PROJ. REFERENCE NO.	SHEET NO.
B-4319	TCP-2

GENERAL NOTES

A) 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.

PAVEMENT EDGE DROP OFF REQUIREMENTS

B) 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 A DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES (50mm) ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES (75mm) 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.

C) DO NOT EXCEED A DIFFERENCE OF 2 INCHES (50mm) IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT (150m) IN ADVANCE AND A MINIMUM OF ONCE EVERY MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

E) CONTRACTOR WILL BE RESPONSIBLE FOR PERMANENT SIGNING.

F) CONTRACTOR WILL BE RESPONSIBLE FOR DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.

G) CONTRACTOR WILL COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.

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

TRAFFIC CONTROL DEVICES

I) 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

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

ROAD NAME	MARKING	MARKER
1. NC 222	THERMOPLASTIC	RAISED

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

PHASING

STEP 1 - USING TCP-3, INSTALL ALL ROAD CLOSURE AND DETOUR SIGNING. IF STEP 2 IS NOT COMPLETED WITHIN THREE (3) DAYS OF SIGN INSTALLATION, THE SIGNS SHALL BE COVERED OR REMOVED IN A METHOD APPROVED BY THE ENGINEER ACCORDING TO STANDARD SPECIFICATION SECTION 1110-1 AND 1110-3.

STEP 2 - CLOSE NC 222 FROM -L- STA. 12+30 +/- TO -L- STA. 20+30 +/- AND PLACE TRAFFIC ONTO OFF SITE DETOUR AS SHOWN ON SHEET TCP-3. MAINTAIN ACCESS TO -Y- AND ALL DRIVEWAYS WITHIN THE PROJECT LIMITS.

STEP 3 - REMOVE EXISTING BRIDGE #21 AND APPROACHES. CONSTRUCT THE PROPOSED BRIDGE AND APPROACHES UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ON NC 222 FROM -L- STA. 14+50 +/- TO -L- STA. 20+30 +/-.

- USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, CONSTRUCT -Y- AND NC 222 FROM -L- STA. 12+30+/- TO -L- STA. 14+50+/- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 4 - USING ROADWAY STANDARD DRAWING 1101.02, SHEET 1 OF 7, PLACE FINAL LAYER OF SURFACE COURSE ON -Y- AND NC 222 FROM -L- STA. 12+30+/- TO -L- STA. 20+30+/-. INSTALL FINAL PAVEMENT MARKING AND MARKERS. (SEE PAVMENT MARKING SCHEDULE ON TCP-1)

STEP 5 - REMOVE ALL TRAFFIC CONTROL SIGNING AND DEVICES AND RE-OPEN NC 222 TO A TWO-LANE TWO-WAY PATTERN.

APPROVED: _____ DATE: 8/19/2005

SEAL

NORTH CAROLINA PROFESSIONAL SEAL 029904 ENGINEER JASON P. GALLOWAY

GENERAL NOTES AND PHASING

SCALE:	NONE
DATE:	1/05
DWG. BY:	WAJ
DESIGN BY:	WAJ
REVIEWED BY:	JPG

DIVISION OF HIGHWAYS — PLANNING & ENGINEERING BRANCH — TRAFFIC ENGINEERING UNIT — TRAFFIC CONTROL SECTION

REVISIONS

CADD FILE: B-4319_TCP02.DGN

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