STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO. SHEET NO. TCP-1

PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

WILSON COUNTY

PAY ITEM QUANTITY

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"-PROJECT SERVICES 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.	<u>TITLE</u>
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1145.01	BARRICADES
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION

INDEX OF SHEETS

SHEET NO.

TCP-1

TITLE

LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND AND INDEX OF SHEETS, PAVEMENT MARKING SCHEDULE

TCP-2 GENERAL NOTES, PHASING

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TCP-3

DETAIL - OFF-SITE DETOUR

TCP-4 SPECIAL SIGN DESIGN

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

NORTH ARROW

- PROPOSED PVMT. ----- EXIST. PVMT.

V

WORK AREA



REMOVAL OF EXISTING PAVEMENT

TRAFFIC CONTROL DEVICES

T TYPE I BARRICADE

TYPE III BARRICADE

CONE

DRUM
SKINNY DRUM



- STATIONARY SIGN

PORTABLE SIGN

STATIONARY OR PORTABLE SIGN

- CRASH CUSHION

CHANGEABLE MESSAGE SIGN

TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)

POLICE

- FLAGGER

PAVEMENT MARKINGS

CRYSTAL/CRYSTAL PAVEMENT MARKER

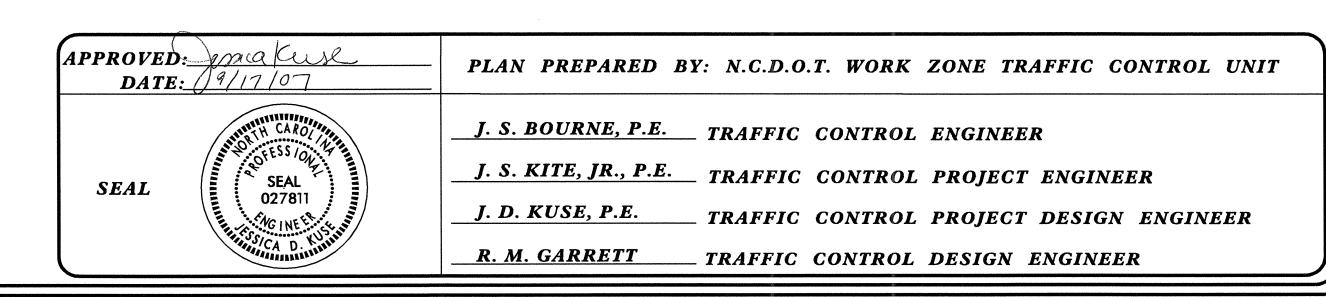
◆ YELLOW/YELLOW PAVEMENT MARKER

CRYSTAL/RED PAVEMENT MARKER

PAVEMENT MARKING SYMBOLS

FINAL PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION		BREAKDOWN	TOTAL QUANTITY
TI	YELLOW DOUBLE CENTER	THERMOPLASTIC(4", 120 MILS)	1500 LF	TOTAL 1500 LF
TA	WHITE EDGELINE	THERMOPLASTIC(4", 90 MILS)	1500 LF	TOTAL 1500 LF
		MARKERS		
MA	YELLOW & YELLOW	PERMANENT RAISED PAVEMENT MARKERS	9 EA	TOTAL 9 EA



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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
- D) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

E) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME

MARKING

THERMOPLASTIC

MARKER

LAMM ROAD

PERMANENT RAISED PAVEMENT MARKERS

G) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

PHASING

NOTES: ENSURE PROPOSED ROAD CLOSURE AND DETOUR ROUTE IS COORDINATED THROUGH DIVISION OFFICE WITH THE WILSON COUNTY SCHOOLS AND WILSON COUNTY EMERGENCY MEDICAL SERVICES PRIOR TO LAMM ROAD CLOSURE AND DETOUR OPERATION.

USING INCIDENTAL STONE AS NECESSARY, MAINTAIN VEHICULAR ACCESS TO ALL DRIVEWAYS WITHIN THE CLOSED PORTION OF SR 1001 (LAMM ROAD) DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

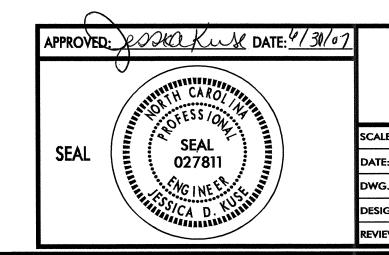
PHASE I

- STEP 1 USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 1 OF 9, (AS NEEDED) AND TCP-3 INSTALL OFFSITE DETOUR SIGNS AND DEVICES TO CLOSE SR 1001 (LAMM ROAD) TO TRAFFIC AT -L- STA. 13+50+/- AND STA. 21+00+/-.
- STEP 2 REMOVE EXISTING STRUCTURE AND PAVEMENT, AND CONSTRUCT PROPOSED ROADWAY AND STRUCTURE UP TO AND INCLUDING THE FINAL SURFACE COURSE FROM -L- STA. 13+50+/- TO STA. 21+00+/-. (SEE ROADWAY AND STRUCTURE PLANS)

USE FLAGGERS AS NEEDED TO MAINTAIN LOCAL TRAFFIC WITHIN ROAD CLOSURE. FLAGGING WILL BE INCIDENTAL TO THE COST OF THE CONTRACT.

AT NO TIME SHOULD THE DIFFERENCE IN ELEVATION BETWEEN ROADWAY SURFACES EXCEED 3" WITHIN THE AREA BEING MAINTAINED FOR LOCAL TRAFFIC.

- PLACE PROPOSED PAVEMENT MARKINGS AND MARKERS ON SR 1001 (LAMM ROAD).
- STEP 3 REMOVE ALL TRAFFIC CONTROL DEVICES AND RE-OPEN SR 1001 (LAMM ROAD) TO A 2-LANE, 2-WAY TRAFFIC PATTERN.

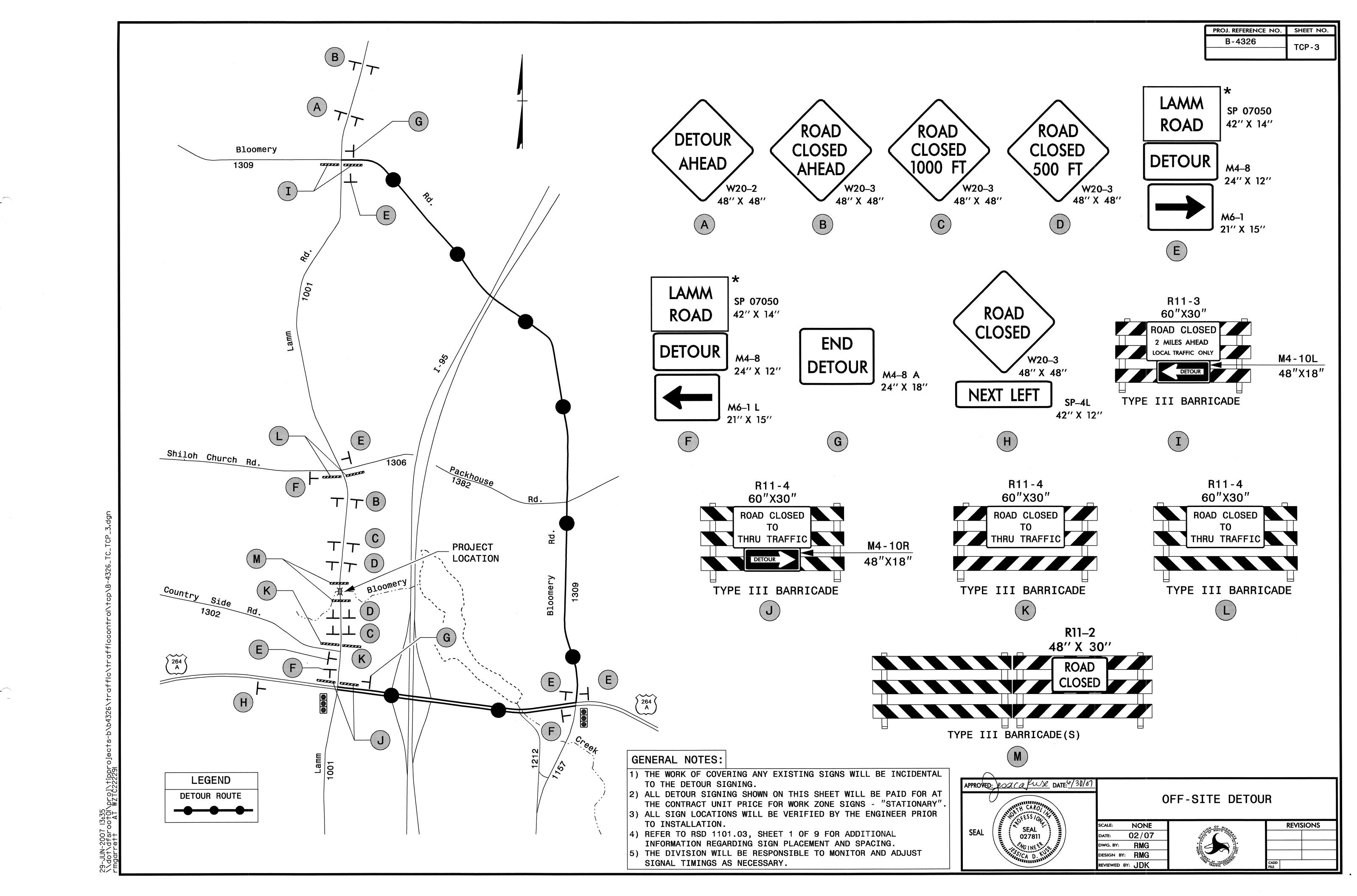


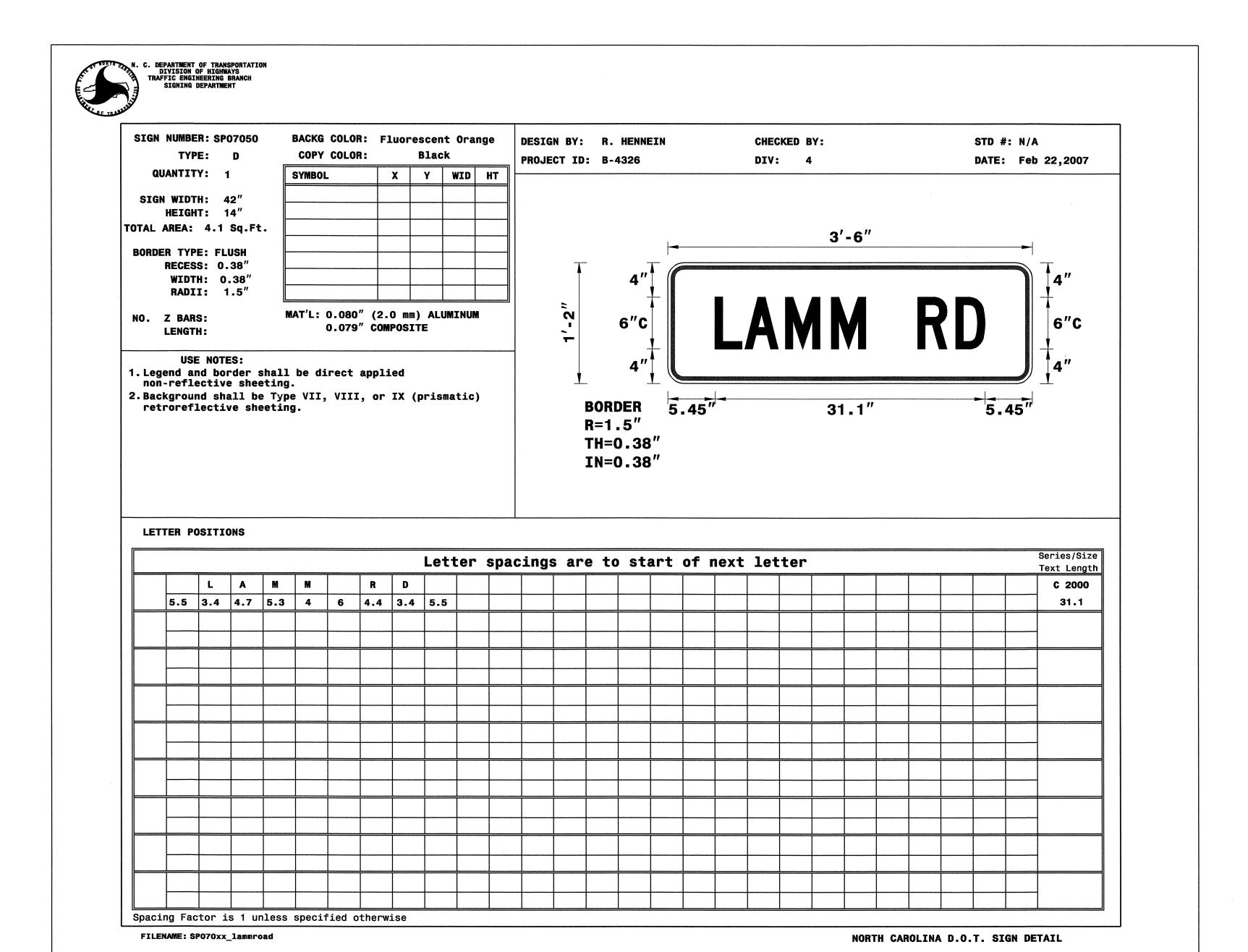
GENERAL NOTES / PHASING

NONE REVIEWED BY: JDK

REVISIONS

06/07 RMG





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SPECIAL SIGN DESIGN

SEAL

SEAL

SCALE: NONE

DATE: 02/07

DWG. BY: RMG

DESIGN BY: RMG

REVIEWED BY: JDK