

TRAFFIC CONTROL PHASING

PHASE I (SEE TCP-4)
WHILE MAINTAINING TRAFFIC IN EXISTING PATTERNS CONTRACTOR SHALL:

STEP 1:
ERECT WORKZONE ADVANCE WARNING SIGNS ON NC 43 AND ALL -Y- LINES IN ACCORDANCE WITH WORK ZONE ADVANCE WARNING SIGN DETAILS. (TCP-7)

STEP 2:
USING RDWY STD 1101.02 DRUMS, FLAGGERS AND FLAGGER SYMBOL SIGNS AS DIRECTED BY THE ENGINEER, WHEN REQUIRED, CONTRACTOR SHALL BEGIN CONSTRUCTION OF ALL DRAINAGE.

STEP 3:
USING RDWY STD 1101.02, DRUMS, FLAGGERS AND FLAGGER SYMBOL SIGNS AS DIRECTED BY THE ENGINEER, CONSTRUCT THE FOLLOWING EXCLUDING THE FINAL LAYER OF SURFACE COURSE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT:
-L- STA 62+50 +/- TO -L- STA 63+50 +/- RT
-L- STA 67+50 +/- TO -L- STA 82+00 +/- RT
-L- STA 62+50 +/- TO -L- STA 82+00 +/- LT

STEP 4:
USING RDWY STD 1101.02, FLAGGER AND FLAGGER SYMBOL SIGNS AS DIRECTED BY THE ENGINEER AND WHILE MAINTAINING TRAFFIC IN EXISTING PATTERN CONTRACTOR SHALL BEGIN MILLING, RESURFACING (UP TO FINAL LAYER OF SURFACE COURSE) AND MEDIAN CONSTRUCTION:
-L- STA 82+00 +/- TO -L- STA 145+84.09

PHASE IV

NOTE:
STEP 1 & STEP 2 SHALL BE COMPLETED IN A CONTINUOUS OPERATION.

STEP 1:
USING RDWY STD DRAWING 1101.02 SHEET 1
PLACE TEMPORARY PAVEMENT MARKINGS IN FINAL PATTERNS THROUGHOUT THE ENTIRE PROJECT.

STEP 2:
TRANSITION TRAFFIC TO FINAL PATTERN.

STEP 3:
USING RDWY STP 1101.02, DRUMS, FLAGGERS AND FLAGGER SYMBOL SIGNS AS DIRECTED BY THE ENGINEER, COMPLETE CONSTRUCTION UP TO THE FINAL LAYER OF SURFACE COURSE:
-L- STA 62+50 +/- TO -L- STA 145+84.09

STEP 4:
PLACE FINAL THERMOPLASTIC PAVEMENT MARKINGS AND UNCOVER ALL PERMANENT SIGNS.

STEP 5:
REMOVE ALL ADVANCE WARNING SIGNS AND TRAFFIC CONTROL MEASURES AND OPEN TRAFFIC TO FINAL PATTERNS.

PHASE II (SEE TCP-5)

NOTE:
STEP 1 & STEP 2 SHALL BE COMPLETED IN A CONTINUOUS OPERATION.

STEP 1:
USING RDWY STD DRAWING 1101.02 SHEET 1
PLACE TEMPORARY PAVEMENT MARKINGS AS FOLLOWS:
-L- STA 62+50 +/- TO -L- STA 77+00 +/-

STEP 2:
SHIFT NC 43 TRAFFIC FROM ITS EXISTING PATTERN ONTO TEMPORARY PATTERN.

STEP 3:
USING RDWY STD 1101.02, DRUMS, FLAGGERS AND FLAGGER SYMBOL SIGNS AS DIRECTED BY THE ENGINEER, CONSTRUCT THE FOLLOWING EXCLUDING THE FINAL LAYER OF SURFACE COURSE:
-L- STA 63+50 +/- TO -L- STA 68+00 +/-

PHASE III (SEE TCP-6)

NOTE:
STEP 1 & STEP 2 SHALL BE COMPLETED IN A CONTINUOUS OPERATION.

STEP 1:
USING RDWY STD DRAWING 1101.02 SHEET 1
PLACE TEMPORARY PAVEMENT MARKINGS AS FOLLOWS:
-L- STA 62+50 +/- TO -L- STA 87+40 +/-

STEP 2:
SHIFT NC 43 TRAFFIC FROM ITS TEMPORARY PATTERN IN PHASE II ONTO THIS TEMPORARY PATTERN.

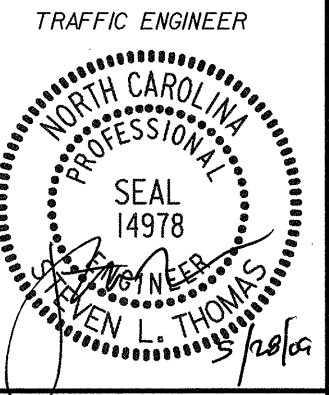
STEP 3:
USING RDWY STD 1101.02, DRUMS, FLAGGERS AND FLAGGER SYMBOL SIGNS AS DIRECTED BY THE ENGINEER, CONSTRUCT THE FOLLOWING EXCLUDING THE FINAL LAYER OF SURFACE COURSE:
-L- STA 64+00 +/- TO -L- STA 82+00 +/-

STEP 4:
CONTRACTOR SHALL COMPLETE MILLING, RESURFACING (UP TO FINAL LAYER OF SURFACE COURSE) AND MEDIAN CONSTRUCTION:
-L- STA 82+00 +/- TO -L- STA 145+84.09

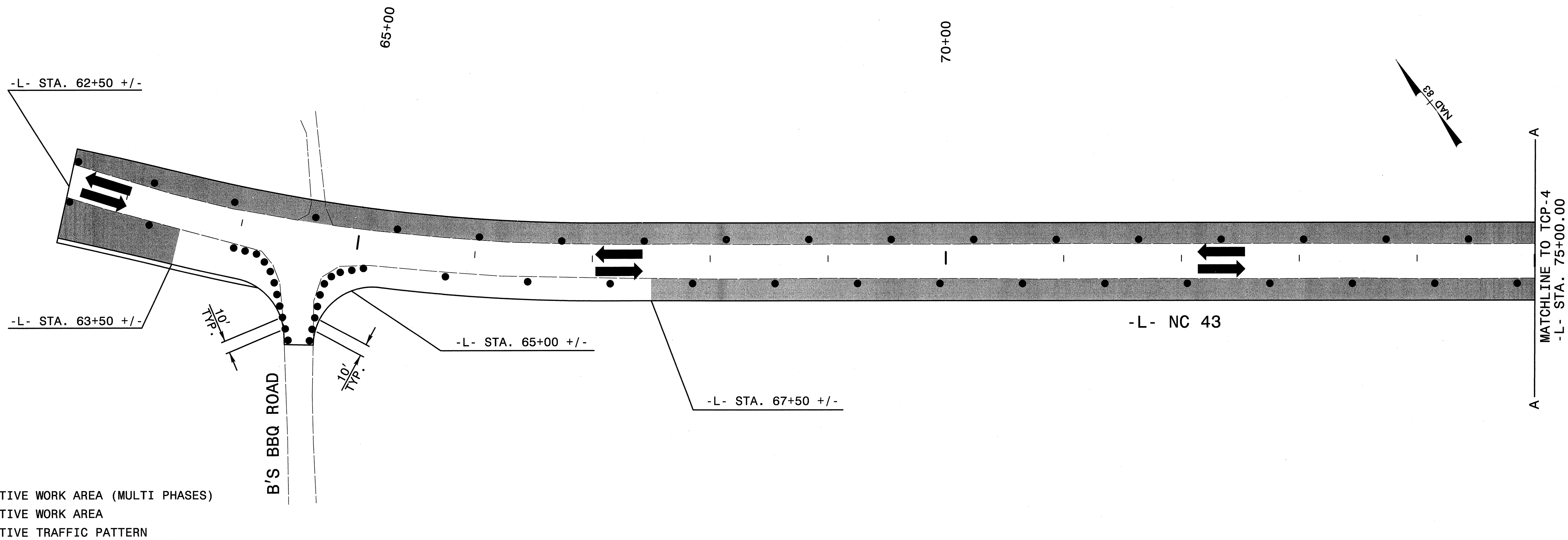
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		DATE: JULY 15, 2008
		PROJECT NO.: U-5018B

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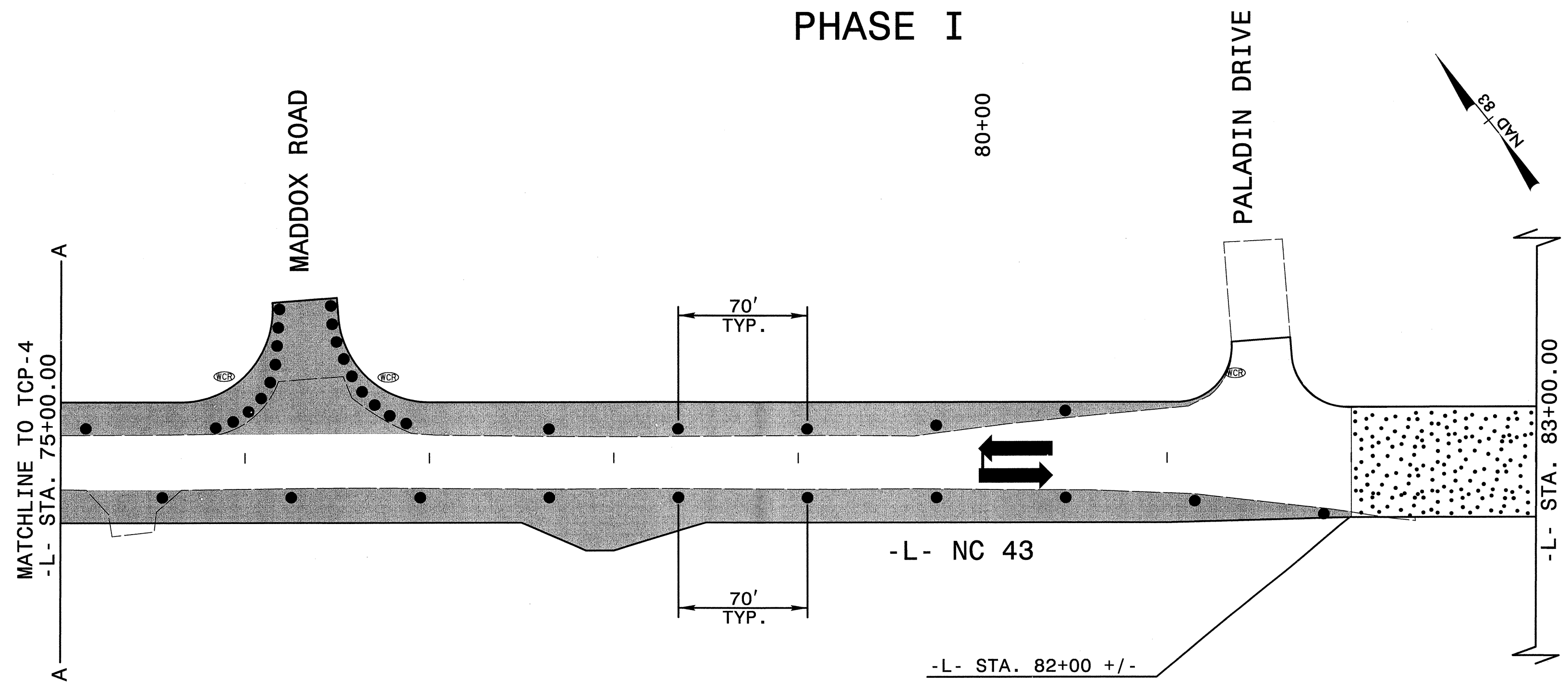
DESIGNED BY : SLJ DATE : 7/08
 DRAWN BY : AC/WA DATE : 7/08
 CHECKED BY : GG DATE : 7/08



PHASE I



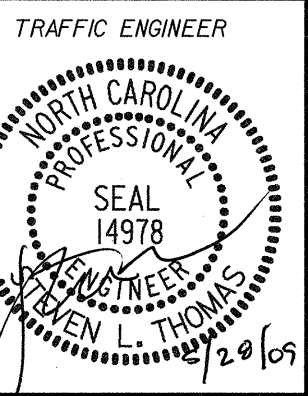
PHASE I



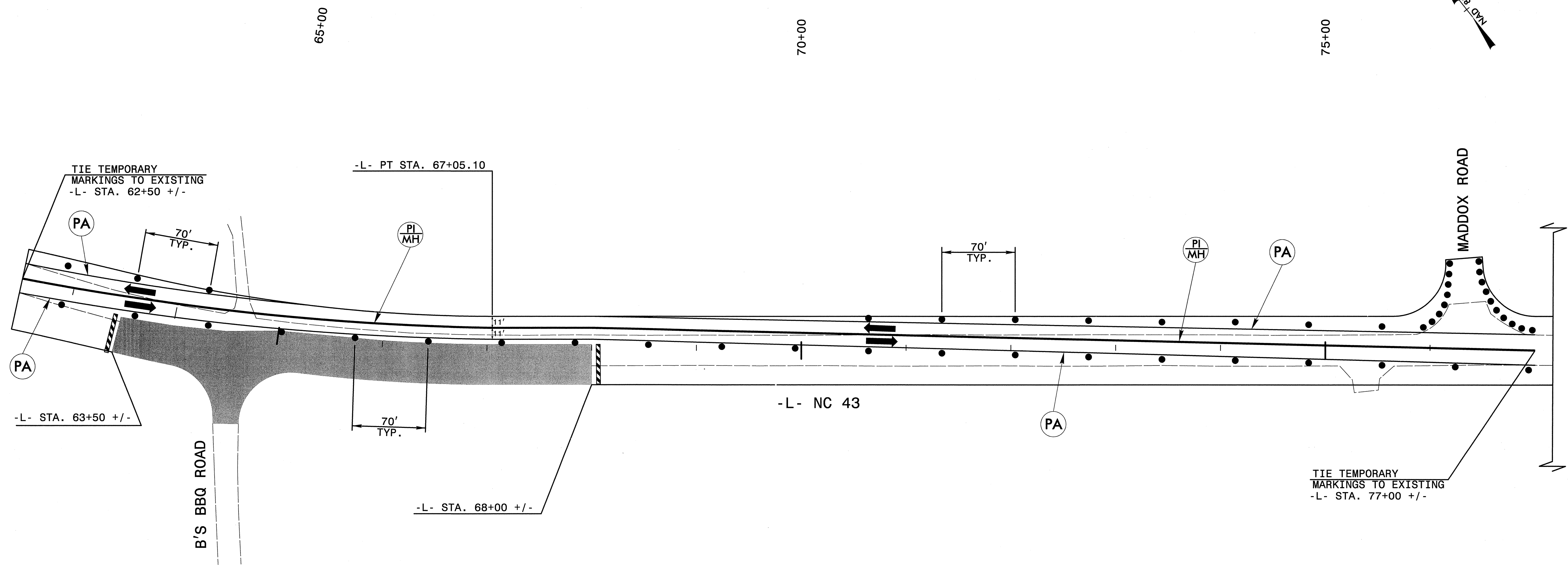
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		PHASE I
SCALE: 50 0 50 100		DATE: JULY 15, 2008
		PROJECT NO.: U-5018B

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 DRAWN BY: AC/WA DATE: 7/08
 CHECKED BY: GG DATE: 7/08

5/28/2009 10:27:51 AM
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PHASE II



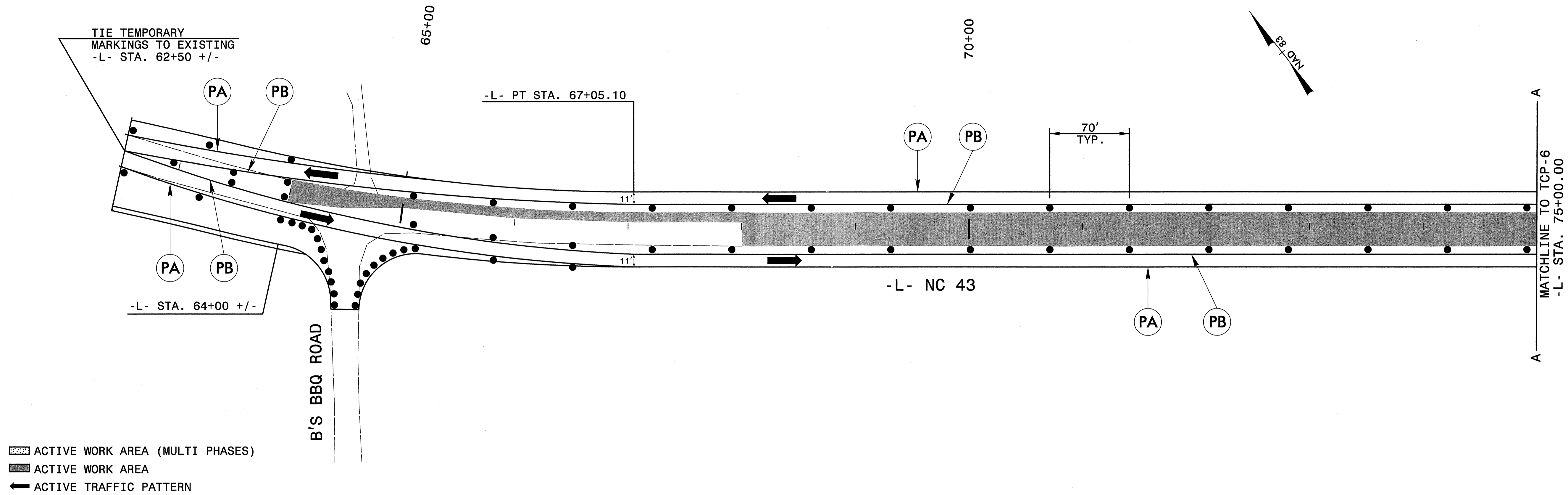
- ACTIVE WORK AREA (MULTI PHASES)
- ACTIVE WORK AREA
- ACTIVE TRAFFIC PATTERN

REVISIONS		NC 43 FROM B'S BBQ ROAD TO NC 11
		PHASE II
SCALE: 50 0 50 100		DATE: JULY 15, 2008
		PROJECT NO.: U-5018B

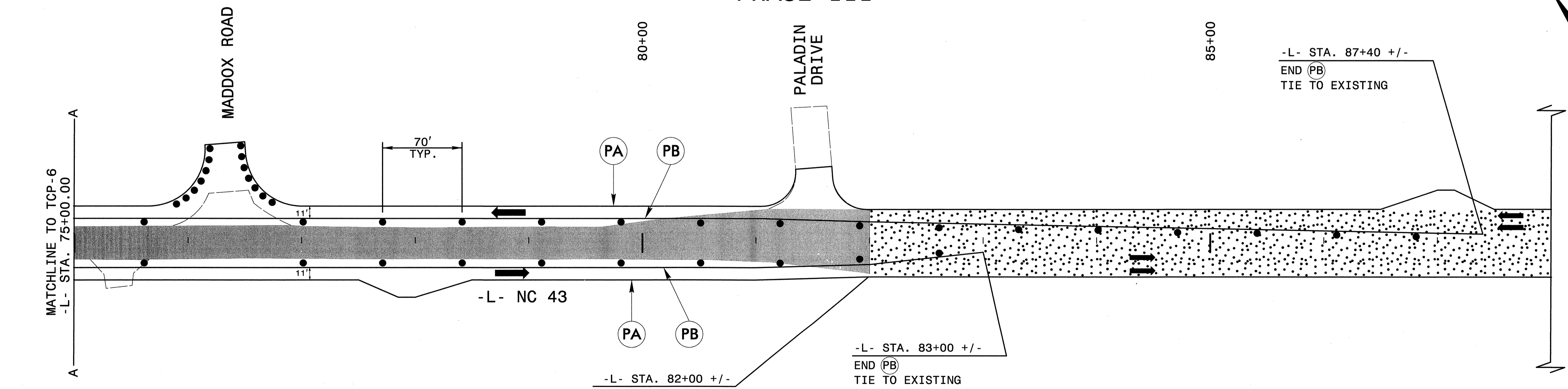
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 CHECKED BY: GG DATE: 7/08

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PHASE III



PHASE III



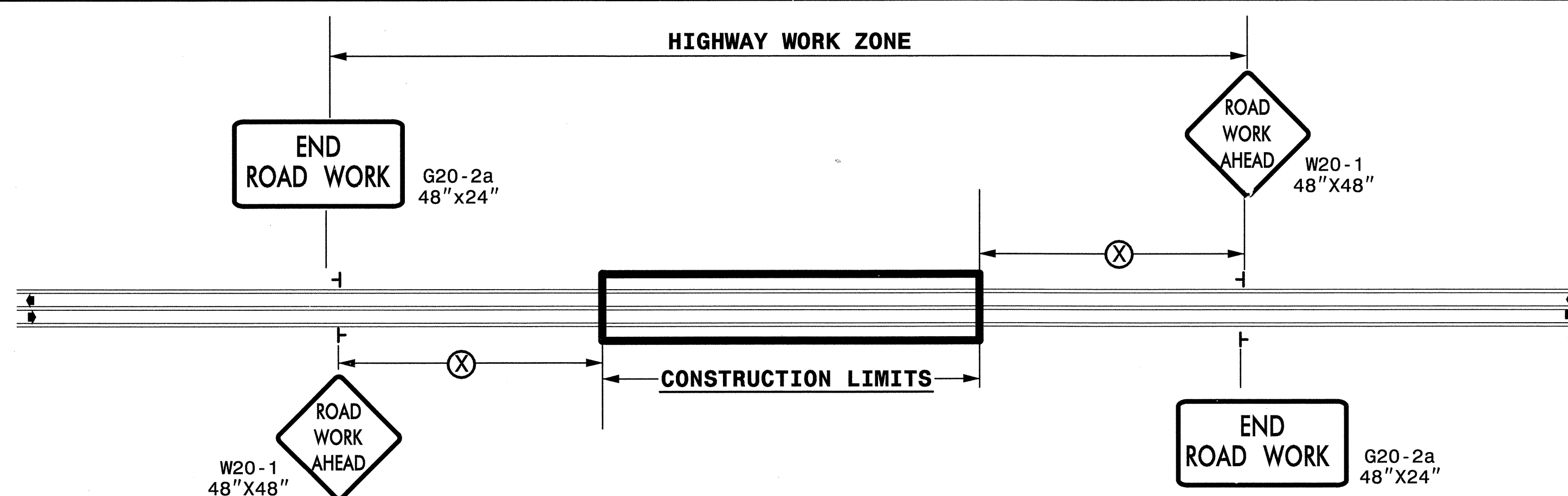
REVISIONS	

NC 43 FROM B'S BBQ ROAD TO NC 11	
PHASE III	
SCALE: 50 0 50 100	DATE: JULY 15, 2008
PROJECT NO.: U-5018B	

DESIGNED BY: SLT DATE: 7/08
DRAWN BY: AC/WA DATE: 7/08
CHECKED BY: GG DATE: 7/08

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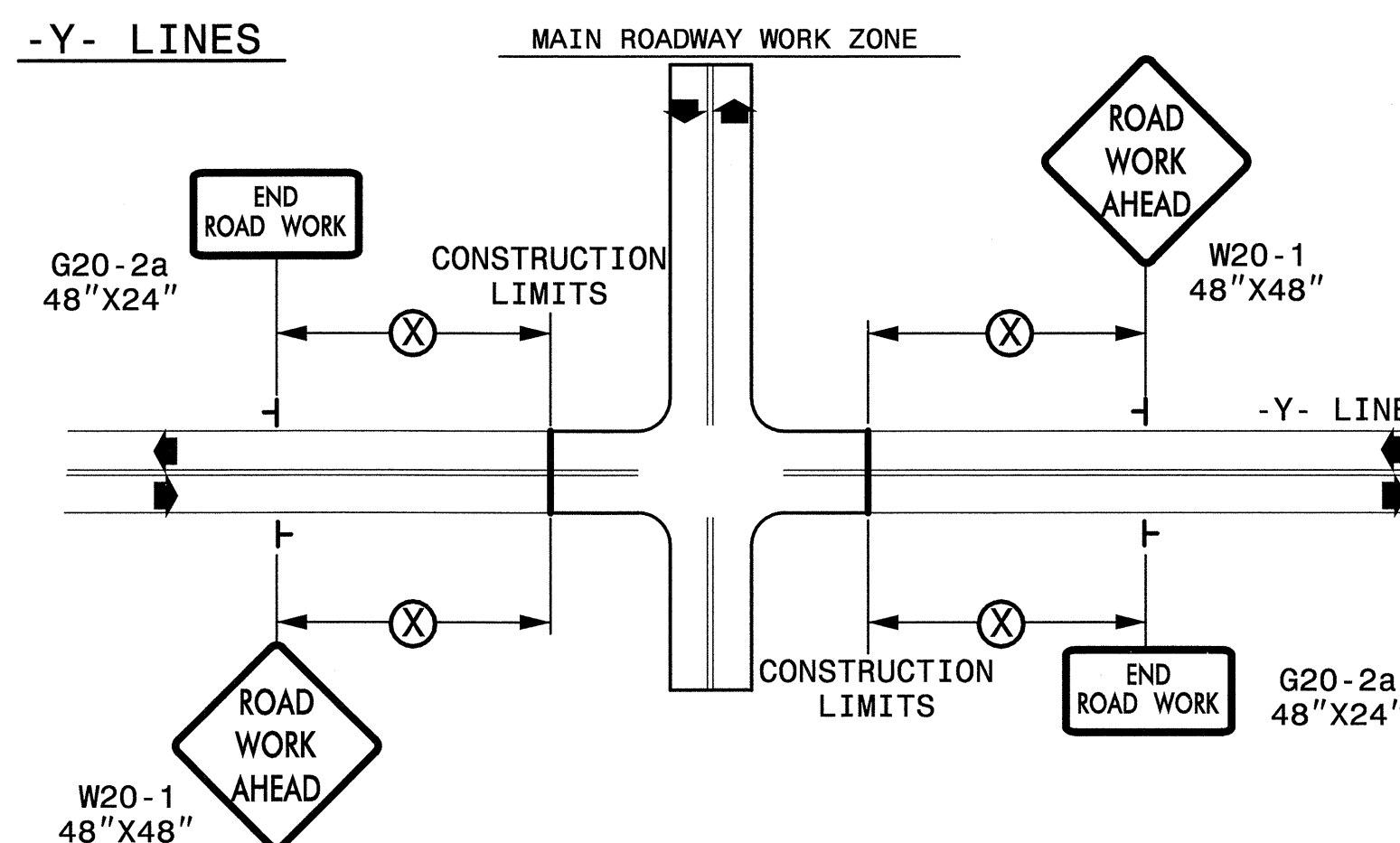
TWO-WAY UNDIVIDED ** (L-LINES)



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: _____	DATE: _____	DETAIL DRAWING FOR TWO-WAY UNDIVIDED AND URBAN FREEWAYS ADVANCED WORK ZONE WARNING SIGNS	
SCALE: NONE	REVISIONS		
DATE: JULY 15, 2008	7-98 10/01		
DWG. BY: WA	10-98 03/04		
DESIGN BY: ST	01/01 11/04		
REVIEWED BY: ST			