

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

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| STATE PROJECT REFERENCE NO. | SHEET NO. |
| B-4188 | TCP-1 |

**PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & DELINEATION**

MARTIN COUNTY

B-4188

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"-
ROADWAY DESIGN UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C.,
DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE
CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE |
|----------|--|
| 1101.03 | TEMPORARY ROAD CLOSURES |
| 1101.11 | TRAFFIC CONTROL DESIGN TABLES |
| 1110.01 | STATIONARY WORK ZONE SIGNS |
| 1110.02 | PORTABLE WORK ZONE SIGNS - MOUNTING HEIGHT & LATERAL CLEARANCE |
| 1145.01 | BARRICADES |
| 1205.01 | PAVEMENT MARKINGS - LINE TYPES & OFFSETS |
| 1205.02 | PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS |
| 1261.01 | GUARDRAIL & BARRIER DELINEATOR SPACING |
| 1261.02 | GUARDRAIL & BARRIER DELINEATOR TYPES |
| 1262.01 | GUARDRAIL END DELINEATION |

INDEX OF SHEETS

| SHEET NO. | TITLE |
|-----------|---|
| TCP-1 | LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND AND INDEX OF SHEETS |
| TCP-2 | PROJECT NOTES |
| TCP-3 | DETOUR SIGNING |

LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - PROPOSED PVMT. EXIST. PVMT.
 - WORK AREA
 - REMOVAL OF EXISTING PAVEMENT
- TRAFFIC CONTROL DEVICES**
- TYPE I BARRICADE
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - CONE
 - DRUM
 - FLASHING ARROW PANEL (TYPE C)
 - TYPE 'B' WARNING LIGHT
 - STATIONARY SIGN
 - PORTABLE SIGN
 - STATIONARY OR PORTABLE SIGN
 - WARNING FLAGS
 - CRASH CUSHION
 - CHANGEABLE MESSAGE SIGN
 - TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
 - POLICE
 - FLAGGER
- PAVEMENT MARKINGS**
- CRYSTAL/CRYSTAL PAVEMENT MARKER
 - YELLOW/YELLOW PAVEMENT MARKER
 - CRYSTAL/RED PAVEMENT MARKER
 - PAVEMENT MARKING SYMBOLS

TIP PROJECT:

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| APPROVED: DATE: Feb 22, 2006 | PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT |
| SEAL | STUART BOURNE, P.E. TRAFFIC CONTROL ENGINEER |
| | JOSEPH ISHAK, P.E. TRAFFIC CONTROL PROJECT ENGINEER |
| | TRAFFIC CONTROL PROJECT DESIGN ENGINEER |
| | JOE FUTRELL TRAFFIC CONTROL DESIGN ENGINEER |

PROJECT NOTES

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| PROJ. REFERENCE NO. B-4188 | SHEET NO. TCP 2 |
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GENERAL NOTES

General Notes

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

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.

TRAFFIC PATTERN ALTERATIONS

- A) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

- B) STATE FORCES WILL BE RESPONSIBLE FOR PERMANENT SIGNING.
- C) STATE FORCES WILL BE RESPONSIBLE FOR DETOUR SIGNING OFF THE PROJECT LIMITS.
- D) CONTRACTOR WILL BE RESPONSIBLE FOR DETOUR SIGNING WITHIN THE PROJECTS LIMITS.
- E) COVER OR REMOVE ALL DETOUR SIGNS WITHIN THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- F) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- G) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY. STAGGER OR OVERLAP BARRICADES TO ALLOW FOR INGRESS OR EGRESS.

PAVEMENT MARKINGS AND MARKERS

- H) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

| ROAD NAME | MARKING | MARKER |
|-----------------------------------|---------|--------|
| 1. SR 1523 (THURMAN GRIFFIN ROAD) | PAINT | NONE |

- I) PLACE AT LEAST TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE ON NEW ASPHALT PAVEMENT. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.
- J) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

PHASING

STEP 1: COMPLETE THE FOLLOWING:

- INFORM STATE FORCES TO INSTALL OFFSITE DETOUR SIGNING.
- USING SHEET TCP-3 INSTALL DETOUR SIGNING ON THURMAN GRIFFIN ROAD.
- PLACE BARRICADES TO CLOSE SR 1523 TO TRAFFIC AND DETOUR TRAFFIC ONTO PROPOSED DETOUR.

STEP 2: AWAY FROM TRAFFIC, REMOVE EXISTING STRUCTURE NO.36 AND CONSTRUCT PROPOSED STRUCTURE.

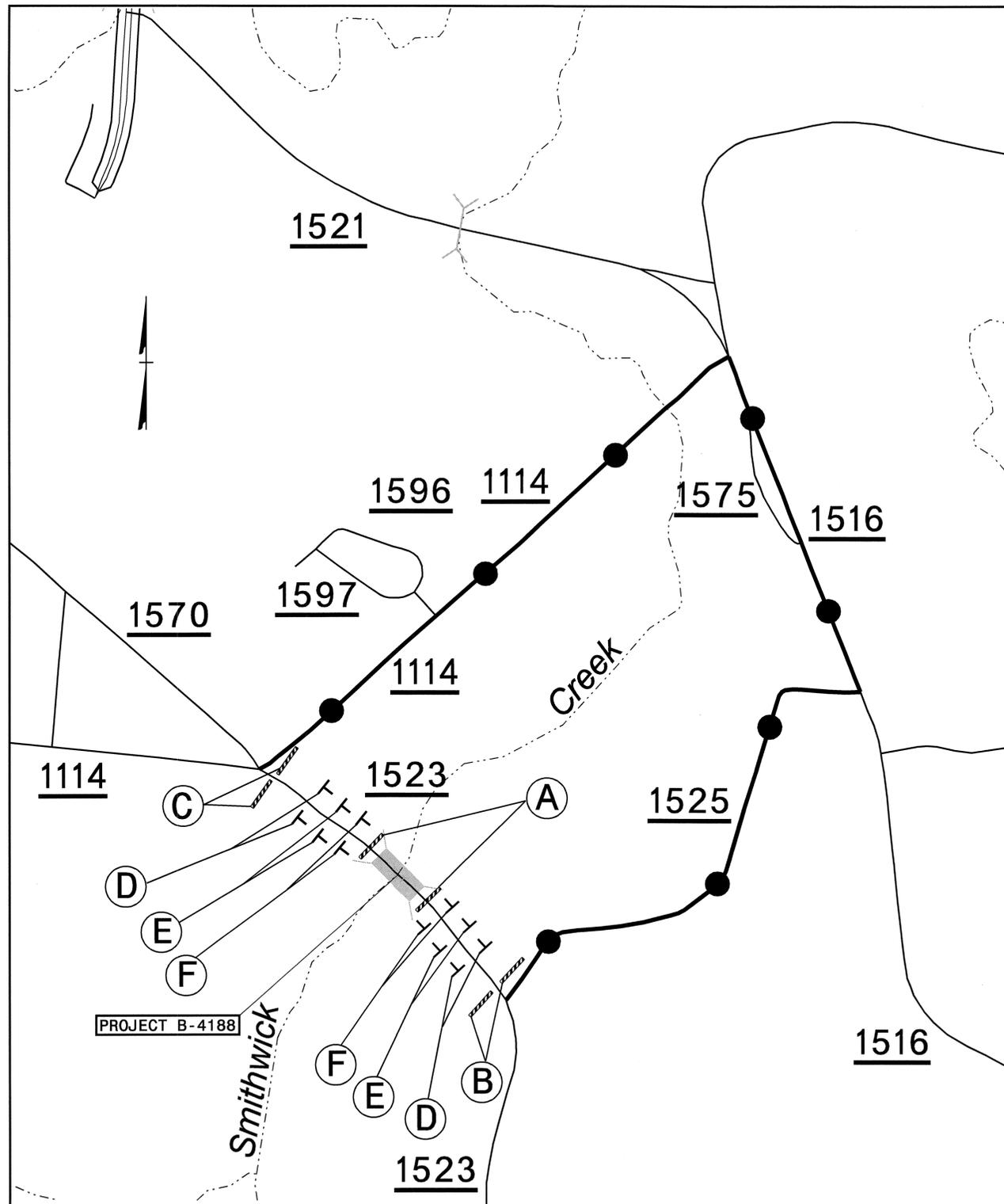
- CONSTRUCT PROPOSED ROADWAY FROM -L- STA. 13+75+/- TO -L- STA. 20+87+/- UP TO AND INCLUDING FINAL SURFACE COURSE.
- STATE FORCES WILL PLACE PERMANENT PAVEMENT MARKINGS (PAINT) ON -L- AND TIE INTO EXISTING MARKINGS AT -L- STA. 13+75+/- AND -L- STA. 20+87+/-.

STEP 3: REMOVE ALL TRAFFIC CONTROL DEVICES AND REMOVE ALL DETOUR SIGNING FROM SR 1523.

- STATE FORCES WILL REMOVE OFFSITE DETOUR SIGNING.
- OPEN SR 1523 (THURMAN GRIFFIN ROAD) TO ALL TRAFFIC.

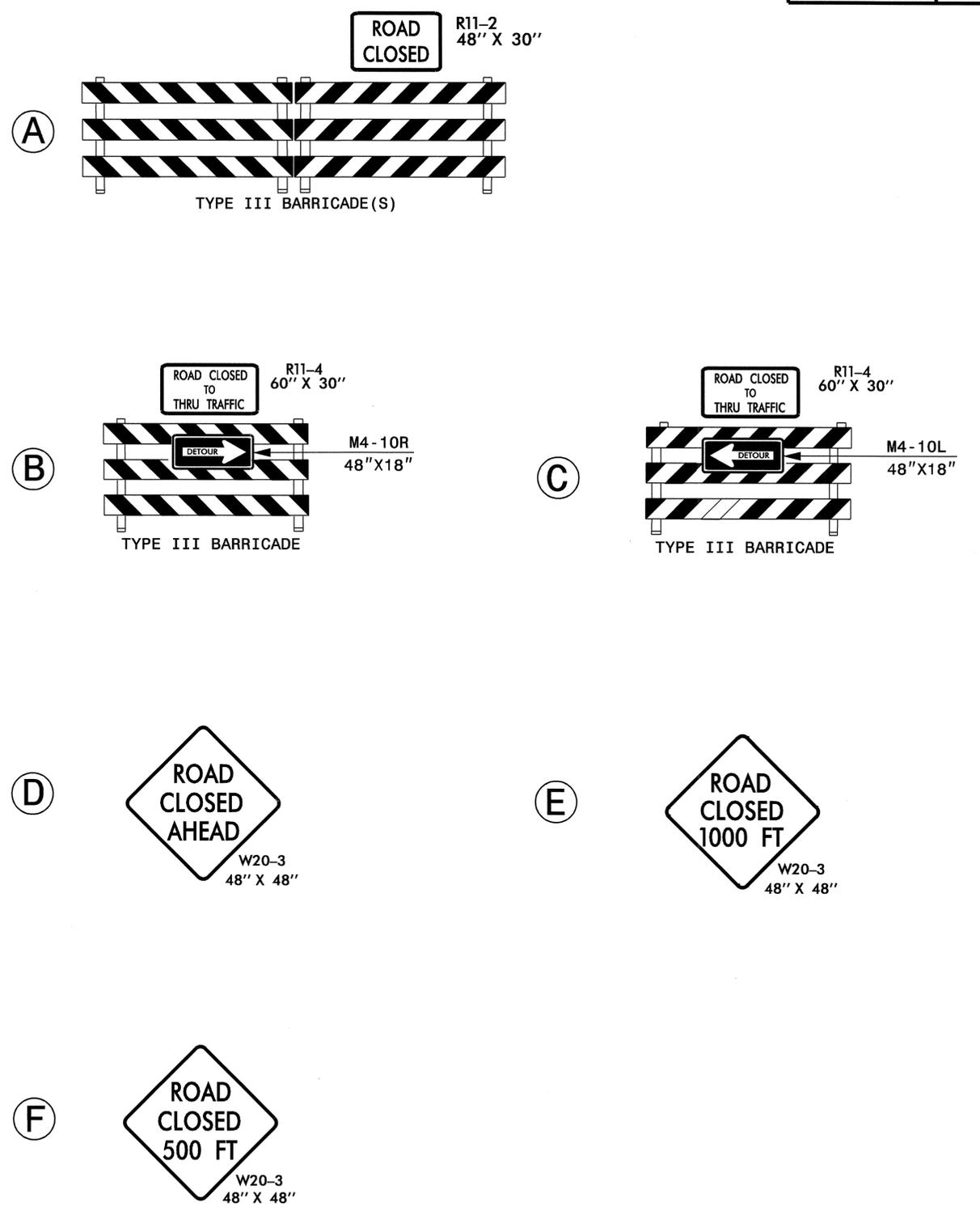
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| APPROVED: <i>Joseph Ishik</i> DATE: 2/22/16  | <h2 style="margin: 0;">PROJECT NOTES</h2> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SCALE: NONE</td> <td rowspan="4" style="width: 30%; text-align: center;">  </td> <td style="width: 40%; text-align: center;">REVISIONS</td> </tr> <tr> <td>DATE:</td> <td></td> </tr> <tr> <td>DWG. BY: JLF</td> <td></td> </tr> <tr> <td>DESIGN BY: JLF</td> <td></td> </tr> <tr> <td>REVIEWED BY: JI</td> <td></td> <td></td> </tr> </table> | SCALE: NONE |  | REVISIONS | DATE: | | DWG. BY: JLF | | DESIGN BY: JLF | | REVIEWED BY: JI | | |
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| DESIGN BY: JLF | | | | | | | | | | | | | |
| REVIEWED BY: JI | | | | | | | | | | | | | |



PROJECT B-4188

DETOUR ROUTE



NOTE: STATE FORCES WILL INSTALL THE REMAINDER OF DETOUR SIGNING.

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| APPROVED: <i>Joseph Ishak</i> DATE: 2/22/16 | DETOUR SIGNING | |
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| | DATE: | |
| | DESIGN BY: JLF | |
| | REVIEWED BY: JI | |
| | REVISIONS | |
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