

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

|                             |           |
|-----------------------------|-----------|
| STATE PROJECT REFERENCE NO. | SHEET NO. |
| U - 4 7 3 3                 | TCP-1     |

**PLAN FOR PROPOSED  
TRAFFIC CONTROL, MARKING & DELINEATION  
NEW HANOVER COUNTY**

U-4733

**ROADWAY STANDARD DRAWINGS**

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"-PROJECT SERVICES 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:

| STD. NO. | TITLE   |
|----------|---|
| 1101.02  | TEMPORARY LANE CLOSURES                         |
| 1101.04  | TEMPORARY SHOULDER CLOSURES                     |
| 1101.11  | TRAFFIC CONTROL DESIGN TABLES                   |
| 1110.01  | STATIONARY WORK ZONE SIGNS                      |
| 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        |
| 1205.02  | PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS |
| 1205.04  | PAVEMENT MARKINGS - INTERSECTIONS               |
| 1205.05  | PAVEMENT MARKINGS - TURN LANES                  |
| 1205.06  | PAVEMENT MARKINGS - THRU LANE DROPS             |
| 1205.07  | PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS       |
| 1205.08  | PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES     |
| 1205.09  | PAVEMENT MARKINGS - PAINTED ISLANDS             |
| 1250.01  | PAVEMENT MARKER SPACING                         |
| 1251.01  | RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT) |
| 1253.01  | SNOWPLOWABLE RAISED PAVEMENT MARKERS            |
| 1261.01  | GUARDRAIL & BARRIER DELINEATOR SPACING          |
| 1261.02  | GUARDRAIL & BARRIER DELINEATOR TYPES            |
| 1262.01  | GUARDRAIL END DELINEATION                       |

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**LEGEND**

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
  - NORTH ARROW
  - PROPOSED PVMT. EXIST. PVMT.
  - WORK AREA
  - REMOVAL OF EXISTING PAVEMENT
- TRAFFIC CONTROL DEVICES**
- TYPE III BARRICADE
  - CONE
  - DRUM SKINNY DRUM
  - FLASHING ARROW PANEL (TYPE C)
  - STATIONARY SIGN
  - PORTABLE SIGN
  - STATIONARY OR PORTABLE SIGN
  - CRASH CUSHION
  - CHANGEABLE MESSAGE SIGN
  - TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
  - POLICE
  - FLAGGER

TIP PROJECT:

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|               |   |
|---------------|---|
| APPROVED:     | PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT |
| DATE: 2/17/06 |   |
| SEAL<br>      | J. S. BOURNE, PE TRAFFIC CONTROL ENGINEER                   |
|               | G. L. GETTIER, PE TRAFFIC CONTROL PROJECT ENGINEER          |
|               | J. W. GILSTRAP  TRAFFIC CONTROL PROJECT DESIGN ENGINEER     |
|               | KEN BROADWELL  TRAFFIC CONTROL DESIGN ENGINEER              |

# 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 UNDESIRABLE 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 AS DIRECTED BY THE ENGINEER.

**A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:**

| ROAD NAME            | DAY AND TIME RESTRICTIONS    |
|----------------------|------------------------------|
| 1. WRIGHTSVILLE AVE  | MON. - SUN. 10:00PM - 8:30AM |
| 2. INDEPENDENCE BLVD | MON. - SUN. 10:00PM - 8:30AM |

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

ROAD NAME

1. WRIGHTSVILLE AVE
2. INDEPENDENCE BLVD

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 8:30AM DECEMBER 31st TO 10:00PM JANUARY 1st. IF NEW YEAR'S DAY IS ON A SATURDAY OR SUNDAY, THEN UNTIL 10:00PM THE FOLLOWING MONDAY.
3. FOR EASTER, BETWEEN THE HOURS OF 8:30AM FRIDAY AND 10:00PM MONDAY.
4. FOR MEMORIAL DAY, BETWEEN THE HOURS OF 8:30AM FRIDAY TO 10:00PM MONDAY.
5. FOR INDEPENDENCE DAY, BETWEEN THE HOURS OF 8:30AM THE DAY BEFORE INDEPENDENCE DAY AND 10:00PM THE DAY AFTER INDEPENDENCE DAY.  
IF INDEPENDENCE DAY IS ON A FRIDAY, SATURDAY, SUNDAY OR MONDAY THEN BETWEEN THE HOURS OF 8:30AM THE THURSDAY BEFORE INDEPENDENCE DAY AND 10:00PM THE TUESDAY AFTER INDEPENDENCE DAY.
6. FOR LABOR DAY, BETWEEN THE HOURS OF 8:30AM FRIDAY AND 10:00PM MONDAY.
7. FOR THANKSGIVING DAY, BETWEEN THE HOURS OF 8:30AM WEDNESDAY TO 10:00PM SUNDAY.
8. FOR CHRISTMAS, BETWEEN THE HOURS OF 8:30AM THE FRIDAY BEFORE THE WEEK OF CHRISTMAS DAY AND 10:00PM THE FOLLOWING SUNDAY AFTER THE WEEK OF CHRISTMAS.
9. FOR THE AZALEA FESTIVAL, BETWEEN THE HOURS OF 8:30AM THE THURSDAY OF THE WEEK OF THE AZALEA FESTIVAL AND 10:00PM THE FOLLOWING SUNDAY.
10. FOR THE RIVERFEST, BETWEEN THE HOURS OF 8:30AM THE FRIDAY OF THE WEEK OF THE RIVERFEST AND 10:00PM THE FOLLOWING SUNDAY.

**C) DO NOT CLOSE ROADS AS FOLLOWS:**

| ROAD NAME            | DAY AND TIME RESTRICTIONS |
|----------------------|---------------------------|
| 1. WRIGHTSVILLE AVE  | ANYTIME                   |
| 2. INDEPENDENCE BLVD | ANYTIME                   |
| 3. WILSHIRE BLVD     | ANYTIME                   |

**D) DO NOT STOP TRAFFIC AS FOLLOWS:**

| ROAD NAME            | DAY AND TIME RESTRICTIONS         | DURATION AND OPERATION               |
|----------------------|-----------------------------------|--------------------------------------|
| 1. WRIGHTSVILLE AVE  | 10:00PM SUNDAY TO 8:30AM SATURDAY | NONE ALLOWED                         |
| 2. WRIGHTSVILLE AVE  | 10:00PM SATURDAY TO 8:30AM SUNDAY | 15 MINUTES MAX. / TRAFFIC OPERATIONS |
| 3. INDEPENDENCE BLVD | 10:00PM SUNDAY TO 8:30AM SATURDAY | NONE ALLOWED                         |
| 4. INDEPENDENCE BLVD | 10:00PM SATURDAY TO 8:30AM SUNDAY | 15 MINUTES MAX. / TRAFFIC OPERATIONS |

**E) DO NOT CONDUCT ANY HAULING OPERATIONS AGAINST THE FLOW OF TRAFFIC OF AN OPEN TRAVELWAY UNLESS THE HAULING OPERATION IS PROTECTED BY BARRIER OR GUARDRAIL OR AS DIRECTED BY THE ENGINEER.**

LANE AND SHOULDER CLOSURE REQUIREMENTS

- F) 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.**
- G) 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.**
- H) 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.
- I) 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.**
- J) 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.**
- K) PROVIDE TRAFFIC CONTROL FOR APPROPRIATE LANE CLOSURES FOR SURVEYING DONE BY THE DEPARTMENT.**

PAVEMENT EDGE DROP OFF REQUIREMENTS

- L) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPEN TRAVEL LANE THAT HAS A DROP-OFF AS FOLLOWS:**
- BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.
- BACKFILL DROP-OFFS THAT EXCEED 3 INCHES 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.
- M) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 350 FT IN ADVANCE AND A MINIMUM OF ONCE EVERY 500 FT THROUGHOUT THE UNEVEN AREA.**

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- O) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.**
- P) STATE FORCES WILL BE RESPONSIBLE FOR PERMANENT SIGNING.**
- Q) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.**

TRAFFIC CONTROL DEVICES

- R) 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.**
- S) PLACE TYPE III BARRICADES WITH "ROAD CLOSED" SIGN R11-2 ATTACHED OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.**

PAVEMENT MARKINGS AND MARKERS

- T) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:**

| ROAD NAME    | MARKING  | MARKER  |
|--------------|----------|---|
| 1. ALL ROADS | POLYUREA | SNOWPLOWABLE (ROADS) AND PERMANENT RAISED (ISLAND ENDS) |

- U) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:**

| ROAD NAME    | MARKING | MARKER      |
|--------------|---------|-------------|
| 1. ALL ROADS | PAINT   | SEE PHASING |

- V) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.**
- W) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.**
- X) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS AND MARKERS BY THE END OF EACH DAY'S OPERATION.**
- Y) TRACE THE EXISTING AND/OR PROPOSED MONOLITHIC ISLAND LOCATIONS WITH THE PROPER COLOR PAVEMENT MARKING PRIOR TO REMOVAL AND/OR INSTALLATION. PLACE DRUMS TO DELINEATE ANY EXISTING AND/OR PROPOSED MONOLITHIC ISLANDS AFTER REMOVAL AND/OR BEFORE INSTALLATION.**

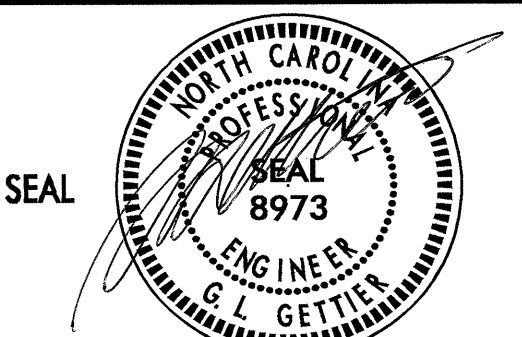

TEMPORARY/FINAL SIGNALS

- Z) SHIFT AND REVISE ALL SIGNAL HEADS AS SHOWN ON THE SIGNAL PLANS.**

MISCELLANEOUS

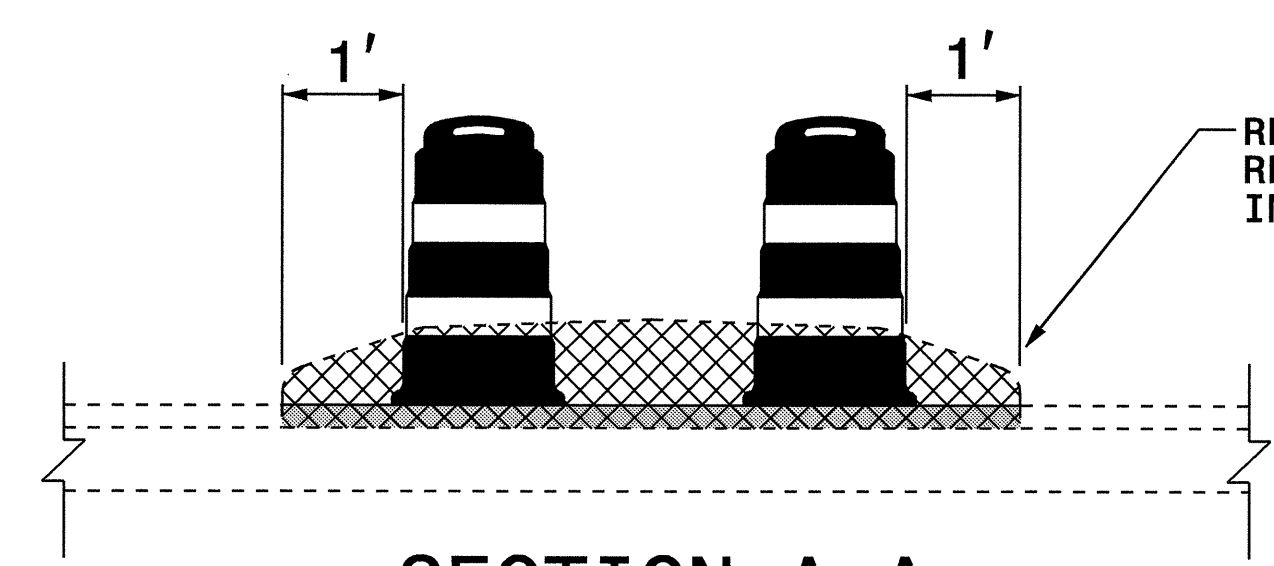
- AA) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS, AS DIRECTED BY THE ENGINEER.**
- BB) ALL DRAINAGE WORK THAT ALTERS A TRAFFIC PATTERN SHALL BE DONE BETWEEN 8:30AM TO 10:00PM SATURDAY AND/OR SUNDAY.**

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|---|----------------------|---|
| APPROVED: _____ DATE: 2/12/08   | <b>GENERAL NOTES</b> |   |
|  | SCALE: NONE          |  |
|   | DATE: JAN. 08        |   |
|   | DWG. BY: KPB         |   |
|   | DESIGN BY: KPB       |   |
| REVIEWED BY: JWG  | REVISIONS            |   |
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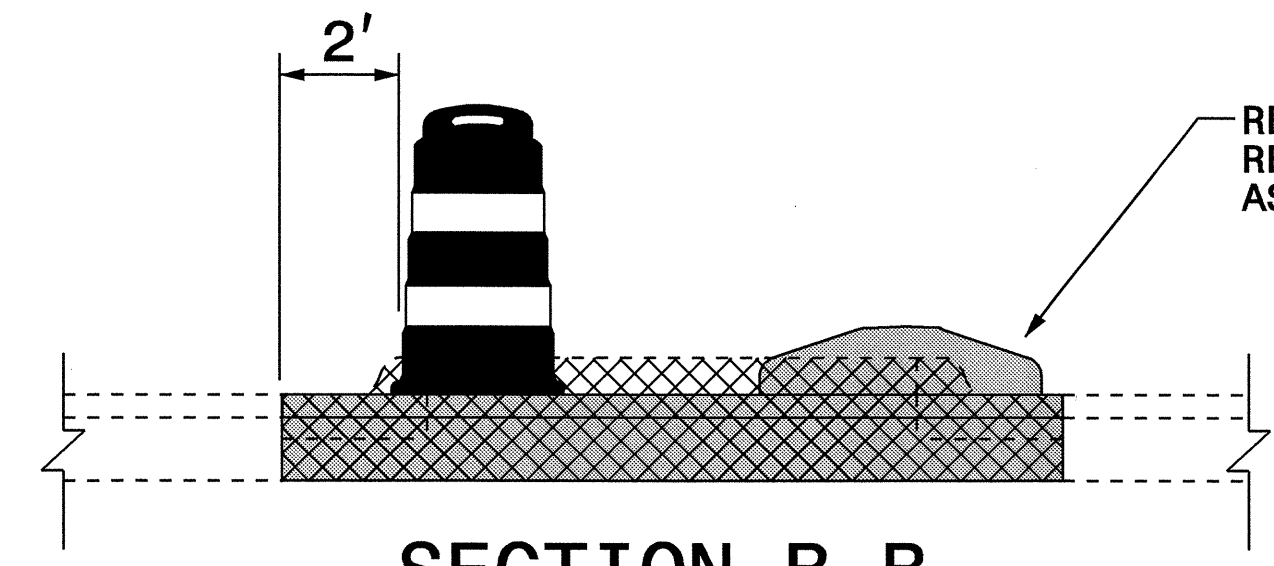






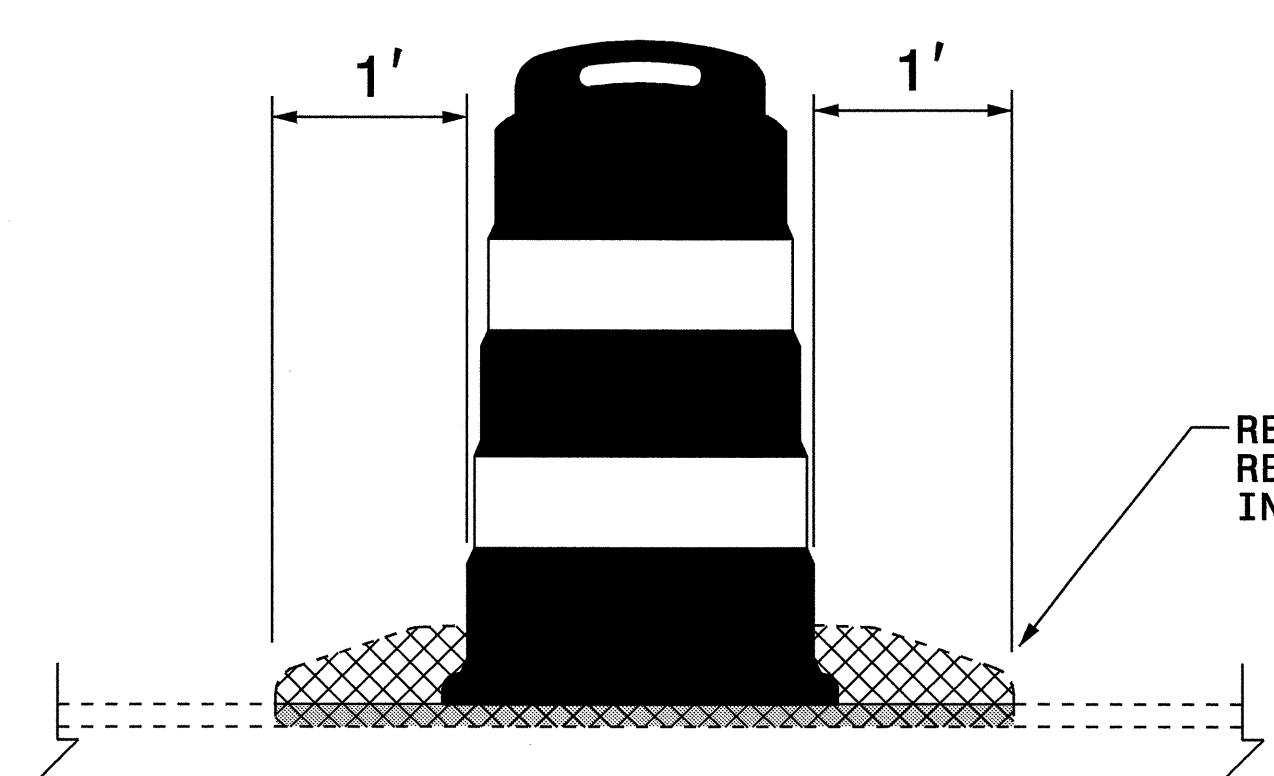
**SECTION A-A**

REMOVE EXISTING ISLAND & REPLACE W/PAVEMENT AS SHOWN IN THE CONST. DWGS.



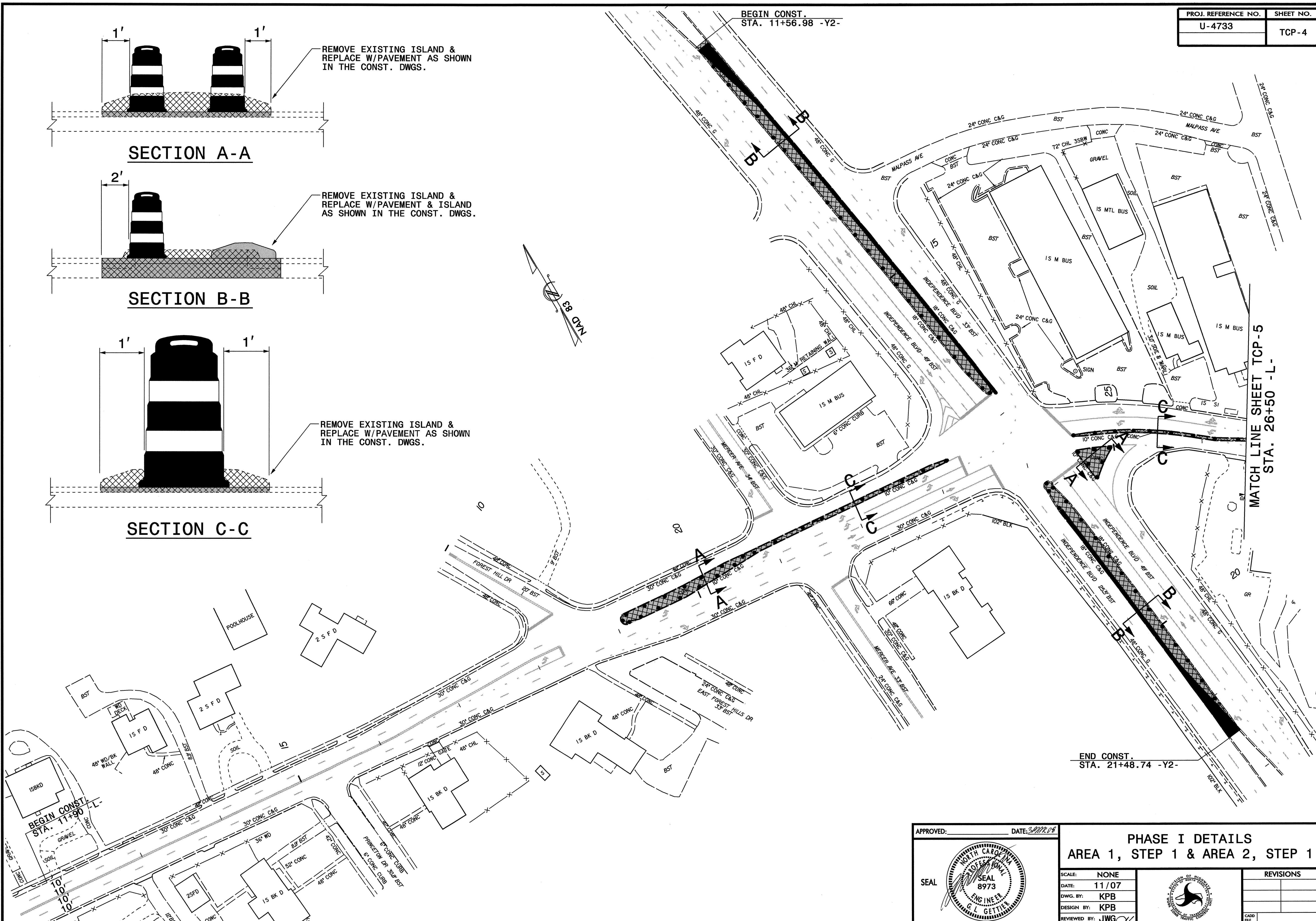
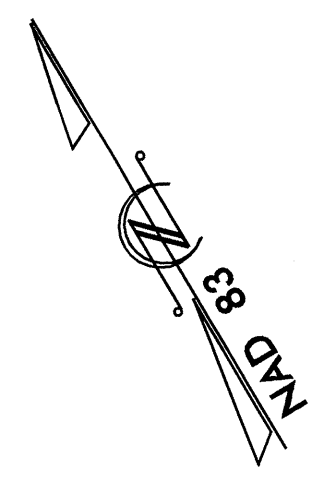
**SECTION B-B**

REMOVE EXISTING ISLAND & REPLACE W/PAVEMENT & ISLAND AS SHOWN IN THE CONST. DWGS.



**SECTION C-C**

REMOVE EXISTING ISLAND & REPLACE W/PAVEMENT AS SHOWN IN THE CONST. DWGS.



MATCH LINE SHEET TCP-5  
STA. 26+50 -L-

END CONST.  
STA. 21+48.74 -Y2-

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|                  |               |   |  |
|------------------|---------------|---|--|
| APPROVED:        | DATE: 2/11/08 | <p align="center"><b>PHASE I DETAILS</b><br/><b>AREA 1, STEP 1 &amp; AREA 2, STEP 1</b></p> |  |
|                  |               |   |  |
| SCALE: NONE      | REVISIONS     |   |  |
| DATE: 11/07      |               |   |  |
| DESIGN BY: KPB   |               |   |  |
| REVIEWED BY: JWG |               |   |  |

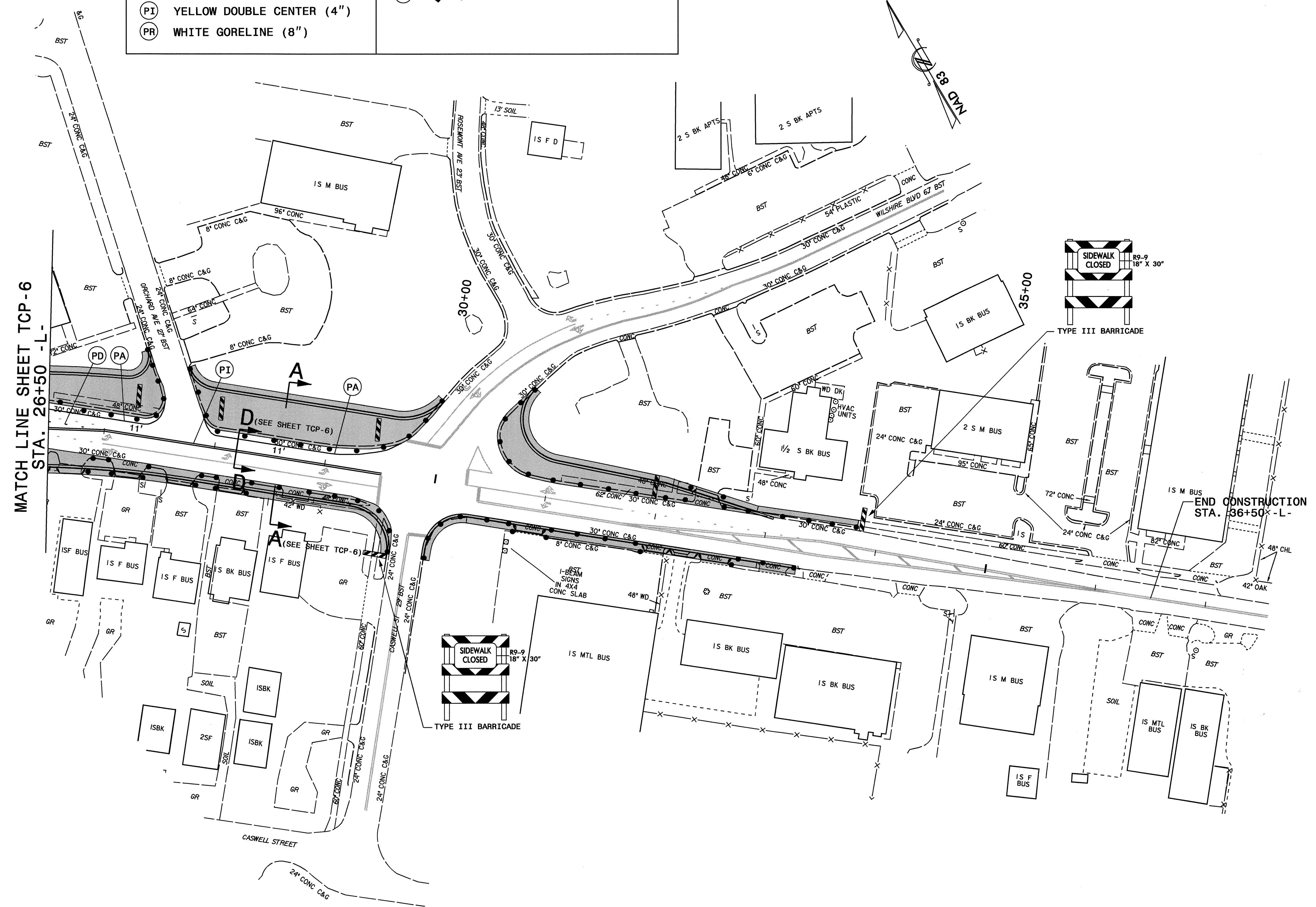








| PAINT - TEMPORARY PAVEMENT MARKING LEGEND |                                     |
|---|-------------------------------------|
| (PD) 2 FT. WHITE MINISKIP (4")            | (QA) ↗ (LEFT ARROW)                 |
| (PE) WHITE SOLID LANE LINE (4")           | (QE) ↘ (COMBO STRAIGHT RIGHT ARROW) |
| (PI) YELLOW DOUBLE CENTER (4")            |                                     |
| (PR) WHITE GORELINE (8")                  |                                     |



MATCH LINE SHEET TCP-6  
STA. 26+50 -L-

END CONSTRUCTION  
STA. 36+50 -L-

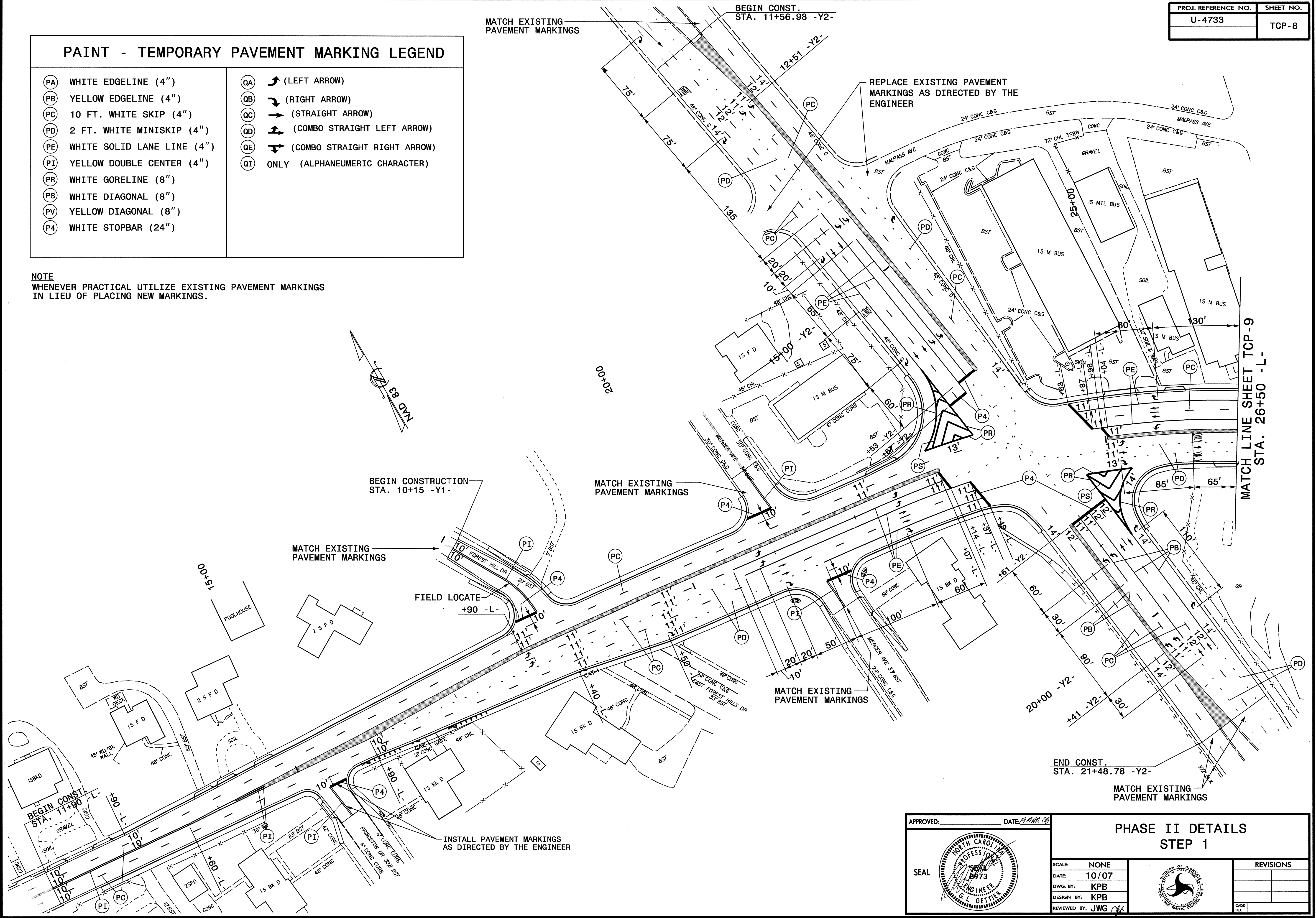
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|-------------------------------|--|-----------|
| APPROVED: _____ DATE: 2/11/07 | <b>PHASE I DETAILS</b><br><b>AREA 1, STEPS 1 &amp; 2</b> |           |
|                               |  |           |
| SCALE: NONE                   |  | REVISIONS |
| DATE: 11/07                   |  |           |
| DWG. BY: KPB                  |  |           |
| DESIGN BY: KPB                |  |           |
| REVIEWED BY: JWG              |  | CADD FILE |

### PAINT - TEMPORARY PAVEMENT MARKING LEGEND

|                                 |                                      |
|---------------------------------|--------------------------------------|
| (PA) WHITE EDGELINE (4")        | (QA) ↶ (LEFT ARROW)                  |
| (PB) YELLOW EDGELINE (4")       | (QB) ↷ (RIGHT ARROW)                 |
| (PC) 10 FT. WHITE SKIP (4")     | (QC) → (STRAIGHT ARROW)              |
| (PD) 2 FT. WHITE MINISKIP (4")  | (QD) ↶→ (COMBO STRAIGHT LEFT ARROW)  |
| (PE) WHITE SOLID LANE LINE (4") | (QE) ↷→ (COMBO STRAIGHT RIGHT ARROW) |
| (PI) YELLOW DOUBLE CENTER (4")  | (QI) ONLY (ALPHANEUMERIC CHARACTER)  |
| (PR) WHITE GORELINE (8")        |                                      |
| (PS) WHITE DIAGONAL (8")        |                                      |
| (PV) YELLOW DIAGONAL (8")       |                                      |
| (P4) WHITE STOPBAR (24")        |                                      |

**NOTE**  
WHENEVER PRACTICAL UTILIZE EXISTING PAVEMENT MARKINGS  
IN LIEU OF PLACING NEW MARKINGS.



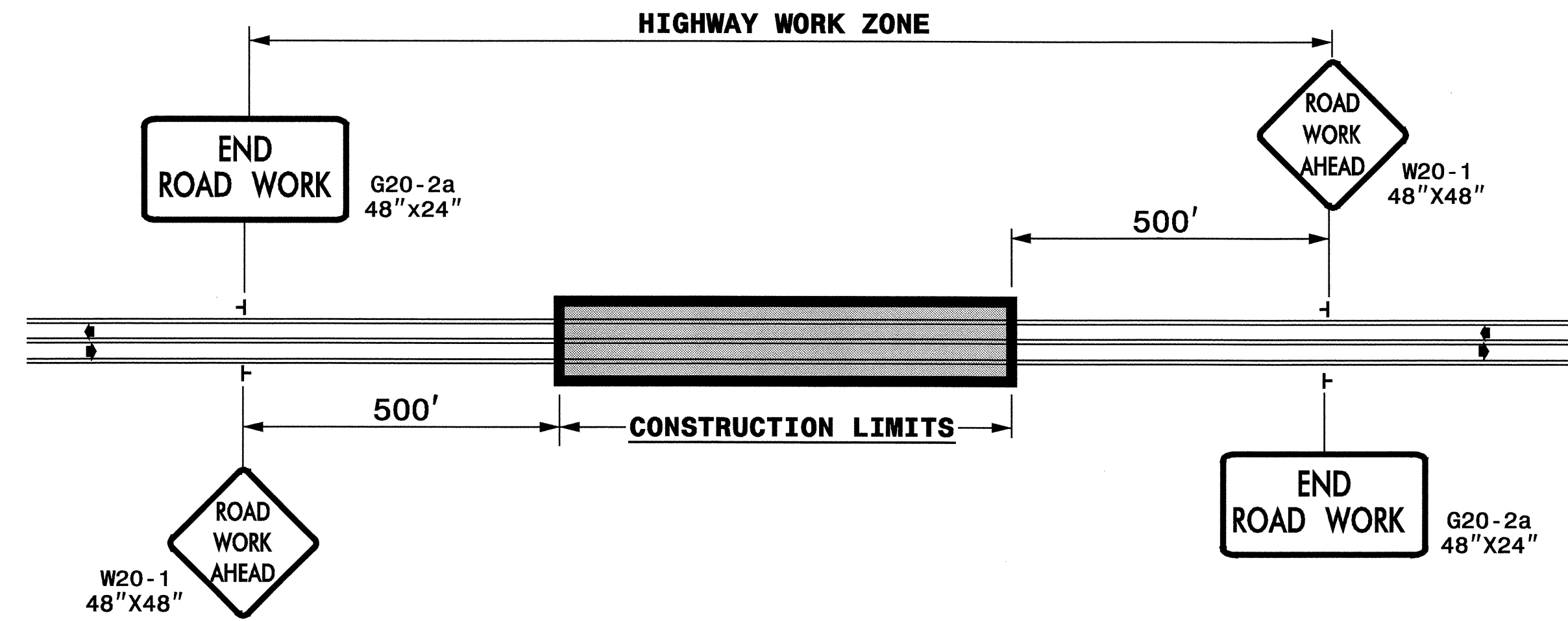
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 KPCoadwell AT WZIC2745

|                  |                 |                                    |           |
|------------------|-----------------|------------------------------------|-----------|
| APPROVED:        | DATE: 12 MAR 08 | <b>PHASE II DETAILS<br/>STEP 1</b> |           |
|                  |                 |                                    |           |
| SCALE: NONE      | DATE: 10/07     |                                    | REVISIONS |
| DWG. BY: KPB     | DESIGN BY: KPB  |                                    |           |
| REVIEWED BY: JWG |                 |                                    |           |

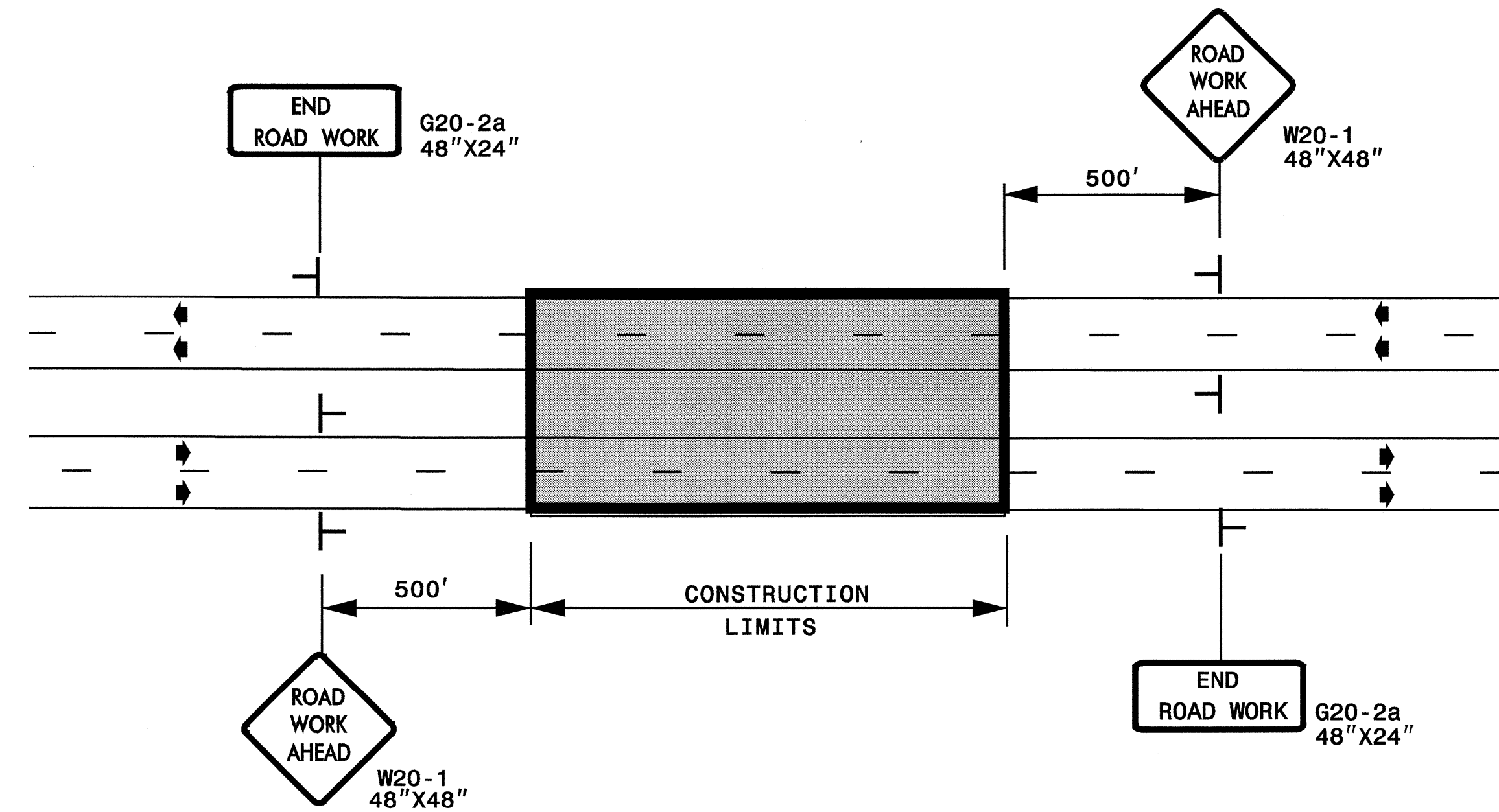




**TWO-WAY UNDIVIDED \*\* (WRIGHTSVILLE AVE)**



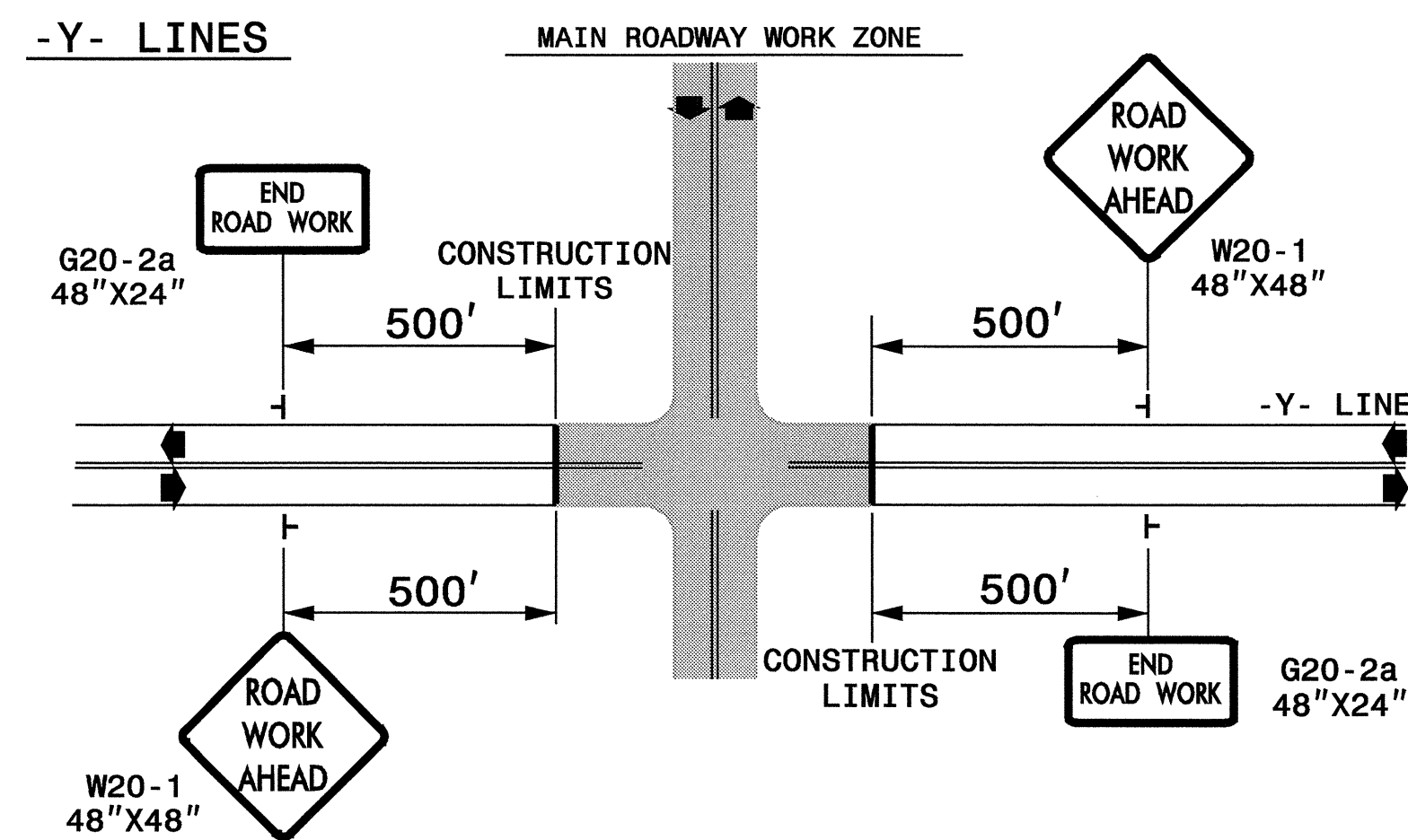
**TWO-WAY DIVIDED (INDEPENDENCE BLVD)**



|                               |                     |
|-------------------------------|---------------------|
| PROJ. REFERENCE NO.<br>U-4733 | SHEET NO.<br>TCP-10 |
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STATE OF NORTH CAROLINA  
DEPT. OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
RALEIGH, N.C.

**ROADWAYS INTERSECTING ALONG WORK ZONE (Y-LINES)**



**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**

┆ STATIONARY SIGN

◀ DIRECTION OF TRAFFIC FLOW

DETAIL DRAWING FOR TWO-WAY  
UNDIVIDED & DIVIDED URBAN  
ADVANCE WORK ZONE WARNING SIGNS

SHEET 1 OF 1

|                               |   |  |           |
|-------------------------------|---|--|-----------|
| APPROVED: _____ DATE: 3/10/07 | DETAIL DRAWING FOR TWO-WAY UNDIVIDED AND DIVIDED URBAN ADVANCED WORK ZONE WARNING SIGNS |  |           |
|                               | SCALE: NONE   |  |           |
|                               | DATE: 10/07   |  | REVISIONS |
|                               | DWG. BY: KPB  |  |           |
|                               | DESIGN BY: KPB  |  |           |
| REVIEWED BY: JWG              |   |  |           |

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