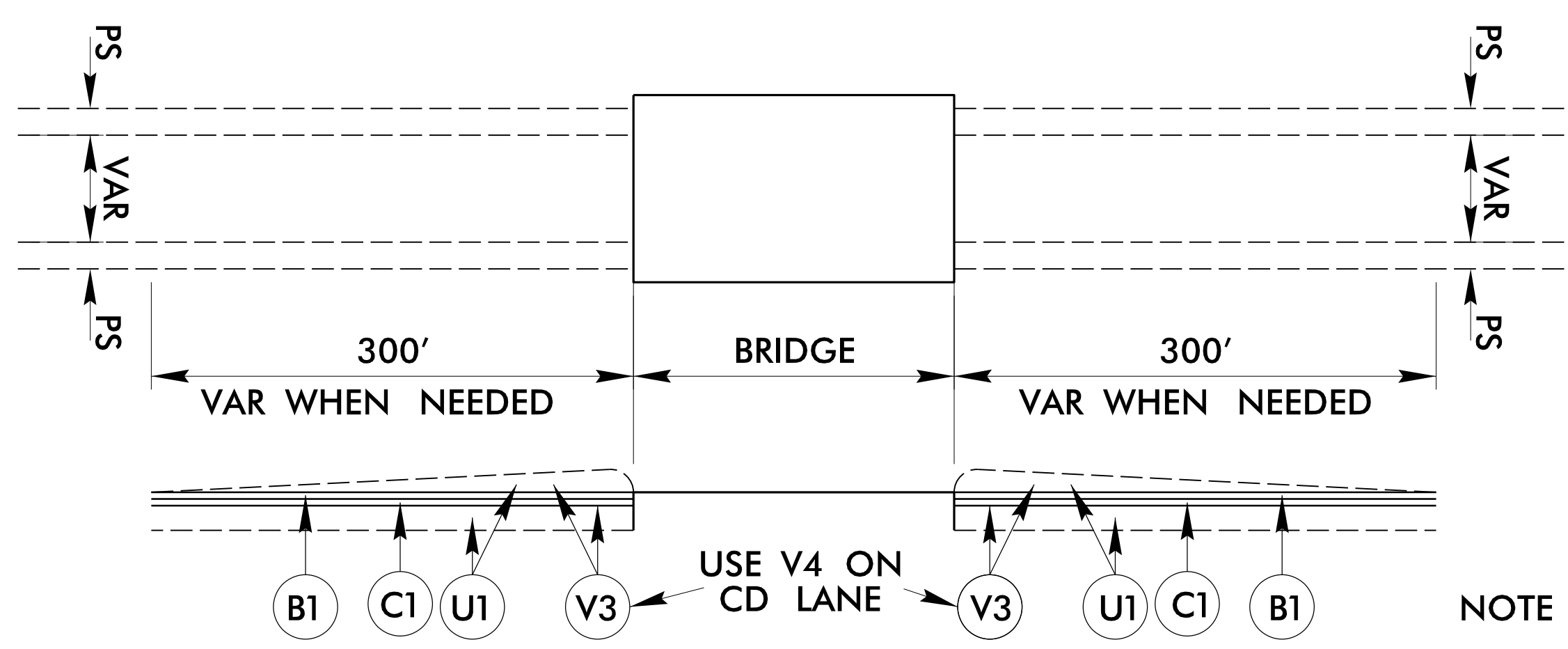


TYPICAL SECTION NO. 6  
LOOPS PAST GORE



TYPICAL SECTION NO. 7  
US-64

NOTE: PAVE TO FACE OF GUARDRAIL  
\* SEE 2018 STANDARD DRAWINGS 560.02 SHEET 20F2



US-64 MILLING AT BRIDGES TO IMPROVE GRADE

NOTE DO NOT MILL PAVED DITCH AT CD LANES

6/2/99

14-JUN-2022 15:42  
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Division 4 DDC









## SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYPICAL SECTION NO.	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH MI	WIDTH FT	0000400000-N	0008000000-E	0022000000-E	0156000000-E	0196000000-E	0227000000-E	1011000000-N	1099500000-E	1099700000-E	1220000000-E	1297000000-E	1297000000-E	1308000000-E	1308000000-E	1330000000-E	1491000000-E				
												CONSTRUCTION SURVEYING	SUPPLEMENTARY CLEARING & GRUBBING	UNCLASSIFIED EXCAVATION	REMOVAL OF EXISTING ASPHALT PAVEMENT	GEOTEXTILE FOR SOIL STABILIZATION	CLEARING & GRUBBING FOR WIDENING	FINE GRADING	SHALLOW UNDERCUT	CLASS IV SUBGRADE STABILIZATION	INCIDENTAL STONE BASE	MILLING ASPHALT PAVEMENT, 1.5" DEPTH	MILLING ASPHALT PAVEMENT, 2.25" DEPTH	MILLING ASPHALT PAVEMENT, 1.5" TO 5.25"	MILLING ASPHALT PAVEMENT, 2.25" TO 6"	INCIDENTAL MILLING	ASPHALT CONC BASE COURSE, TYPE B25.0C				
												LS	ACR	CY	SY	SY	ACR	LS	CY	TON	TON	SY	SY	SY	SY	SY	TON				
		29		US-64 (RAMP GORE) TO US-64 A	5	1		NO	NO	0.19	20																		2,670		
				TOTAL FOR MAP 29						0.19																			2,670		
		30		US-64 (RAMP GORE) TO US-64 A	5	1		NO	NO	0.26	20																		3,170		
				TOTAL FOR MAP 30						0.26																			3,170		
		31		US-64 (RAMP GORE) TO SR-1225	5	1		NO	NO	0.23	20																		2,950		
				TOTAL FOR MAP 31						0.23																			2,950		
		32		US-64 (RAMP GORE) TO SR-1225	5	1		NO	NO	0.32	20																		3,990		
				TOTAL FOR MAP 32						0.32																			3,990		
		33		US-64 (RAMP GORE) TO SR-1225	5	1		NO	NO	0.36	20																		4,290		
				TOTAL FOR MAP 33						0.36																			4,290		
		34		US-64 (RAMP GORE) TO SR-1225	5	1		NO	NO	0.22	20																		2,860		
				TOTAL FOR MAP 34						0.22																			2,860		
<b>TOTAL</b>										<b>35.12</b>				<b>12,800</b>	<b>15,600</b>	<b>19,200</b>	<b>6.5</b>		<b>6,500</b>	<b>9,800</b>		<b>142,490</b>	<b>509,010</b>	<b>5,500</b>	<b>50,040</b>	<b>14,550</b>	<b>10,950</b>				
<b>TOTAL FROM SUMMARY OF QUANTITIES - DRAINAGE</b>																															
<b>GRAND TOTAL</b>										<b>1</b>	<b>1</b>	<b>12,800</b>	<b>15,600</b>	<b>19,200</b>	<b>6.5</b>	<b>1</b>	<b>6,500</b>	<b>9,800</b>	<b>1,000</b>	<b>142,490</b>	<b>509,010</b>	<b>5,500</b>	<b>50,040</b>	<b>14,550</b>	<b>10,950</b>						
<b>PAY ITEM TOTAL</b>										<b>1</b>	<b>1</b>	<b>12,800</b>	<b>15,600</b>	<b>19,200</b>	<b>6.5</b>	<b>1</b>	<b>6,500</b>	<b>9,800</b>	<b>1,000</b>	<b>142,490</b>	<b>509,010</b>	<b>5,500</b>	<b>50,040</b>	<b>14,550</b>	<b>10,950</b>						

1-6046 47995.3.1  
NASH AND EDGEcombe





## SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYPICAL SECTION NO.	PROJECT NO.																SHEET NO.	TOTAL NO.				
						I-6046 47995.3.1																17	32				
						1503000000-E ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C TON	1524200000-E ASPHALT CONC SURFACE COURSE, TYPE 59.5D TON	1575000000-E ASPHALT BINDER FOR PLANT MIX TON	1577000000-E POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX TON	1662000000-E OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED TON	1820000000-E ASPHALT SURFACE TREATMENT, FOG SEAL SY	1840000000-E MILLED RUMBLE STRIPS (ASPHALT CONCRETE) LF	3030000000-E STEEL BEAM GUARDRAIL LF	3150000000-N ADDITIONAL GUARDRAIL POSTS EA	3210000000-N GUARDRAIL ANCHOR UNITS, TYPE CAT-1 EA	3287000000-N GUARDRAIL END UNITS, TYPE TL-3 EA	3360000000-E REMOVE EXISTING GUARDRAIL LF	4400000000-E WORK ZONE SIGNS (STATIONARY) SF	4420000000-N PORTABLE CHANGEABLE MESSAGE SIGN EA	4423000000-N WORK ZONE DIGITAL SPEED LIMIT SIGNS EA	4510000000-N LAW ENFORCEMENT HR	4600000000-N SINGLE LANE CLOSURE EA	4600000000-N RAMP/LOOP CLOSURE EA	4600000000-N RAMP/LOOP TRAFFIC CONTROL EA			
I-6046 47995.3.1	NASH AND EDGEcombe	3		US-64 (RAMP GORE) TO SR-1613	5		350		30									16			20		2				
				TOTAL FOR MAP 3			350		30											16			20		2		
		4		US-64 (LOOP GORE) TO SR-1613	6		300		20											8			40		2	2	
				TOTAL FOR MAP 4			300		20												8			40		2	2
		5		US-64 (RAMP GORE) TO SR-1613	6		350		30					50			1		100	8			40		2	2	
				TOTAL FOR MAP 5			350		30					50			1		100	8			40		2	2	
		6		US-64 (RAMP GORE) TO SR-1613	5		550		40											16			40		2	2	
				TOTAL FOR MAP 6			550		40												16			40		2	2
		7		US-64 (RAMP GORE) TO BRIDGE	5		650		40											72			40		2	2	
				BRIDGE TO BRIDGE	BRIDGE																			20			2
				BRIDGE TO RESURFACE JOINT(US-64 BUS)	5		350		30					100				2		200			40		2	2	
				TOTAL FOR MAP 7			1,000		70				100					2		200	72			100		4	6
		8		US-64 (RAMP GORE) TO END C&G	6		150		10						100					8			20		2		
				END C&G TO BRIDGE	5		200		20									2		200							
				BRIDGE TO BRIDGE	BRIDGE																			10		1	
				TOTAL FOR MAP 8			700		60				100					2		200	8			30		3	
		9		US-64 (RAMP GORE) TO RESURFACE JOINT(US-64 BUS)	5		400		30											8			20		2		
				TOTAL FOR MAP 9			400		30												8			20		2	
		10		US-64 (RAMP GORE) TO RESURFACE JOINT(US-64 BUS)	5		250		20				50				1		100	16			20		2		
				TOTAL FOR MAP 10			250		20				50				1		100	16			20		2		
		11		US-64 (RAMP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	5		250		20				50				1		100	16			20		2		
				TOTAL FOR MAP 11			250		20				50				1		100	16			20		2		
		12		US-64 (LOOP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	6		100		10											8			20		2		
				TOTAL FOR MAP 12			100		10												8			20		2	
		13		US-64 (RAMP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	5		300		20											8			20		2		
				TOTAL FOR MAP 13			300		20												8			20		2	
		14		US-64 (RAMP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	5		200		20											16			20		2		
				TOTAL FOR MAP 14			200		20												16			20		2	
15		US-64 (RAMP GORE) TO NC-43	5		200		20											8			20		2				
		TOTAL FOR MAP 15			200		20												8			20		2			
16		US-64 (LOOP GORE) TO NC-43	6		150		10											16			20		2				
		TOTAL FOR MAP 16			150		10												16			20		2			
17		US-64 (LOOP GORE) TO NC-43	6		150		10											16			20		2				
		TOTAL FOR MAP 17			150		10												16			20		2			
18		US-64 (RAMP GORE) TO NC-43	5		250		20											8			20		2				
		TOTAL FOR MAP 18			250		20												8			20		2			
19		US-64 (RAMP GORE) TO US-301 BUS	5		300		20				50				1		100	16			20		2				
		TOTAL FOR MAP 19			300		20				50				1		100	16			20		2				
20		US-64 (LOOP GORE) TO US-301 BUS	6		200		20											8			20		2				
		TOTAL FOR MAP 20			200		20												8			20		2			
21		US-64 (RAMP GORE) TO US-301 BUS	5		400		30				50				1		100	8			20		2				
		TOTAL FOR MAP 21			400		30				50				1		100	8			20		2				
22		US-64 (RAMP GORE) TO US-301 BUS	6		200		20											16			20		2				
		TOTAL FOR MAP 22			200		20												16			20		2			
23		US-64 (RAMP GORE) TO NC-97	6		150		10											8			20		2				
		TOTAL FOR MAP 23			150		10												8			20		2			
24		US-64 (LOOP GORE) TO NC-97	5		200		20											16			20		2				
		TOTAL FOR MAP 24			200		20												16			20		2			
25		US-64 (LOOP GORE) TO NC-97	6		200		20											8			20		2				
		TOTAL FOR MAP 25			200		20												8			20		2			
26		US-64 (RAMP GORE) TO NC-97	5		250		20				50				1		100	16			20		2				
		TOTAL FOR MAP 26			250		20				50				1		100	16			20		2				
27		US-64 (RAMP GORE) TO US-64 A	5		300		20											16			20		2				
		TOTAL FOR MAP 27			300		20												16			20		2			
28		US-64 (RAMP GORE) TO US-64 A	5		250		20											8			20		2				
		TOTAL FOR MAP 28			250		20												8			20		2			

## SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYPICAL SECTION NO.	PROJECT NO.														SHEET NO.	TOTAL NO.									
						I-6046 47995.3.1														18	32									
						1503000000-E ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C TON	1524200000-E ASPHALT CONC SURFACE COURSE, TYPE S9.5D TON	1575000000-E ASPHALT BINDER FOR PLANT MIX TON	1577000000-E POLYMER MODIFIED ASPHALT BINDER FOR PLANT MIX TON	1662000000-E OPEN-GRADED ASPHALT FRICTION COURSE, TYPE FC-1 MODIFIED TON	1820000000-E ASPHALT SURFACE TREATMENT, FOG SEAL SY	1840000000-E MILLED RUMBLE STRIPS (ASPHALT CONCRETE) LF	3030000000-E STEEL BEAM GUARDRAIL LF	3150000000-N ADDITIONAL GUARDRAIL POSTS EA	3210000000-N GUARDRAIL ANCHOR UNITS, TYPE CAT-1 EA	3287000000-N GUARDRAIL END UNITS, TYPE TL-3 EA	3360000000-E REMOVE EXISTING GUARDRAIL LF	4400000000-E WORK ZONE SIGNS (STATIONARY) SF	4420000000-N PORTABLE CHANGEABLE MESSAGE SIGN EA	4423000000-N WORK ZONE DIGITAL SPEED LIMIT SIGNS EA	4510000000-N LAW ENFORCEMENT HR	4600000000-N SINGLE LANE CLOSURE EA	4600000000-N RAMP/LOOP CLOSURE EA	4600000000-N RAMP/LOOP TRAFFIC CONTROL EA						
I-6046 47995.3.1 NASH AND EDGEcombe	COUNTY	MAP NO.	ROUTE	US-64 (RAMP GORE) TO US-64 A	5		250		20									8			20			2						
				TOTAL FOR MAP 29			250		20											8			20			2				
				US-64 (RAMP GORE) TO US-64 A	5		300		20												16			20			2			
				TOTAL FOR MAP 30			300		20												16			20			2			
				US-64 (RAMP GORE) TO SR-1225	5		250		20													8			20			2		
				TOTAL FOR MAP 31			250		20													8			20			2		
				US-64 (RAMP GORE) TO SR-1225	5		350		30					100					2	200		16			20			2		
				TOTAL FOR MAP 32			350		30					100					2	200		16			20			2		
				US-64 (RAMP GORE) TO SR-1225	5		400		30					50					1	100		8			20			2		
				TOTAL FOR MAP 33			400		30					50					1	100		8			20			2		
				US-64 (RAMP GORE) TO SR-1225	5		250		20													16			20			2		
				TOTAL FOR MAP 34			250		20													16			20			2		
				<b>TOTAL</b>						5,550	66,800	780	6,210	27,050	23,050	296,410	5,125		5	77	9,000	584			3,430	231	67	12		
				<b>TOTAL FROM SUMMARY OF QUANTITIES - DRAINAGE</b>																										
				<b>GRAND TOTAL</b>						5,550	66,800	780	6,210	27,050	23,050	296,410	5,125	10	5	77	9,000	584	4	10	3,430	231	67	12		
				<b>PAY ITEM TOTAL</b>						5,550	66,800	780	6,210	27,050	23,050	296,410	5,125	10	5	77	9,000	584	4	10	3,430	231	67	12		







## SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYPICAL SECTION NO.	PROJECT NO.												SHEET NO.	TOTAL NO.					
						I-6046 47995.3.1												21	32					
						4600000000-N CONNECTED LANE CLOSURE DEVICE EA	4600000000-N DOUBLE LANE CLOSURE EA	4688000000-E THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) WHITE LF	4688000000-E THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS) YELLOW LF	4700000000-E THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) WHITE LF	4700000000-E THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) YELLOW LF	4720000000-E THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS) "ONLY" EA	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) MERGE ARROW EA	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) WRONG-WAY RAMP ARROW EA	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) LEFT TURN ARROW EA	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) RIGHT TURN ARROW EA	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) STRAIGHT & LEFT TURN ARROW EA	4725000000-E THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) STRAIGHT ARROW EA	4775000000-E COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 2 (6") WHITE LF	4775000000-E COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE 2 (6") YELLOW LF	4815000000-E PAINT PAVEMENT MARKING LINES (6") WHITE LF	4815000000-E PAINT PAVEMENT MARKING LINES (6") YELLOW LF	4825000000-E PAINT PAVEMENT MARKING LINES (12") WHITE LF	
I-6046 47995.3.1	NASH AND EDGEcombe	3	3	US-64 (RAMP GORE) TO SR-1613	5			1,220	1,320										1,220	1,320				
				TOTAL FOR MAP 3				1,220	1,320												1,220	1,320		
		4	4	US-64 (LOOP GORE) TO SR-1613	6			230	870	450				6	3						230	870	450	
				TOTAL FOR MAP 4				230	870	450				6	3						230	870	450	
		5	5	US-64 (RAMP GORE) TO SR-1613	6			1,400	900						6	3					1,400	900		
				TOTAL FOR MAP 5				1,400	900						6	3					1,400	900		
		6	6	US-64 (RAMP GORE) TO SR-1613	5			1,160	930				4								1,160	930		
				TOTAL FOR MAP 6				1,160	930				4								1,160	930		
		7	7	US-64 (RAMP GORE) TO BRIDGE	5			2,680	2,150												2,680	2,150		
				BRIDGE TO BRIDGE	BRIDGE																			
				BRIDGE TO RESURFACE JOINT(US-64 BUS)	5			1,510	1,010	250												1,510	1,010	250
				TOTAL FOR MAP 7				4,190	3,160	250												4,190	3,160	250
		8	8	US-64 (RAMP GORE) TO END C&G	6				490														490	
				END C&G TO BRIDGE	5			750	750													750	750	
				BRIDGE TO BRIDGE	BRIDGE																			
				BRIDGE TO RESURFACE JOINT(US-64 BUS)	5			1,060	1,060	800												1,060	1,060	800
		TOTAL FOR MAP 8				1,810	2,300	800												1,810	2,300	800		
		9	9	US-64 (RAMP GORE) TO RESURFACE JOINT(US-64 BUS)	5			1,790	1,360	430												1,790	1,360	430
				TOTAL FOR MAP 9				1,790	1,360	430												1,790	1,360	430
		10	10	US-64 (RAMP GORE) TO RESURFACE JOINT(US-64 BUS)	5			1,130	810	320												1,130	810	320
				TOTAL FOR MAP 10				1,130	810	320												1,130	810	320
		11	11	US-64 (RAMP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	5			1,240	1,240													1,240	1,240	
				TOTAL FOR MAP 11				1,240	1,240													1,240	1,240	
		12	12	US-64 (LOOP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	6				270														270	
				TOTAL FOR MAP 12					270														270	
		13	13	US-64 (RAMP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	5			1,340	1,190				1	1	1	1						1,340	1,190	
				TOTAL FOR MAP 13				1,340	1,190				1	1	1	1						1,340	1,190	
		14	14	US-64 (RAMP GORE) TO RESURFACE JOINT FOR PROJECT U-3330 (US-301)	5			860	860													860	860	
TOTAL FOR MAP 14						860	860													860	860			
15	15	US-64 (RAMP GORE) TO NC-43	5			990	1,050				1	2	2							990	1,050			
		TOTAL FOR MAP 15				990	1,050				1	2	2							990	1,050			
16	16	US-64 (LOOP GORE) TO NC-43	6				780		180												780			
		TOTAL FOR MAP 16					780		180												780			
17	17	US-64 (LOOP GORE) TO NC-43	6				660														660			
		TOTAL FOR MAP 17					660														660			
18	18	US-64 (RAMP GORE) TO NC-43	5			1,270	1,190				1	2	4		2					1,270	1,190			
		TOTAL FOR MAP 18				1,270	1,190				1	2	4		2					1,270	1,190			
19	19	US-64 (RAMP GORE) TO US-301 BUS	5			1,380	1,660		150											1,380	1,660			
		TOTAL FOR MAP 19				1,380	1,660		150											1,380	1,660			
20	20	US-64 (LOOP GORE) TO US-301 BUS	6			150	1,050				1	2	2							150	1,050			
		TOTAL FOR MAP 20				150	1,050				1	2	2							150	1,050			
21	21	US-64 (RAMP GORE) TO US-301 BUS	5			1,990	1,870				1	2	2							1,990	1,870			
		TOTAL FOR MAP 21				1,990	1,870				1	2	2							1,990	1,870			
22	22	US-64 (RAMP GORE) TO US-301 BUS	6				860														860			
		TOTAL FOR MAP 22					860														860			
23	23	US-64 (RAMP GORE) TO NC-97	6				850														850			
		TOTAL FOR MAP 23					850														850			
24	24	US-64 (LOOP GORE) TO NC-97	5			980	1,070		80			1	1	1						980	1,070			
		TOTAL FOR MAP 24				980	1,070		80			1	1	1						980	1,070			
25	25	US-64 (LOOP GORE) TO NC-97	6			100	840					2	2							100	840			
		TOTAL FOR MAP 25				100	840					2	2							100	840			
26	26	US-64 (RAMP GORE) TO NC-97	5			1,120	1,200													1,120	1,200			
		TOTAL FOR MAP 26				1,120	1,200													1,120	1,200			
27	27	US-64 (RAMP GORE) TO US-64 A	5			1,310	1,310													1,310	1,310			
		TOTAL FOR MAP 27				1,310	1,310													1,310	1,310			
28	28	US-64 (RAMP GORE) TO US-64 A	5			1,210	1,130					1	1	1						1,210	1,130			
		TOTAL FOR MAP 28				1,210	1,130					1	1	1						1,210	1,130			









## SUMMARY OF QUANTITIES

PROJECT NO.	COUNTY	MAP NO.	ROUTE	DESCRIPTION	TYPICAL SECTION NO.	PROJECT NO.											SHEET NO.	TOTAL NO.						
						I-6046 47995.3.1											26	32						
						4825000000-E PAINT PAVEMENT MARKING LINES (12") YELLOW LF	4835000000-E PAINT PAVEMENT MARKING LINES (24") WHITE LF	4840000000-N PAINT PAVEMENT MARKING CHARACTER "ONLY" EA	4845000000-N PAINT PAVEMENT MARKING SYMBOL MERGE ARROW EA	4845000000-N PAINT PAVEMENT MARKING SYMBOL WRONG-WAY RAMP ARROW EA	4845000000-N PAINT PAVEMENT MARKING SYMBOL LEFT TURN ARROW EA	4845000000-N PAINT PAVEMENT MARKING SYMBOL RIGHT TURN ARROW EA	4845000000-N PAINT PAVEMENT MARKING SYMBOL STRAIGHT & LEFT TURN ARROW EA	4845000000-N PAINT PAVEMENT MARKING SYMBOL STRAIGHT ARROW EA	4855000000-E REMOVAL OF PAVEMENT MARKING LINES (6") LF	4865000000-E REMOVAL OF PAVEMENT MARKING LINES (12") LF	4891000000-E THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS) WHITE LF	4895000000-N NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER (CRYSTAL/RED) EA	4895000000-N NON-CAST IRON SNOWPLOWABLE PAVEMENT MARKER (YELLOW) EA	4935000000-N FLEXIBLE DELINEATORS (CRYSTAL) EA	6000000000-E TEMPORARY SILT FENCE LF	7444000000-E INDUCTIVE LOOP SAWCUT LF	8867000000-E SILICON JOINT REPLACEMENT (LESS THAN 1" WIDE) LF	8867000000-E SILICON JOINT REPLACEMENT (1" TO 2" WIDE) LF
		29		US-64 (RAMP GORE) TO US-64 A	5		60			1	1	1					60	25				500		
				TOTAL FOR MAP 29			60			1	1	1					60	25				500		
		30		US-64 (RAMP GORE) TO US-64 A	5																			
				TOTAL FOR MAP 30																				
		31		US-64 (RAMP GORE) TO SR-1225	5																			
				TOTAL FOR MAP 31																				
		32		US-64 (RAMP GORE) TO SR-1225	5		90			1							90	15						
				TOTAL FOR MAP 32			90			1							90	15						
		33		US-64 (RAMP GORE) TO SR-1225	5		90			1							90	15						
				TOTAL FOR MAP 33			90			1							90	15						
		34		US-64 (RAMP GORE) TO SR-1225	5																			
				TOTAL FOR MAP 34																				
<b>TOTAL</b>						410	610	44	45	10	20	47	4	2	9,250	400	610	2,480	55	25	34,220	3,000	2,712	908
<b>TOTAL FROM SUMMARY OF QUANTITIES - DRAINAGE</b>																								
<b>GRAND TOTAL</b>						410	610	44	45	10	20	47	4	2	9,250	400	610	2,480	55	25	34,220	3,000	2,712	908
<b>PAY ITEM TOTAL</b>							610	44	128						9,250	400	610	2,535		25	34,220	3,000	2,712	908

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NASH AND EDGEcombe









