

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.		SHEET NO.
U-5025, 37162		TCP-1
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION

**PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & SIGNING**

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:

STD. NO.	TITLE
901.70	SIGN STRINGER AND SUPPORT SPACING
904.10	ORIENTATION AT GROUND MOUNTED SIGNS
903.01	GROUND MOUNTED SIGN SUPPORTS
904.50	MOUNTING OF TYPE D, E AND F SIGNS ON U CHANNEL POSTS
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.04	TEMPORARY SHOULDER CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL PLAN DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW PANELS
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1170.01	PORTABLE CONCRETE BARRIER
1165.01	TRUCK MOUNTED IMPACT ATTENUATOR
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
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1250.01	PAVEMENT MARKER SPACING

INDEX OF SHEETS

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND AND INDEX OF SHEETS
TCP-2	PROJECT NOTES
TCP-2A THRU TCP-2C	PHASING NOTES
TCP-3	DETAIL OF ADVANCE WARNING WORK ZONE SIGNS FOR "MOVING AHEAD"
TCP-4 THRU TCP-15	TRAFFIC CONTROL PLANS
PM-1 THRU PM-6	FINAL PAVEMENT MARKING AND SIGNING PLAN

LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - PROPOSED PVMT. EXIST. PVMT.
 - WORK AREA
 - REMOVAL OF EXISTING PAVEMENT
- TRAFFIC CONTROL DEVICES**
- TYPE I BARRICADE
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - CONE
 - DRUM
 - FLASHING ARROW PANEL (TYPE C)
 - TYPE 'B' WARNING LIGHT
 - STATIONARY SIGN
 - PORTABLE SIGN
 - WARNING FLAGS
 - CRASH CUSHION
 - CHANGEABLE MESSAGE SIGN
 - TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
 - POLICE
 - FLAGGER
 - PORTABLE CONCRETE BARRIER
- PAVEMENT MARKINGS**
- CRYSTAL PAVEMENT MARKER
 - YELLOW/YELLOW PAVEMENT MARKER
 - CRYSTAL/RED PAVEMENT MARKER
 - PAVEMENT MARKING SYMBOLS

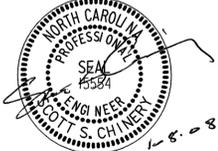
TEMP. PAVEMENT MARKING SCHEDULE

(R4)	WHITE STOPBAR	24" COLD APPLIED (TYPE 4)	20 LF
(PA)	WHITE EDGELINE	4" PAINT	22969 LF
(PI)	YELLOW DOUBLE CENTER LINE	4" PAINT	27561 LF
(F4)	WHITE STOPBAR	24" PAINT	50 LF

CONTRACT NO.: C201995

APPROVED: _____
DATE: _____

SEAL



PLAN PREPARED BY: **MULKEY**
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GENERAL NOTES

PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
U-5025, 37162	TCP-2

ADAPT THE TRAFFIC CONTROL PLANS, WHEN DIRECTED BY THE ENGINEER, TO MEET FIELD CONDITIONS TO PROVIDE SAFE AND EFFICIENT TRAFFIC MOVEMENT. CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE, OR RESULT IN DUPLICATE, OR UNDESIRED OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES.

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:

WEDDINGTON RD. (SR 3468)	MONDAY THRU MONDAY THRU	FRIDAY FRIDAY	6:00 A.M. TO 9:00 A.M. 4:00 P.M. TO 7:00 P.M.
PLEASANT PLAINS RD. (SR 3448)	MONDAY THRU MONDAY THRU	FRIDAY FRIDAY	6:00 A.M. TO 9:00 A.M. 4:00 P.M. TO 7:00 P.M.

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

ROAD NAME

1. WEDDINGTON RD. (SR 3468)
2. PLEASANT PLAINS RD. (SR 3448)

HOLIDAYS/SPECIAL EVENTS

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

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 40 FT (12m) 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.
- E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT (1.5m) 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.

LANE AND SHOULDER CLOSURE REQUIREMENTS (CONT.)

- G) DO NOT WORK SIMULTANEOUSLY, ON BOTH SIDES OF AN OPEN TRAVELWAY, WITHIN THE SAME LOCATION, ON A TWO-LANE, TWO-WAY ROAD.
- H) DO NOT PERFORM WORK INVOLVING HEAVY EQUIPMENT WITHIN 15 FT (5m) OF THE EDGE OF TRAVELWAY WHEN WORK IS BEING PERFORMED BEHIND A LANE CLOSURE ON THE OPPOSITE SIDE OF THE TRAVELWAY.

PAVEMENT EDGE DROP OFF REQUIREMENTS

- I) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS A DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES (50mm) ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES (75mm) 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.
- J) DO NOT EXCEED A DIFFERENCE OF 1.5 inches (40mm) IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (WB-11) 500 FT (150m) IN ADVANCE AND A MINIMUM OF ONCE EVERY MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

- K) NOTIFY THE ENGINEER SEVEN (7) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERNATION.

SIGNING

- L) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 100 FT (31m) FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

WHEN NO WORK IS BEING CONDUCTED FOR A PERIOD LONGER THAN ONE WEEK, REMOVE OR COVER ALL ADVANCE WORK ZONE WARNING SIGNS, AS DIRECTED BY THE ENGINEER, AT NO COST TO THE DEPARTMENT.
- M) PROVIDE PERMANENT SIGNING.
- N) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.
- O) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.
- P) INSTALL MOVABLE/PORTABLE CONCRETE BARRIER ACCORDING TO THE TRAFFIC CONTROL PLANS A MAXIMUM OF TWO (2) WEEKS PRIOR TO BEGINNING WORK IN ANY LOCATION. ONCE MOVABLE/PORTABLE CONCRETE BARRIER IS INSTALLED AT ANY LOCATION, PROCEED IN A CONTINUOUS MANNER TO COMPLETE THE PROPOSED WORK IN THAT LOCATION UNLESS OTHERWISE STATED IN THE TRAFFIC CONTROL PLANS OR AS DIRECTED BY THE ENGINEER.
- Q) ONCE MOVABLE/PORTABLE CONCRETE BARRIER IS INSTALLED AT ANY LOCATION AND NO WORK IS PERFORMED BEHIND THE MOVABLE/PORTABLE CONCRETE BARRIER FOR A PERIOD LONGER THAN TWO (2) MONTHS, REMOVE/RESET MOVABLE/PORTABLE CONCRETE BARRIER AT NO COST TO THE DEPARTMENT UNLESS OTHERWISE STATED IN THE TRAFFIC CONTROL PLANS, BARRIER IS PROTECTING A HAZARD, OR AS DIRECTED BY THE ENGINEER.
- R) PROTECT THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER AT ALL TIMES DURING THE INSTALLATION AND REMOVAL OF THE BARRIER BY EITHER A TRUCK MOUNTED IMPACT ATTENUATOR (MAXIMUM 72 HOURS) OR A TEMPORARY CRASH CUSHION.
- S) OFFSET THE APPROACH END OF MOVABLE/PORTABLE CONCRETE BARRIER A MINIMUM OF 40 FT (12M) FROM ONCOMING TRAFFIC OR PROTECT AT ALL TIMES BY A TEMPORARY CRASH CUSHION.
- T) INSTALL MOVABLE/PORTABLE CONCRETE BARRIER WITH THE TRAFFIC FLOW, BEGINNING WITH THE UPSTREAM SIDE OF TRAFFIC. REMOVE MOVABLE/PORTABLE CONCRETE BARRIER AGAINST THE TRAFFIC FLOW, BEGINNING WITH THE DOWNSTREAM SIDE OF TRAFFIC.

SIGNING (CONT.)

- U) INSTALL AND SPACE DRUMS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH) TO CLOSE OR KEEP CLOSED THE SECTION OF THE ROADWAY UNTIL THE BARRIER CAN BE PLACED OR AFTER BARRIER IS REMOVED.

TRAFFIC CONTROL DEVICES

- V) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXT 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT.
- W) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY. STAGGER OR OVERLAP BARRICADES TO ALLOW FOR INGRESS OR EGRESS.
- X) PLACE SETS OF THREE DRUMS PERPENDICULAR TO THE EDGE OF THE TRAVELWAY ON 500 FT (150M) CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC. THESE DRUMS SHALL BE IN ADDITION TO CHANNELIZING DEVICES.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
-L- WEDDINGTON ROAD	THERMOPLASTIC	PERMANENT RAISED
-Y1- WINTERBROOK DR.	THERMOPLASTIC	NONE
-Y2- EDENDERRY DR.	THERMOPLASTIC	NONE
-Y3- HONEY CREEK LANE	THERMOPLASTIC	NONE
-Y4- BRIAR RIDGE DRIVE	THERMOPLASTIC	NONE
-Y5- PLEASANT PLAINS RD.	THERMOPLASTIC	PERMANENT RAISED

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

ROAD NAME	MARKING
-L- WEDDINGTON ROAD	PAINT
-Y4- BRIAR RIDGE DRIVE	PAINT
-Y5- PLEASANT PLAINS RD.	PAINT

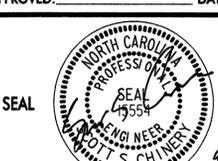
- AA) PLACE AT LEAST TWO APPLICATIONS OF PAINT PAVEMENT MARKINGS ON THE FINAL WEARING SURFACE ON NEW ASPHALT PAVEMENT. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

- BB) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

- CC) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.

MISCELLANEOUS

- DD) MAINTAIN ACCESS TO ALL DRIVEWAYS.
- EE) NOTIFY THE ENGINEER FOURTEEN(14) CALENDER DAYS PRIOR TO ANY CHANGE TO THE TRAFFIC SIGNAL AT THE INTERSECTION OF -L- (WEDDINGTON ROAD) AND -Y5- (PLEASANT PLAINS ROAD).
- FF) TEMPORARY PAVEMENT FOR TRAFFIC CONTROL WILL BE 4" OF I19.0B APPLIED AT AN AVERAGE RATE OF 456 LBS. PER SQUARE YARD IN ONE LAYER ON COMPACTED SUBGRADE.

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TRAFFIC CONTROL PHASING

PHASE I

PHASE I

PLACE WORK ZONE ADVANCE WARNING SIGNS ON -L- LINE AND ALL -Y- LINE APPROACHES TO THE PROJECT. SEE SHEET TCP-3. IF WORK IS NOT PURSUED WITHIN THREE DAYS OF SIGN INSTALLATION, THE SIGNS SHALL BE COVERED OR REMOVED IN A METHOD APPROVED BY THE ENGINEER ACCORDING TO STANDARD SPECIFICATIONS SECTION 1110.

AREA A (-L- STA. 12+00.00 TO -L- STA. 42+25.00 SEE PHASE I OVERVIEW, SHEET TCP-4) UPON COMPLETION OF THE WORK DESCRIBED BELOW FOR PHASE I, AREA A THE CONTRACTOR CAN BEGIN WORK DESCRIBED FOR PHASE II, AREA A

STEP 1: WHILE MAINTAINING TRAFFIC ON -Y4- (BRIAR RIDGE DRIVE), PLACE TRAFFIC CONTROL DEVICES, REMOVE EXISTING MEDIAN CURB AND GUTTER AND PLACE TEMPORARY PAVEMENT ON -Y4- (BRIAR RIDGE DRIVE) FROM -Y4- STA. 10+39.63 TO -Y4- STA. 11+08.75 (SEE DETAIL B, SHEET TCP-6). PLACE TRAFFIC CONTROL DEVICES AND INTERIM PAVEMENT MARKINGS (PAINT) ON -Y4- (BRIAR RIDGE DRIVE). SEE DETAIL A, TCP-6. SHIFT TRAFFIC TO NEW TRAFFIC PATTERN.

STEP 2: WITH TRAFFIC IN EXISTING PATTERN, PLACE TRAFFIC CONTROL DEVICES AND USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOLS SIGNS AS NECESSARY:

- BEGIN CONSTRUCTION OF PROPOSED WIDENING -L- (WEDDINGTON ROAD) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INCLUDING ALL DRAINAGE AND STRUCTURES, FROM -L- STA. 12+00.00 LT TO -L- STA. 36+62 +/- LT AND FROM -L- STA. 37+53 +/- LT TO -L- STA. 42+25 +/- LT. SEE DETAIL A, SHEETS TCP-5 AND TCP-6.
- WEDGE AND OVERLAY EXISTING -L- (WEDDINGTON ROAD) UNDER TRAFFIC UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM -L- STA. 12+00.00 LT TO -L- STA. 36+62 +/- LT AND FROM -L- STA. 37+53 +/- LT TO -L- STA. 42+25 +/- LT. REPLACE ALL OBLITERATED PAVEMENT MARKINGS (PAINT) IN EXISTING PATTERN. (SEE DETAILS A AND SECTION B-B, SHEETS TCP-5 AND TCP-6)
- BEGIN CONSTRUCTION OF PROPOSED WATERLINE RELOCATION (SEE SHEET UC-3) AND WIDENING AND WEDGE -Y2- (EDENDERRY DRIVE) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INCLUDING ALL DRAINAGE AND STRUCTURES, FROM -Y2- STA. 10+11.93 TO -Y2- STA. 11+07.82. SEE DETAIL A, SHEET TCP-5.
- BEGIN CONSTRUCTION OF PROPOSED WIDENING AND WEDGE -Y3- (HONEY CREEK LANE) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INCLUDING ALL DRAINAGE AND STRUCTURES, FROM -Y3- STA. 9+00.29 TO -Y3- STA. 9+77.50. SEE DETAIL A, SHEET TCP-6.
- BEGIN CONSTRUCTION OF PROPOSED WATERLINE RELOCATION (SEE SHEET UC-4) AND WIDENING ON -Y4- (BRIAR RIDGE DRIVE) FROM -Y4- STA. 10+00.00 LT TO -Y4- STA. 11+20.37 LT. SEE DETAIL A, SHEET TCP-6.

AREA B (-L- STA. 42+25.00 TO -L- STA. 60+00.00 SEE PHASE I OVERVIEW, SHEET TCP-4) UPON COMPLETION OF THE WORK DESCRIBED BELOW FOR PHASE I, AREA B THE CONTRACTOR CAN BEGIN WORK DESCRIBED FOR PHASE II, AREA B. WITH TRAFFIC IN EXISTING PATTERN, PLACE TRAFFIC CONTROL DEVICES AND USING ROADWAY STANDARD DRAWINGS NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOLS SIGNS AS NECESSARY. CONSTRUCT PROPOSED WATERLINE FROM -L- STA. 48+30 +/- TO -L- STA. 50+20 +/- (SEE DETAIL C SHEET TCP-7 AND UC-5)

AREA C (-Y5- STA. 203+55.00 TO -Y5- STA. 214+90.00) SEE PHASE I OVERVIEW, SHEET TCP-4

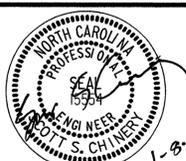
UPON COMPLETION OF THE WORK DESCRIBED BELOW FOR PHASE I, AREA C THE CONTRACTOR CAN BEGIN WORK DESCRIBED FOR PHASE II, AREA C

STEP 1: USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOLS SIGNS AS NECESSARY:

- INSTALL WATERLINE VALVES AS SHOWN ON SHEET UC-6 AT -Y5- STA. 205+06 +/- LT, -Y5- STA. 207+98 +/- RT AND -Y5- STA. 210+12 +/- RT.
- NOTIFY THE ENGINEER AND HAVE STATE FORCES INSTALL THE TEMPORARY SIGNAL AT -L- (WEDDINGTON ROAD) AND -Y5- (PLEASANT PLAINS ROAD) AND COVER ALL SIGNAL HEADS.
- PLACE TEMPORARY PAVEMENT ON -Y5- (PLEASANT PLAINS ROAD) FROM -Y5- STA. 203+55 RT TO -Y5- 208+12 +/- RT, SEE DETAIL D, SHEET TCP-8 AND CROSS-SECTION SHEETS X-31 TO X-33.
- IN A CONTINUOUS OPERATION WHILE MAINTAINING TRAFFIC IN EXISTING PATTERN, OBLITERATE EXISTING PAVEMENT MARKINGS, PLACE INTERIM PAVEMENT MARKINGS (PAINT) AND TRAFFIC CONTROL DEVICES ON -Y5- (PLEASANT PLAINS ROAD) FROM -Y5- STA. 203+55 +/- TO -Y5- STA. 214+90 +/- . REMOVE COVERS FROM TEMPORARY SIGNAL HEADS, ACTIVATE TEMPORARY SIGNAL AND SHIFT TRAFFIC INTO NEW PATTERN ONTO TEMPORARY PAVEMENT. SEE DETAIL D, SHEET TCP-8.

STEP 2: USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOLS SIGNS AS NECESSARY, WITH TRAFFIC IN NEW PATTERN ON -Y5- (PLEASANT PLAINS ROAD), CONSTRUCT:

- PROPOSED WIDENING ON -Y5- (PLEASANT PLAINS ROAD) LEFT SIDE UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INCLUDING WATERLINE (SEE SHEET UC-6) ALL DRAINAGE AND STRUCTURES, FROM -Y5- STA. 203+55.00 LT TO -Y5- STA. 214+90.00 LT. SEE DETAIL D, TCP-8.
- PLACE WEDGING AND OVERLAY UNDER TRAFFIC UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE ON -Y5- (PLEASANT PLAINS ROAD) FROM -Y5- STA. 203+55 LT TO -Y5- STA. 214+90.00 LT.

APPROVED: _____ DATE: _____ 	<h3 style="margin: 0;">PHASING NOTES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SCALE: NONE</td> <td rowspan="4" style="width: 30%; text-align: center;">  </td> <td style="width: 40%;">REVISIONS</td> </tr> <tr> <td>DATE:</td> <td style="border: none;"></td> </tr> <tr> <td>DWG. BY:</td> <td style="border: none;"></td> </tr> <tr> <td>DESIGN BY:</td> <td style="border: none;"></td> </tr> <tr> <td>REVIEWED BY:</td> <td style="border: none;"></td> <td style="border: none;"></td> </tr> </table>	SCALE: NONE		REVISIONS	DATE:		DWG. BY:		DESIGN BY:		REVIEWED BY:		
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TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO. U-5025, 37162	SHEET NO. TCP-2B
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PHASE II

PHASE II

AREA A (-L- STA. 12+00.00 TO -L- STA 42+25.00 SEE PHASE II OVERVIEW, SHEET TCP-9)
THE WORK DESCRIBED IN STEPS 1 AND 2 IMMEDIATELY BELOW FOR PHASE II, AREA A CAN BE
CONSTRUCTED AT ANYTIME DURING PHASE II

STEP 1: WITH TRAFFIC IN EXISTING PATTERN ON -Y4- (BRIAR RIDGE DRIVE), PLACE
TRAFFIC CONTROL DEVICES AND INTERIM PAVEMENT MARKINGS (TAPE) ON -Y4- (BRIAR
RIDGE DRIVE), SHIFT TRAFFIC TO NEW TRAFFIC PATTERN. CONSTRUCT -Y4- (BRIAR RIDGE
DRIVE) FROM -Y4- STA. 10+00.00 RT TO -Y4- STA. 11+23.67 RT INCLUDING THE RIGHT SIDE OF
THE RAISED MEDIAN, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE,
SEE DETAIL E, SHEET TCP-10.

STEP 2: PLACE TRAFFIC CONTROL DEVICES ON -Y4- (BRIAR RIDGE DRIVE) AND SHIFT
TRAFFIC TO NEW TRAFFIC PATTERN. REMOVE TEMPORARY PAVEMENT AND CONSTRUCT
THE LEFT SIDE OF THE RAISED MEDIAN ON -Y4- (BRIAR RIDGE DRIVE) FROM -Y4- STA.
10+39.68 TO -Y4- STA. 11+06.55. SEE DETAIL F, SHEET TCP-10. REMOVE TRAFFIC CONTROL
DEVICES AND INTERIM PAVEMENT MARKINGS AND SHIFT -Y4- TRAFFIC TO FINAL
PATTERN.

STEP 3: WHILE MAINTAINING TRAFFIC IN CURRENT PATTERN, USING ROADWAY
STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOL SIGNS
AS NECESSARY:

- BEGIN CONSTRUCTION OF PROPOSED WIDENING -L- (WEDDINGTON ROAD) UP TO
BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE, INCLUDING ALL
DRAINAGE AND STRUCTURES, FROM -L- STA. 12+00.00 RT TO -L- STA. 42+25 +/- RT.
SEE DETAIL H, SHEETS TCP-13 AND TCP-14.
- WEDGE AND OVERLAY EXISTING -L- (WEDDINGTON ROAD) UNDER TRAFFIC UP TO
BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE FROM
-L- STA. 12+00.00 RT TO -L- STA. 42+25 +/- RT.
- BEGIN CONSTRUCTION OF PROPOSED WIDENING AND WEDGE -Y1-
(WINTERBROOKE DRIVE) UP TO BUT NOT INCLUDING THE FINAL LAYER OF
SURFACE COURSE, INCLUDING ALL DRAINAGE AND STRUCTURES FROM
-Y1- STA. 10+20.50 TO -Y1- STA. 10+90.00. SEE DETAIL H, SHEET TCP-13.
- BEGIN CONSTRUCTION OF PROPOSED WIDENING AND WEDGE -Y3- (HONEY CREEK
LANE) UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE,
INCLUDING ALL DRAINAGE AND STRUCTURES, FROM -Y3- STA. 10+22.50 TO
-Y3- STA. 11+06.71 . SEE DETAIL H SHEET TCP-14.

USING ROADWAY STANDARD DRAWING NO. 1101.03, SHEET 2 OF 9, DETAIL G AND SECTION
G-G, SHEET TCP-11 AND DETOUR NUMBER 1, SHEET TCP-12, PLACE TRAFFIC CONTROL
DEVICES AND INTERIM PAVEMENT MARKINGS (PAINT), DEACTIVATE TRAFFIC SIGNAL AT THE
INTERSECTION OF -L- (WEDDINGTON ROAD) AND -Y5- (PLEASANT PLAINS ROAD), COVER
ALL SIGAL HEADS, CLOSE -L- (WEDDINGTON ROAD) AND IMPLEMENT DETOUR NUMBER 1.
COMPLETE WORK IN PHASE II, AREA A STEP 4, AREA B STEP 1 AND
AREA C STEP 1 IN ACCORDANCE WITH THE INTERMEDIATE CONTRACT TIME (ICT). THE
CLOSING OF -L- (WEDDINGTON ROAD), AS CALLED FOR IN THE ICT, MUST OCCUR DURING
THE SUMMER MONTHS WHILE CHARLOTTE MECKLENBURG SCHOOLS ARE NOT IN
SESSION. THE CONTRACTOR MAY ALSO WORK IN ALL AREAS A, B AND C, AND MUST
MAINTAIN REASONABLE ACCESS TO ADJACENT PROPERTIES FOR LOCAL TRAFFIC USING
-L- (WEDDINGTON ROAD) DURING PHASE II.

AREA A (-L- STA. 12+00.00 TO -L- STA. 42+25.00 SEE PHASE II OVERVIEW, SHEET TCP-9)

STEP 4: IN A CONTINUOUS OPERATION WHILE MAINTAINING TRAFFIC IN EXISTING
PATTERN, USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS
AND FLAGGER SYMBOL SIGNS AS NECESSARY, OBLITERATE EXISTING PAVEMENT
MARKINGS, PLACE INTERIM PAVEMENT MARKINGS (PAINT) AND TRAFFIC CONTROL
DEVICES ON -L- (WEDDINGTON ROAD) AND SHIFT TRAFFIC INTO NEW PATTERN. SEE
DETAIL H, SHEETS TCP-13 AND TCP-14. CONSTRUCT SANITARY SEWER AS SHOWN ON
SHEETS UC-3 AND UC-4 FROM -L- STA. 30+16 +/- TO -L- STA. 37+32 +/- AND FROM
-L- STA. 39+56 +/- TO -L- STA. 45+81 +/-.

AREA B (-L- STA. 42+25.00 TO -L- STA. 60+00 +/- SEE PHASE II OVERVIEW, SHEET TCP-9)

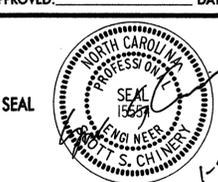
STEP 1: WITH -L- (WEDDINGTON ROAD) CLOSED TO THROUGH TRAFFIC AND WHILE MAINTAINING
ACCESS TO LOCAL TRAFFIC, PLACE TRAFFIC CONTROL DEVICES, SEE DETAIL I, SHEET
TCP-15 (IT IS UNDERSTOOD THAT THE CONTRACTOR WILL MODIFY DETAIL I TO CONSTRUCT
-L- (WEDDINGTON ROAD) WHILE MAINTAINING LOCAL ACCESS):

- CONSTRUCT PRE-CAST CONCRETE BOX CULVERT AT -L- STA. 49+25 +/-,
COORDINATE CULVERT CONSTRUCTION WITH ROADWAY CONSTRUCTION, SEE
SHEET EC-9 FOR PHASING OF BOX CULVERT CONSTRUCTION.
- CONSTRUCT PROPOSED -L- (WEDDINGTON ROAD) UP TO AND INCLUDING
THE FINAL LAYER OF SURFACE COURSE, INCLUDING ALL DRAINAGE AND
STRUCTURES, FROM -L- STA. 42+25 +/- TO -L- STA. 60+00 +/-.
- CONSTRUCT SANITARY SEWER AS SHOWN ON SHEETS UC-4 AND UC-5 FROM -L-
STA. 47+43 +/- TO -L- STA. 49+65 +/-.
- PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC) AND MARKERS ON
-L- (WEDDINGTON ROAD) FROM -L- STA. 45+25 +/- TO -L- STA. 60+00 +/-
(SEE FINAL PAVEMENT MARKING PLAN, SHEETS PM-1 THRU PM-6).

AREA C (-Y5- STA. 203+55.00 TO -Y5- STA. 214+90.00) SEE PHASE II OVERVIEW, SHEET TCP-9)

STEP 1: USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS
AND FLAGGER SYMBOL SIGNS AS NECESSARY, WITH TRAFFIC IN NEW PATTERN ON -Y5-
(PLEASANT PLAINS ROAD):

- REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED WIDENING ON -Y5-
(PLEASANT PLAINS ROAD) RIGHT SIDE UP TO BUT NOT INCLUDING THE FINAL
LAYER OF SURFACE COURSE, INCLUDING ALL DRAINAGE AND STRUCTURES, FROM
-Y5- STA. 203+55.00 RT TO -Y5- STA. 214+90.00 RT. SEE DETAIL G, TCP-11.
- PLACE WEDGING AND OVERLAY UNDER TRAFFIC UP TO BUT NOT INCLUDING
THE FINAL LAYER OF SURFACE COURSE ON -Y5- (PLEASANT PLAINS ROAD) FROM
-Y5- STA. 203+55.00 LT TO -Y5- STA. 214+90.00 LT. REPLACE INTERIM PAVEMENT
MARKINGS (PAINT) AS NEEDED.

APPROVED: _____ DATE: _____ 	<h3 style="margin: 0;">PHASING NOTES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">SCALE: NONE</td> <td rowspan="4" style="width: 30%; text-align: center;">  </td> <td style="width: 40%;">REVISIONS</td> </tr> <tr> <td>DATE:</td> <td></td> </tr> <tr> <td>DWG. BY:</td> <td></td> </tr> <tr> <td>DESIGN BY:</td> <td></td> </tr> <tr> <td>REVIEWED BY:</td> <td></td> <td></td> </tr> </table>	SCALE: NONE		REVISIONS	DATE:		DWG. BY:		DESIGN BY:		REVIEWED BY:		
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TRAFFIC CONTROL PHASING

PROJ. REFERENCE NO.	SHEET NO.
U-5025, 37162	TCP-2C

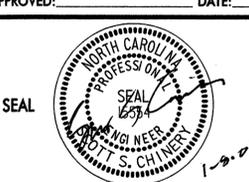
PHASE III & PHASE IV

PHASE III

- STEP 1:** USING ROADWAY STANDARD DRAWING NO. 1101.02 AND FLAGGERS AND FLAGGER SYMBOL SIGNS AS NECESSARY. NOTIFY ENGINEER TO HAVE STATE FORCES INSTALL FINAL SIGNAL AT THE INTERSECTION OF -L- (WEDDINGTON ROAD) AND -Y5- (PLEASANT PLAINS ROAD). COVER ALL SIGNAL HEADS. IN A CONTINUOUS OPERATION WHILE MAINTAINING TRAFFIC IN CURRENT PATTERN, USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOL SIGNS AS NECESSARY, REMOVE ALL DETOUR #1 SIGNS AND APPROPRIATE TRAFFIC CONTROL DEVICES ON -L- (WEDDINGTON ROAD) AND -Y5- (PLEASANT PLAINS ROAD). ON -Y5- (PLEASANT PLAINS ROAD), OBLITERATE CURRENT PAVEMENT MARKINGS, PLACE INTERIM PAVEMENT MARKINGS IN FINAL PATTERN (PAINT) SEE FINAL PAVEMENT MARKING PLAN, SHEET PM-6. ACTIVATE FINAL TRAFFIC SIGNAL, REMOVE COVERS FROM ALL SIGNAL HEADS AND SHIFT TRAFFIC FROM DETOUR INTO NEW PATTERN.
- STEP 2:** IN A CONTINUOUS OPERATION WHILE MAINTAINING TRAFFIC IN CURRENT PATTERN, USING ROADWAY STANDARD DRAWING NO. 1101.02, 1101.04 AND FLAGGERS AND FLAGGER SYMBOL SIGNS AS NECESSARY, REMOVE APPROPRIATE TRAFFIC CONTROL DEVICES ON -L- (WEDDINGTON ROAD), OBLITERATE CURRENT PAVEMENT MARKINGS, PLACE INTERIM PAVEMENT MARKINGS IN FINAL PATTERN (PAINT) ON -L- (WEDDINGTON ROAD) FROM -L- STA. 12+00.00 TO -L- STA. 42+25 +/-, SEE FINAL PAVEMENT MARKING PLAN, SHEET PM-1 THRU PM-6.

PHASE IV

- COMPLETE CONSTRUCTION OF ALL WORK IN PHASES I-III.
- AREAS A THRU AREA C
- STEP 1:** USING ROADWAY STANDARD DRAWING NO. 1101.02 AND USING FLAGGERS AND FLAGGER SYMBOLS AS NECESSARY, PLACE FINAL LAYER OF SURFACE COURSE AND PLACE FINAL PAVEMENT MARKINGS (THERMOPLASTIC) UNDER TRAFFIC ON -L- (WEDDINGTON ROAD) FROM -L- STA. 12+00.00 TO -L- STA. 42+25 +/-, -Y1- (WINTERBROOKE DRIVE) -Y2- (EDENDERRY DRIVE) -Y3- (HONEY CREEK LANE) -Y4- (BRIAR RIDGE DRIVE) AND -Y5- (PLEASANT PLAINS ROAD).
- STEP 2:** PLACE TRAFFIC IN FINAL PATTERN.

APPROVED: _____	DATE: _____	PHASING NOTES	
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TWO LANE, TWO WAY WORK ZONE (L-LINES)

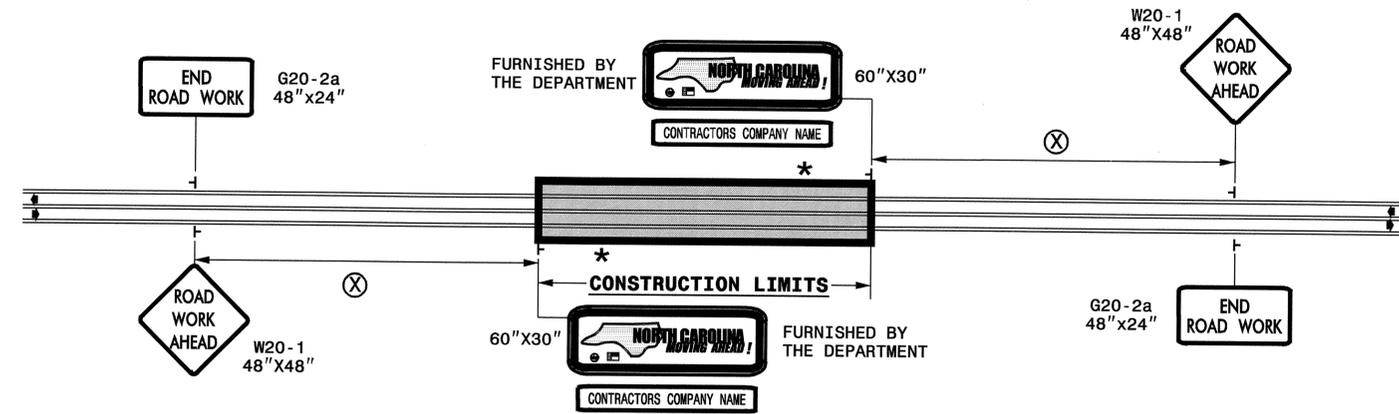
FURNISHED BY THE DEPARTMENT



60"X30"

CONTRACTORS COMPANY NAME

60" Max. X 12"



POSTED SPEED LIMIT (M.P.H.)	RECOMMENDED MINIMUM SIGN SPACING
P.S.L. ≤ 50	350'
P.S.L. ≥ 55	500'

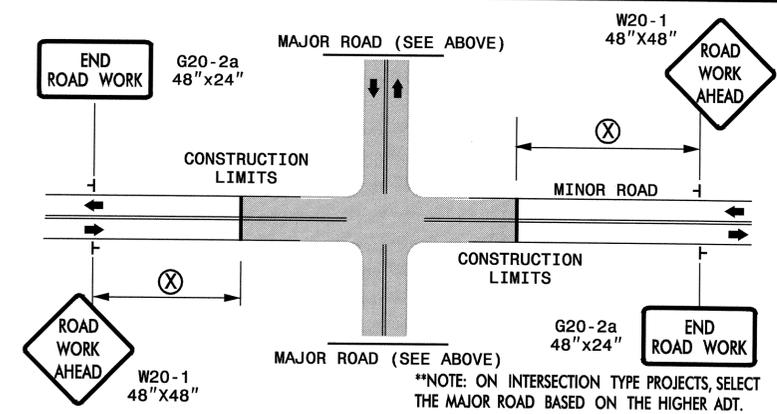
*** ROAD WORK NEXT XX MILES** G20-1A 60"x24"

THIS SIGN TO BE USED ON PROJECTS LONGER THAN 2 MILES
THE NUMBER DISPLAYED ON THE SIGN IS TO BE A WHOLE NUMBER ROUNDED UP TO THE NEXT MILE
IT'S TO BE LOCATED 1,500 FEET INSIDE OF THE CONSTRUCTION LIMITS

PROJ. REFERENCE NO. U-5025, 37162	SHEET NO. TCP-3
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STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

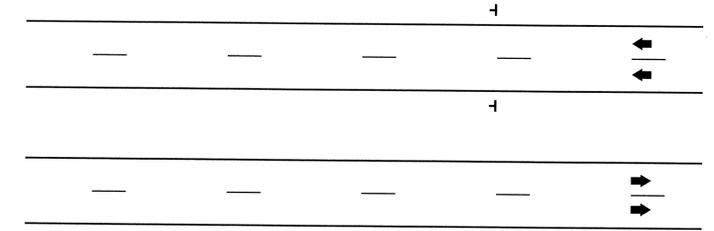
INTERSECTIONS (-Y- LINES)



FREEWAYS / INTERSTATES

DUAL MOUNT "ROAD WORK AHEAD" SIGNS 1,000' IN ADVANCE OF PROJECT LIMITS

DUAL MOUNT "MOVING AHEAD" SIGNS 500' IN ADVANCE OF PROJECT LIMITS



GENERAL NOTES

- USE FLUORESCENT ORANGE SHEETING (TYPE VII OR HIGHER) ON ALL ADVANCE 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. USE PORTABLE WORK ZONE SIGNS ONLY WITH PORTABLE WORK ZONE SIGN STANDS SPECIFICALLY DESIGNED FOR ONE ANOTHER. PORTABLE WORK ZONE SIGNS MAY BE ROLL UP OR APPROVED COMPOSITE.
- 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.

LEGEND

- ┆ STATIONARY SIGN
- ◀ DIRECTION OF TRAFFIC FLOW

DETAIL DRAWING FOR ADVANCE
WARNING WORK ZONE SIGNS

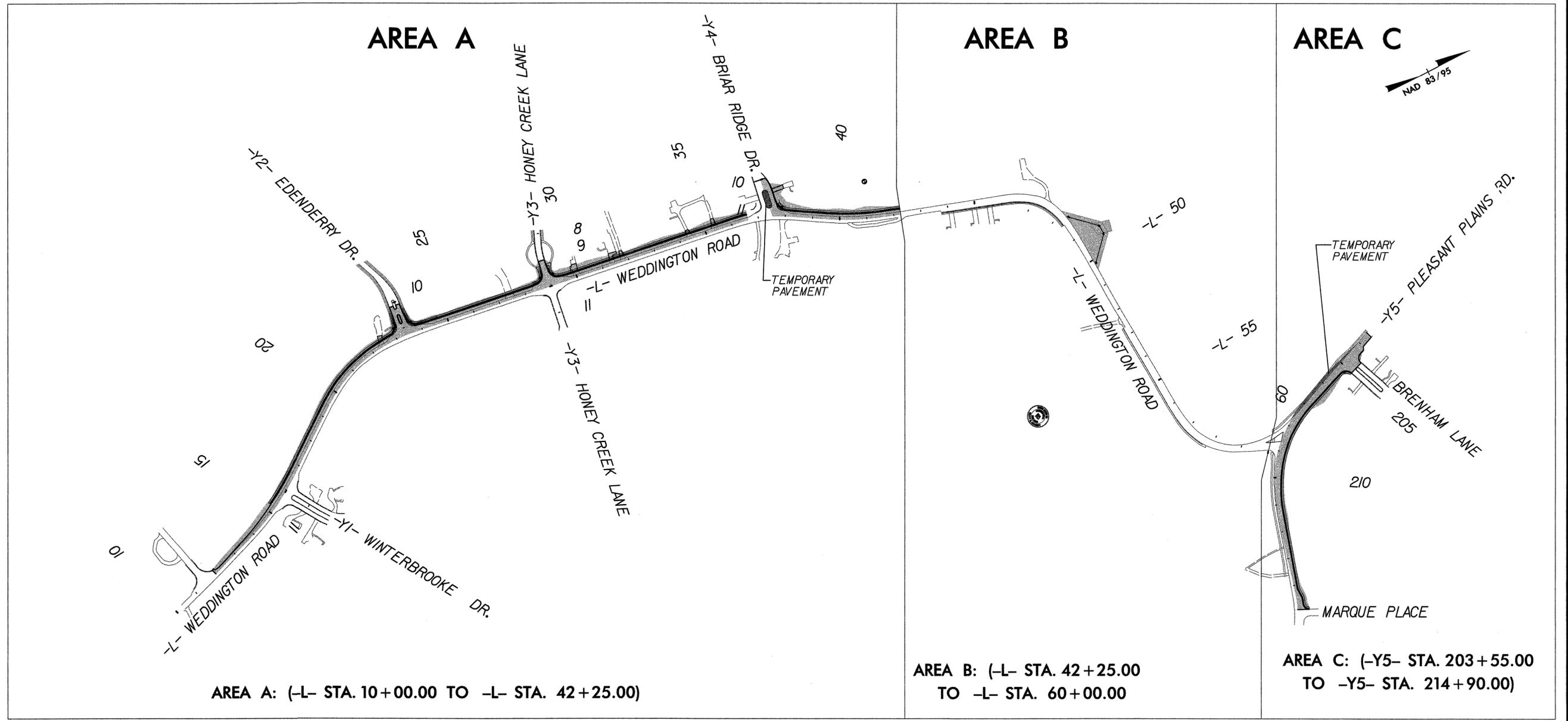
SHEET 1 OF 1

APPROVED: *Chad L. Lanford* DATE: 2/12/08



ADVANCE WARNING WORK ZONE SIGNS FOR "MOVING AHEAD"

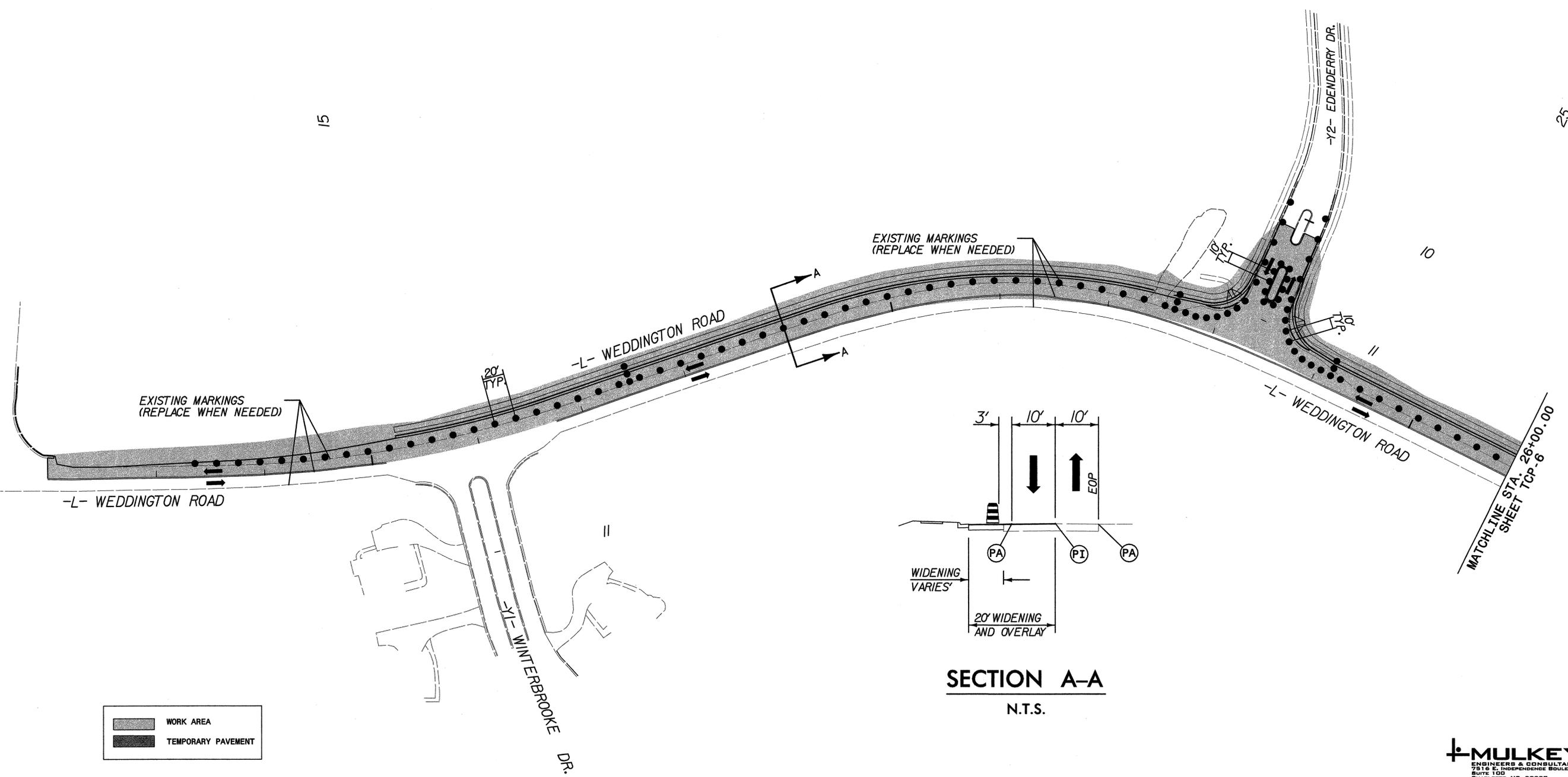
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DESIGN BY: JSK		02/08
REVIEWED BY: SK	CADD FILE	



PHASE I OVERVIEW

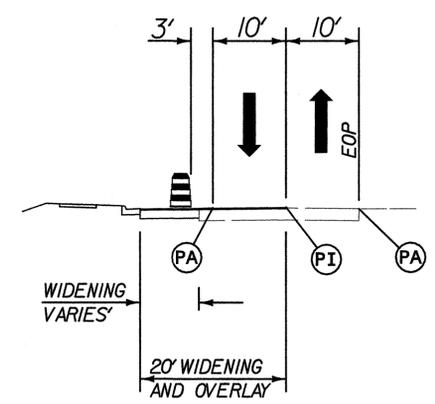
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APPROVED: _____ DATE: _____ 	TRAFFIC CONTROL PLAN PHASE I OVERVIEW	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	REVISIONS									
REVISIONS												
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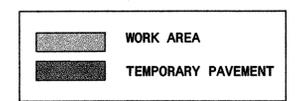
EXISTING MARKINGS
(REPLACE WHEN NEEDED)

EXISTING MARKINGS
(REPLACE WHEN NEEDED)



SECTION A-A
N.T.S.

DETAIL A



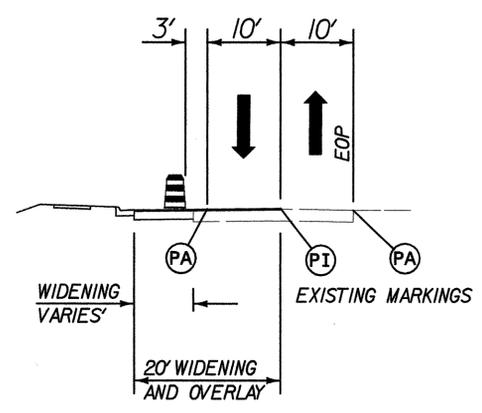
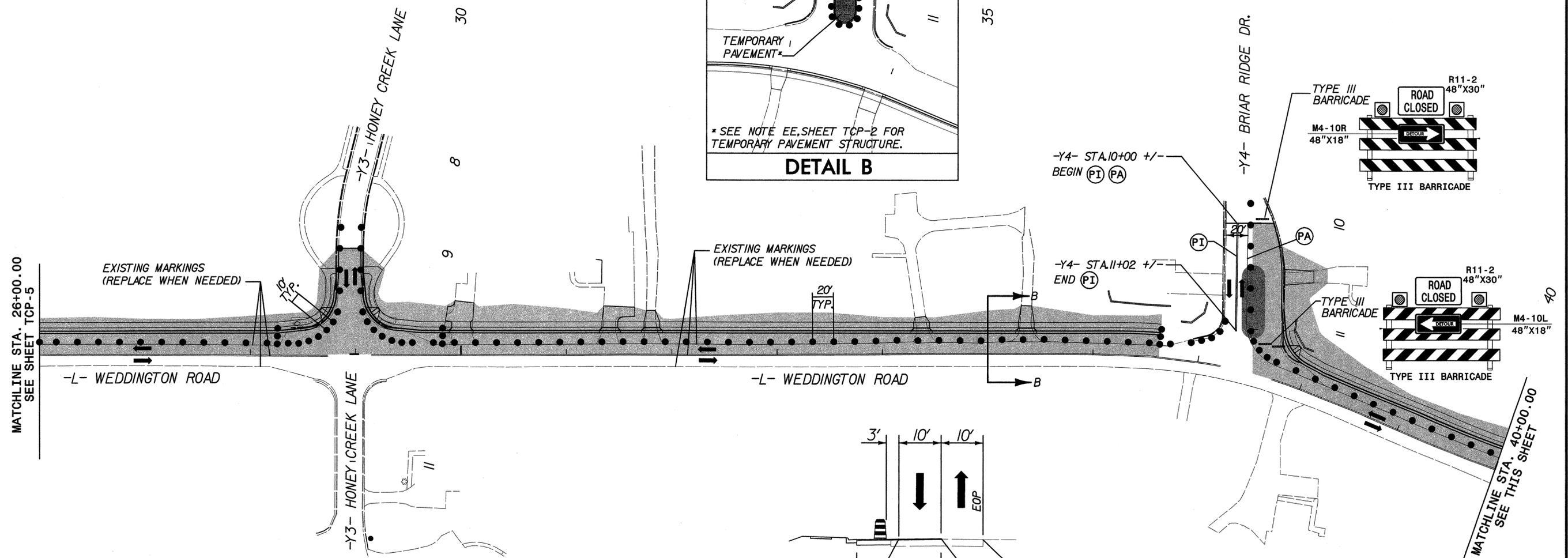
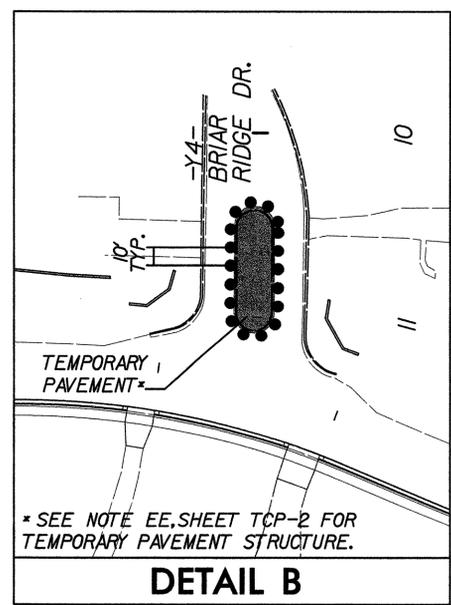
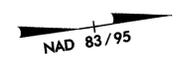
TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
PA	WHITE EDGE LINE	4" PAINT
PI	YELLOW DOUBLE CENTER	4" PAINT
P4	WHITE STOP BAR	24" PAINT
R4	WHITE STOP BAR	24" TAPE

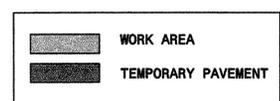
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APPROVED: _____ DATE: _____	TRAFFIC CONTROL PLAN PHASE I: AREA A	
SCALE: 1" = 50'		
DATE: _____		REVISIONS
DWG. BY: _____		
DESIGN BY: _____		
REVIEWED BY: _____		

1/7/2008

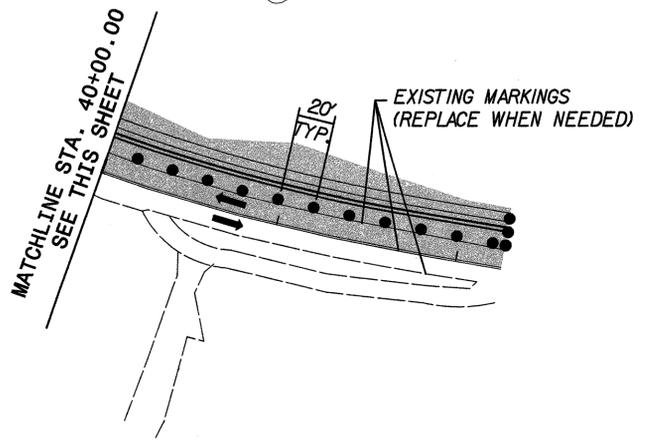


SECTION B-B
N.T.S.



TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE

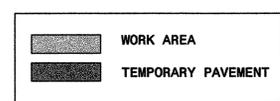
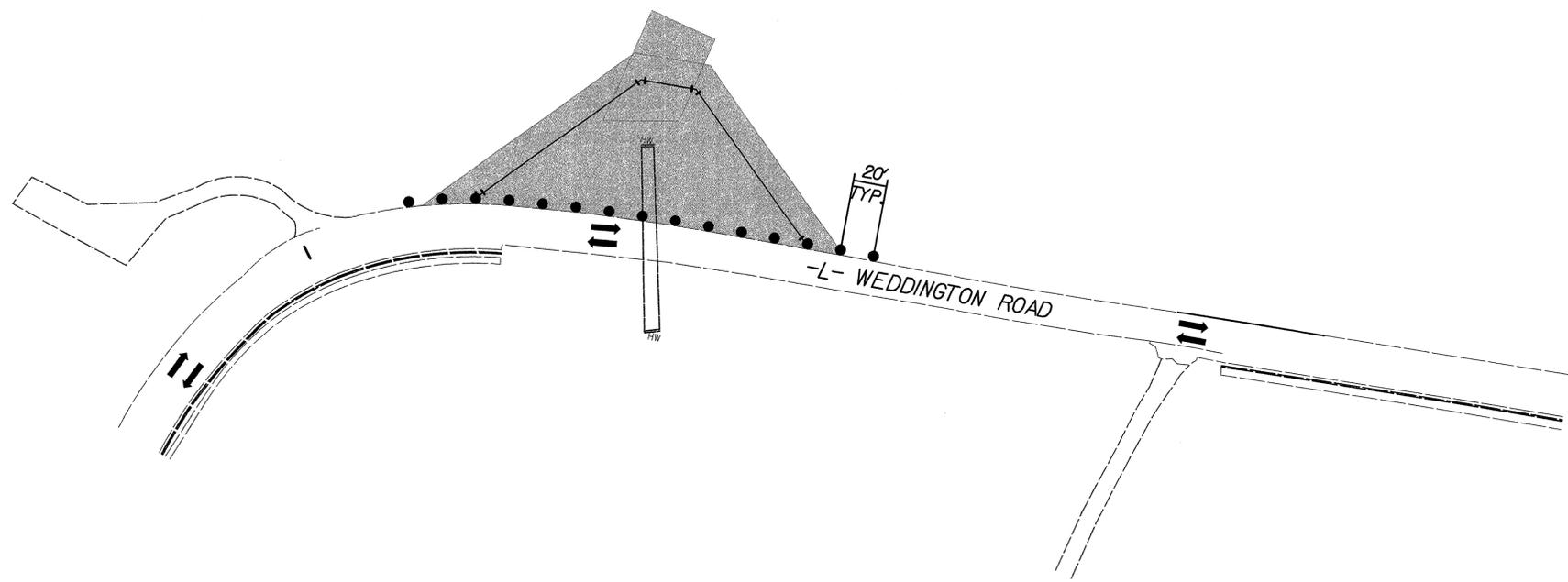


DETAIL A

1/7/2008

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	DATE: _____			
	DWG. BY: _____			
DESIGN BY: _____				
REVIEWED BY: _____				



TEMPORARY PAVEMENT MARKING SCHEDULE

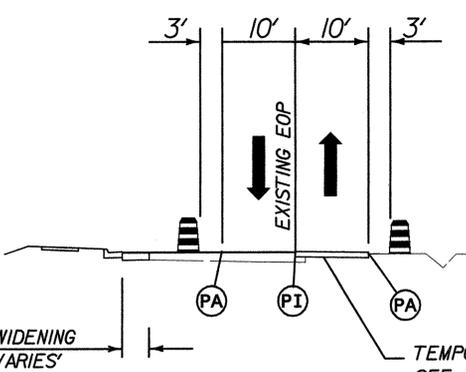
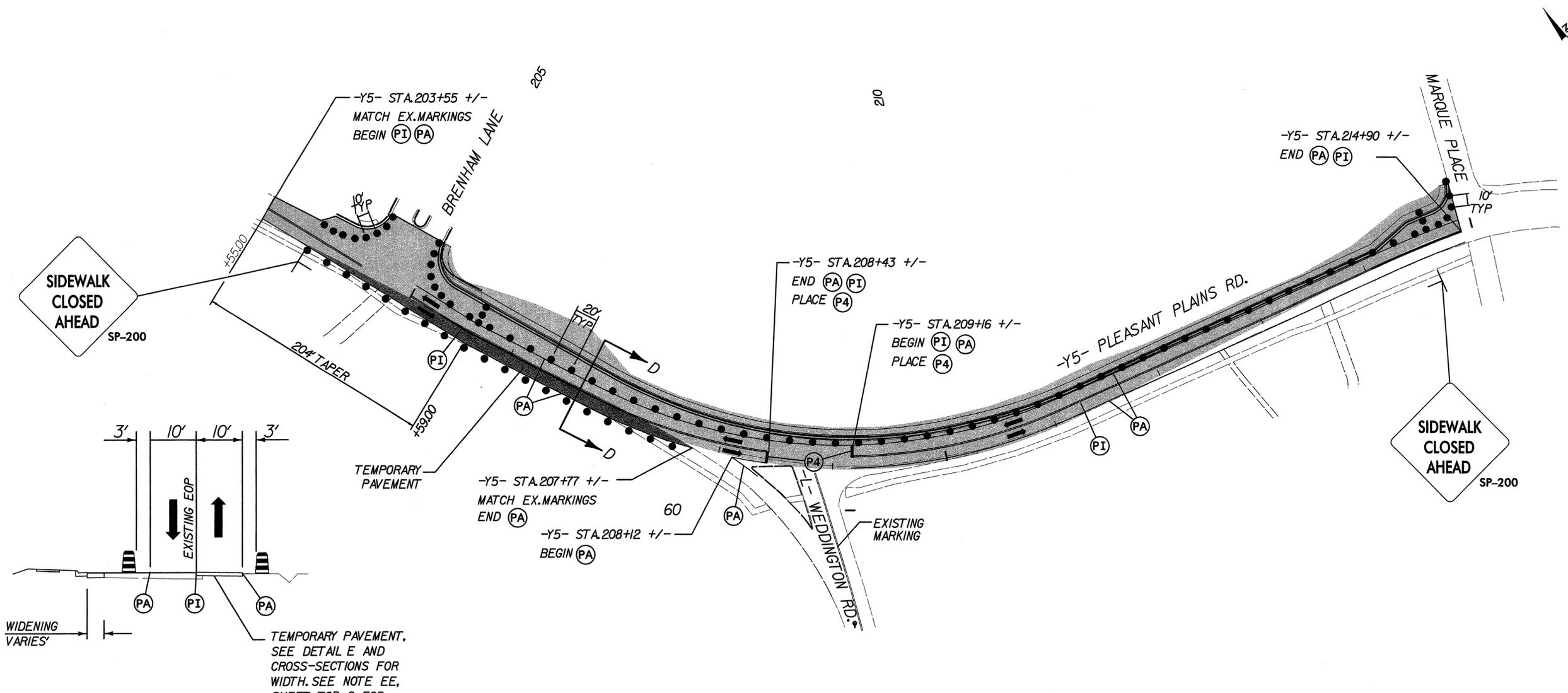
SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE

DETAIL C

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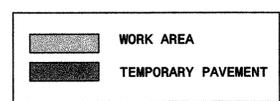
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REVISIONS									
DESIGN BY: _____	REVIEWED BY: _____								

1/7/2008



SECTION D-D
N.T.S.

TEMPORARY PAVEMENT, SEE DETAIL E AND CROSS-SECTIONS FOR WIDTH. SEE NOTE EE, SHEET TCP-2 FOR TEMPORARY PAVEMENT STRUCTURE.



DETAIL D

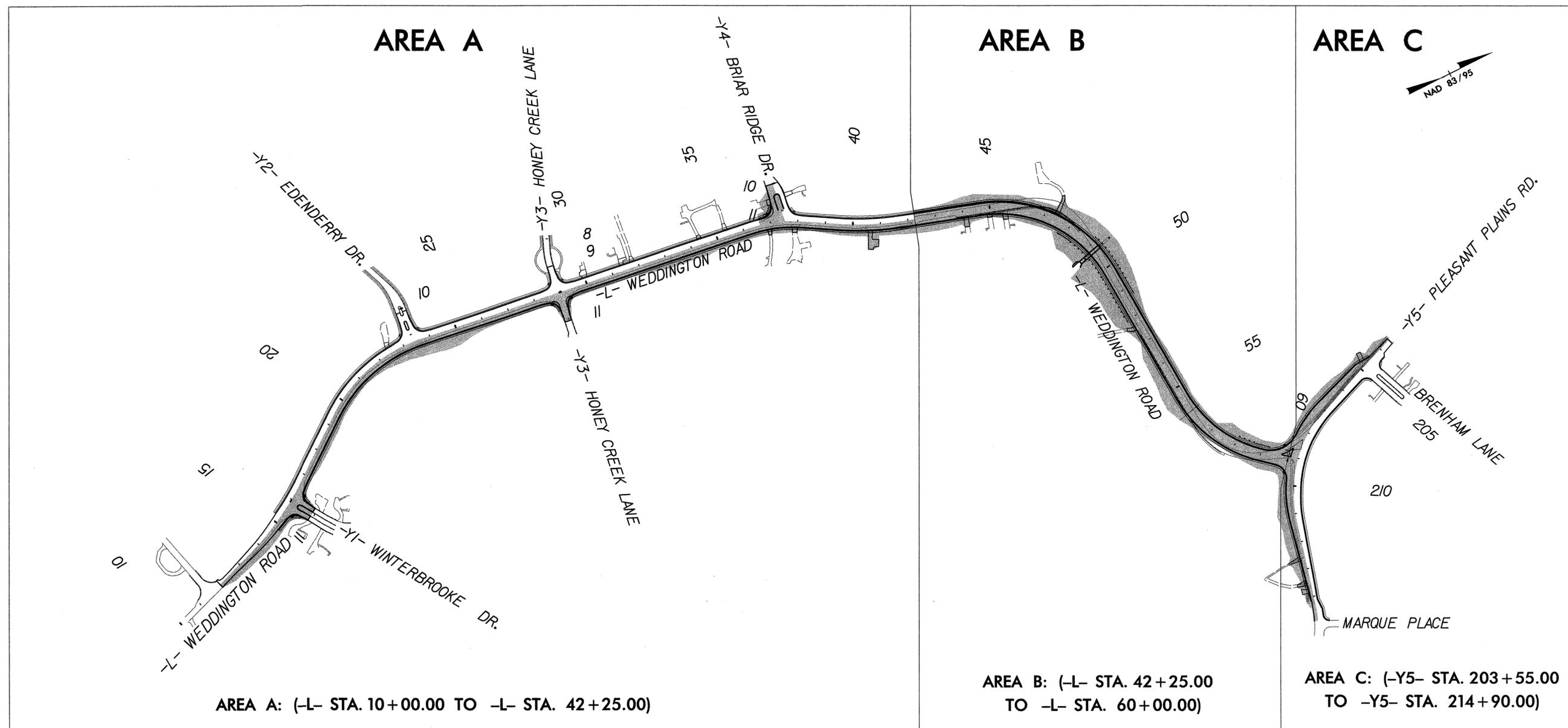
TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE

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SCALE: 1" = 50'		
DATE: _____		REVISIONS
DWG. BY: _____		
DESIGN BY: _____		
REVIEWED BY: _____		

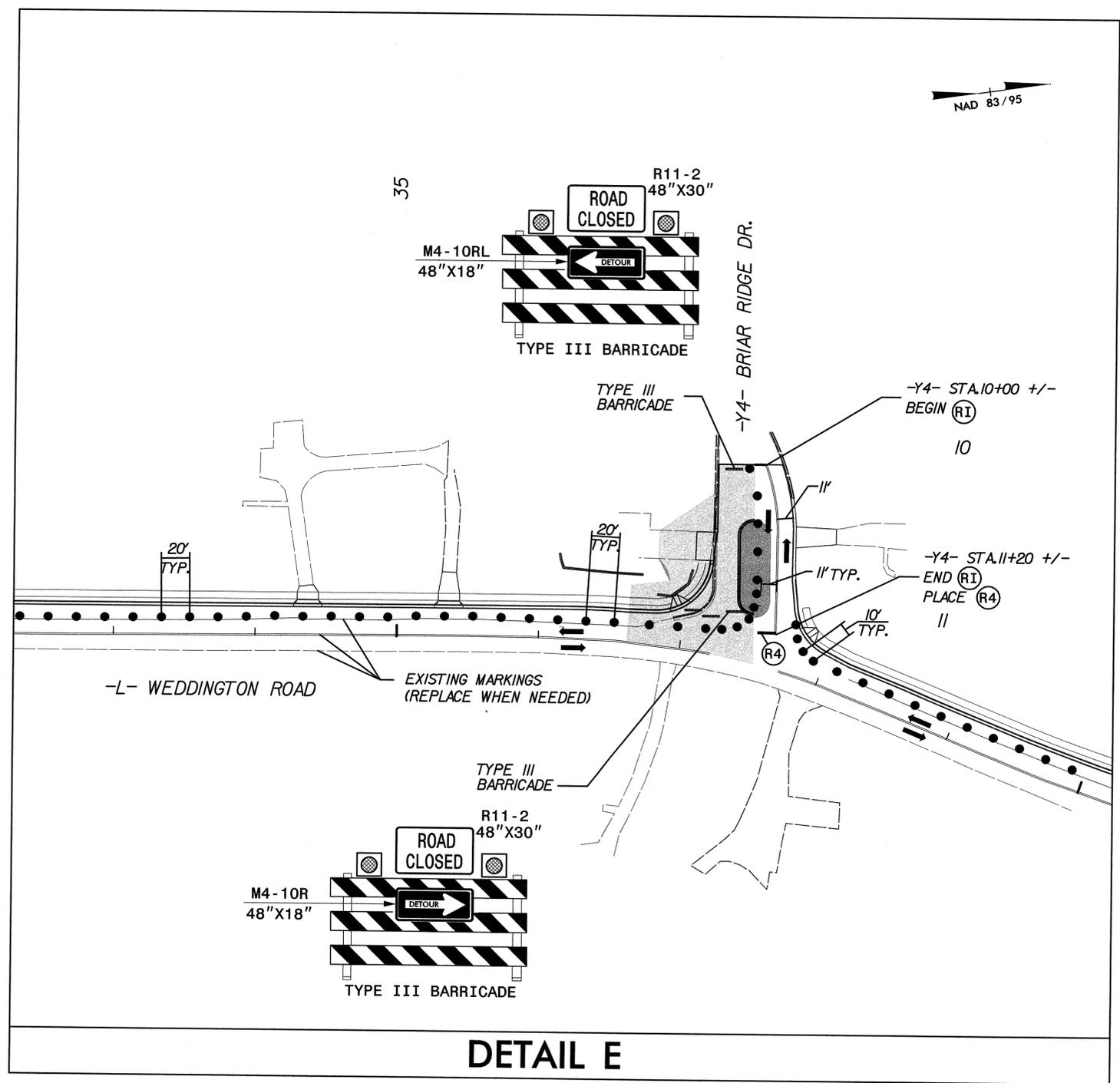
1/7/2008



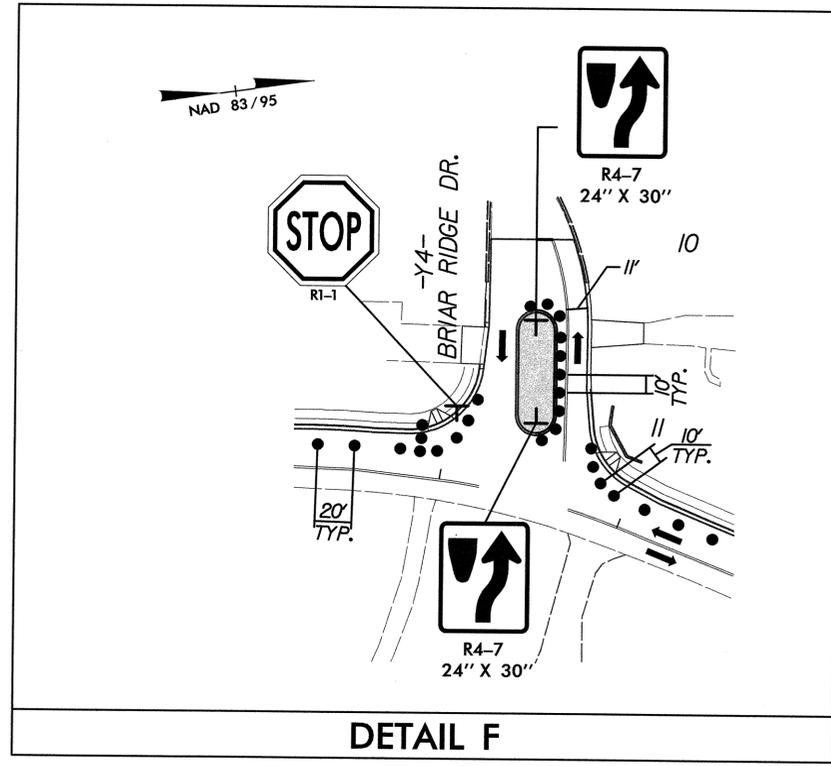
PHASE II OVERVIEW

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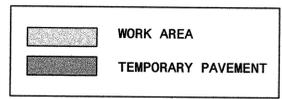
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DETAIL E



DETAIL F

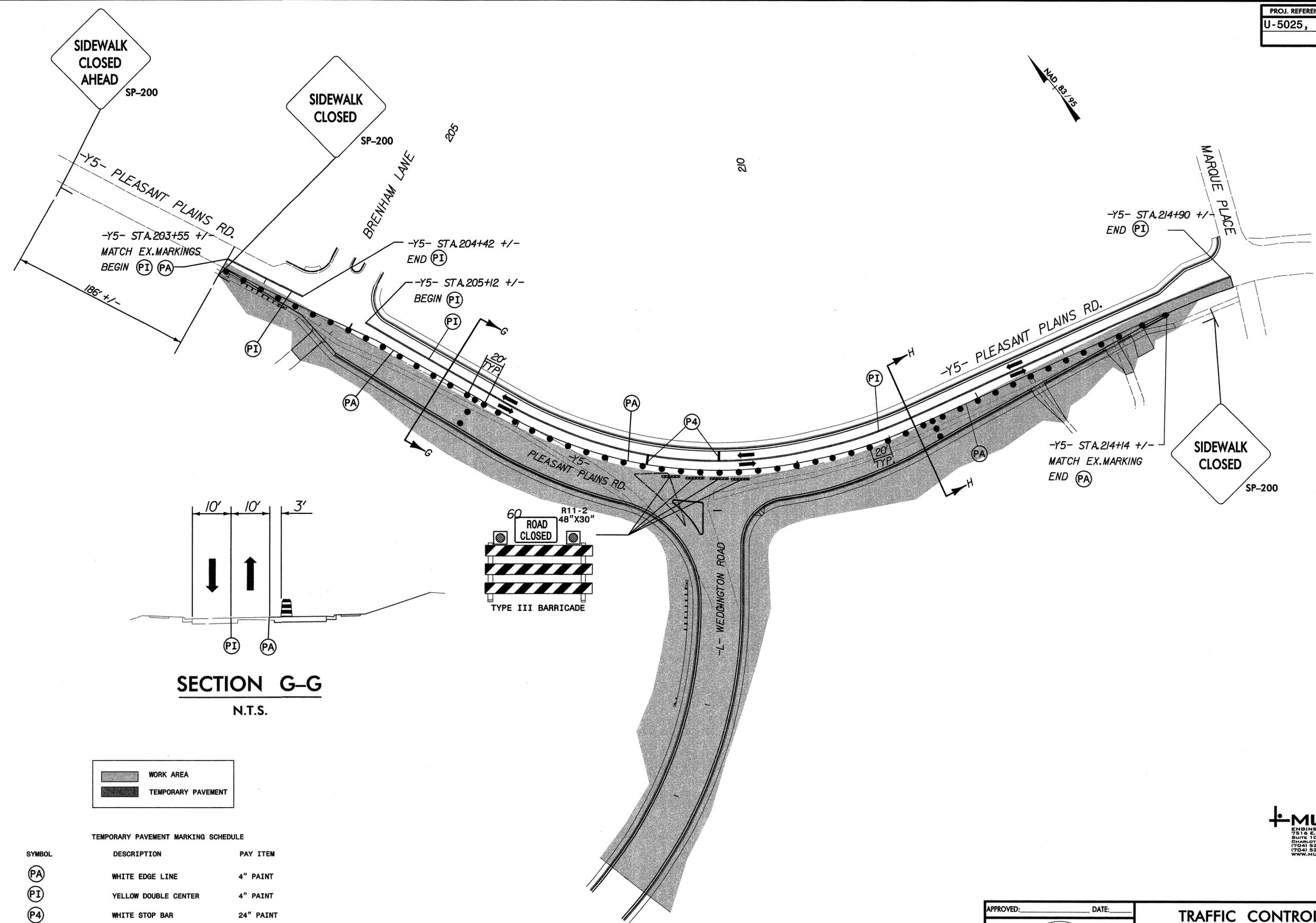


TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE

2/12/2008

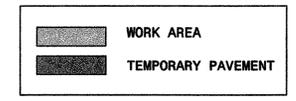
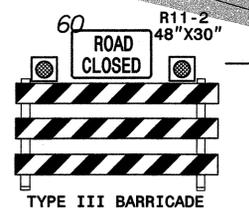
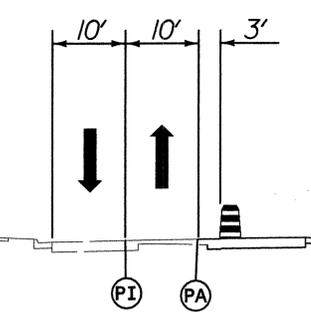
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	DATE: _____	
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	DESIGN BY: _____	
REVIEWED BY: _____	REVISIONS	



SIDWALK CLOSED AHEAD
SP-200

SIDWALK CLOSED
SP-200

SIDWALK CLOSED
SP-200



TEMPORARY PAVEMENT MARKING SCHEDULE

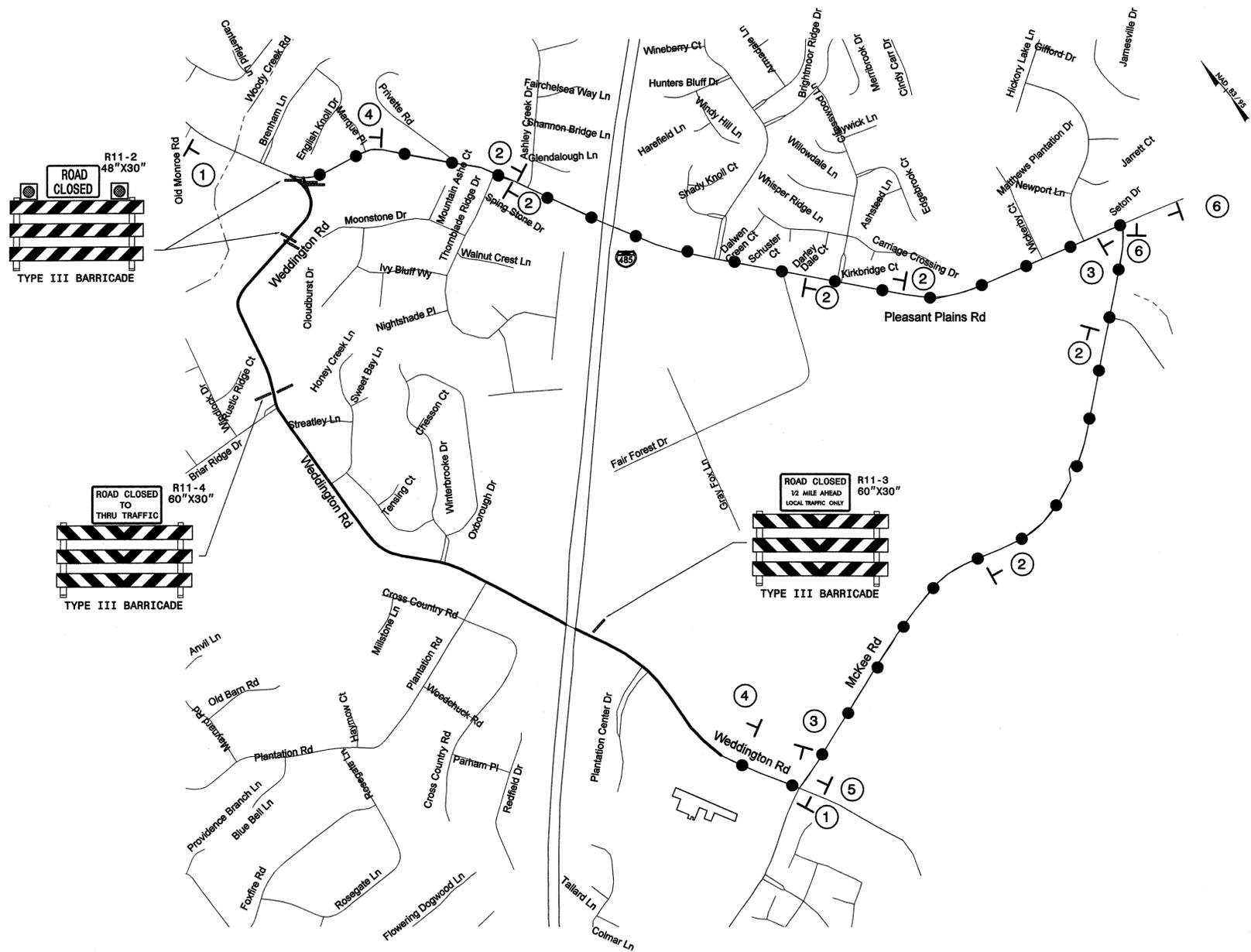
SYMBOL	DESCRIPTION	PAY ITEM
PA	WHITE EDGE LINE	4" PAINT
PI	YELLOW DOUBLE CENTER	4" PAINT
P4	WHITE STOP BAR	24" PAINT
R4	WHITE STOP BAR	24" TAPE

DETAIL G

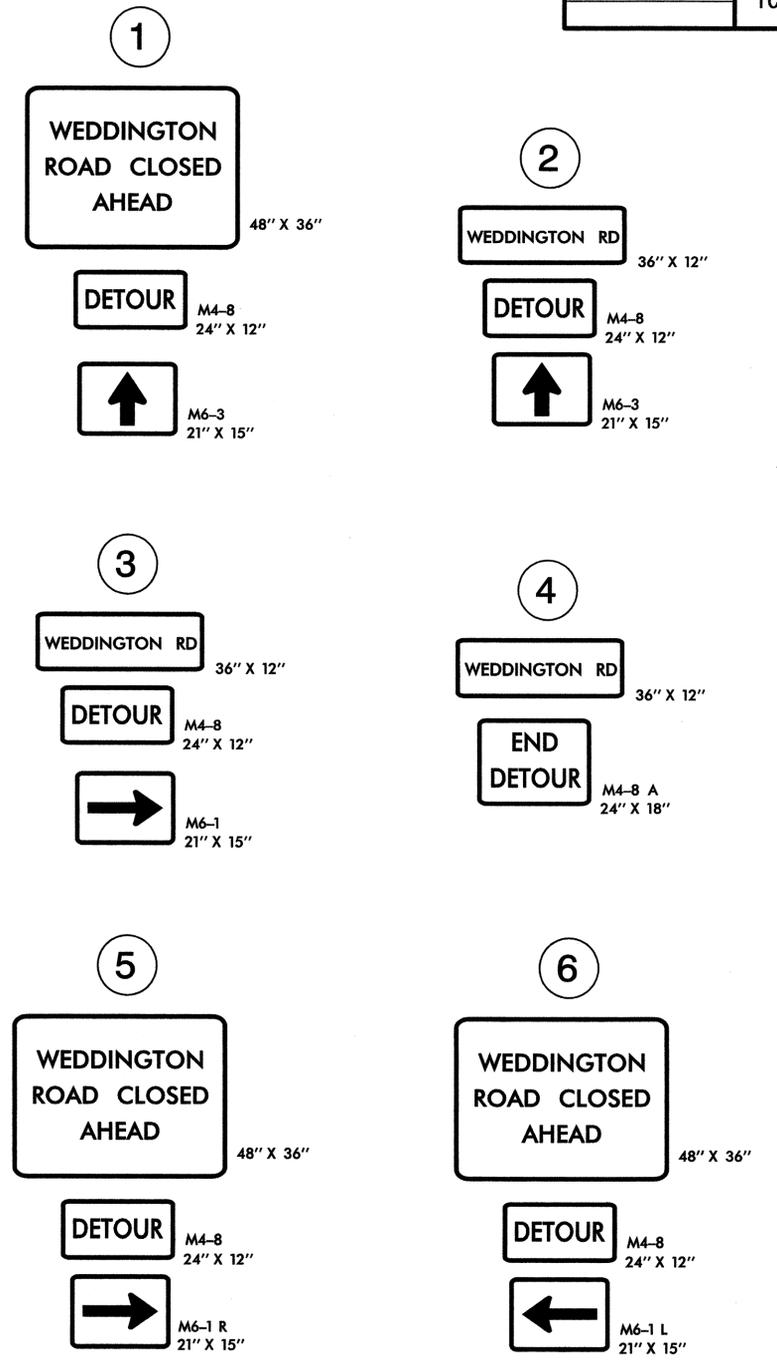
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APPROVED: _____ DATE: _____	TRAFFIC CONTROL PLAN PHASE II, AREA C & AREA B	
SCALE: 1" = 50'		
DATE: _____		REVISIONS
DWG. BY: _____		
DESIGN BY: _____		
REVIEWED BY: _____		CADD FILE: _____

1/7/2008



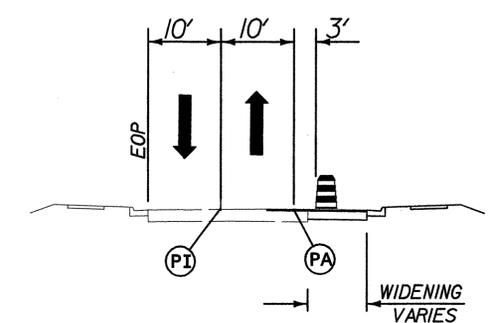
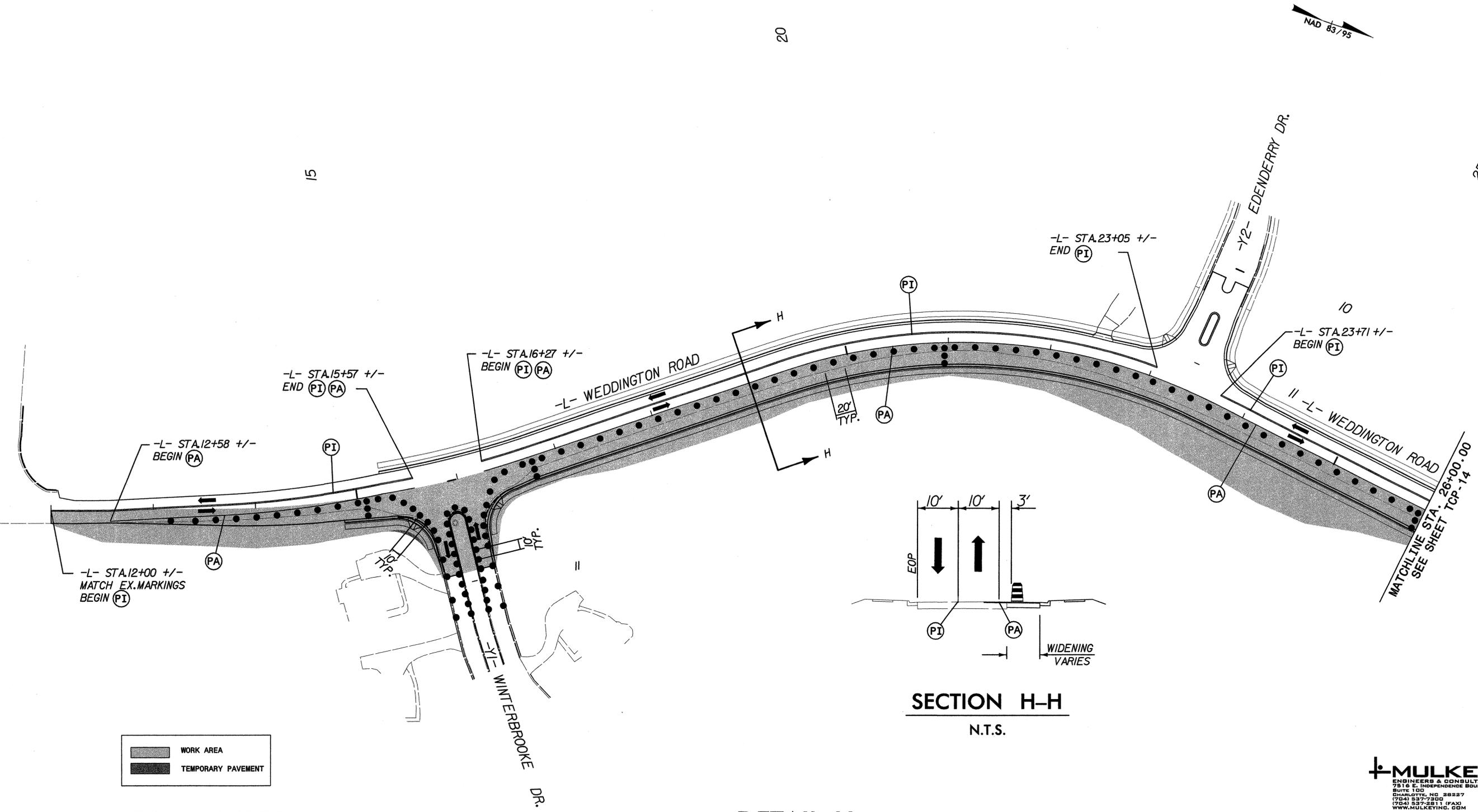
DETOUR #1
N.T.S.



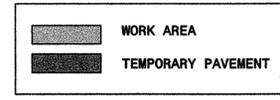
1/7/2008

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SUITE 100
DURHAM, NC 27727
(919) 537-7300
(919) 537-2811 (FAX)
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APPROVED: _____ DATE: _____	TRAFFIC CONTROL PLAN PHASE II									
	SCALE: 1" = 50'	<table border="1"> <tr><th colspan="2">REVISIONS</th></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	REVISIONS							
	REVISIONS									
DATE: _____										
DWG. BY: _____										
DESIGN BY: _____										
REVIEWED BY: _____	CADD FILE: _____									



DETAIL H

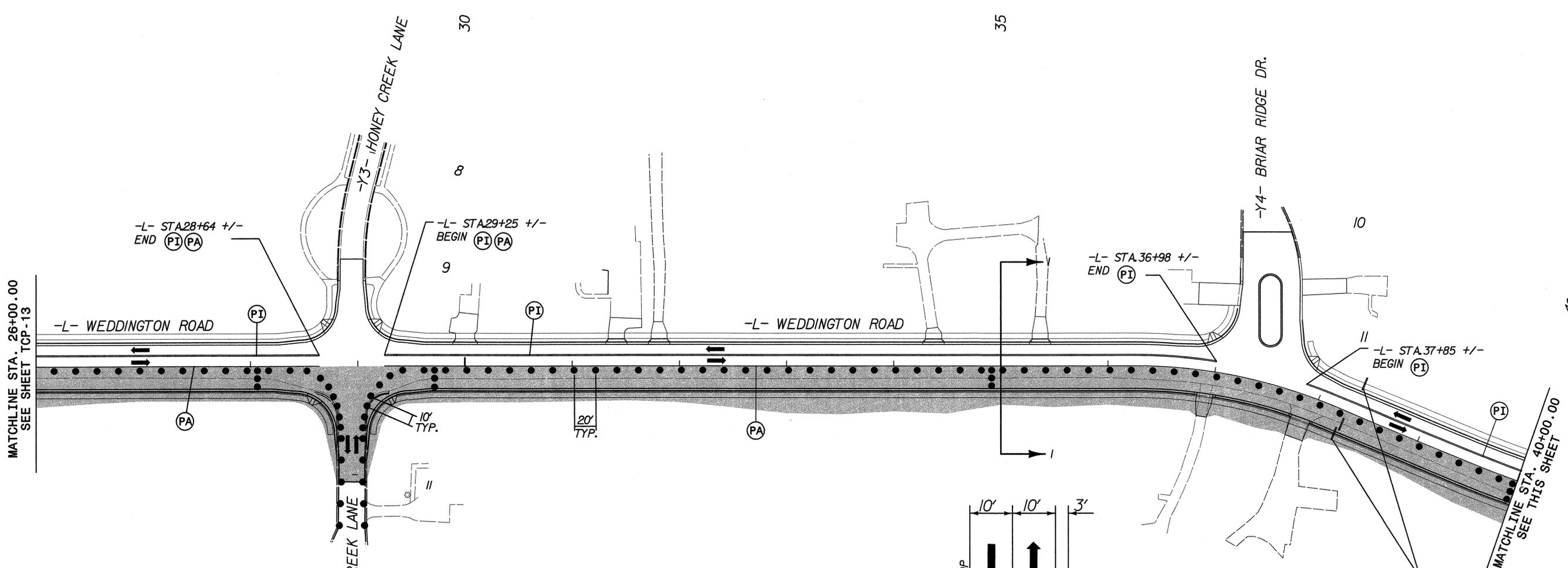


SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE

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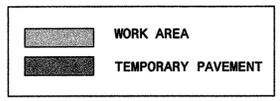
APPROVED: _____ DATE: _____	TRAFFIC CONTROL PLAN PHASE II, AREA A	
SCALE: 1" = 50'		
DWG. BY: _____		REVISIONS
DESIGN BY: _____		
REVIEWED BY: _____		CADD FILE

1/7/2008



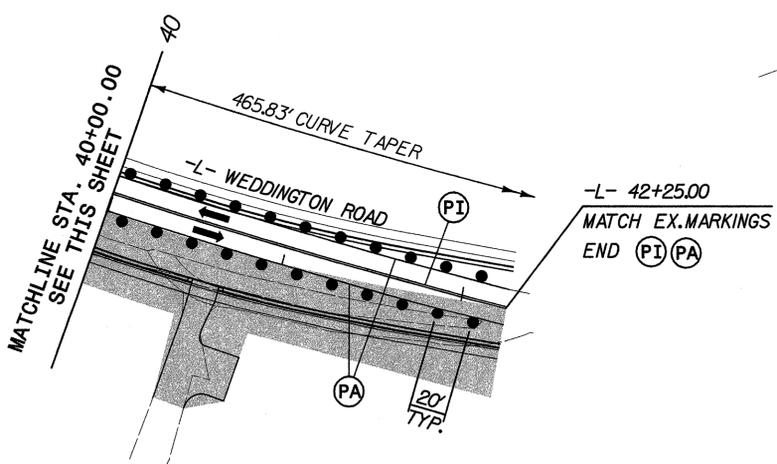
MATCHLINE STA. 26+00.00
SEE SHEET TCP-13

MATCHLINE STA. 40+00.00
SEE THIS SHEET

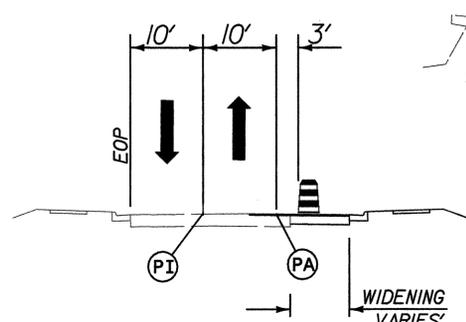


TEMPORARY PAVEMENT MARKING SCHEDULE

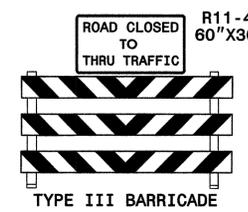
SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE



DETAIL H



SECTION I-I
N.T.S.

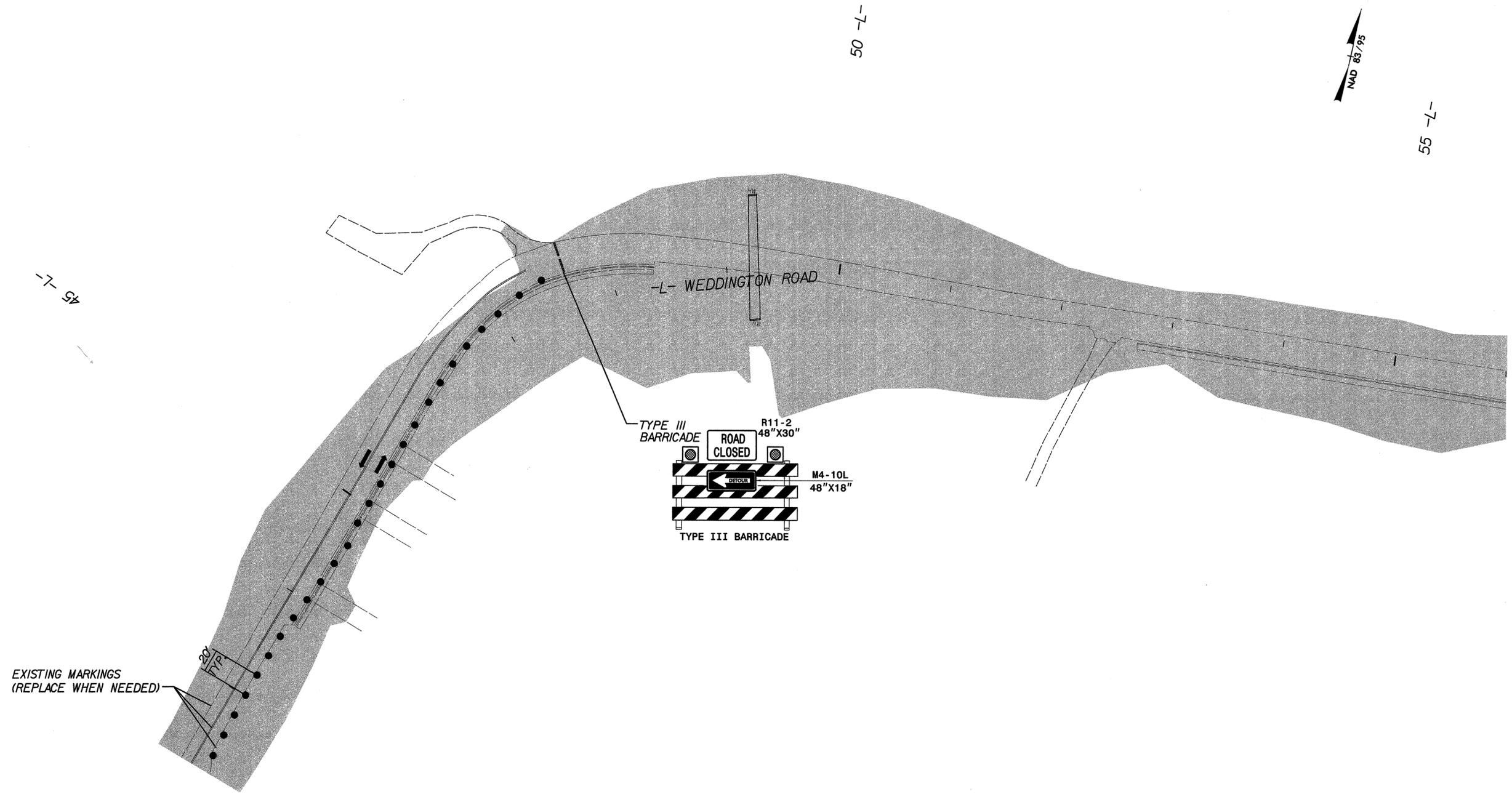


THESE BARRIERS WERE PLACED AS PART OF DETOUR NO.1

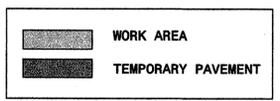
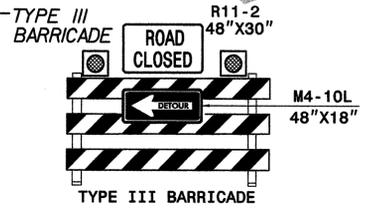
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SCALE: 1" = 50'		REVISIONS	
DATE: _____			
DWG. BY: _____			
DESIGN BY: _____			
REVIEWED BY: _____			

1/7/2008



EXISTING MARKINGS
(REPLACE WHEN NEEDED)



TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM
(PA)	WHITE EDGE LINE	4" PAINT
(PI)	YELLOW DOUBLE CENTER	4" PAINT
(P4)	WHITE STOP BAR	24" PAINT
(R4)	WHITE STOP BAR	24" TAPE

DETAIL I

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APPROVED: _____ DATE: _____	TRAFFIC CONTROL PLAN PHASE II, AREA B		REVISIONS	
			SCALE: 1" = 50'	
	DWG. BY: _____	_____		
	DESIGN BY: _____	_____		
	REVIEWED BY: _____	_____		

1/7/2008