

# PROJECT NOTES

PROJ. REFERENCE NO. U-3837	SHEET NO. TCP-3
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## GENERAL NOTES

W) PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED IMPACT ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION.

OFFSET THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER A MINIMUM OF 40 FT (12m) FROM ONCOMING TRAFFIC OR PROTECT AT ALL TIMES BY A TEMPORARY CRASH CUSHION.

INSTALL MOVABLE/PORTABLE CONCRETE BARRIER WITH THE TRAFFIC FLOW, BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE MOVABLE/PORTABLE CONCRETE BARRIER AGAINST THE TRAFFIC FLOW, BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP CLOSED THE SECTION OF THE ROADWAY UNTIL THE BARRIER CAN BE PLACED OR AFTER BARRIER IS REMOVED.

#### TRAFFIC CONTROL DEVICES

X) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT (3m) ON-CENTER IN RADII, AND 3 FT (1m) OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT.

Y) 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.

Z) PLACE SETS OF THREE DRUMS PERPENDICULAR TO THE EDGE OF THE TRAVELWAY ON 500 FT (150m) CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC. THESE DRUMS SHALL BE IN ADDITION TO CHANNELIZING DEVICES.

#### PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
1. HANES MALL BLVD.	THERMOPLASTIC	SNOWPLOWABLE RAISED
2. I-40	THERMOPLASTIC	SNOWPLOWABLE RAISED
3. -Y2- AND -Y3-	THERMOPLASTIC	SNOWPLOWABLE RAISED
4. -Y- KESTER MILL RD.	THERMOPLASTIC	SNOWPLOWABLE RAISED
5. BRIDGE DECKS	COLD APPLIED	PERMANENT RAISED

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

ROAD NAME	MARKING	MARKER
1. HANES MALL BLVD.	PAINT	TEMP. RAISED
2. I-40	PAINT	TEMP. RAISED
3. -Y2- AND -Y3-	PAINT	TEMP. RAISED
4. -Y- KESTER MILL RD.	PAINT	TEMP. RAISED

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

DD) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.

EE) TRACE THE EDGE OF PROPOSED MONOLITHIC ISLANDS WITH THE PROPER COLOR PAVEMENT MARKING PRIOR TO INSTALLATION OF A PROPOSED MONOLITHIC ISLAND.

FF) PLACE AT LEAST TWO APPLICATIONS OF PAINT ON NEW ASPHALT WITH TEMPORARY TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE OVER THREE (3) MONTHS. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

#### TEMPORARY/FINAL SIGNALS

GG) NOTIFY THE ENGINEER TWO (2) MONTHS BEFORE A TRAFFIC SIGNAL INSTALLATION BY OTHERS IS REQUIRED.

HH) SHIFT AND REVISE ALL SIGNAL HEADS AS SHOWN ON THE SIGNAL PLANS PROVIDED BY THE CITY OF WINSTON-SALEM.

[ COORDINATE WITH THE CITY OF WINSTON-SALEM ANY SIGNAL SHIFTS/REVISIONS AT THE INTERSECTION OF NEW ENTRANCE AND (HANES MALL BLVD.) ]


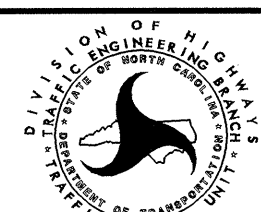
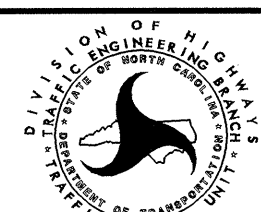
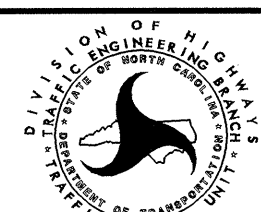
#### MISCELLANEOUS

II) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH INTERSECTIONS.

JJ) IN THE EVENT A TIE-IN CANNOT BE MADE IN ONE DAYS TIME, BRING THE TIE-IN AREA TO AN APPROPRIATE ROADWAY ELEVATION, AS DETERMINED BY THE ENGINEER. PLACE BLACK ON ORANGE "LOOSE GRAVEL" SIGNS (W8-7) AND BLACK ON ORANGE "PAVEMENT ENDS" SIGNS (W8-3) 500 FT (150m) AND 1000 FT (300m) RESPECTIVELY IN ADVANCE OF THE UNEVEN AREAS. USE DRUMS TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

KK) PLACE DRUMS TO DELINEATE EXISTING AND PROPOSED ISLANDS AFTER REMOVAL AND BEFORE INSTALLATION.

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 mmckoy AT 11/19/04

APPROVED: <i>Joseph Ishak</i> DATE: 2/2/05  	<h2 style="margin: 0;">PROJECT NOTES</h2>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">SCALE: NONE</td> <td rowspan="4" style="text-align: center;">  </td> <td style="font-size: x-small;">REVISIONS</td> </tr> <tr> <td style="font-size: x-small;">DATE: SEPT 2004</td> <td style="width: 50px; height: 20px;"></td> </tr> <tr> <td style="font-size: x-small;">DWG. BY: MM</td> <td style="width: 50px; height: 20px;"></td> </tr> <tr> <td style="font-size: x-small;">DESIGN BY: MM</td> <td style="width: 50px; height: 20px;"></td> </tr> <tr> <td style="font-size: x-small;">REVIEWED BY: CBH</td> <td style="width: 50px; height: 20px;"></td> <td style="font-size: x-small;">CADD FILE</td> </tr> </table>	SCALE: NONE		REVISIONS	DATE: SEPT 2004		DWG. BY: MM		DESIGN BY: MM		REVIEWED BY: CBH		CADD FILE
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