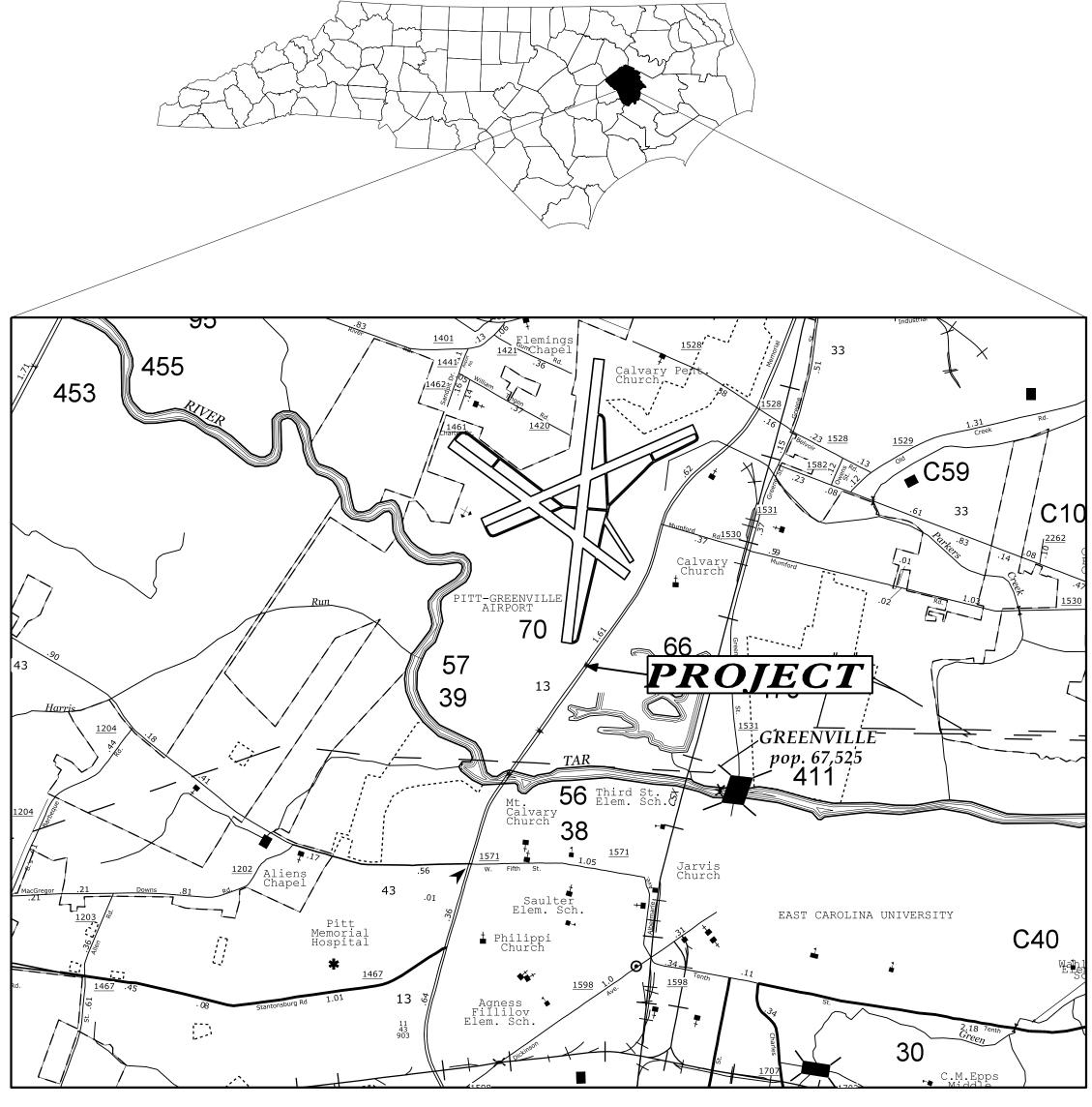
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

TRANSPORTATION MANAGEMENT PLAN

PITT

COUNTY

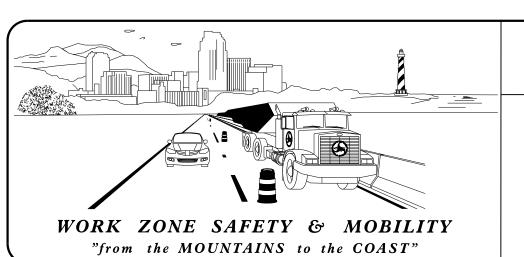


VICINITY MAP

INDEX OF SHEETS

SHEET NO.	<u>TITLE</u>
TMP-1	TITLE SHEET, VICINITY MAP AND INDEX OF SHEETS
TMP-1A	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, AND LEGEND
TMP-2	TEMPORARY TRAFFIC CONTROL PLANS
TMP-3	TEMPORARY TRAFFIC CONTROL PLANS
TMP-4	TEMPORARY TRAFFIC CONTROL PLANS

TMP-1



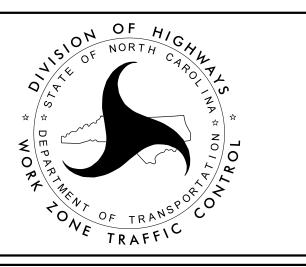
N.C.D.O.T. DIVISION TWO DDC P.O. BOX 1587 GREENVILLE, NC 27835

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

DWAYNE ALLIGOOD, P.E TRAFFIC CONTROL PROJECT ENGINEER

LANG JONES TRAFFIC CONTROL PROJECT DESIGN ENGINEER

LANG JONES TRAFFIC CONTROL DESIGN ENGINEER



PROJ. REFERENCE NO. SHEET NO. 17BP.2.P.20 TMP-1A

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:

SID.	NO.		<u> </u>	
•				

WORK ZONE ADVANCE WARNING SIGNS TEMPORARY LANE CLOSURES
TEMPORARY SHOULDER CLOSURES
WORK ZONE VEHICLE ACCESSES
TRAFFIC CONTROL DESIGN TABLES
STATIONARY WORK ZONE SIGNS
PORTABLE WORK ZONE SIGNS
FLASHING ARROW BOARDS
DRUM
CONES
BARRICADES
FLAGGING DEVICES
TEMPORARY CRASH CUSHION
WORK VEHICLE LIGHTING SYSTEMS AND TMA DELINEATION
POSITIVE PROTECTION
SKINNY-DRUM

LEGEND

GENERAL

DIRECTION OF TRAFFIC FLOW

DIRECTION OF PEDESTRIAN TRAFFIC FLOW

EXIST. PVMT.

NORTH ARROW

PROPOSED PVMT.

TEMP. SHORING (LOCATION PURPOSES ONLY)

WORK AREA

USER DEFINED (IF NEEDED)

USER DEFINED (IF NEEDED)

PAVEMENT MARKINGS

——EXISTING LINES

TRAFFIC CONTROL DEVICES

BARRICADE (TYPE III)

DRUM SKINNY DRUM TUBULAR MARKER

TEMPORARY CRASH CUSHION

FLASHING ARROW BOARD
FLAGGER

LAW ENFORCEMENT

TRUCK MOUNTED ATTENUATOR (TMA)

CHANGEABLE MESSAGE SIGN (PROVIDED BY NCDOT)

(CONTACT JIM EVANS AT 252-830-3493 FOR COORDINATION)

TEMPORARY SIGNING

PORTABLE SIGN

→ STATIONARY SIGN

STATIONARY OR PORTABLE SIGN

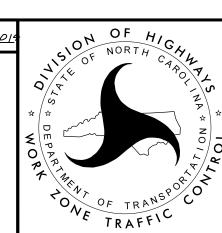
SEAL

SEAL

16710

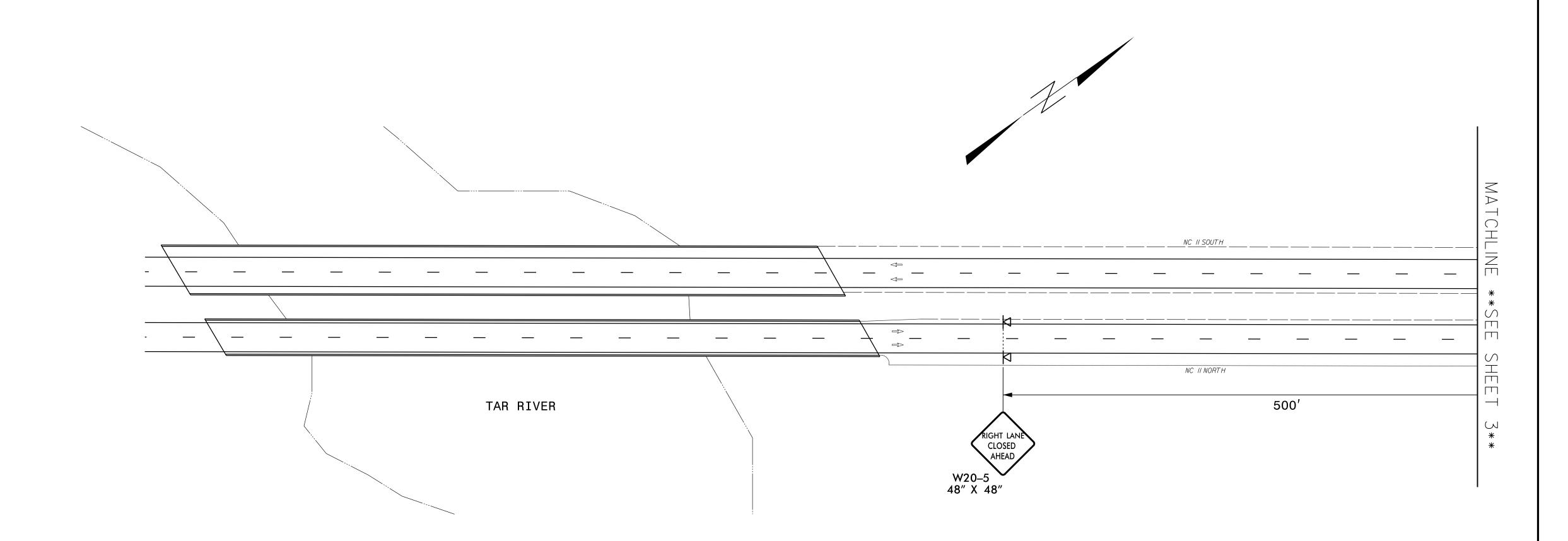
SEAL

16710



ROADWAY STANDARD DRAWINGS & LEGEND

PROJ. REFERENCE NO. SHEET NO. 17BP.2.P.20 TMP2



GENERAL NOTES

- 1- IF NECESSARY USE THIS STD. FOR ONE-WAY CITY TYPE STREETS WHERE SIGNS MAY BE MOUNTED ON BOTH SIDES OF THE ROADWAY.
- 2- PLACE ARROW PANELS ON THE SHOULDER (PAVED OR UNPAVED). PLACE ARROW PANELS WITHIN THE TAPER IF SHOULDERS DO NOT EXIST.

 MEET THE REQUIREMENTS FOR STOPPING SIGHT DISTANCE AT THE ARROW PANEL LOCATION. IF NEEDED, EXTEND LANE CLOSURES

 AT THE BUFFER SPACE, SUCH THAT STOPPING SIGHT DISTANCE TO THE ARROW PANEL IS MET. (SEE STD. 1101.11 SHEET 2)
- 3- PLACE DRUMS IN TAPERS AT THE MAXIMUM SPACING EQUAL IN FEET TO THE POSTED SPEED LIMIT. PLACE DRUMS ALONG THE BUFFER SPACE AND WORK AREA AT THE MAXIMUM SPACING EQUAL IN FEET TO 2 TIMES THE POSTED SPEED LIMIT.
- 4- REFER TO STD. 1101.11 SHEETS 1 & 4, FOR "L" DISTANCE AND SIGN SPACING.
- 5- REFER TO STD. 1101.02 SHEETS 6 AND 7 FOR TREATMENT OF LANE CLOSURES THRU INTERCHANGES.
- 6- INSTALL LANE CLOSURES WITH THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE UPSTREAM SIDE OF TRAFFIC. REMOVE LANE CLOSURES AGAINST THE TRAFFIC FLOW, BEGINNING WITH DEVICES ON THE DOWNSTREAM SIDE OF TRAFFIC.
- 7- TMIA'S ARE REQUIRED ONLY WHEN A BUFFER SPACE CANNOT BE ATTAINED, OR WHEN DIRECTED BY THE ENGINEER OR THE PLANS. WHEN USED, POSITION THE TMIA TO MAINTAIN A ROLL-AHEAD DISTANCE AS RECOMMENDED BY THE MANUFACTURER.
- 8- PLACE CHANGEABLE MESSAGE SIGN (CMS) ON THE OUTSIDE OF THE TRAVELWAY AS DIRECTED BY THE ENGINEER. PLACE CMS APPROXIMATELY \frac{1}{2} MILE IN ADVANCE OF THE W20-5 SIGNS. IF TRAFFIC BACKS UP TO WHERE THE CMS IS INITIALLY PLACED, RELOCATE CMS \frac{1}{2} MILE FROM ANTICIPATED BACKUP. CONTINUE TO MONITOR TRAFFIC, MOVE CMS APPROXIMATELY \frac{1}{2} MILE IN CONJUCTION WITH ANTICIPATED BACKUP.
- 9- MESSAGES MAY READ "LEFT LANE CLOSED" OR "RIGHT LANE CLOSED", "MERGE RIGHT" OR "MERGE LEFT" DEPENDING ON LANE BEING CLOSED.

LEGEND

FLASHING ARROW PANEL (TYPE C)

TRUCK MOUNTED IMPACT ATTENUATOR(TMIA)

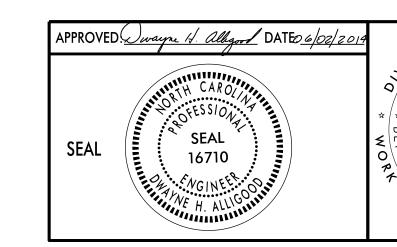
CHANGEABLE MESSAGE SIGN (CMS)

- DRUM
- SKINNY DRUM
- PORTABLE SIGN
- DIRECTION OF TRAFFIC FLOW

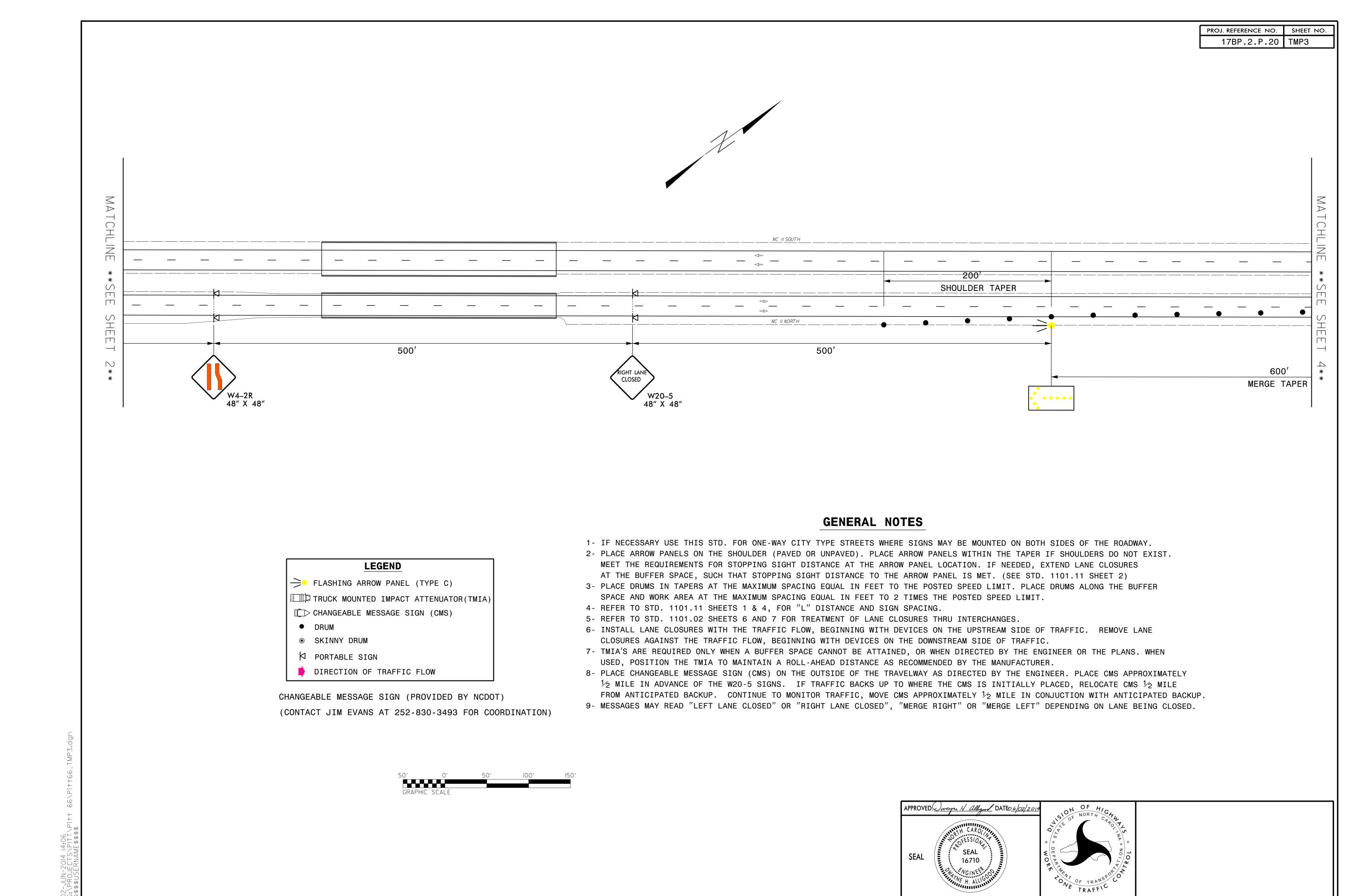
CHANGEABLE MESSAGE SIGN (PROVIDED BY NCDOT)

(CONTACT JIM EVANS AT 252-830-3493 FOR COORDINATION)

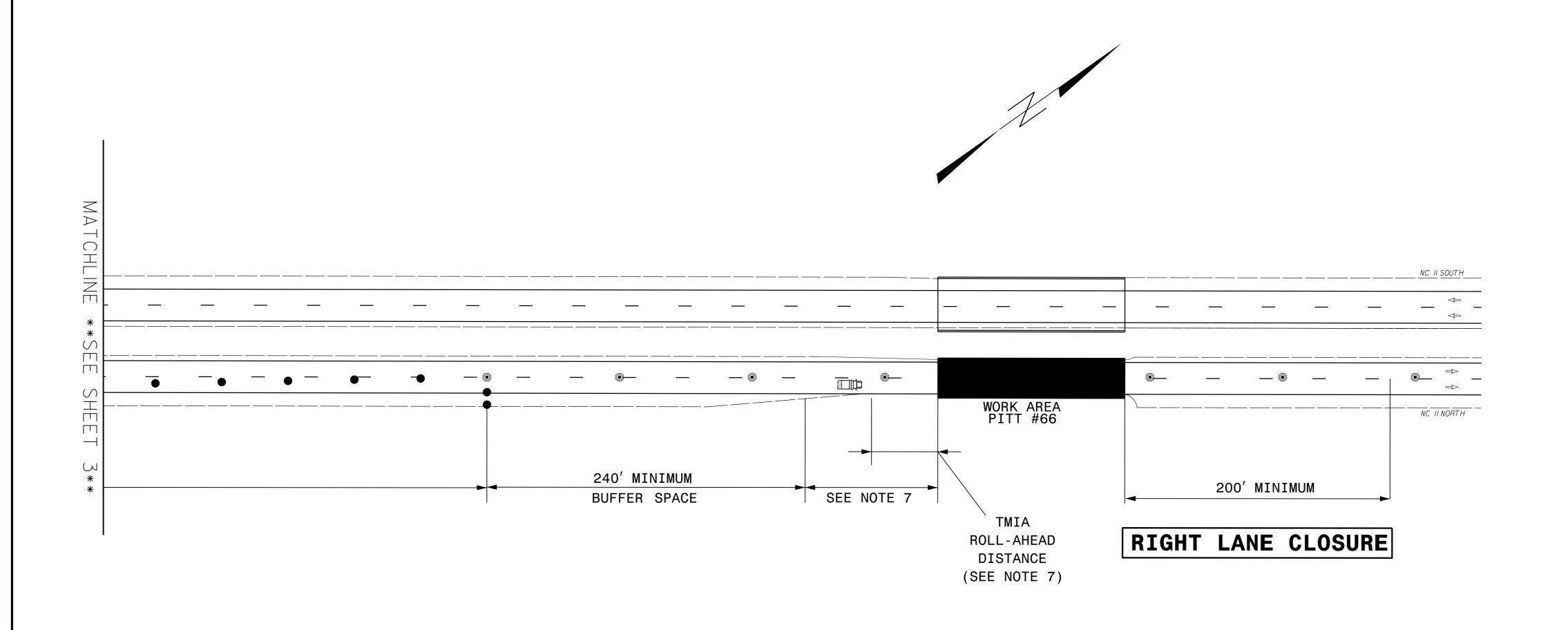








PROJ. REFERENCE NO. SHEET NO. 17BP.2.P.20 TMP4

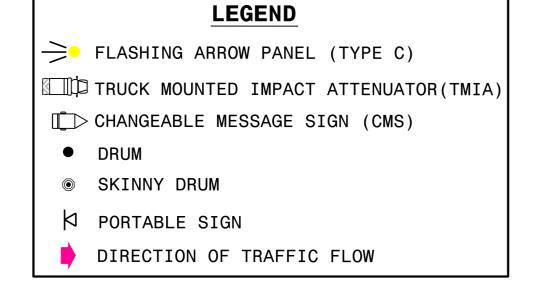


GENERAL NOTES

- 1- IF NECESSARY USE THIS STD. FOR ONE-WAY CITY TYPE STREETS WHERE SIGNS MAY BE MOUNTED ON BOTH SIDES OF THE ROADWAY.
- 2- PLACE ARROW PANELS ON THE SHOULDER (PAVED OR UNPAVED). PLACE ARROW PANELS WITHIN THE TAPER IF SHOULDERS DO NOT EXIST.

 MEET THE REQUIREMENTS FOR STOPPING SIGHT DISTANCE AT THE ARROW PANEL LOCATION. IF NEEDED, EXTEND LANE CLOSURES

 AT THE BUFFER SPACE, SUCH THAT STOPPING SIGHT DISTANCE TO THE ARROW PANEL IS MET. (SEE STD. 1101.11 SHEET 2)
- 3- PLACE DRUMS IN TAPERS AT THE MAXIMUM SPACING EQUAL IN FEET TO THE POSTED SPEED LIMIT. PLACE DRUMS ALONG THE BUFFER SPACE AND WORK AREA AT THE MAXIMUM SPACING EQUAL IN FEET TO 2 TIMES THE POSTED SPEED LIMIT.
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- 5- REFER TO STD. 1101.02 SHEETS 6 AND 7 FOR TREATMENT OF LANE CLOSURES THRU INTERCHANGES.
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- 8- PLACE CHANGEABLE MESSAGE SIGN (CMS) ON THE OUTSIDE OF THE TRAVELWAY AS DIRECTED BY THE ENGINEER. PLACE CMS APPROXIMATELY ½ MILE IN ADVANCE OF THE W20-5 SIGNS. IF TRAFFIC BACKS UP TO WHERE THE CMS IS INITIALLY PLACED, RELOCATE CMS ½ MILE FROM ANTICIPATED BACKUP. CONTINUE TO MONITOR TRAFFIC, MOVE CMS APPROXIMATELY ½ MILE IN CONJUCTION WITH ANTICIPATED BACKUP.
- 9- MESSAGES MAY READ "LEFT LANE CLOSED" OR "RIGHT LANE CLOSED", "MERGE RIGHT" OR "MERGE LEFT" DEPENDING ON LANE BEING CLOSED.



CHANGEABLE MESSAGE SIGN (PROVIDED BY NCDOT)

(CONTACT JIM EVANS AT 252-830-3493 FOR COORDINATION)

