## *U-5016*

# PROJECT:

### STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

| STATE PI                   | ROJECT REFERENCE NO. |      | SHEET NO. |
|----------------------------|----------------------|------|-----------|
|                            | U-5016               |      | TCP-1     |
| WBS NUMBER: F.A. PROJ. NO. |                      | DESC | RIPTION   |
|                            |                      |      |           |
|                            |                      |      |           |

### PLAN FOR PROPOSED TRAFFIC CONTROL, MARKING & DELINEATION

### WAYNE COUNTY

### ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"-ROADWAY DESIGN UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C., DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| 1101.02 TEMPORARY LANE CLOSURES 1101.03 TEMPORARY ROAD CLOSURES 1101.04 TEMPORARY SHOULDER CLOSURES 1101.11 TRAFFIC CONTROL DESIGN TABLES 1110.02 PORTABLE WORK ZONE SIGNS 1115.01 FLASHING ARROW PANELS 1130.01 DRUM 1135.01 CONES 1145.01 BARRICADES 1150.01 FLAGGERS 1165.01 TRUCK MOUNTED IMPACT ATTENUATOR 1180.01 SKINNY-DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS 1205.04 | STD. NO. | TITLE                                     |
|--|----------|---|
| 1101.04 TEMPORARY SHOULDER CLOSURES 1101.11 TRAFFIC CONTROL DESIGN TABLES 1110.02 PORTABLE WORK ZONE SIGNS 1115.01 FLASHING ARROW PANELS 1130.01 DRUM 1135.01 CONES 1145.01 BARRICADES 1150.01 FLAGGERS 1165.01 TRUCK MOUNTED IMPACT ATTENUATOR 1180.01 SKINNY-DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS   | 1101.02  | TEMPORARY LANE CLOSURES                   |
| 1101.11 TRAFFIC CONTROL DESIGN TABLES 1110.02 PORTABLE WORK ZONE SIGNS 1115.01 FLASHING ARROW PANELS 1130.01 DRUM 1135.01 CONES 1145.01 BARRICADES 1150.01 FLAGGERS 1165.01 TRUCK MOUNTED IMPACT ATTENUATOR 1180.01 SKINNY-DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS   | 1101.03  | TEMPORARY ROAD CLOSURES                   |
| 1110.02 PORTABLE WORK ZONE SIGNS 1115.01 FLASHING ARROW PANELS 1130.01 DRUM 1135.01 CONES 1145.01 BARRICADES 1150.01 FLAGGERS 1165.01 TRUCK MOUNTED IMPACT ATTENUATOR 1180.01 SKINNY-DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS   | 1101.04  | TEMPORARY SHOULDER CLOSURES               |
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| 1150.01 FLAGGERS 1165.01 TRUCK MOUNTED IMPACT ATTENUATOR 1180.01 SKINNY-DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS  | 1135.01  | CONES                                     |
| 1165.01 TRUCK MOUNTED IMPACT ATTENUATOR 1180.01 SKINNY-DRUM 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS   | 1145.01  | BARRICADES                                |
| 1180.01 SKINNY-DRUM<br>1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS  | 1150.01  | FLAGGERS                                  |
| 1205.01 PAVEMENT MARKINGS - LINE TYPES & OFFSETS   | 1165.01  | TRUCK MOUNTED IMPACT ATTENUATOR           |
|  | 1180.01  | SKINNY-DRUM                               |
| 1205.04 PAVEMENT MARKINGS - INTERSECTIONS  | 1205.01  | PAVEMENT MARKINGS - LINE TYPES & OFFSETS  |
|  | 1205.04  | PAVEMENT MARKINGS - INTERSECTIONS         |
| 1205.07 PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS  | 1205.07  | PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS |

### [INDEX OF SHEETS]

| SHEET NO. | TITLE   |
|-----------|---|
| TCP-1     | LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, INDEX OF SHEETS AND PHASING         |
| TCP-2     | PROJECT NOTES   |
| TCP-3     | DRAWING FOR TWO-WAY UNDIVIDED AND URBAN FREEWAYS ADVANCED WORK ZONE WARNING SIGNS |
| TCP-4     | ADVANCE WORKZONE WARNING SIGNS DETAIL DRAWING FOR FREEWAYS (4 LANES OR GREATER)   |

### PHASING

STEP 1: PERFORM ALL WORK ASSOCIATED WITH THE INSTALLATION OF THE PROPOSED SIGNALS AND TRAFFIC MANAGEMENT SYSTEM AS SHOWN IN THE CONTRACT, CONSTRUCTION PLANS AND/OR SPECIAL PROVISIONS IN ACCORDANCE WITH THE "NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES - JANUARY 2006" AND USING SHEETS TCP-2, 3 & 4 AS REQUIRED.

NOTE: ADDRESS ANY SAFETY HAZARDS CONCERNING
MOTORISTS AND PEDESTRIANS BEFORE
REMOVING TEMPORARY TRAFFIC CONTROL
DEVICES AND WORK ZONE WARNING SIGNS.
RETURN TRAFFIC TO ITS EXISTING TRAFFIC
PATTERN AT THE END OF EACH WORK PERIOD.

STEP 2: UPON COMPLETION OF THE PROJECT, REMOVE ALL TRAFFIC CONTROL DEVICES.

| APPROVED: John Skite J<br>DATE: Jeleman 27, 2009 | PLAN PREPARED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION SECTION |   |  |
|--|---|---|--|
| SEAL SEAL  | J. S. BOURNE, P.E.  | _ TRAFFIC CONTROL ENGINEER              |  |
|  | J.S. KITE, P.E.   | TRAFFIC CONTROL PROJECT ENGINEER        |  |
| 022104   | D.A. PARKER   | TRAFFIC CONTROL PROJECT DESIGN ENGINEER |  |
| S KITE BANKET                                    |   |   |  |

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) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME

DAY AND TIME RESTRICTIONS

- 1. US 70 (WEST OF US 117) AND US 70 (EAST OF E. ASHE ST)
  - A. US 70 BOTH DIRECTIONS MONDAY THRU FRIDAY FROM 6:00 AM TO 9:00 AM (SEPTEMBER 1 THRU APRIL 31) AND FROM 4:00 PM TO 7:00 PM
  - B. US 70 EASTBOUND MONDAY THRU THURSDAY FROM 6:00 AM TO 9:00 AM (MAY 1 THRU AUGUST 31) AND FROM 4:00 PM TO 7:00 PM FRIDAY FROM 6:00 AM TO 9:00 AM AND 2:00 PM TO 9:00 PM
  - C. US 70 WESTBOUND MONDAY THRU FRIDAY FROM 6:00 AM TO 9:00 AM

    (MAY 1 THRU AUGUST 31) AND FROM 4:00 PM TO 7:00 PM

    SUNDAY FROM 2:00 PM TO 9:00 PM
- 2. WAYNE MEMORIAL DRIVE

MONDAY THRU FRIDAY FROM 6:00 AM TO 7:00 PM

3. ALL OTHER ROADS

MONDAY THRU FRIDAY FROM 6:00 AM TO 9:00 AM
AND FROM 4:00 PM TO 7:00 PM

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

ROAD NAME

US 70 (BOTH DIRECTIONS)

### HOLIDAY

- 1. FOR ANY UNEXPECTED OCCURRENCE THAT CREATES UNUSUALLY HIGH TRAFFIC VOLUMES, AS DIRECTED BY THE ENGINEER.
- 2. FOR NEW YEAR'S, BETWEEN THE HOURS OF 6:00 A.M. DECEMBER 31st TO 9:00 P.M. JANUARY 2ND. IF NEW YEAR'S DAY IS ON A FRIDAY, SATURDAY, SUNDAY, OR MONDAY THEN UNTIL 9:00 P.M. THE FOLLOWING TUESDAY.
- 3. FOR EASTER, BETWEEN THE HOURS OF 6:00 A.M. THURSDAY AND 9:00 P.M. MONDAY.
- 4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY TO 9:00 P.M. TUESDAY.
- 5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 6:00 A.M. THE DAY BEFORE INDEPENDENCE DAY AND 9:00 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 9:00 P.M. THE TUESDAY AFTER INDEPENDENCE DAY.

- 6. FOR LABOR DAY, BETWEEN THE HOURS OF 6:00 A.M. FRIDAY AND 9:00 P.M. TUESDAY.
- 7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 6:00 A.M. TUESDAY TO 9:00 P.M. MONDAY.
- 8. FOR CHRISTMAS, BETWEEN THE HOURS OF 6:00 A.M. THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 9:00 P.M. THE FOLLOWING TUESDAY AFTER THE WEEK OF CHRISTMAS.

### PROJECT NOTES

| ROJ. REFERENCE NO. | SHEET NO. |
|--------------------|-----------|
| U-5016             | TCP-2     |
|                    | 107-2     |

### LANE AND SHOULDER CLOSURE REQUIREMENTS

- C) 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.
- D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN 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.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

- F) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.
- G) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.
- H) DO NOT INSTALL MORE THAN .5 MILE OF LANE CLOSURE ON ANY ROAD MEASURED FROM THE BEGINNING OF THE MERGE TAPER TO THE END OF THE LANE CLOSURE. LANE CLOSURE SHOULD NOT EXCEED THREE BLOCKS.
- I) DO NOT INSTALL MORE THAN 2 SIMULTANEOUS LANE CLOSURES, IN ANY ONE DIRECTION, ON US 15/501.
- J) PROVIDE A MINIMUM OF .5 MILE BETWEEN LANE CLOSURES, MEASURED FROM THE END OF ONE CLOSURE TO THE FIRST SIGN OF THE NEXT LANE CLOSURE.

### TRAFFIC PATTERN ALTERATIONS

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

### SIGNING

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

### TRAFFIC CONTROL DEVICES

- M) WHEN USING RSD 1101.02, CONES MAY BE USED IN LIEU OF DRUMS ON ALL
- N) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT. WHEN SKINNY DRUMS ARE ALLOWED, REFER TO SECTION 1180 OF STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES OR AS SHOWN IN THE PLANS.
- O) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES
  PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN
  UNOPENED LANES ARE CLOSED TO TRAFFIC.

### TEMPORARY / FINAL SIGNALS

P) SHIFT AND REVISE ALL SIGNAL HEADS AS SHOWN ON THE SIGNAL PLANS.

### MISCELLANEOUS

Q) POLICE/LAW ENFORCEMENT OFFICER MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA.

### LOCAL NOTES

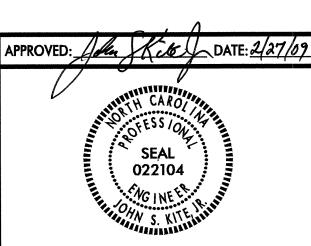
- 1. INSTALL THERMOPLASTIC PAVEMENT MARKINGS IN ACCORDANCE WITH THE SIGNAL PLANS.
- 2. WHEN SPANNING AN ENTIRE ROADWAY WITH OVERHEAD CONDUIT, POLICE MAY BE USED TO STOP BOTH DIRECTIONS OF TRAFFIC AS NECESSARY.

SET UP TRAFFIC CONTROL IN ACCORDANCE WITH RSD 1101.03, SHEET 8. THE TYPE III BARRICADE MAY BE OMITTED.

CLOSURE OF AN ENTIRE ROADWAY FOR THIS PURPOSE MUST TAKE PLACE WITHIN THE SAME TIME RESTRICTIONS IMPOSED FOR LANE CLOSURES FOR THAT SPECIFIC ROAD.

3. CABINET/CONTROLLER CHANGE OUTS OR ANY WORK ITEM WHICH REQUIRES THE DEACTIVATION OF A TRAFFIC SIGNAL, MUST TAKE PLACE WITHIN THE SAME TIME RESTRICTIONS IMPOSED FOR LANE CLOSURES FOR THAT SPECIFIC ROAD. POLICE MUST BE USED TO MAINTAIN TRAFFIC THROUGH THE INTERSECTION.

THIS WORK MUST BE SCHEDULED SUCH THAT IT TAKES PLACE ENTIRELY DURING DAYLIGHT HOURS.



### PROJECT NOTES

SCALE: NONE

DATE: 02/09

DWG. BY: DAP

DESIGN BY: DAP

REVIEWED BY: JSK



REVISIONS

ROOTOI/GROUPS-WZTCCC/designgroupl/dglsqb/parker/u-5016/u-5016 on AT WZTC237460

SHEET NO. PROJ. REFERENCE NO. U-5016 TCP-3

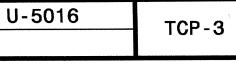
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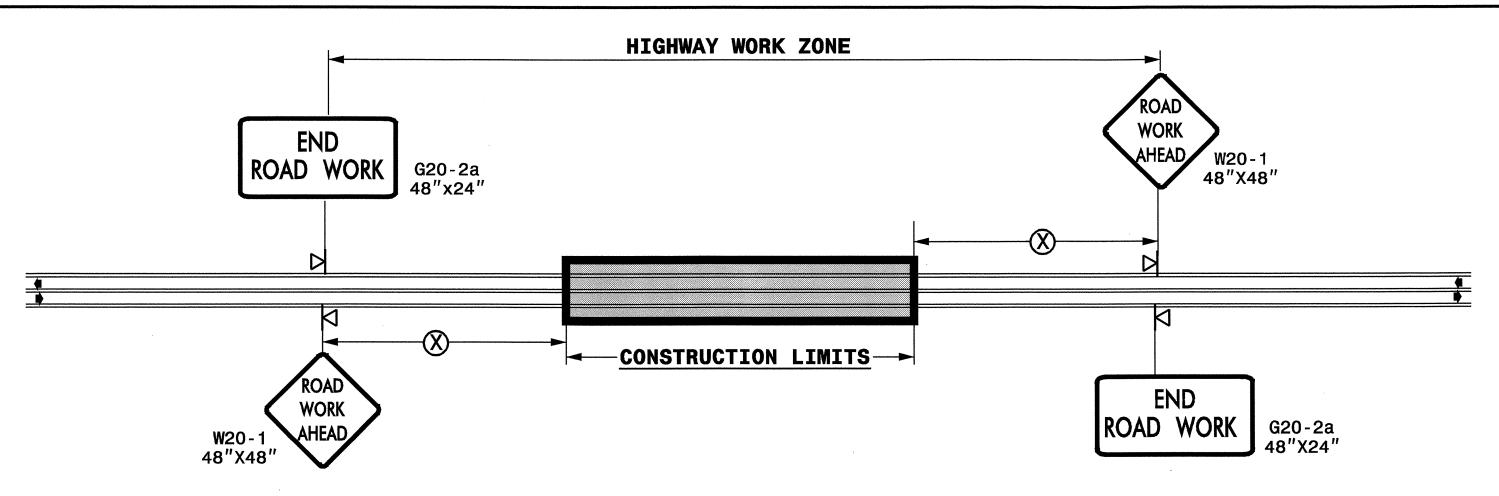
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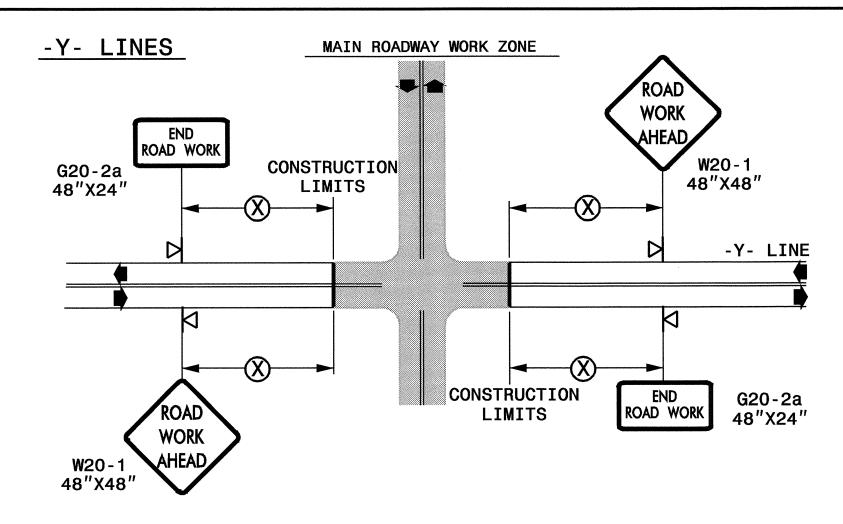
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|                             | RECOMMENDED<br>MINIMUM<br>SIGN SPACING |
|-----------------------------|--|
| POSTED SPEED LIMIT (M.P.H.) | ⊗                                      |
| ≤ 50                        | 500′                                   |
| ≥ 55                        | 1000′                                  |

### ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE



### **GENERAL NOTES**

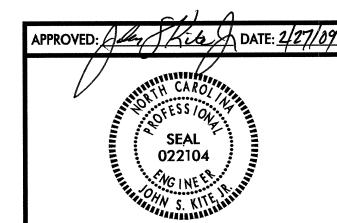
- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS THIS SIGNING APPLICATION IS OPTIONAL; MAY USE ONLY APPLICABLE ROADWAY STANDARD DRAWINGS INSTEAD. HOWEVER, IF THIS SIGNING APPLICATION IS USED, SIGNS MAY BE PORTABLE MOUNTED.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE 3LB STEEL U-CHANNEL POST OR 4" X 4" WOOD POST FOR ALL WORK ZONE SIGNS. 3LB STEEL U-CHANNEL POSTS MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 1094-1(B), MAY BE GALVANIZED STEEL, OR MAY BE PAINTED GREEN BY THE POST MANUFACTURER. SQUARE STEEL TUBING POSTS HAVING EQUIVALENT STRENGTH OF THE 3 LB STEEL U-CHANNEL POST ARE ALSO ACCEPTABLE FOR USE. ERECT SIGNS PER ROADWAY STANDARD DRAWING 1110.01. PAYMENT FOR WOOD POSTS, 3LB STEEL U-CHANNEL AND SQUARE STEEL TUBING POSTS WITH SIGNS WILL BE MADE ACCORDING TO STANDARD SPECIFICATION "WORK ZONE SIGNS" SECTION 1110.
- WHEN NECESSARY, USE SPLICING IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1110.01. REMOVE ENTIRE POST WHEN REMOVING SIGNS WITH SPLICED POSTS.
- DO NOT BACK BRACE SIGN SUPPORTS.
- \*\* TWO-WAY UNDIVIDED ADVANCE WARNING SIGN CONFIGURATION MAY BE USED ON URBAN MULTI-LANE FACILITIES WHERE CONDITIONS LIMIT THE USE OF DUAL MOUNTED SIGNS AS DETERMINED BY THE ENGINEER.

### **LEGEND**

PORTABLE SIGN



SHEET 1 OF 1



| DETAIL   | DRAW | /ING | FOR  | TWO - W | VAY   |
|----------|------|------|------|---------|-------|
| UNDIVID  | ED A | ND U | RBAN | FREE    | WAYS  |
| ADVANCED | WORK | ZONE | WAR  | NING    | SIGNS |

| SCALE:       | NONE  |          |
|--------------|-------|----------|
| DATE:        | 02/09 | 2 4/2    |
| DWG. BY:     | DAP   | O T A    |
| DESIGN BY:   | DAP   |          |
| REVIEWED BY: | JSK   | <b>1</b> |

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|                                       |     |
| CONTROL                               | CAD |

| REVISIONS    |  |       |
|--------------|--|-------|
| 7–98         |  | 10/01 |
| 10–98        |  | 03/04 |
| 01/01        |  | 11/04 |
| CADD<br>FILE |  |       |

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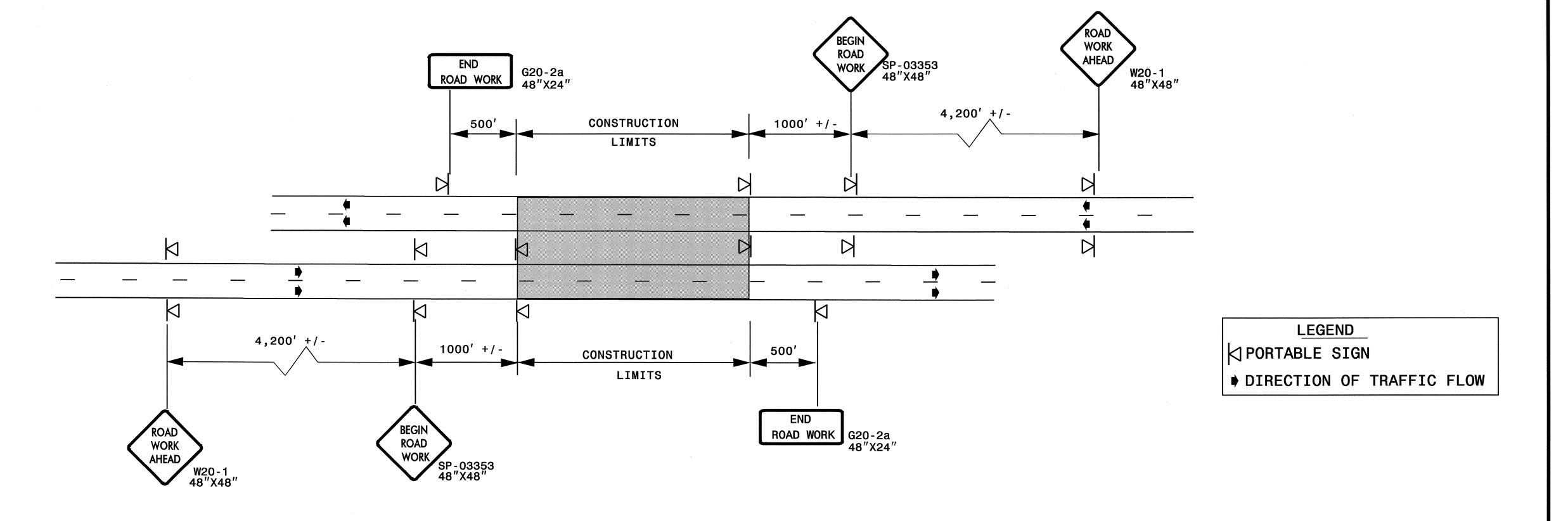
### ADVANCED WORK ZONE WARNING SIGNING FOR FREEWAYS (4 LANES OR GREATER)

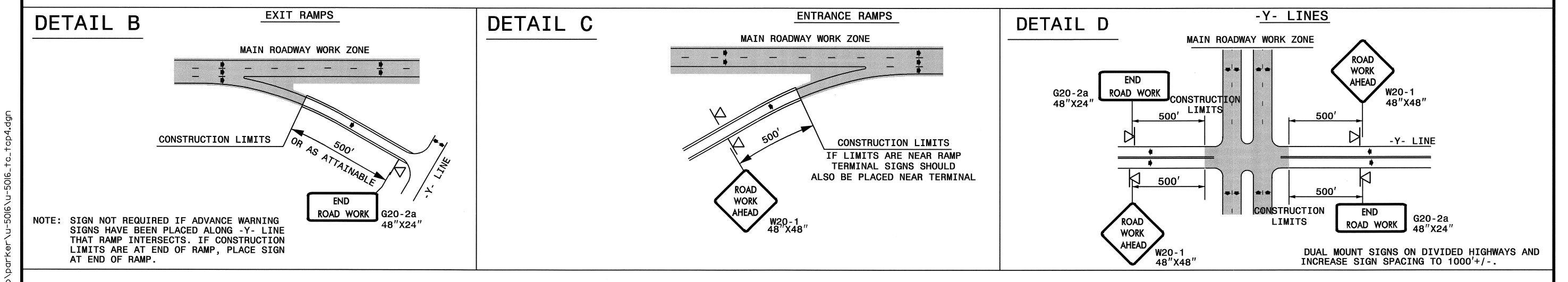
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U-5016

TCP-4

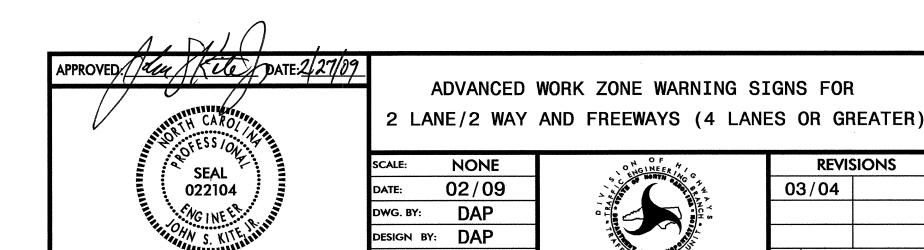
### DETAIL A





### GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCED WORK ZONE SIGNS.
- DO NOT INSTALL ADVANCE WARNING SIGNS MORE THAN 3 DAYS PRIOR TO BEGINNING OF WORK.
- SIGNS SHOWN ARE REQUIRED FOR WORK ZONES THAT WILL REMAIN IN EFFECT OVERNIGHT. FOR SHORT-TERM DAILY MAINTENANCE TYPE OPERATIONS, THIS SIGNING APPLICATION IS OPTIONAL; MAY USE ONLY APPLICABLE ROADWAY STANDARD DRAWINGS INSTEAD. HOWEVER, IF THIS SIGNING APPLICATION IS USED, SIGNS MAY BE PORTABLE MOUNTED.
- ALL SIGN SPACING DIMENSIONS ARE APPROXIMATE, FIELD ADJUST AS NECESSARY OR AS DIRECTED.
- USE 3LB STEEL U-CHANNEL POST OR 4" X 4" WOOD POST FOR ALL WORK ZONE SIGNS. 3LB STEEL U-CHANNEL POSTS MUST MEET THE REQUIREMENTS OF STANDARD SPECIFICATION SECTION 1094-1(B), MAY BE GALVANIZED STEEL, OR MAY BE PAINTED GREEN BY THE POST MANUFACTURER. SQUARE STEEL TUBING POSTS HAVING EQUIVALENT STRENGTH OF THE 3 LB STEEL U-CHANNEL POST ARE ALSO ACCEPTABLE FOR USE. ERECT SIGNS PER ROADWAY STANDARD DRAWING 1110.01. PAYMENT FOR WOOD POSTS, 3LB STEEL U-CHANNEL AND SQUARE STEEL TUBING POSTS WITH SIGNS WILL BE MADE ACCORDING TO STANDARD SPECIFICATION "WORK ZONE SIGNS" SECTION 1110.
- WHEN NECESSARY, USE SPLICING IN ACCORDANCE WITH ROADWAY STANDARD DRAWING NO. 1110.01. REMOVE ENTIRE POST WHEN REMOVING SIGNS WITH SPLICED POSTS.
- DO NOT BACK BRACE SIGN SUPPORTS.



REVIEWED BY: JSK

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