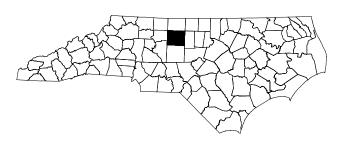
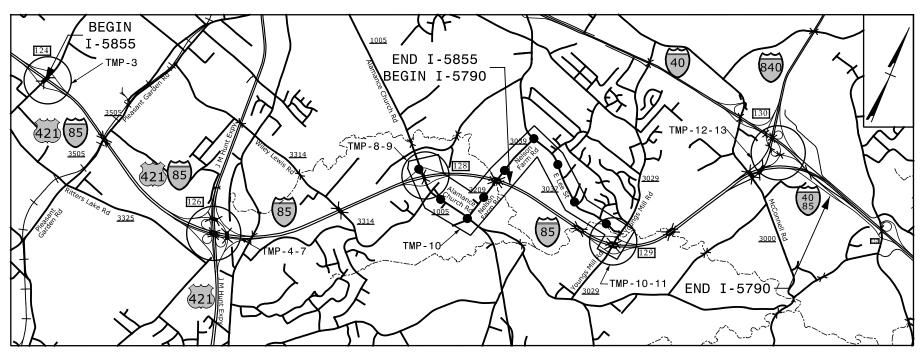
TRANSPORTATION MANAGEMENT PLAN

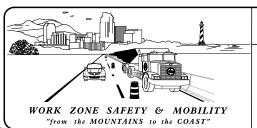
GUILFORD COUNTY





LOCATION: I-85 FROM S. ELM-EUGENE STREET TO 0.2 MILES EAST OF SR 3045 (MT HOPE CHURCH ROAD)

TYPE OF WORK: PAVEMENT REHABILITATION



N.C.D.O.T. WORK ZONE TRAFFIC CONTROL

1561 MAIL SERVICE CENTER (MSC) RALEIGH, NC 27699-1561
750 N. GREENFIELD PARKWAY, GARNER, NC 27529 (DELIVERY)
PHONE: (919) 773-2800 FAX: (919) 771-2745

J. S. BOURNE, P.E. STATE TRAFFIC MANAGEMENT ENGINEER

D. W. BISSETTE, P.E. TRAFFIC CONTROL PROJECT ENGINEER

H. SHYU, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER

A. LYUDMIRSKAYA TRAFFIC CONTROL DESIGN ENGINEER



INDEX OF SHEETS

- 1	1 ===	ADEM OF SHEETS
	SHEET NO.	TITLE
	TMP-1	TITLE SHEET, VICINITY MAP, AND INDEX OF SHEETS
	TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS AND LEGEND
	TMP-1B	TRANSPORTATION OPERATIONS PLAN: (GENERAL NOTES
	TMP-1C	TRANSPORTATION OPERATIONS PLAN: (MANAGEMENT STRATEGIES AND PHASING)
	TMP-2	SIGN LEGEND
	TMP-3	EXIT 124 S ELM-EUGENE ST DETOUR
	TMP-4-7	I-85/JM HUNT EXPY DETOURS
	TMP-8-9	EXIT 128 ALAMANCE CHURCH RD DETOUR
	TMP-10-11	EXIT 129 YOUNGS MILL RD DETOUR
	TMP-12	EXIT 44 I-85 DETOUR
	TMP-13	EXIT 132 MT HOPE CHURCH RD DETOUR

LANE CLOSURE TYPICAL

RAMP CLOSURE TYPICAL

TMP-1

I-5790/I-

SEP 1025 Wade Avenue Raleigh, NC 27605 Tel 919-789-9977 CONSTRUCTION License; C-2197

TMP-14

TMP-15

PROJ. REFERENCE NO. SHEET NO. I-5790/I-5855

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS SHOWN IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

1101.01 WORK ZONE ADVANCE WARNING SIGNS 1101.02 TEMPORARY LANE CLOSURES 1101.03 TEMPORARY ROAD CLOSURES 1101.04 TEMPORARY SHOULDER CLOSURES 1101.05 WORK ZONE VEHICLE ACCESSES 1101.11 TRAFFIC CONTROL DESIGN TABLES 1110.01 STATIONARY WORK ZONE SIGNS 1110.02 PORTABLE WORK ZONE SIGNS 1115.01 FLASHING ARROW BOARDS 1130.01 DRUM 1135.01 CONES 1145.01 BARRICADES - TYPE III 1165.01 WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION 1180.01 SKINNY - DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES AND OFFSETS 1205.02 PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS 1205.03 PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMPS	STD. NO.	<u>TITLE</u>
1165.01 WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION 1180.01 SKINNY - DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES AND OFFSETS 1205.02 PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS 1205.03 PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMPS	1101.02 1101.03 1101.05 1101.05 1101.11 1110.01 1110.02 1115.01 1130.01	TEMPORARY LANE CLOSURES TEMPORARY ROAD CLOSURES TEMPORARY SHOULDER CLOSURES WORK ZONE VEHICLE ACCESSES TRAFFIC CONTROL DESIGN TABLES STATIONARY WORK ZONE SIGNS PORTABLE WORK ZONE SIGNS FLASHING ARROW BOARDS DRUM
1205.01 PAVEMENT MARKINGS - LINE TYPES AND OFFSETS 1205.02 PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS 1205.03 PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMPS	1165.01	WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
1905 OA DAVEMENT MADETNEE THTEDEECTTONE	1205.01 1205.02 1205.03	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS PAVEMENT MARKINGS - TWO LANE AND MULTILANE ROADWAYS PAVEMENT MARKINGS - EXITS AND ENTRANCE RAMPS
1205.04 PAVEMENT WARKINGS - INTERSECTIONS 1205.05 PAVEMENT MARKINGS - TURN LANES 1205.08 PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES 1205.12 PAVEMENT MARKINGS - BRIDGES 1205.13 PAVEMENT MARKINGS - LANE REDUCTIONS	1205.08 1205.12	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES PAVEMENT MARKINGS - BRIDGES

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT.

- NORTH ARROW

PROPOSED PVMT.

TEMP. SHORING (LOCATION PURPOSES ONLY)

WORK AREA

REMOVAL

USER DEFINED (IF NEEDED)

USER DEFINED (IF NEEDED)

SIGNALS







PAVEMENT MARKINGS

----EXISTING LINES ----TEMPORARY LINES

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

DRUM SKINNY DRUM TUBULAR MARKER

TEMPORARY CRASH CUSHION FLASHING ARROW BOARD

LAW ENFORCEMENT

TRUCK MOUNTED ATTENUATOR (TMA)

CHANGEABLE MESSAGE SIGN

TEMPORARY SIGNING

PORTABLE SIGN

STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

PAVEMENT MARKERS

CRYSTAL/CRYSTAL

CRYSTAL/RED

◆ YELLOW/YELLOW

PAVEMENT MARKING SYMBOLS

↑ ↑ ↑ PAVEMENT MARKING SYMBOLS

1025 Wade Avenue Raleigh, NC 27605 Tel:919-789-9977

Steve Miller 12/4/2005515CEEB SEAL DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



ROADWAY STANDARD DRAWINGS & LEGEND

ENGINEERING & CONSTRUCTION Fax:919-789-9591 License: C-2197

PROJ. REFERENCE NO. SHEET NO I-5790/I-5855 TMP - 1B

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 ONE TRAVEL LANE IN A SINGLE DIRECTION AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

(FOR ALL ASPHALT REHABILITATION OPERATIONS) T-85 AND MONDAY TO SUNDAY MULTI-LANE RAMPS AND LOOPS FROM 6:00 AM TO 8:00 PM

(FOR ALL CONCRETE BRIDGE REHABILITATION OPERATIONS) I-85 MONDAY THRU FRIDAY FROM 6:00 A.M. TO 8:00 P.M. SATURDAY AND SUNDAY FROM 10:00 A.M. TO 8:00 P.M.

B) DO NOT CLOSE OR NARROW TWO TRAVEL LANES IN A SINGLE DIRECTION AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

(FOR ALL ASPHALT REHABILITATION OPERATIONS) I-85 MONDAY TO SUNDAY 6:00 AM TO 10:00 PM

(FOR ALL CONCRETE BRIDGE REHABILITATION OPERATIONS) MONDAY THRU FRIDAY

> FROM 6:00 A.M. TO 10:00 P.M. SATURDAY AND SUNDAY FROM 10:00 A.M. TO 10:00 P.M.

DO NOT CLOSE OR NARROW THREE TRAVEL LANES IN A SINGLE DIRECTION AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

(FOR ALL ASPHALT REHABILITATION OPERATIONS) I-85

MONDAY TO SUNDAY

FROM 6:00 A.M. TO 12:00 A.M. (MIDNIGHT)

(FOR ALL CONCRETE BRIDGE REHABILITATION OPERATIONS) MONDAY THRU FRIDAY

T-85

FROM 6:00 A.M. TO 12:00 A.M. (MIDNIGHT)

SATURDAY AND SUNDAY

FROM 10:00 A.M. TO 12:00 A.M. (MIDNIGHT)

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

ROAD NAME

I-85

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 8:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY. SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 8:00 P.M. THE FOLLOWING
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 8:00 P.M. TUESDAY

5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 8:00 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 8:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 8:00 P.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 8:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.
- E) DO NOT CLOSE ROADS AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS MONDAY TO SUNDAY 6:00 A.M. TO 12:00 A.M. (MIDNIGHT)

I-85 SINGLE LANE RAMPS AND LOOPS

LANE AND SHOULDER CLOSURE REQUIREMENTS

- 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 LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- G) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN 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.
- 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.

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.

- WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS, OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- 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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

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 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.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL. AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

> 1025 Wade Avenue Raleigh, NC 27605 Tel:919-789-9977 ENGINEERING & Fax:919-789-9591 CONSTRUCTION License: C-2197

L) 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 "UNEVEN LANES" SIGNS (W8-11) 1000 FEET IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

M) NOTIFY THE ENGINEER THIRTY (30) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- N) INSTALL ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- O) PROVIDE SIGNING AND DEVICES REQUIRED TO CLOSE THE ROAD ACCORDING TO THE ROADWAY STANDARD DRAWINGS AND TRAFFIC CONTROL PLANS.

PROVIDE SIGNING REQUIRED FOR THE OFF-SITE DETOUR ROUTE AS SHOWN IN THE TRAFFIC CONTROL PLANS.

P) COVER OR REMOVE ALL SIGNS AND DEVICES REQUIRED TO CLOSE THE ROAD WHEN ROAD CLOSURE IS NOT IN OPERATION.

COVER OR REMOVE ALL SIGNS REQUIRED FOR THE OFF-SITE DETOUR WHEN THE DETOUR IS NOT IN OPERATION.

Q) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- R) WHEN LANE CLOSURES ARE NOT IN EFFECT SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER IN FEET THAN TWICE THE POSTED SPEED LIMIT (MPH) EXCEPT, 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY. REFER TO STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES SECTIONS 1130 (DRUMS), 1135 (CONES), AND 1180 (SKINNY DRUMS) FOR ADDITIONAL REQUIREMENTS.
- S) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.
- T) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

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

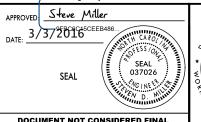
ROAD NAME ALL ROADS MARKING PATNT

MARKER NONE

- V) 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 **FNGTNEFR**
- W) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- X) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

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



UNLESS ALL SIGNATURES COMPLETED

TRANSPORTATION **OPERATIONS PLAN**

PROJ. REFERENCE NO. SHEET NO. I-5790/I-5855 TMP-1C

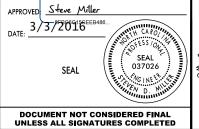
MANAGEMENT STRATEGIES

- MAINTAIN I-85 TRAFFIC THROUGH LANE CLOSURES
- RAMPS AND LOOPS MAY BE CLOSED AND TRAFFIC DETOURED OFF SITE
- PROVIDE THIRTY (30) CALENDAR DAYS NOTICE TO THE ENGINEER, GUILFORD COUNTY EMERGENCY SERVICES, AND GUILFORD COUNTY SCHOOL OFFICIALS PRIOR TO ROAD CLOSURE

PHASING

- STEP 1: USING RSD 1101.01 SHEET 1 OF 3, PLACE ADVANCE WARNING SIGNS ALONG I-85 AND RAMPS WHERE NECESSARY.
- STEP 2: NOTE: THE CONTRACTOR MUST COMPLETE THE BRIDGE REHABILITATION IN EACH DIRECTION BEFORE PROCEEDING WITH THE PAVEMENT REHABILITATION IN THAT DIRECTION.USING RSD 1101.02 SHEETS 4, 8, 9, AND 10 OF 15, COMPLETE PAVEMENT REHABILITATION OPERATIONS FOR THE ESTABLISHED WORK AREA, PLACING TEMPORARY PAVEMENT MARKINGS ON INTERIM LAYERS OF PAVEMENT AS NECESSARY. INTERCHANGE RAMPS AND LOOPS MAY BE CLOSED USING RSD 1101.03 SHEETS 1 AND 2 OF 9. SEE TMP-2 THROUGH TMP-15 FOR ADDITIONAL CLOSURE SIGNS AND THE OFF SITE DETOUR FOR EACH RAMP. RETURN TRAFFIC TO THE EXISTING PATTERN AT THE END OF EACH WORK DAY. THE CONTRACTOR SHALL NOT CLOSE ANY RAMP OR LANE OF A RAMP THAT IS INCLUDED AS PART OF AN ACTIVE DETOUR.
- STEP 3: REMOVE ALL WORK ZONE TRAFFIC CONTROL DEVICES.





TRANSPORTATION OPERATIONS PLAN









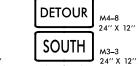




M4–8 24" X 12"

M3–1 24" X 12"



















DETOUR







24" X 18"





















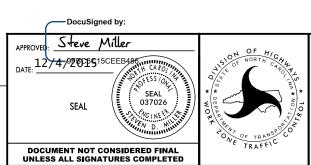




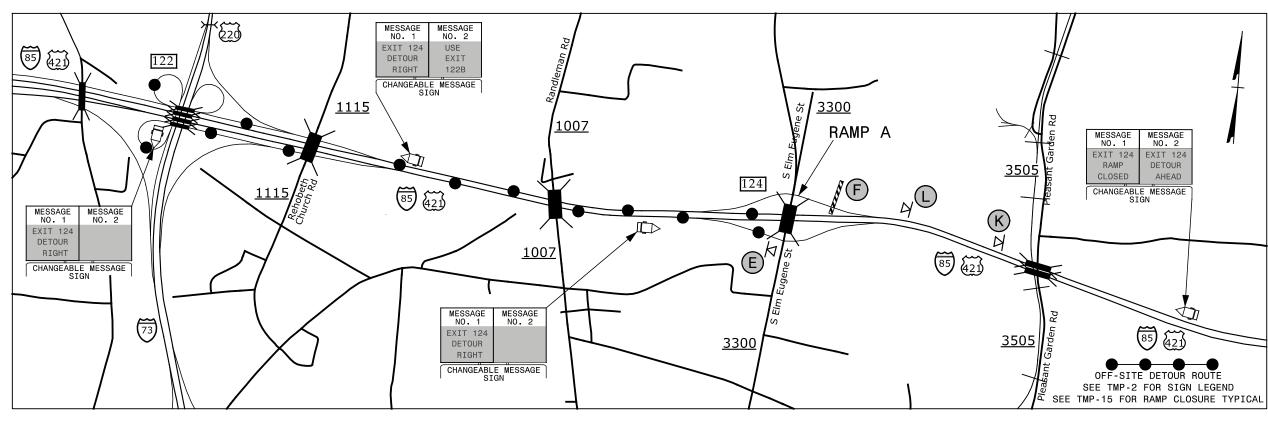
RAMP

CLOSED

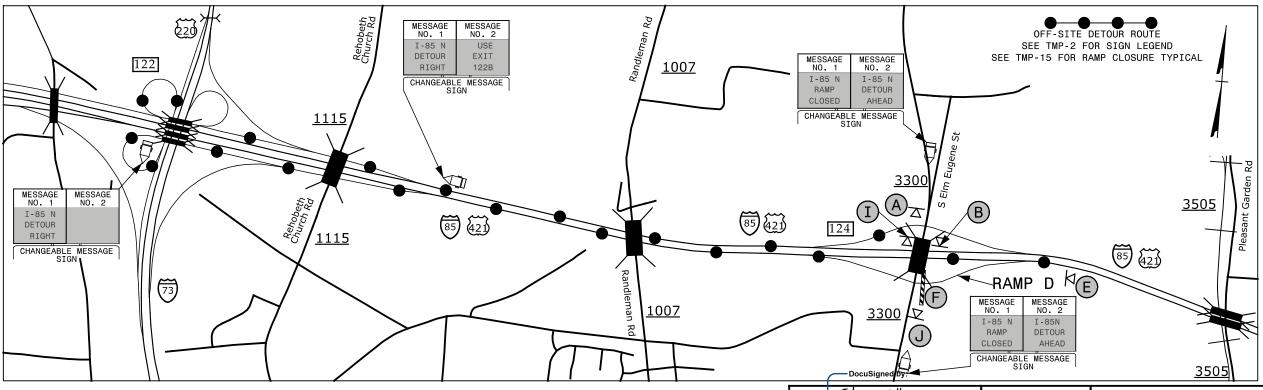
500 FT



SIGN LEGEND



EXIT 124 RAMP D - I-85



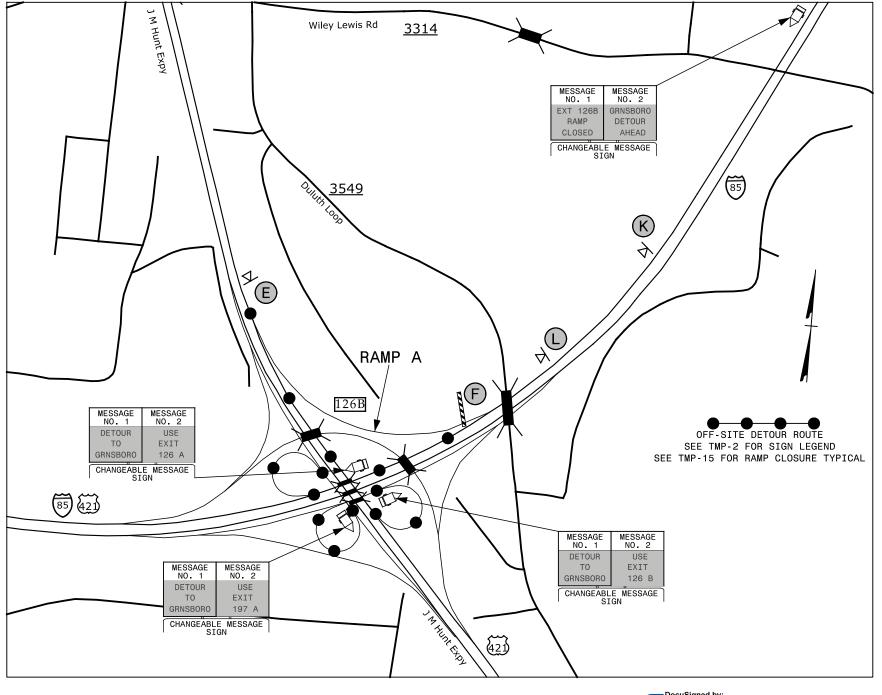
ENGINEERING & Fax:919-789-9591
CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

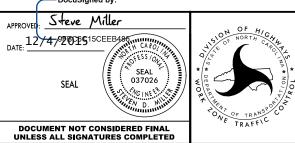
EXIT 124 S ELM-EUGENE ST DETOUR

PROJ. REFERENCE NO. SHEET NO. I - 5790 / I - 5855 TMP - 4

EXIT 126B RAMP A - I-85

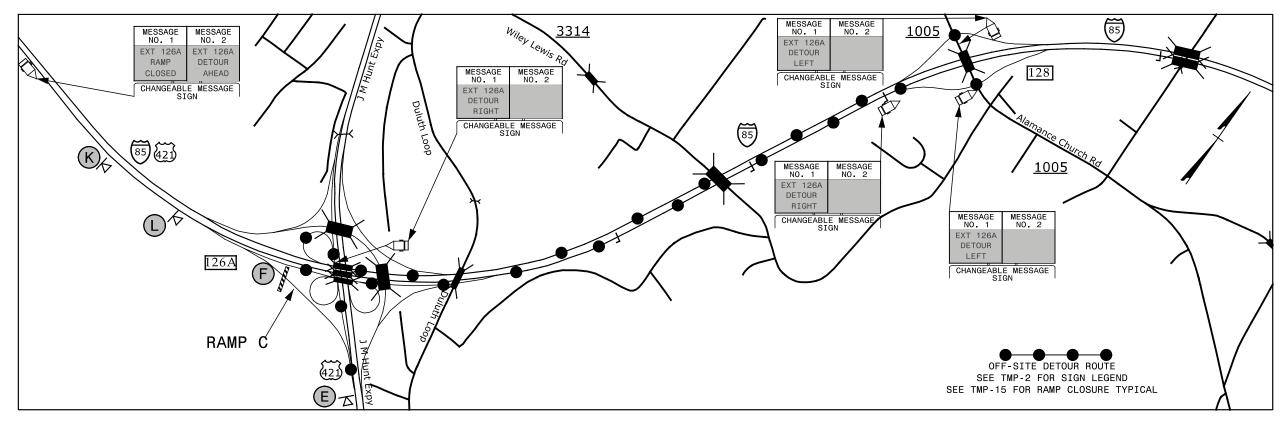


CSEPI 1025 Wade Avenue Raleigh, NC 27605 Tel:919-789-9977 Fax:919-789-9591 License: C-2197

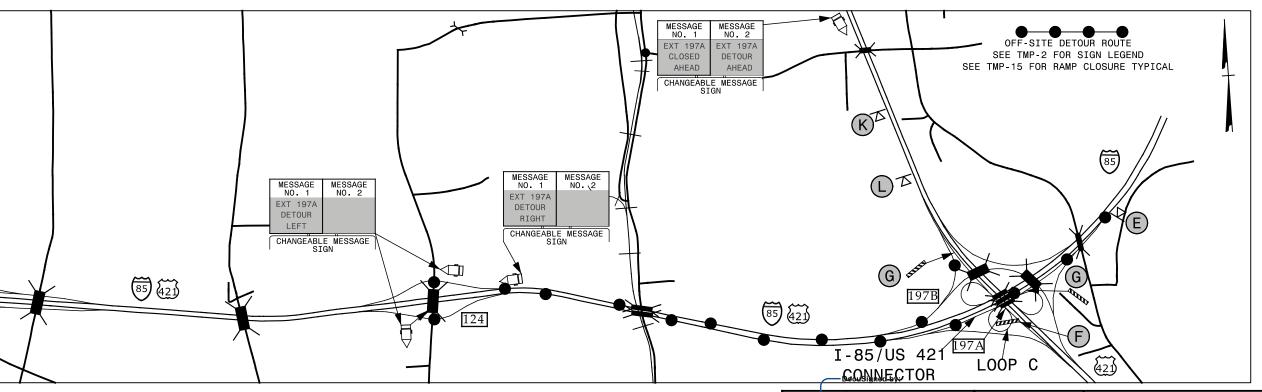


I–85 JM HUNT EXPY DETOUR

/3/2015 | Traffic\TR15,025,00 |-5790 & |-5855 TMP\TMP\|-5790_|-5855 TM|



EXIT 197A LOOP C - US-421



ENGINEERING & Fax: 919-789-9591 License: C-2197

APPROVED: Steve Miller

12/4/909515CEEB496 SEAL

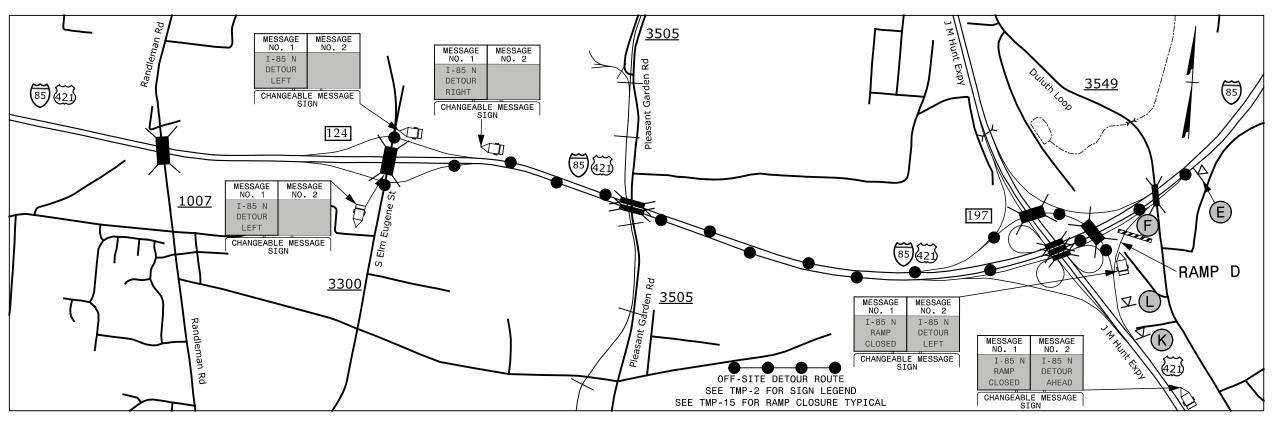
SEAL

SEAL

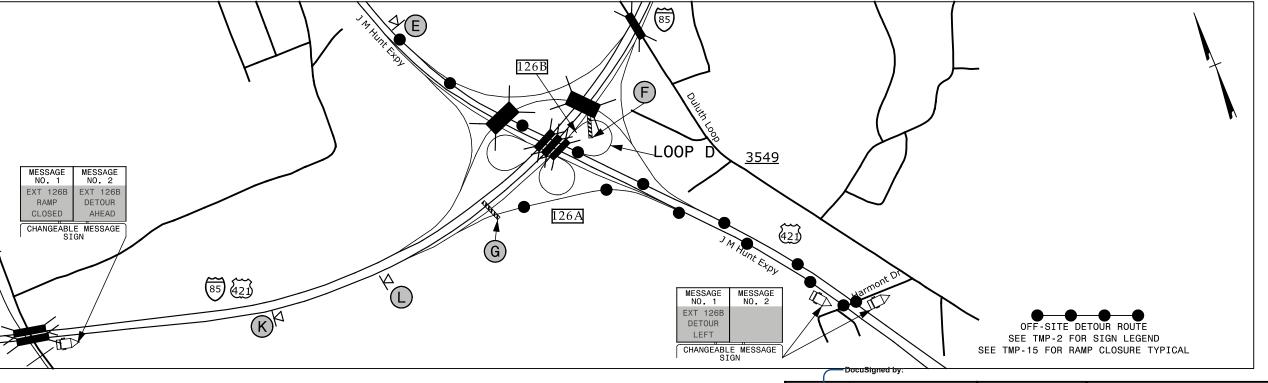
O37026

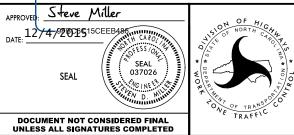
O

I–85/JM HUNT EXPY DETOURS

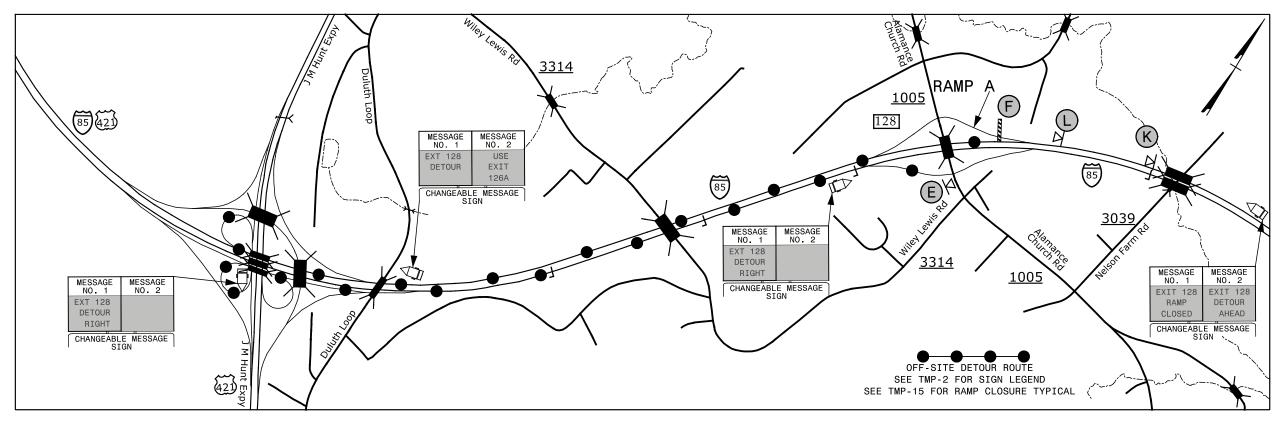


EXIT 126B LOOP D - I-85

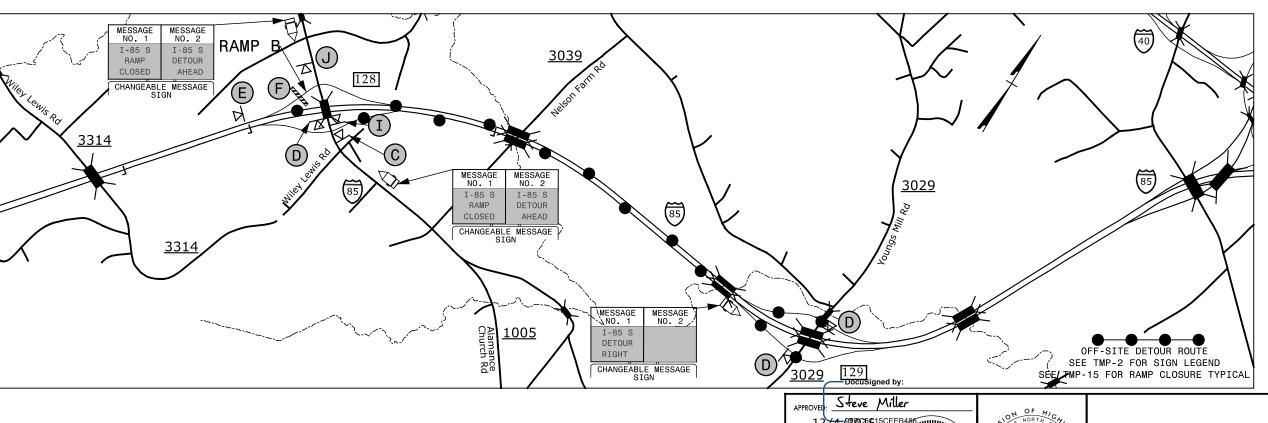




I–85/JM HUNT EXPY DETOURS

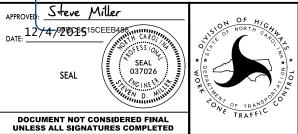


EXIT 128 RAMP B - I-85

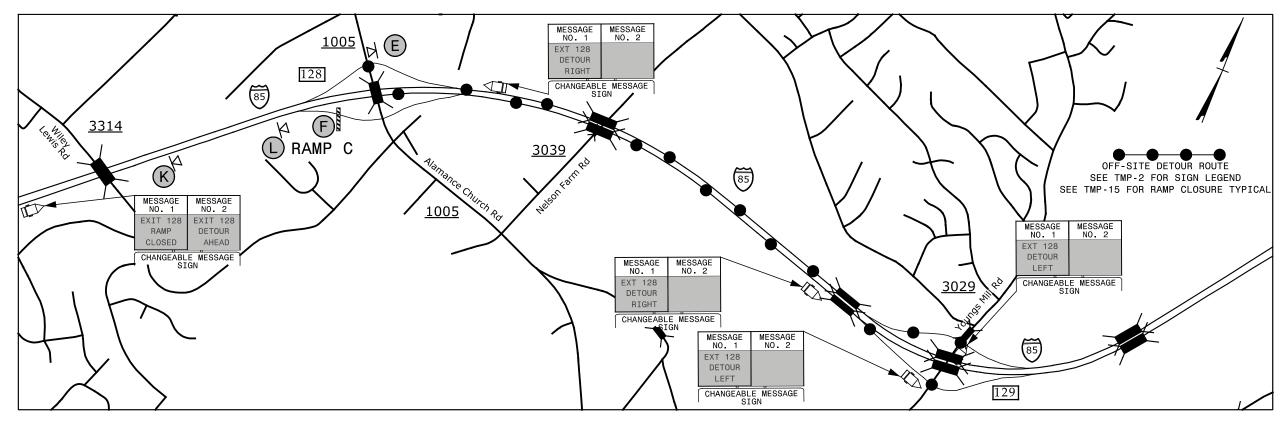


ENGINEERING & CONSTRUCTION

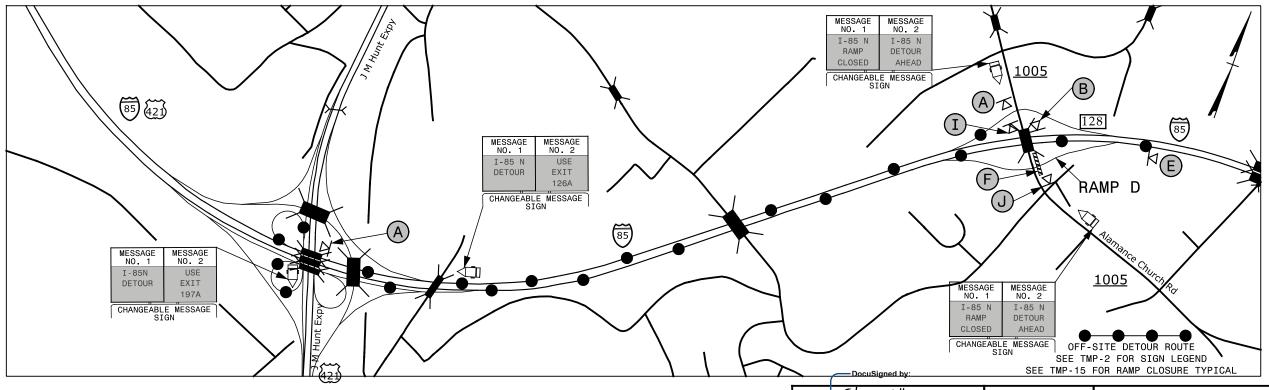
1025 Wade Avenue Raleigh, NC 27605 Tel:919-789-9977 Fax:919-789-9591 License: C-2197



EXIT 128 ALAMANCE CH RD DETOUR



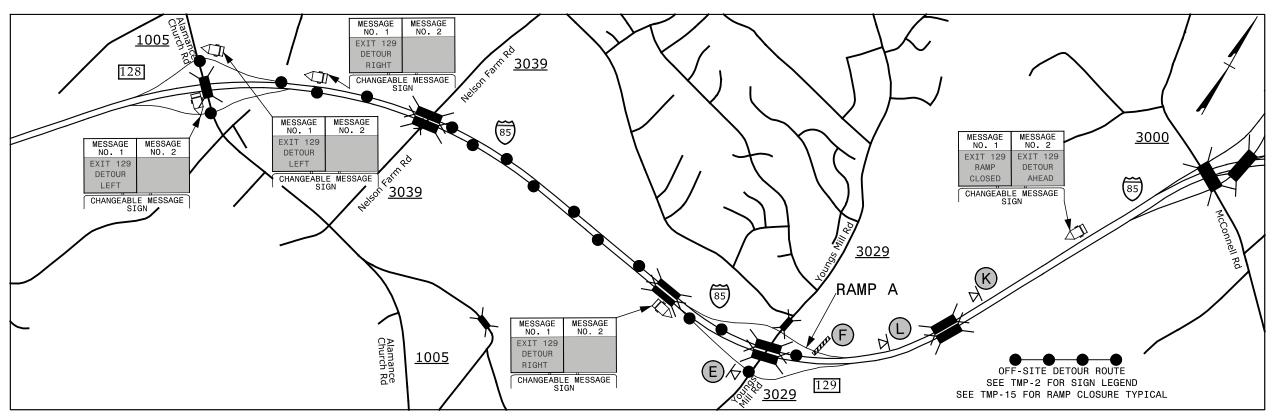
EXIT 128 RAMP D - I-85



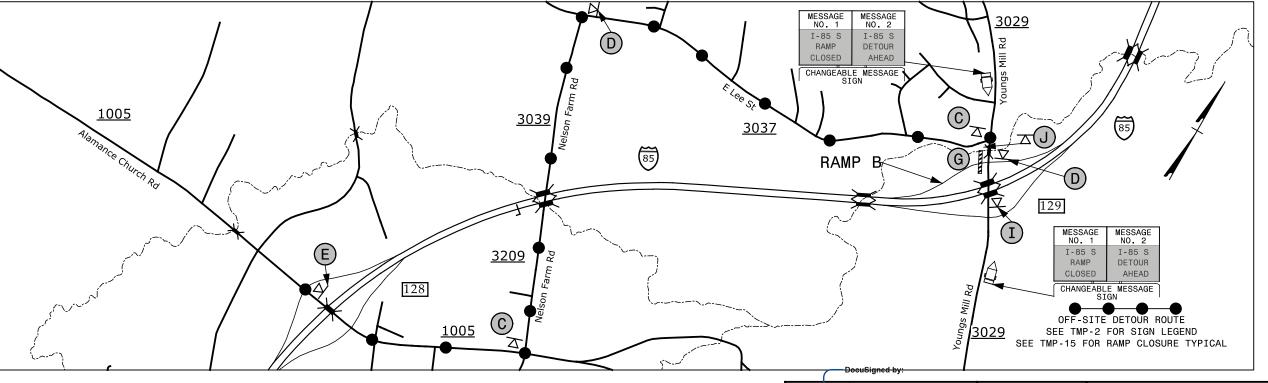
ENGINEERING & Fax:919-789-9591 License: C-2197

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

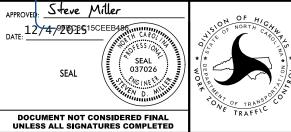
EXIT 128
ALAMANCE CH RD
DETOUR



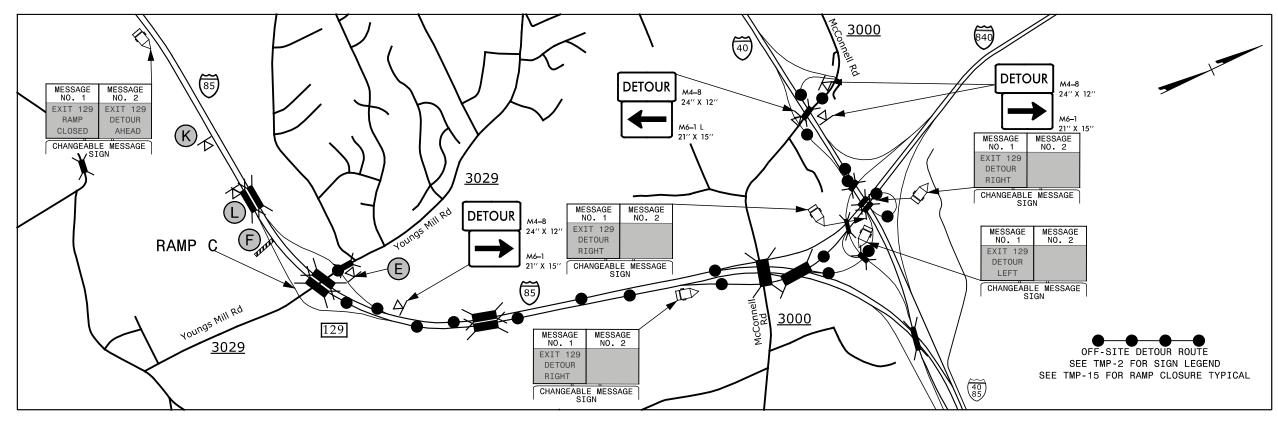
EXIT 129 RAMP B - I-85



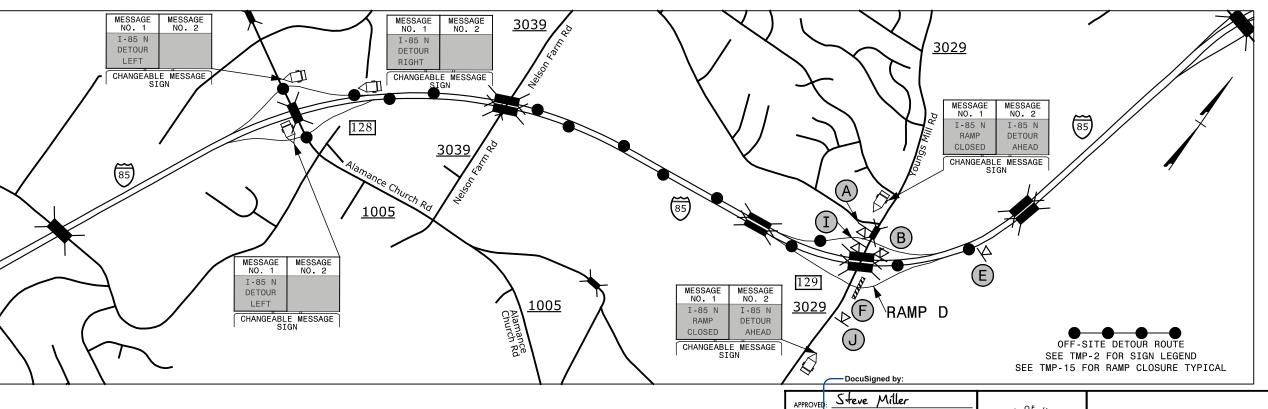
ENGINEERING & Fax:919-789-951 License: C-2197



EXIT 129 YOUNGS MILL RD DETOUR



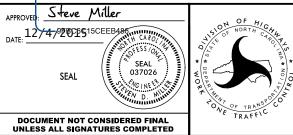
EXIT 129 RAMP D - I-85



;;\|rattic\|K|5,025,00 |-5790 & |-5855 |MP\|MP\|-5790_|-5855 |MPwiles

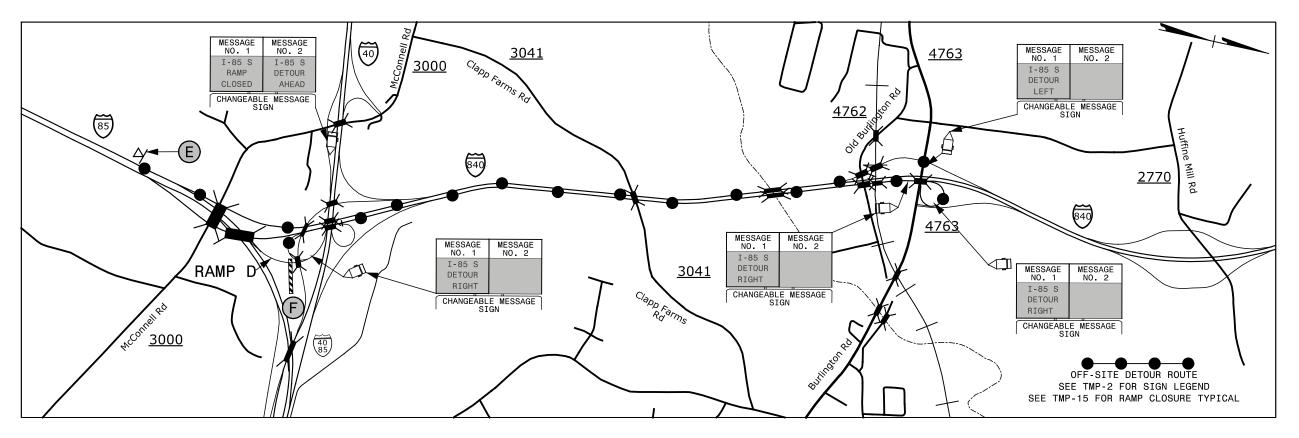
ENGINEERING & CONSTRUCTION

1025 Wade Avenue Raleigh, NC 27605
Tel:919-789-9977
Fax:919-789-9591
License: C-2197



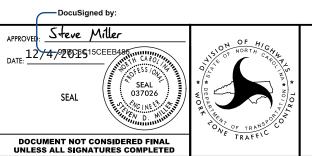
EXIT 129 YOUNGS MILL RD DETOUR

EXIT 44 RAMP TO I-85 - I-40



G: 77 of ficates, 025,00 |-5790 & |-5855 TMPATMPN-5790_|-5855 | Jwiles

SEPI 1025 Wade Avenue Raleigh, NC 27605 Tel:919-789-9977 Fax:919-789-9591 License: C-2197



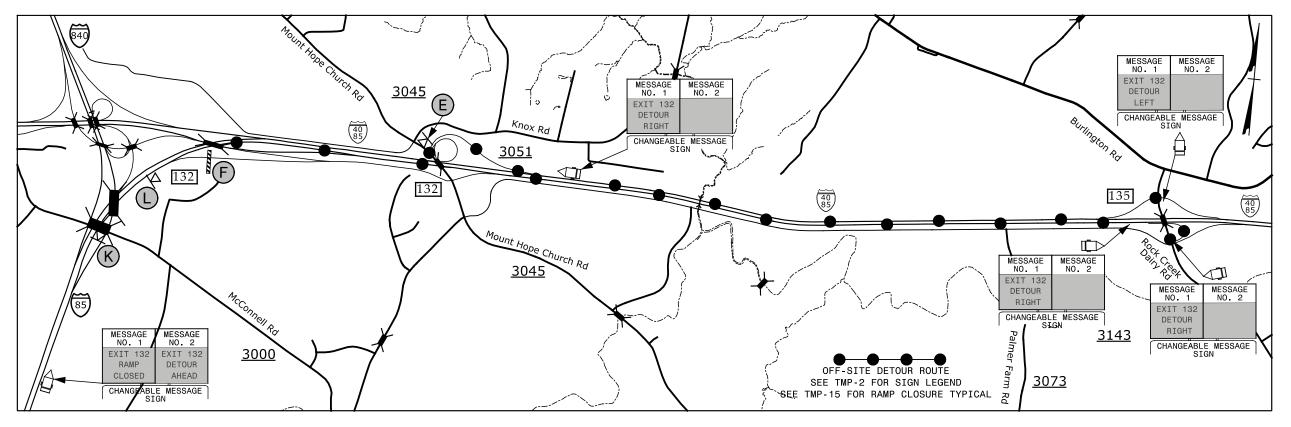
EXIT 44 I–85 DETOUR

PROJ. REFERENCE NO. SHEET NO. I-5790/I-5855 TMP-13

EXIT 132

MT HOPE CHURCH RD

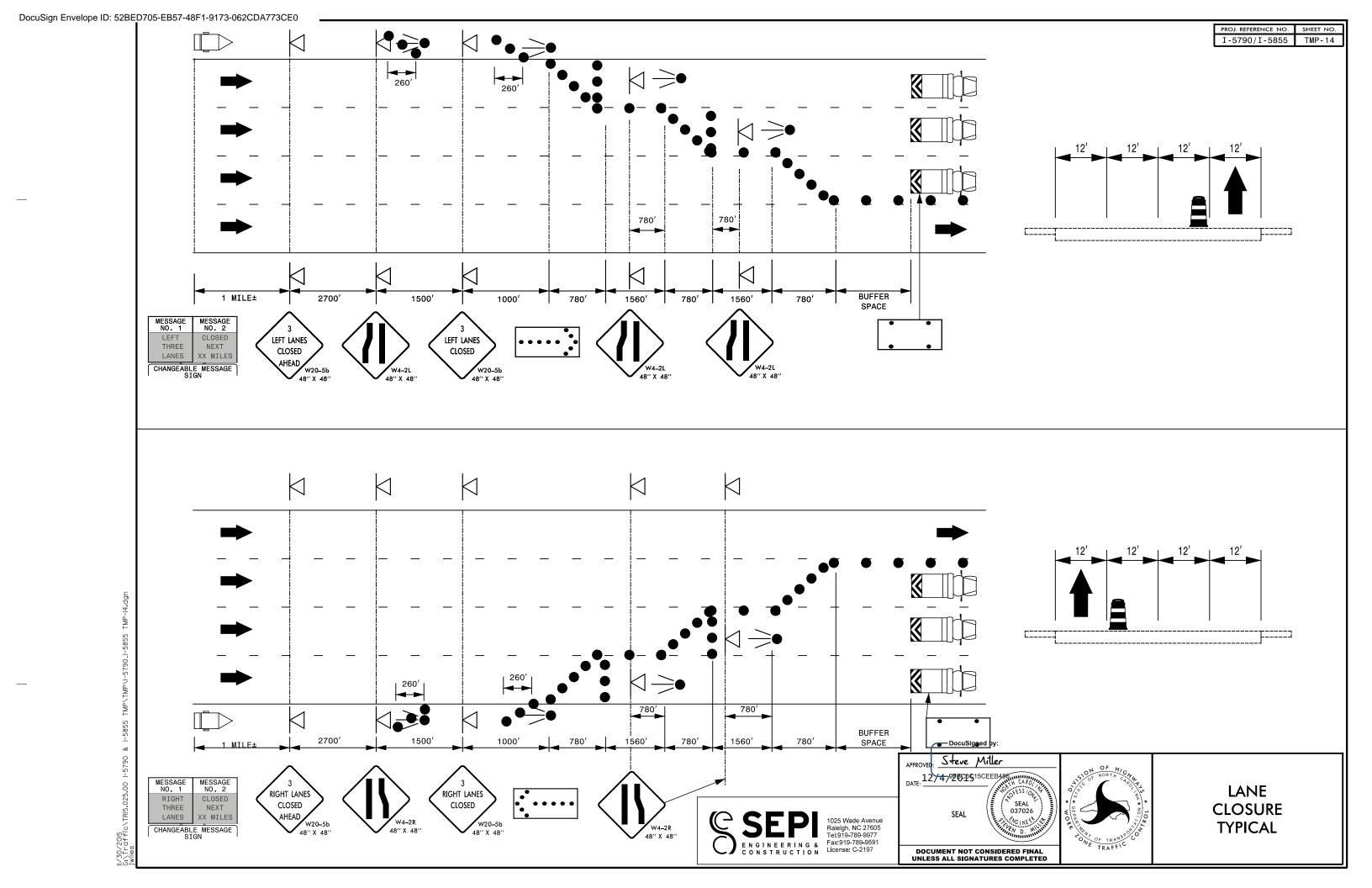
DETOUR



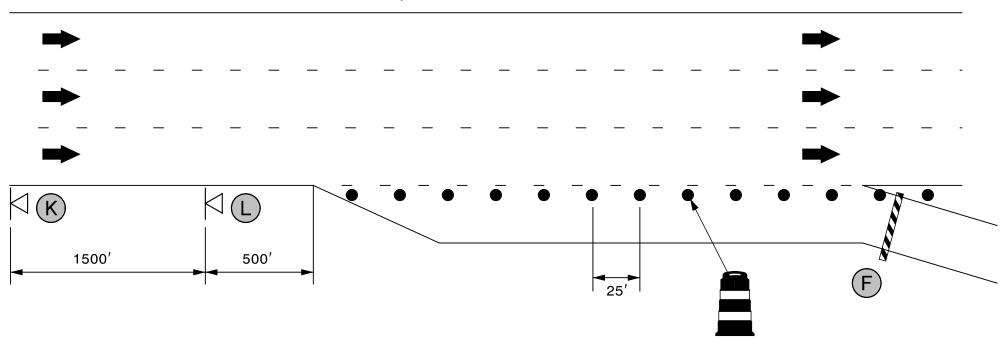
Steve Miller DATE: 12/4/97806515CEEB486 SEAL 6 SEAL ENGINEERING & Fax:919-789-9591 CONSTRUCTION License: C-2197

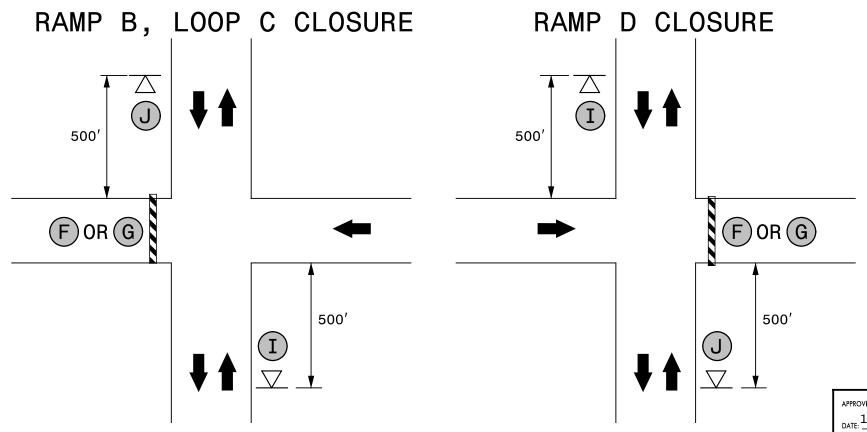
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-DocuSigned by:



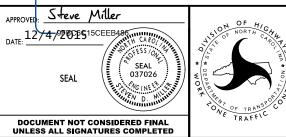
RAMP A, RAMP C CLOSURE





Wiles

NOTE: SEE TMP-2 FOR SIGN LEGEND



RAMP CLOSURE TYPICAL