

MANAGEMENT STRATEGY

PHASE I:

WITH TRAFFIC IN EXISTING PATTERN, CONSTRUCT WIDENING AND WEDGING OF -L- (CATAWBA AVE), -Y3A- (BURTON LN), -Y3B- (S. HILL ST), -Y6- (STERLING BAY LN), -Y8- (BURTON LN) AND -DRIVE1-.

USING LANE CLOSURES AND WITH TRAFFIC IN EXISTING PATTERN, BEGIN CONSTRUCTION ALONG -Y1A- (US 21), -Y1B- (US 21), AND -RA1-.

PHASE II:

SHIFT TRAFFIC TO PROPOSED ROADWAY IN A TWO-LANE, TWO-WAY PATTERN. COMPLETE CONSTRUCTION OF -Y1A-, -Y1B-, -RA1-, AND TIE-INS.

WITH TRAFFIC IN EXISTING PATTERN, BEGIN CONSTRUCTION OF -Y6- (STERLING BAY LN WEST), -Y7- (STERLING BAY LN EAST), AND CONSTRUCT WIDENING AND WEDGING PORTION OF -Y2- (HOLIDAY LN).

USING A ROAD CLOSURE AND AN OFF-SITE DETOUR ALONG -Y7- (STERLING BY LANE EAST) AND -Y8- (BURTON LN), COMPLETE CONSTRUCTION OF -Y2- AND BEGIN CONSTRUCTION OF -RA2-. BEGIN CONSTRUCTION OF -Y4-.

SHIFT TRAFFIC INTO A ONE-LANE, TWO-WAY PATTERN ON EXISTING EASTBOUND LANE OF -Y7- AND COMPLETE CONSTRUCTION OF -Y7-.

PHASE III:

SHIFT TRAFFIC INTO A TWO-LANE, TWO-WAY PATTERN ON PROPOSED -Y2- AND COMPLETE CONSTRUCTION OF -Y2-.

SHIFT TRAFFIC TO PROPOSED ROADWAY AND COMPLETE CONSTRUCTION OF -RA2-, -Y6-, AND TIE-INS.

SHIFT TRAFFIC ONTO PROPOSED -Y4- AND COMPLETE CONSTRUCTION OF -Y4-.

REMOVE -DRIVE1-.

PHASE IV:

OPEN TRAFFIC TO FINAL PATTERN. USING LANE CLOSURES, CONSTRUCT MONOLITHIC ISLANDS, PLACE FINAL PAVEMENT MARKINGS AND MARKERS.

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.

TIME RESTRICTIONS

A) THE CONTRACTOR SHALL COMPLETE THE REQUIRED WORK OF INSTALLING, MAINTAINING, AND REMOVING THE TRAFFIC CONTROL DEVICES FOR LANE CLOSURES AND RESTORING TRAFFIC TO THE EXISTING TRAFFIC PATTERN. THE CONTRACTOR SHALL NOT CLOSE OR NARROW A LANE OF TRAFFIC ON CATAWBA AVE, US 21 (STATESVILLE RD) AND HOLIDAY LANE FROM STATION 15+50 TO 19+53 -Y2- DURING THE FOLLOWING TIME RESTRICTIONS:

MONDAY THRU SUNDAY: 6:00 A.M. TO 8:00 P.M.

TIME RESTRICTIONS CONTINUED

B) THE CONTRACTOR SHALL COMPLETE THE REQUIRED WORK OF INSTALLING, MAINTAINING, AND REMOVING THE TRAFFIC CONTROL DEVICES FOR LANE CLOSURES AND RESTORING TRAFFIC TO THE EXISTING TRAFFIC PATTERN. THE CONTRACTOR SHALL NOT CLOSE OR NARROW A LANE OF TRAFFIC ON STERLING BAY LN AND HOLIDAY LANE FROM STATION 10+00 TO 15+50 -Y2- DURING THE FOLLOWING TIME RESTRICTIONS:

MONDAY THRU FRIDAY: 6:00 A.M. TO 9:00 A.M.
4:00 P.M. TO 6:00 P.M.

C) DO NOT CLOSE OR NARROW TRAVEL LANES DURING HOLIDAYS AND SPECIAL EVENTS AS FOLLOWS:

1. FOR ANY OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
2. FOR NEW YEAR'S DAY, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31ST AND 8:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY, THEN UNTIL 8:00 P.M. THE FOLLOWING TUESDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 8:00 P.M. MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 8:00 P.M. THE DAY AFTER INDEPENDENCE DAY.

IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY, THEN BETWEEN THE HOURS OF 6:00 A.M. THE THURSDAY BEFORE INDEPENDENCE DAY AND 8:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 8:00 P.M. TUESDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY AND 8:00 P.M. MONDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 8:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS DAY.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- D) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED OR AS DIRECTED BY THE ENGINEER.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

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