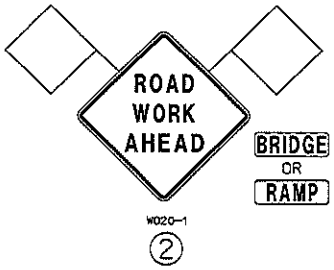
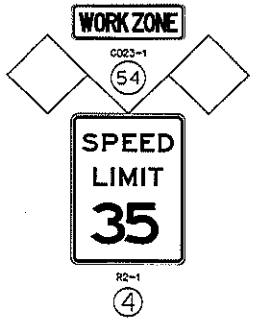
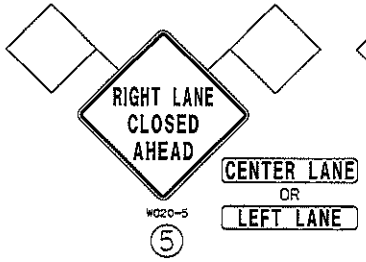
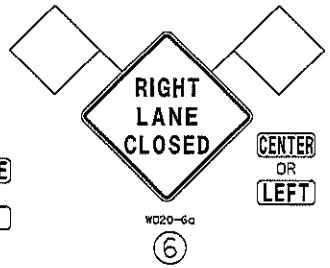
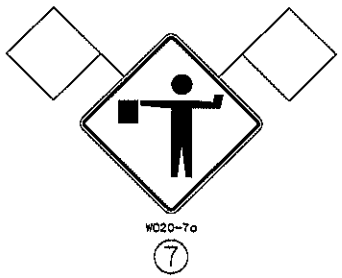
TRAFFIC CONTROL DEVICES

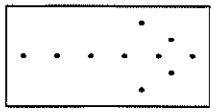












FLASHING ARROW PANEL
LOCATE AT BEGINNING
OF TAPER WHEN FEASIBLE

TRAFFIC CONTROL LEGEND

- SIGN
- CHANNELIZER, TRIM LINE
- DIRECTIONAL INDICATOR BARRICADES (DIBS)
- FLAGGER

STATE OF MISSOURI
DAVAR DIVANBEIGI
NUMBER E-24295
REGISTERED PROFESSIONAL ENGINEER

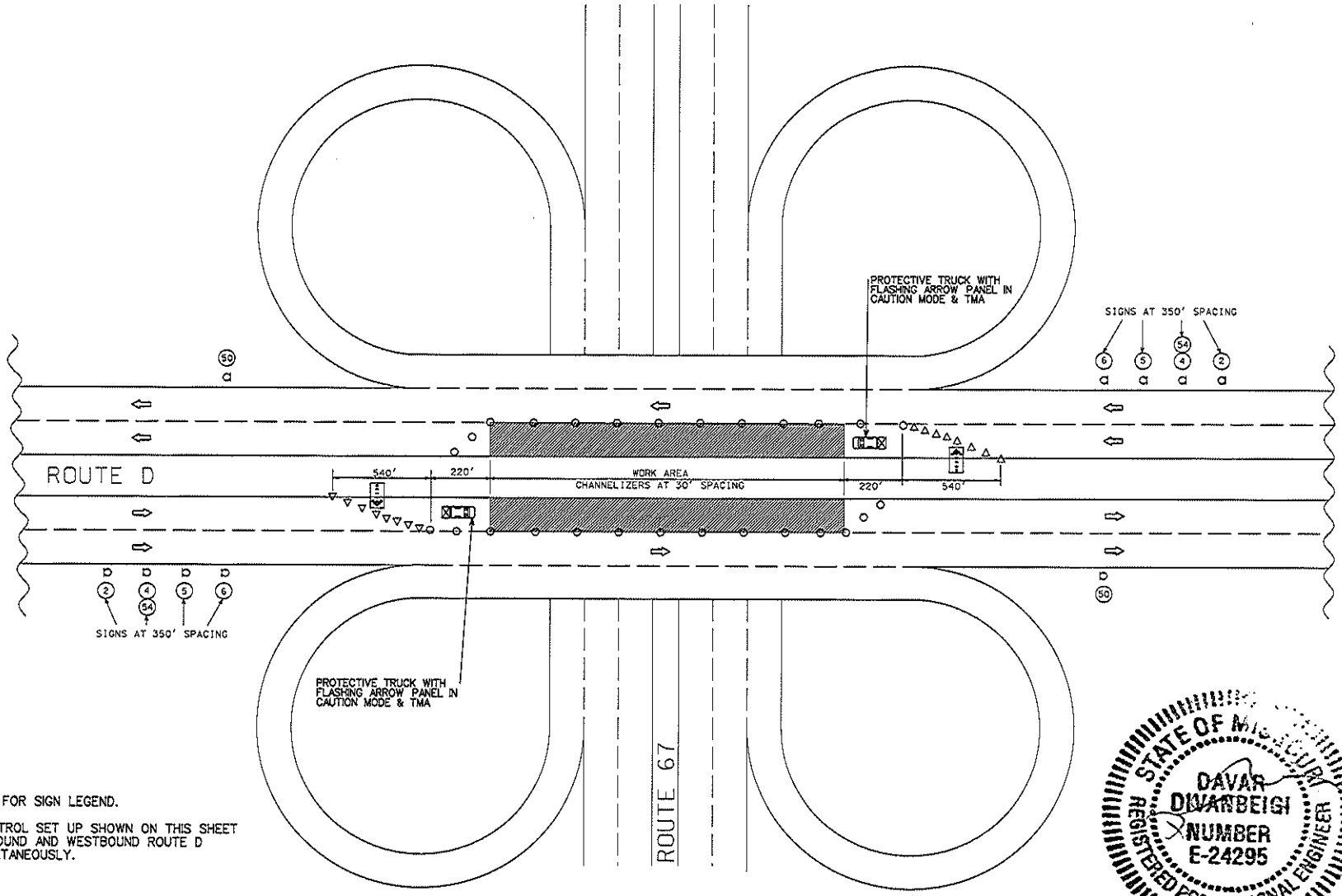
Feb. 8, 2011

GENERAL NOTES:

1. SEE STANDARD PLAN 616.10 FOR DETAILS AND ITEMS NOT SHOWN
2. EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.
3. NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING OR REMOVING SIGNS.
4. CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
5. LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE. ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.
6. SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION
7. SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS
8. TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER

EXHIBIT C
TRAFFIC CONTROL
SHEET 1 OF 6
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



NOTES:

SEE TCP SHEET 1 FOR SIGN LEGEND.

THE TRAFFIC CONTROL SET UP SHOWN ON THIS SHEET FOR BOTH EASTBOUND AND WESTBOUND ROUTE D MAY OCCUR SIMULTANEOUSLY.

CONSTRUCTION SIGNS

2 EACH	ROAD WORK AHEAD
2 EACH	SPEED LIMIT 35
2 EACH	WORK ZONE PLAQUE
2 EACH	LEFT LANE CLOSED AHEAD
2 EACH	LEFT LANE CLOSED
1 EACH	FLASHING ARROW PANEL

LEFT LANE CLOSURE ON ROUTE D

NOT TO SCALE

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EXHIBIT C
TRAFFIC CONTROL
SHEET 2 OF 6
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.

TC_02_1001.dgn 9:41:55 AM 2/8/2011

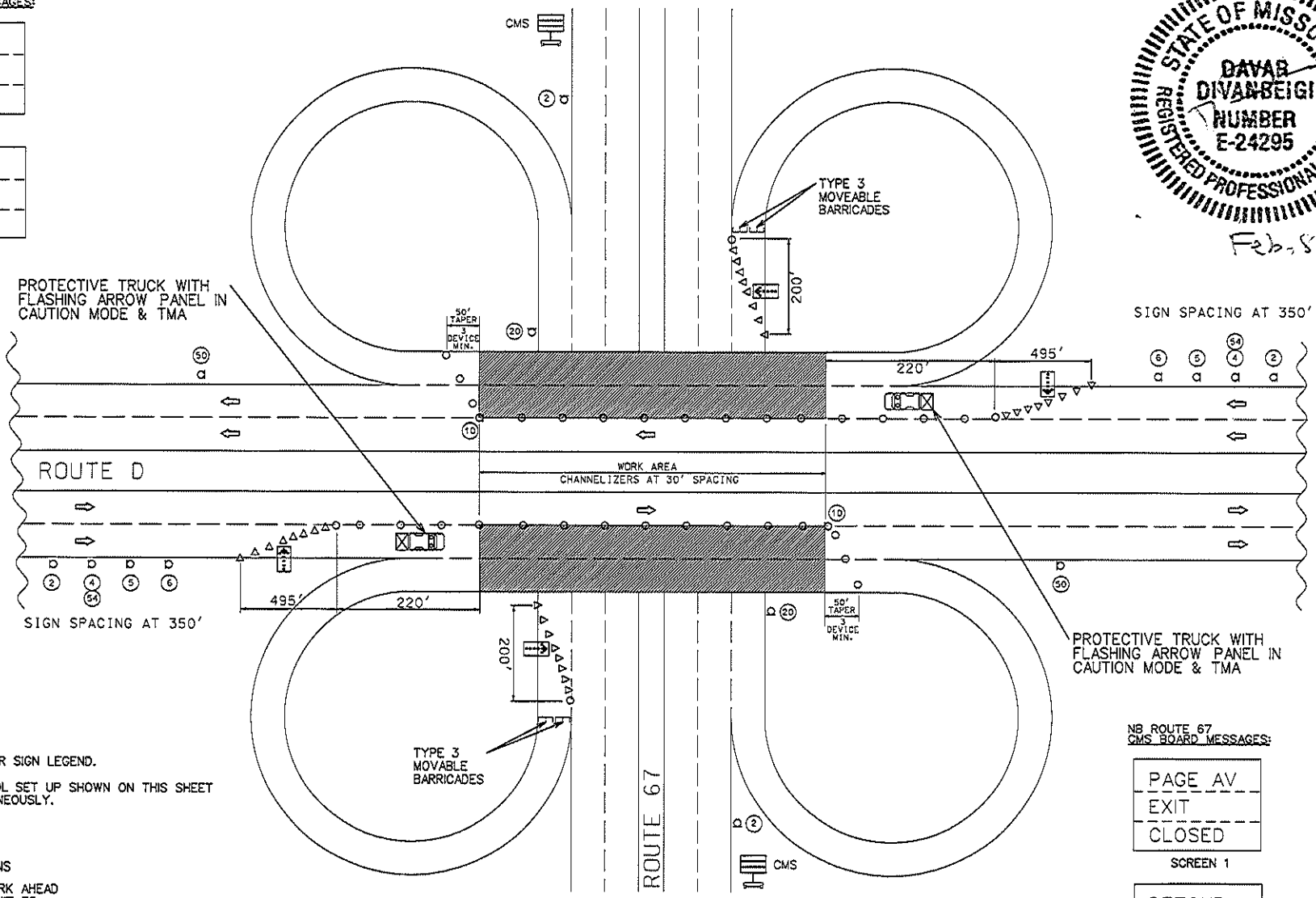
SB ROUTE 67
CMS BOARD MESSAGES:

PAGE AV
EXIT
CLOSED

SCREEN 1

U-TURN
AT NEXT
SIGNAL

SCREEN 2



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Feb. 8/2011

NOTES:

SEE TCP SHEET 1 FOR SIGN LEGEND.

THE TRAFFIC CONTROL SET UP SHOWN ON THIS SHEET MAY OCCUR SIMULTANEOUSLY.

CONSTRUCTION SIGNS

4 EACH	ROAD WORK AHEAD
2 EACH	SPEED LIMIT 35
2 EACH	WORK ZONE PLAQUE
1 EACH	RIGHT LANE CLOSED AHEAD
1 EACH	RIGHT LANE CLOSED
2 EACH	EXIT CLOSED
2 EACH	EXIT SIGN

NB ROUTE 67
CMS BOARD MESSAGES:

PAGE AV
EXIT
CLOSED

SCREEN 1

DETOUR
AT
DORSETT

SCREEN 2

RIGHT THRU LANE CLOSURE/RAMP CLOSURE ON ROUTE D

NOT TO SCALE - FOLLOW DIMENSIONS

EXHIBIT C
TRAFFIC CONTROL
SHEET 3 OF 6
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.

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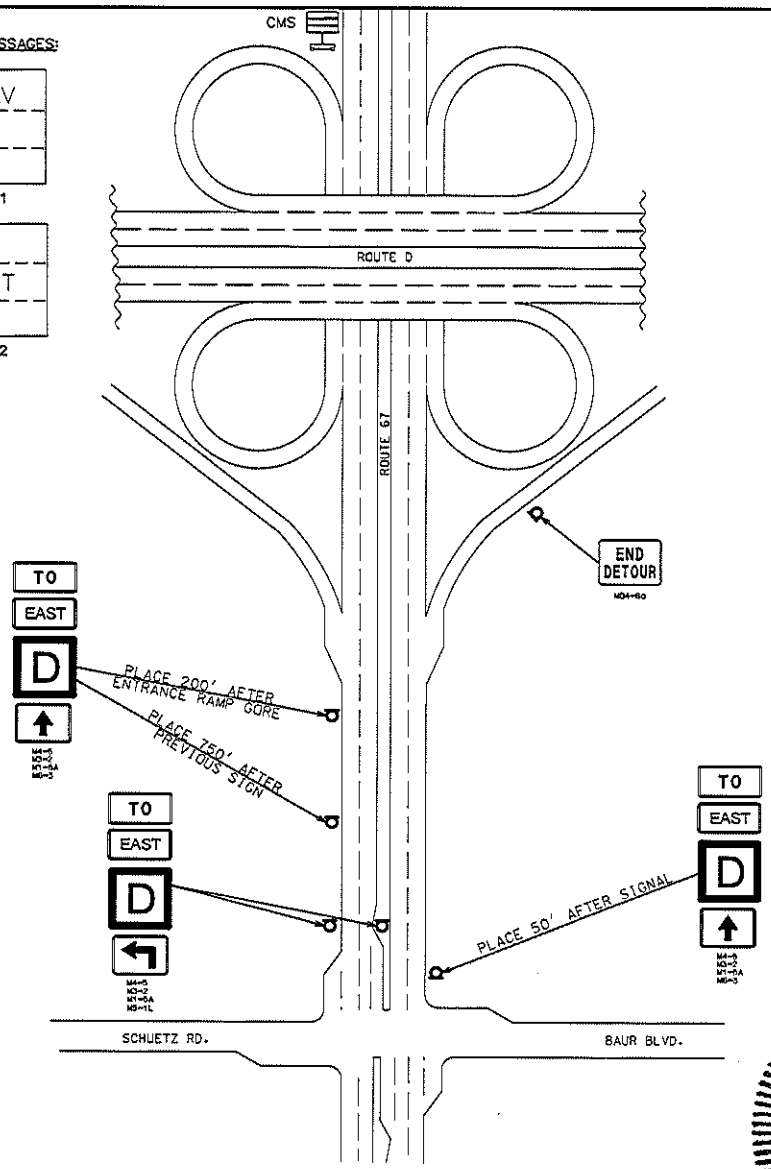
SB ROUTE 67
CMS BOARD MESSAGES:

PAGE AV
RAMP
CLOSED

SCREEN 1

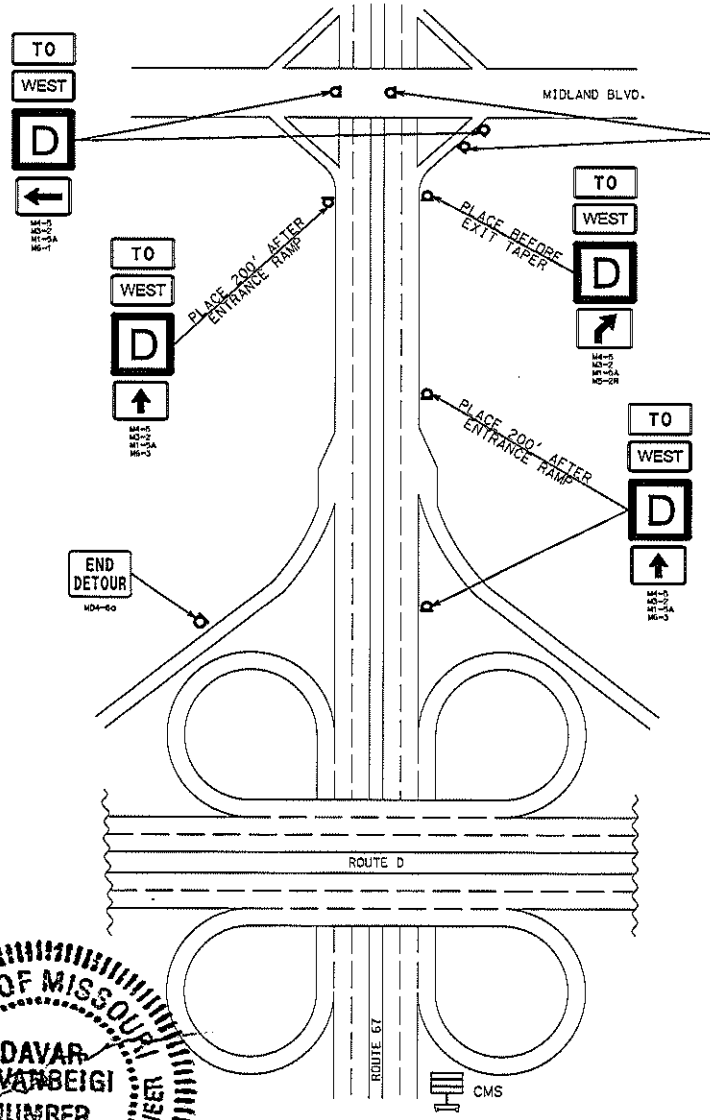
U-TURN
AT NEXT
SIGNAL

SCREEN 2



DETOUR FOR SB ROUTE 67 TO EAST ROUTE D

NOT TO SCALE - FOLLOW DIMENSIONS



NB ROUTE 67
CMS BOARD MESSAGES:

PAGE AV
RAMP
CLOSED

SCREEN 1

DETOUR
AT
MIDLAND

SCREEN 2

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DETOUR FOR NB ROUTE 67 TO WEST ROUTE D

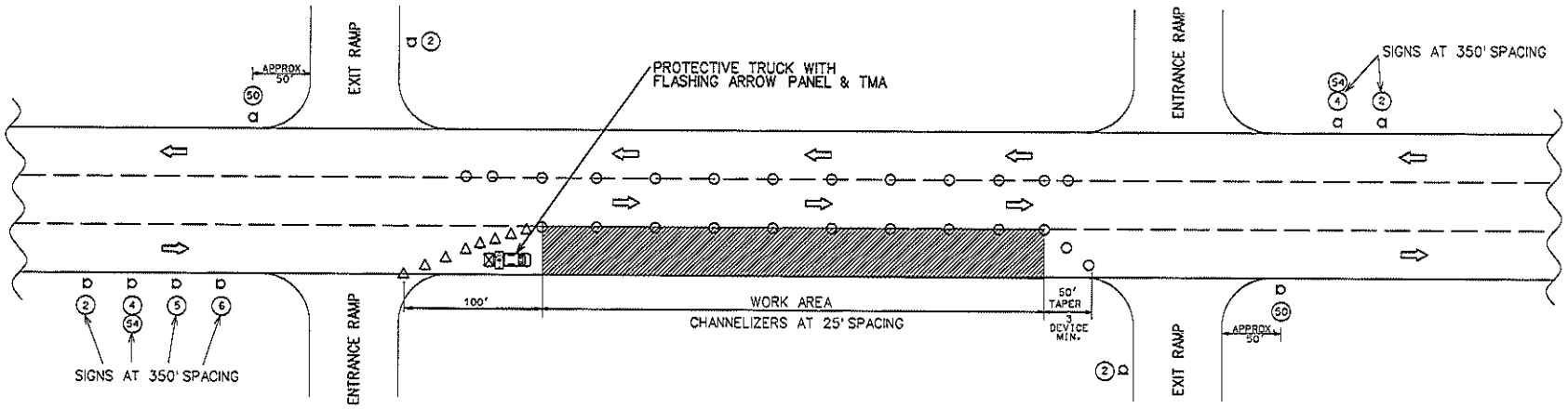
NOT TO SCALE - FOLLOW DIMENSIONS

EXHIBIT C
TRAFFIC CONTROL
SHEET 4 OF 6
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.

TC_04_1001.dgn 9:43:20 AM 2/8/2011



OUTSIDE LANE CLOSURE ON ROUTE 109 - STAGES 1 & 3

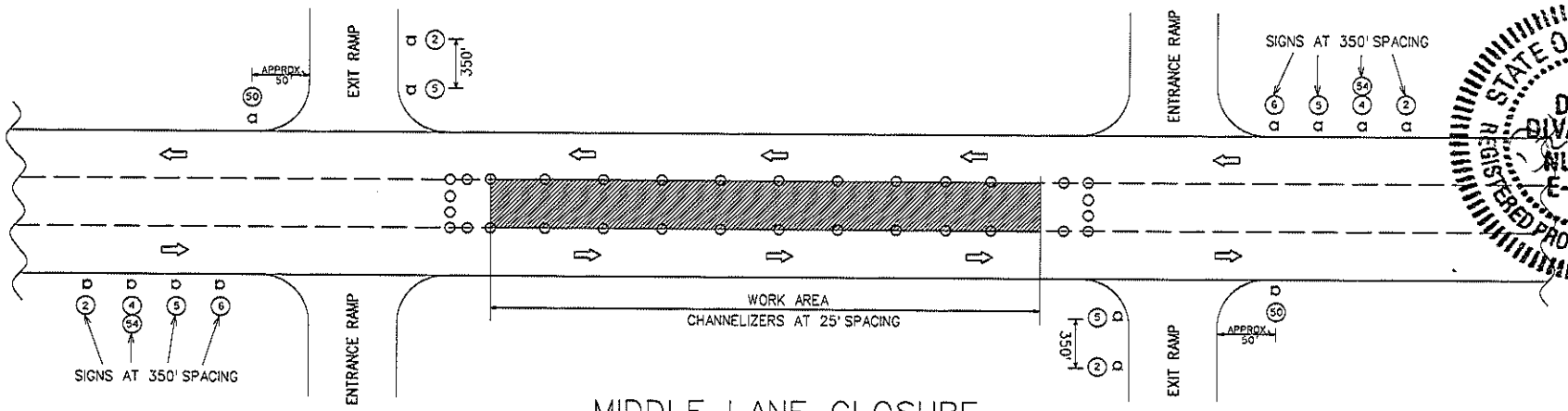
NOT TO SCALE

NOTE:

SEE TCP SHEET 1 FOR SIGN LEGEND.

CONSTRUCTION SIGNS

4 EACH	ROAD WORK AHEAD
2 EACH	SPEED LIMIT 35
2 EACH	WORK ZONE PLAQUE
1 EACH	RIGHT LANE CLOSED AHEAD
1 EACH	RIGHT LANE CLOSED



MIDDLE LANE CLOSURE ON ROUTE 109 STAGE 2

NOT TO SCALE

NOTE:

SEE TCP SHEET 1 FOR SIGN LEGEND.

CONSTRUCTION SIGNS

4 EACH	ROAD WORK AHEAD
2 EACH	SPEED LIMIT 35
2 EACH	WORK ZONE PLAQUE
4 EACH	CENTER LANE CLOSED AHEAD
2 EACH	CENTER LANE CLOSED

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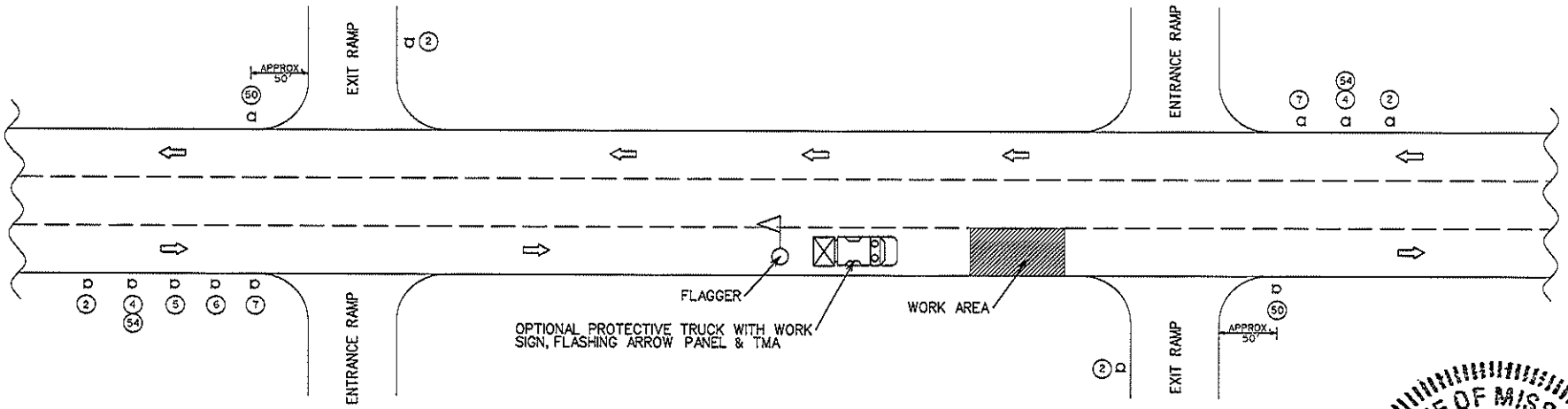
EXHIBIT C
TRAFFIC CONTROL
SHEET 5 OF 6
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

Route109_TC_02_1001.dgn 2/8/2011

SECOND FLAGGER MAY BE NECESSARY WHEN WORK AREAS INTERSECT ENTRANCE RAMPS OR LEFT TURN LANES.



STATE OF MISSOURI
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MOVING OPERATION FOR MILLING ON ROUTE 109

NOT TO SCALE

NOTES:

SEE TCP SHEET 1 FOR SIGN LEGEND.

FLASHING ARROW PANEL SHALL BE OPERATED IN CAUTION MODE.

THE FLAGGER POSITION(S) SHALL BE LOCATED WHERE IT WILL PROVIDE THE MOST VALUE TO THE MOTORIST AND TO THE CREW.

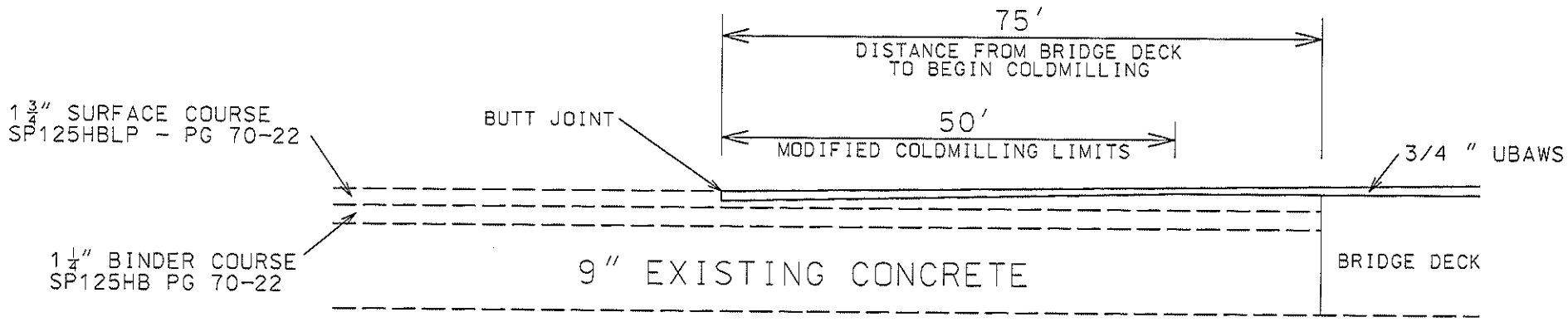
CONSTRUCTION SIGNS

4 EACH	ROAD WORK AHEAD
2 EACH	SPEED LIMIT 35
2 EACH	WORK ZONE PLAQUE
1 EACH	RIGHT LANE CLOSED AHEAD
1 EACH	RIGHT LANE CLOSED
2 EACH	FLAGGER SIGN
1 EACH	TRUCK W/TMA & FAP

EXHIBIT C
TRAFFIC CONTROL
SHEET 6 OF 6
NOT TO SCALE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

BEGIN AND END COLDMILLING



BUTT JOINT - ROUTE D

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Feb-8, 2011

EXHIBIT D
COLDMILLING DETAILS
SHEET 1 OF 1

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REV.

01_MILLINGDETAILS_120.dgn 9:40:34 AM 2/8/2011