

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

| | |
|-----------------------------|-----------|
| STATE PROJECT REFERENCE NO. | SHEET NO. |
| R-4434 | TCP-1 |

**PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & DELINEATION
EDGEcombe COUNTY**

R-4434

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 |
| 1101.05 | WORK ZONE VEHICLE ACCESSES |
| 1101.11 | TRAFFIC CONTROL DESIGN TABLES |
| 1110.01 | STATIONARY WORK ZONE SIGNS |
| 1110.02 | PORTABLE WORK ZONE SIGNS |
| 1130.01 | DRUM |
| 1135.01 | CONES |
| 1145.01 | BARRICADES |
| 1150.01 | FLAGGING DEVICES |
| 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 |
| 1205.08 | PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES |
| 1205.09 | PAVEMENT MARKINGS - PAINTED ISLANDS |
| 1250.01 | PAVEMENT MARKER SPACING |
| 1251.01 | RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT) |

INDEX OF SHEETS

| SHEET NO. | TITLE |
|----------------|---|
| TCP-1 | LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND AND INDEX OF SHEETS |
| TCP-2 | PROJECT NOTES |
| TCP-3 | PROJECT PHASING |
| TCP-4, TCP-4A | PHASE I |
| TCP-5 | PHASE II |
| TCP-6 | WORK ZONE WARNING SIGNS |
| PM-1 | PAVEMENT MARKING SCHEDULE |
| PM-2 THRU PM-5 | FINAL PAVEMENT MARKING PLAN |

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
 - WARNING FLAGS
 - CRASH CUSHION
 - CHANGEABLE MESSAGE SIGN
 - TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
 - POLICE
 - FLAGGER
- PAVEMENT MARKINGS**
- PAVEMENT MARKING SYMBOLS

TIP PROJECT:

04-MAY-2006 09:55
\\ets-cdfs03\4434\TrafficControl\Top\4434_top_topL.tsh.dgn
kbroadwell AT WZTC224240

| | |
|---------------|--|
| APPROVED: | PLAN PREPARED BY: N.C.D.O.T. TRAFFIC CONTROL, MARKING & DELINEATION UNIT |
| DATE: 8/27/06 | |
| SEAL | S. Bourne, PE TRAFFIC CONTROL ENGINEER |
| | L. Gettier, PE TRAFFIC CONTROL PROJECT ENGINEER |
| | J. Gilstrap TRAFFIC CONTROL PROJECT DESIGN ENGINEER |
| | Ken Broadwell TRAFFIC CONTROL DESIGN ENGINEER |

PHASE I


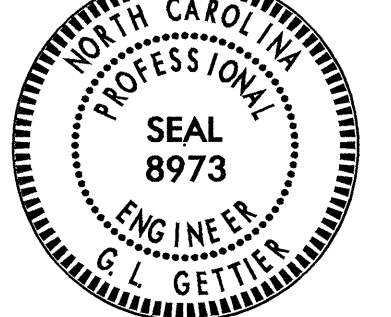
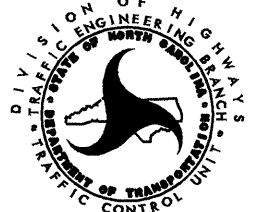
- STEP 1: - CONTRACTOR SHALL PLACE ADVANCE WORK ZONE WARNING SIGNS ALONG EXISTING NC 122 (-Y-), NC 111 (-Y-) AND US 258 (-Y1-) LINES AS SHOWN ON SHEET TCP-6.
- STEP 2: - THE FOLLOWING NOTES ARE APPLICABLE FOR PHASE I, STEP 2.
- NOTE: CONTRACTOR SHALL PLACE TRAFFIC BACK INTO THE EXISTING PATTERN AT THE END OF EACH WORK PERIOD.
- NOTE: CONTRACTOR SHALL PLACE DRUMS ALONG LINES -L- AND -Y- TO KEEP PROPOSED WIDENING CLOSED TO TRAFFIC.
- NOTE: CONTRACTOR SHALL PLACE TYPE III BARRICADES WITH "ROAD CLOSED" (SEE SHEET TCP-4 FOR LOCATIONS).
- CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 9:
- CONSTRUCT THE PROPOSED -L- (INCLUDING THE PROPOSED DRAINAGE) FROM STA 17+75+/- -L- TO STA. 84+00+/- -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AND DRIVEWAY TO TARBORO COMMONS, LLC (SEE CONSTRUCTION PLANS AND SHEET TCP-4).
 - PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY RAISED PAVEMENT MARKERS, ON NEWLY COMPLETED PROPOSED PAVEMENT OF SR 1344 (-L-) FROM STA. 17+75 +/- -L- TO STA. 84+00 +/- -L- (SEE SHEETS TCP-5).
 - BEGIN CONSTRUCTION OF THE PROPOSED WIDENING UTILIZING PAVING & WEDGING OPERATIONS ACROSS EXISTING PAVEMENT AS REQUIRED OF SR 1344 (-L-), NC 111/122 (-Y-) AND PROPOSED DRIVEWAYS, INCLUDING PROPOSED DRAINAGE & CURB & GUTTER, UP TO, BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE CONSTRUCTION PLANS AND SHEETS TCP-4 & TCP-4A) FROM:

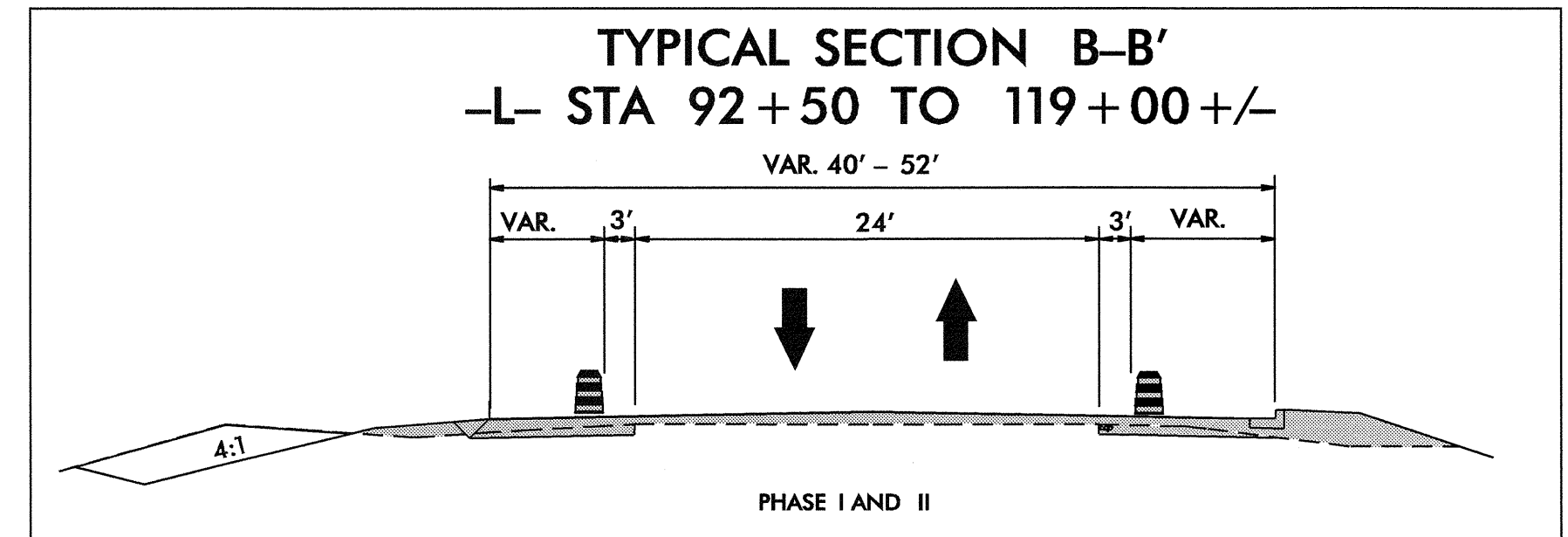
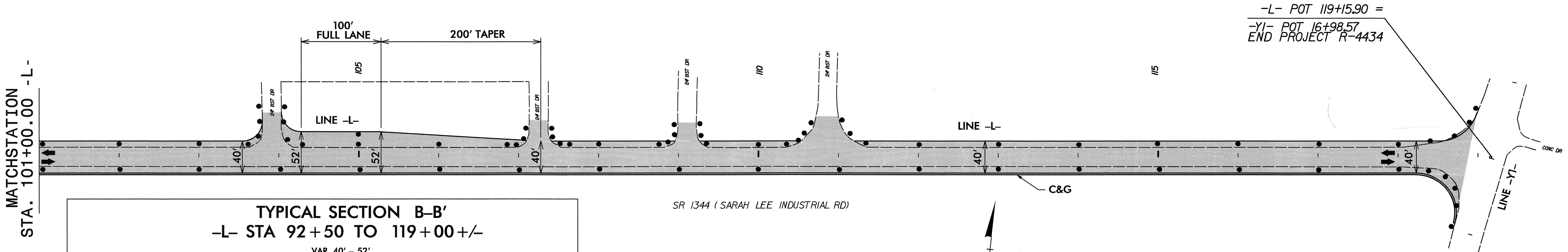
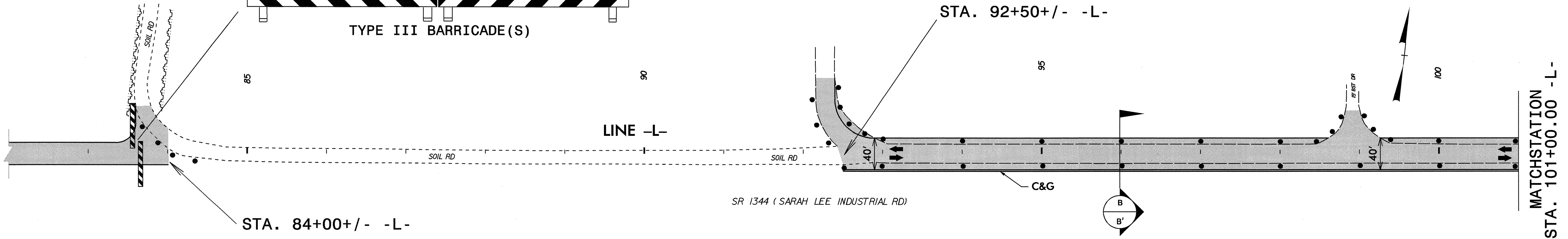
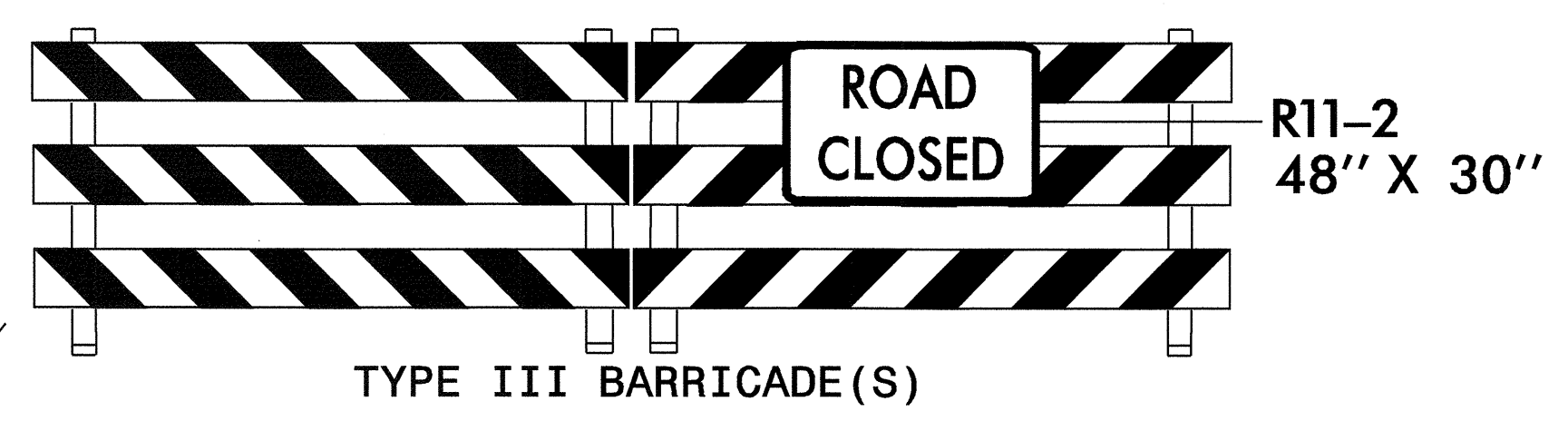
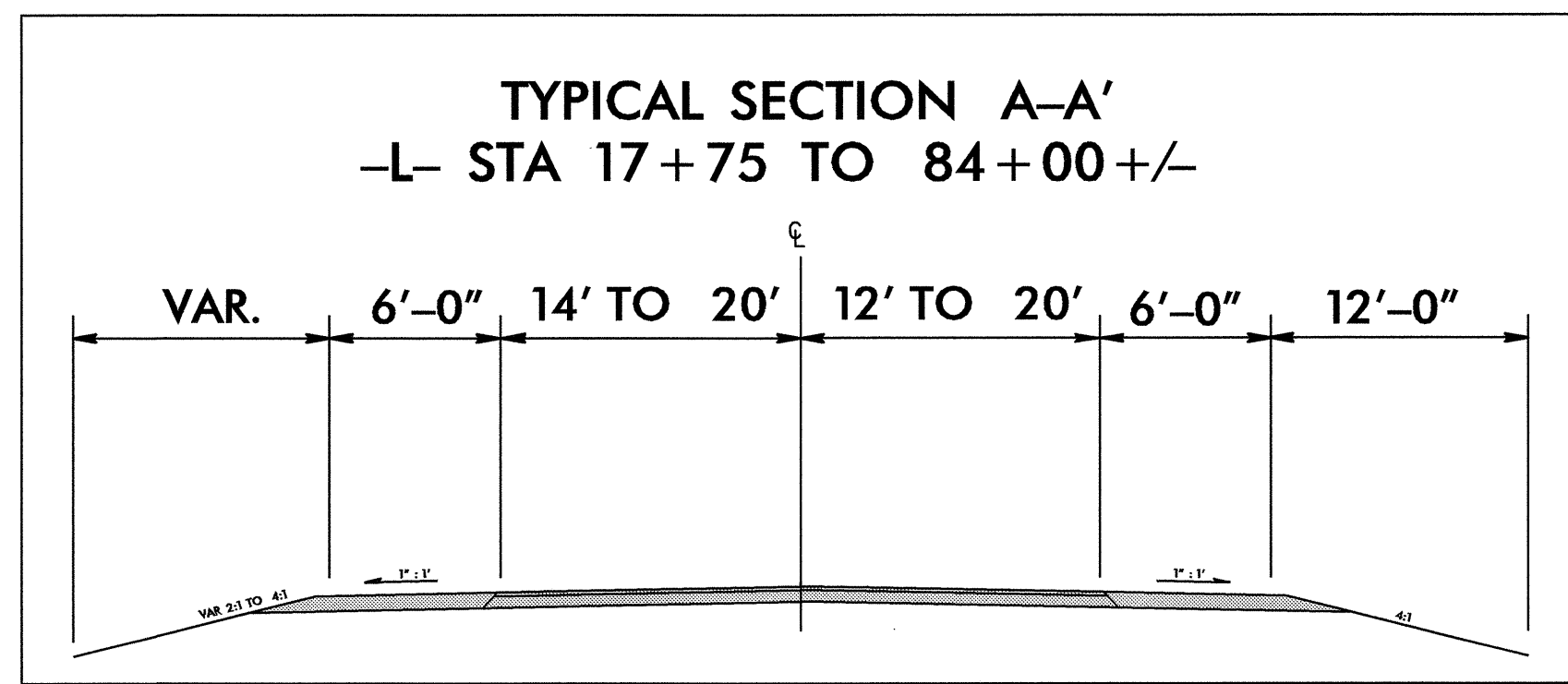
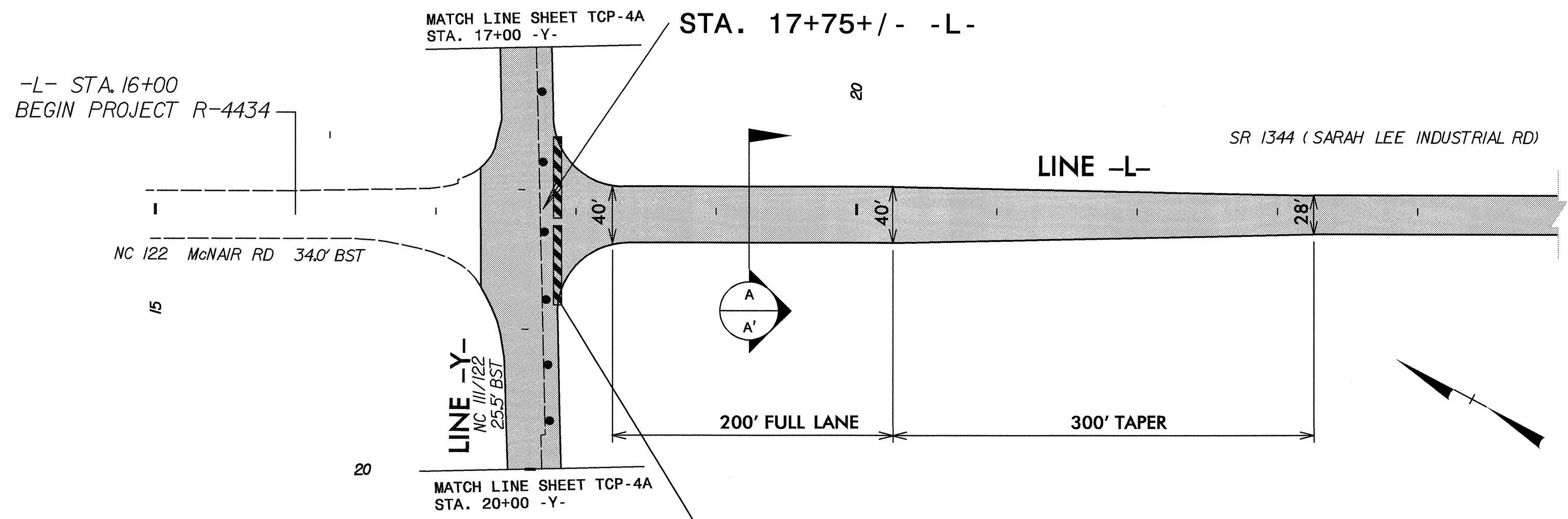
STA. 92+50 +/- -L- TO END OF PROJECT
STA. 9+99.11 -Y- TO STA. 26+39.15 -Y-
 - BEGIN INSTALLATION OF PROPOSED SIGNALS AT THE INTERSECTION OF -L- AND NC 111/122 (-Y-) AND -L- AND US 258 (-Y1-).

PHASE II

- NOTE: PRIOR OF CLOSING -L- BETWEEN STA. 84+00+/- -L- TO STA. 92+50+/- -L-, THE ENGINEER WILL NOTIFY TARBORO COMMONS, LLC OF THE PROPOSED ROAD CLOSURE. ACCESS TO THEIR BUSINESS WILL BE VIA NC 111/122 TO THEIR DRIVEWAY.
- STEP 1: - CONTRACTOR SHALL, PLACE TYPE III BARRICADES AT STA. 84+00+/- AND STA. 92+00+/- -L- AND DRUMS TO CLOSE EXISTING SR 1344 (-L-) TO TRAFFIC AND CONSTRUCT -L- FROM STA. 84+00+/- -L- TO STA 92+50+/- -L- UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE (SEE CONSTRUCTION PLANS AND SHEET TCP-5).
- CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 9 COMPLETE CONSTRUCTION OF PROPOSED SR 1344 (-L-) FROM STA. 92+50+/- -L- TO END OF PROJECT AND NC 111/122 (-Y-) FROM STA. 9+99.11 -Y- TO STA. 26+39.15 -Y- BEGUN IN PHASE I, STEP 2 .
 - COMPLETE INSTALLATION OF PROPOSED SIGNALS AT THE INTERSECTION OF -L- AND NC 111/122 (-Y-) AND -L- AND US 258 (-Y1-) BEGUN IN PHASE 1, STEP 2.
- STEP 2: - CONTRACTOR SHALL, USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 9, PLACE THE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS (THERMOPLASTIC) AND PERMANENT RAISED PAVEMENT MARKERS ON SR 1344 (-L-) FROM STA. 17+75+/- -L- TO END OF PROJECT AND ON NC 111/122 (-Y-) FROM STA. 9+99.11 -Y- TO STA. 26+39.15 -Y- (SEE CONSTRUCTION PLANS AND SHEETS PM-1 THRU PM-5).
- STEP 3: - REMOVE ALL TRAFFIC CONTROL DEVICES AND OPEN SR 1344 (-L-) AND NC 111/122 (-Y-) TO THE FINAL TRAFFIC PATTERN.

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 Kbr goodwell AT WZTC2430

| | | | |
|---|-----------------|---|-----------|
| APPROVED:  | DATE: 4/20/06 | PROJECT PHASING | |
|  | SCALE: NONE |  | REVISIONS |
| | DATE: APR. 2006 | | |
| | DWG. BY: KPB | | |
| | DESIGN BY: KPB | | |
| REVIEWED BY: JWG | | | |



APPROVED: [Signature] DATE: [Date]

SEAL: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 8973 G. L. GETTIER

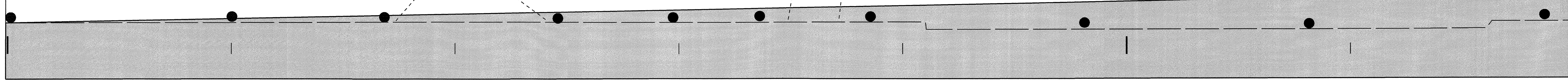
PHASE I

| | |
|------------------|-----------|
| SCALE: NONE | REVISIONS |
| DATE: APR. 2006 | |
| DESIGN BY: KPB | |
| REVIEWED BY: JWG | |

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 kpdodwell AT WZTC24240

| | |
|---------------------|-----------|
| PROJ. REFERENCE NO. | SHEET NO. |
| R-4434 | TCP-4A |

STA. 9+99.11 -Y-
BEGIN CONST.



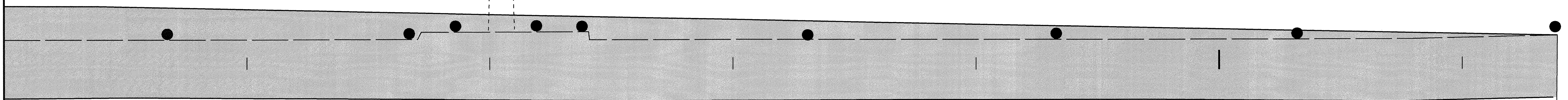
LINE -Y-
NC III 25.5' BST

MATCH LINE SHEET TCP-4
STA. 17+00 -Y-

10

15

MATCH LINE SHEET TCP-4
STA. 20+00 -Y-

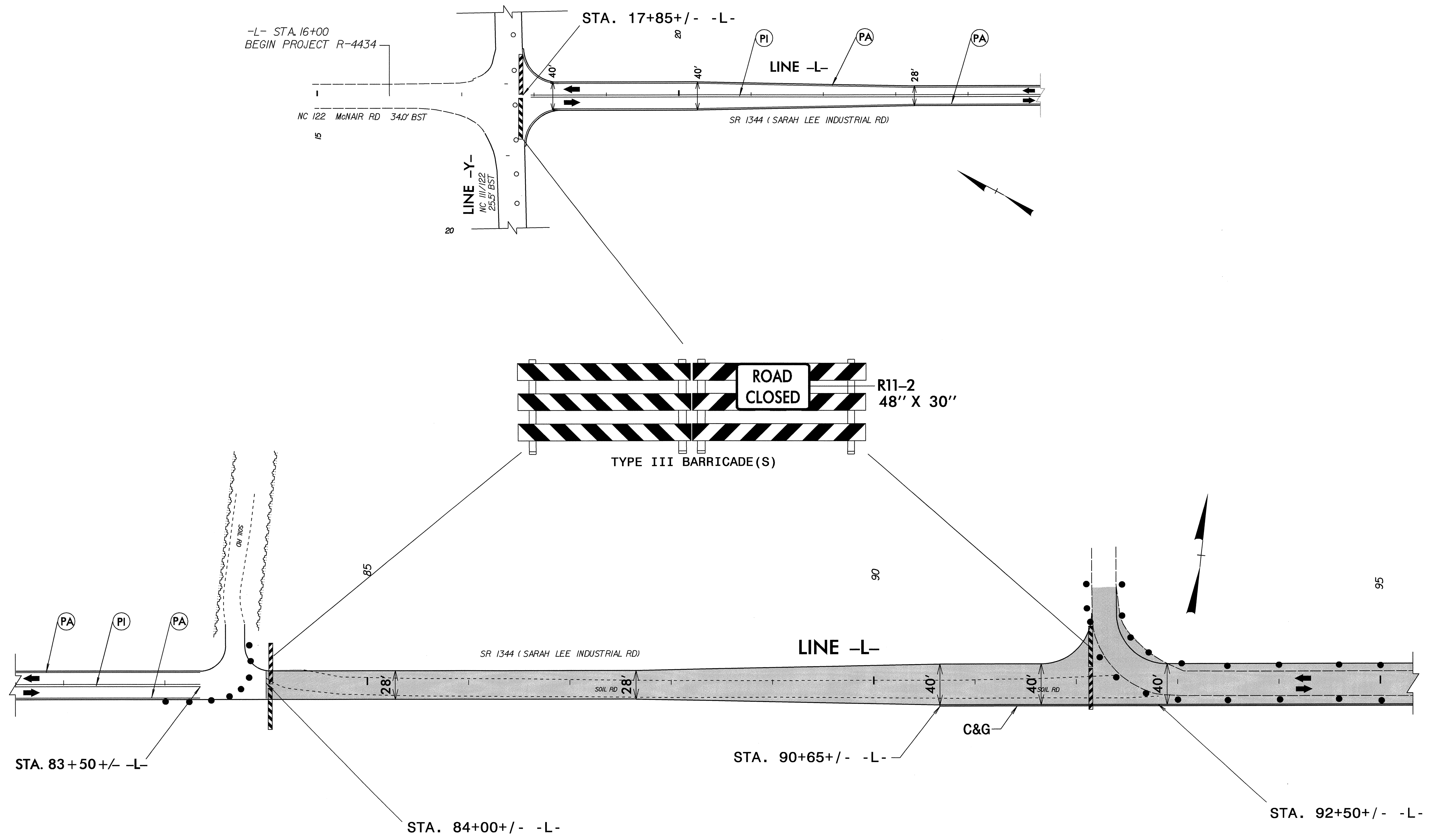


LINE -Y-
NC III/122 25.5' BST

STA. 26+39.15 -Y-
END CONST.

25

| | | | |
|------------------|---------------|-----------------|-----------|
| APPROVED: | DATE: 4/17/06 | PHASE I | |
| | | | |
| | | DATE: APR. 2006 | REVISIONS |
| DWG. BY: KPB | | | |
| DESIGN BY: KPB | | | |
| REVIEWED BY: JWG | | | |



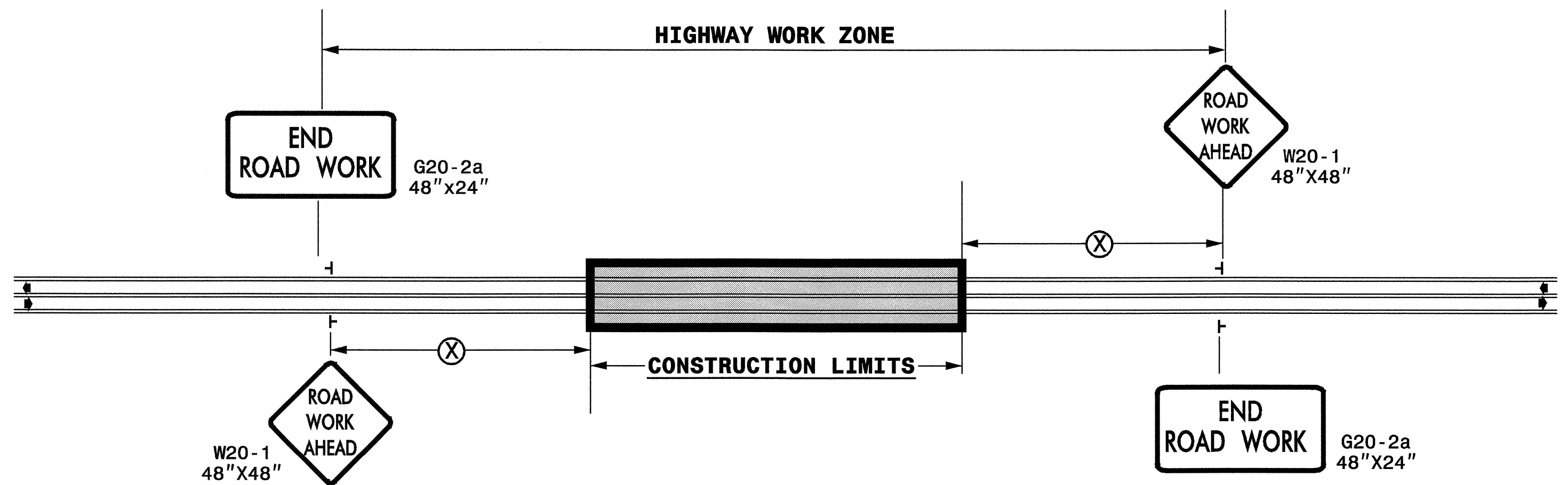
SEE SHEET PM-1 FOR PAVEMENT MARKING SCHEDULE.

SEE ROADWAY STANDARD DRAWING NO. 1250.01 AND 1251.01 FOR PAVEMENT MARKER SPACING AND PERMANENT RAISED PAVEMENT MARKERS.

| | | | |
|------------------------------|---------------------|-----------------|-----------|
| APPROVED: <i>[Signature]</i> | DATE: <i>5/1/06</i> | PHASE II | |
| | | | |
| | | DATE: APR. 2006 | REVISIONS |
| DESIGN BY: KPB | | | |
| REVIEWED BY: JWG | | | |

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 Kbr odwell AT WZTC224240

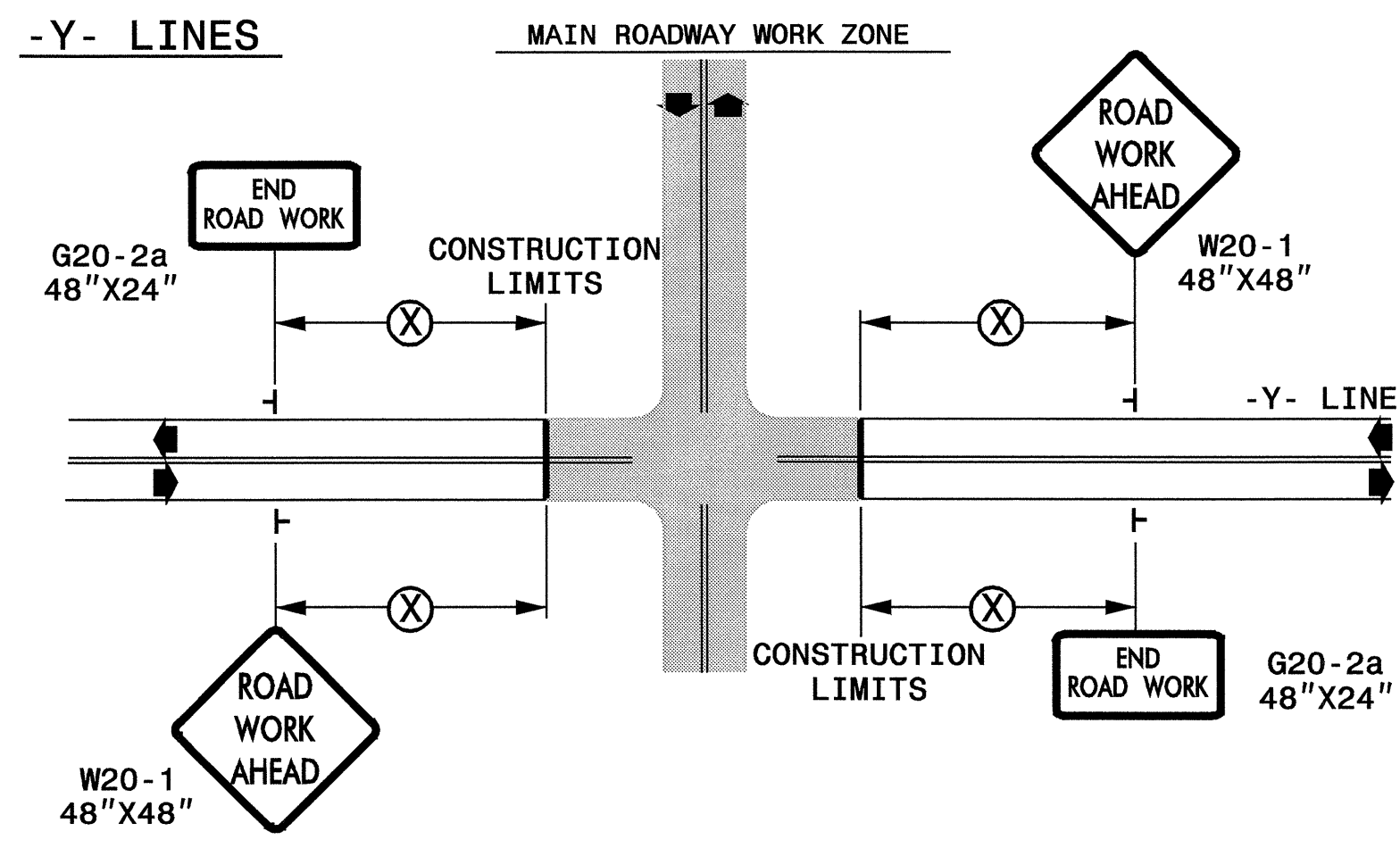
TWO-WAY UNDIVIDED ** (L-LINES)



| POSTED SPEED LIMIT (M.P.H.) | RECOMMENDED MINIMUM SIGN SPACING |
|-----------------------------|----------------------------------|
| ≤ 50 | 500' |
| ≥ 55 | 1000' |

STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N.C.

ROADWAYS INTERSECTING ALONG 2 WAY UNDIVIDED WORK ZONE (Y-LINES)



DETAIL DRAWING FOR
 TWO-WAY UNDIVIDED
 WORK ZONE WARNING SIGNS

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

SHEET 1 OF 1

| | | | |
|------------------------------|---------------------|--|-------|
| APPROVED: <i>[Signature]</i> | DATE: 8/20/04 | DETAIL DRAWING FOR TWO-WAY UNDIVIDED AND URBAN FREEWAYS ADVANCED WORK ZONE WARNING SIGNS | |
| | SCALE: NONE | REVISIONS | |
| | DATE: 01/01 | 7-98 | 10/01 |
| | DESIGN BY: [Name] | 10-98 | 03/04 |
| | REVIEWED BY: [Name] | 01/01 | 11/04 |

04-MAY-2006 09:53
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 kbr\oadwell AT WZTC224240