

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
B-3126	TCP-1

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

**TIP PROJECT: B-3126**

**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
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD 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
1130.01	DRUMS
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGERS
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - NON-SIGNALIZED INTERSECTIONS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS
1264.02	PLACEMENT OF OBJECT MARKERS

**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	PHASING AND OFF-SITE DETOUR SIGN DESIGN
TCP-4	PHASE I DETAIL AND TEMPORARY PAVEMENT MARKING SCHEDULE
TCP-5	PHASE II DETAIL AND FINAL PAVEMENT MARKING SCHEDULE
TCP-6	OFF-SITE DETOUR
TCP-7	DETAIL DRAWING FOR TWO-WAY UNDIVIDED ADVANCE WORK ZONE SIGNS

**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

**CONTRACT:**

APPROVED:	PLAN PREPARED BY:
DATE: 1/25/06	801 Jones Franklin Road Suite 300 Raleigh, NC 27606 Tel. 919.851.6866
SEAL	G. SCOTT BOYLES, P.E. <b>TRAFFIC CONTROL ENGINEER</b>
	ANTHONY P. TAGLIAFERRI, E.I. <b>TRAFFIC CONTROL DESIGN ENGINEER</b>

# GENERAL NOTES

PROJ. REFERENCE NO.	SHEET NO.
B-3126	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.

LANE AND SHOULDER CLOSURE REQUIREMENTS

- A) 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.
  
- B) 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.
  
- C) 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.
  
- D) DO NOT WORK SIMULTANEOUSLY, ON BOTH SIDES OF AN OPEN TRAVELWAY, WITHIN THE SAME LOCATION, ON A TWO-LANE, TWO-WAY ROAD.
  
- E) DO NOT PERFORM WORK INVOLVING HEAVY EQUIPMENT WITHIN 15 FT 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

- F) 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 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.
  
- G) DO NOT EXCEED A DIFFERENCE OF 1.5 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (W8-11) 500 FT. IN ADVANCE OF THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

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

SIGNING

- I) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 100 FT 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.
  
- J) PROVIDE PERMANENT SIGNING.
  
- K) PROVIDE DETOUR SIGNING OFF THE PROJECT LIMITS.
  
- L) COVER OR REMOVE ALL DETOUR SIGNS OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.
  
- M) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

TRAFFIC CONTROL DEVICES

- N) WHEN USING ROADWAY STANDARD NO. 1101.02, DRUMS MAY BE USED IN LIEU OF CONES ON DEAL MILL ROAD.
  
- O) 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.
  
- P) 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.

PAVEMENT MARKINGS AND MARKERS

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

ROAD NAME	MARKING	MARKER
DEAL MILL ROAD	POLYUREA	RAISED

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

ROAD NAME	MARKING	MARKER
DEAL MILL ROAD	PAINT	RAISED

- S) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
  
- T) REPLACE ANY PAVEMENT MARKINGS THAT HAVE BEEN DAMAGED BY THE END OF EACH DAY'S OPERATION.
  
- U) PLACE AT LEAST TWO APPLICATIONS OF PAINT ON NEW ASPHALT WITH TEMPORARY TRAFFIC PATTERNS WHICH WILL REMAIN IN PLACE OVER THREE (3) MONTHS. PLACE ADDITIONAL APPLICATIONS OF PAINT UPON SUFFICIENT DRYING TIME, AS DETERMINED BY THE ENGINEER.

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APPROVED: <i>[Signature]</i> DATE: 1/23/06 	<h2 style="margin: 0;">PROJECT NOTES</h2>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: 8px;"> <tr> <td>SCALE:</td> <td>NONE</td> </tr> <tr> <td>DATE:</td> <td>JAN 20, 2006</td> </tr> <tr> <td>DWG. BY:</td> <td>APT</td> </tr> <tr> <td>DESIGN BY:</td> <td>APT</td> </tr> <tr> <td>REVIEWED BY:</td> <td>GSB</td> </tr> </table>	SCALE:	NONE	DATE:	JAN 20, 2006	DWG. BY:	APT	DESIGN BY:	APT	REVIEWED BY:	GSB
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# PHASING

## PHASE I

- STEP 1: INSTALL WORK ZONE ADVANCE WARNING SIGNS (SEE SHEET TCP-7).
- STEP 2: USING RDWY STD 1101.02, SHEET 1 OF 7 FOR LANE CLOSURES, INSTALL TEMPORARY RAISED PAVEMENT MARKERS ON EXISTING DEAL MILL ROAD FROM STA. 10+00 TO STA 22+00.
- STEP 3: AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF PROPOSED BRIDGE AND GRADE AND CONSTRUCT APPROACHES FROM STA. 12+50 +/- TO STA. 18+50 +/- UP TO SUBGRADE.
- CONTRACTOR SHALL GRADE SLOPES AND/OR USE TEMPORARY 2:1 SLOPES SUCH AS TO NOT IMPACT EXISTING DEAL MILL ROAD.
- USING RDWY STD 1101.02, SHEET 1 OF 7 FOR LANE CLOSURES AS REQUIRED, CONSTRUCT THE PROPOSED ROADWAY UP TO EXISTING PAVEMENT ELEVATION FROM STA. 10+00 TO STA. 12+50 +/- AND FROM STA. 18+50 +/- TO STA. 22+00.

## PHASE II

- STEP 1: UPON COMPLETION OF STRUCTURE, COMPLETE GRADING OF APPROACHES UP TO SUBGRADE FROM STA.12+50 +/- TO STA. 18+50. +/-
- STEP 2: BEGIN INSTALLATION OF GUARDRAIL FOR BRIDGE APPROACHES AS SHOWN IN ROADWAY PLANS.
- STEP 3: INSTALL ALL OFF-SITE DETOUR SIGNING AS SHOWN ON TCP-6. 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 SPECIFICATION SECTION 1110 AT NO EXPENSE TO THE DEPARTMENT.

WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK REQUIRED IN STEPS 4 THROUGH 7 IN 7 (SEVEN) CONSECUTIVE DAYS FROM THE DAY THE CONTRACTOR ELECTS TO BEGIN WORK (SEE ICTs).

- STEP 4: USING RDWY STD 1101.03, SHEET 3 OF 9 FOR TEMPORARY ROAD CLOSURES, AND USING SIGNS AND DEVICES AS SHOWN ON TCP-6, CLOSE SR 1718 (DEAL MILL ROAD) FROM SR 1809 (PINE MOUNTAIN ROAD) TO SR 1717 (CHRISTY ROAD) AND DETOUR TRAFFIC. MAINTAIN ACCESS TO ALL DRIVEWAYS WITHIN THE PROJECT LIMITS.
- STEP 5: USING FLAGGERS AS NEEDED, PAVE DEAL MILL ROAD AND CONNECTIONS FROM STA. 10+00 TO STA. 22+00 UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE AS SHOWN IN SHEET TCP-5.
- COMPLETE INSTALLATION OF ALL GUARDRAIL FOR BRIDGE APPROACHES AS SHOWN IN ROADWAY PLANS.
- STEP 6: PLACE TEMPORARY PAVEMENT MARKINGS (PAINT) AND TEMPORARY RAISED PAVEMENT MARKERS FROM STA. 10+00 TO STA. 22+00. SEE SHEET TCP-4 FOR TEMPORARY PAVEMENT MARKING DESCRIPTION AND QUANTITY.
- STEP 7: REMOVE ALL TYPE III BARRICADES AND ALL DETOUR SIGNING AND RE-OPEN DEAL MILL ROAD TO TWO-LANE, TWO-WAY TRAFFIC IN THE FINAL PATTERN.

## NCDOT "DEAL MILL ROAD" SIGN DESIGN



N. C. DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
TRAFFIC ENGINEERING BRANCH  
SIGNING DEPARTMENT

SIGN NUMBER: SPO5170	BACKG COLOR: FLUORESCENT ORANGE	DESIGN BY: LKO	CHECKED BY:
TYPE: D	COPY COLOR: BLACK	PROJECT ID: B-3126	DIV: 11
QUANTITY: 1			STD #: Jun 01, 2005

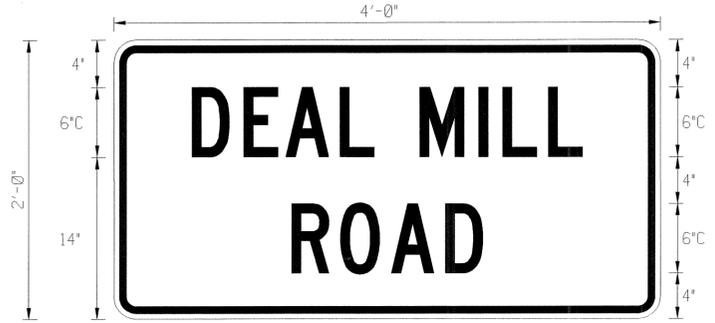
SIGN WIDTH: 4'-0"  
HEIGHT: 2'-0"  
TOTAL AREA: 8.0 Sq.Ft.

BORDER TYPE: RECESSED  
RECESS: 0.47"  
WIDTH: 0.63"  
RADIUS: 1.5"

NO. Z BARS:  
LENGTH:

MAT'L: 0.125" ALUMINUM  
.079 COMPOSITE

NOTES:  
1. Legend and border shall be direct applied non-reflective sheeting.  
2. Background shall be Type VII, VIII, or IX (prismatic) retroreflective sheeting.



BORDER  
R=1.5"  
TH=0.63"  
IN=0.47"

LETTER POSITIONS											Series/Size
Letter spacings are to start of next letter											Text Length
D	E	A	L	M	I	L	L				C6
6.8	4.5	3.7	4.8	3	4	5.2	2.1	4	3	6.8	34.3
R	O	A	D								C6
15.6	4.3	4.5	4.8	3.3	15.6						16.8

Spacing Factor is 1 unless specified otherwise

FILENAME: deal mill rd

NORTH CAROLINA D.O.T. SIGN DETAIL

## PHASE III

- STEP 1: FINISH ALL SHOULDER AND SLOPE CONSTRUCTION. REMOVE REMAINING EXISTING ASPHALT AND EXISTING BRIDGE ON OLD DEAL MILL ROAD. INSTALL GUARDRAIL BARRIER FOR ENDING OF OLD DEAL MILL ROAD AS SHOWN IN ROADWAY PLANS.
- STEP 2: USING RDWY STD 1101.02, SHEET 1 OF 7 FOR LANE CLOSURES AS REQUIRED, PLACE FINAL LAYER OF SURFACE COURSE, FINAL PAVEMENT MARKINGS (POLYUREA) AND FINAL RAISED PAVEMENT MARKERS FROM STA. 10+00 TO 22+00. SEE SHEET TCP-5 FOR PAVEMENT MARKING DESCRIPTION AND QUANTITY.



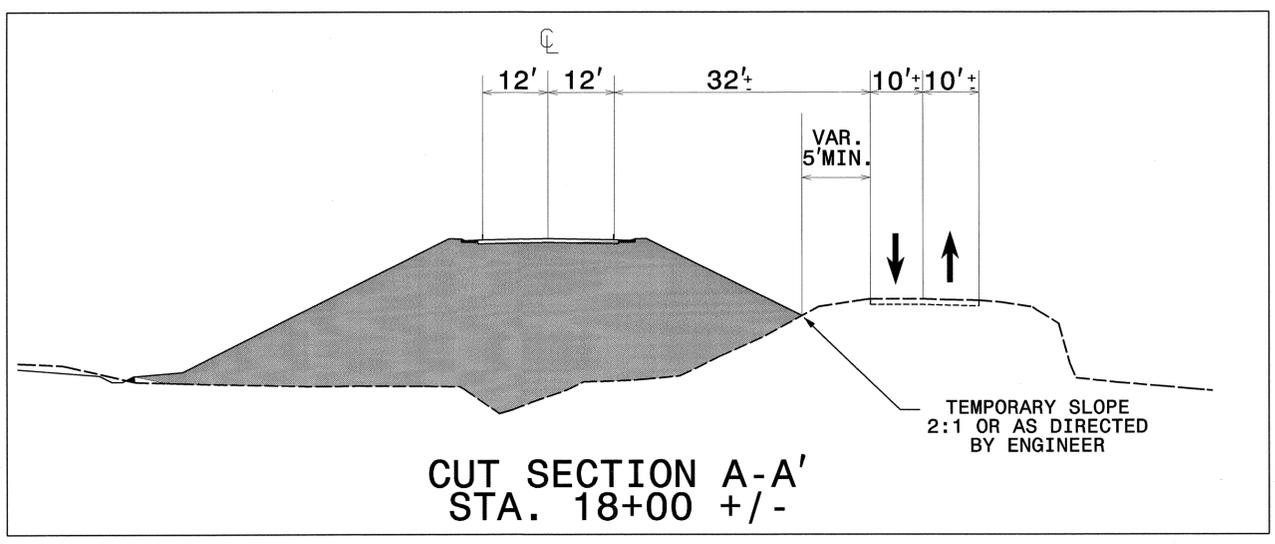
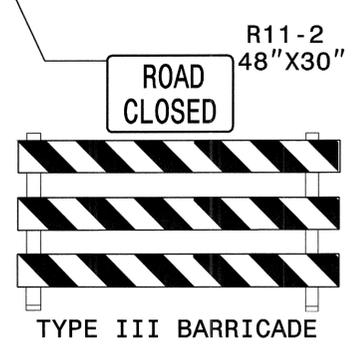
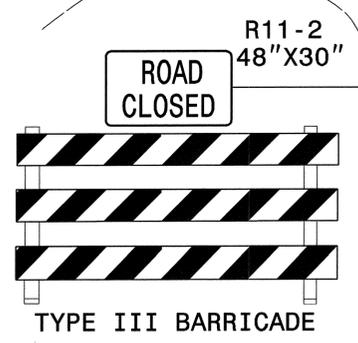
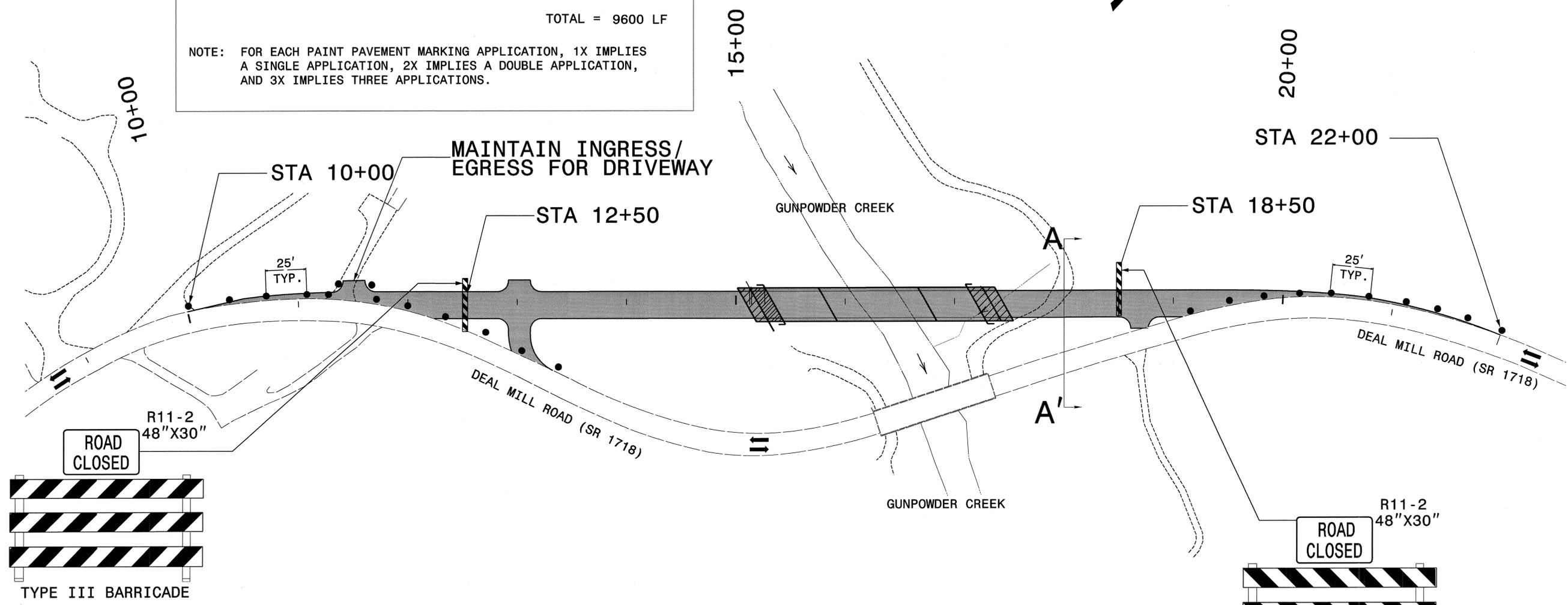
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APPROVED: 	DATE: 1/26/06	<b>PHASING AND OFF-SITE DETOUR SIGN DESIGN</b>							
	SCALE: NONE								
	DATE: JAN 20, 2006								
	DWG. BY: APT								
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### TEMPORARY PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION	PAY ITEM/ QUANTITY BREAKDOWN	TOTAL QUANTITY
PAVEMENT MARKING LINES PAINT (4")			
PA	WHITE EDGE LINE (2X)	4800 LF	
PI	YELLOW DOUBLE CENTER (2X)	4800 LF	
			TOTAL = 9600 LF

NOTE: FOR EACH PAINT PAVEMENT MARKING APPLICATION, 1X IMPLIES A SINGLE APPLICATION, 2X IMPLIES A DOUBLE APPLICATION, AND 3X IMPLIES THREE APPLICATIONS.



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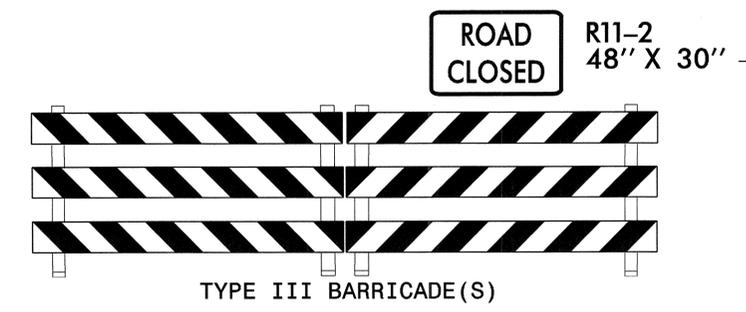
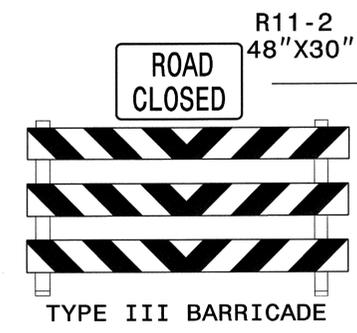
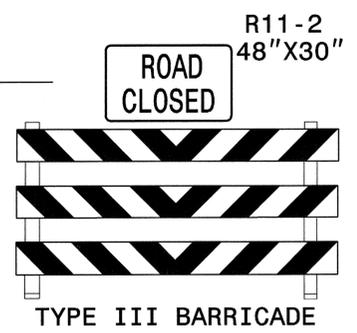
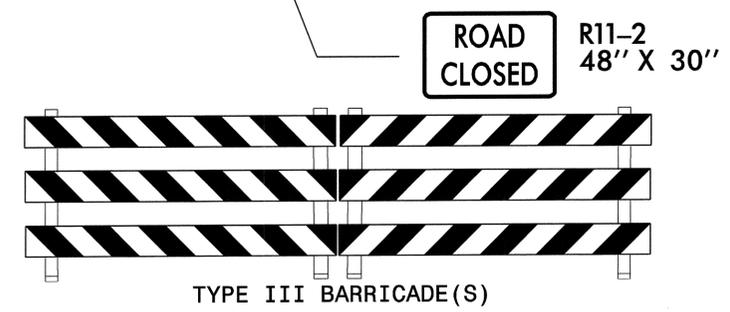
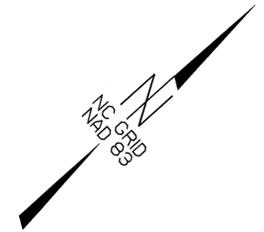
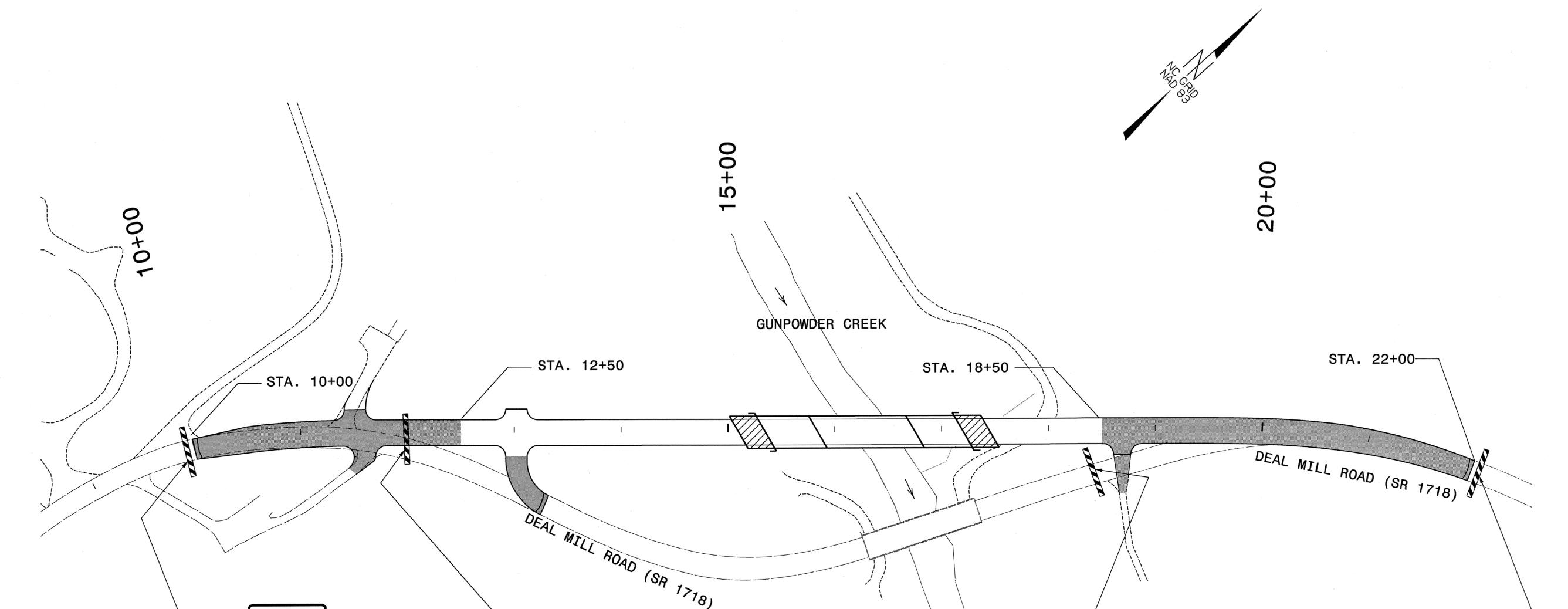
APPROVED: *[Signature]* DATE: 1/25/06

SEAL

### PHASE I DETAIL

SCALE: 1" = 50'		REVISIONS
DATE: JAN 20, 2006		
DESIGN BY: APT		
REVIEWED BY: GSB		

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FINAL PAVEMENT MARKING SCHEDULE			
SYMBOL	DESCRIPTION	PAY ITEM/ QUANTITY BREAKDOWN	TOTAL QUANTITY
PAVEMENT MARKING LINES POLYUREA (4", 20 MILS)			
VA	WHITE EDGE LINE	2400 LF	
VI	YELLOW DOUBLE CENTER	2400 LF	
		TOTAL =	4800 LF



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APPROVED: *[Signature]* DATE: 1/25/06

SEAL

### PHASE II DETAIL

SCALE: 1" = 50'

DATE: JAN 20, 2006

DESIGN BY: APT

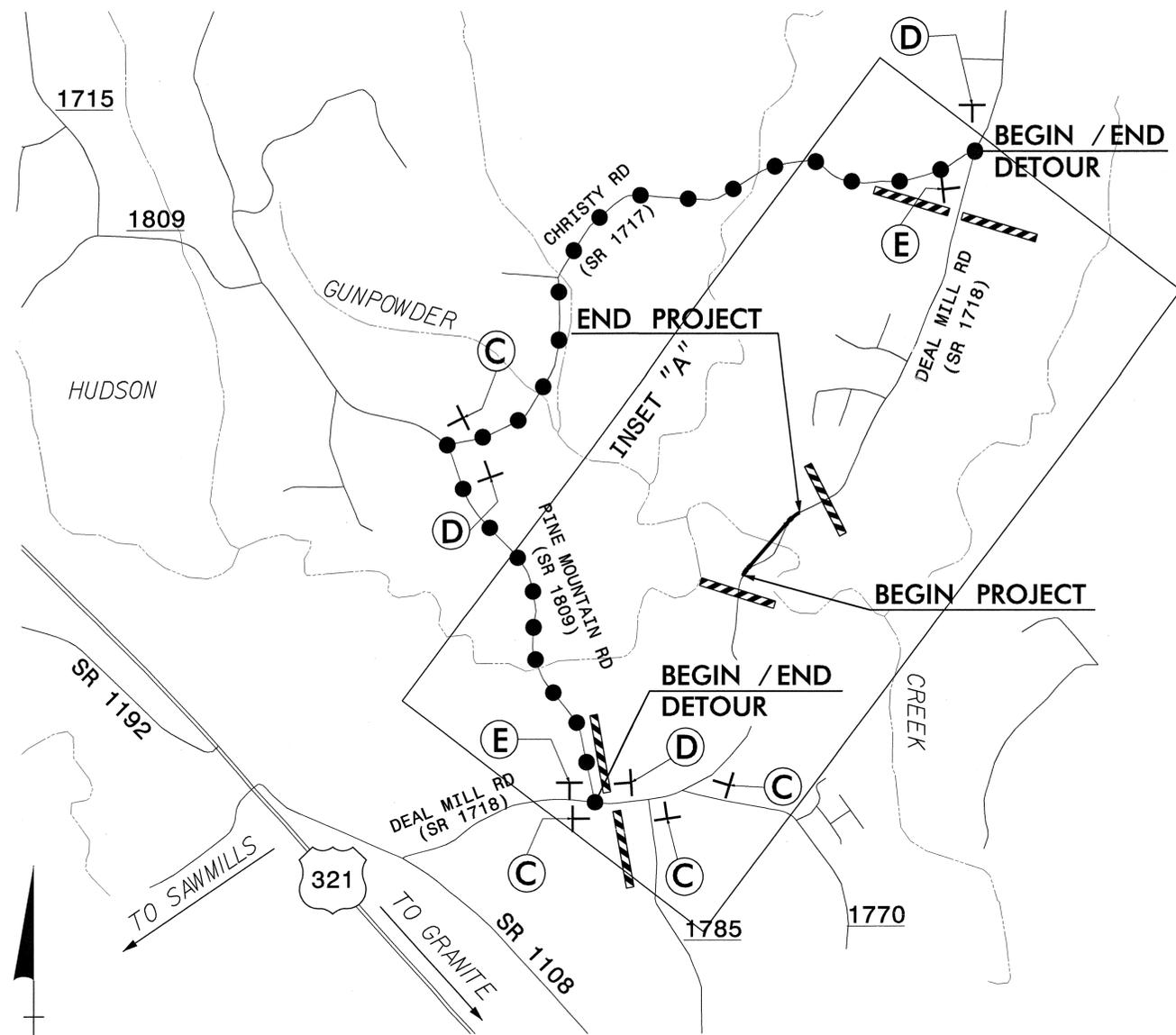
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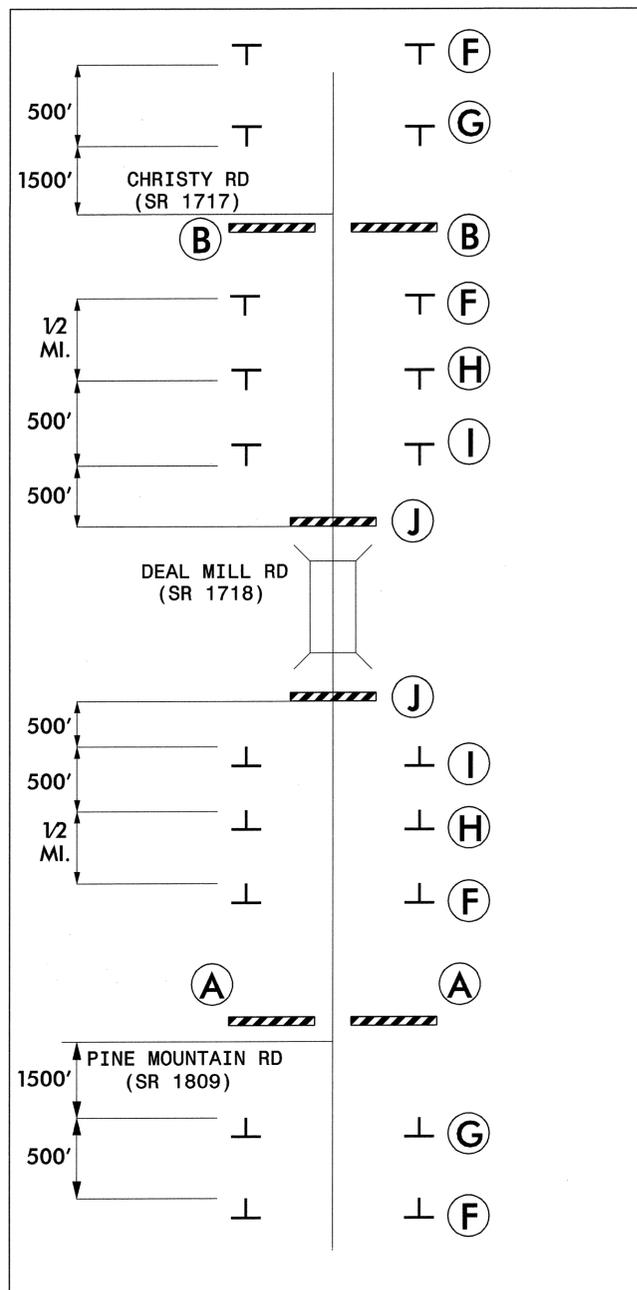


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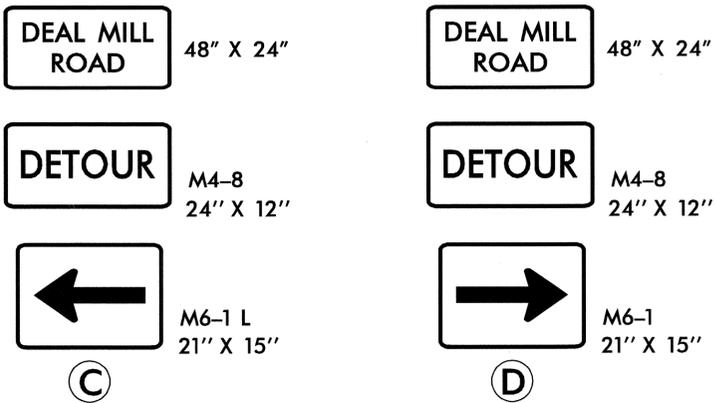
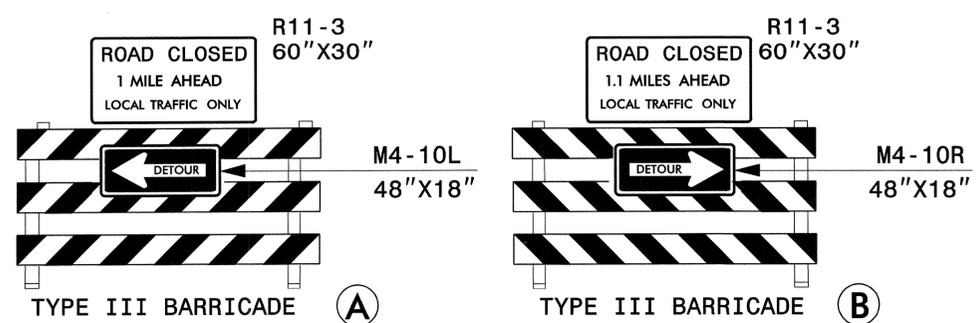
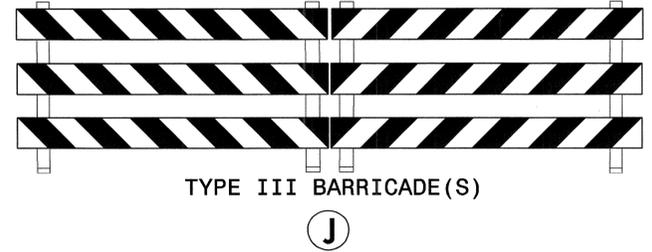
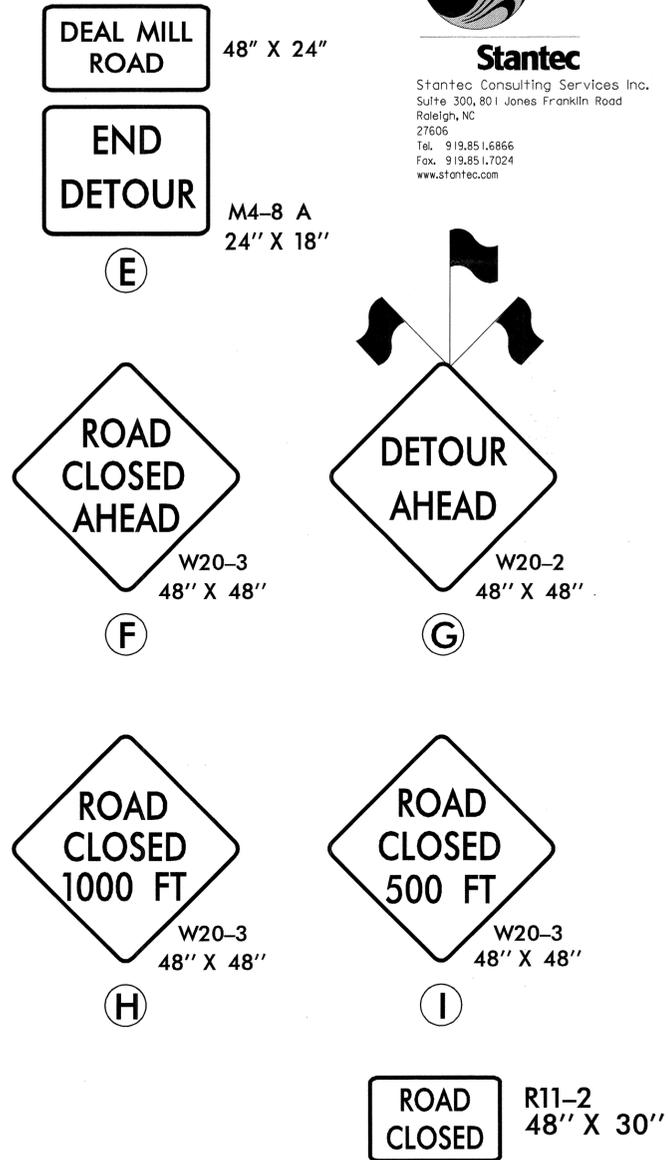
**PROPOSED OFF-SITE DETOUR**

- STREAMS / WATERWAYS
- STATE ROUTE(S)
- US ROUTE(S)
- ● ● DETOUR ROUTE



INSET "A"

REFER TO RDWY STD 1101.03, SHEET 1 OF 9, GENERAL NOTES.



APPROVED: *Scott Boyles* DATE: 1/25/06

**OFF-SITE DETOUR**

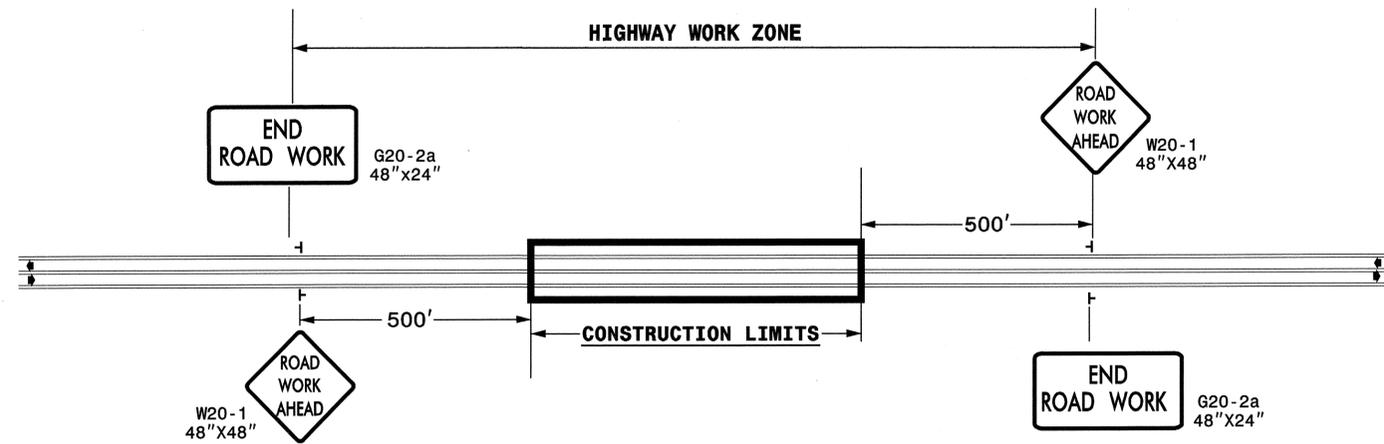
SCALE: NONE  
 DATE: JAN 20, 2006  
 DWG. BY: APT  
 DESIGN BY: APT  
 REVIEWED BY: GSB

SEAL: *Scott Boyles*  
 PROFESSIONAL ENGINEER  
 SEAL 15755  
 G. SCOTT BOYLES

REVISIONS

01/24/2006  
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 drbyrd

**TWO-WAY UNDIVIDED (L-LINES)**



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

**DETAIL DRAWING FOR  
 TWO-WAY UNDIVIDED  
 WORK ZONE WARNING SIGNS**

**GENERAL NOTES**

- USE FLUORESCENT ORANGE SHEETING (TYPE VII, VIII, OR IX) 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.

**LEGEND**

- ┆ STATIONARY SIGN
- ◀ DIRECTION OF TRAFFIC FLOW

SHEET 1 OF 1

APPROVED: <i>Jessica D. Kuse</i> DATE: 2/19/04	DETAIL DRAWING FOR TWO-WAY UNDIVIDED AND URBAN FREEWAYS ADVANCED WORK ZONE WARNING SIGNS	
	SCALE: NONE	REVISIONS
	DATE: 10/01	7-98 10/01
	DESIGN BY:	10-98 03/04
	REVIEWED BY:	01/01 11/04