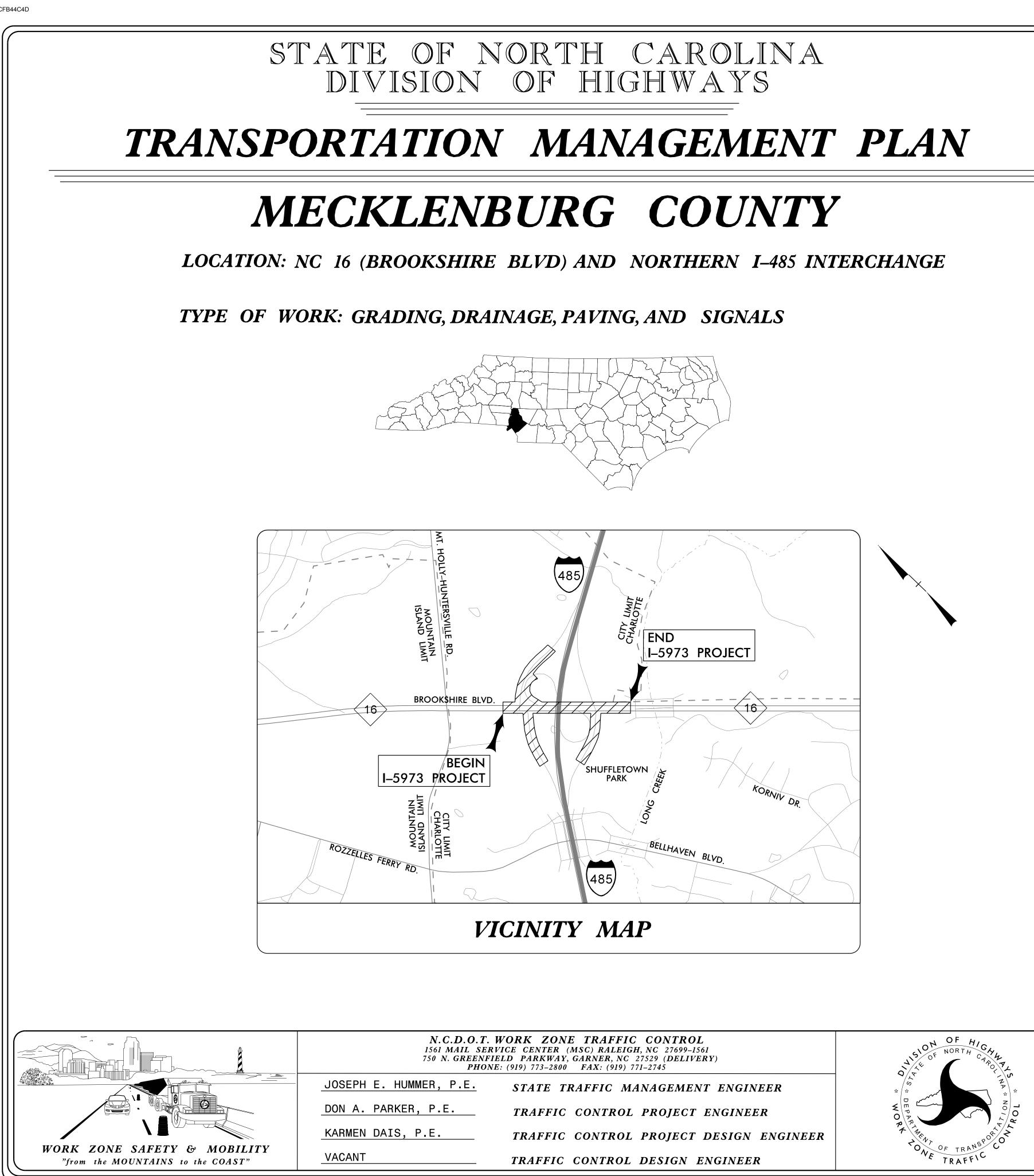
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SHEET NO

- TMP 1
- TMP-1A THF TMP-1C
- TMP-2A THF TMP-2B
- TMP-3
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- TMP-5 THRU
- TMP-8
- TMP-9 THRU TMP-12

Kimley

GREG BREW, P. EVERETT LOVING JACK CRINO,

IND	EX OF SHEETS	SHEET NO. TMP-1
<u> </u>	<u>TITLE</u>	
IRU	TITLE SHEET, AND INDEX OF SHEETS	
INU	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND, TEMPORARY PAVEMENT MARKINGS, MANAGEMENT STRATEGIES, AND GENERAL NOTES	
IRU	TEMPORARY DETOUR ROUTE AND SPECIAL SIGN DESIGNS	
	CONSTRUCTION PHASING	
	PHASE 1 DETAILS	
U	PHASE 2 DETAILS	
١U	PHASE 3 DETAILS	I-5973
<u>E.</u> IG, P.E.	Iorn - traffic control project engineer - traffic control project design engineer - traffic control design technician	PROJECT:
	APPROVED. 7D7DCTC7C3444BE 2/24/2022	

ROADWAY STANDARD DRAWIN

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAW CONTRACT STANDARDS AND DEVELOPMENT UNIT - N.C. DEPARTMENT OF TRANSI RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

TITLE STD. NO. 1101.01 WORK ZONE ADVANCE WARNING SIGNS 1101.02 TEMPORARY LANE CLOSURES 1101.03 TEMPORARY ROAD CLOSURES TEMPORARY SHOULDER CLOSURES 1101.04 1101.05 WORK ZONE VEHICLE ACCESSES 1101.11 TRAFFIC CONTROL DESIGN TABLES 1110.01 STATIONARY WORK ZONE SIGNS 1115.01 FLASHING ARROW BOARDS 1130.01 DRUM BARRICADES - TYPE III 1145.01 1150.01 FLAGGING DEVICES 1170.01 POSITIVE PROTECTION - PORTABLE CONCRETE 1205.01 PAVEMENT MARKINGS - LINE TYPES AND OFFSE 1205.02 PAVEMENT MARKINGS - TWO-LANE AND MULTI-L 1205.03 PAVEMENT MARKINGS - EXIT AND ENTRANCE RA 1205.04 PAVEMENT MARKINGS - INTERSECTIONS 1205.05 PAVEMENT MARKINGS - TURN LANES 1205.06 PAVEMENT MARKINGS - THRU LANE DROPS 1205.08 PAVEMENT MARKINGS - SYMBOLS AND WORD MES 1205.09 PAVEMENT MARKINGS - PAINTED ISLANDS 1250.01 RAISED PAVEMENT MARKERS - INSTALLATION S 1251.01 RAISED PAVEMENT MARKERS - PERMANENT AND 1261.01 GUARDRAIL AND BARRIER DELINEATORS - INST

1261.02 1262.01

STANDARD DRAWINGS	LEGEND
STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - DEVELOPMENT UNIT - N.C. DEPARTMENT OF TRANSPORTATION JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY ONSIDERED A PART OF THESE PLANS: TITLE WORK ZONE ADVANCE WARNING SIGNS TEMPORARY ROAD CLOSURES TEMPORARY ROAD CLOSURES TEMPORARY SHOULDER CLOSURES WORK ZONE VEHICLE ACCESSES STATIONARY WORK ZONE SIGNS FLASHING ARROW BOARDS DRUM BARRICADES - TYPE III FLAGGING DEVICES POSITIVE PROTECTION - PORTABLE CONCRETE BARRIER PAVEMENT MARKINGS - LINE TYPES AND OFFSETS PAVEMENT MARKINGS - EXIT AND ENTRANCE RAMPS PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS PAVEMENT MARKINGS - THRU LANE S PAVEMENT MARKINGS - TINTEN LANES PAVEMENT MARKINGS - PAINTED ISLANDS RAISED PAVEMENT MARKERS - INSTALLATION SPACING RAISED PAVEMENT MARKERS - PERMANENT AND TEMPORARY GUARDRAIL AND BARRIER DELINEATORS - TYPES AND MOUNTING GUARDRAIL END DELINEATION	SENERAL Image: State of the state of th
	TEMPORARY SIGNING ↓ PORTABLE SIGN ↓ STATIONARY SIGN ↓ STATIONARY OR PORTABLE SIGN ▶ STATIONARY OR PORTABLE SIGN ▶ ORYSTAL/CRYSTAL ▲ CRYSTAL/CRYSTAL ▲ CRYSTAL/CRYSTAL ▲ CRYSTAL/RED ◆ YELLOW/YELLOW ▶ MAVEMENT MARKING SYMBOLS

PROJ. REFERENCE NO. SHEET NO.
I-5973 TMP-1A

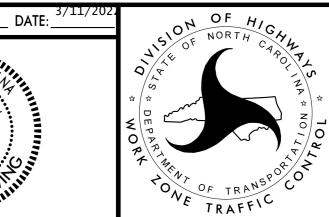
TEMPORARY PAVEMENT MARKING

PAVEMENT MARKING LINES

P1 - PAINT (4" WHITE, 2X)	EDGELINE
P2 - PAINT $(4''$ WHITE, 2X)	SOLID LANE LINE
P3 - PAINT (4" WHITE, 2X)	10 FT. SKIP
P4 - PAINT (4" WHITE, 2X)	3 FT 9 FT./SP MINISKIP
P11 - PAINT (4" YELLOW, 2X)	SINGLE CENTER
P40 - PAINT (8" WHITE, 2X)	GORELINE
P61 - PAINT (24" WHITE, 2X)	STOP BAR
PAVEMENT MARKING	SYMBOLS
P70 - PAINT 2X (LEFT TURN ARE	
P71 - PAINT 2X (RIGHT TURN AF	RROŴ)
P72 - PAINT 2X (STRAIGHT ARRO	(WC
P73 - PAINT 2X (COMBO LEFT/S	TRAIGHT ARROW)

P100 - ALPHANUMERIC CHARACTER

Kimley»Horn





MANAGEMENT **STRATEGIES**

PROPOSED IMPROVEMENTS ALONG -L- BROOKSHIRE BLVD, -LRPA- I-485 RAMP A, -LRPB- I-485 RAMP B, -LRPC- I-485 RAMP C, AND -LLPA- I-485 LOOP A WILL BE CONSTRUCTED WHILE MAINTAINING TRAFFIC AND USING TEMPORARY TRAFFIC PATTERNS WITH TEMPORARY SIGNALS AND TEMPORARY LANE CLOSURES.

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS, AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS OR RESULT IN DUPLICATE OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING, OR REMOVAL OF DEVICES AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT EXCEPT WHEN OTHERWISE NOTED IN THE PLAN OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

NC-16 (BROOKSHIRE BLVD) I-485 RAMP A I-485 RAMP B I-485 RAMP C I-485 LOOP A

6:00 AM TO 7:00 PM MONDAY THRU SUNDAY

B) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL **EVENTS AS FOLLOWS:**

ROAD NAME

NC-16 (BROOKSHIRE BLVD) I-485 RAMP A I-485 RAMP C I-485 LOOP A

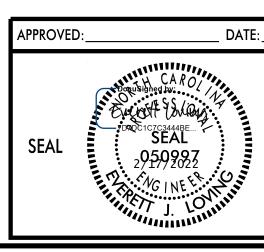
HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 7:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 7:00 P.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 7:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 7:00 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 7:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 7:00 P.M. TUESDAY.

	PROJ. REFERENCE NO.SHEET NO.I - 5973TMP - 1B
TIME RESTRICTIONS (CONT.)	PAVEMENT EDGE DROP OFF REQUIREMENTS
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 7:00 P.M. MONDAY.	J) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 7:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.	EDGE OF PAVEMENT DROP-OFF AS FOLLOWS: BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.
C) DO NOT CLOSE ROADS AS FOLLOWS:	BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH
ROAD NAME DAY AND TIME RESTRICTIONS	POSTED SPEED LIMITS LESS THAN 45 MPH.
NC-16 (BROOKSHIRE BLVD) I-485 RAMP A ANYTIME UNLESS	BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.
I-485 RAMP C OTHERWISE DIRECTED I-485 LOOP A BY THE ENGINEER	K) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING
ROAD NAME DAY AND TIME RESTRICTIONS	"UNEVEN LANES" SIGNS (W8-11) 500 ft IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.
I-485 RAMP B 6:00 AM TO 7:00 PM MONDAY THRU SUNDAY	TRAFFIC PATTERN ALTERATIONS
D) DO NOT STOP TRAFFIC AS FOLLOWS, OR AS OTHERWISE DIRECTED BY THE ENGINEER:	L) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY
ROAD NAME DAY AND TIME RESTRICTIONS OPERATIONS	TRAFFIC PATTERN ALTERATION.
NC-16 (BROOKSHIRE BLVD) AT DIRECTION OF ENGINEER I-485 RAMP A 6:00 AM TO 7:00 PM AT DIRECTION OF ENGINEER I-485 RAMP B MONDAY THRU SUNDAY AT DIRECTION OF ENGINEER	SIGNING
I-485 RAMP C30 MINS. FOR PIPE INSTALLATIONI-485 LOOP AAT DIRECTION OF ENGINEER	M) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
E) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.	N) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC
	CONTROL PLANS.
LANE AND SHOULDER CLOSURE REQUIREMENTS	PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.
F) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO	0) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.
LONGER NEEDED OR AS DIRECTED BY THE ENGINEER. G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN	COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.
OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.	P) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
H) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.	Q) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) AND/OR "BUMP" SIGNS (W8-1) 500 ft IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.
WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.	
I) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP, OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.	Kimley »Horn



OF ONE TRAFFIC

TRANSPORTATION **OPERATIONS** PLAN

PROJ. REFERENCE NO. SHEET NO.

		L NOTES (CONT.,
T	RAFFIC BARRIER	
	PLANS A MAXIMUM OF TWO LOCATION. ONCE TEMPORAL PROCEED IN A CONTINUOUS IN THAT LOCATION UNLESS	ER ACCORDING TO THE TRANSPORTATION (2) WEEKS PRIOR TO BEGINNING WORK RY BARRIER IS INSTALLED AT ANY LOCAT MANNER TO COMPLETE THE PROPOSED OTHERWISE STATED IN THE TRANSPORTA S DIRECTED BY THE ENGINEER.
-	DO NOT PLACE BARRIER DIR CONCRETE.	ECTLY ON ANY SURFACE OTHER THAN A
	S PERFORMED BEHIND THE THAN TWO (2) MONTHS, REI COST TO THE DEPARTMENT (IS INSTALLED AT ANY LOCATION AND NO TEMPORARY BARRIER FOR A PERIOD LON MOVE / RESET TEMPORARY BARRIER AT N UNLESS OTHERWISE STATED IN THE MENT PLANS, TEMPORARY BARRIER IS PI O BY THE ENGINEER.
1	THE UPSTREAM SIDE OF TRA	ER WITH THE TRAFFIC FLOW BEGINNING FFIC. REMOVE TEMPORARY BARRIER AGA NG WITH THE DOWNSTREAM SIDE OF TRA
	LIMIT (MPH) TO CLOSE OR K	5 NO GREATER THAN TWICE THE POSTED S EEP THE SECTION OF THE ROADWAY CLO RIER CAN BE PLACED OR AFTER THE MOVED.
	ALL TIMES DURING THE INST	ID OF MOVABLE/PORTABLE CONCRETE BA TALLATION AND REMOVAL OF THE BARRI ATTENUATOR (MAXIMUM 72 HOURS) OR A N.
	BARRIER FROM ONCOMING CRASH CUSHION UNLESS TH	ID OF MOVABLE/PORTABLE CONCRETE TRAFFIC AT ALL TIMES BY A TEMPORARY E APPROACH END OF MOVABLE/PORTABLE ET FROM ONCOMING TRAFFIC AS FOLLOV S: (SEE ALSO 1101.05)
	POSTED SPEED LIMIT	MINIMUM OFFSET
	40 OR LESS 45 - 50	15 FT 20 FT
	55 60 MPH or HIGHER	25 FT 30 FT
T	RAFFIC CONTROL	DEVICES
T)	AREAS NO GREATER IN FEE 10 FT ON-CENTER IN RADII, REFER TO STANDARD SPEC	E NOT IN EFFECT SPACE CHANNELIZING D T THAN TWICE THE POSTED SPEED LIMIT AND 3 FT OFF THE EDGE OF AN OPEN TR IFICATIONS FOR ROADS AND STRUCTURE ES) AND 1180 (SKINNY DRUMS) FOR ADD
U)		S, WITH "ROAD CLOSED" SIGN R11-2 LENGTH TO CLOSE ENTIRE ROADWAY.
V)		OF THREE CHANNELIZING DEVICES DRUM DGE OF TRAVELWAY ON 500 FT CENTERS

PAVEMENT MARKINGS AND MARKERS

AGEMENT

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W) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

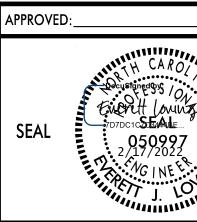
ROAD NAME	MARKING	MARKER
ALL ROADS	PAINT	TEMPORARY RAISED

- X) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.
- Y) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- Z) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.
- AA) TRACE THE EXISTING AND PROPOSED MONOLITHIC ISLAND LOCATIONS WITH **PROPER COLOR PAVEMENT MARKINGS PRIOR TO REMOVAL AND INSTALLATION.** PLACE DRUMS TO DELINEATE ANY EXISTING AND PROPOSED MONOLITHIC ISLANDS AFTER REMOVAL AND BEFORE INSTALLATION

MISCELLANEOUS

BB) LAW ENFORCEMENT MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS AS DIRECTED BY THE ENGINEER.

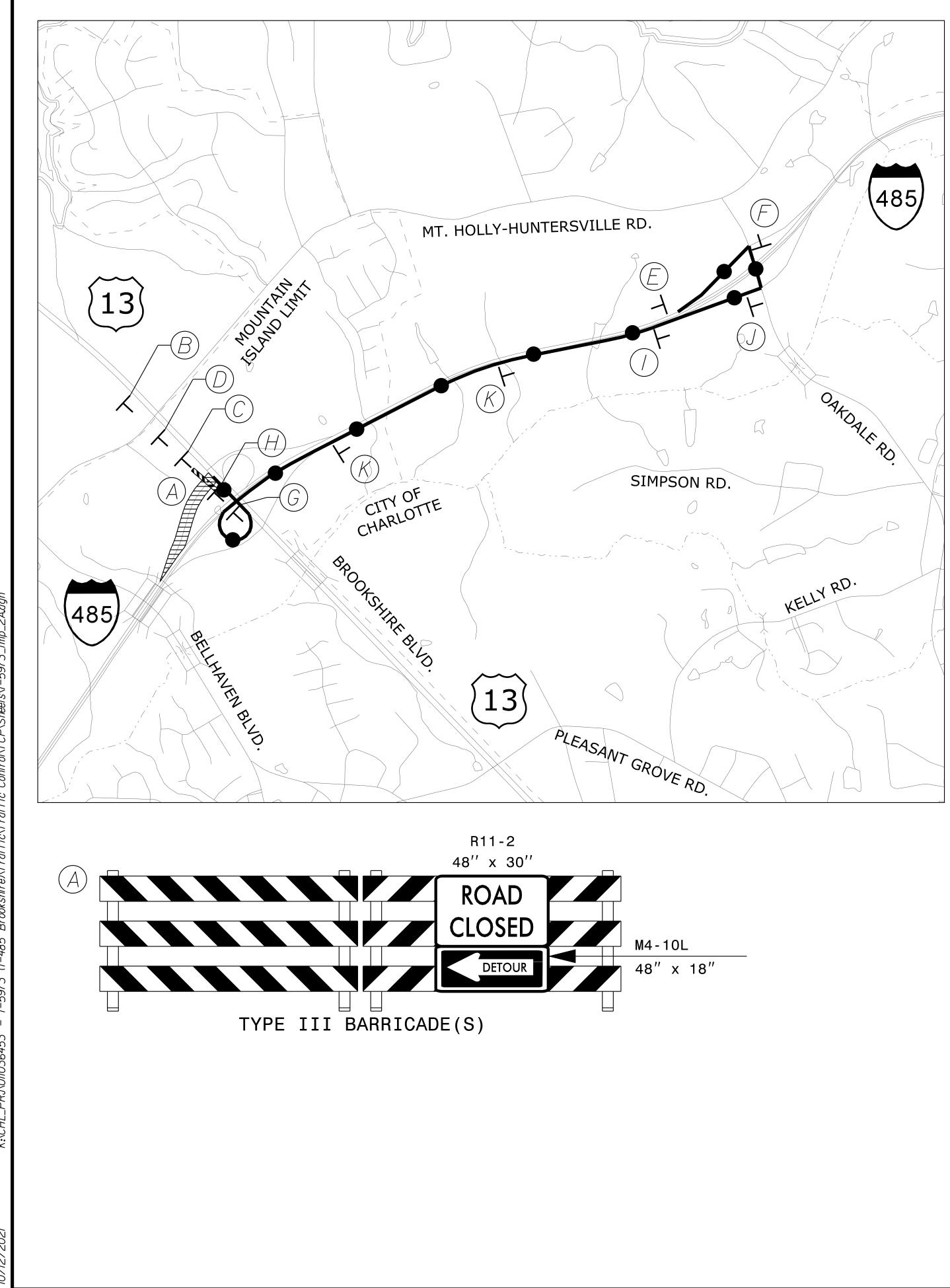
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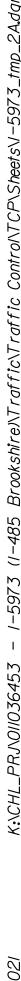


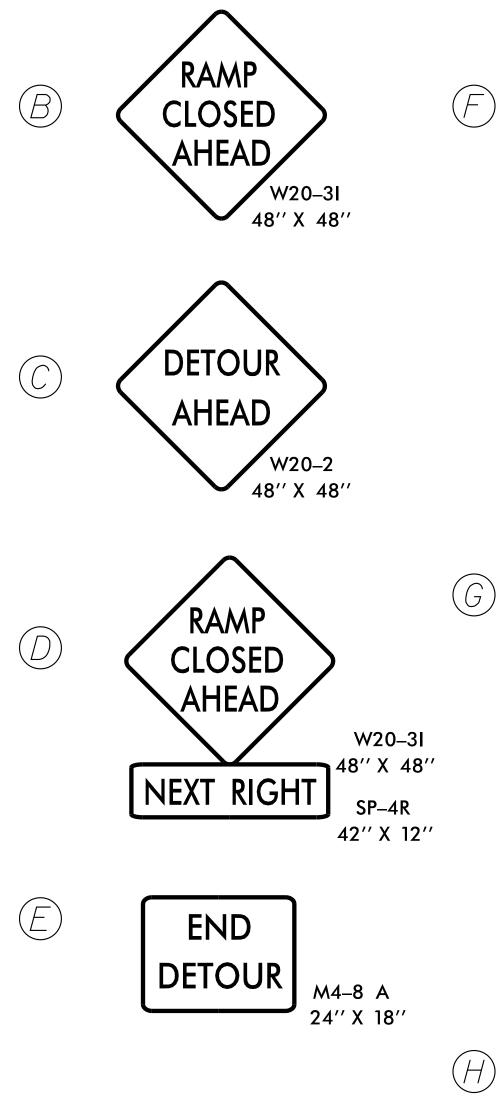
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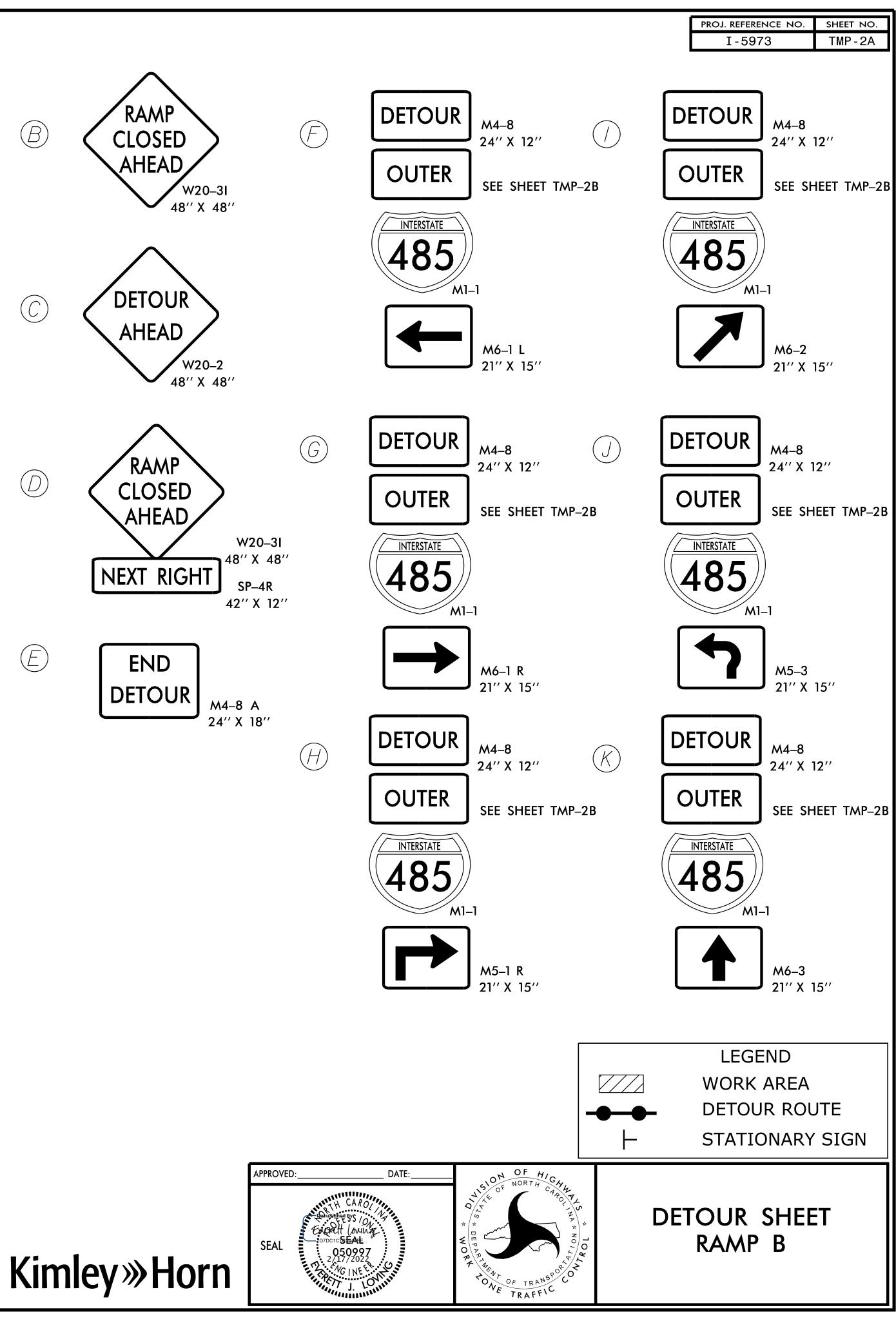
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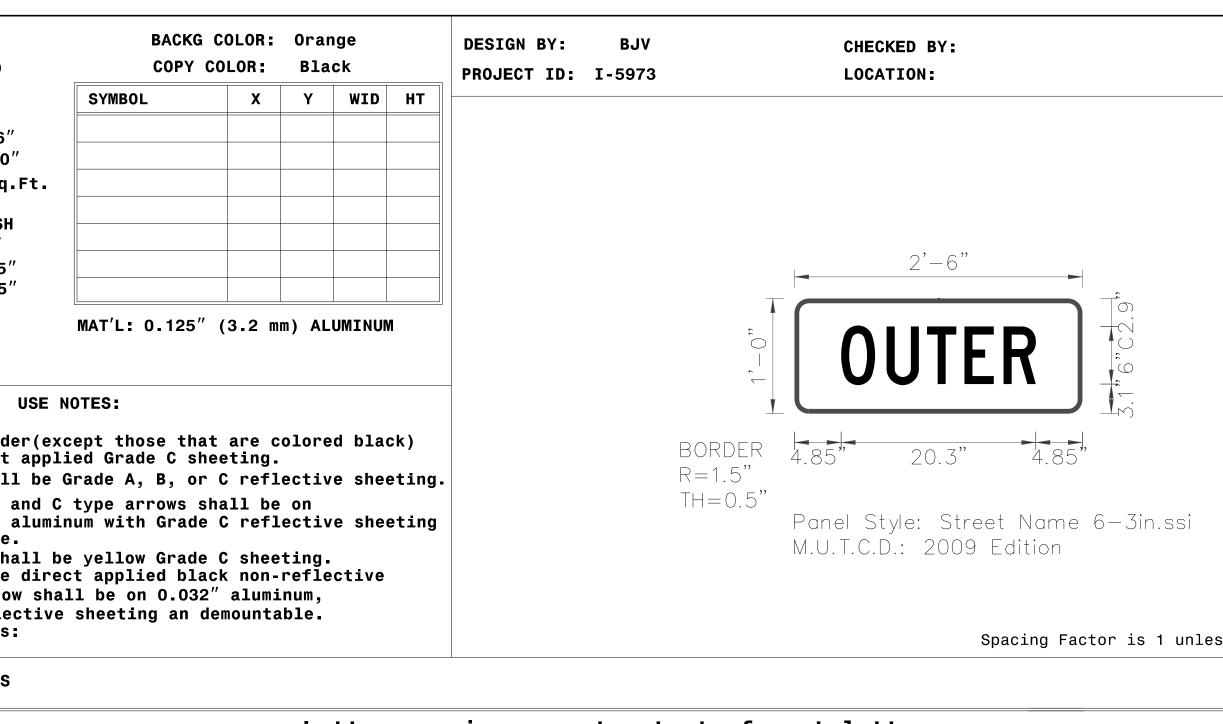




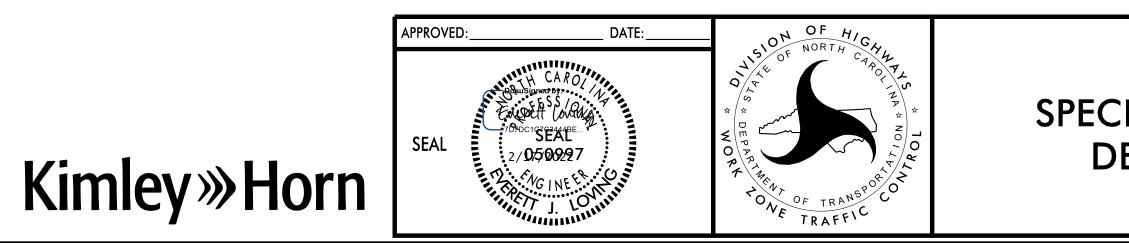


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SPECIAL SIGN DESIGN

PHASE 1

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STEP 1:
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INSTALL ADVANCE WARNING SIGNS IN ACCORDANCE WITH RSD 1101.01

STEP 2:

INSTALL TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTION OF RAMPS AND -L- NC-16 (BROOKSHIRE BOULEVARD).

STEP 3:

INSTALL TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO TEMPORARY PATTERN.

STEP 4:

WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES, CONSTRUCT PROPOSED **IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEET TMP-4:**

-L- NC-16 (BROOKSHIRE BOULEVARD) (MEDIAN)

AND ALL ASSOCIATED DRAINAGE AS SHOWN ON SHEET TMP-4.

PROVIDE WEDGING AS REQUIRED TO ACCOMMODATE FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN **EXISTING AND PROPOSED GRADES.**

PHASE 2A

STEP 1:

REMOVE TEMPORARY PAVEMENT MARKINGS FROM PHASE 1 THAT CONFLICT WITH THE PHASE 2A CONFIGURATION. INSTALL NEW TEMPORARY PAVEMENT MARKINGS AND SHIFT TRAFFIC ONTO NEW TEMPORARY PATTERN.

ADJUST TEMPORARY SIGNAL FROM PHASE 1 FOR PHASE 2A CONFIGURATION.

STEP 2:

WHILE MAINTAINING TRAFFIC USING RSD 1101.02 FOR TEMPORARY LANE CLOSURES, CONSTRUCT PROPOSED **IMPROVEMENTS ALONG THE FOLLOWING AS SHOWN ON SHEETS TMP-5 THRU TMP-8:**

-L- NC-16 (BROOKSHIRE BOULEVARD) -LRPA- I-485 RAMP A (LEFT) -LRPB- I-485 RAMP B (LEFT) -LRPC- I-485 RAMP C (LEFT) -LLPA- I-485 LOOP A (LEFT)

AND ALL ASSOCIATED DRAINAGE AS SHOWN ON SHEETS TMP-5 THRU TMP-8.

PROVIDE WEDGING ALONG THE FOLLOWING AS REQUIRED TO ACCOMMODATE FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES.

-L- NC-16 (BROOKSHIRE BOULEVARD) -LRPA- I-485 RAMP A -LRPC- I-485 RAMP C -LLPA- I-485 LOOP A

STEP 3:

INTERMEDIATE CONTRACT TIME #3: PERFORM THE WORK ASSOCIATED WITH PHASE 2A, STEP 3 BETWEEN THE HOURS OF 7:00 PM AND 6:00 AM, MONDAY THRU SUNDAY. REFER TO PROJECT SPECIFICATIONS FOR LIQUIDATED DAMAGES.

WHILE MAINTAINING TRAFFIC USING RSD 1101.03 FOR TEMPORARY ROAD CLOSURES AND THE DETOUR ON SHEET TMP-2A, PROVIDE WEDGING ALONG -LRPB- I-485 RAMP B AS REQUIRED TO ACCOMMODATE FOR POSITIVE DRAINAGE AND SMOOTH TRANSITIONS BETWEEN EXISTING AND PROPOSED GRADES.

CONSTRUCTION PHASING

PHASE 2B

STEP 1:

REMOVE TEMPORARY PAVEMENT MARKINGS FI INSTALL NEW TEMPORARY PAVEMENT MARKIN

ADJUST TEMPORARY SIGNAL FROM PHASE 2A

STEP 2:

WHILE MAINTAINING TRAFFIC USING RSD 1101 IMPROVEMENTS ALONG THE FOLLOWING AS SH

> -L- NC-16 (BROOKSHIRE BOULEVARD) -LRPA- I-485 RAMP A (RIGHT) -LRPB- I-485 RAMP B (RIGHT) -LRPC- I-485 RAMP C (RIGHT)

AND ALL ASSOCIATED DRAINAGE AS SHOWN O

PROVIDE WEDGING AS REQUIRED TO ACCOMM **EXISTING AND PROPOSED GRADES.**

PHASE 3

STEP 1:

INSTALL FINAL TRAFFIC SIGNALS AT THE INTER FROM I-485.

STEP 2:

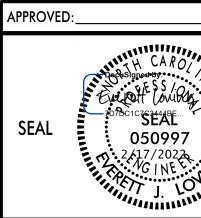
REMOVE TEMPORARY PAVEMENT MARKINGS FI CONFIGURATION. INSTALL NEW TEMPORARY PA AND SHIFT TRAFFIC ONTO NEW TRAFFIC PATTER

STEP 3:

USING RSD 1101.02 SHEET 3 PLACE FINAL LAYE SIGNING, FOR THE ENTIRE LENGTH, TO THE FOL

> -L- NC-16 (BROOKSHIRE BOULEVARD) -LRPA- I-485 RAMP A -LRPB- I-485 RAMP B -LRPC- I-485 RAMP C -LLPA- I-485 LOOP A

SHIFT TRAFFIC ONTO FINAL PATTERN, OPEN AL DEVICES.



		PROJ. REFERENCE NO.	SHEET NO.
		I-5973	TMP-3
ROM PHASE 2A THAT CONFLICT W IGS AND SHIFT TRAFFIC ONTO NE			DN.
FOR PHASE 2B CONFIGURATION.			
.02 FOR TEMPORARY LANE CLOSU HOWN ON SHEETS TMP-9 THRU TN		ICT PROPOSED	
ON SHEETS TMP-9 THRU TMP-12.			
ODATE FOR POSITIVE DRAINAGE	AND SMOOTH	RANSITIONS BETW	'EEN
SECTIONS OF -L- NC-16 (BROOKSF	IRE BOUI FVAR	D) AND RAMPS	
	DUULVAN		
ROM PHASE 2B THAT CONFLICT W AVEMENT MARKINGS TO MATCH I RN.			
ER OF ASPHALT, FINAL PAVEMENT	MARKINGS, N	ARKERS, AND	
LOWING:	-		
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