

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 UNDESIRE 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.

SHOULDER CLOSURE REQUIREMENTS

- A) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT (5m) OF THE OPEN TRAVELWAY, CLOSE THE NEAREST OPEN SHOULDER USING CONES.
- B) DO NOT WORK SIMULTANEOUSLY, ON BOTH SIDES OF THE OPEN TRAVELWAY, WITHIN THE SAME LOCATION, ON A ONE-LANE, TWO-WAY ROAD.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- C) 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.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- E) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 100 FT (31m) FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.
 - WHEN NO WORK IS BEING CONDUCTED FOR A PERIOD LONGER THAN ONE WEEK, REMOVE OR COVER ALL ADVANCE WORK ZONE WARNING SIGNS, AS DIRECTED BY THE ENGINEER, AT NO COST TO THE DEPARTMENT.
- F) STATE FORCES WILL BE RESPONSIBLE FOR PERMANENT SIGNING.
- G) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- H) INSTALL BLACK ON ORANGE "DIP" SIGNS (W8-2) 500 FT (150m) IN ADVANCE OF THE UNEVEN AREA.
- I) INSTALL BLACK ON ORANGE "BUMP" SIGNS (W8-1) 500 FT (150m) IN ADVANCE OF THE UNEVEN AREA.

TRAFFIC CONTROL DEVICES

- J) 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.
- K) 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.

MISCELLANEOUS

- L) 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 CONES TO DELINEATE THE EDGE OF ROADWAY ALONG UNPAVED AREAS.

PHASING

PHASE I

STEP 1)
INSTALL THE ADVANCE WORK ZONE WARNING SIGNS NO MORE THAN THREE DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. IF WORK IS NOT PURSUED WITHIN ONE WEEK OF SIGN INSTALLATION, THE SIGNS SHALL BE COVERED OR REMOVED IN A METHOD APPROVED BY THE ENGINEER ACCORDING TO STANDARD SPECS SECTION 1110, AT NO COST TO THE DEPARTMENT (SEE TCP-7).

STEP 2)
USING CONES AND TCP-5, CONSTRUCT -L- INCLUDING THE BRIDGE STRUCTURE UP TO AND INCLUDING THE FINAL SURFACE COURSE FROM STA. 14+85 TO STA. TO STA. 19+35. MAINTAIN EXISTING TRAFFIC (SEE TCP-3).

NOTE: MAINTAIN DRAINAGE USING TEMPORARY SLOPES AS NEEDED ALONG NORTHBOUND -L- FROM STA. 16+83 TO STA. 19+40 TO MAINTAIN TRAFFIC ON EXISTING -L- (SEE TCP-3).

USING CONES AND TCP-5 COMPLETE THE FOLLOWING (AT THE END OF THE WORKDAY ENSURE TRAFFIC CAN TRAVEL IN A ONE LANE, TWO WAY PATTERN BY BRINGING THE ROADWAY TO AN APPROPRIATE ELEVATION, AS DETERMINED BY THE ENGINEER):

- CONSTRUCT -L- TO THE FINAL GRADE FROM STA. 13+00 TO STA. 14+85 AND FROM STA. 19+35 TO STA. 21+00.
- WHEN -L- IS WIDENED TO 20' ON THE SOUTHERN APPROACH, INSTALL THE 15" PIPE AND DRAINAGE INLET AT STA. 13+68 IN HALF SECTIONS WHILE ALTERNATING TRAFFIC (SEE TCP-3).

MAINTAIN DRIVEWAYS WITH INCIDENTAL STONE AS NEEDED.

PHASE II

STEP 1)
COMPLETE THE FOLLOWING IN THE GIVEN ORDER (SEE TCP-4):
INSTALL CONES ALONG THE PROPOSED NORTHBOUND -L- AND USING TCP-5 MAINTAIN TRAFFIC ON EXISTING -L-. INSTALL THE NORTHBOUND LANE OF BASE COURSE FROM STA. 13+00 TO STA. 14+85 AND FROM STA. 19+35 TO STA. 21+00.
INSTALL CONES ALONG THE PROPOSED SOUTHBOUND -L- AND USING TCP-5 SWITCH TRAFFIC ONTO THE PROPOSED NORTHBOUND LANE. INSTALL THE SOUTHBOUND LANE OF BASE COURSE AND SURFACE COURSE FROM STA. 13+00 TO STA. 14+85 AND FROM STA. 19+35 TO STA. 21+00.
INSTALL CONES ALONG THE PROPOSED NORTHBOUND LANE AND SWITCH TRAFFIC INTO THE SOUTHBOUND LANE. INSTALL THE NORTHBOUND LANE OF SURFACE COURSE FROM STA. 13+00 TO STA. 14+85 AND FROM STA. 19+35 TO STA. 21+00.

STEP 2)
INSTALL CONES IN THE PROPOSED SOUTHBOUND -L- AND KEEP TRAFFIC IN A ONE LANE, TWO WAY PATTERN. BEHIND CONES COMPLETE SHOULDER CONSTRUCTION ALONG -L- AND REMOVE THE EXISTING STRUCTURE (SEE TCP-4).

STEP 3)
REMOVE THE TRAFFIC CONTROL DEVICES AND WORK ZONE SIGNING AND OPEN -L- TO A TWO LANE, TWO WAY PATTERN.

LOCAL NOTES

- 1) DO NOT STOP TRAFFIC FOR MORE THAN 30 MINUTES WHEN PERSONNEL AND/OR HEAVY EQUIPMENT ARE WORKING WITHIN THE TRAVELWAY.

APPROVED:  DATE: 2/1/05 	PROJECT NOTES AND PHASING	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>SCALE:</td> <td>NONE</td> </tr> <tr> <td>DATE:</td> <td>11/04</td> </tr> <tr> <td>DWG. BY:</td> <td>DAH</td> </tr> <tr> <td>DESIGN BY:</td> <td>DAH</td> </tr> <tr> <td>REVIEWED BY:</td> <td>JDK</td> </tr> </table>	SCALE:	NONE	DATE:	11/04	DWG. BY:	DAH	DESIGN BY:	DAH	REVIEWED BY:	JDK
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