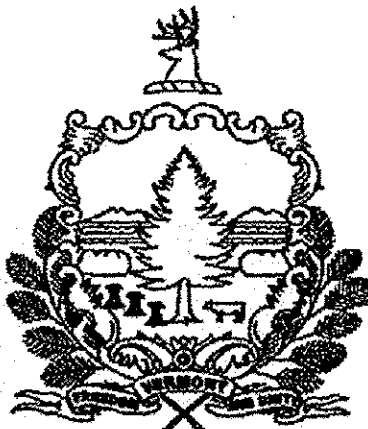


INDEX OF SHEETS

SEE SHEET 2

RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER:	DAVID HALE
CONSTRUCTION BEGAN:	APRIL 5, 2010
CONSTRUCTION COMPLETE:	MAY 11, 2012
RECORD PLANS BY:	DAVID HALE & CRAIG PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	<i>David F. Hale</i> RESIDENT ENGINEER
DATE	4/11/14
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

STATE OF VERMONT
AGENCY OF TRANSPORTATION



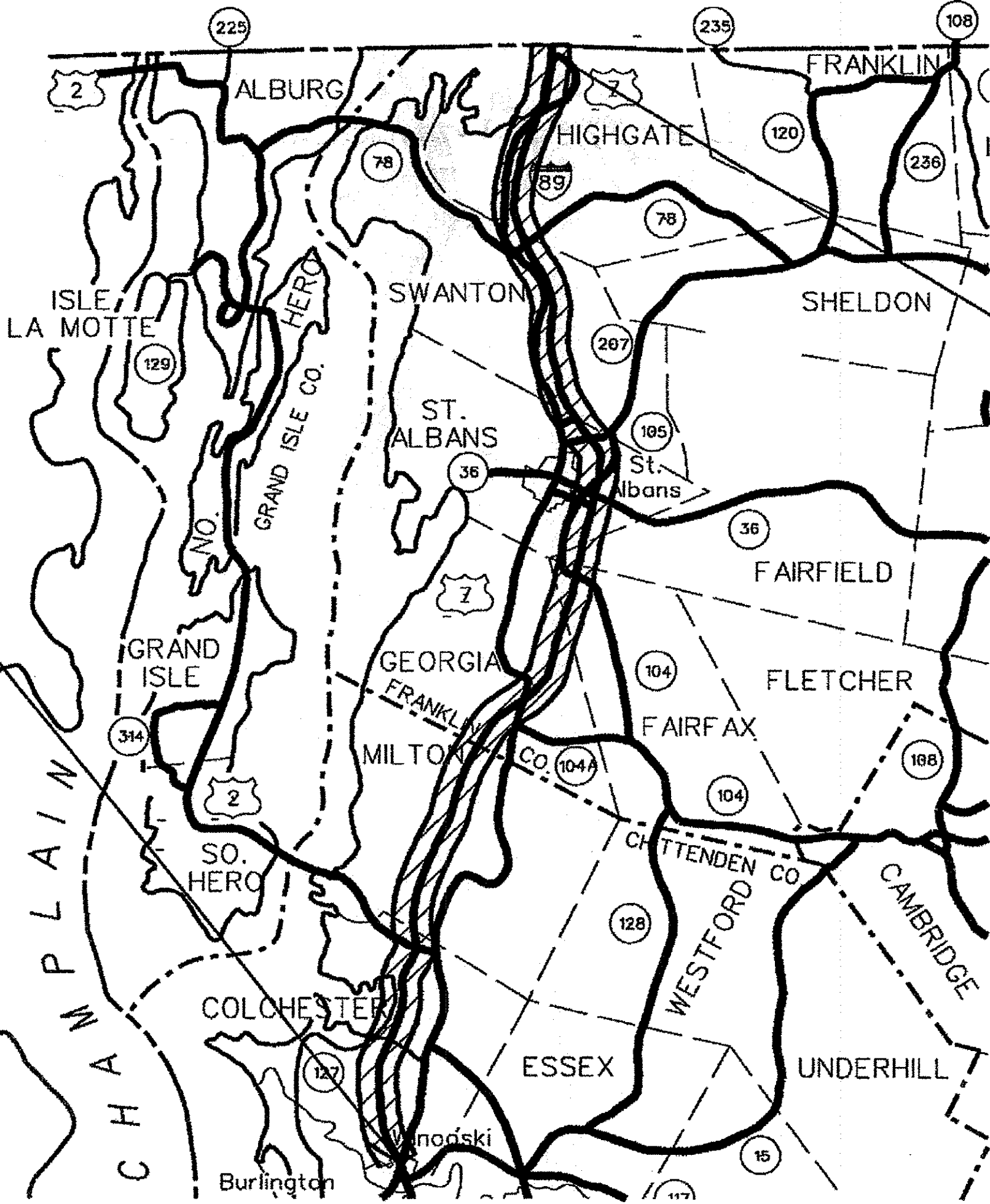
PROPOSED IMPROVEMENT

TOWNS OF COLCHESTER - HIGHGATE
COUNTIES OF CHITTENDEN AND FRANKLIN
VERMONT INTERSTATE 89

BEGINNING NEAR THE WINOOSKI - COLCHESTER TOWN LINE ON INTERSTATE 89 AT MILE MARKER 90.877 AND EXTENDING NORTHERLY FOR BOTH THE NORTHBOUND AND SOUTHBOUND LANES A DISTANCE OF 39.073 MILES AND ENDING AT THE U-TURN JUST PRIOR TO THE VERMONT - CANADA BORDER AT MILE MARKER 129.950.

LENGTH OF ROADWAY = 39.073 MILES
LENGTH OF PROJECT = 39.073 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND POSTS AND THE INSTALLATION OF NEW SIGNS AND SIGN POSTS AND ASSOCIATED ELEMENTS ALONG THE PROJECT LENGTH, RAMPS, INTERCHANGES AND INCIDENTAL ITEMS.



BEGIN PROJECT
IMG SIGN (17)
COLCHESTER MM 90.887

END PROJECT
IMG SIGN (17)
HIGHGATE MM 129.950

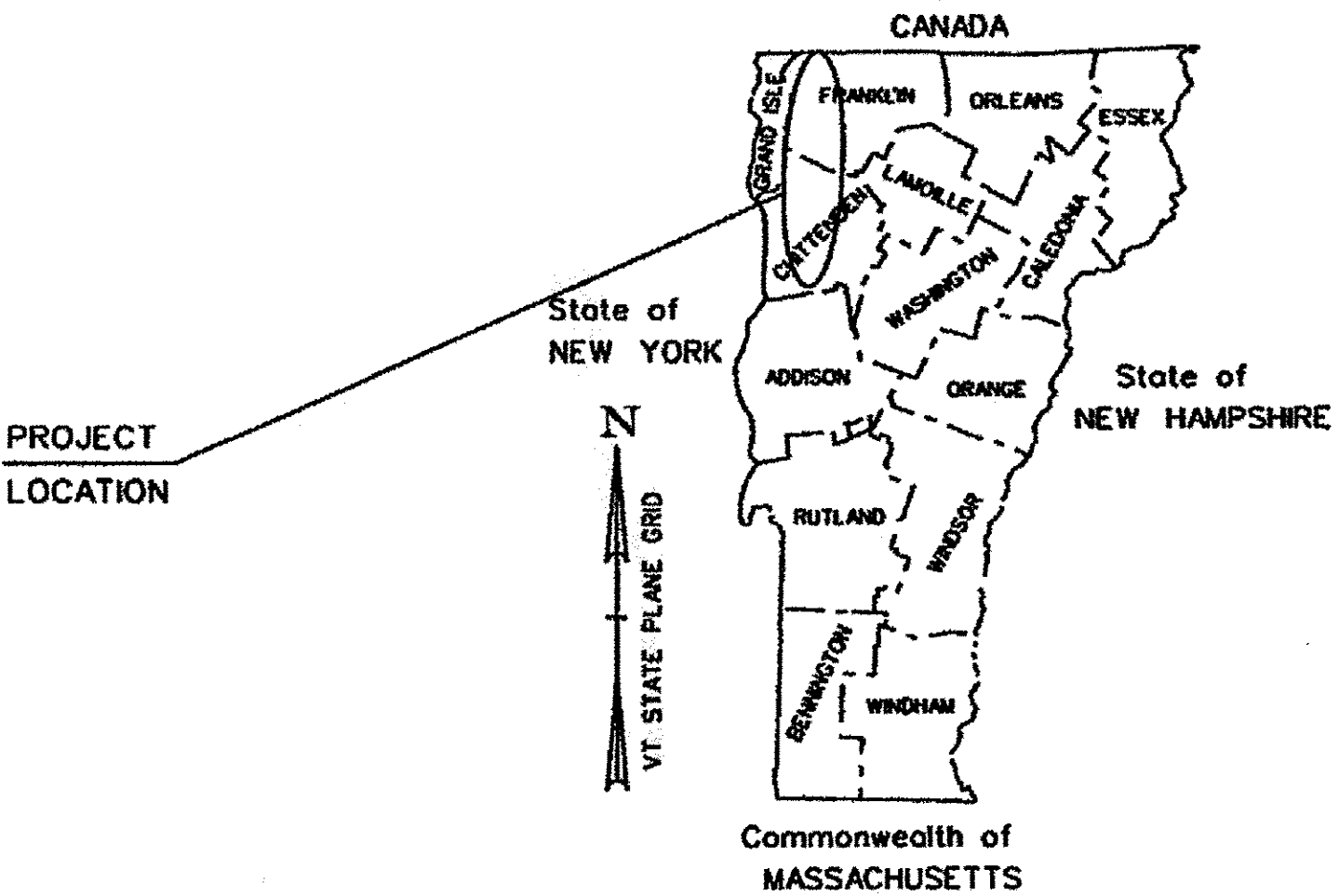
CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

engineering	planning
management	development
SURVEYED BY: N/A	
SURVEYED DATE: N/A	
DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>[Signature]</i>	DATE 8-10-09
PROJECT MANAGER: AMY GAMBLE, P.E.	
PROJECT NAME: COLCHESTER - HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
SHEET 1 OF 221 SHEETS	



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2	INDEX OF SHEETS & GENERAL NOTES
3	QUANTITY SHEET
4	MISCELLANEOUS DETAILS SHEET
5	NEW SIGN TABULATION SHEET
6-16	SIGN LAYOUT SHEETS
17	NOT USED
18-23	DELINEATOR LAYOUT SHEETS
24-25	NOT USED
26-44	TYPE B SIGN DETAIL SHEETS
45-49	TYPE A SIGN DETAIL SHEETS
50-60	SIGN CROSS SECTIONS
61	NOT USED
62-211	TRAFFIC SIGN SUMMARY SHEETS
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90-93	NOT USED
94-123	SOUTHBOUND I-89
124-125	NOT USED
126	INTERCHANGE 16
127-140	INTERCHANGE 17
141-150	INTERCHANGE 18
151-153	NOT USED
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162-171	INTERCHANGE 20
172	NOT USED
173-185	INTERCHANGE 21
186-198	INTERCHANGE 22
199-200	NORTHBOUND WEIGH STATION
201-203	NORTHBOUND REST AREA
204-205	SOUTHBOUND WEIGH STATION
206-208	SOUTHBOUND REST AREA
209-210	NOT USED
211	TRAFFIC SIGN SUMMARY SHEET TOTALS
212-219	TRAFFIC CONTROL SHEETS
220	OVERHEAD TRAFFIC SIGN SUPPORT DETAILS
221	OVERHEAD TRAFFIC SIGN SUPPORT NOTES

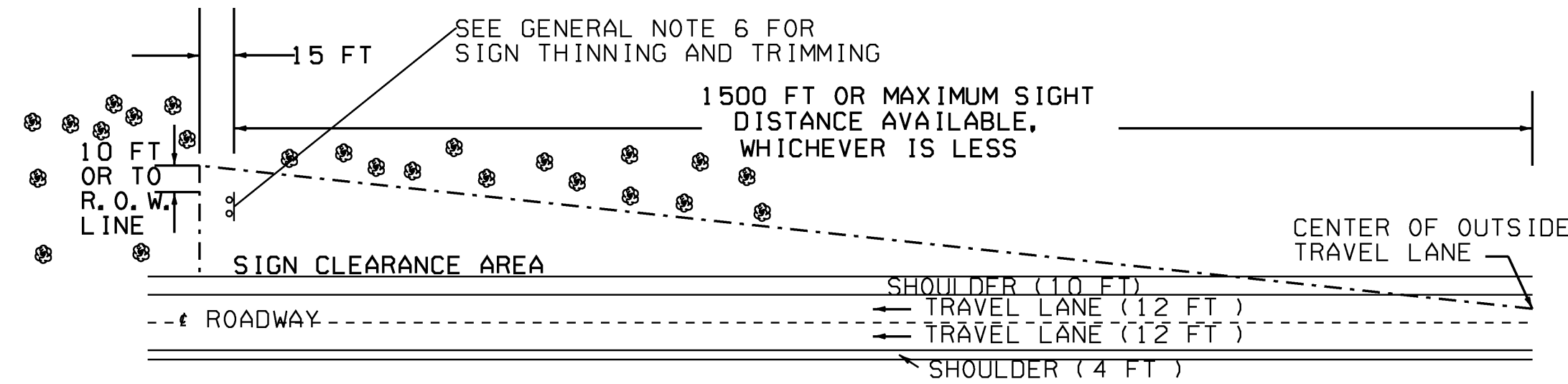
VAOT STANDARDS

E-100	CONSTRUCTION APPROACH SIGNS	1/02/04
E-101	CONSTRUCTION SIGN DETAILS	5/30/03
E-102	CONSTRUCTION SIGN DETAILS	6/30/03
E-102A	CONSTRUCTION SIGN DETAILS	5/01/04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	3/01/04
E-105	TRAFFIC CONTROL FOR CONSTRUCTION VEHICLE, U-TURN ON DIVIDED HIGHWAY	5/01/04
E-106	TRAFFIC CONTROL-MISCELLANEOUS DETAILS	3/01/04
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	6/30/03
E-107A	BREAKAWAY BARRICADE DETAILS	6/08/09
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	8/08/95
E-111	MINOR MAINTENANCE OPERATION	3/11/97
E-119	UTILITY WORK ZONE	3/01/04
E-120	STANDARD SIGN PLACEMENT EXPRESSWAY & FREEWAY	8/08/95
E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	8/08/95
E-123	GUIDE SIGN PLACEMENT MISCELLANEOUS DETAILS	3/16/04
E-125	TRAVEL INFORMATION SIGNS	8/08/95
E-126	TYPICAL FREEWAY INTERCHANGE SIGNING	2/01/00
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS	8/08/95
E-130	TYPE "B" GUIDE SIGN ATTACHMENT DETAILS	8/08/95
E-131	GUIDE SIGN DETAILS	8/08/95
E-131B	BICYCLE GUIDE SIGN DETAILS	5/03/03
E-132	GENERAL MOTORIST SERVICES SIGN DETAILS	8/18/95
E-133	SERVICE SIGN DETAILS	8/08/95
E-134	BRIDGE NUMBER PLAQUE	8/08/95
E-136B	STATE ROUTE MARKER SIGN DETAILS	8/08/95

E-138	MILE MARKER DETAILS STATE & TOWN HIGHWAYS	5/30/03
E-140	REGULATORY SIGN DETAILS	8/30/96
E-141	REGULATORY SIGN DETAILS	9/20/95
E-142	REGULATORY SIGN DETAILS	9/20/95
E-143	REGULATORY SIGN DETAILS	6/15/04
E-144	REGULATORY SIGN DETAILS	3/29/99
E-145A	REGULATORY SIGN DETAILS LANE USE CONTROL SIGNS TWO AND FOUR LANE APPROACHES	12/23/94
E-150	WARNING SIGN DETAILS	5/01/04
E-153B	WARNING SIGN DETAILS	5/30/03
E-154	WARNING SIGN DETAILS	5/01/04
E-155	WARNING SIGN DETAILS	5/01/04
E-161	W-SHAPED STEEL SIGN POST	8/18/95
E-162	TUBULAR ALUMINUM SIGN POST	5/20/99
E-163	TUBULAR STEEL SIGN POST	5/20/99
E-164	SQUARE STEEL SIGN POST	6/08/09
E-197	DELINEATOR PLACEMENT TYPICAL	4/01/05
E-198	FREEWAY - EXPRESSWAY DELINEATORS AND MILE POSTS	4/01/05
E-199	FREEWAY - EXPRESSWAY DELINEATOR AND MILE POST MOUNTING ON BRIDGE RAIL	4/01/05

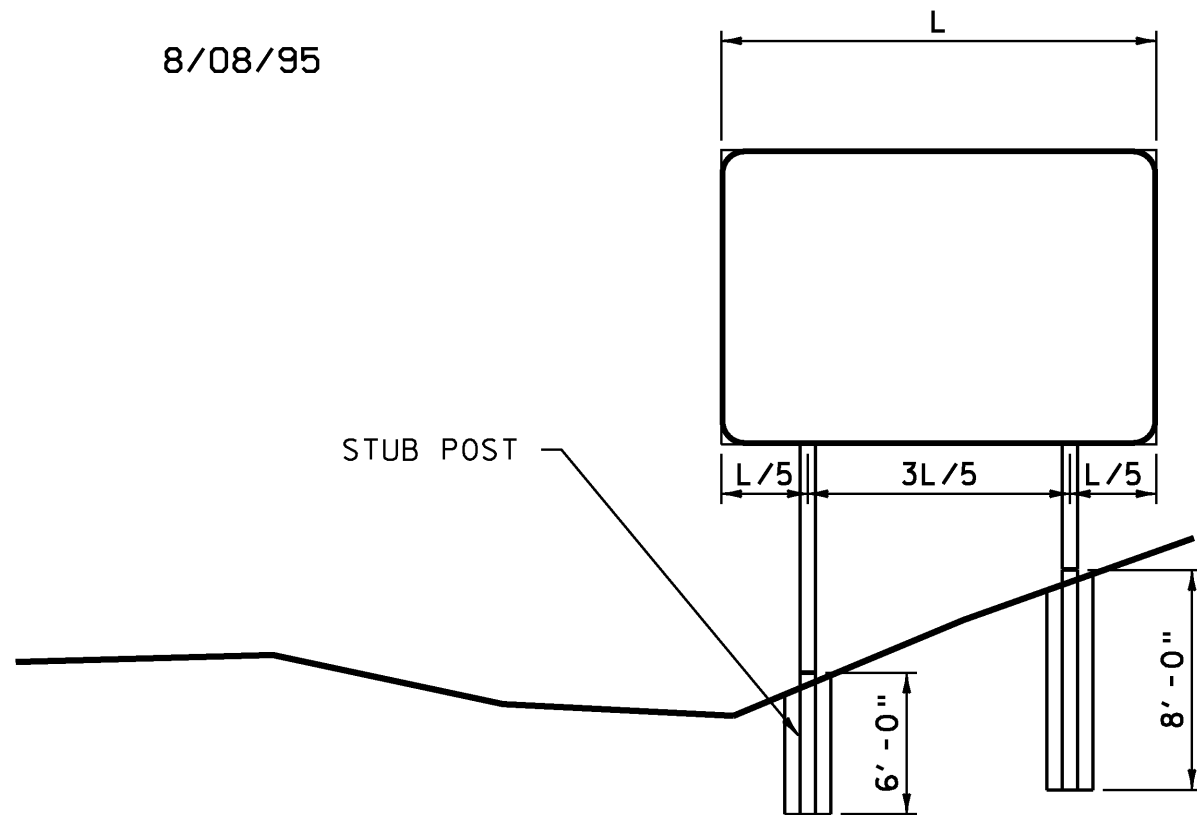
GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VEMONT AGENCY OF TRANSPORTATION (VTRANS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006, AND ITS LATEST REVISIONS, THE STANDARD HIGHWAY SIGNS BOOK (SHS), DATED 2004 AND ITS LATEST REVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS.
- ALL INDICATED SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. SIGNS NOT INDICATED ON THESE PLANS ARE TO BE RETAINED. ALL NEW SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS, APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PLANS, APPLICABLE VTRANS E-SERIES STANDARD, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL REVIEW AND UNDERSTAND ALL APPLICABLE PERMITS PRIOR TO CONSTRUCTION AND ENSURE THAT ALL CONSTRUCTION CONDITIONS ARE MET.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY BEYOND THAT SHOWN ON THE PLANS CAUSED BY THE CONTRACTOR, AT THE SOLE COST OF THE CONTRACTOR.
- THINNING AND TRIMMING MAY BE REQUIRED AT VARIOUS SIGN LOCATIONS THROUGHOUT THE PROJECT. THIS WORK SHALL INCLUDE REMOVAL OF ANY TREES, SHRUBS, OR OVERGROWTH NECESSARY TO PROVIDE LINE OF SIGHT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE PAID UNDER ITEM 201.31, "THINNING AND TRIMMING FOR SIGNS". A DETAIL FOR THIS ITEM IS SHOWN ON THIS SHEET.
- THE CONTRACTOR SHALL ERECT THE NEW POSTS AND MOUNT THE NEW SIGNS BEHIND THE EXISTING SIGNS PRIOR TO REMOVING THE OLD SIGNS AND POSTS WHERE APPLICABLE, OR AS DIRECTED BY THE RESIDENT ENGINEER. THE EXCEPTION TO THIS IS THE INSTALLATION OF THE OVERHEAD SIGNS.
- ALL RE-USABLE (AS DETERMINED BY THE AGENCY) SIGNS, SIGN POSTS (INCLUDING TRAFFIC SIGN BRIDGES) AND DELINEATORS SHALL REMAIN THE PROPERTY OF THE STATE AND DELIVERED TO THE NEAREST VAOT MAINTENANCE FACILITY IN ACCORDANCE WITH THE SPECIAL PROVISIONS. ALL COSTS FOR LOADING, DELIVERING, UNLOADING AND STOCKPILING THESE SALVAGED MATERIALS WILL BE CONSIDERED INCIDENTAL TO CONTRACT ITEM 675.50. NOTE THAT EQUIPMENT MAY BE REQUIRED FOR LOADING/UNLOADING LARGER ITEMS.
- ALL EXISTING SIGN POSTS TO BE REMOVED SHALL BE REMOVED COMPLETELY. FOUNDATIONS SHALL BE REMOVED TO A DEPTH OF AT LEAST ONE FOOT BELOW THE GROUND SURFACE. ALL WORK ASSOCIATED WITH REMOVING SIGNS AND SIGN POSTS WILL BE PAID UNDER ITEM 675.50, "REMOVING SIGNS".
- THE OVERHEAD SIGN REPLACEMENT AT INTERCHANGE 16 INCLUDES ALL BRACKETS AND HARDWARE NECESSARY TO MOUNT THE SIGNS TO THE BRIDGE. ALL WORK ASSOCIATED WITH THESE SIGNS SHALL BE PAID INCIDENTAL TO ITEM 675.21, "TRAFFIC SIGNS, TYPE B".
- SIGNS SHOWN ON THESE PLANS GENERALLY REPLACE EXISTING SIGNS. EXISTING SIGNS OF A SIMILAR NATURE IN THE VICINITY OF INSTALLED SIGNS SHALL BE REMOVED TO ENSURE THAT MOTORISTS ARE NOT CONFUSED BY REDUNDANT OR CONFLICTING SIGNS.
- ALL SIGNS SHALL BE LOCATED A MINIMUM OF 10 FEET FROM THE NEAREST UTILITY POLE.
- PRIOR TO ORDERING ANY SIGNS, THE CONTRACTOR SHALL REVIEW ALL SIGNS IN THE FIELD WITH THE RESIDENT ENGINEER.



THE CONTRACTOR SHALL REMOVE ALL WOODY STEMMED GROWTH INCLUDING BRUSH, SAPLINGS, TREE LIMBS GROWING WITHIN OR PROJECTING INTO THE CLEARANCE AREA AND DOWN TO GROUND LEVEL OR AT LEAST 10 FT BELOW THE BOTTOM OF THE SIGN, WHICH EVER IS LESS. PAYMENT WILL BE FOR THINNING AND TRIMMING (FOR SIGNS) ITEM 201.31 AND PAID FOR PER EACH. (NO CHEMICALS (POISONS OR DEFOLIANTS) ALLOWED). LOCATIONS OF SIGNS WHERE THINNING AND TRIMMING IS ANTICIPATED IS INDICATED ON THE TRAFFIC SIGN SUMMARY SHEETS.

THINNING AND TRIMMING DETAIL
(INTERSTATE)



NOTES:

- THE LONGER CONCRETE FOOTING SHALL BE USED ON ALL UP HILL POST LOCATIONS IDENTIFIED IN THE CROSS SECTIONS OR AS DIRECTED BY THE ENGINEER.
- REFER TO VTRANS STANDARD E-161 FOR NOTES AND DETAILS REGARDING CONCRETE FOOTINGS.
- PAYMENT FOR THE LONGER CONCRETE FOOTINGS SHALL BE PAID FOR UNDER ITEM 900.620 "SPECIAL PROVISION (FOUNDATION FOR W-SHAPE STEEL POST, 24 INCH DIAMETER)".

SPECIAL W-SHAPE FOOTING DETAIL

INDEX OF SHEETS & GENERAL NOTES

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 9/2/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 09A016INDEX.1	SHEET 2 OF 221

QUANTITY SHEET 1

[illegible]

LOCATION		676.10						676.12	676.20	REMARKS
		TYPE I GUARD RAIL ENDS	TYPE I RAMPS	TYPE II	TYPE III	TYPE I WITH PLAQUE	TYPE I WITHOUT PLAQUE	REMOVAL OF EXISTING DELINEATOR	DELINEATOR WITH FLEXIBLE POST	
		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
NORTHBOUND		152		780		780		1712		BEGIN AT MM 90.90
										END AT MM 129.95
SOUTHBOUND		216		780		780		1776		BEGIN AT MM 129.95
										END AT MM 90.90
INTERCHANGE 17			24	6	18			48		
INTERCHANGE 19			62	20	16			110	12	
INTERCHANGE 20			22	28	16			66		
INTERCHANGE 21			20	35	8			63		
INTERCHANGE 22			27	26	10			63		
NB REST AREA				16				16		
SB REST AREA				16				16		
TOTAL		368	155	1707	68	1560		3870	12	

TABLE OF DELINEATOR QUANTITIES

SEEDING FORMULA

% BY WEIGHT	LBS/ACRE	NAME	PURITY (%)	GERMINATION (%)
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

SEEDING NOTES:

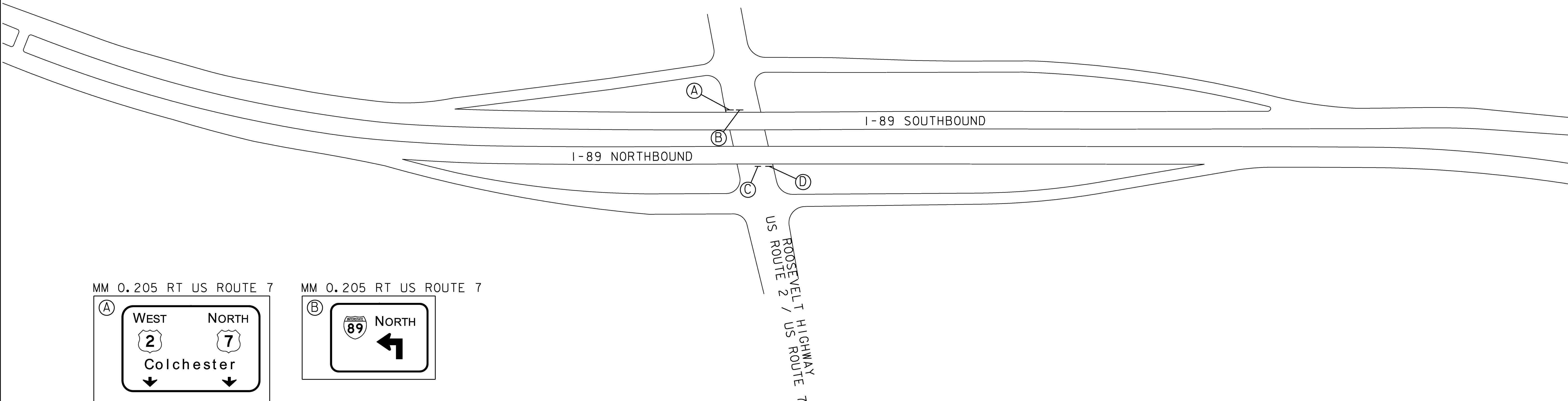
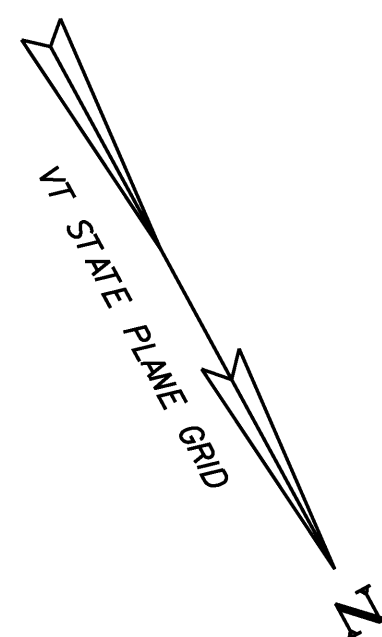
- 1) SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- 2) SEED IS TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE ENGINEER.
- 3) HAY MULCH IS TO BE PLACED ON SEEDED AREAS AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS
DETAILS

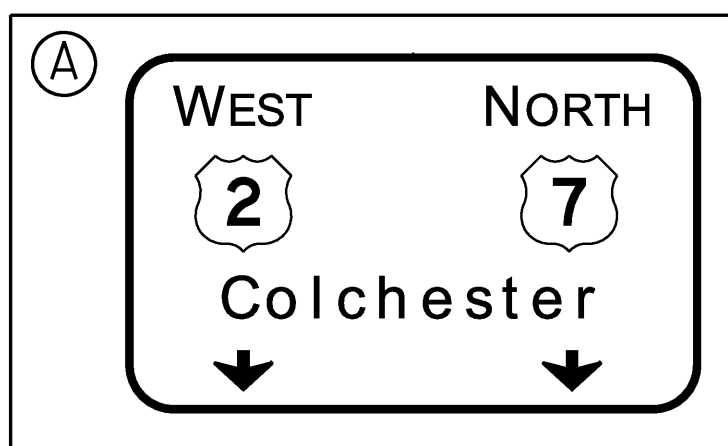
PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 09A016MISCDET.I	SHEET 4 OF 221

LOCATION	NEW SIGNS (SF)		EXISTING SIGN REMOVAL (EA)		SALVAGED SIGNS (EA)	NUMBER OF NEW SQUARE STEEL POSTS (LB/FT) (EA)			NEW TUBULAR ALUMINUM POSTS (LBS) (DIAMETER IN INCHES)		NEW TUBULAR STEEL POSTS (LBS) (DIAMETER IN INCHES)				FOUNDATIONS FOR TUBULAR STEEL POSTS (EA)	24 INCH FOOTINGS (EA)	30 INCH FOOTINGS (EA)	SPECIAL 8 FOOT 24 INCH FOOTINGS (EA)	SPECIAL 8 FOOT 30 INCH FOOTINGS (EA)	W-SHAPE STEEL (LBS)
	TYPE A	TYPE B	TYPE A	TYPE B		1.88	2.42	3.35	3.0	4.0 (MOD)	3.0	3.5	4.0	5.0						
Northbound Mainline	2033.57	6002.25	251	50	1	39	149	78			4560	1620			52	71	11	6		35600
Southbound Mainline	2357.52	5674.00	272	51	1	27	167	88			4104	3780			64	74	2	7		30900
Interchange 16		282.00		4																450
Interchange 17	567.28	976.50	144	5	7	3	53	4		102	912	810			14	6	4			6940
Interchange 18	418.74		109		5	5	31	6		51	912	270			10					
Interchange 19	312.35	319.75	70	2		7	24	6			684		438		8					
Interchange 20	378.58		121		27	5	19	17	39	153	912	270			10					
Interchange 21	544.85		150		13	6	17	21		51	1140	270	864		16					
Interchange 22	501.14		132		4	8	53	11			912				8					
NB Weigh Station	134.25		20				20													
NB Rest Area	118.58		24			1	26													
SB Weigh Station	112.08		19			1	21													
SB Rest Area	128.75		25				32													
Total	7607.69	13254.50	1337	112	58	102	612	231	39	357	14136	7020	864	438	182	151	17	13		73890

TABLE SUMMARIZING SIGNS



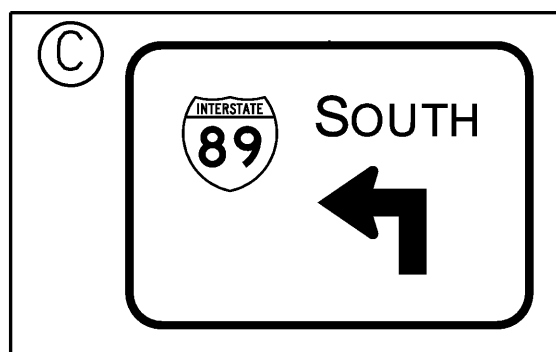
MM 0.205 RT US ROUTE 7



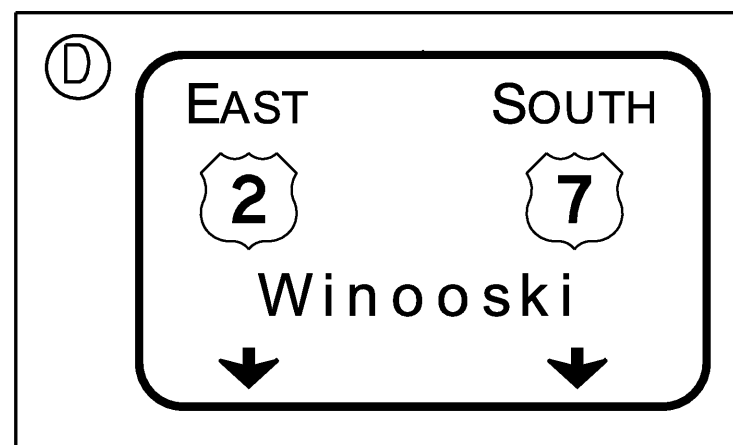
MM 0.205 RT US ROUTE 7



MM 0.230 LT US ROUTE 7



MM 0.230 LT US ROUTE 7



- NOTES:
1. SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 2. ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED.

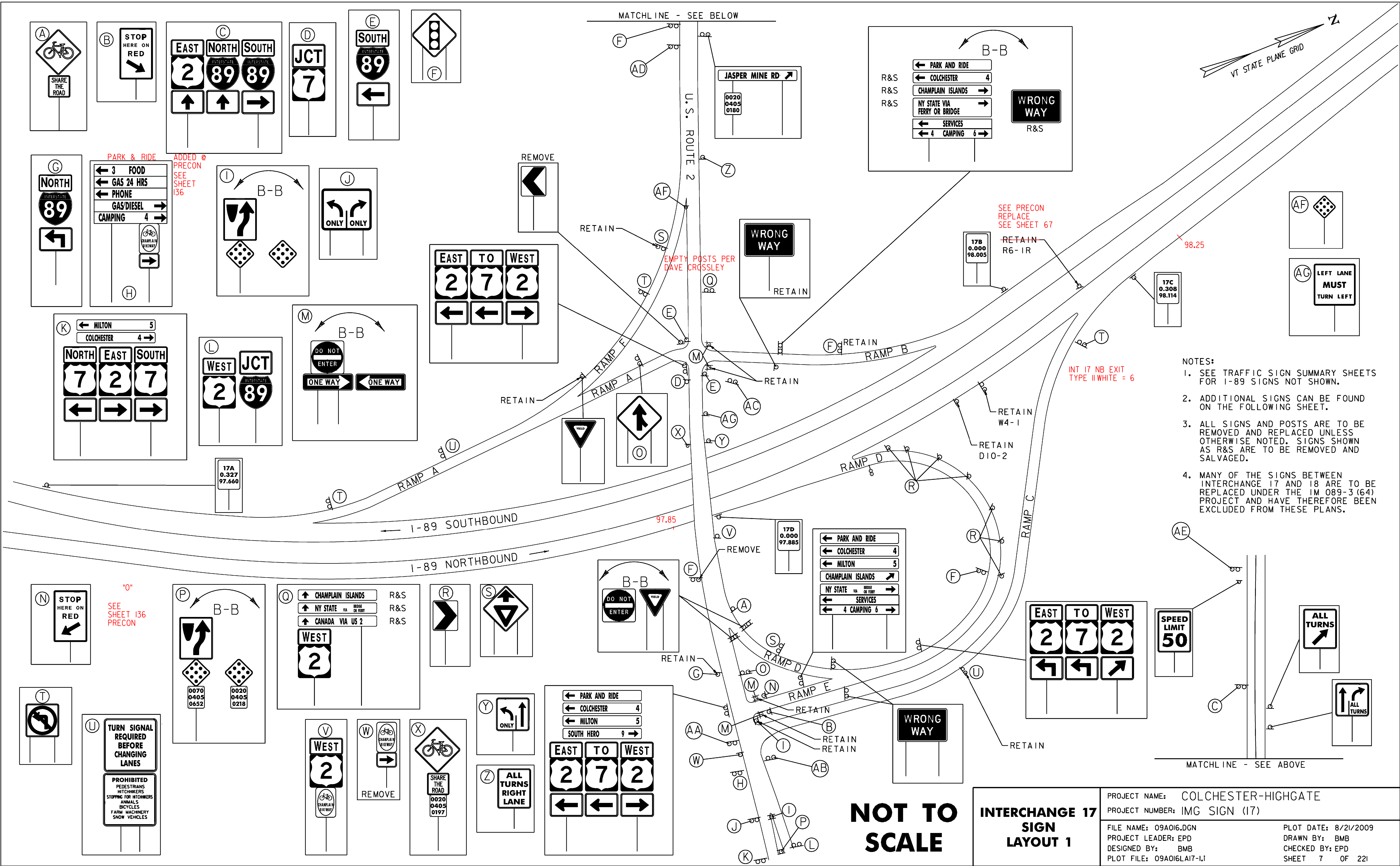
NOT TO SCALE

INTERCHANGE 16
SIGN
LAYOUT

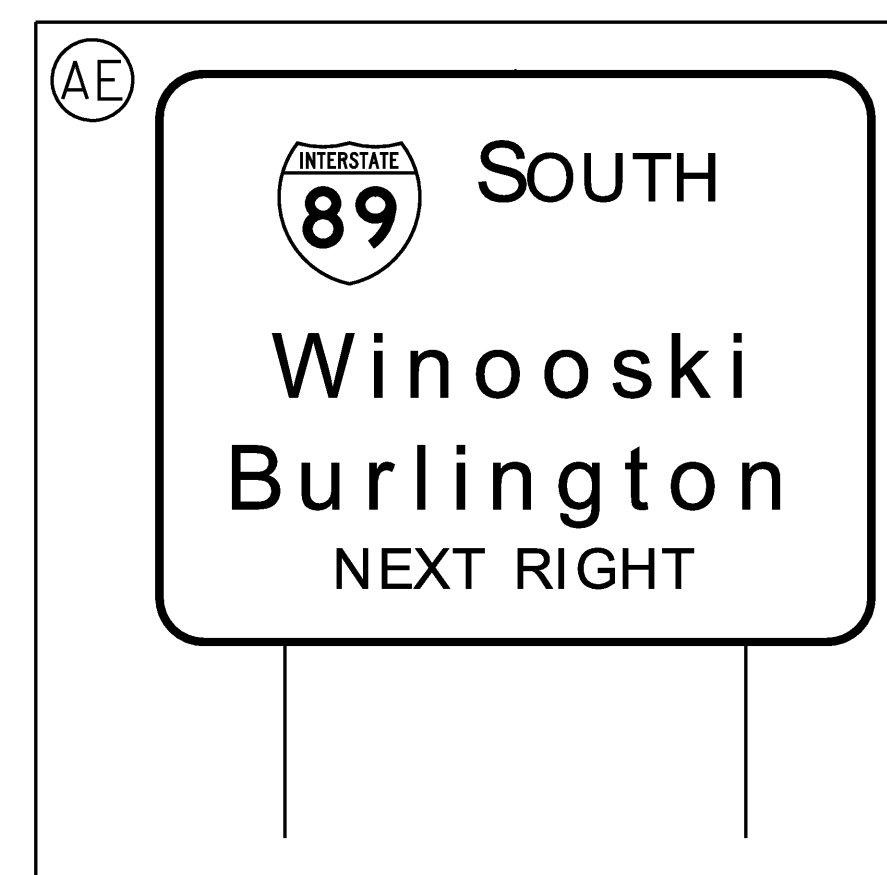
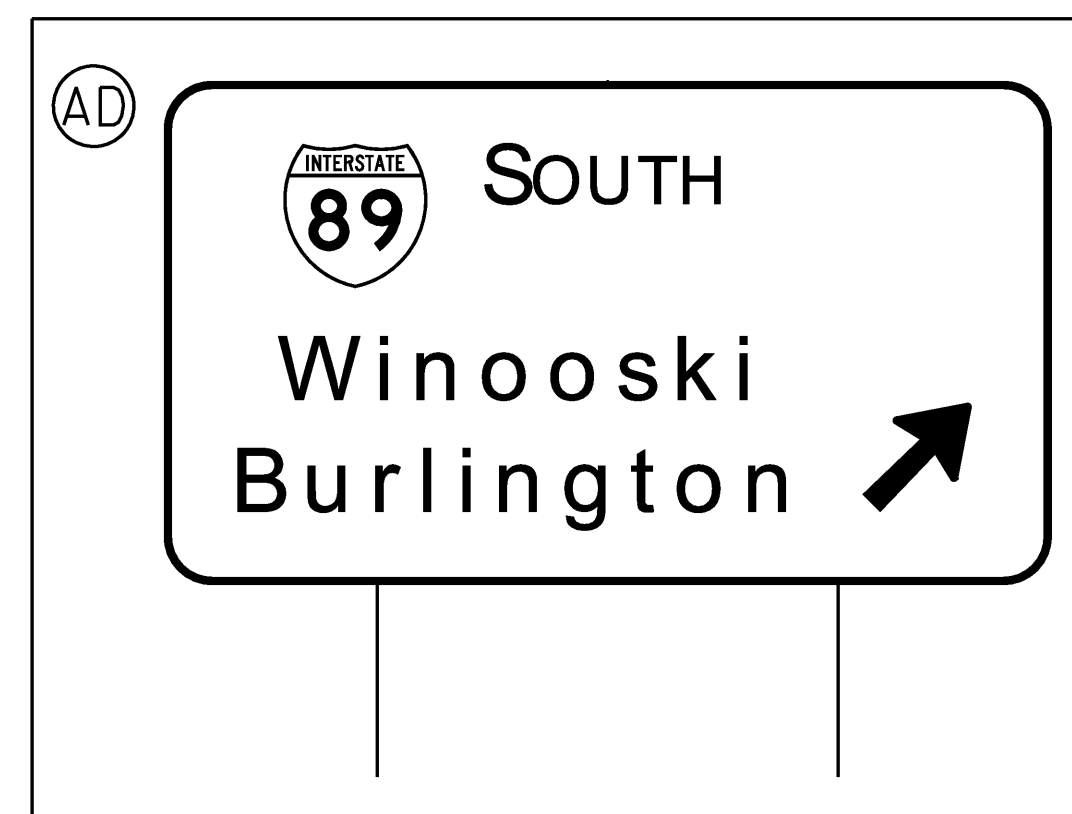
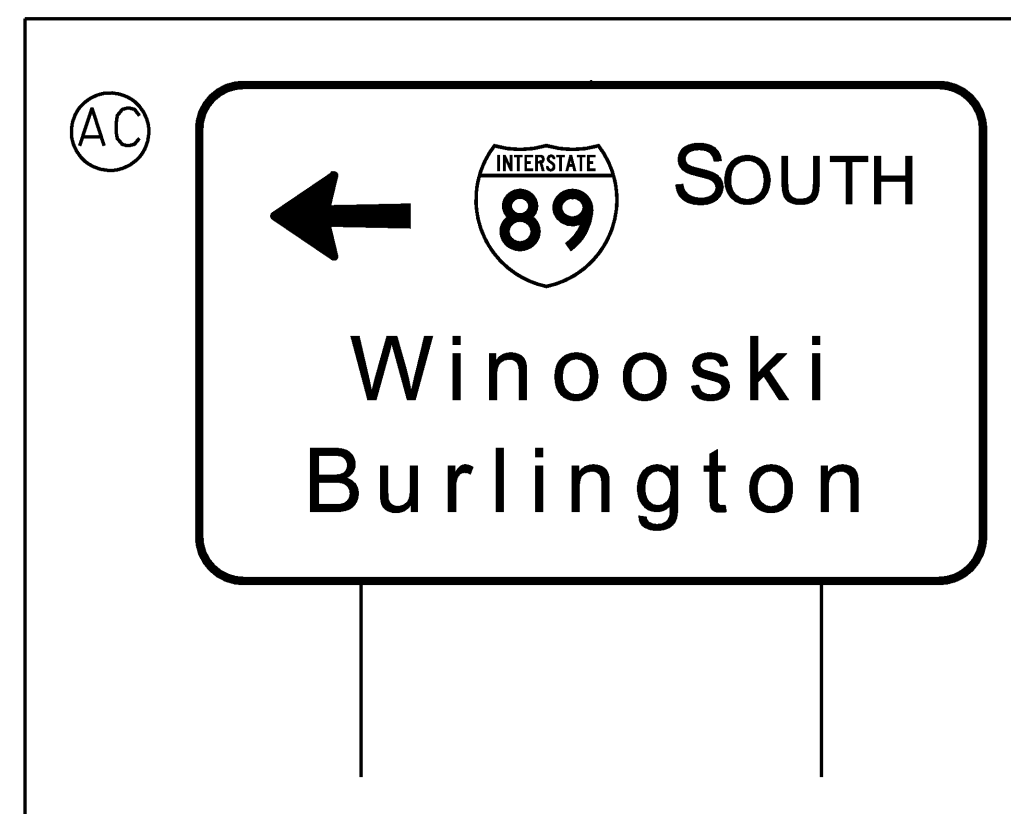
PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016LA16-1.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 6 OF 221



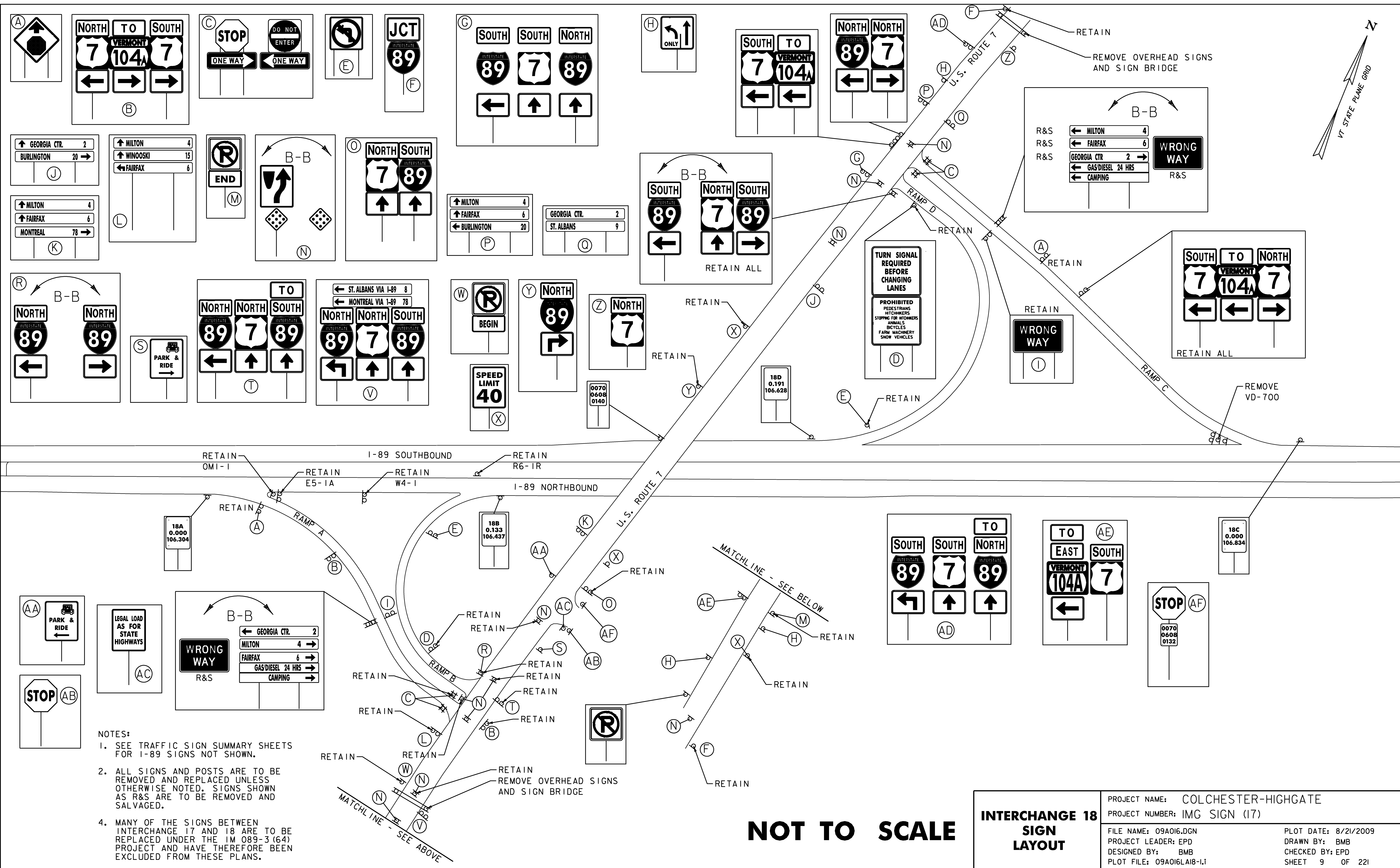
- NOTES:
1. SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 2. ADDITIONAL SIGNS CAN BE FOUND ON THE FOLLOWING SHEET.
 3. ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. SIGNS SHOWN AS R&S ARE TO BE REMOVED AND SALVAGED.
 4. MANY OF THE SIGNS BETWEEN INTERCHANGE 17 AND 18 ARE TO BE REPLACED UNDER THE 1M 089-3 (64) PROJECT AND HAVE THEREFORE BEEN EXCLUDED FROM THESE PLANS.

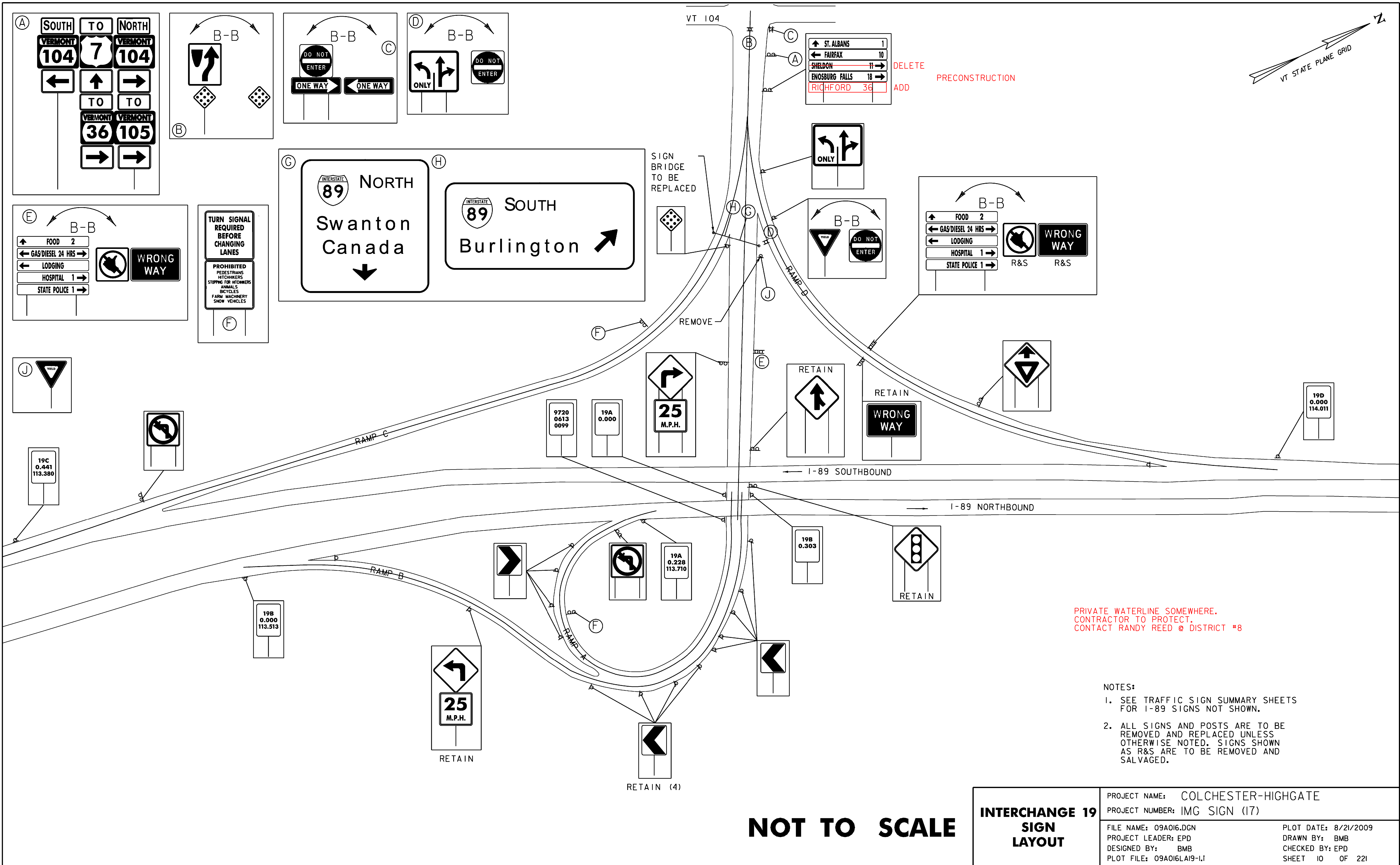


NOT TO SCALE

**INTERCHANGE 17
SIGN
LAYOUT 2**

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 09A016LA17-2.1	SHEET 8 OF 221





(A)

SOUTH	TO	NORTH
VERMONT 104	7	VERMONT 104
←	↑	→
TO	TO	TO
VERMONT 36	VERMONT 105	
→	→	

(B)

B-B

DO NOT ENTER

ONE WAY

(C)

B-B

DO NOT ENTER

ONE WAY

(D)

B-B

ONLY

DO NOT ENTER

(E)

B-B

FOOD 2

GAS/DIESEL 24 HRS

LODGING

HOSPITAL 1

STATE POLICE 1

WRONG WAY

(F)

TURN SIGNAL REQUIRED BEFORE CHANGING LANES

PROHIBITED

PEDESTRIANS

ITCHHAKERS

STOPPING FOR ITCHHAKERS

ANIMALS

BICYCLES

FARM MACHINERY

SNOW VEHICLES

(J)

YIELD

19C

0.441

113.380

DO NOT ENTER

19B

0.000

113.513

25

M.P.H.

RETAIN

9720

0613

0099

19A

0.000

25

M.P.H.

19A

0.228

113.710

19B

0.303

RETAIN

19D

0.000

114.011

(A)

ST. ALBANS 1

FAIRFAX 10

SHELDON 11

ENOSBURG FALLS 18

RICHFORD 36

DELETE

ADD

ONLY

B-B

YIELD

DO NOT ENTER

B-B

FOOD 2

GAS/DIESEL 24 HRS

LODGING

HOSPITAL 1

STATE POLICE 1

WRONG WAY

R&S

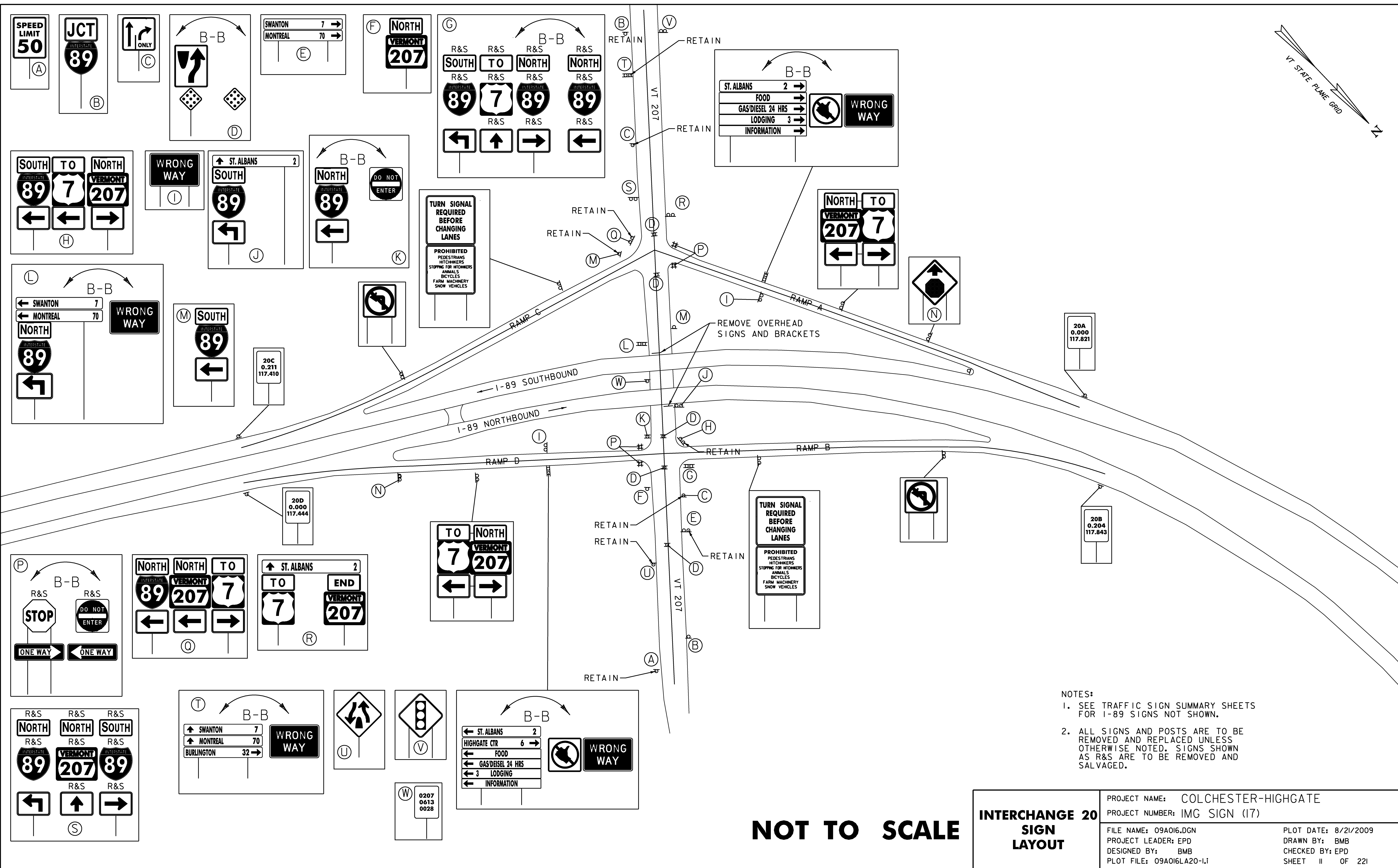
R&S

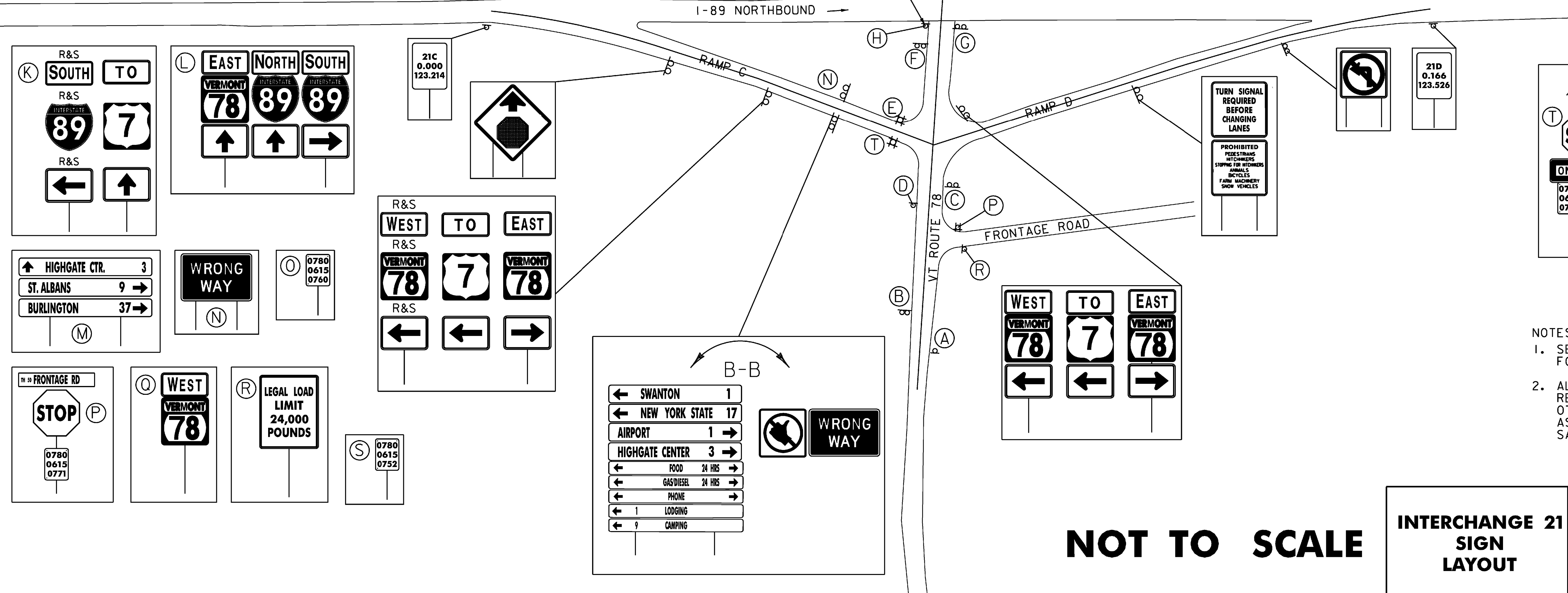
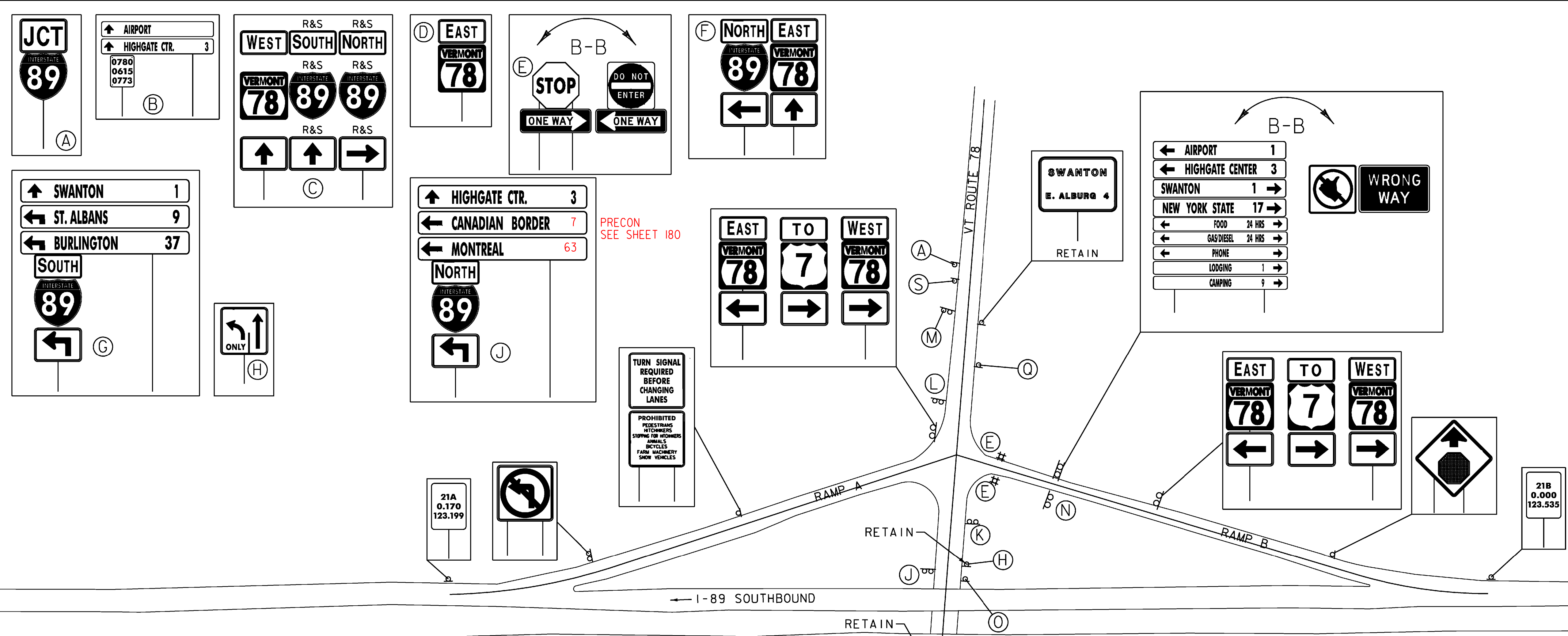
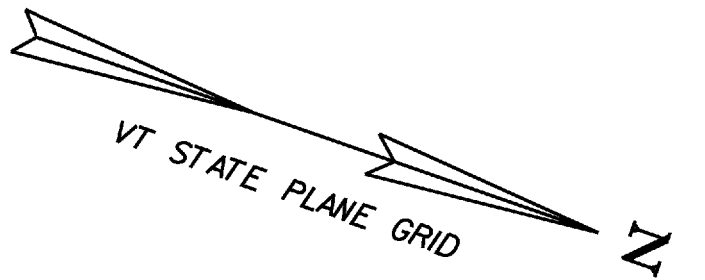
PRIVATE WATERLINE SOMEWHERE.
CONTRACTOR TO PROTECT.
CONTACT RANDY REED @ DISTRICT #8

- NOTES:
- SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 - ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. SIGNS SHOWN AS R&S ARE TO BE REMOVED AND SALVAGED.

NOT TO SCALE

INTERCHANGE 19 SIGN LAYOUT	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: 09A016LA19-I.I	SHEET 10 OF 221

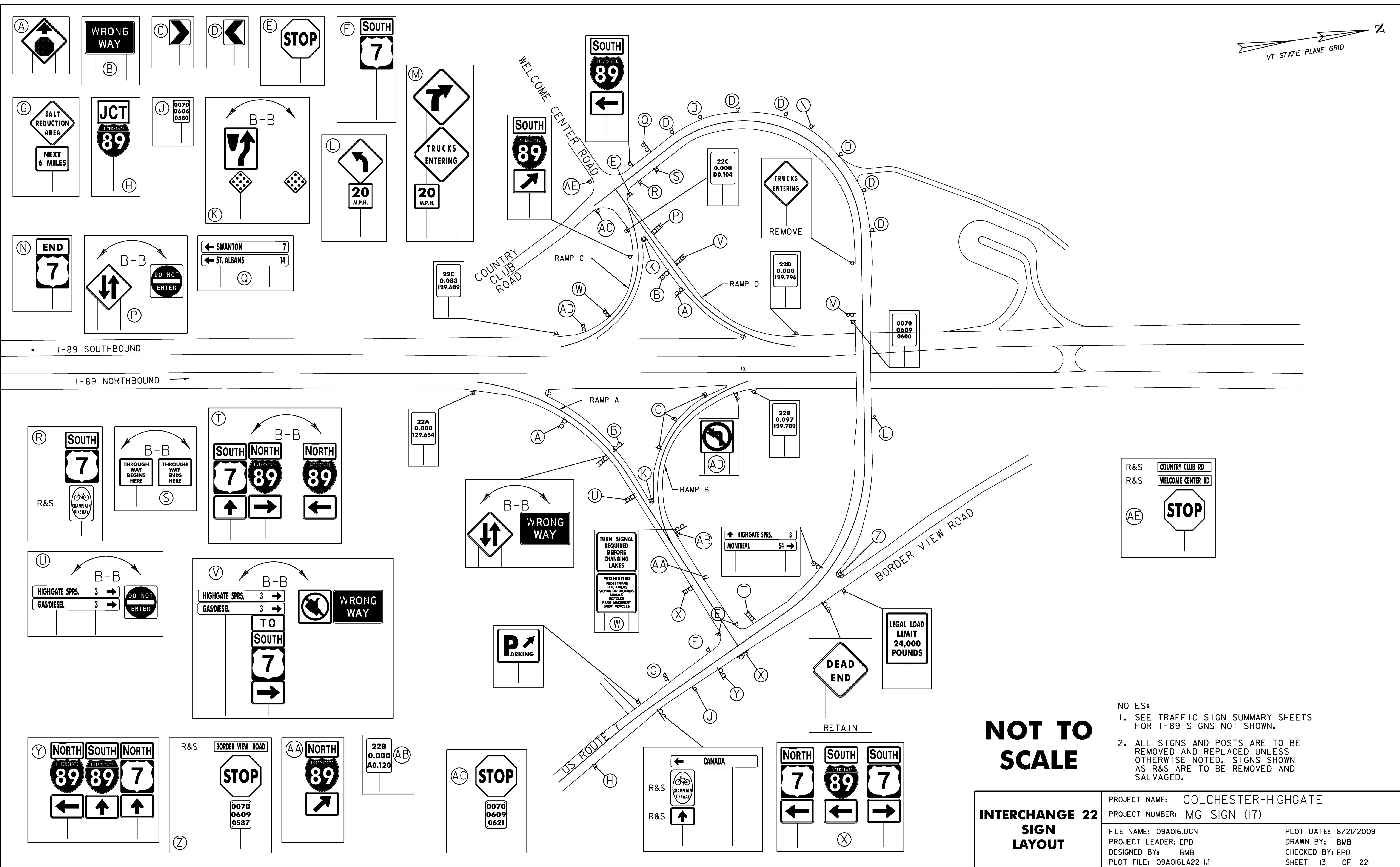


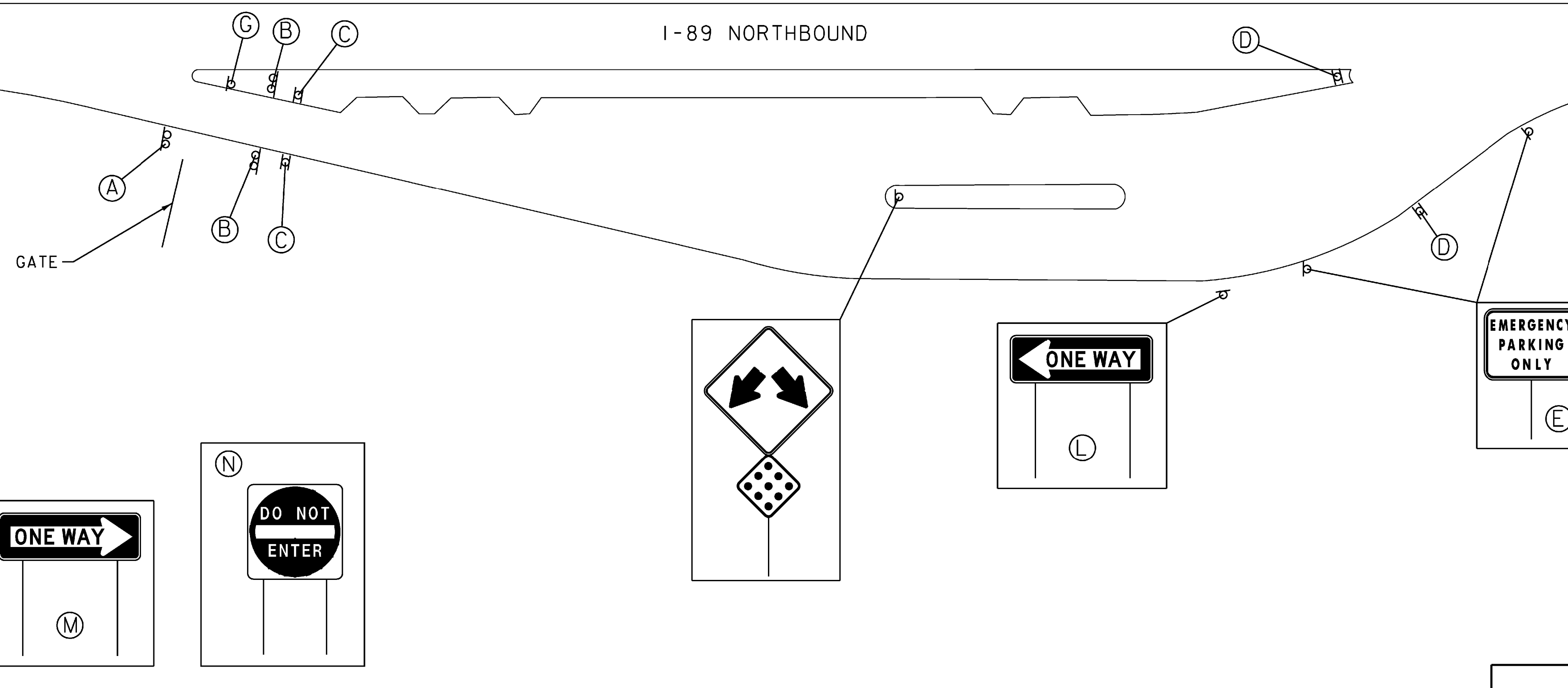
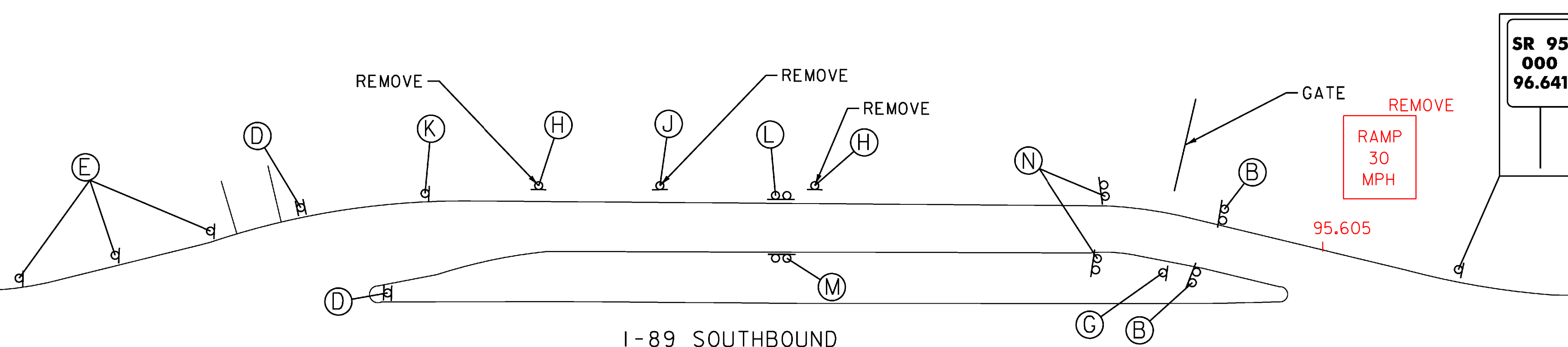
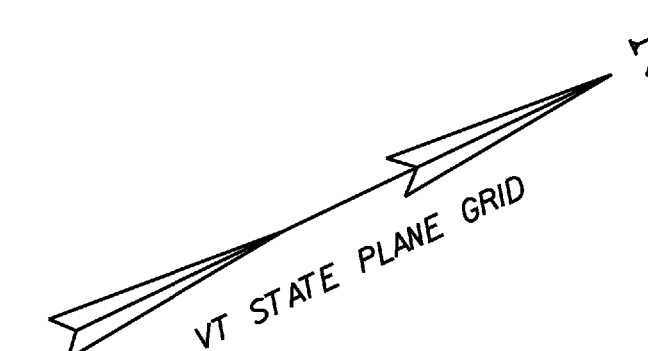
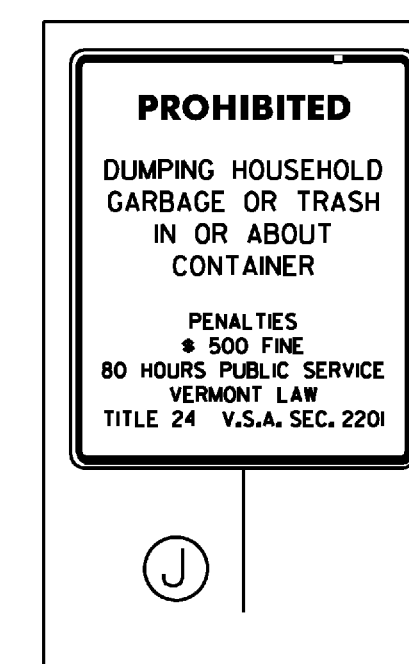
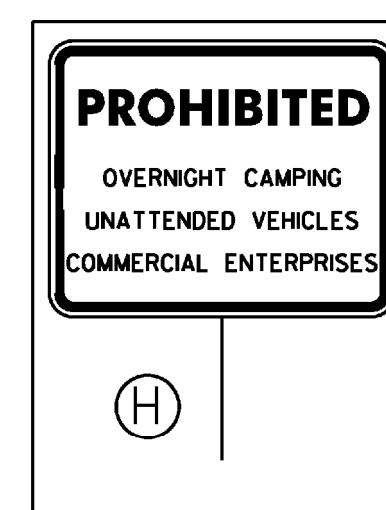
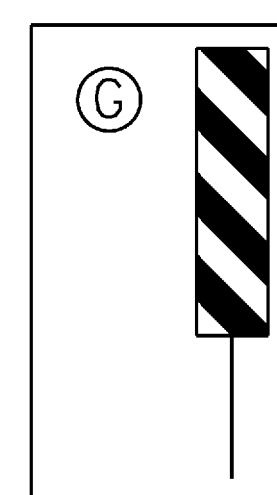
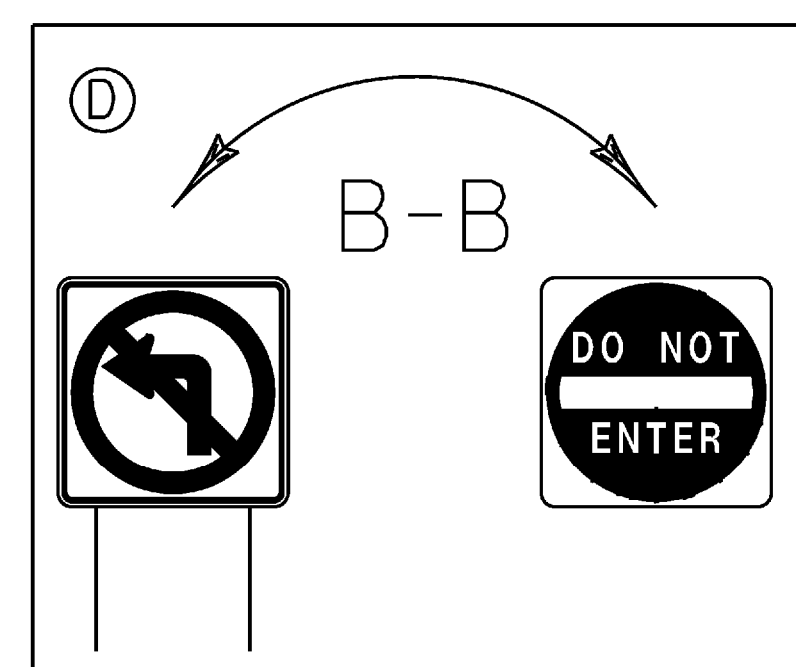
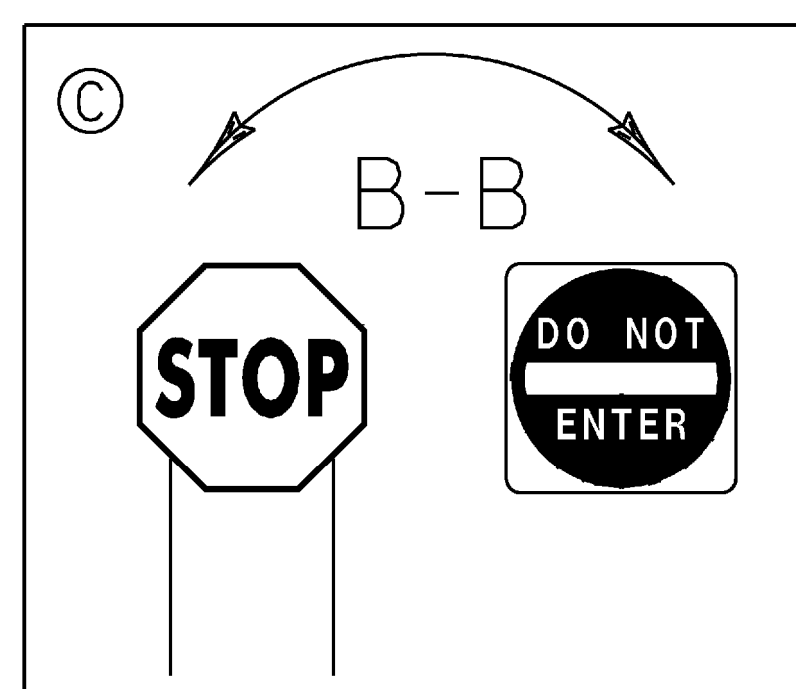
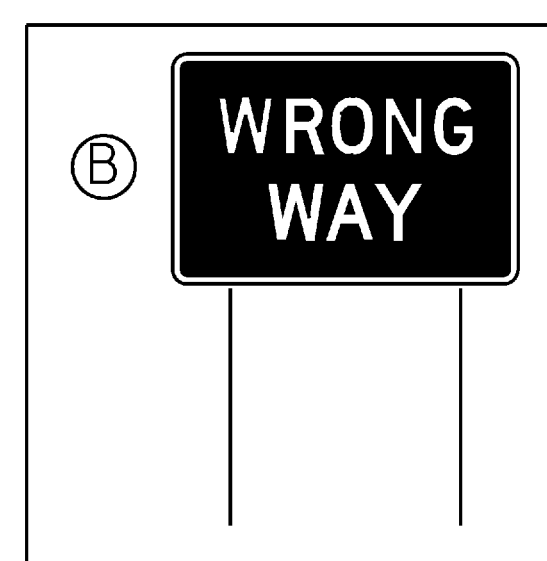
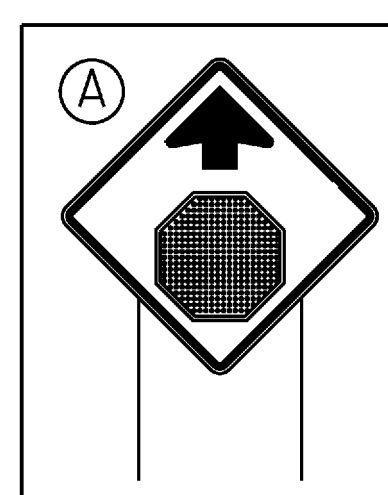


- NOTES:
1. SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 2. ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. SIGNS SHOWN AS R&S ARE TO BE REMOVED AND SALVAGED.

**INTERCHANGE 21
SIGN
LAYOUT**

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 09A016LA21-1.I	SHEET 12 OF 221





- NOTES:
1. SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 2. ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. SIGNS SHOWN AS R&S ARE TO BE REMOVED AND SALVAGED.
 3. REPLACE SIGNS ON EXISTING GATE AT EXISTING LOCATIONS.

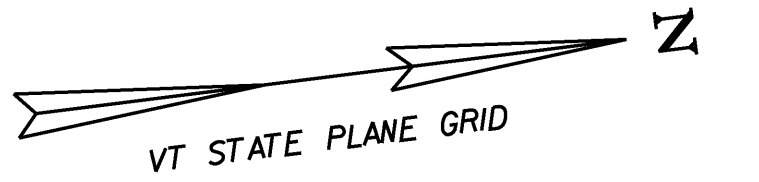
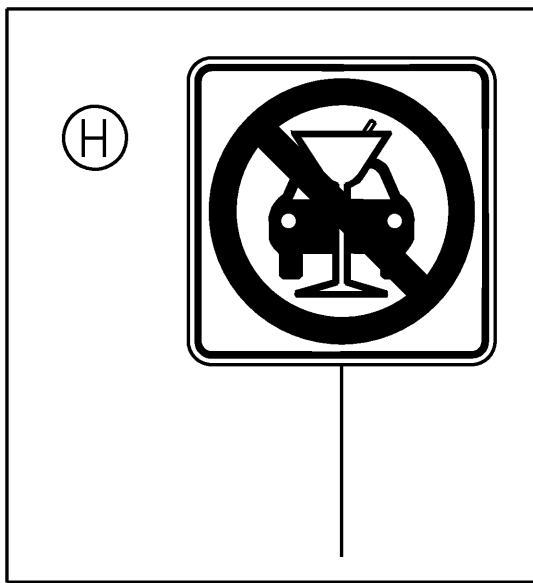
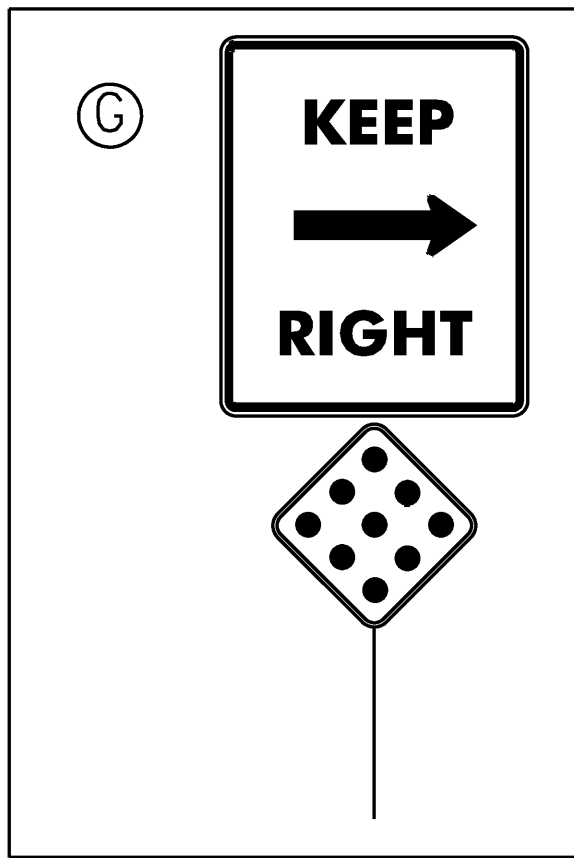
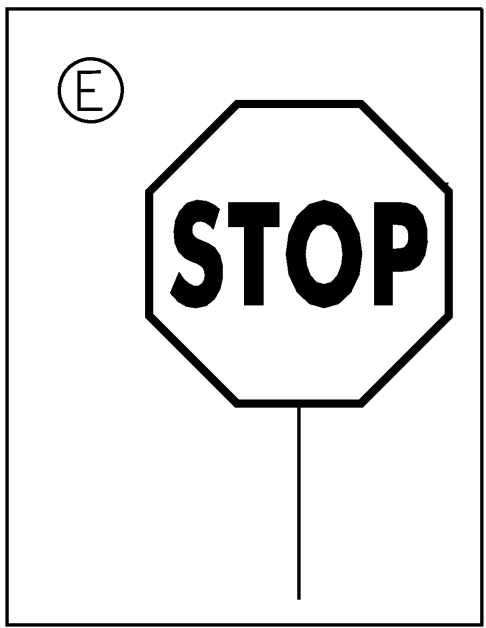
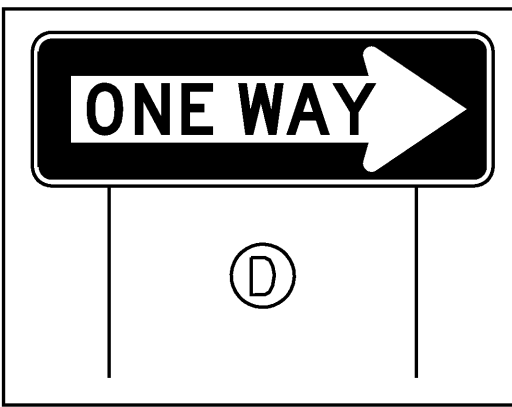
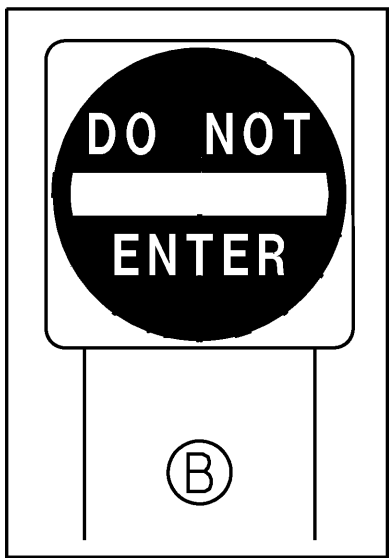
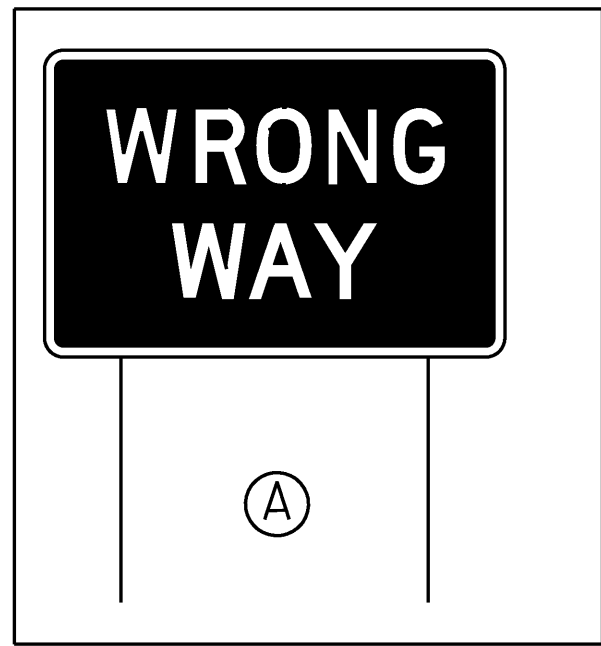
NOT TO SCALE

WEIGH STATION LAYOUT

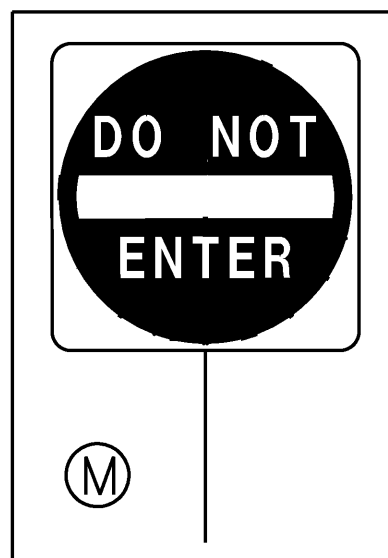
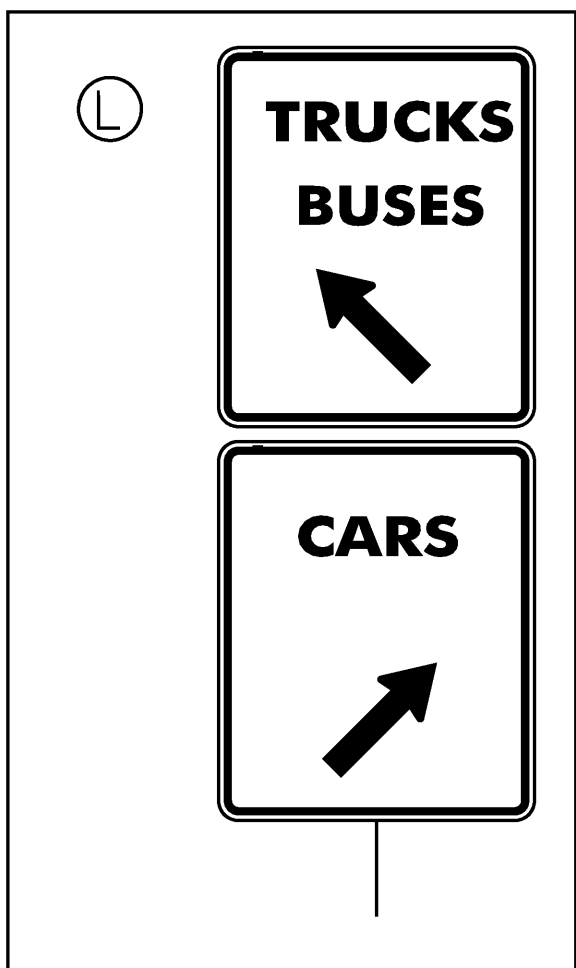
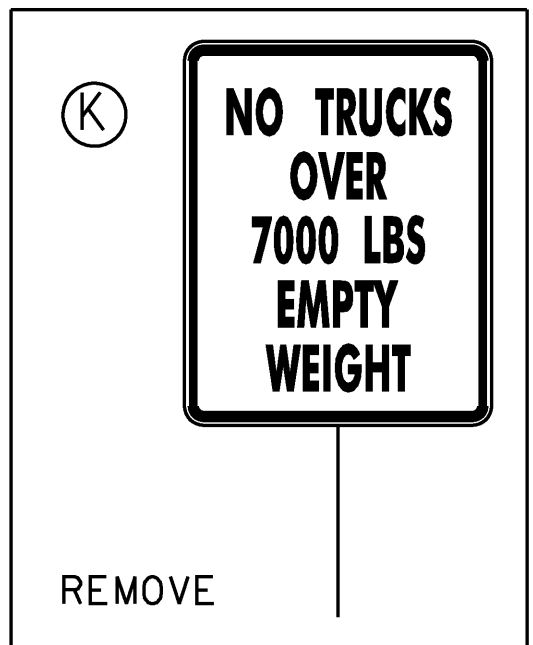
PROJECT NAME:	COLCHESTER-HIGHGATE
PROJECT NUMBER:	IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016LAWS.T

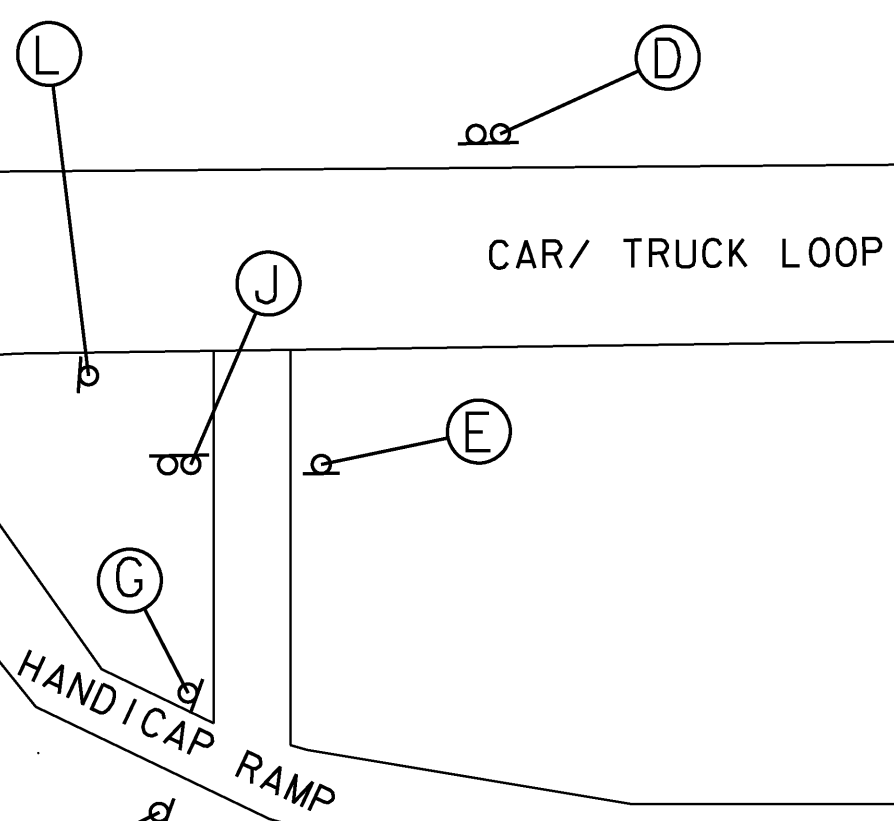
PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 14 OF 221



I-89 SOUTHBOUND



I-89 NORTHBOUND



HANDICAP PARKING AREA

CAR/ TRUCK LOOP

REMOVE

REMOVE "SAFETY BELTS REQUIRED"

REMOVE "CLICK IT OR TICKET"



NR 110 0.266 110.456

- NOTES:
1. SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 2. ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. SIGNS SHOWN AS R&S ARE TO BE REMOVED AND SALVAGED.

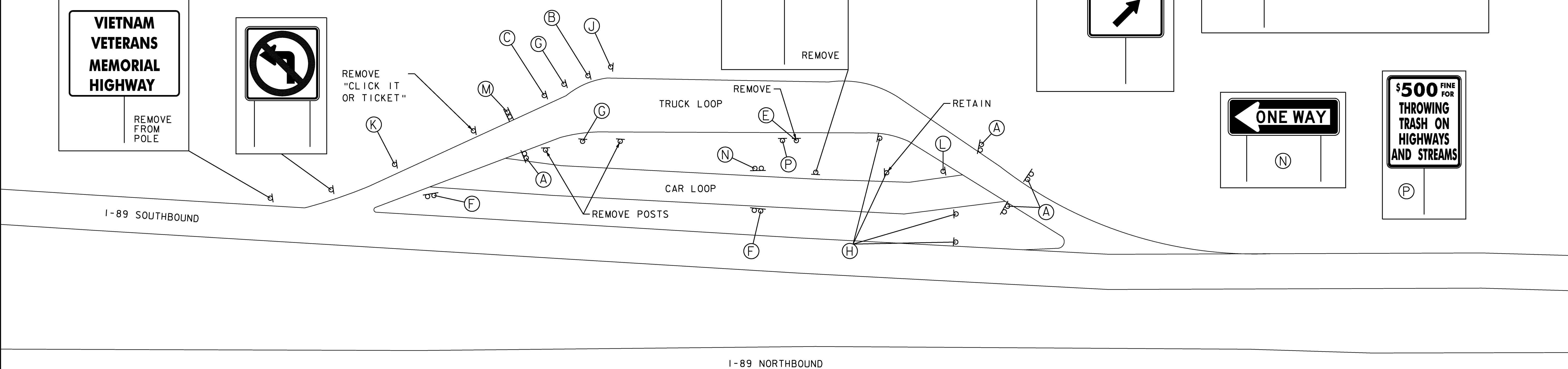
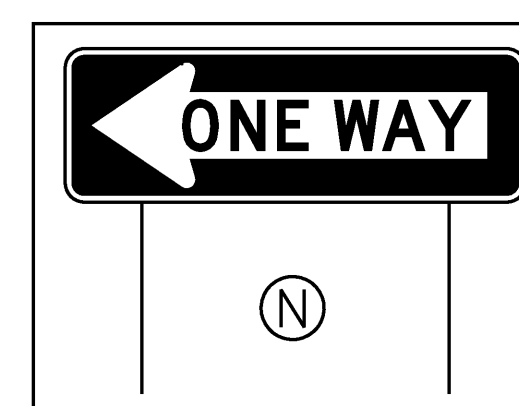
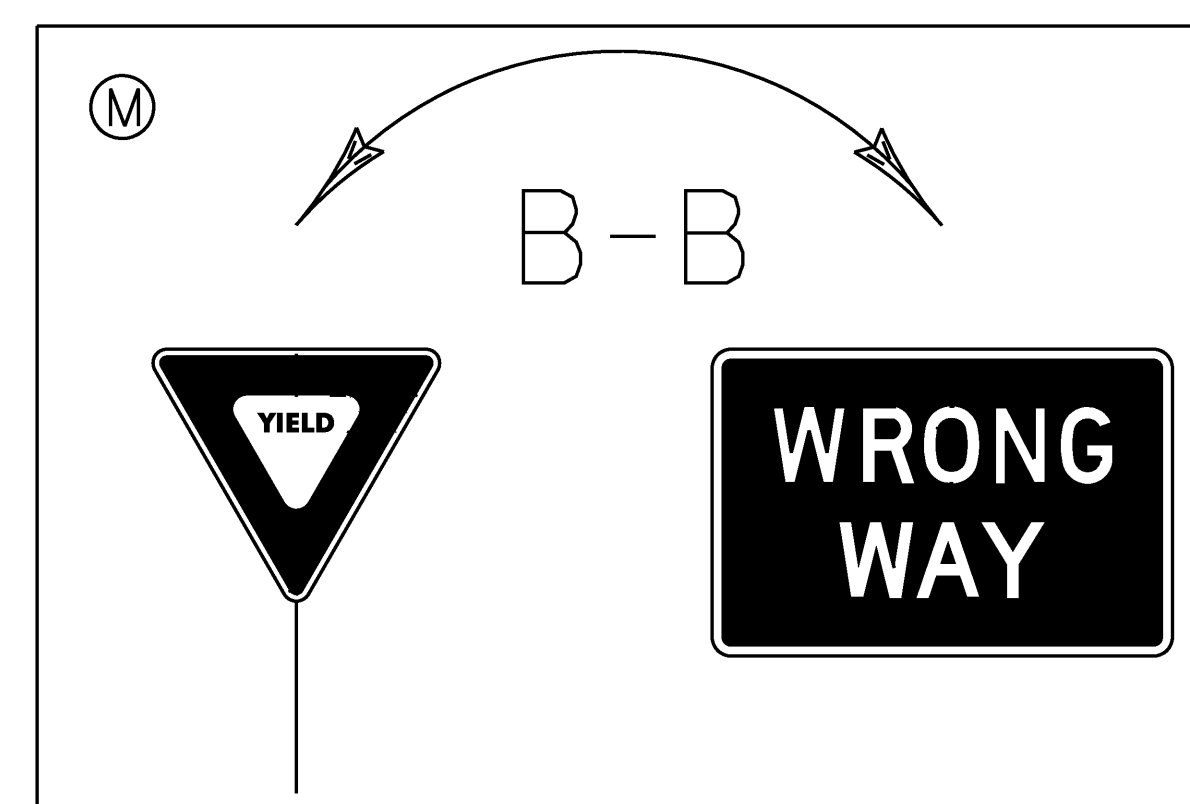
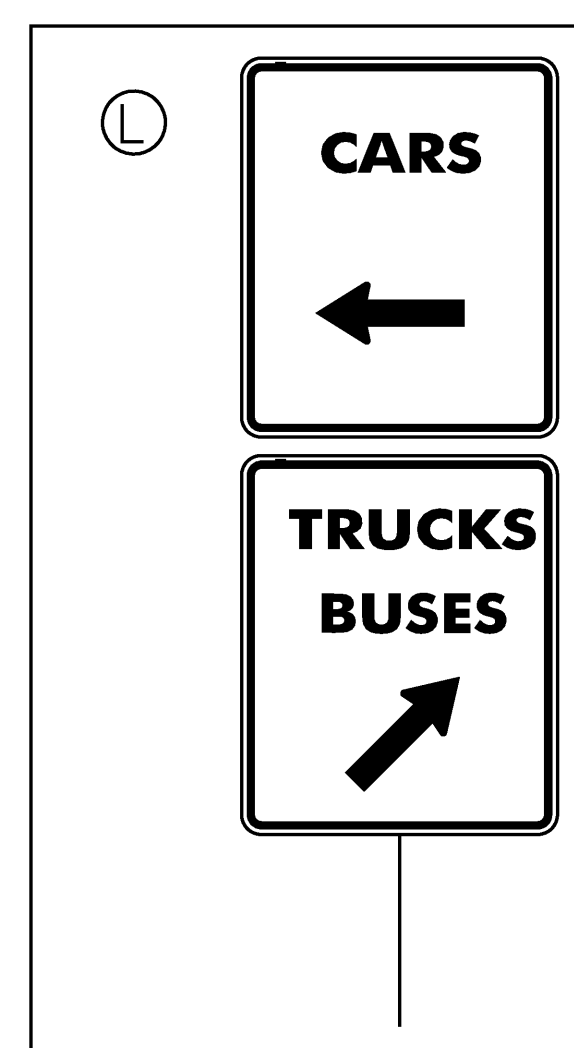
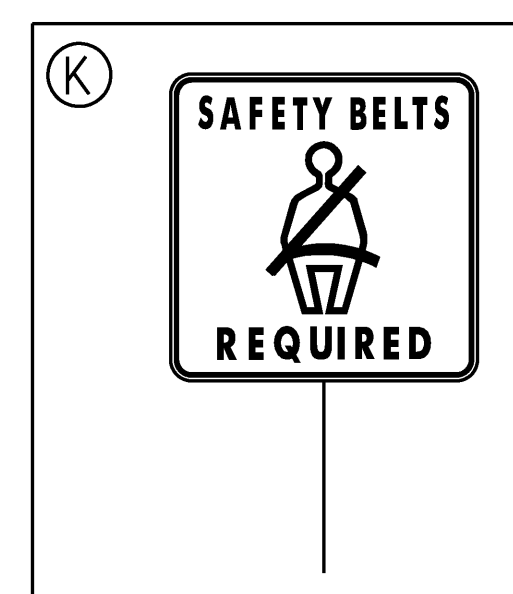
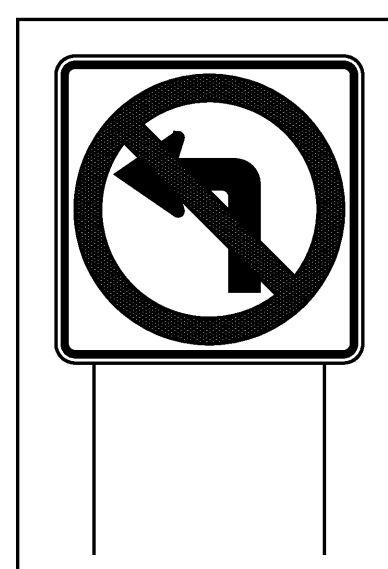
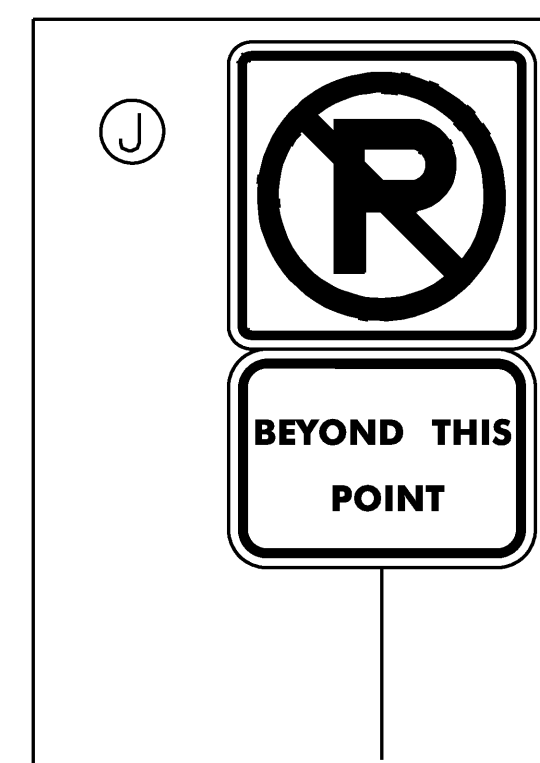
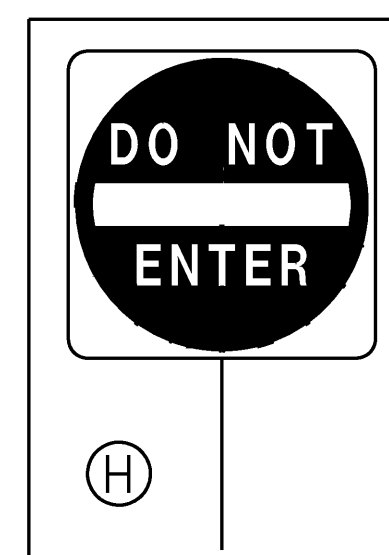
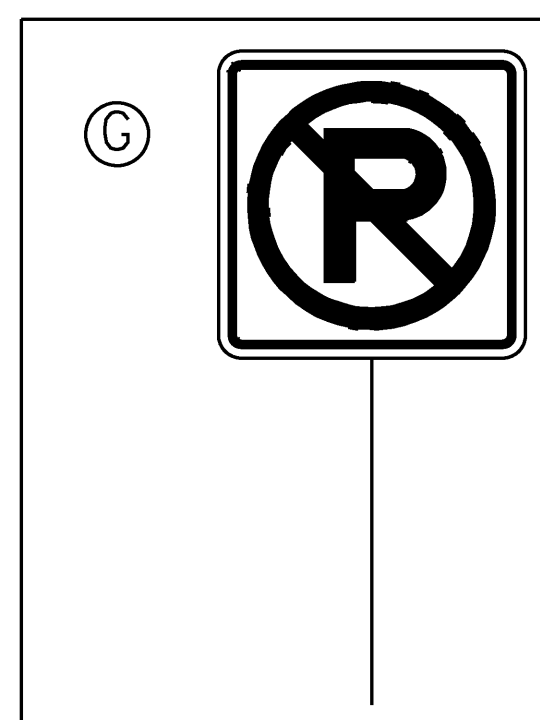
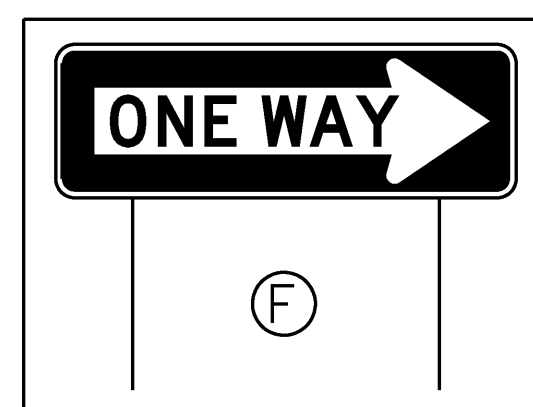
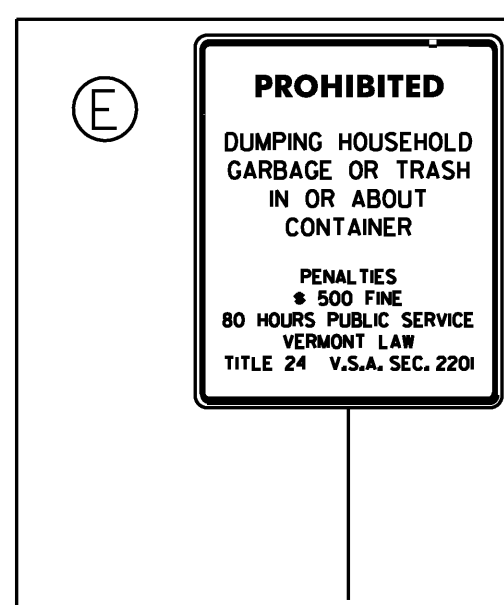
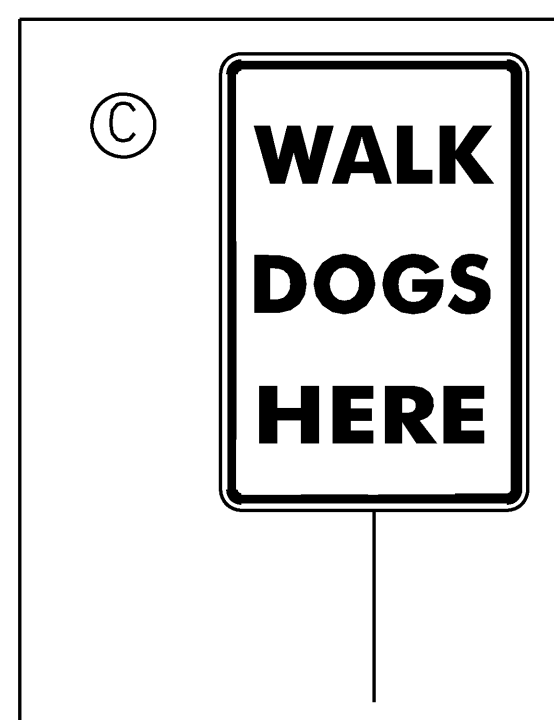
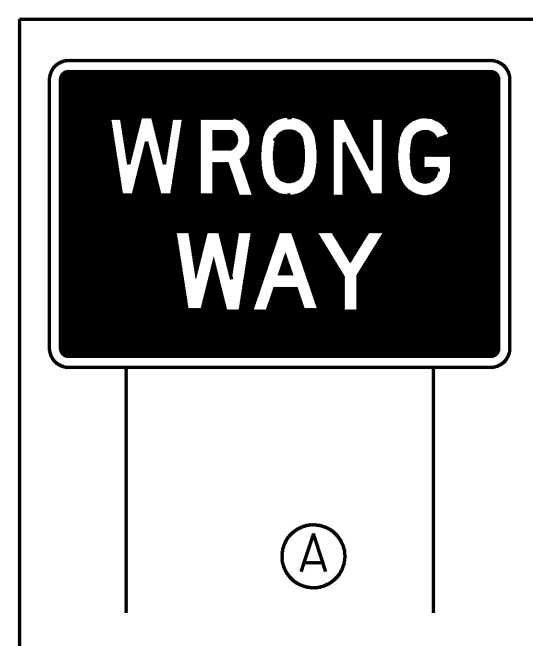
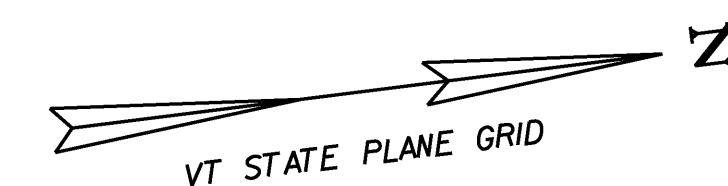
NOT TO SCALE

NORTHBOUND
REST AREA
MM 110.5

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016LANRA.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 15 OF 221



**NOT TO
SCALE**

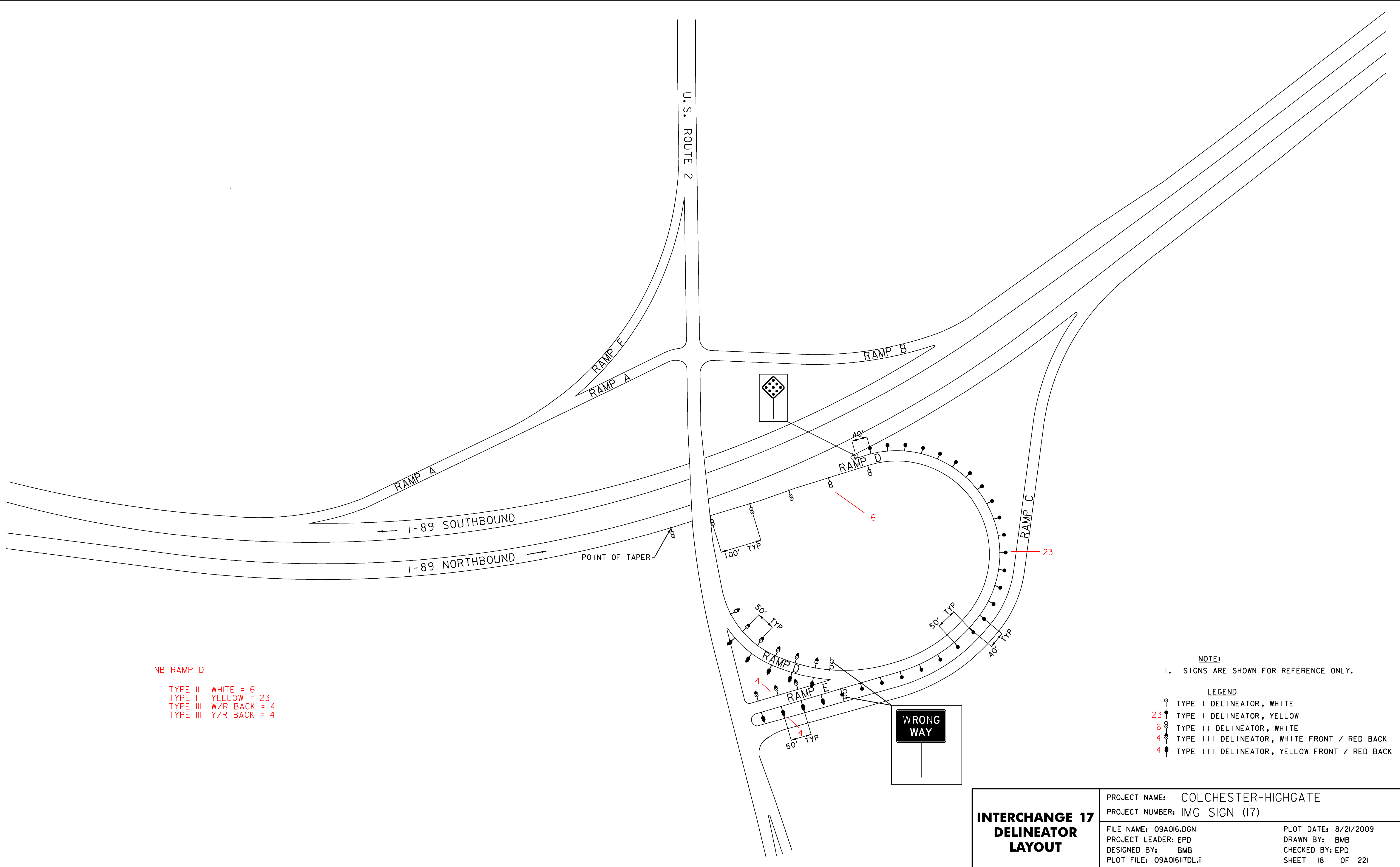
- NOTES:
- SEE TRAFFIC SIGN SUMMARY SHEETS FOR I-89 SIGNS NOT SHOWN.
 - ALL SIGNS AND POSTS ARE TO BE REMOVED AND REPLACED UNLESS OTHERWISE NOTED. SIGNS SHOWN AS R&S ARE TO BE REMOVED AND SALVAGED.

**SOUTHBOUND
REST AREA
MM 110.8**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016LASRA.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 16 OF 221



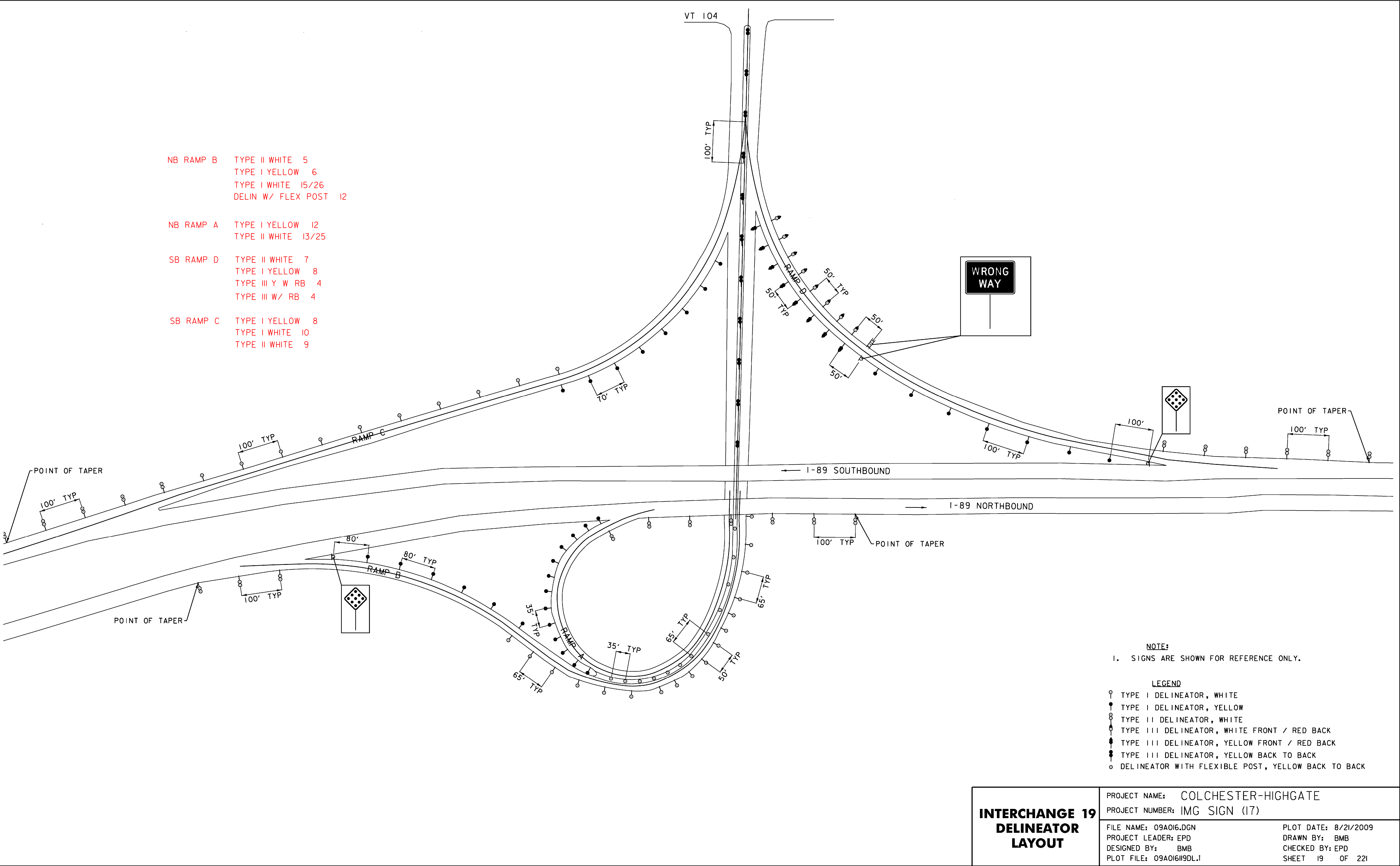
NB RAMP D
TYPE II WHITE = 6
TYPE I YELLOW = 23
TYPE III W/R BACK = 4
TYPE III Y/R BACK = 4

NOTE:
1. SIGNS ARE SHOWN FOR REFERENCE ONLY.

LEGEND
○ TYPE I DELINEATOR, WHITE
23 ○ TYPE I DELINEATOR, YELLOW
6 ○ TYPE II DELINEATOR, WHITE
4 ○ TYPE III DELINEATOR, WHITE FRONT / RED BACK
4 ○ TYPE III DELINEATOR, YELLOW FRONT / RED BACK

**INTERCHANGE 17
DELINEATOR
LAYOUT**

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 09A016I17DL.I	SHEET 18 OF 22



NB RAMP B TYPE II WHITE 5
TYPE I YELLOW 6
TYPE I WHITE 15/26
DELIN W/ FLEX POST 12

NB RAMP A TYPE I YELLOW 12
TYPE II WHITE 13/25

SB RAMP D TYPE II WHITE 7
TYPE I YELLOW 8
TYPE III Y W RB 4
TYPE III W/ RB 4

SB RAMP C TYPE I YELLOW 8
TYPE I WHITE 10
TYPE II WHITE 9

NOTE:
1. SIGNS ARE SHOWN FOR REFERENCE ONLY.

LEGEND

- TYPE I DELINEATOR, WHITE
- TYPE I DELINEATOR, YELLOW
- ⊗ TYPE II DELINEATOR, WHITE
- ⊗ TYPE III DELINEATOR, WHITE FRONT / RED BACK
- ⊗ TYPE III DELINEATOR, YELLOW FRONT / RED BACK
- ⊗ TYPE III DELINEATOR, YELLOW BACK TO BACK
- ⊗ DELINEATOR WITH FLEXIBLE POST, YELLOW BACK TO BACK

SB RAMP A TYPE II WHITE 7
TYPE I WHITE 5
TYPE III WHITE/ R BACK 4
TYPE III YELLOW/ R BACK 4

SB RAMP C TYPE I WHITE 7
TYPE II WHITE 12

NB RAMP D TYPE II WHITE 7
TYPE I WHITE 4

TYPE III YELLOW/ R BACK 4
TYPE III WHITE/ R BACK 4

NB RAMP B TYPE I WHITE 7
TYPE II WHITE 8

NOTE:
1. SIGNS ARE SHOWN FOR REFERENCE ONLY.

- LEGEND
- TYPE I DELINEATOR, WHITE
 - TYPE I DELINEATOR, YELLOW
 - ⊗ TYPE II DELINEATOR, WHITE
 - ⊙ TYPE III DELINEATOR, WHITE FRONT / RED BACK
 - ⦿ TYPE III DELINEATOR, YELLOW FRONT / RED BACK

INTERCHANGE 20
DELINEATOR
LAYOUT

PROJECT NAME:	COLCHESTER-HIGHGATE
PROJECT NUMBER:	IMG SIGN (17)
FILE NAME:	09A016.DGN
PROJECT LEADER:	EPD
DESIGNED BY:	BMB
PLOT FILE:	09A016I20DL.I
PLOT DATE:	8/21/2009
DRAWN BY:	BMB
CHECKED BY:	EPD
SHEET	20 OF 221

SB RAMP B TYPE III WHITE 5
TYPE I WHITE 5
TYPE III WHITE R BACK 5
TYPE III YELLOW R BACK 5

SB RAMP A TYPE I WHITE 6
TYPE II WHITE 12

NB RAMP C TYPE II WHITE 7
TYPE I WHITE 3
TYPE III WHITE R/BACK 4
TYPE III YELLOW R/BACK 4

NB RAMP D TYPE I WHITE 6
TYPE II WHITE 12

NOTE:
1. SIGNS ARE SHOWN FOR REFERENCE ONLY.

- LEGEND
- ⦿ TYPE I DELINEATOR, WHITE
 - ⦿ TYPE I DELINEATOR, YELLOW
 - ⦿ TYPE II DELINEATOR, WHITE
 - ⦿ TYPE III DELINEATOR, WHITE FRONT / RED BACK
 - ⦿ TYPE III DELINEATOR, YELLOW FRONT / RED BACK

INTERCHANGE 21
DELINEATOR
LAYOUT

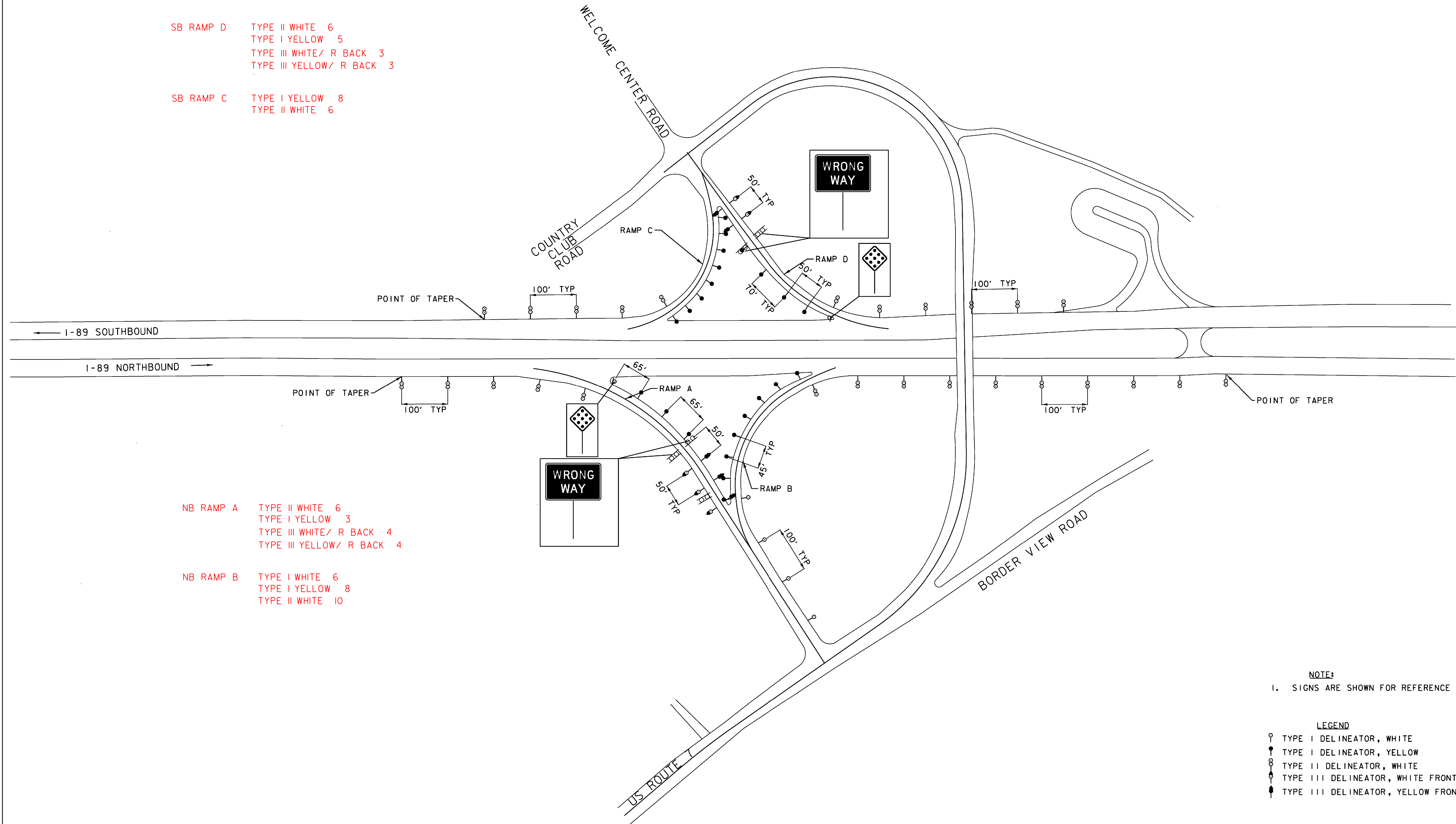
PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: BMB	CHECKED BY: EPD
PLOT FILE: 09A016I2IDL.I	SHEET 21 OF 22I

SB RAMP D TYPE II WHITE 6
TYPE I YELLOW 5
TYPE III WHITE/ R BACK 3
TYPE III YELLOW/ R BACK 3

SB RAMP C TYPE I YELLOW 8
TYPE II WHITE 6

NB RAMP A TYPE II WHITE 6
TYPE I YELLOW 3
TYPE III WHITE/ R BACK 4
TYPE III YELLOW/ R BACK 4

NB RAMP B TYPE I WHITE 6
TYPE I YELLOW 8
TYPE II WHITE 10



NOTE:
1. SIGNS ARE SHOWN FOR REFERENCE ONLY.

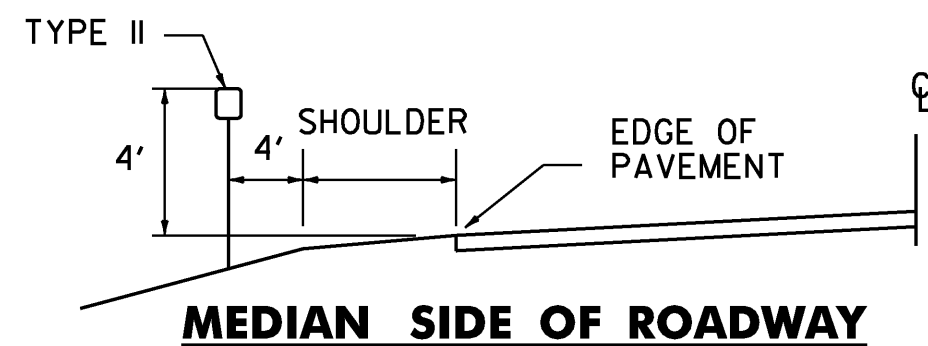
LEGEND
○ TYPE I DELINEATOR, WHITE
● TYPE I DELINEATOR, YELLOW
○ TYPE II DELINEATOR, WHITE
○ TYPE III DELINEATOR, WHITE FRONT / RED BACK
● TYPE III DELINEATOR, YELLOW FRONT / RED BACK

**INTERCHANGE 22
DELINEATOR
LAYOUT**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016I22DL.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 22 OF 221



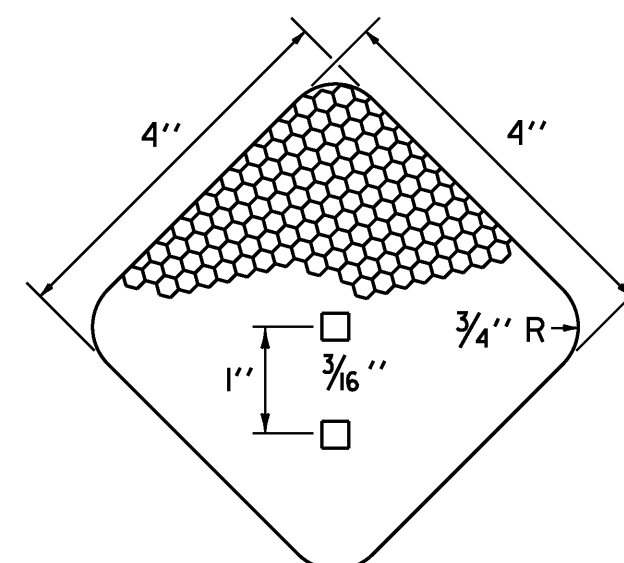
TYPE I DELINEATORS WITHOUT PLAQUE SHALL BE ERECTED AT THE BEGINNING (BLUE) AND AT THE END (GREEN) OF EACH GUARDRAIL RUN.

TYPE III DELINEATORS SHALL BEGIN 50' FROM THE WRONG WAY SIGNS AND
EXTEND EVERY 50' TO A POINT NOT LESS THAN 25' FROM THE DIVIDED HIGHWAY.
SEE STANDARD E-197.

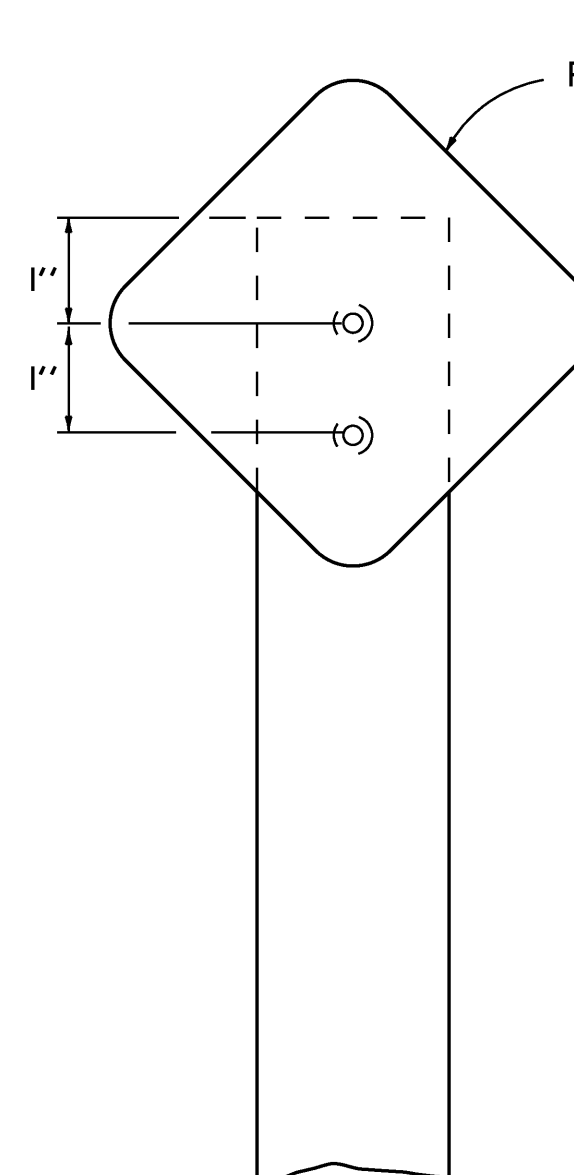


TYPE II DELINEATORS SHALL BE ERECTED CONTINUOUSLY ALONG THE RIGHT SIDE OF THE DECELERATION AND ACCELERATION LANES AT 100' INTERVALS INCLUDING GUARDRAIL SECTIONS. THE DELINEATORS SHALL START AT THE BEGINNING OF THE TAPER AND END AT THE NOSE OF THE EXIT OR ENTRANCE GORE. THEY SHALL HAVE WHITE REFLECTOR UNITS.

1. FOR MOUNTING DELINEATORS AND MILEPOSTS ON BRIDGES, SEE STANDARD E-199.
2. REFER TO STANDARD E-197 FOR DELINEATOR PLACEMENT DETAILS, WHERE DISCREPANCIES EXIST BETWEEN E-197 AND THIS SHEET, THE DETAILS ON THIS SHEET SHALL GOVERN.
3. DELINEATOR POSTS SHALL BE 1.75" 1.88 LB/FT SQUARE STEEL SIGN POSTS WITH ANCHORS.
4. FLEXIBLE DELINEATORS SHALL EXTEND 4 FEET ABOVE THE GROUND SURFACE WITH YELLOW RETROREFLECTIVE SHEETING ON THE FRONT AND BACK. FLEXIBLE DELINEATORS SHALL BE APPROVED BY THE MATERIALS AND RESEARCH SECTION.



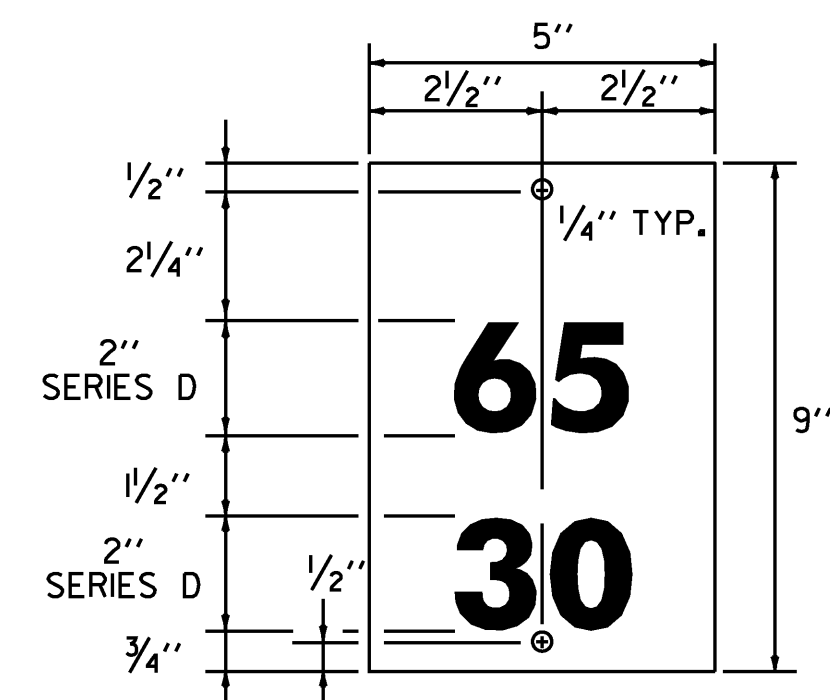
MATERIAL FOR RETROREFLECTIVE SHEETING FOR
DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING
WITH A WHITE/BLUE/GREEN REFLECTOR MEETING
ASTM TYPE III, OR RED/YELLOW SHALL
BE TYPE VII, TYPE VIII OR TYPE IX.



A diagram showing a single reflector unit mounted on a speed limit sign. The sign is rectangular with a diamond-shaped reflector unit at the top. The sign has the numbers "65" and "30" in large, bold, black font. The reflector unit is labeled "SINGLE REFLECTOR UNITS" with an arrow pointing to it. Dimensions are indicated: the reflector unit is 1' high and 1 1/2' wide. The sign itself is 1' high and 1 1/2' wide. The sign is mounted on a post. The diagram shows the sign and reflector unit with dashed lines indicating the mounting area and the sign's dimensions.

Technical drawing of a Single Reflector Unit. The unit is a rectangular box with rounded corners, mounted on a vertical support. The overall height of the unit is 8". The width of the unit is 6". The mounting bracket at the top has a width of 3". The unit has two circular features, one at the top and one at the bottom, each with a diameter of 3/8" (TYP.). The distance between the centers of these two features is 6". The unit is labeled "SINGLE REFLECTOR UNIT" at the top.

TYPE II
(6"X8")



MILEPOST PLAQUE

MATERIAL FOR RETROREFLECTIVE SHEETING FOR
DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING
WITH ASTM TYPE III RETROREFLECTIVE SHEETING
GREEN LEGEND ON A WHITE BACKGROUND.

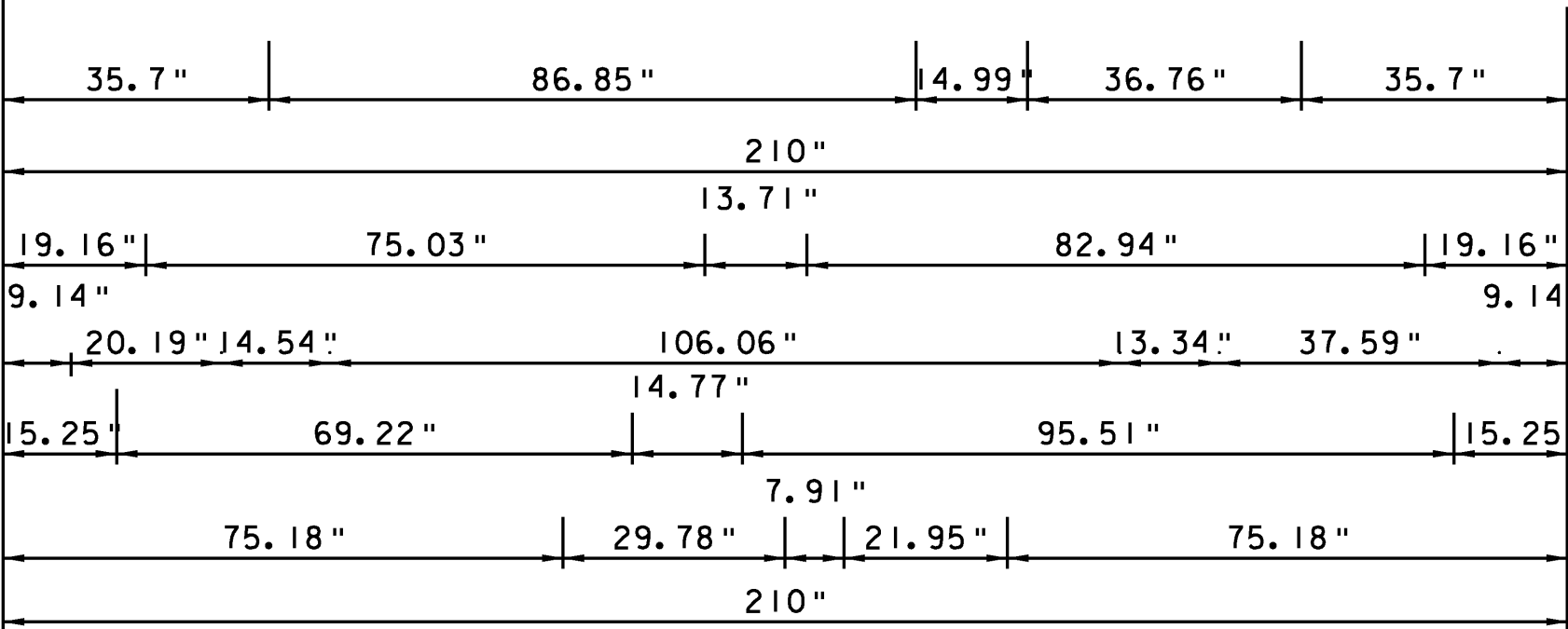
DELINEATORS WITH REFLECTIVE SHEETING

DELINEATOR AND MILE POST DETAIL	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (I7)	
	FILE NAME: 09A0I6.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: JDM
	DESIGNED BY: JDM	CHECKED BY: EPD
	PLOT FILE: 09A0I6D0DET.I	SHEET 23 OF 221

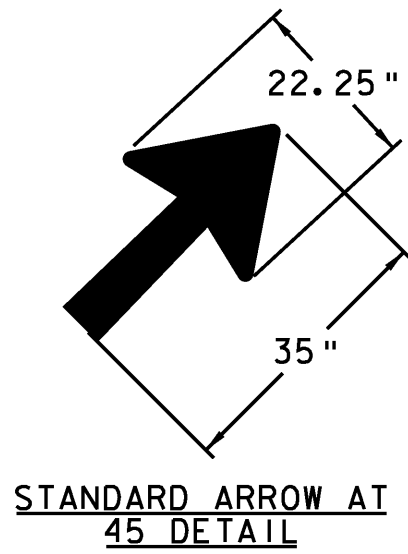
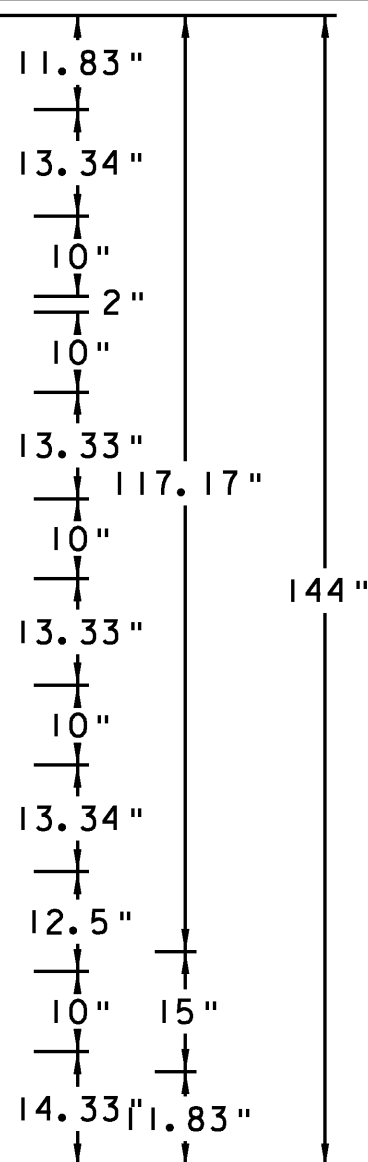
Malletts Bay

Albany College
of Pharmacy and
Health Sciences

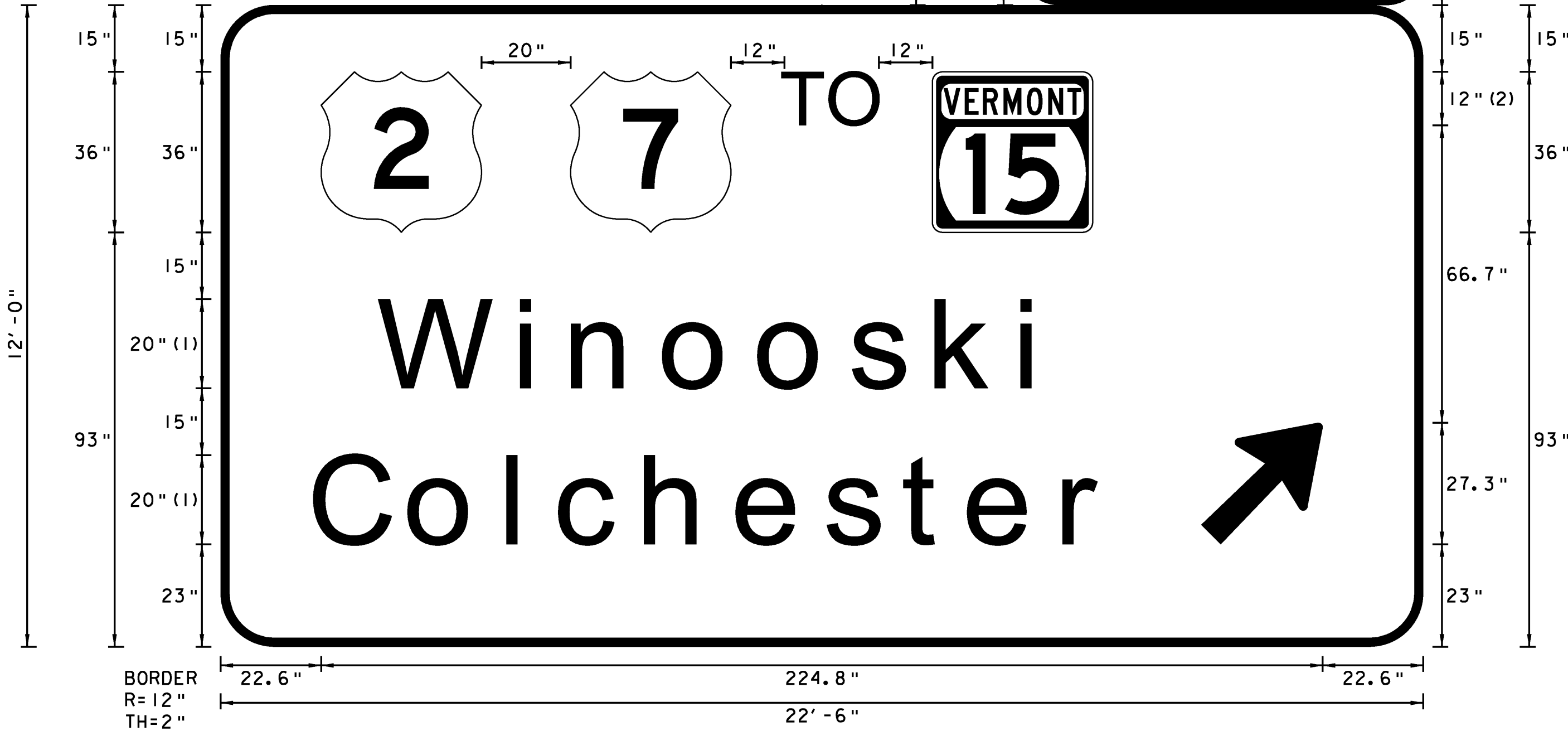
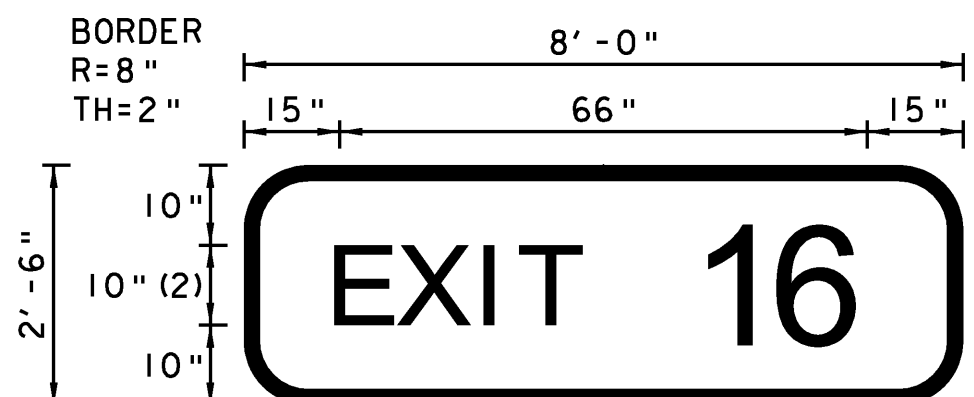
EXIT 16



12.00" Radius, 2.00" Border, White on Green
"Malletts Bay" ClearviewHwy-5-W; "Albany College" ClearviewHwy-5-W;
"of Pharmacy and" ClearviewHwy-5-W; "Health Sciences" ClearviewHwy-5-W;
"EXIT" ClearviewHwy-4-W; "16" ClearviewHwy-5-W;
NORTHBOUND MM 91.025 RT.

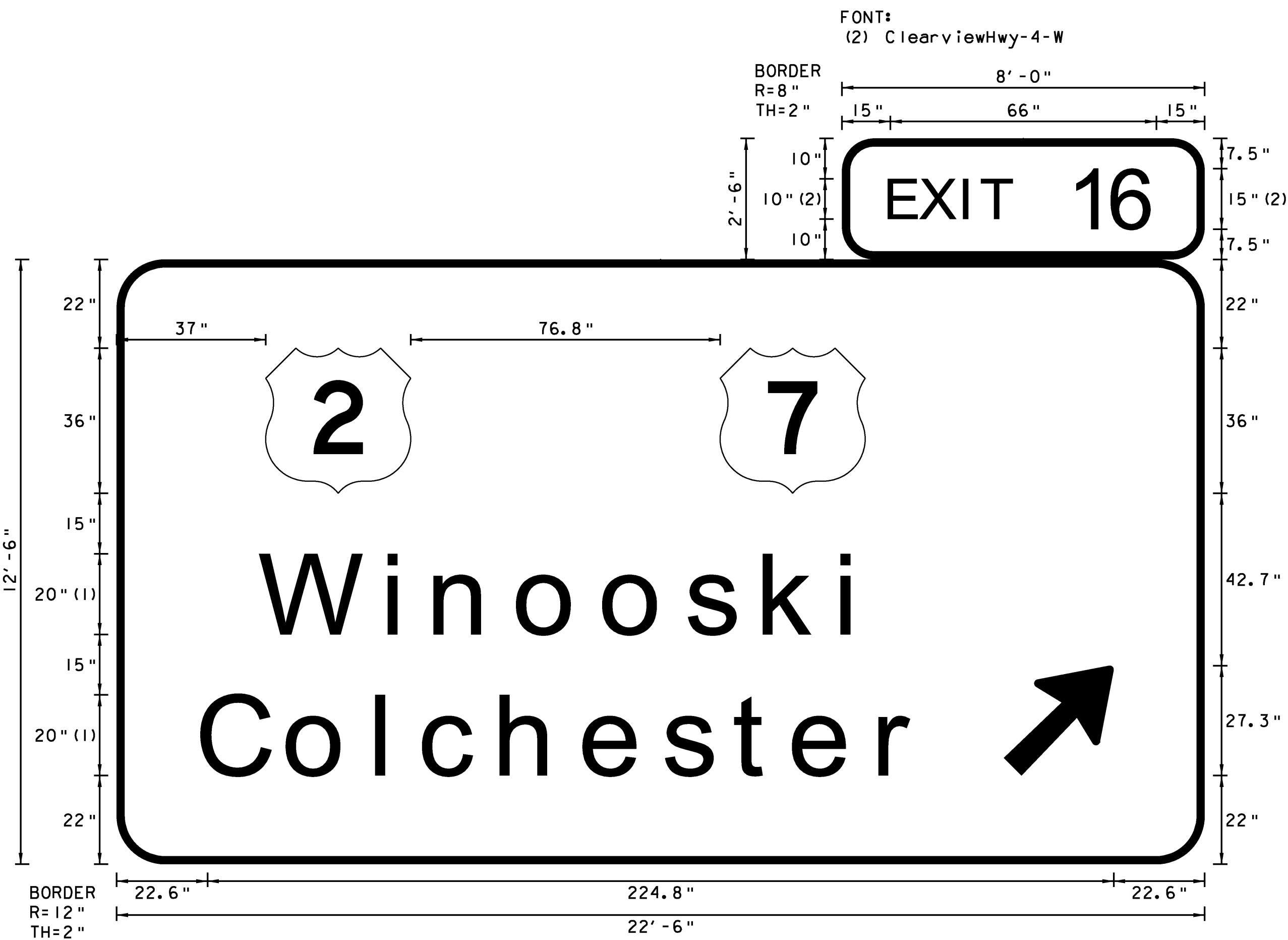


- NOTES:
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
 - ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE 1X) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE 111) UNLESS OTHERWISE NOTED.
 - VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.



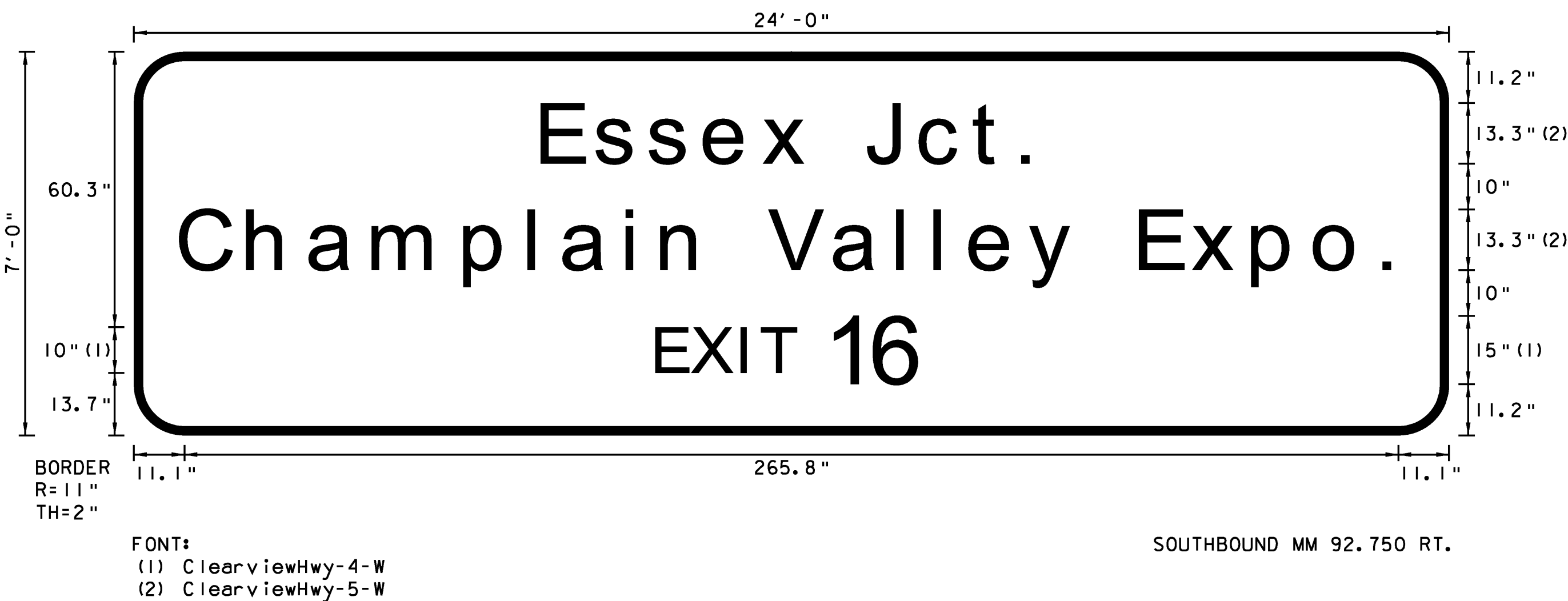
FONT:
(1) ClearviewHwy-5-W
(2) ClearviewHwy-4-W

SOUTHBOUND MM 91.830 RT.



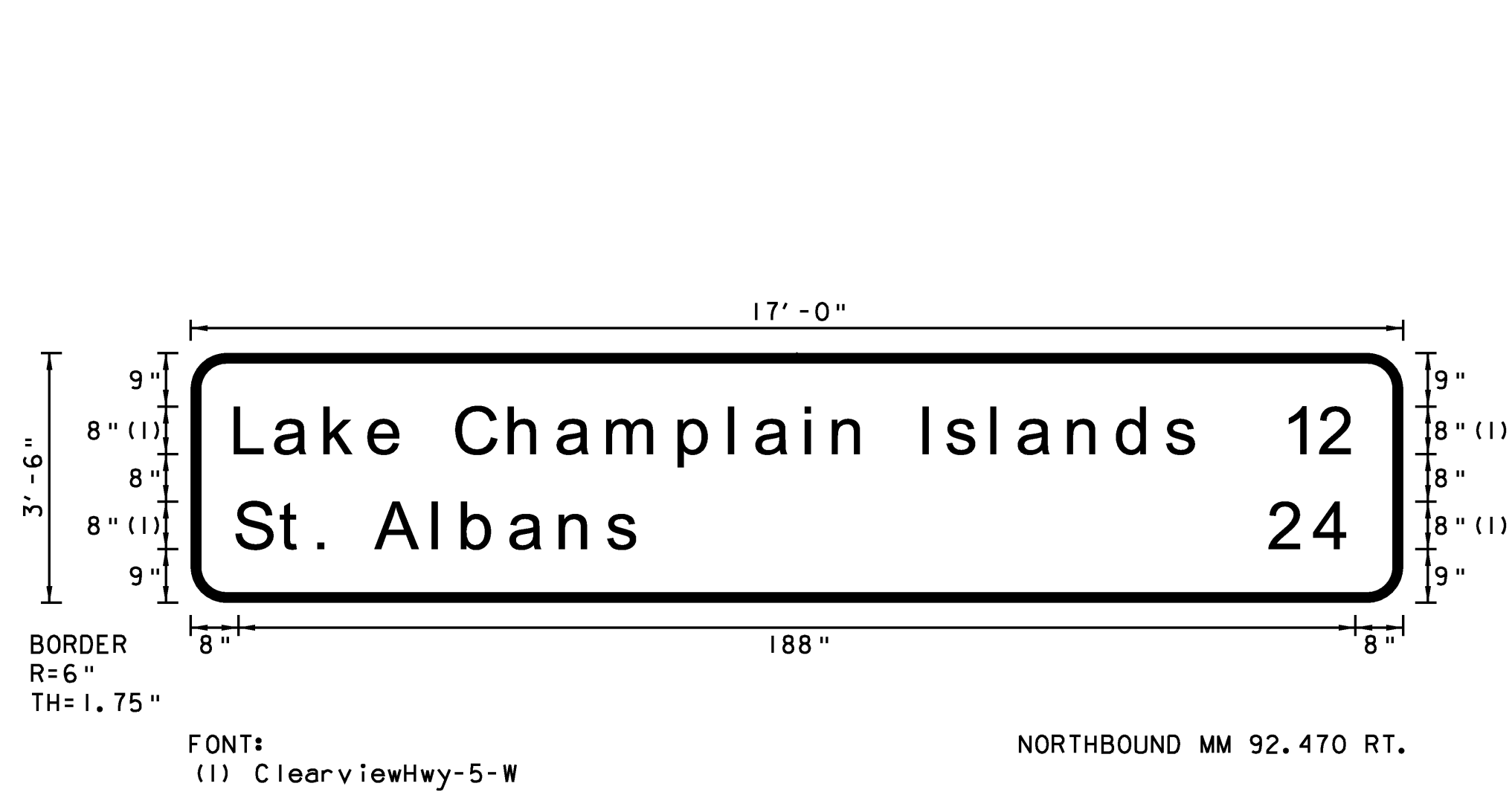
FONT:
(1) ClearviewHwy-5-W

NORTHBOUND MM 91.290 RT.

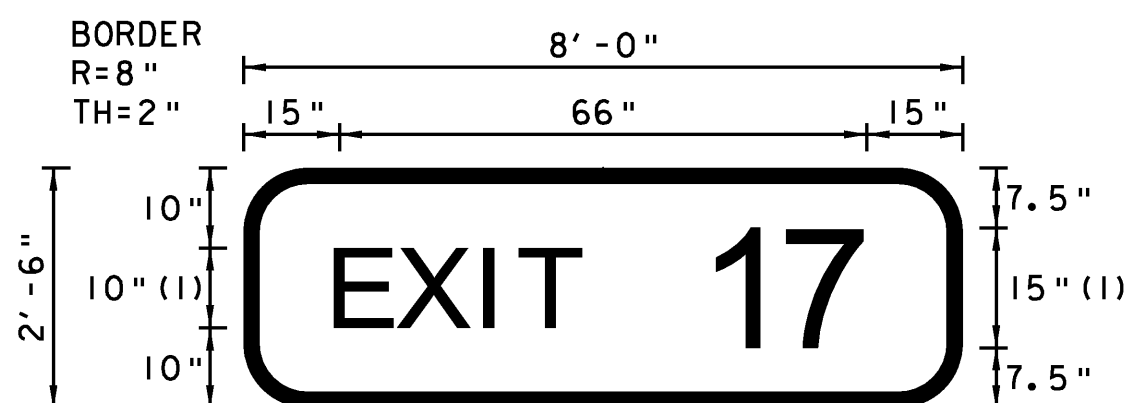


SOUTHBOUND MM 92.750 RT.

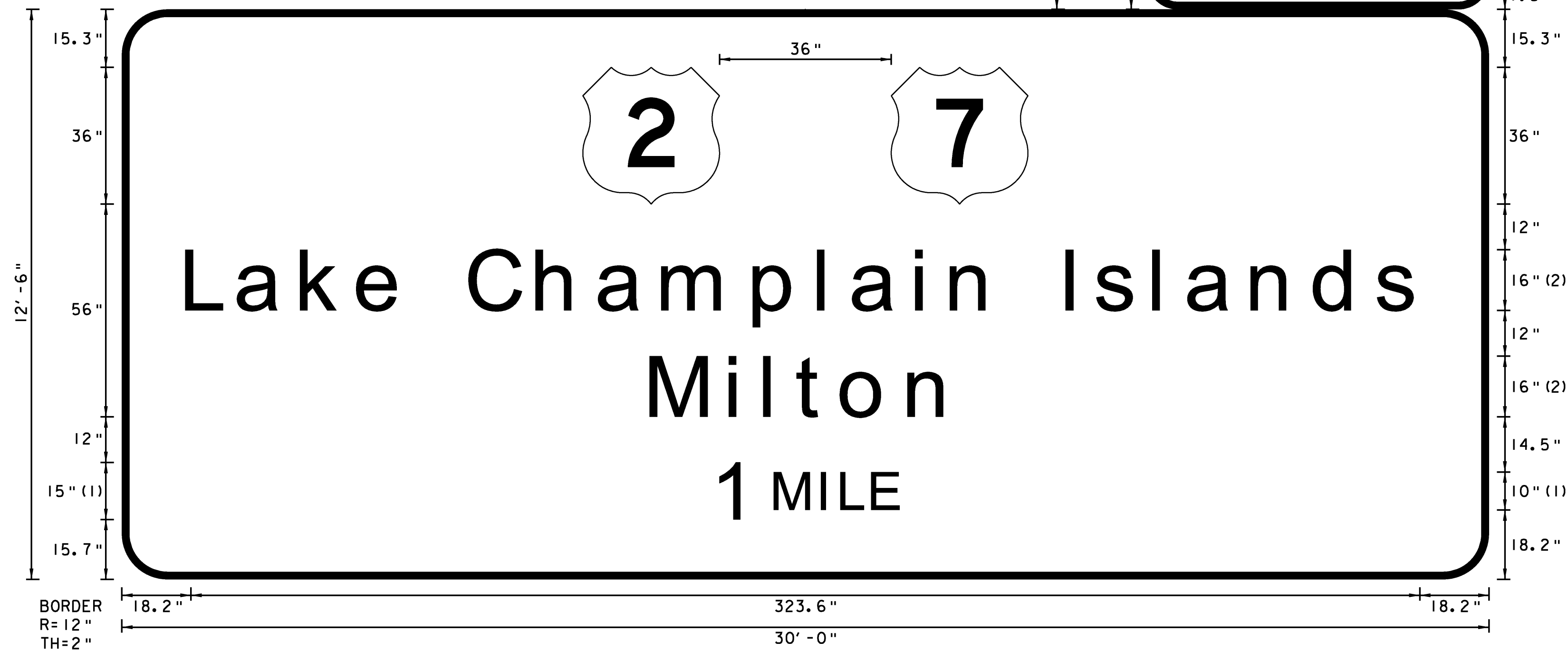
TYPE B SIGN DETAIL SHEET 1	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: BMB
	DESIGNED BY: RHB	CHECKED BY: EPD
	PLOT FILE: 09A016TYPEB1.I	SHEET 26 OF 221



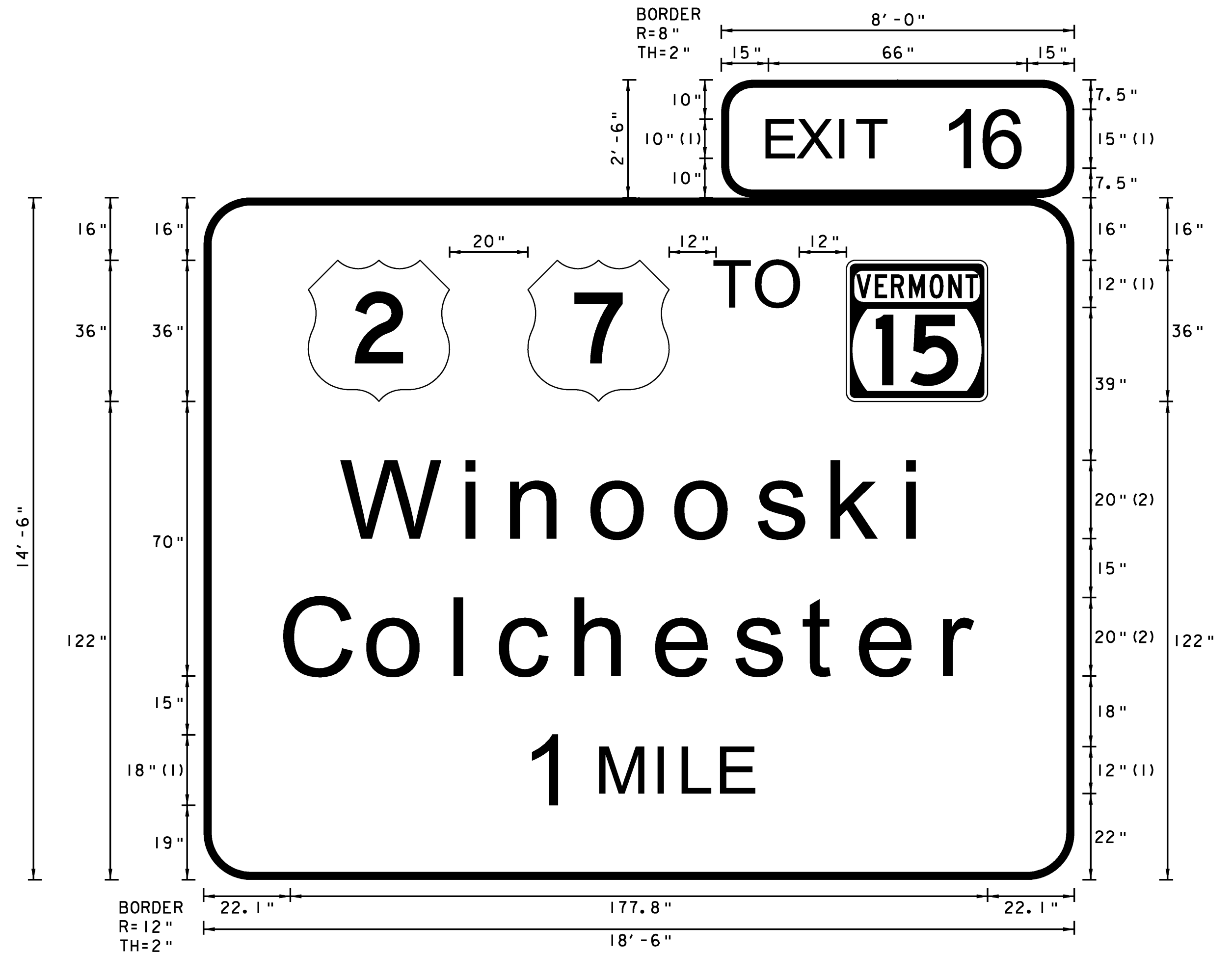
NORTHBOUND MM 92.470 RT.



NORTHBOUND MM 96.640 RT.

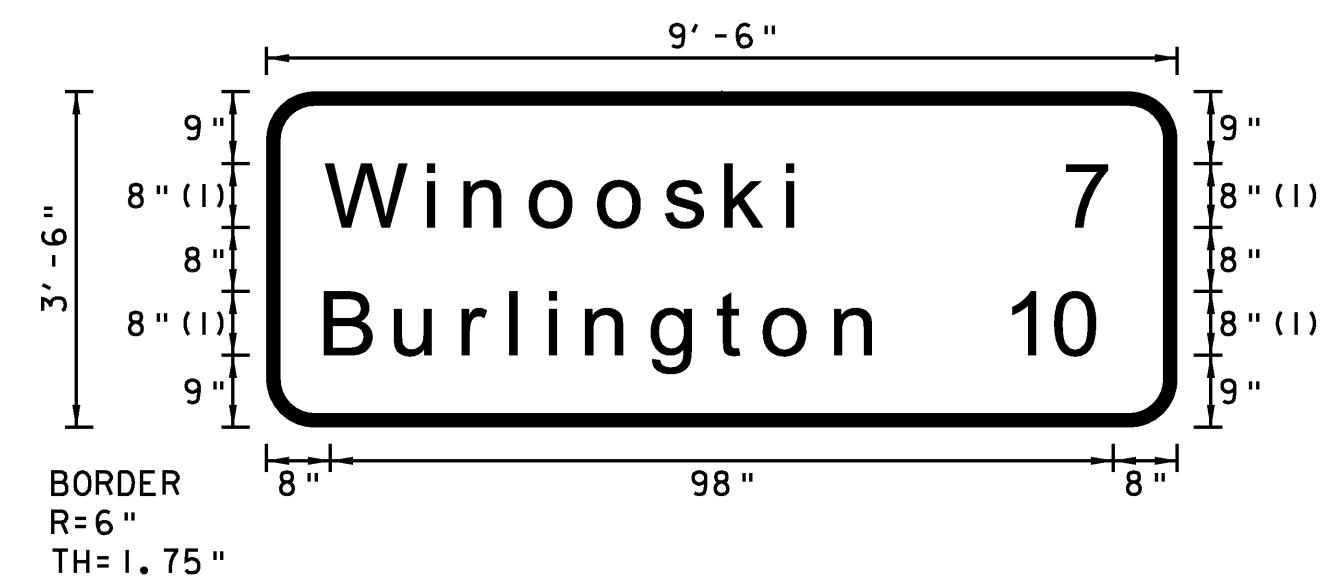


FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

SOUTHBOUND MM 92.900 RT.



FONT:
(1) ClearviewHwy-5-W
SOUTHBOUND MM 96.980 RT.

NOTES:

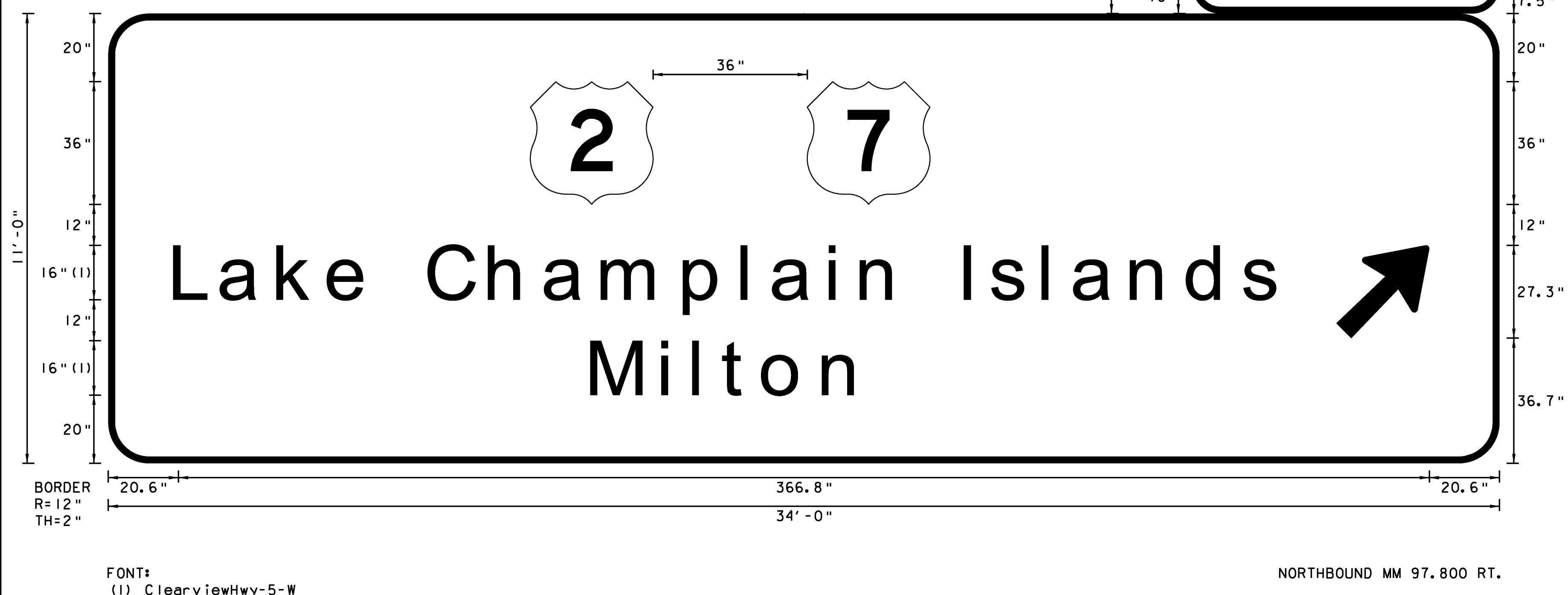
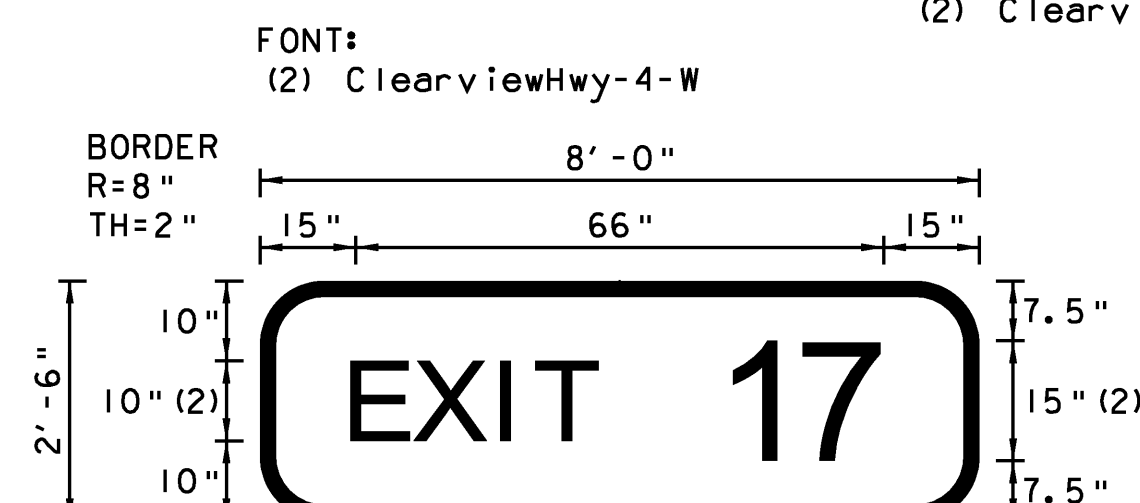
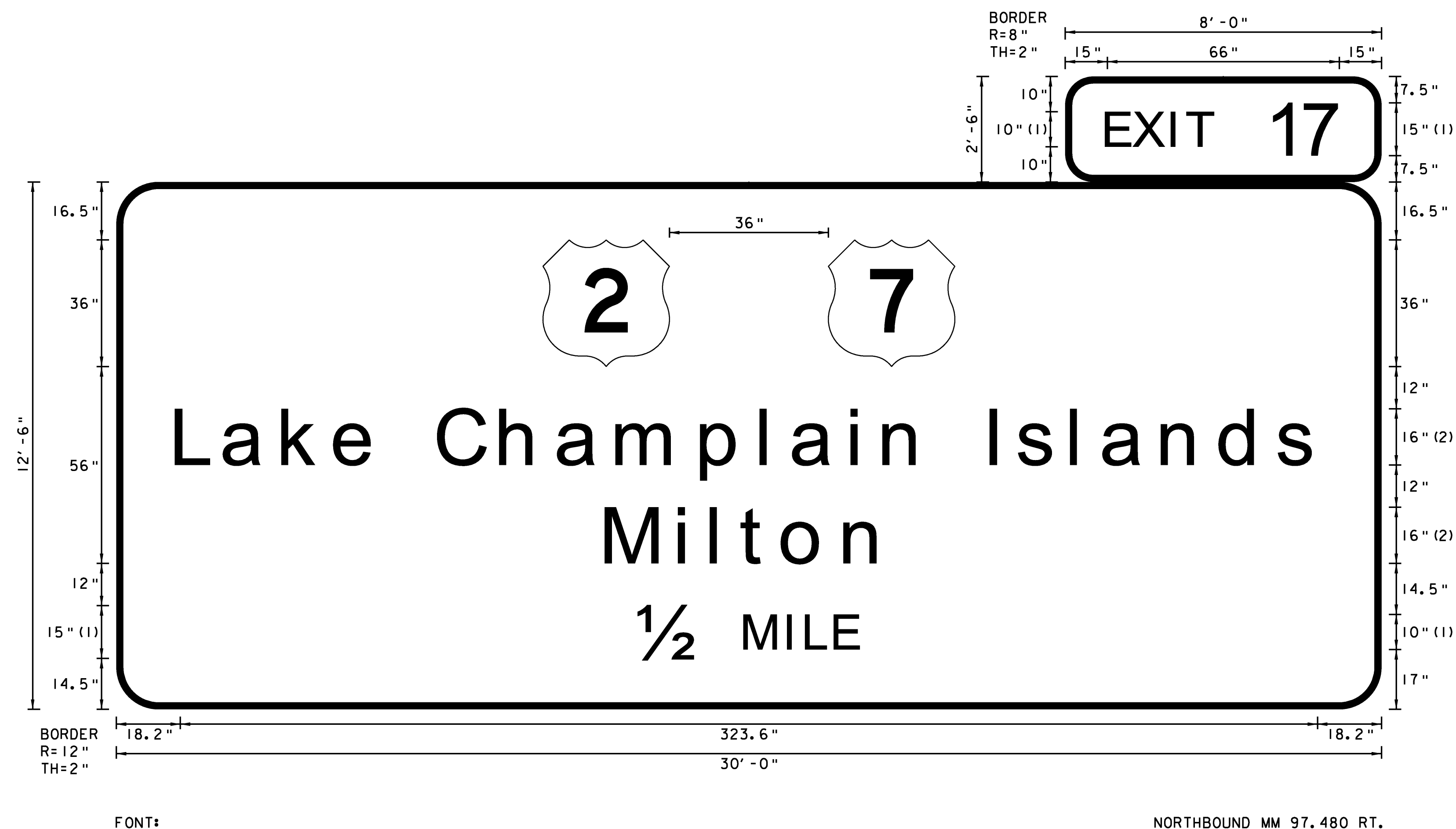
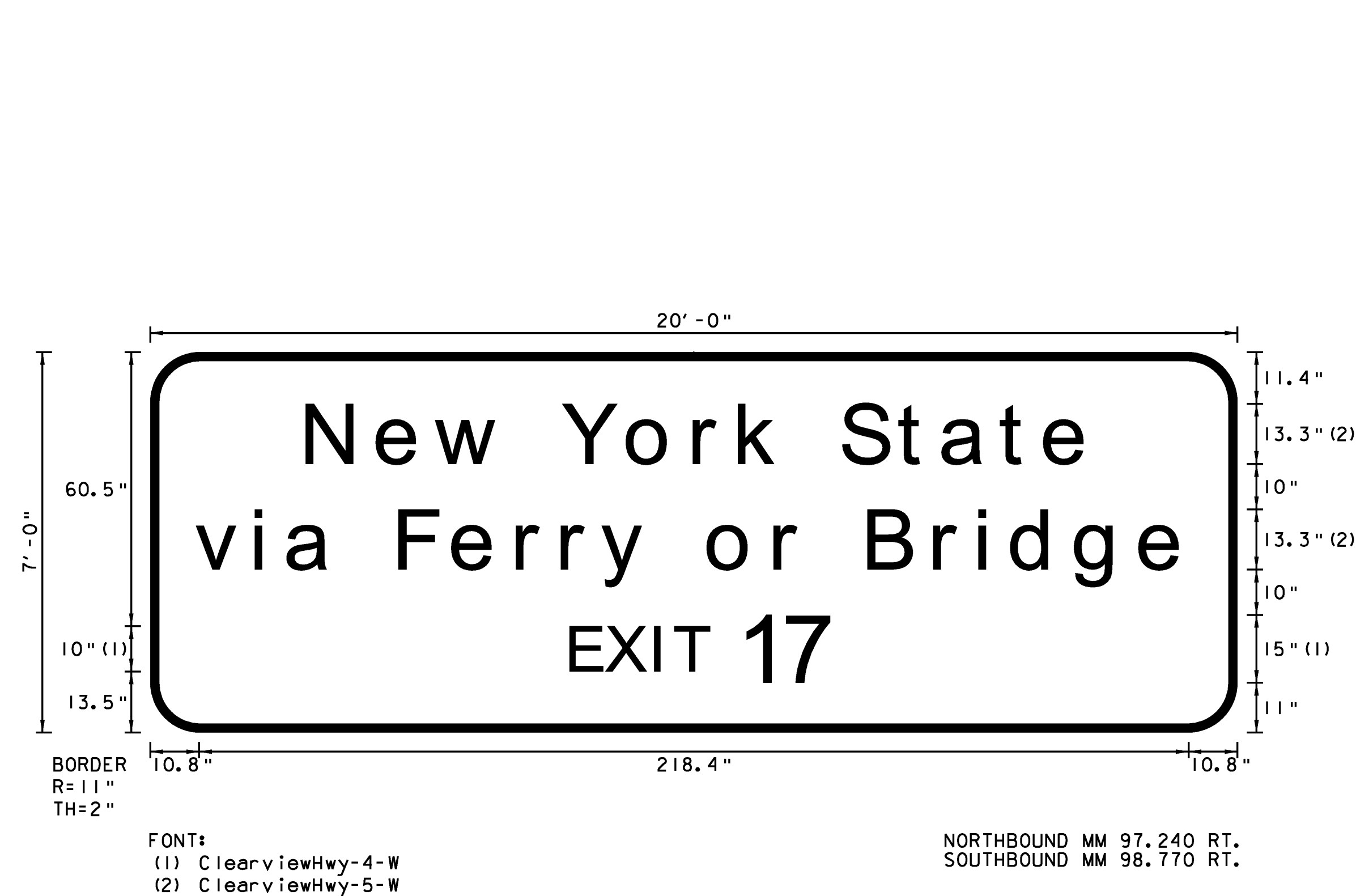
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE 1X) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE 111) UNLESS OTHERWISE NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 2

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB2.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 27 OF 221



NOTES:

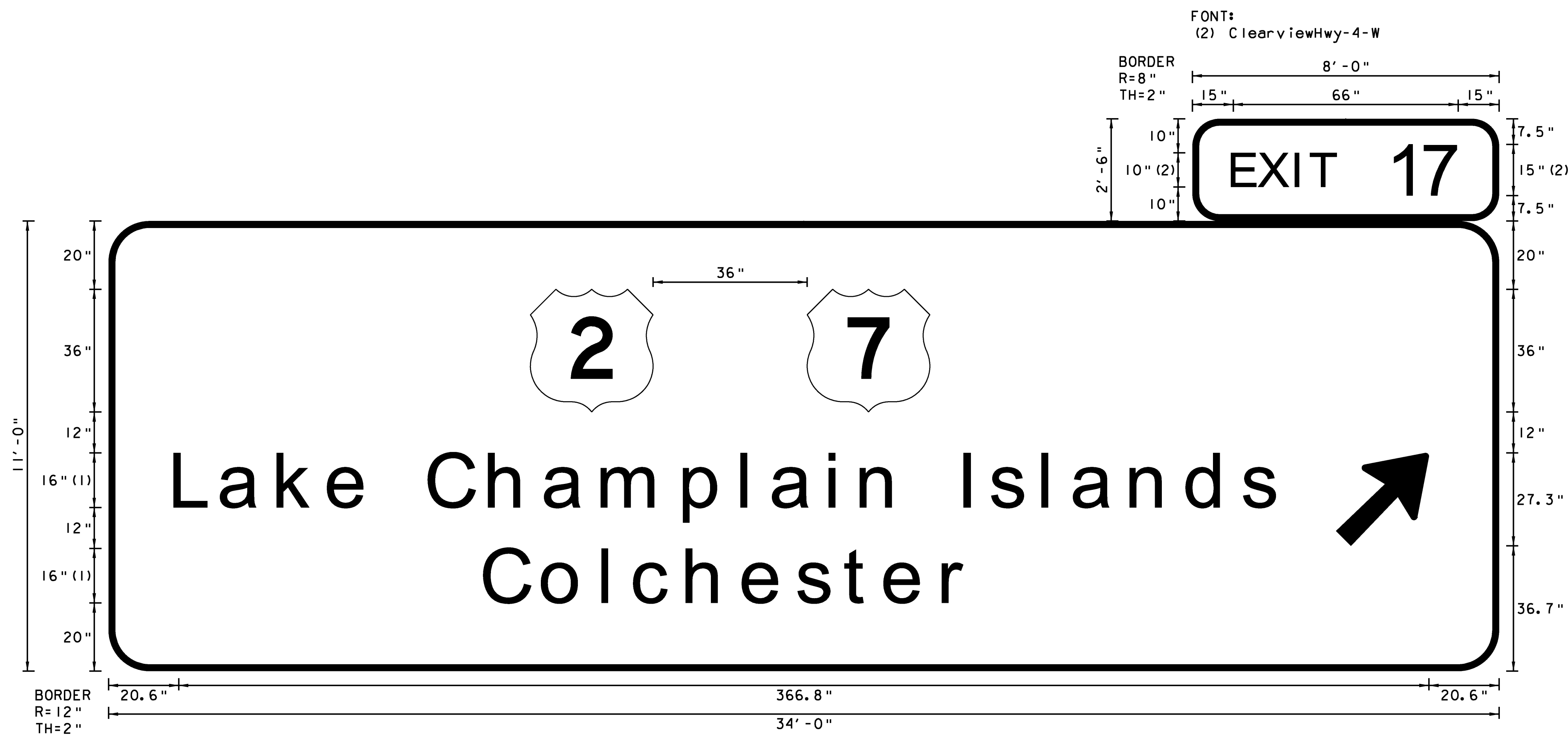
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 3

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

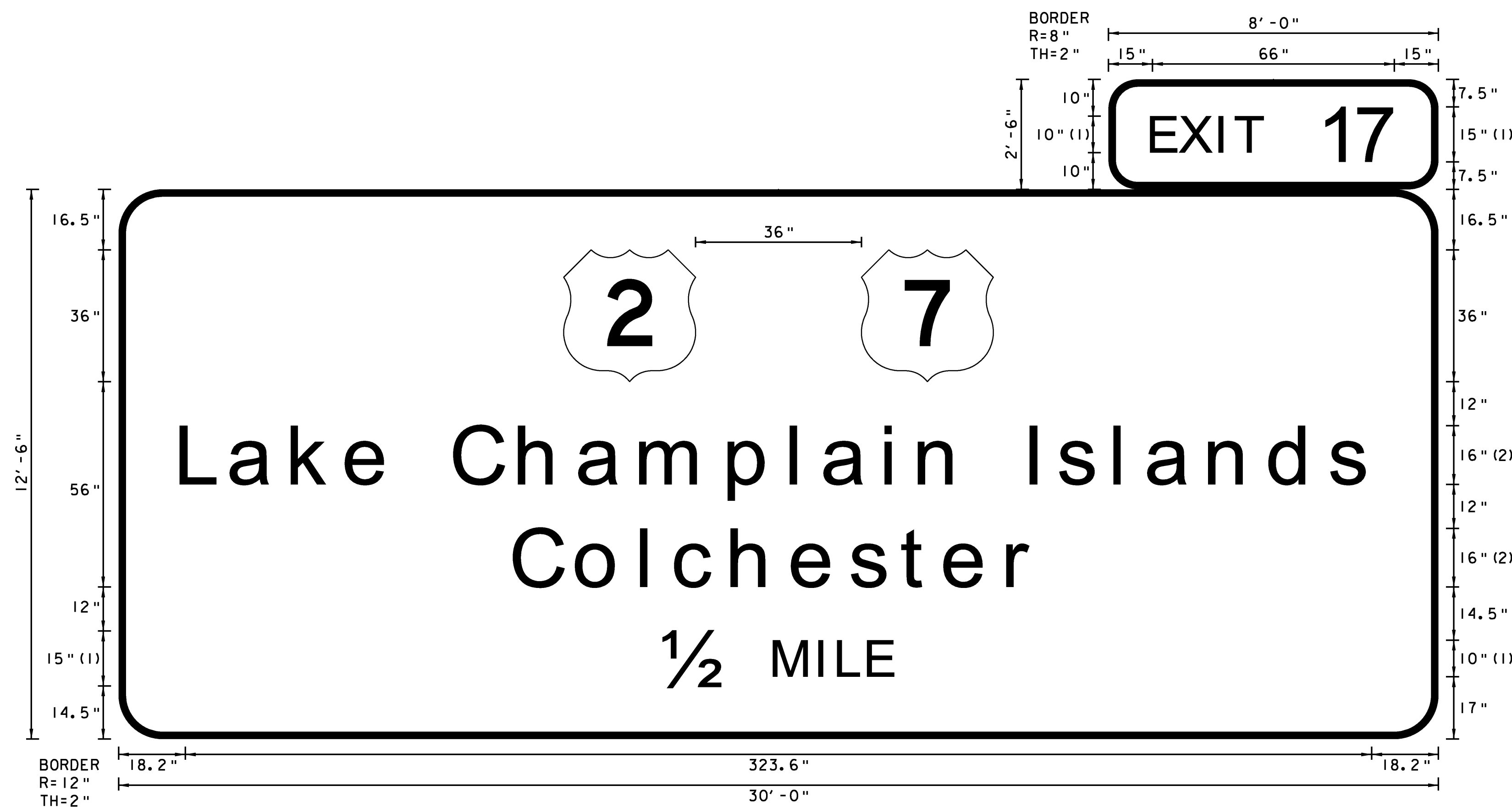
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB3.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 28 OF 221



FONT:
(1) ClearviewHwy-5-W

SOUTHBOUND MM 98.140 RT.

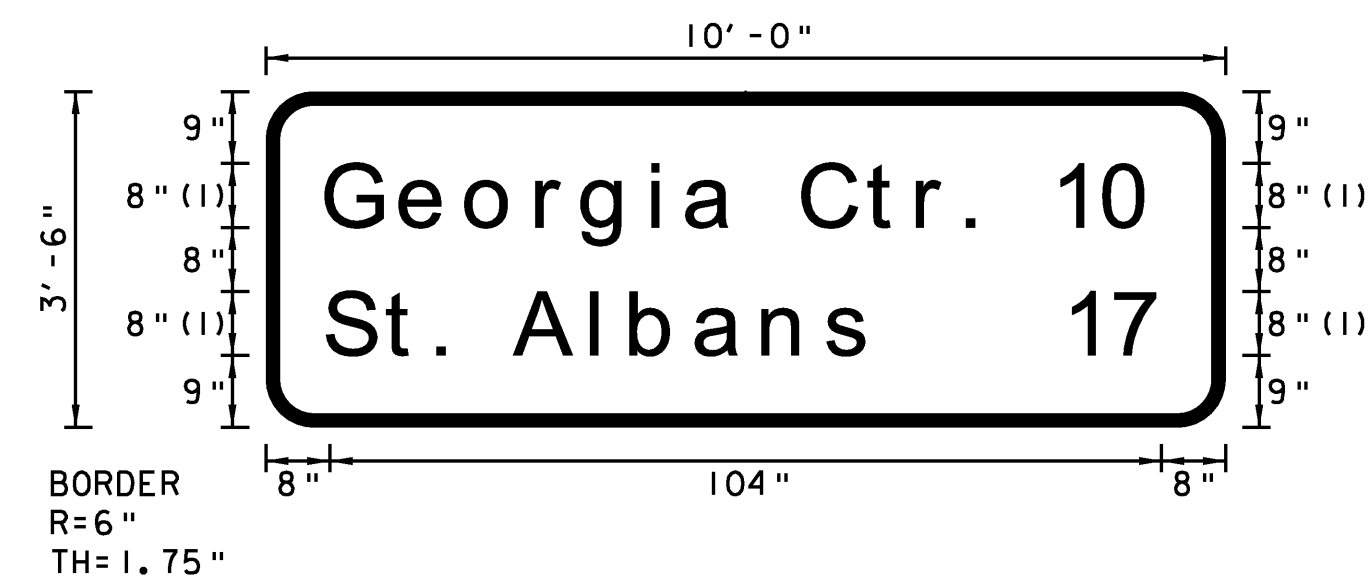


FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

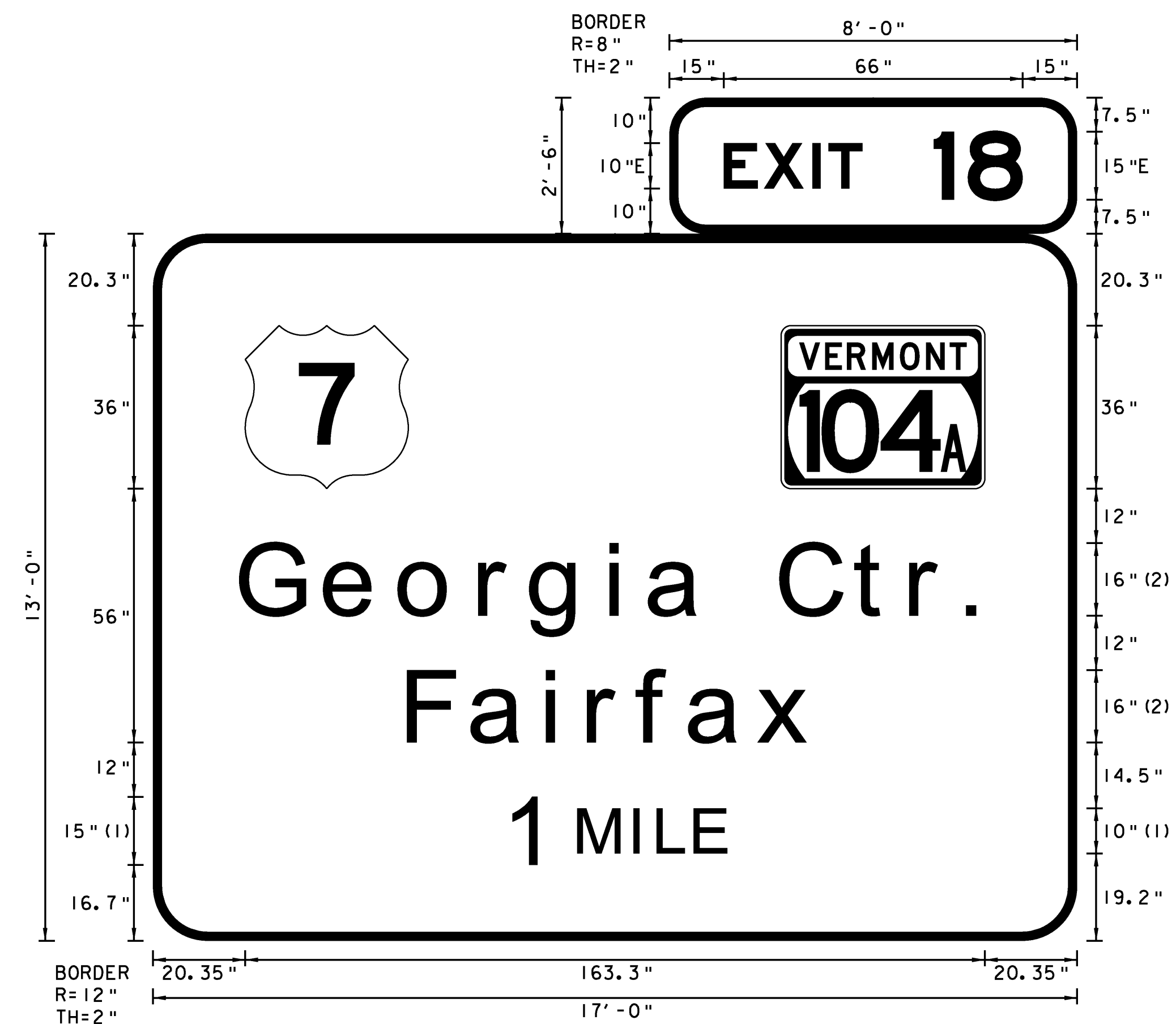
SOUTHBOUND MM 98.440 RT.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.



FONT:
(1) ClearviewHwy-5-W
NORTHBOUND MM 99.002 RT.



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

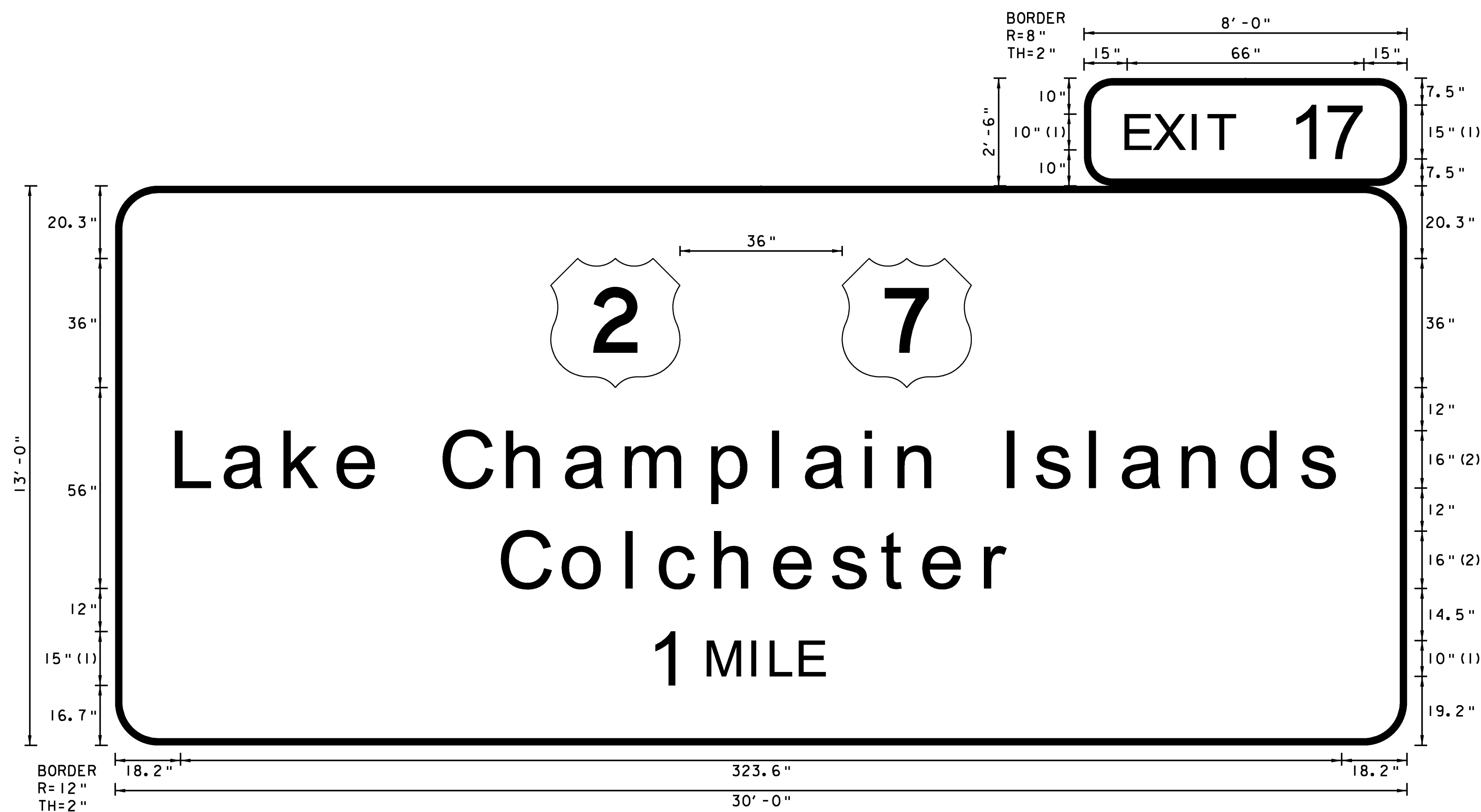
NORTHBOUND MM 105.230 RT.

**TYPE B
SIGN
DETAIL
SHEET 4**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB4.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 29 OF 221



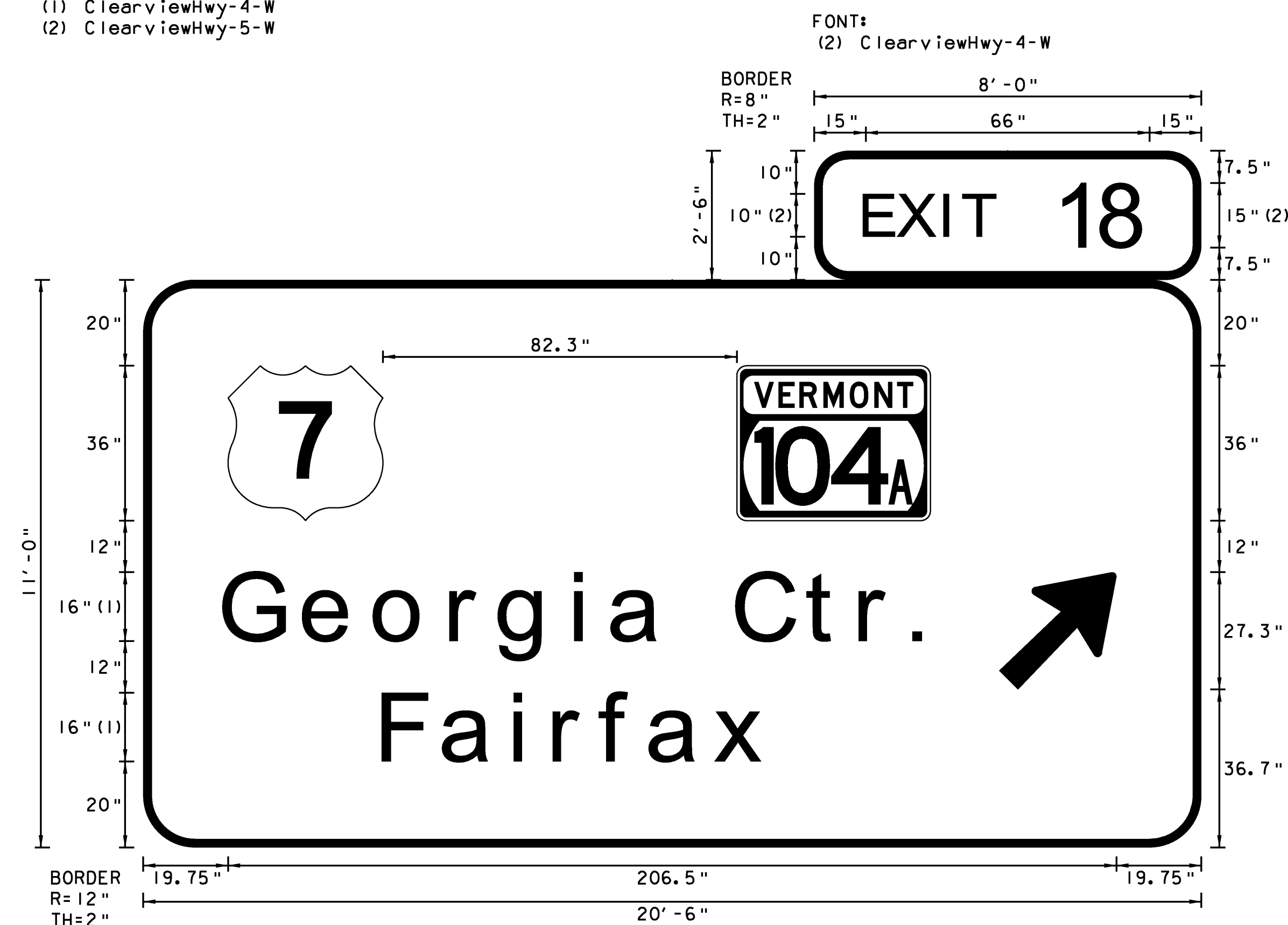
FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

SOUTHBOUND MM 98.940 RT.



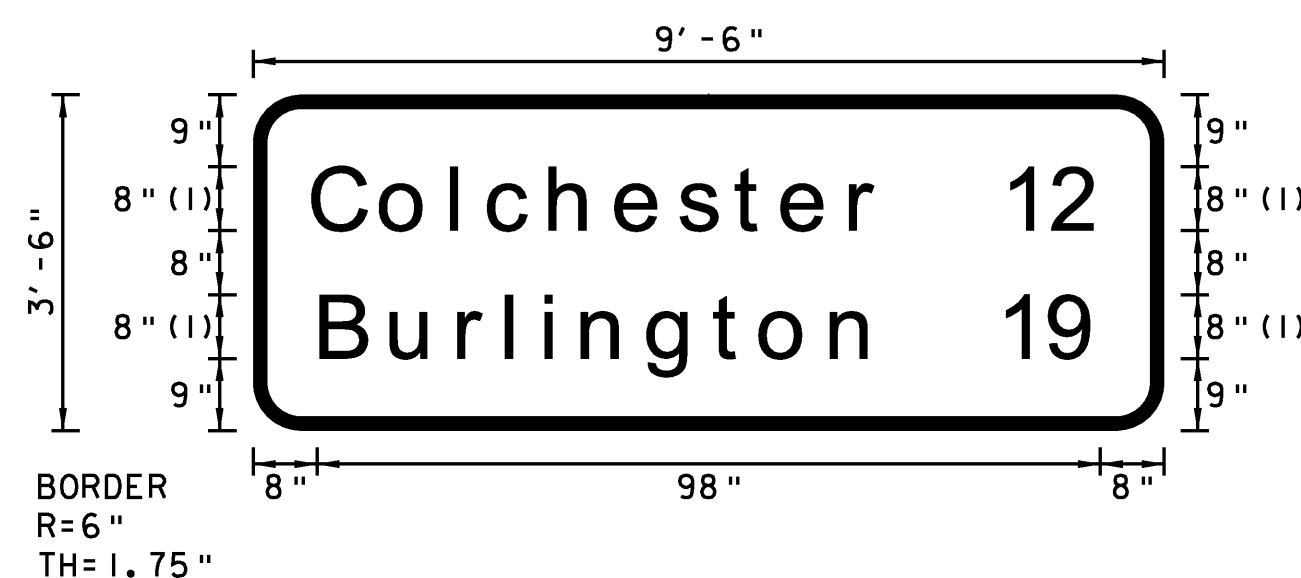
FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

NORTHBOUND MM 105.780 RT.



FONT:
(1) ClearviewHwy-5-W

NORTHBOUND MM 106.110 RT.



FONT:
(1) ClearviewHwy-5-W
SOUTHBOUND MM 105.850 RT.

NOTES:

- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

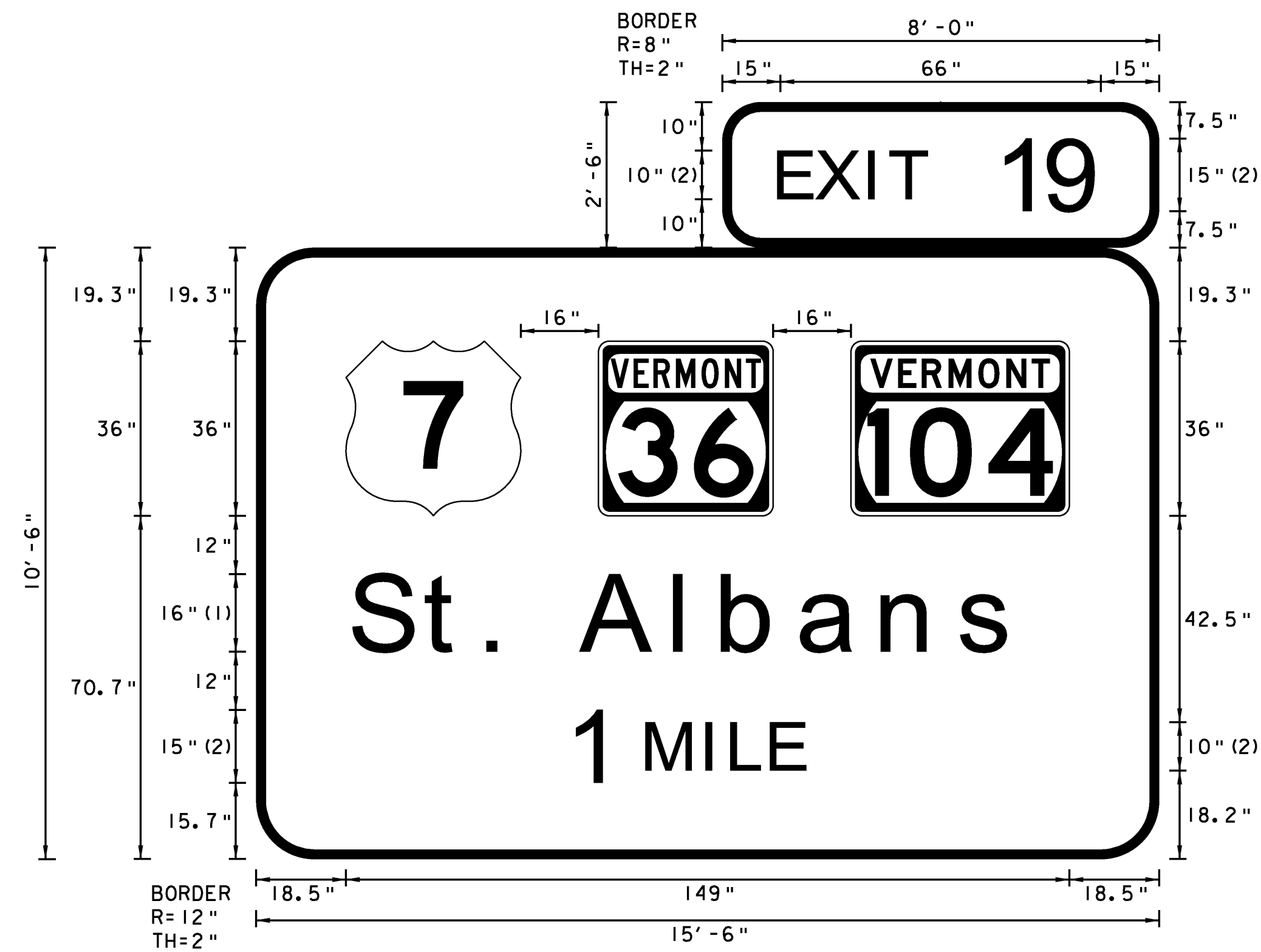
TYPE B SIGN DETAIL SHEET 5

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB5.1

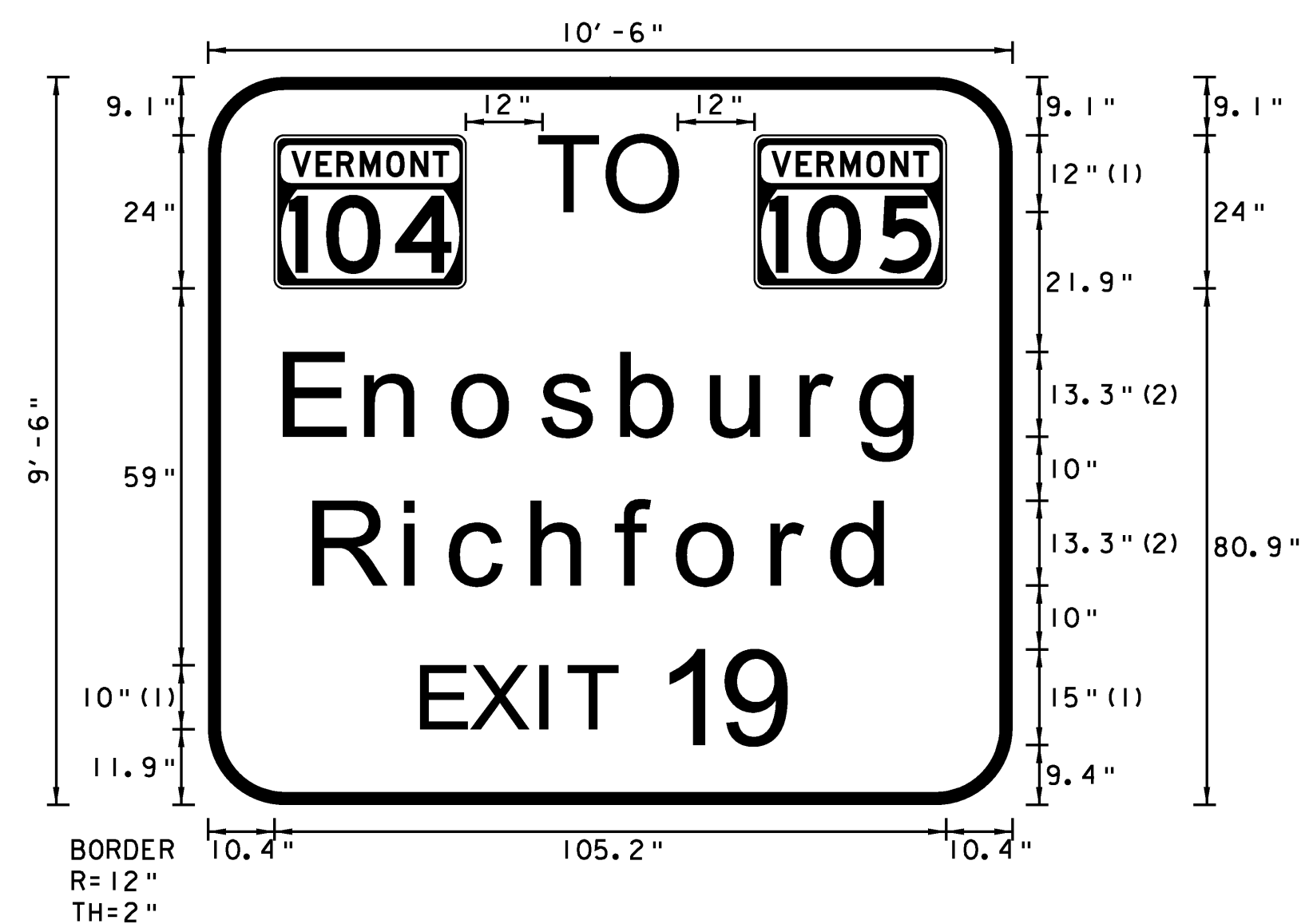
PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 30 OF 221

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 31 OF 221



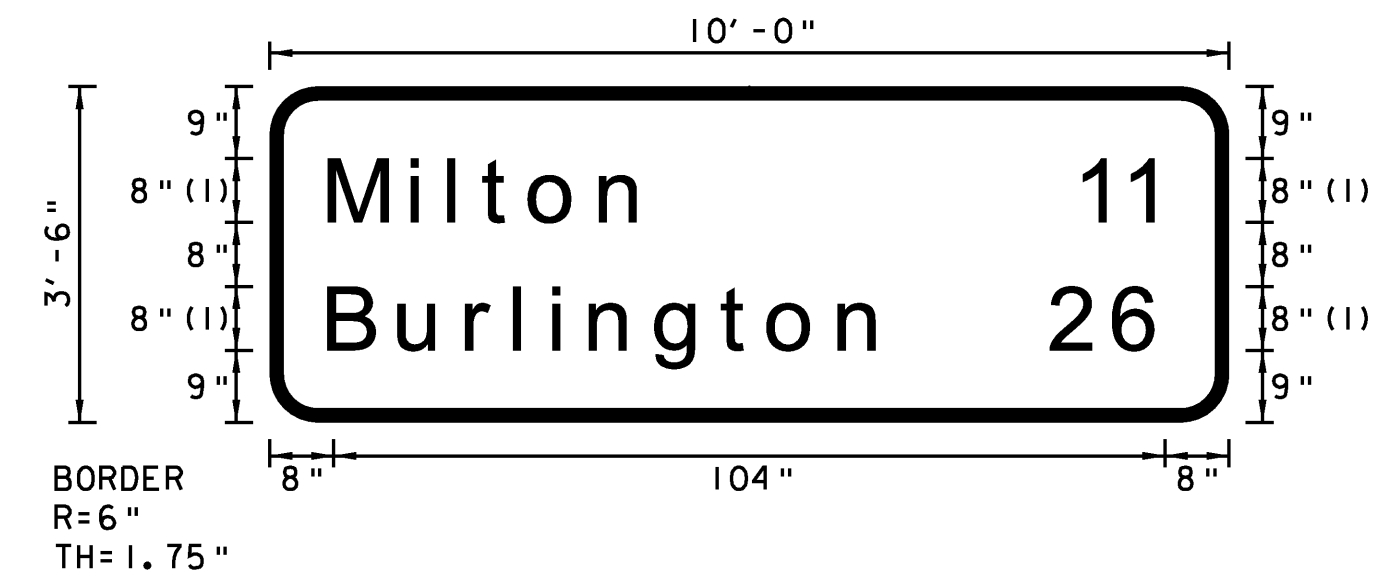
FONT:
(1) ClearviewHwy-5-W
(2) ClearviewHwy-4-W

NORTHBOUND MM 112.450 RT.
SOUTHBOUND MM 115.110 RT.

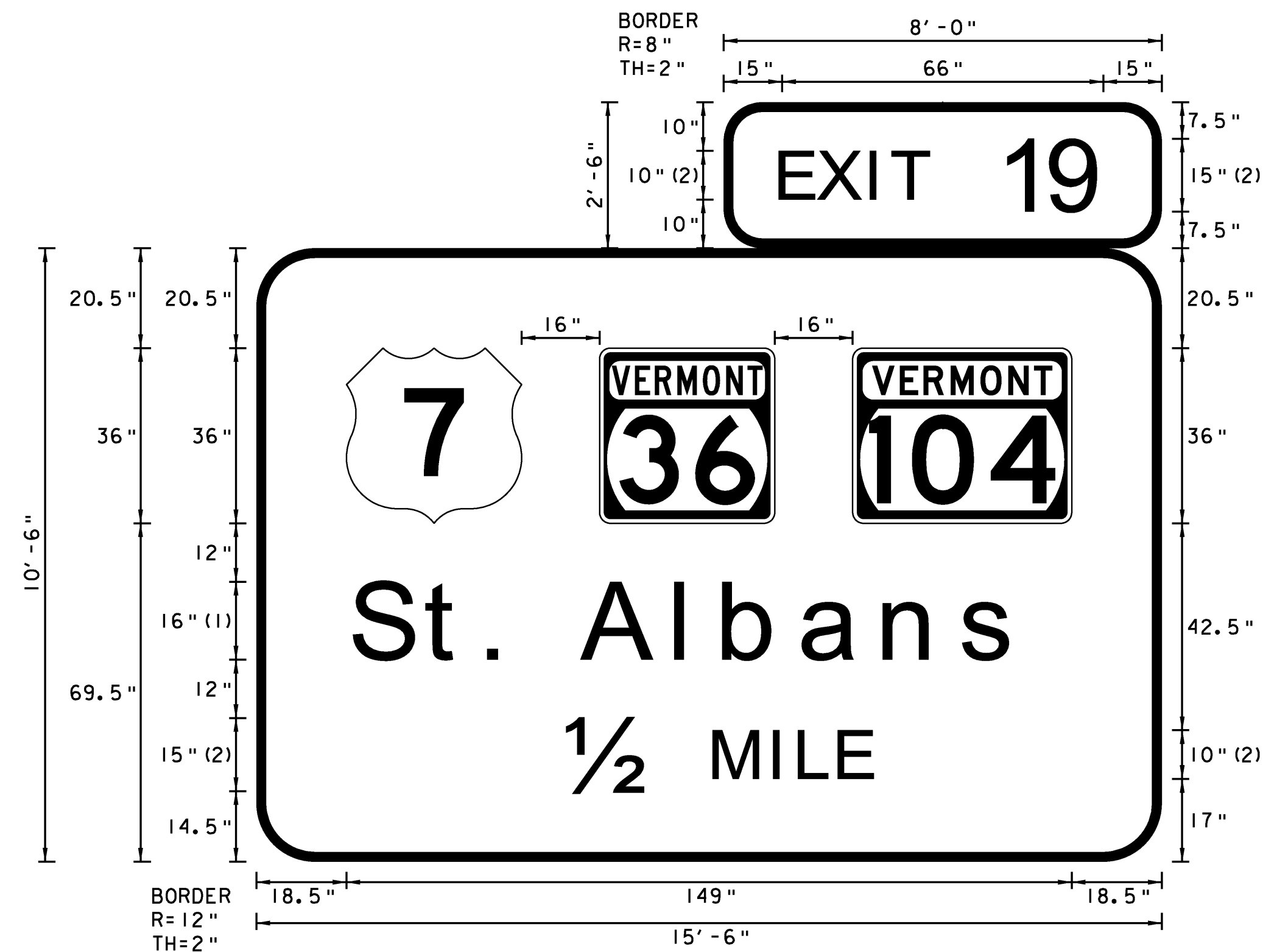


FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

NORTHBOUND MM 112.640 RT.



FONT:
(1) ClearviewHwy-5-W
SOUTHBOUND MM 112.469 RT.



FONT:
(1) ClearviewHwy-5-W
(2) ClearviewHwy-4-W

NORTHBOUND MM 113.050 RT.
SOUTHBOUND MM 114.600 RT.

NOTES:

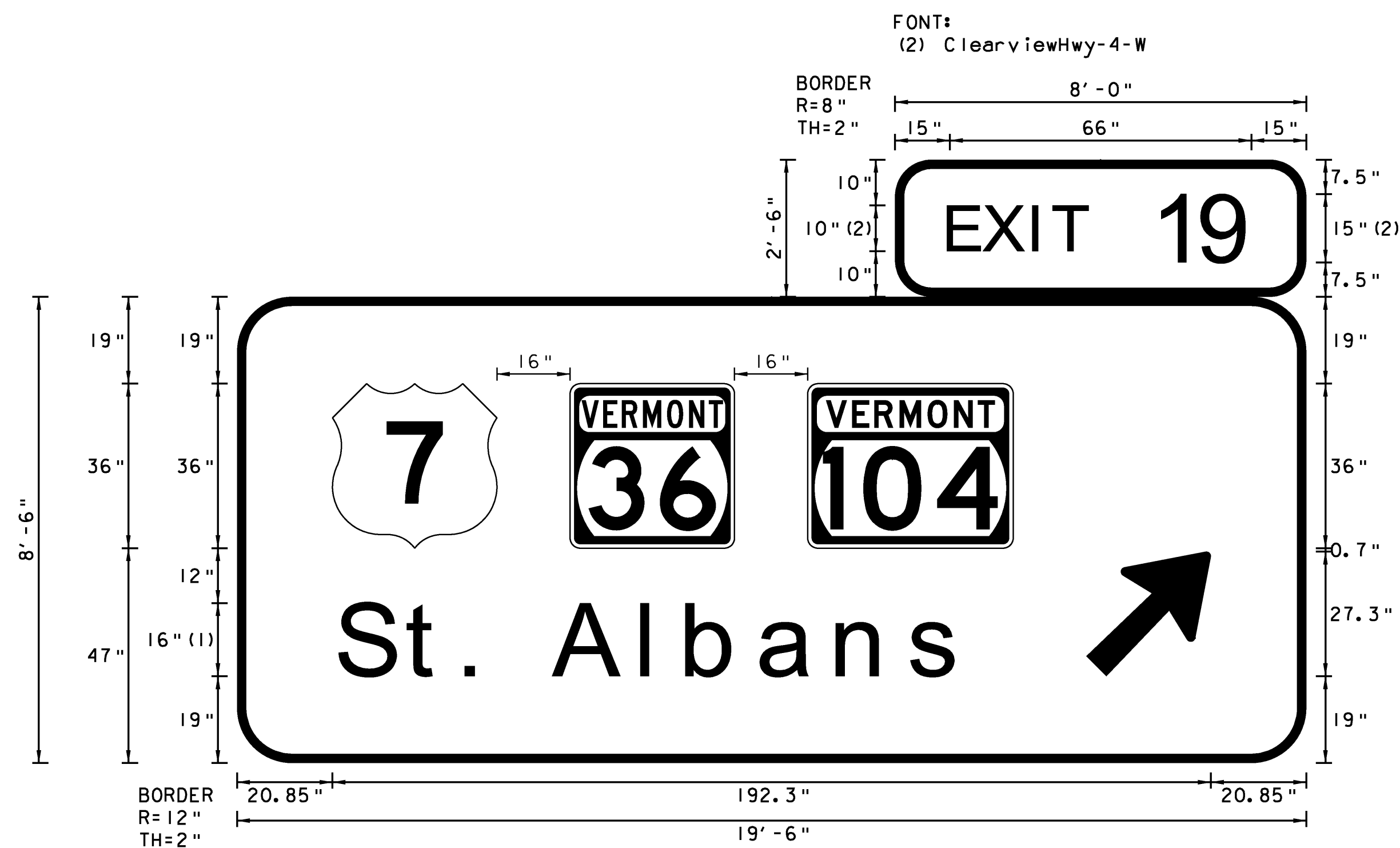
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE 1X) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE 111) UNLESS OTHERWISE NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 7

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

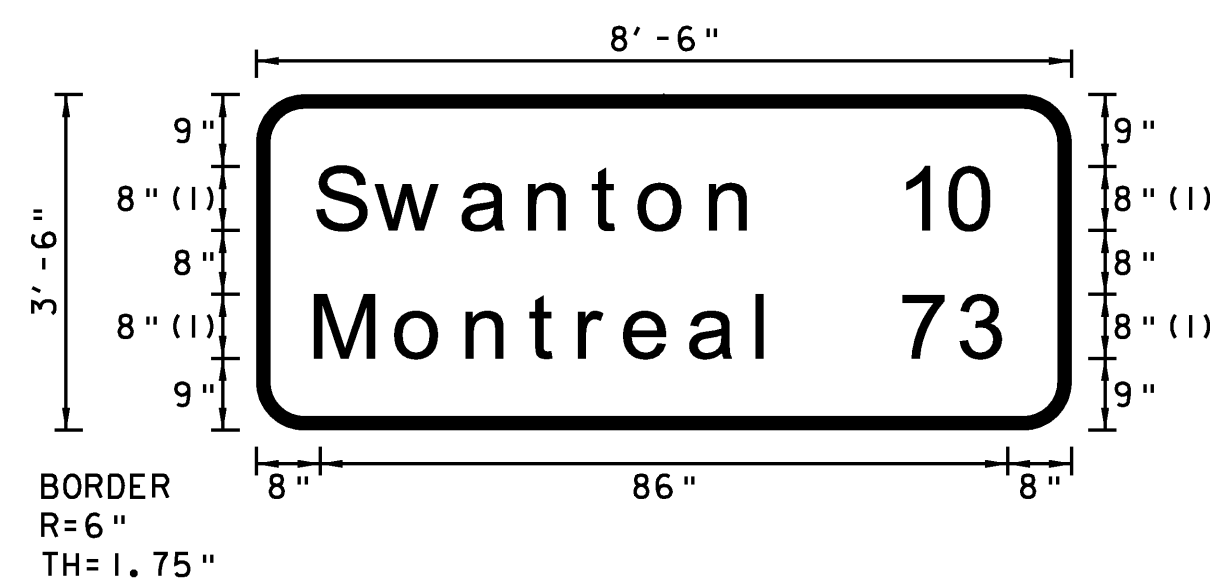
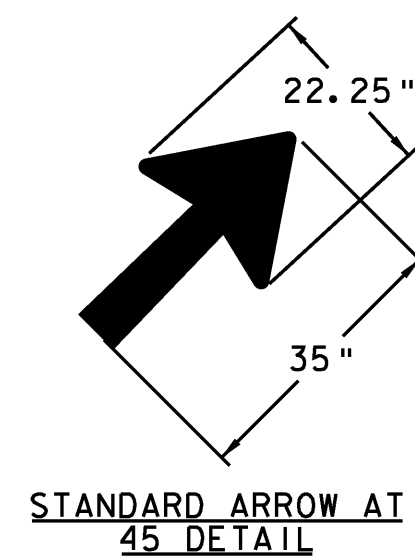
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB7.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 32 OF 221

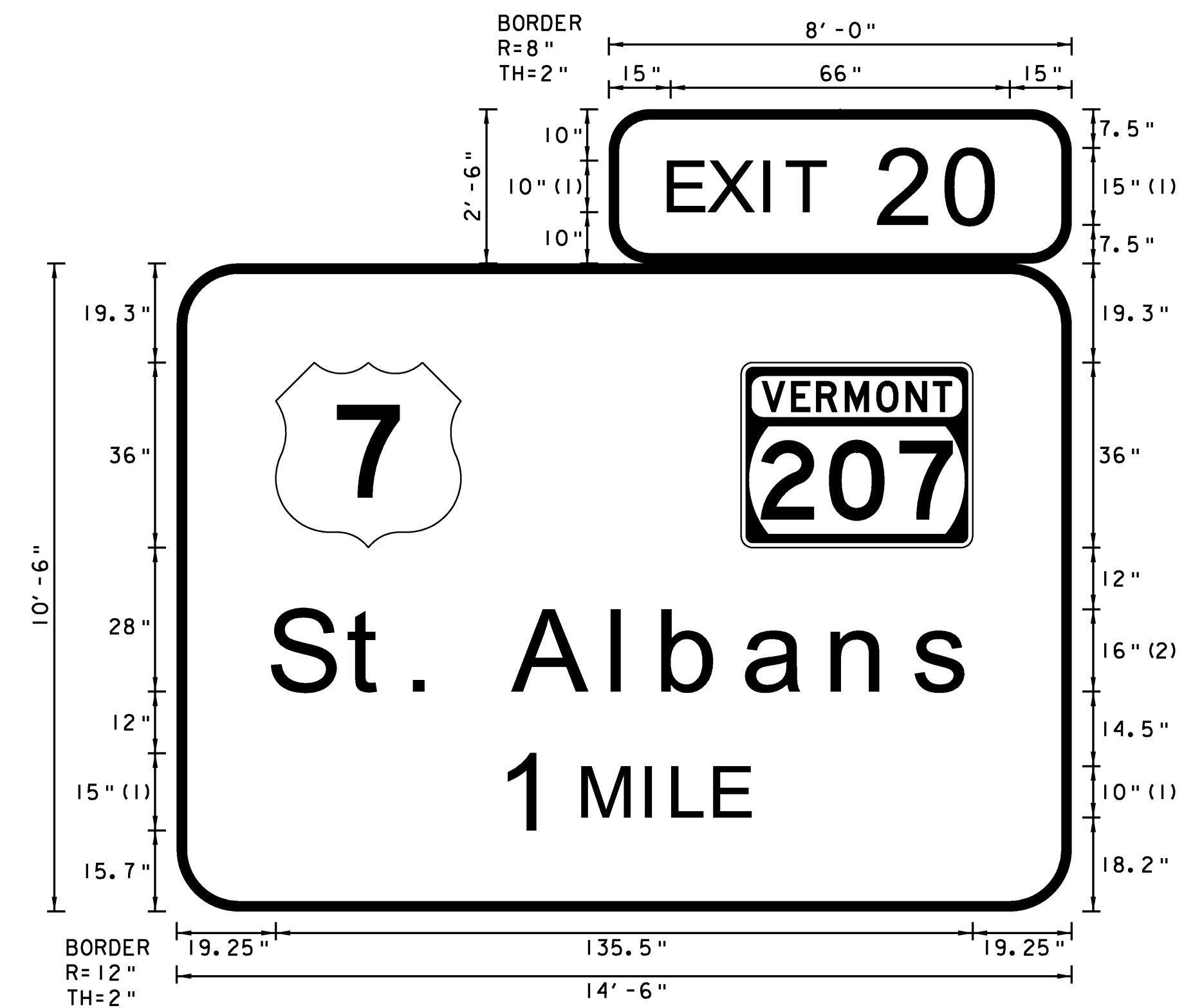


FONT:
(1) ClearviewHwy-5-W

NORTHBOUND MM 113.410 RT.
SOUTHBOUND MM 114.130 RT.



FONT:
(1) ClearviewHwy-5-W
NORTHBOUND MM 114.370 RT.



FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

NORTHBOUND MM 116.510 RT.

NOTES:

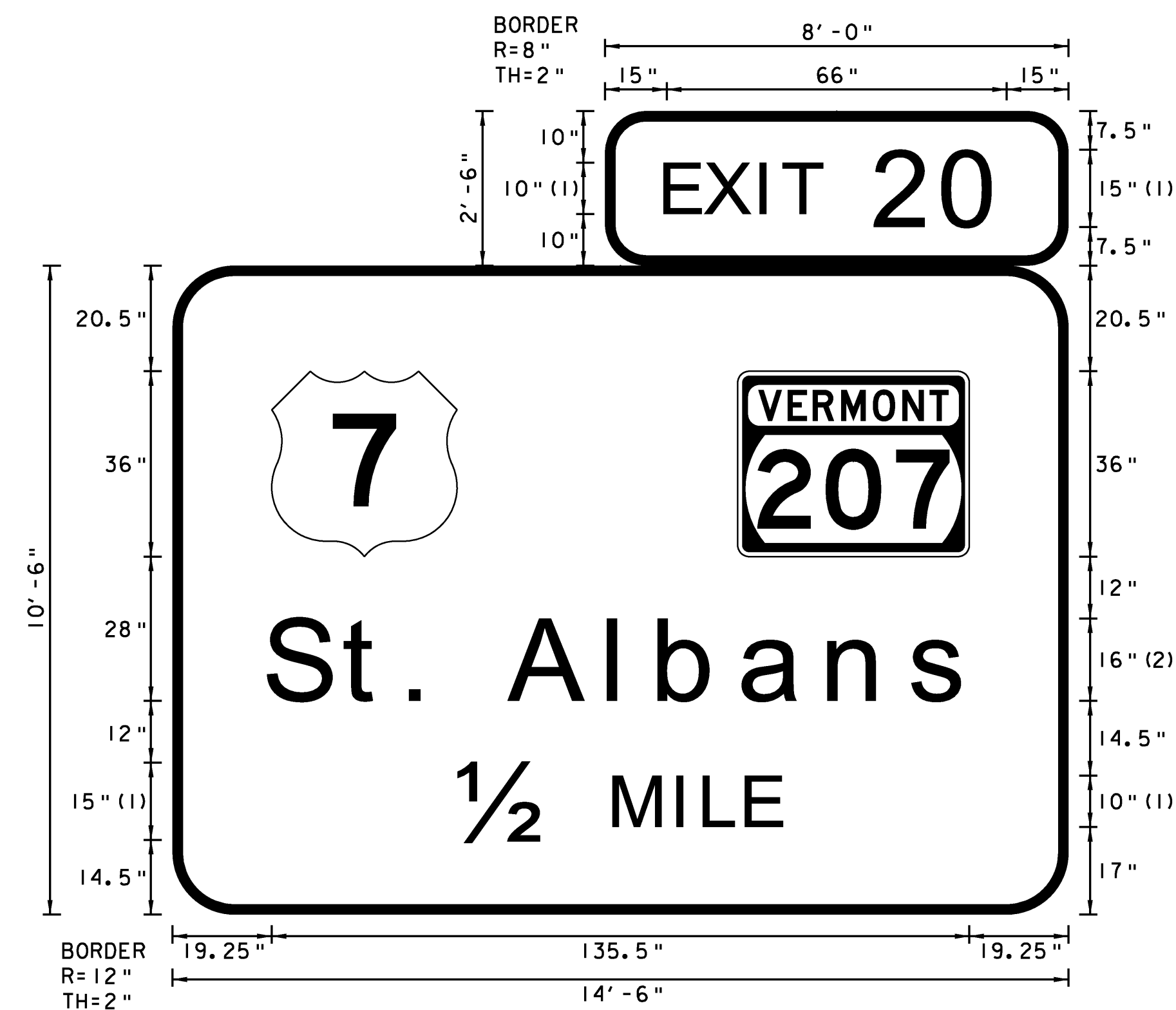
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE I11) UNLESS OTHERWISE NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 8

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

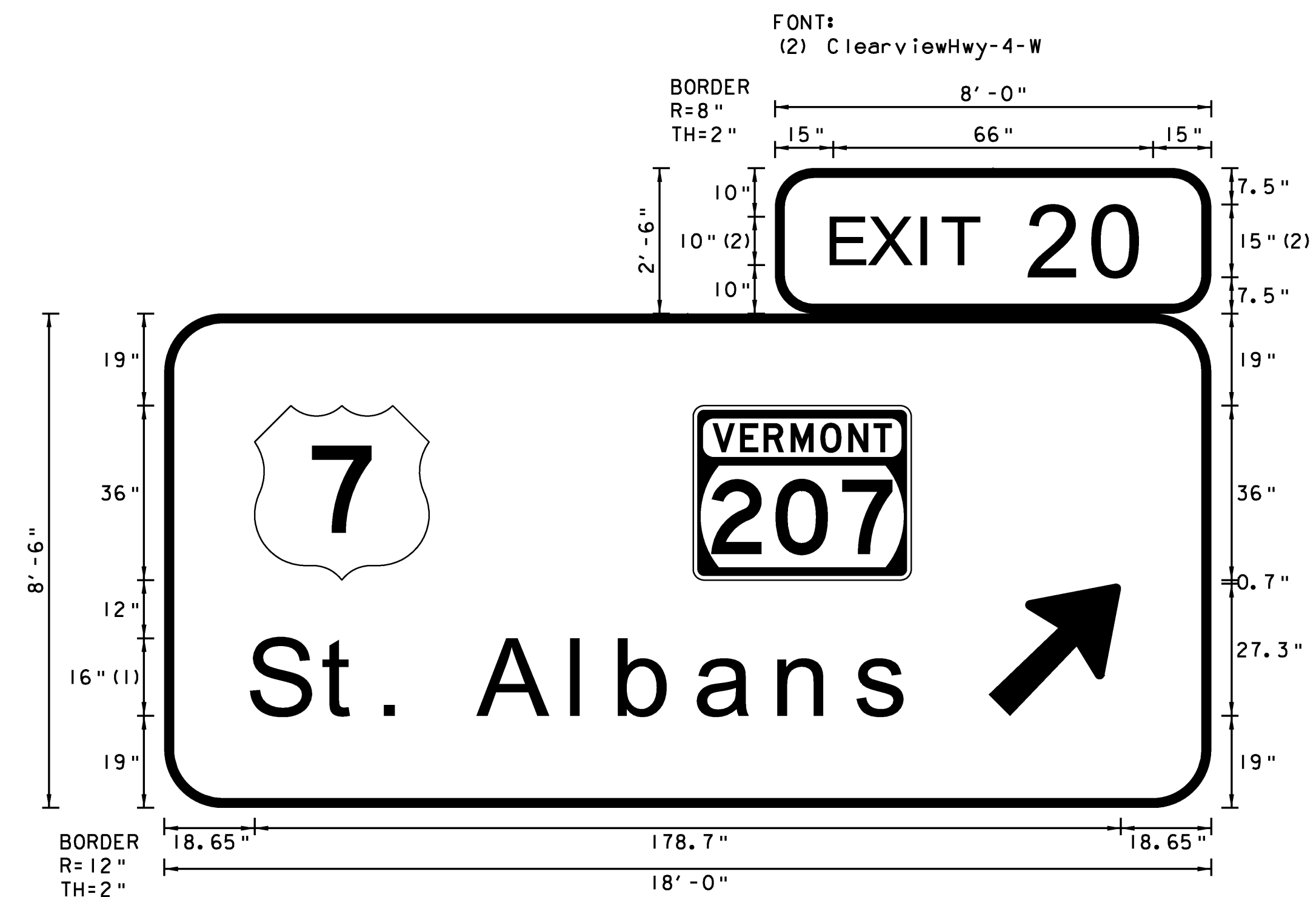
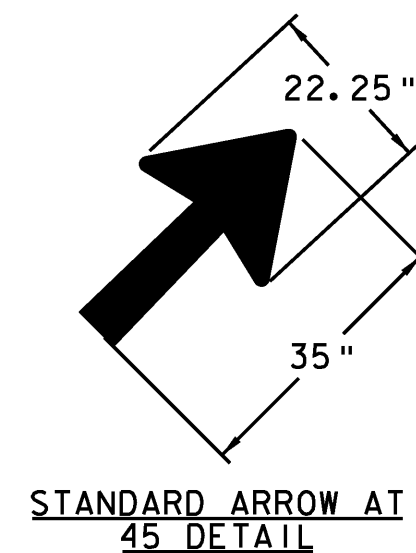
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB8.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 33 OF 221



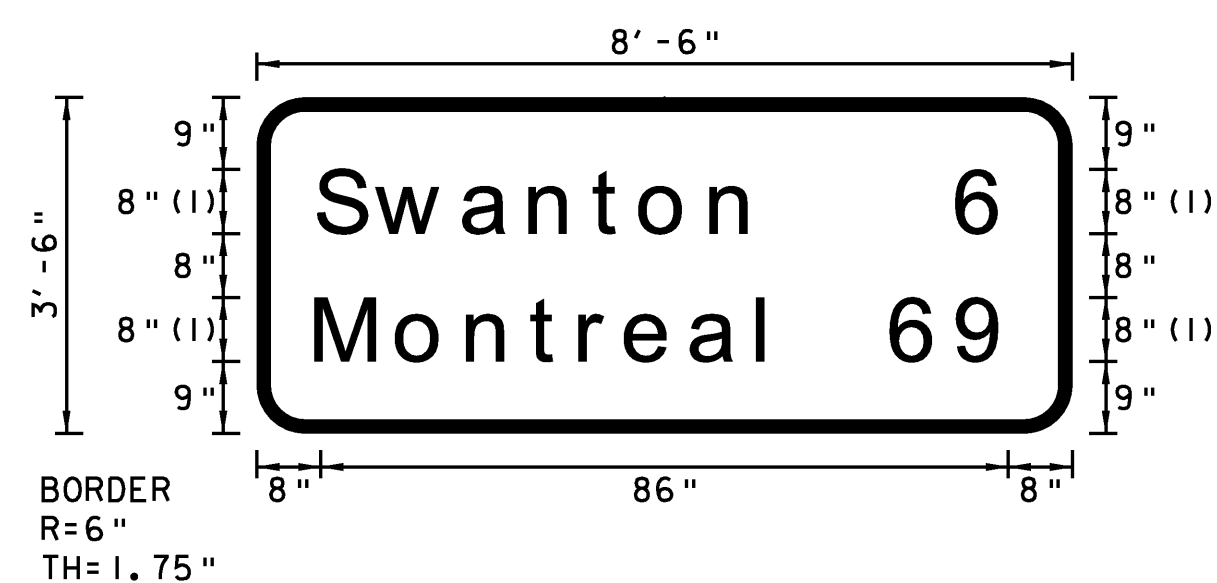
FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

NORTHBOUND MM 116.950 RT.



FONT:
(1) ClearviewHwy-5-W

NORTHBOUND MM 117.360 RT.
SOUTHBOUND MM 117.900 RT.



FONT:
(1) ClearviewHwy-5-W
NORTHBOUND MM 118.380 RT.

NOTES:

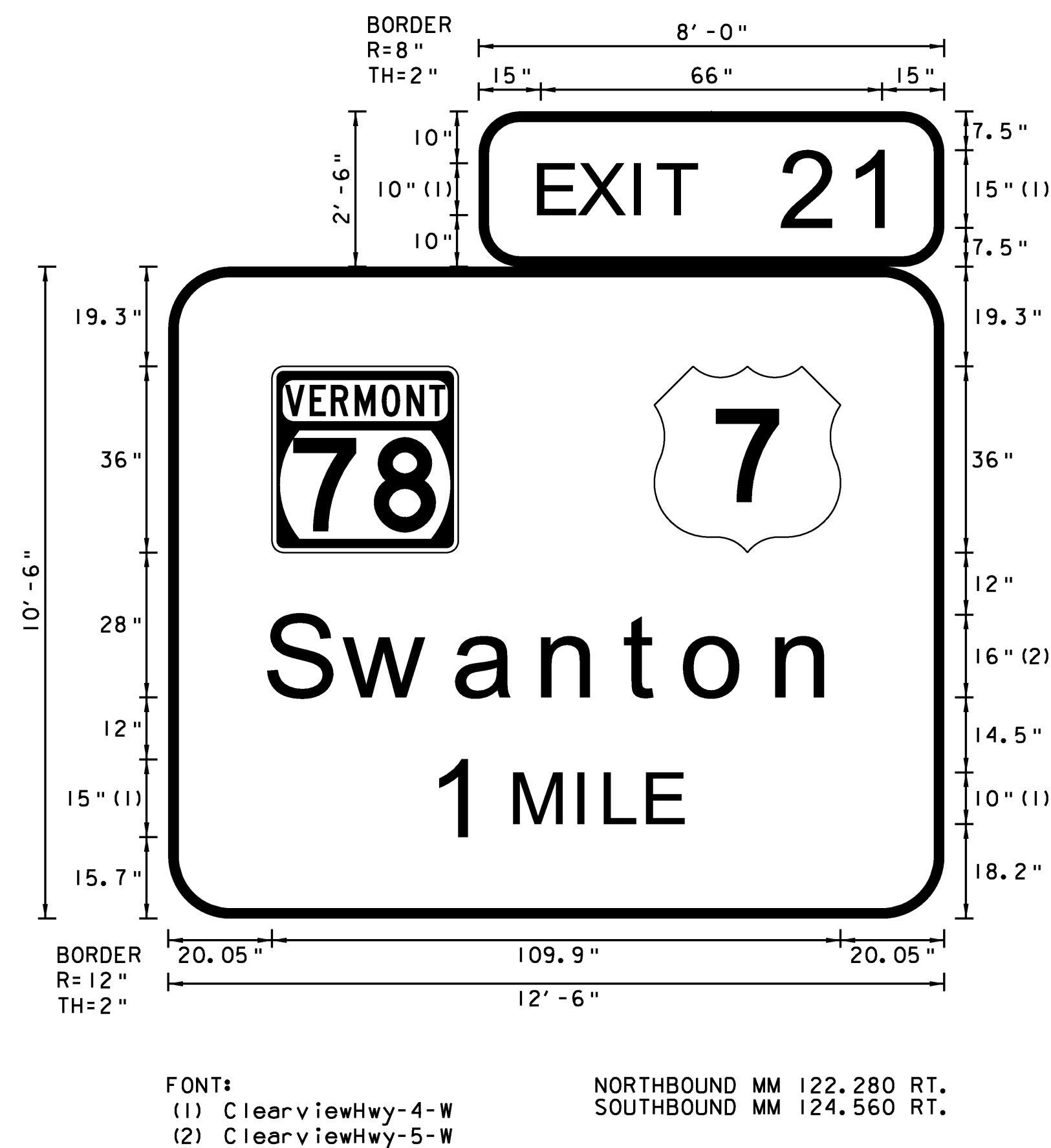
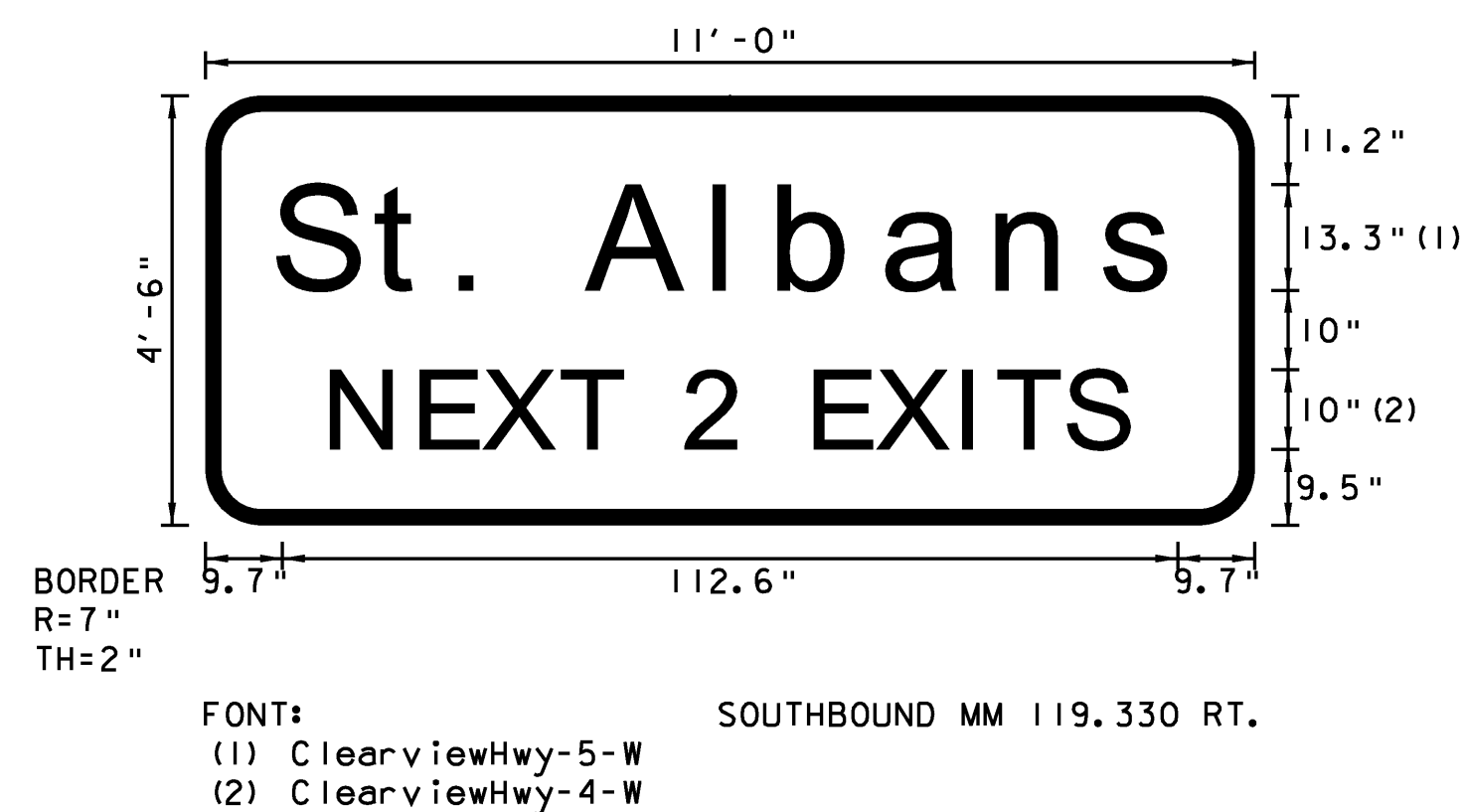
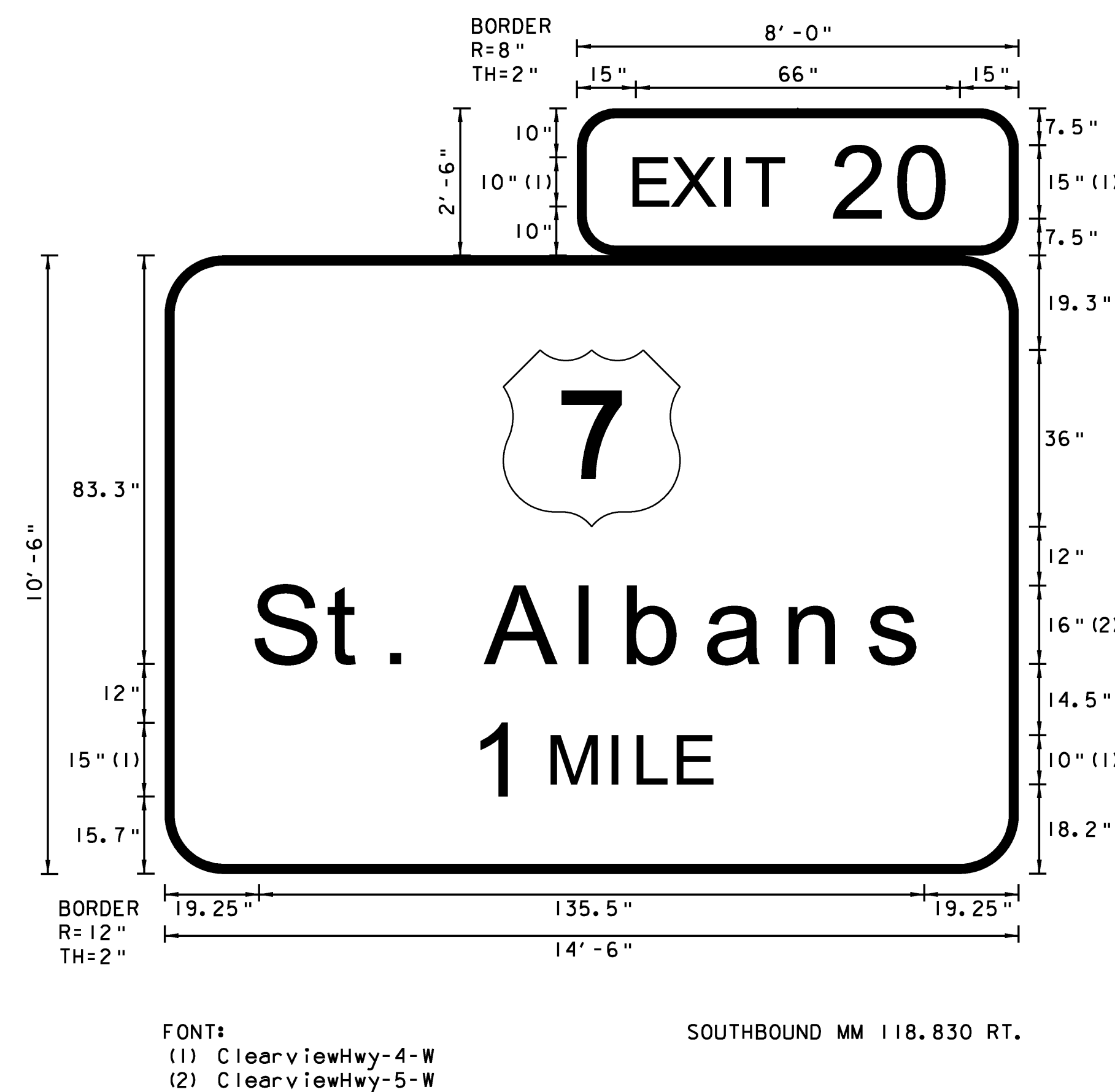
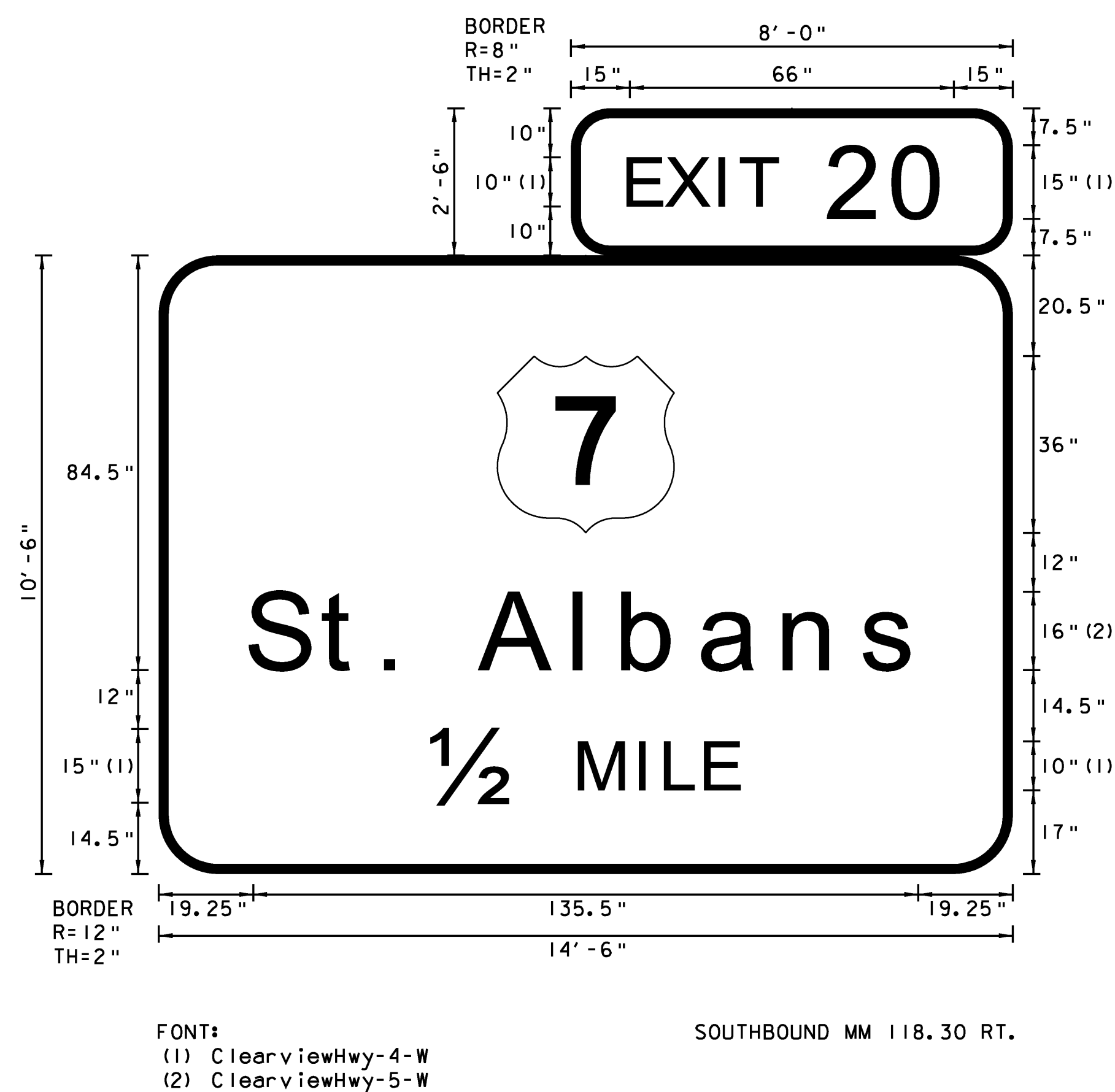
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 9

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB9.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 34 OF 221



NOTES:

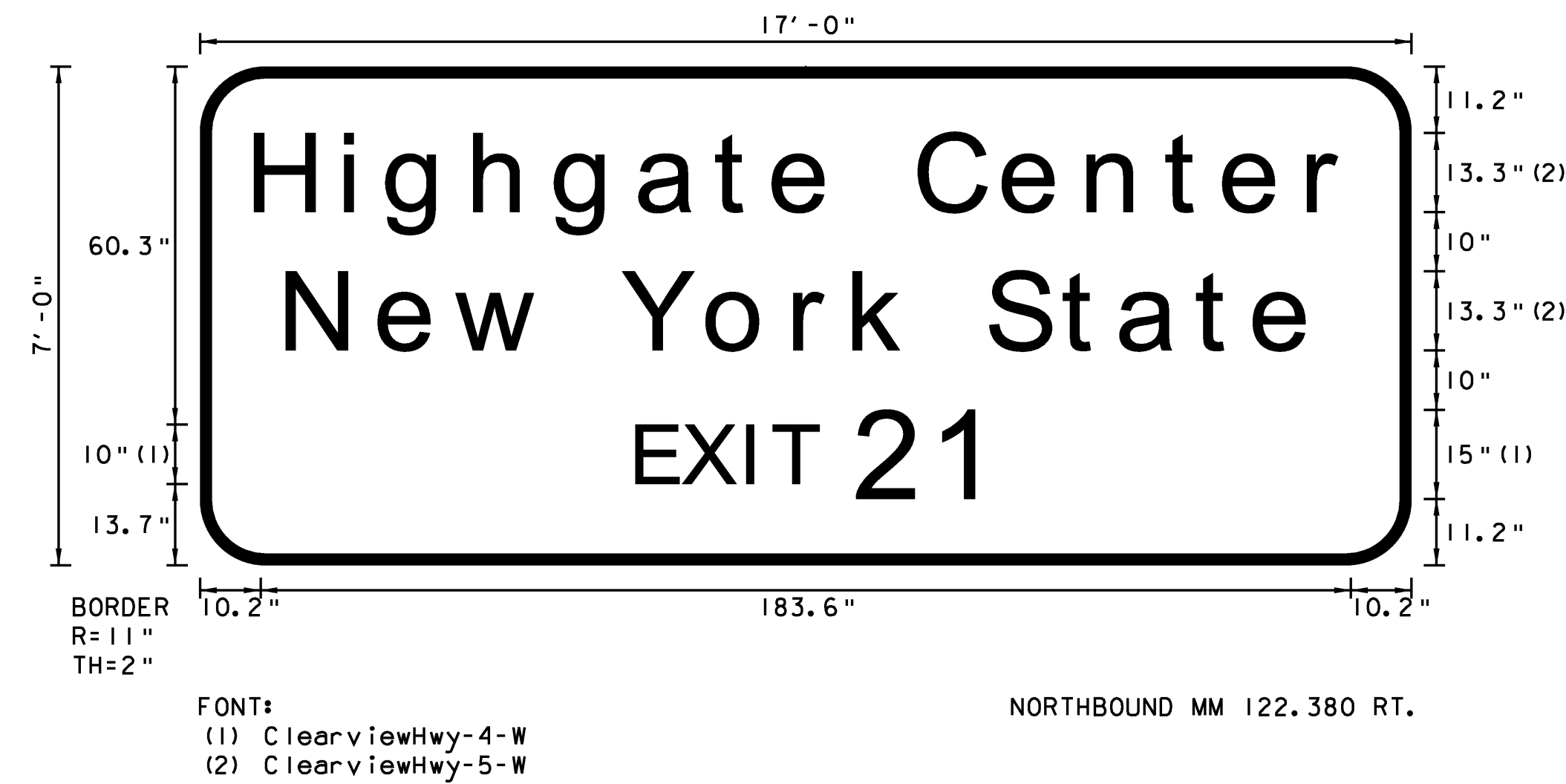
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B
SIGN
DETAIL
SHEET 10

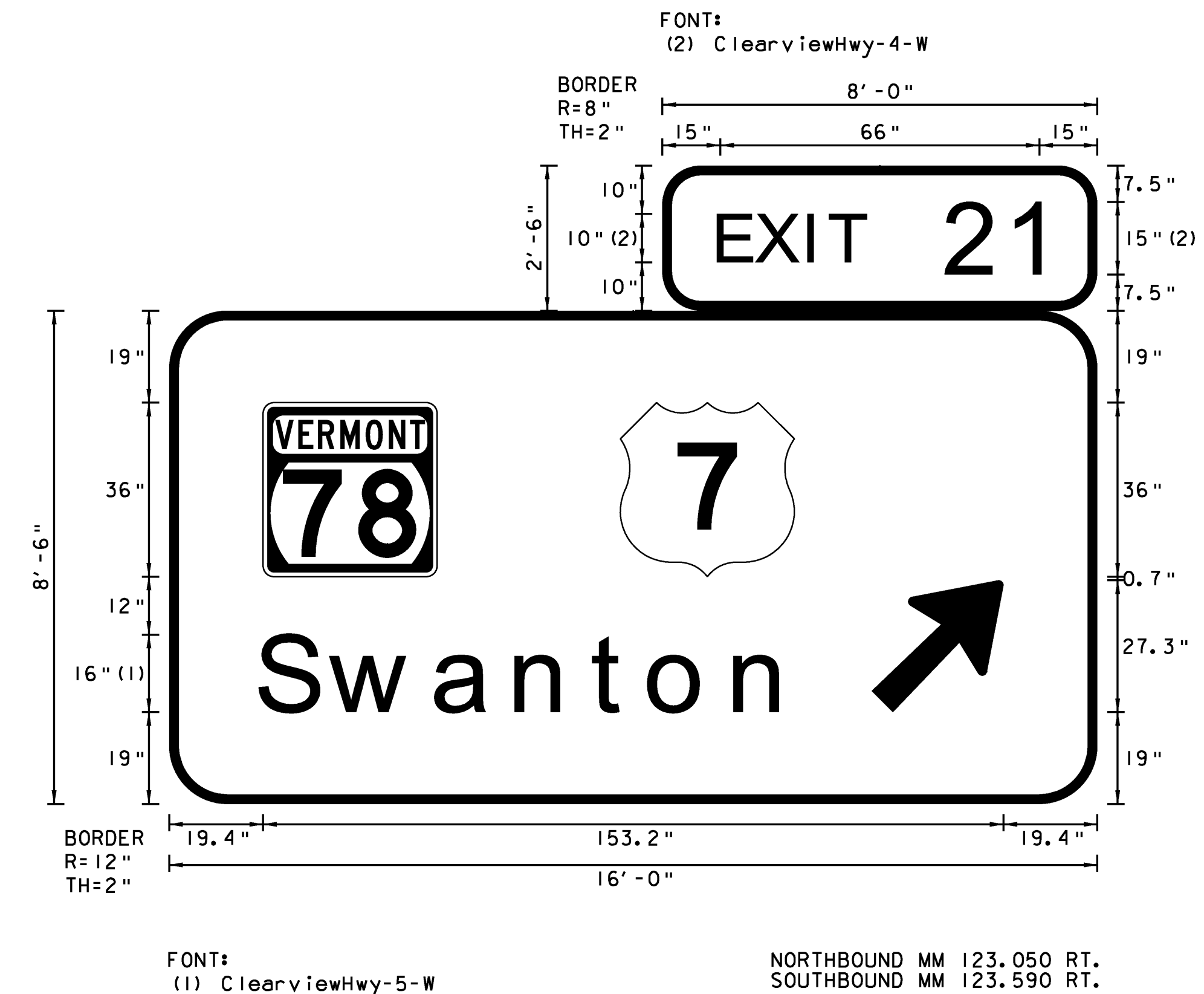
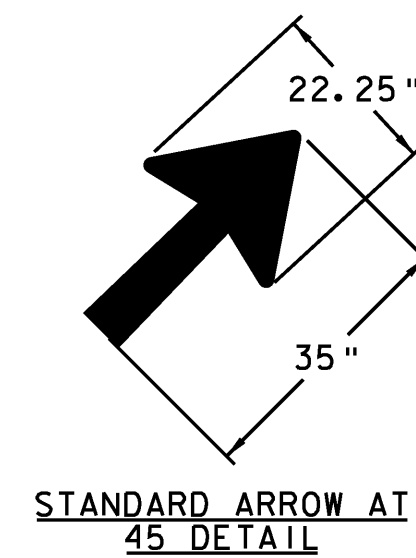
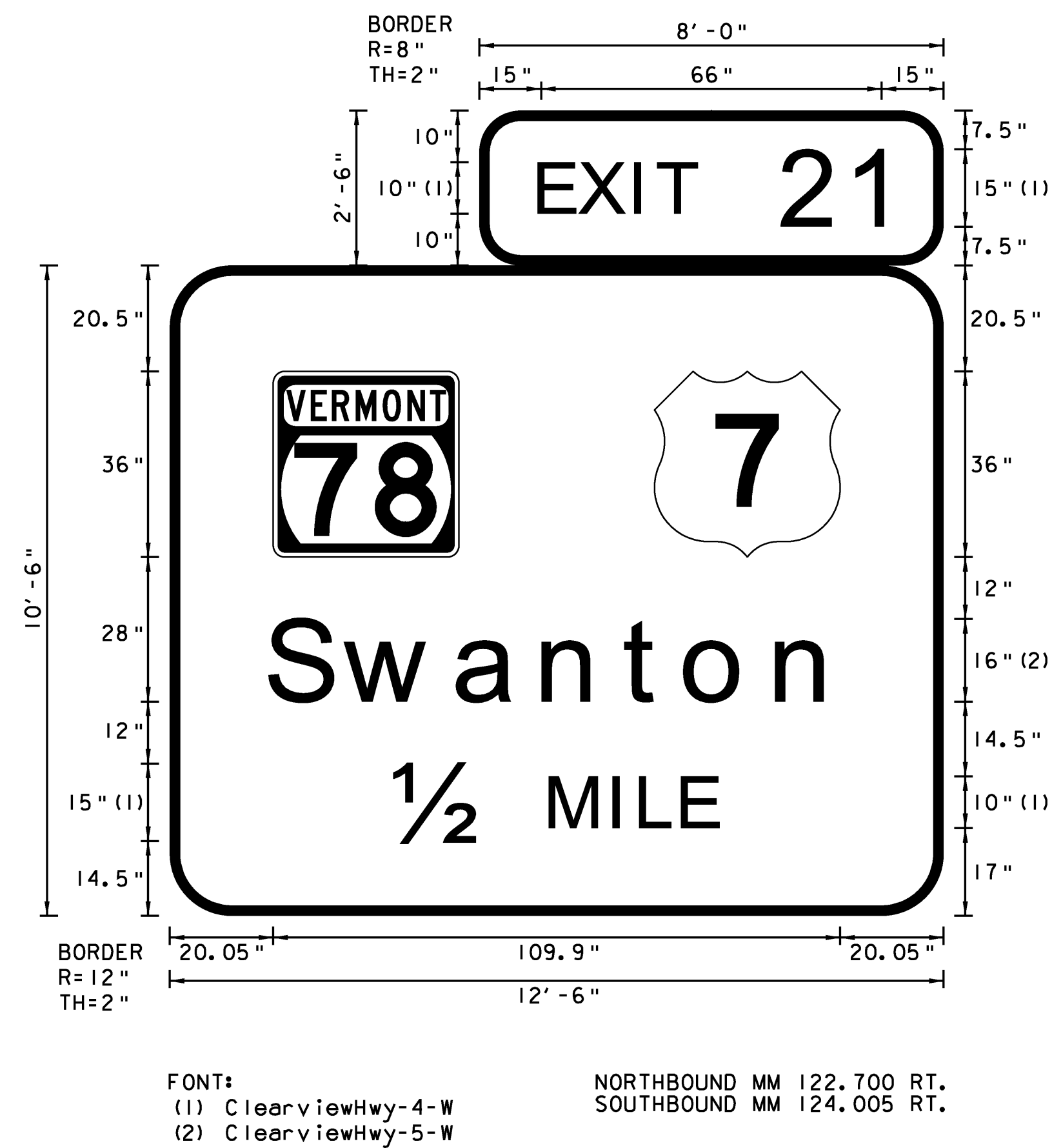
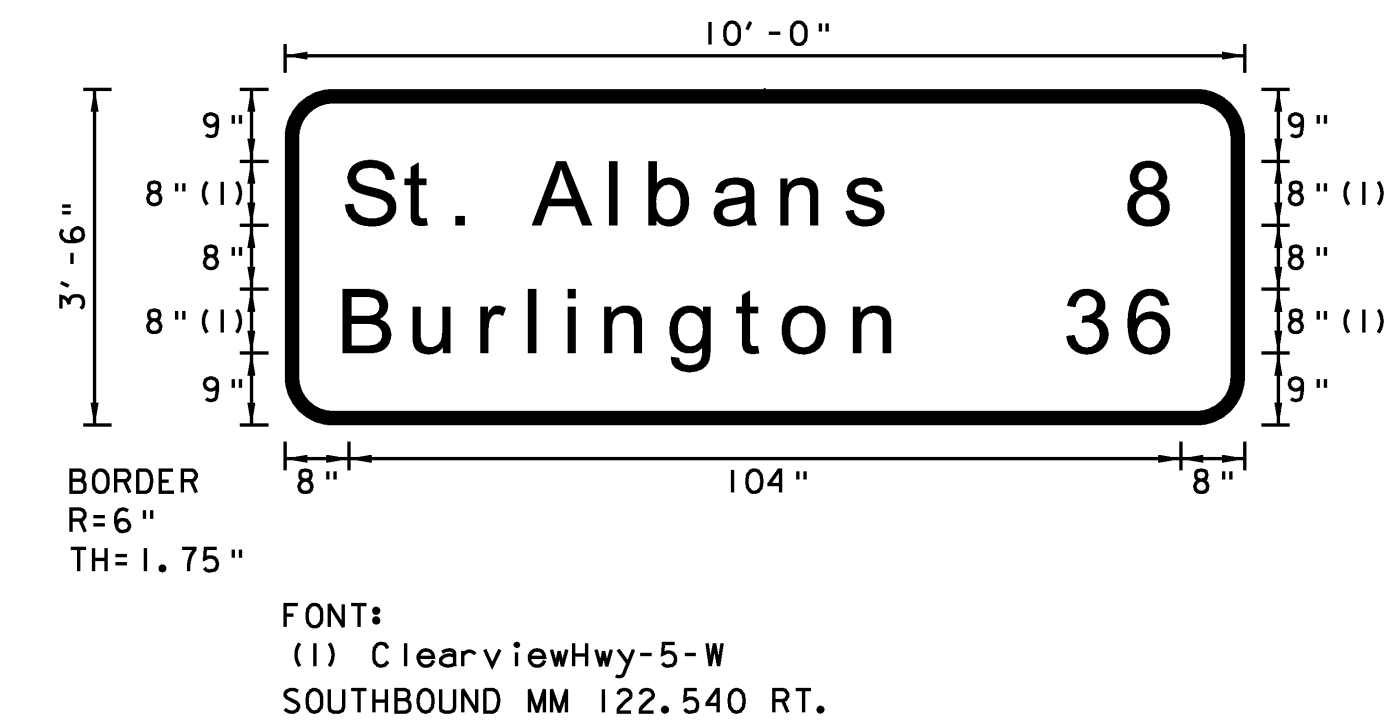
PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB10.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 35 OF 221



- NOTES:**
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
 2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE 1X) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE 111) UNLESS OTHERWISE NOTED.
 3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

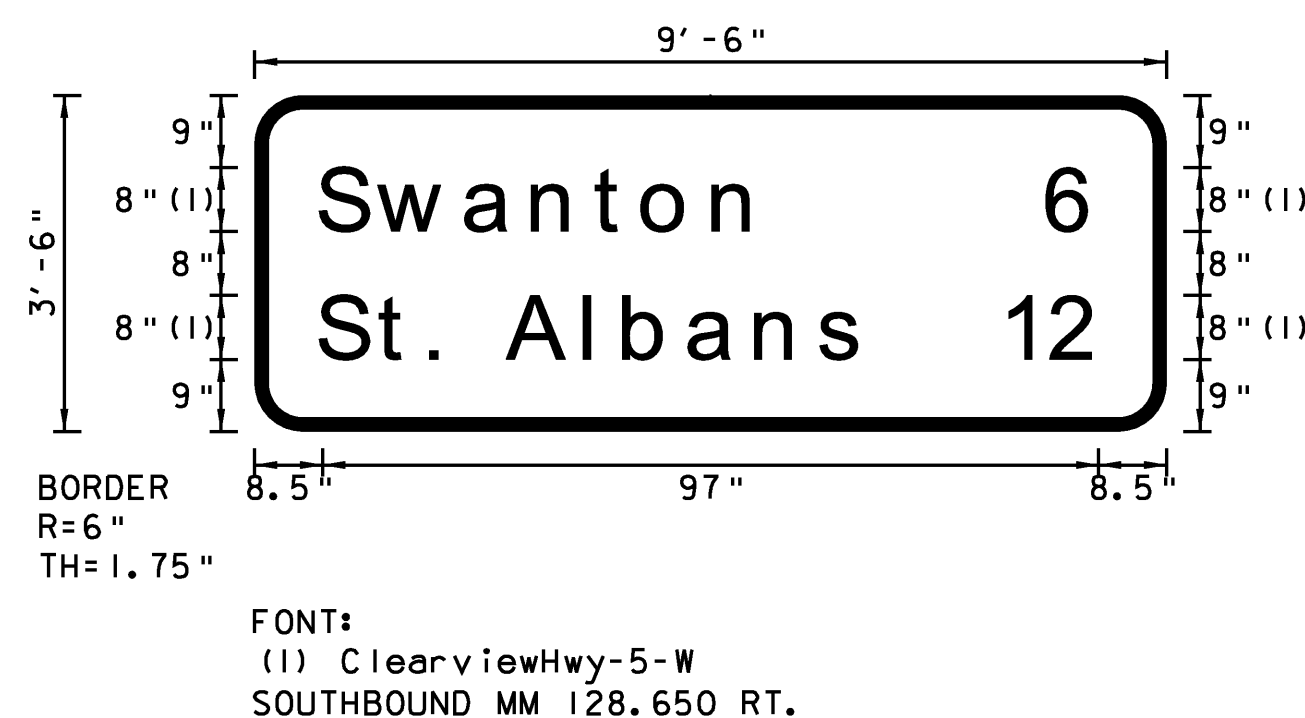
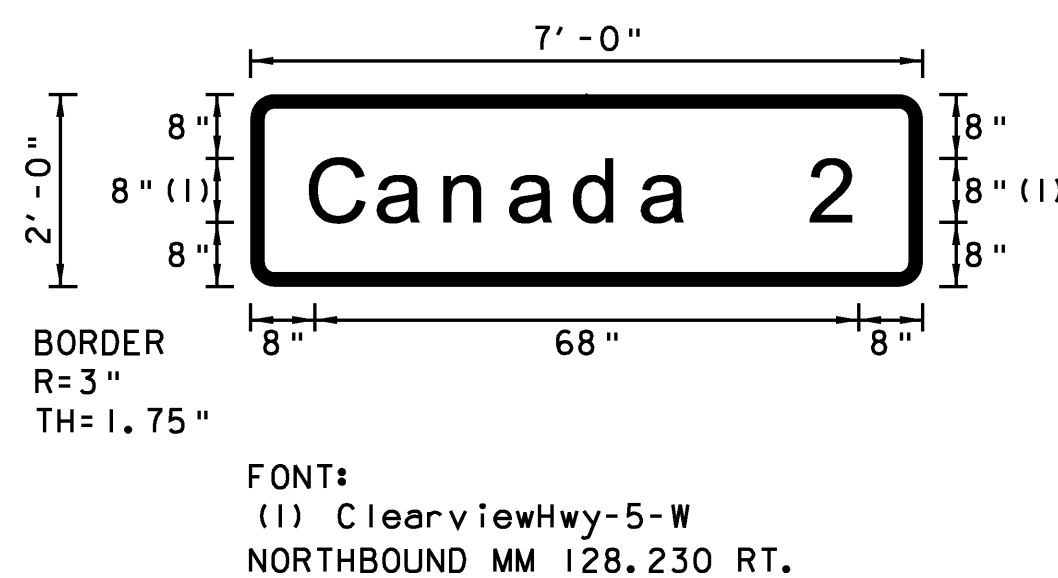
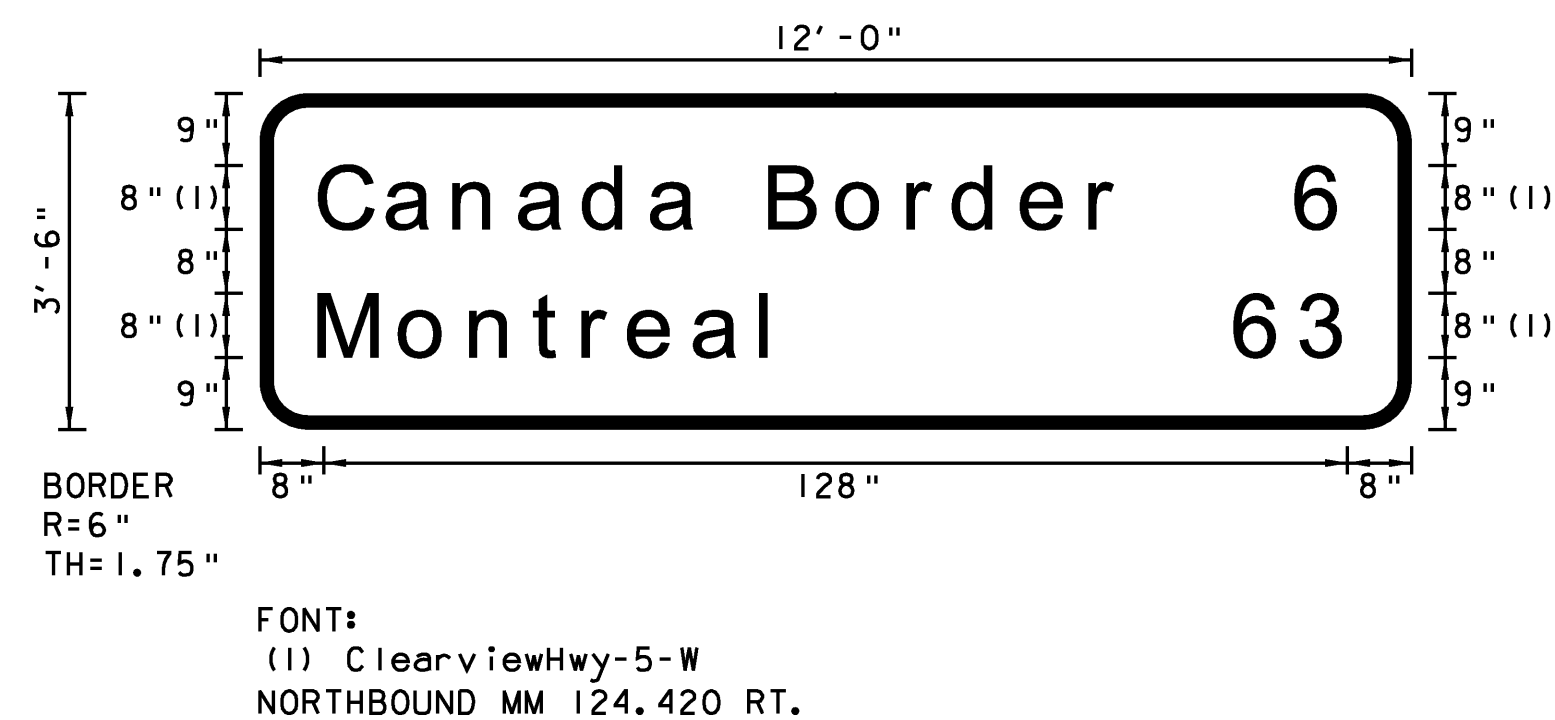
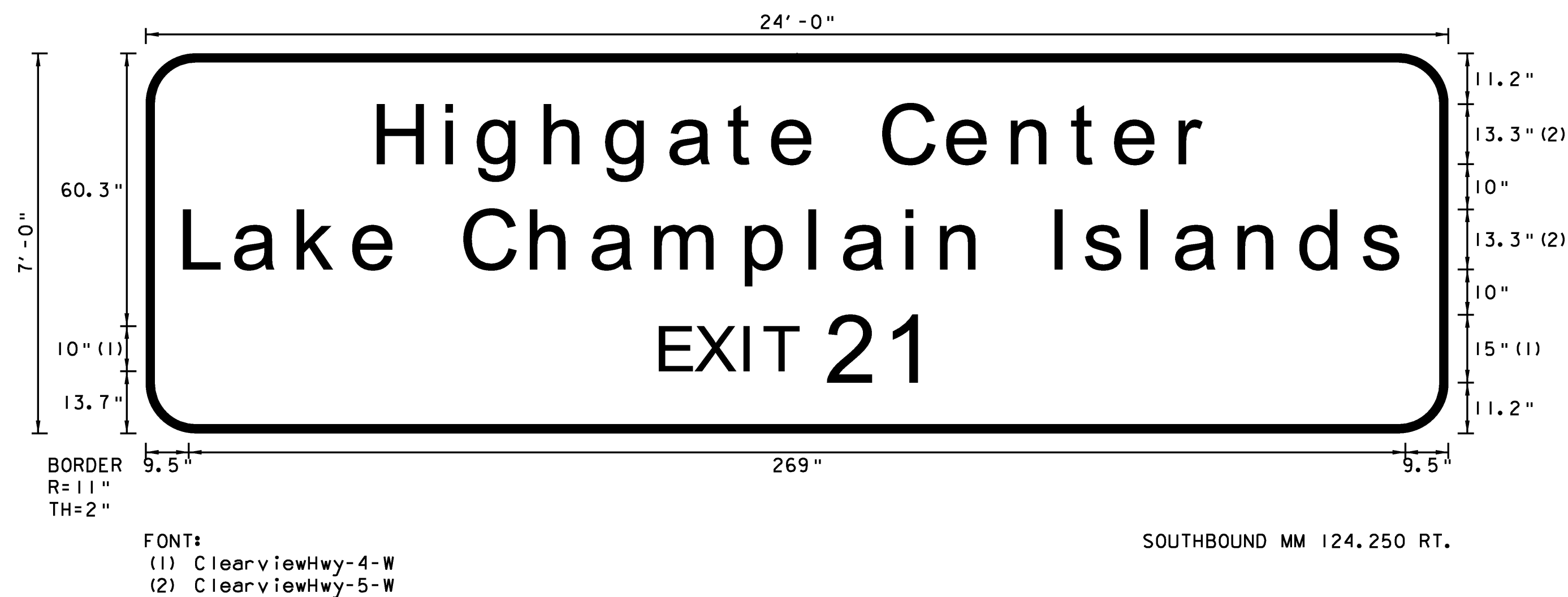


**TYPE B
SIGN
DETAIL
SHEET 11**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB11.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 36 OF 221



NOTES:

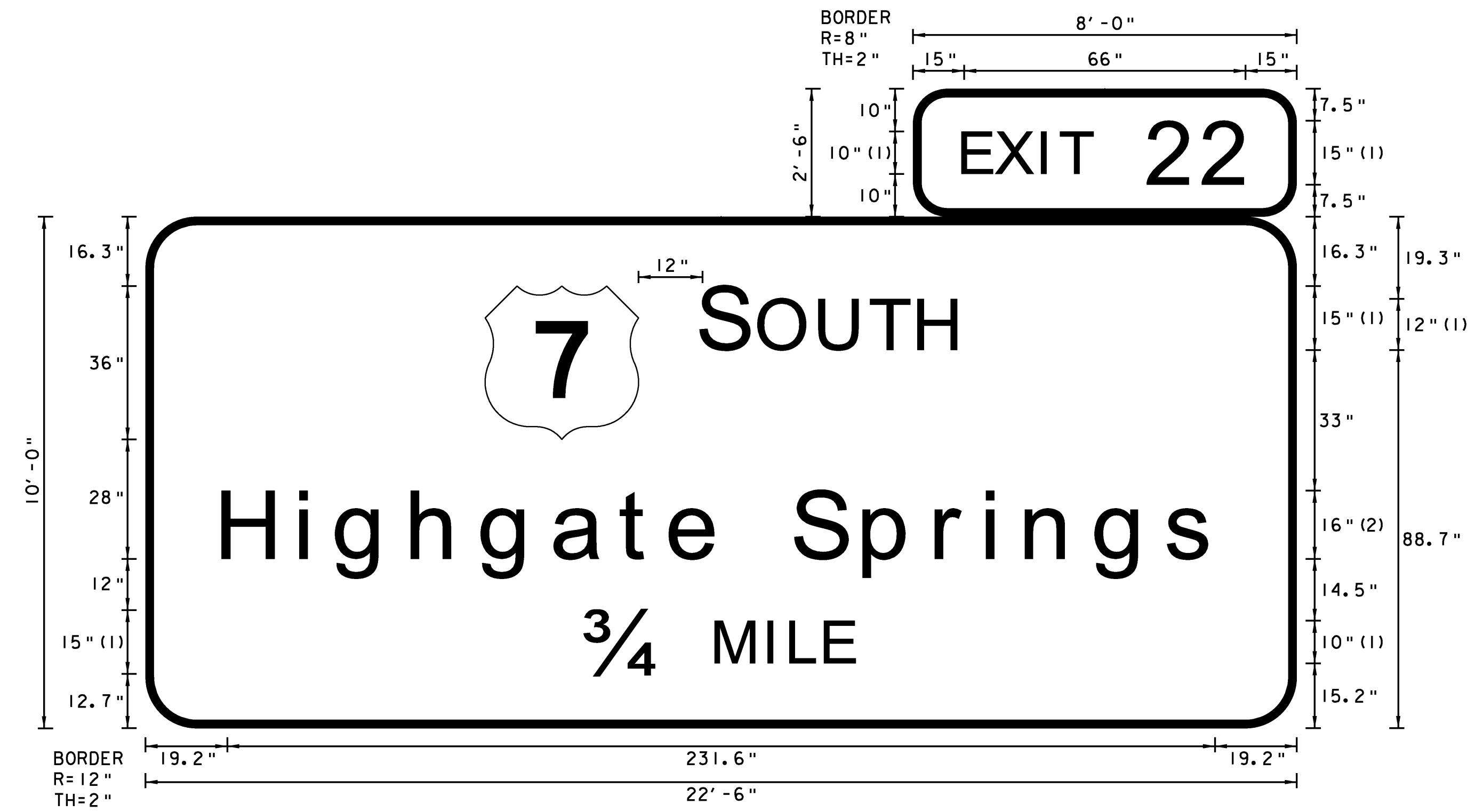
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 12

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

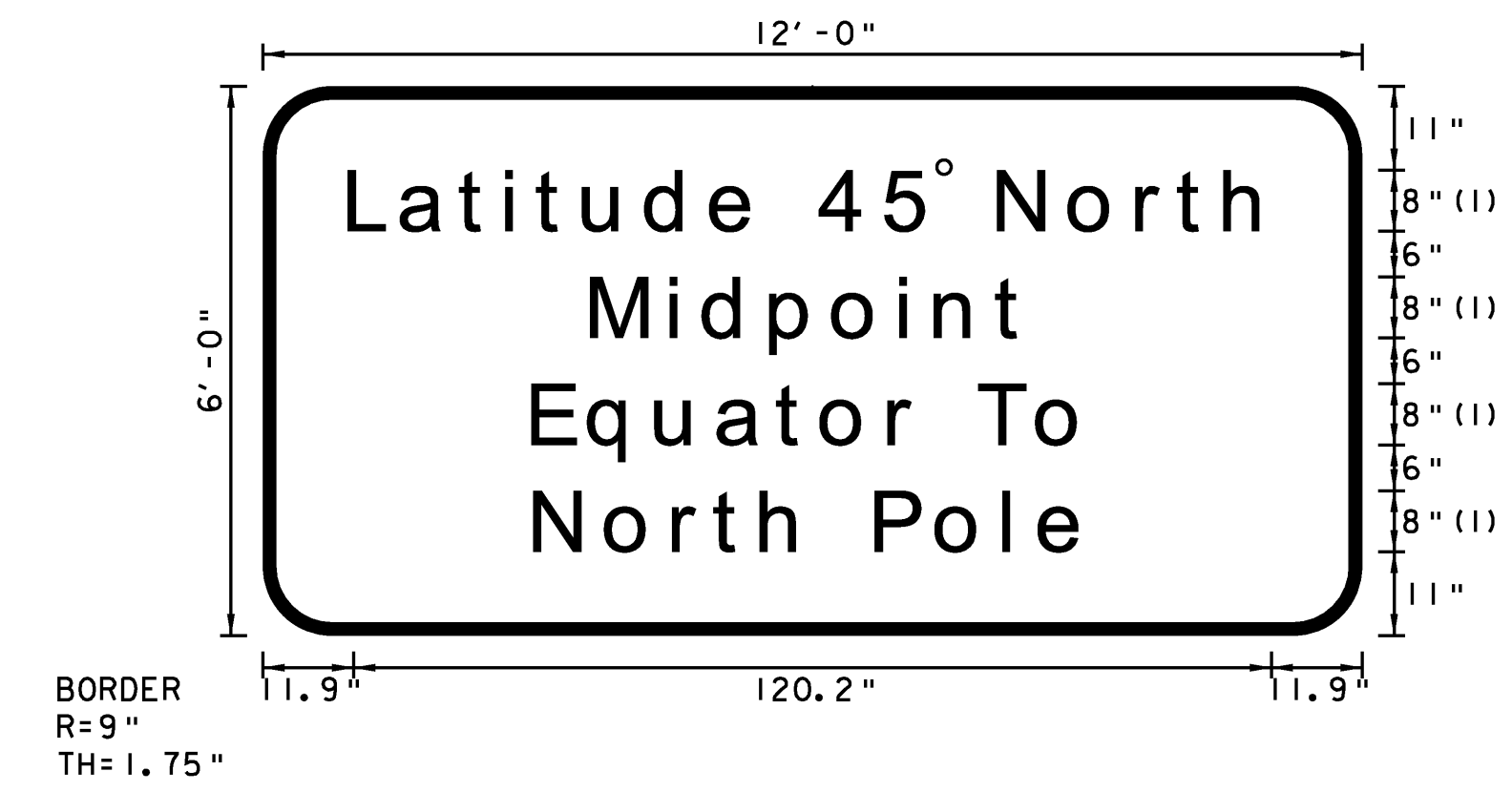
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB12.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 37 OF 221



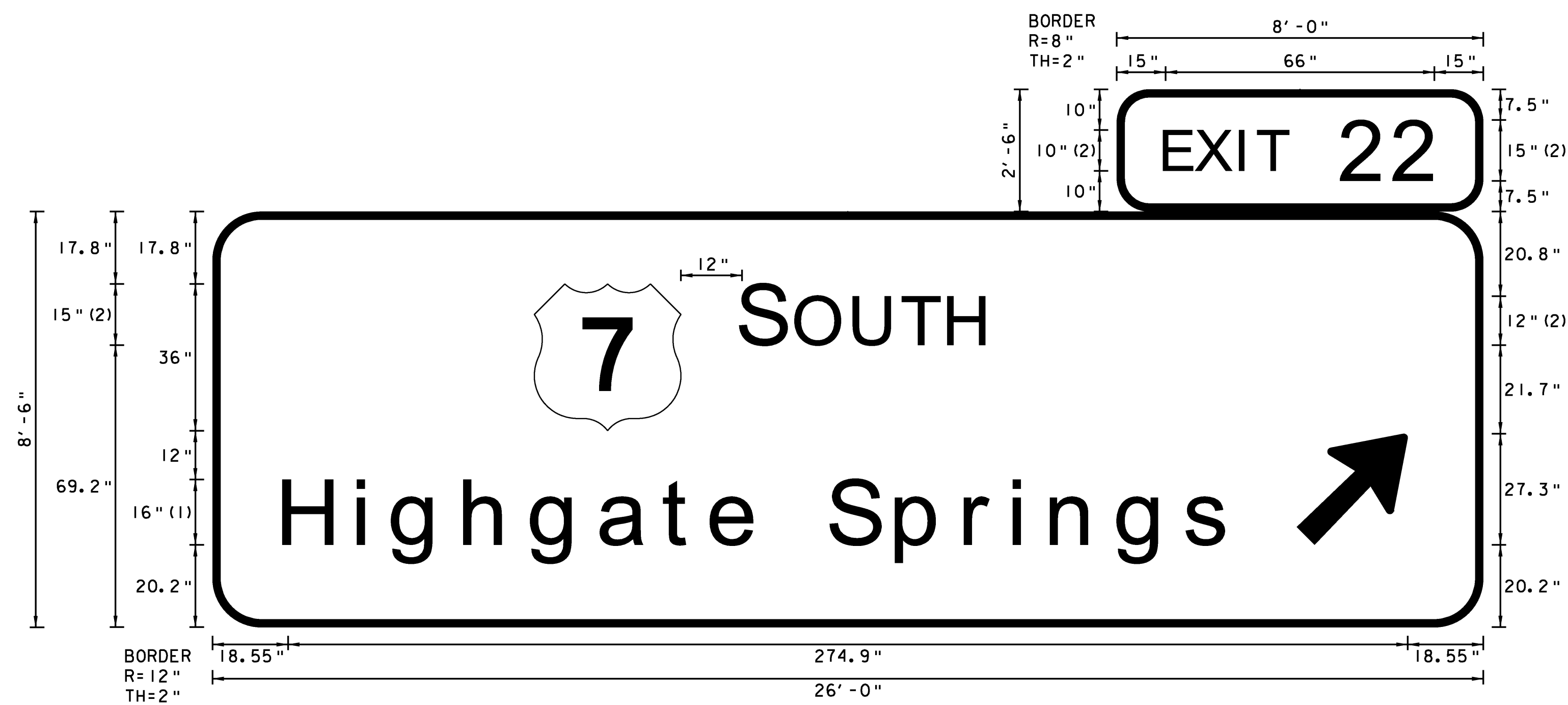
FONT:
(1) ClearviewHwy-4-W
(2) ClearviewHwy-5-W

NORTHBOUND MM 128.980 RT.



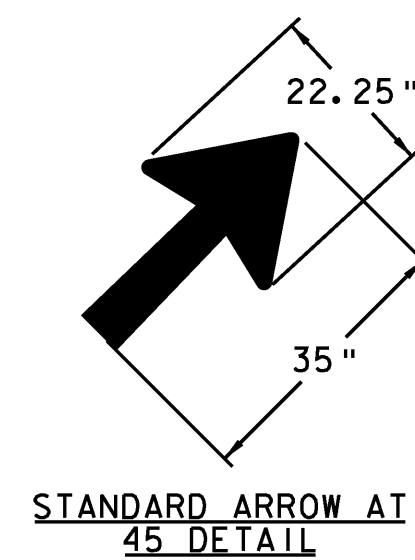
FONT:
(1) ClearviewHwy-5-W

NORTHBOUND MM 129.180 RT.



FONT:
(1) ClearviewHwy-5-W
(2) ClearviewHwy-4-W

NORTHBOUND MM 129.580 RT.
SOUTHBOUND MM 129.820 RT.



NOTES:

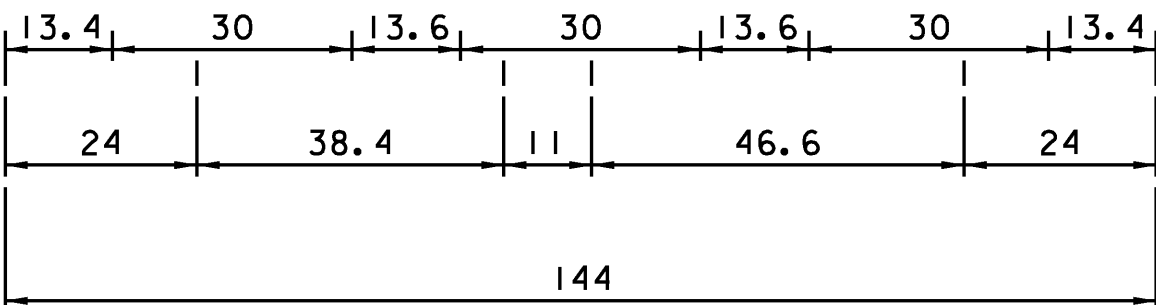
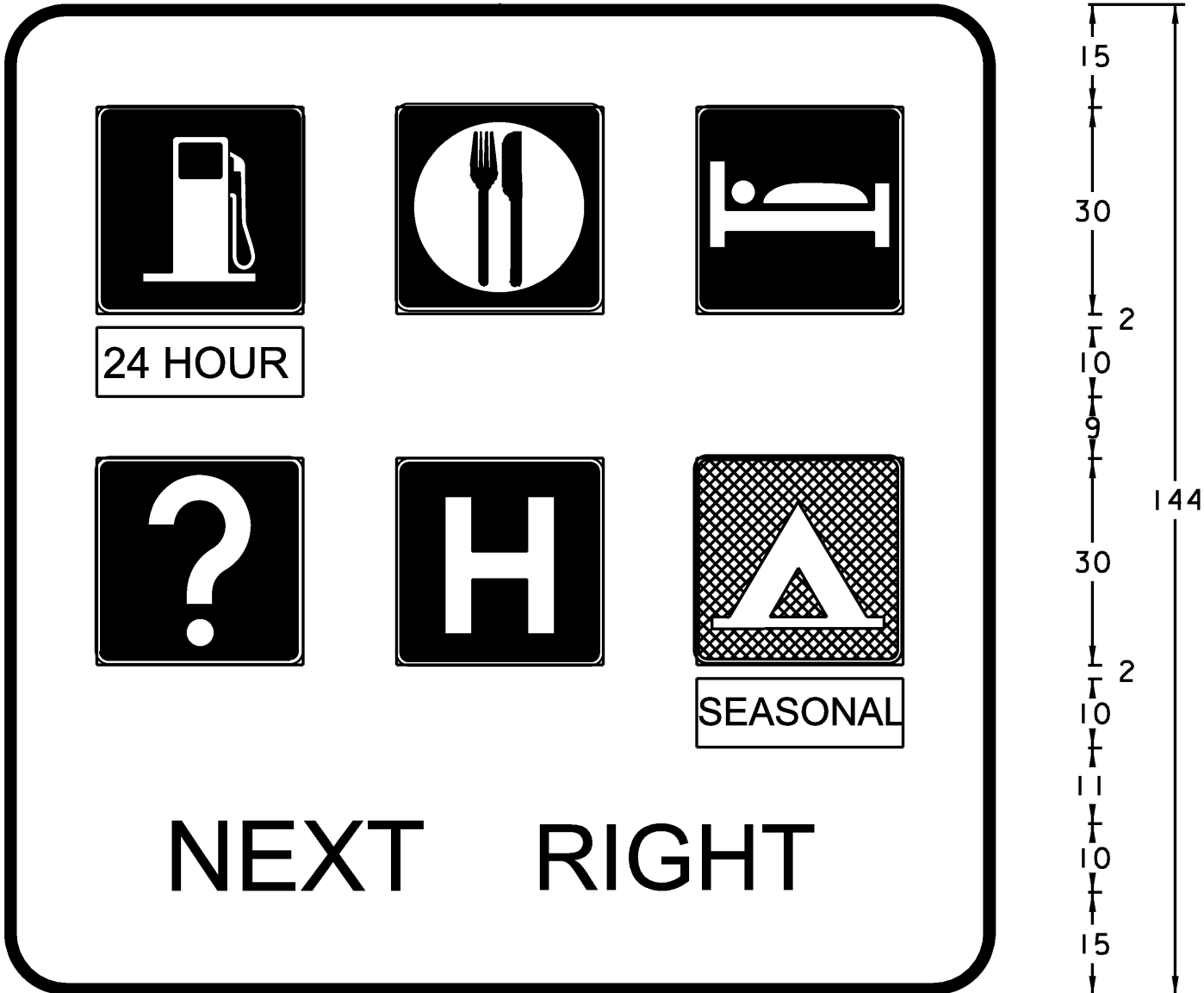
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

**TYPE B
SIGN
DETAIL
SHEET 13**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB13.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 38 OF 221



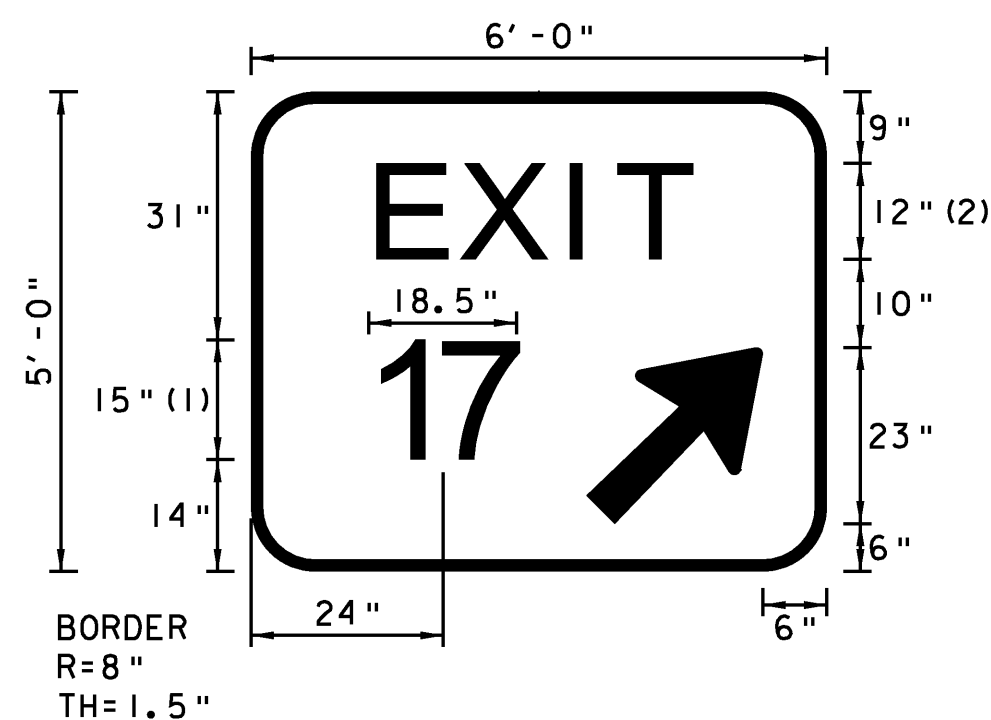
12.0" RADIUS, 2.0" BORDER, WHITE ON BLUE
[NEXT RIGHT] CLEARVIEWHWY-5-W

COLORS: THE SIGN SHALL HAVE RETROREFLECTIVE
WHITE TEXT AND BORDER (ASTM TYPE IX)
ON A RETROREFLECTIVE BLUE BACKGROUND
(ASTM TYPE III).

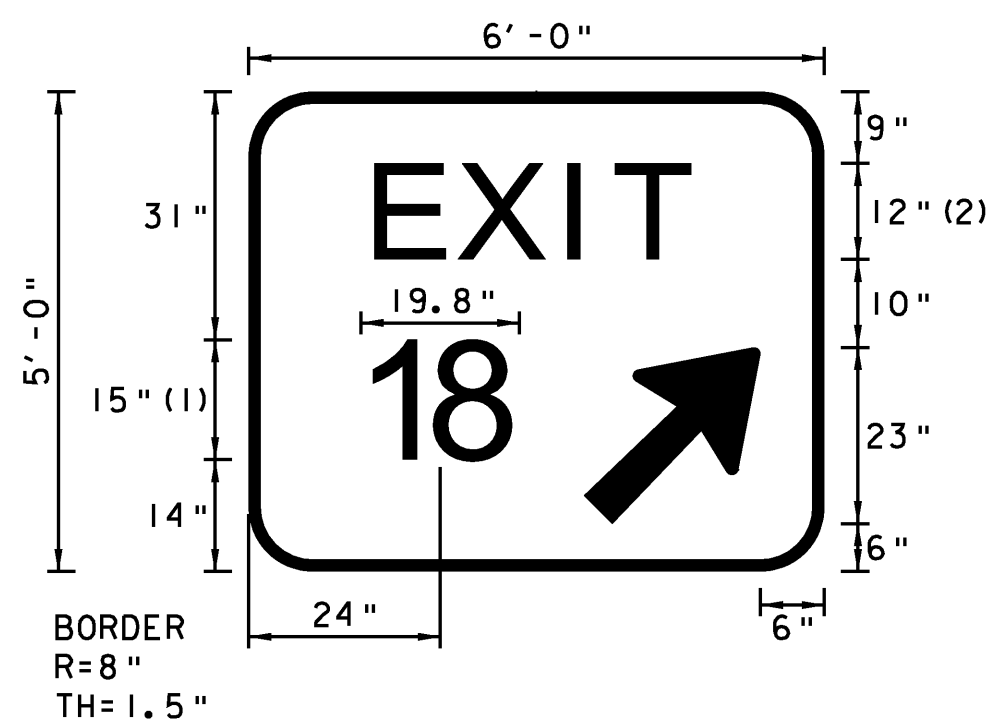
TYPICAL GENERAL SERVICE SIGN DETAIL
09-18 (MODIFIED)

- NOTES:
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
 2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE BLUE BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
 3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

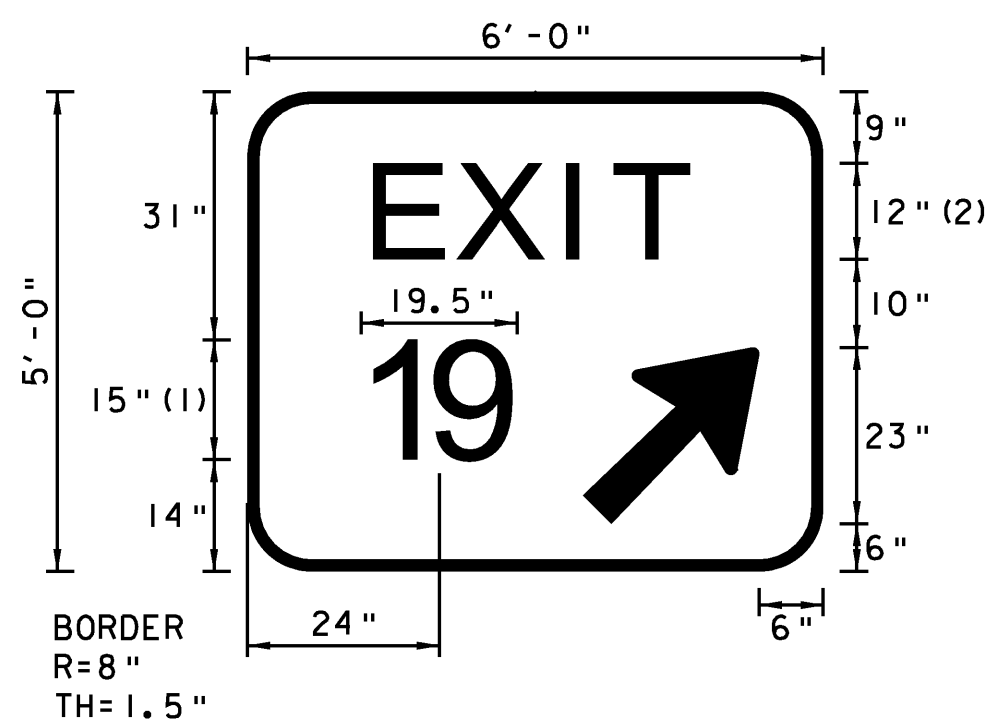
TYPE B SIGN DETAIL SHEET 14	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: BMB
	DESIGNED BY: RHB	CHECKED BY: EPD
	PLOT FILE: 09A016TYPEB14.t	SHEET 39 OF 221



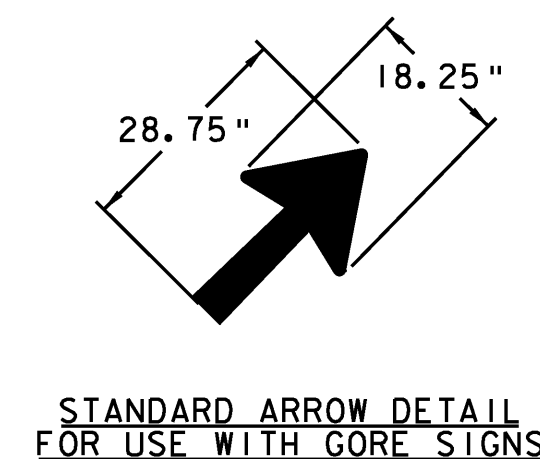
FONT:
(1) ClearviewHwy-3-W
(2) ClearviewHwy-5-W
NORTHBOUND MM 97.980 RT.
SOUTHBOUND MM 97.990 RT.



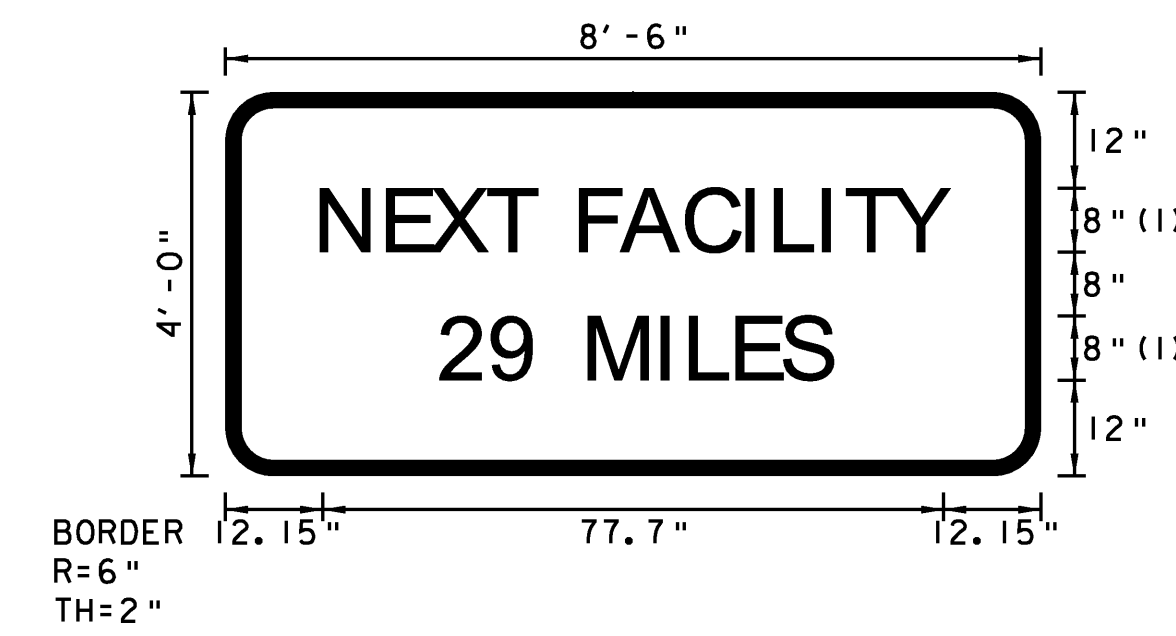
FONT:
(1) ClearviewHwy-3-W
(2) ClearviewHwy-5-W
NORTHBOUND MM 106.341 RT.
SOUTHBOUND MM 106.780 RT.



FONT:
(1) ClearviewHwy-3-W
(2) ClearviewHwy-5-W
NORTHBOUND MM 113.570 RT.
SOUTHBOUND MM 113.870 RT.

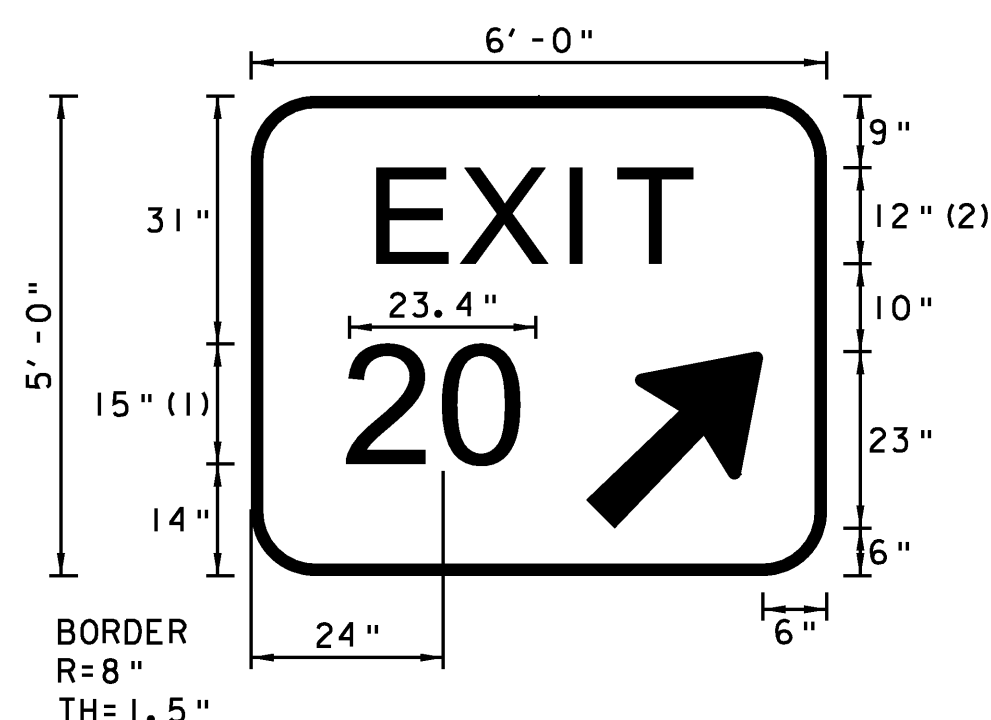


STANDARD ARROW DETAIL
FOR USE WITH GORE SIGNS

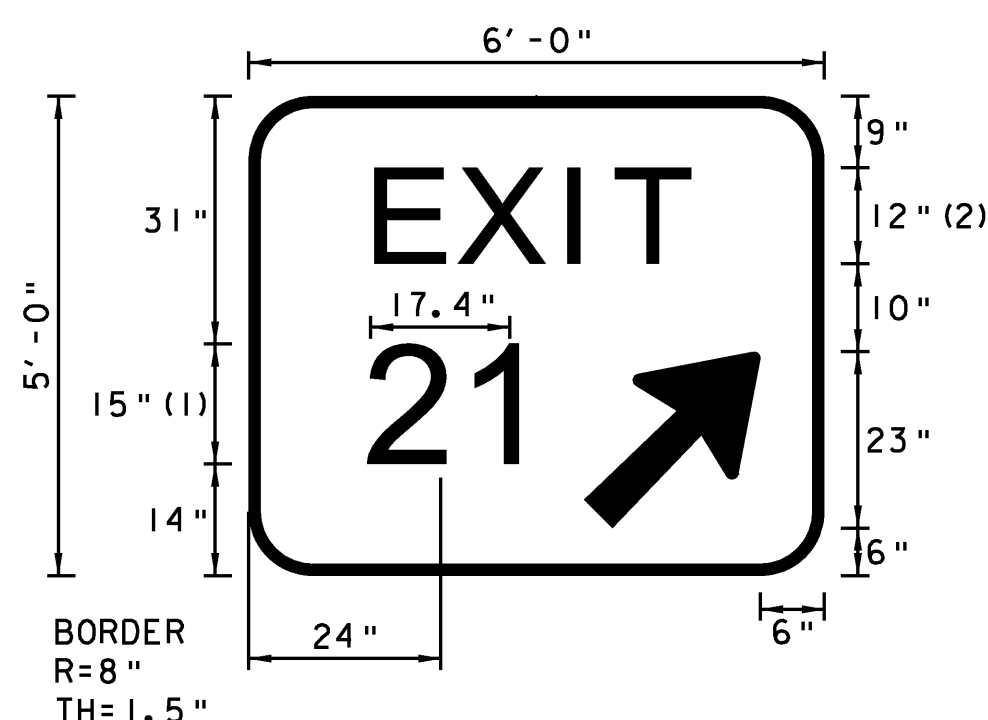


FONT:
(1) ClearviewHwy-3-W
SOUTHBOUND MM 111.770 RT.

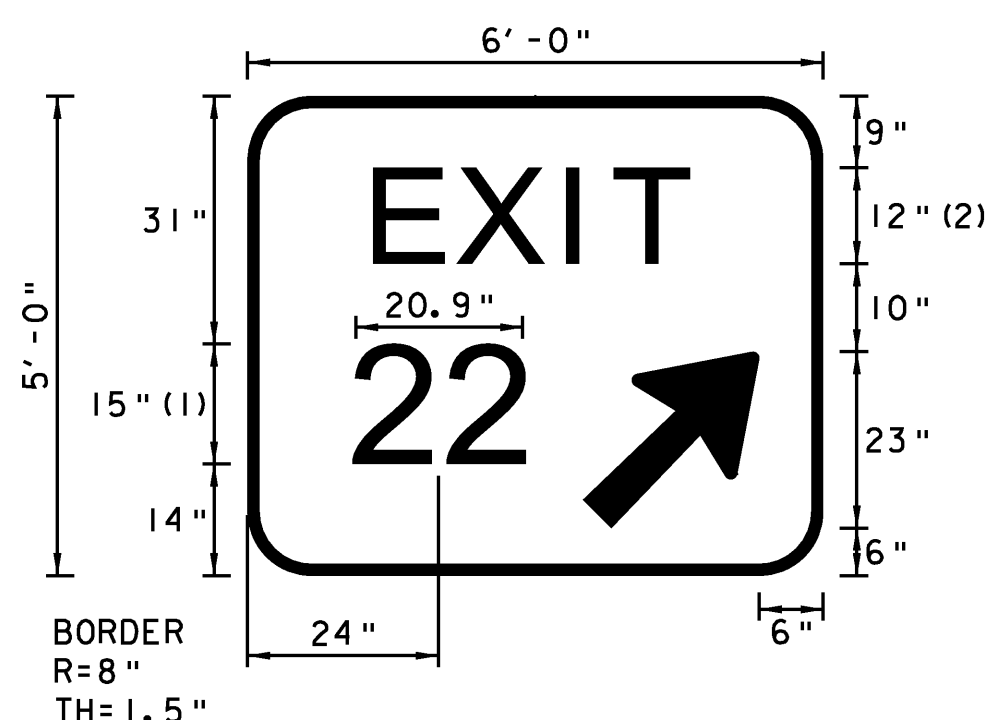
COLORS: THE SIGN SHALL HAVE RETROREFLECTIVE WHITE
TEXT AND BORDER (ASTM TYPE IX) ON A
RETROREFLECTIVE BLUE BACKGROUND (ASTM TYPE III).



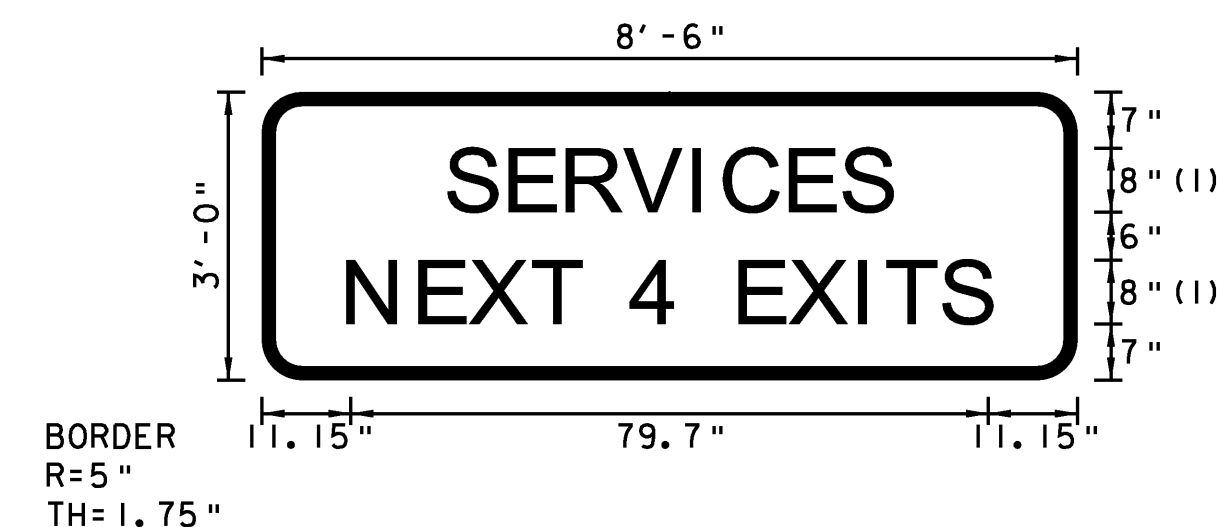
FONT:
(1) ClearviewHwy-3-W
(2) ClearviewHwy-5-W
NORTHBOUND MM 117.530 RT.
SOUTHBOUND MM 117.720 RT.



FONT:
(1) ClearviewHwy-3-W
(2) ClearviewHwy-5-W
NORTHBOUND MM 123.277 RT.
SOUTHBOUND MM 123.470 RT.

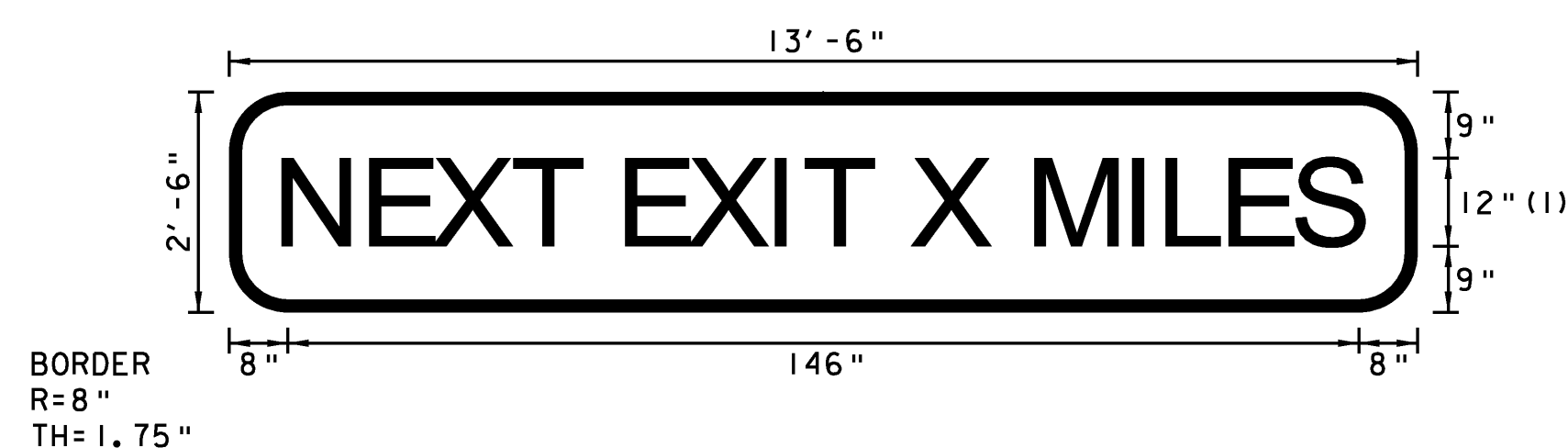


FONT:
(1) ClearviewHwy-3-W
(2) ClearviewHwy-5-W
NORTHBOUND MM 129.689 RT.
SOUTHBOUND MM 129.780 RT.

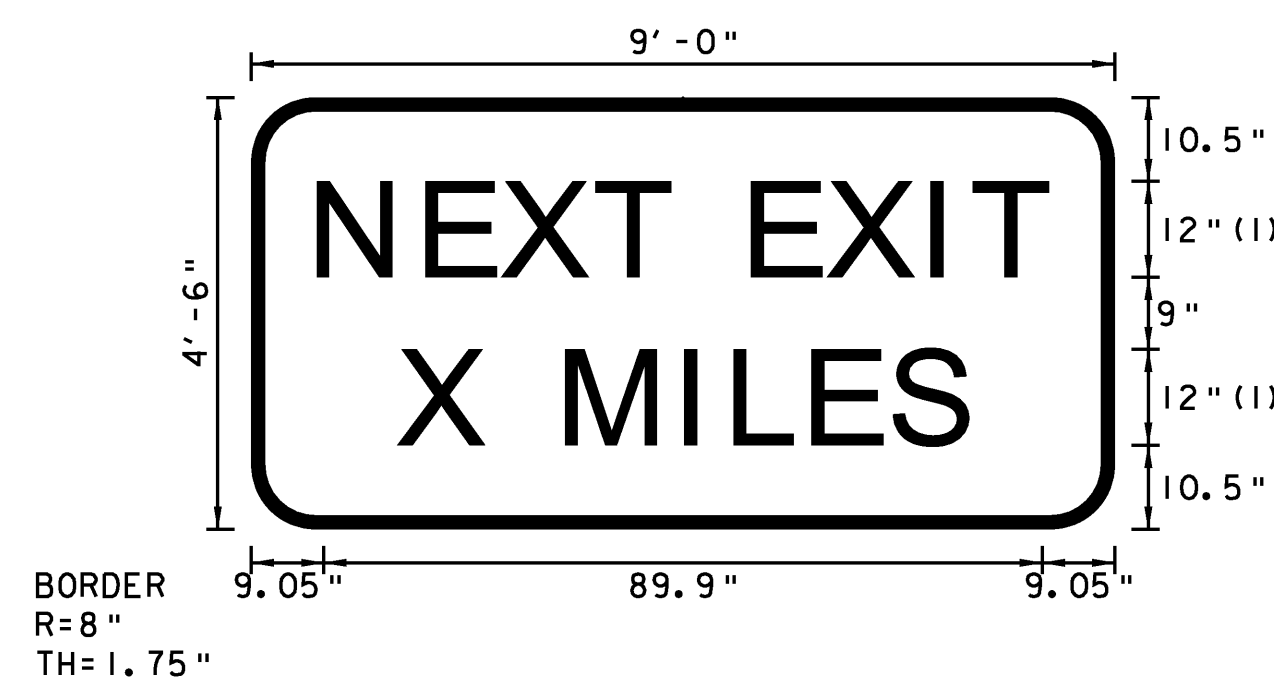


FONT:
(1) ClearviewHwy-4-W
SOUTHBOUND MM 92.400 RT.

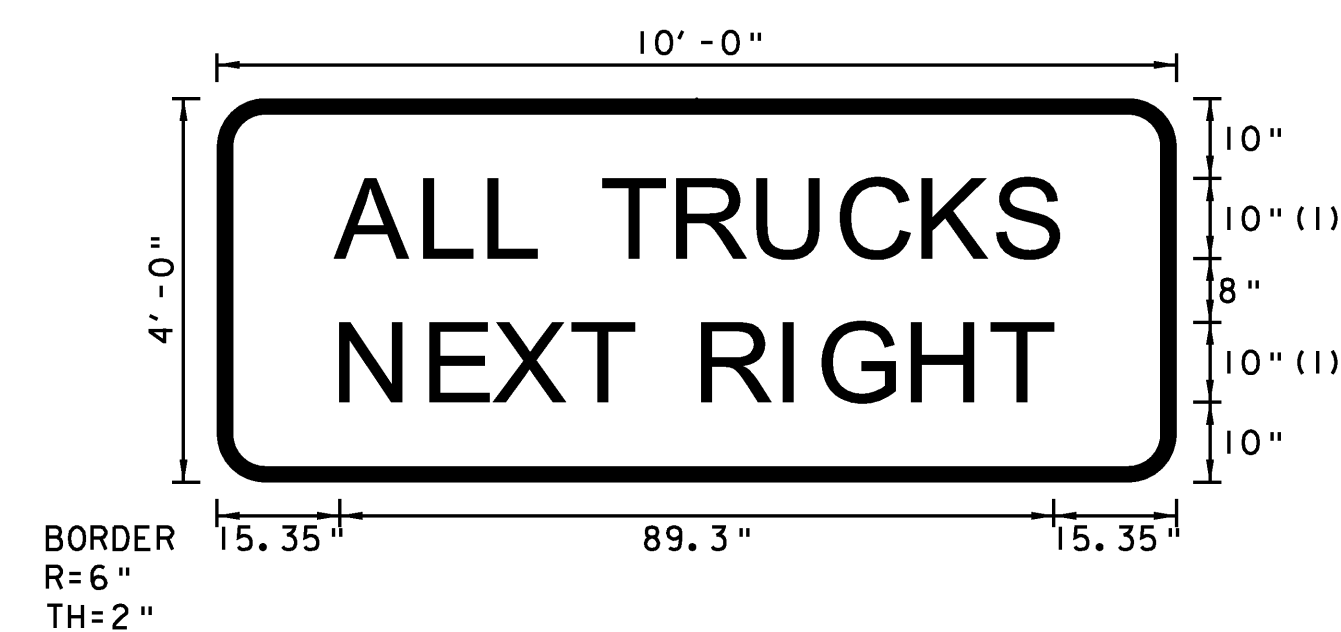
COLORS: THE SIGN SHALL HAVE RETROREFLECTIVE
WHITE TEXT AND BORDER (ASTM TYPE IX)
ON A RETROREFLECTIVE BLUE BACKGROUND
(ASTM TYPE III).



FONT:
(1) ClearviewHwy-4-W



FONT:
(1) ClearviewHwy-4-W



FONT:
(1) ClearviewHwy-4-W
NORTHBOUND MM 95.250 RT.
SOUTHBOUND MM 96.120 RT.

COLORS: THE SIGN SHALL HAVE RETROREFLECTIVE
WHITE TEXT AND BORDER (ASTM TYPE IX)
ON A BLACK BACKGROUND.

NOTES:

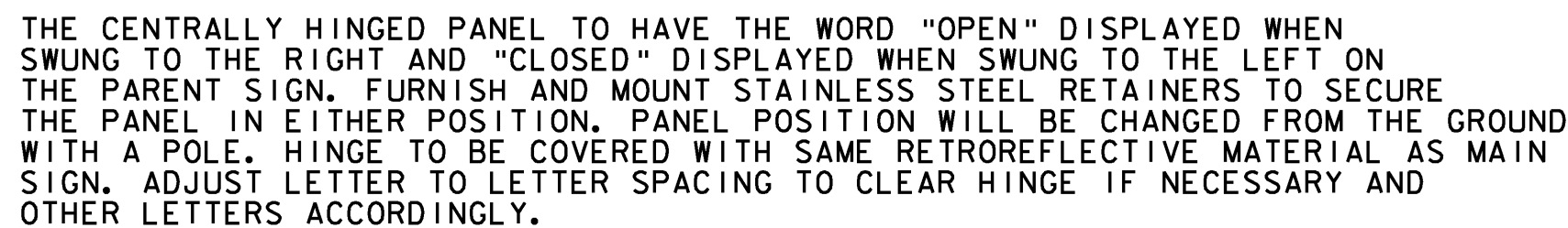
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN OR BLUE BACKGROUND, (ASTM TYPE III) AS NOTED.
- VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 15

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

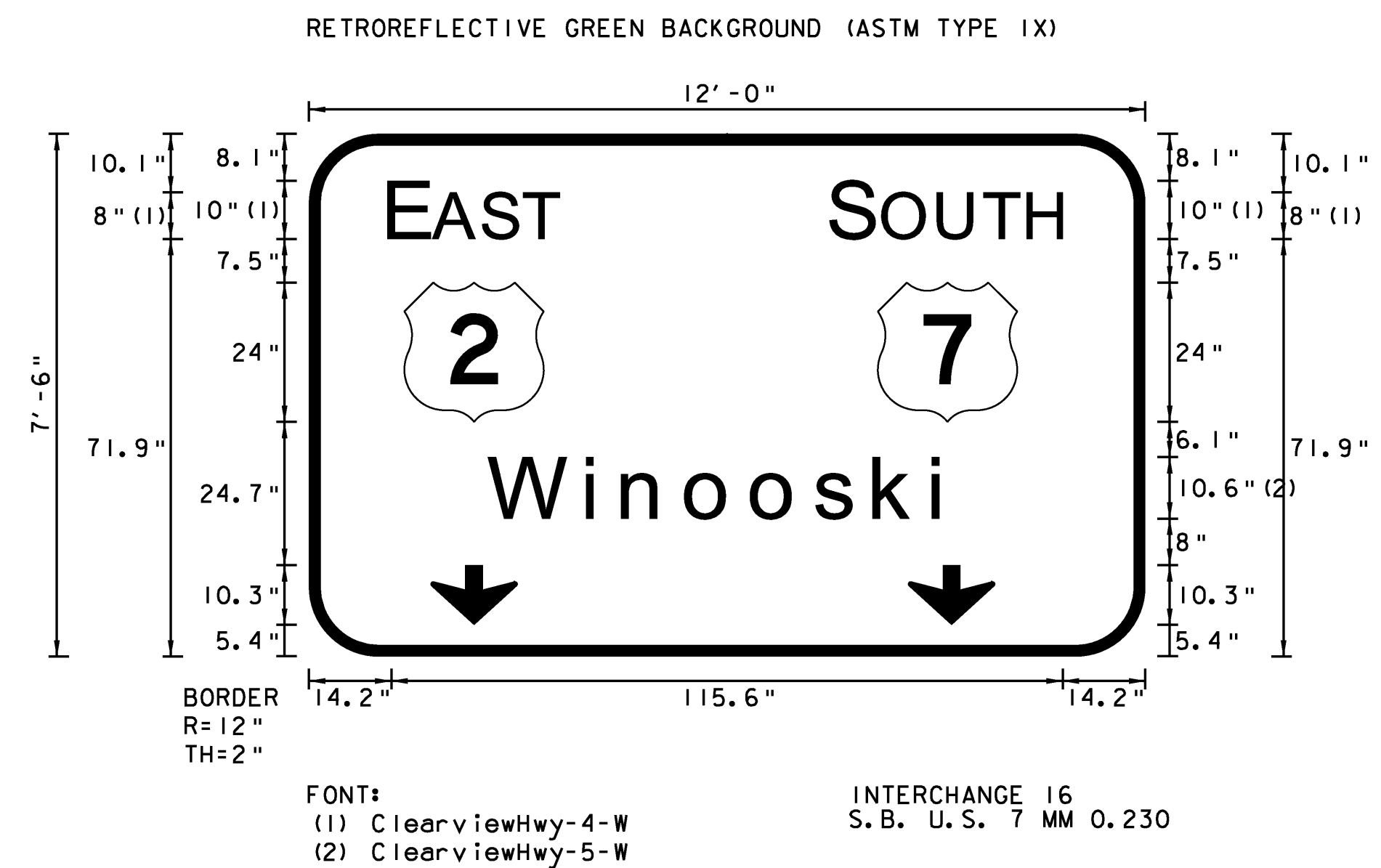
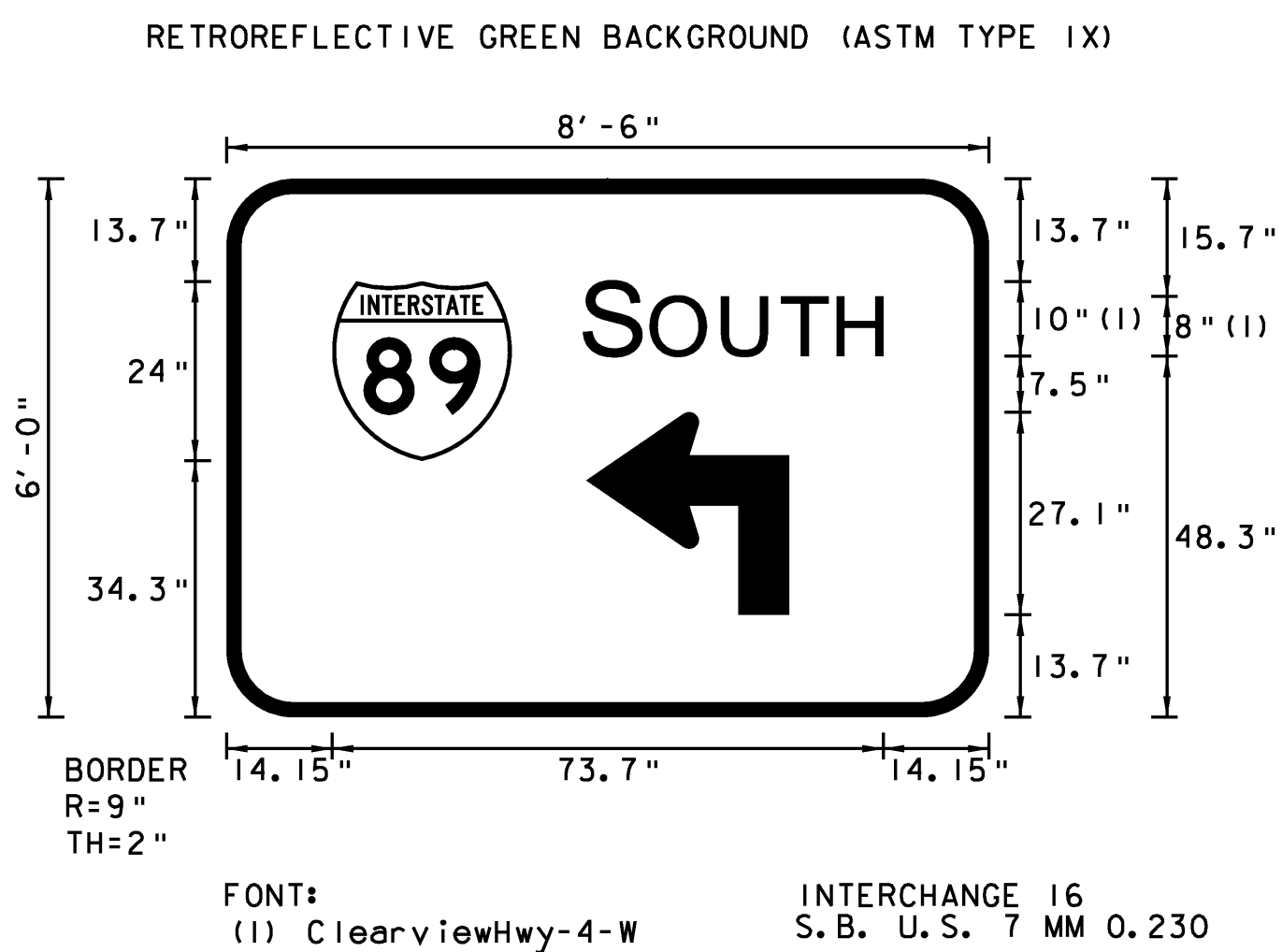
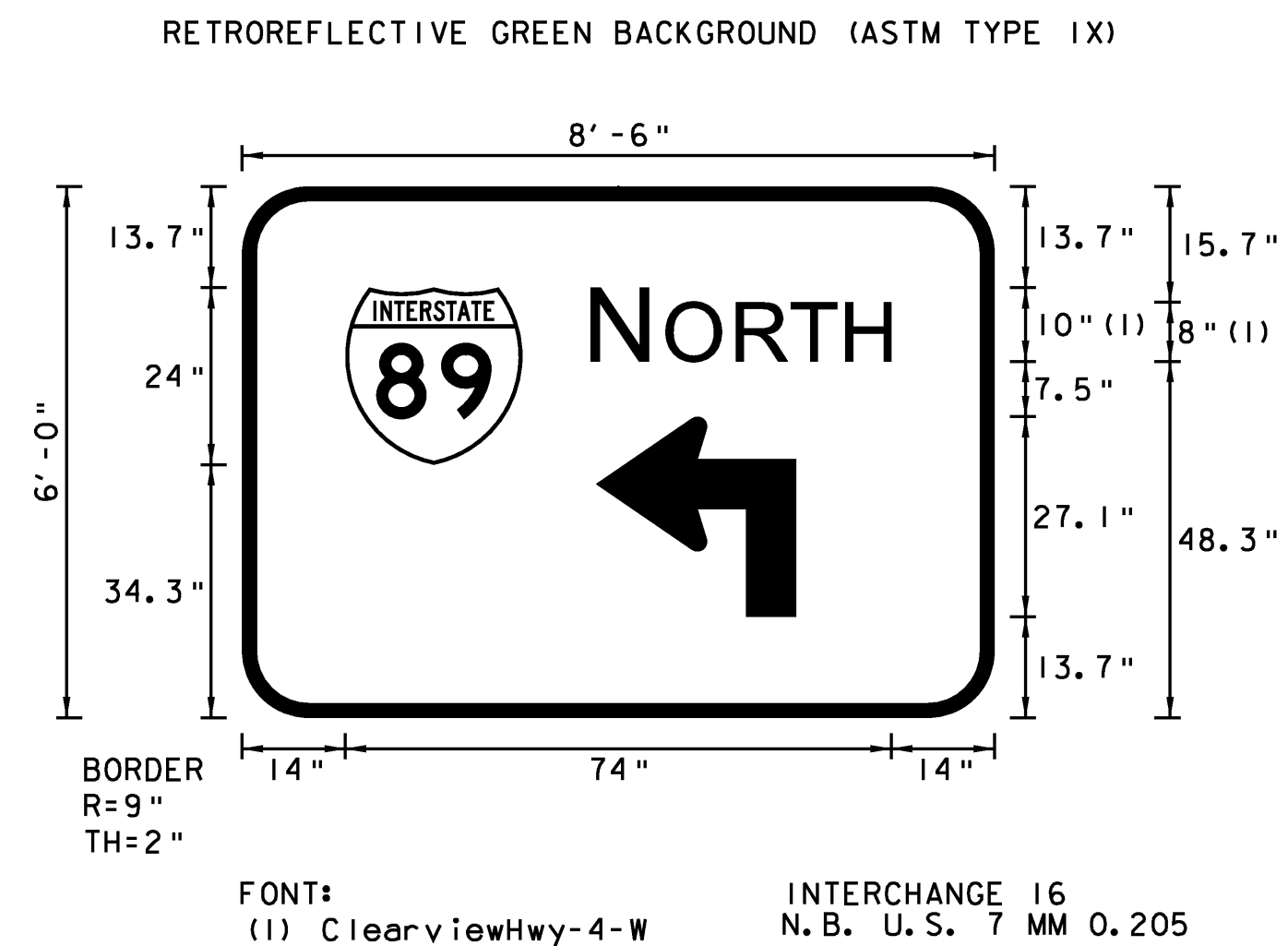
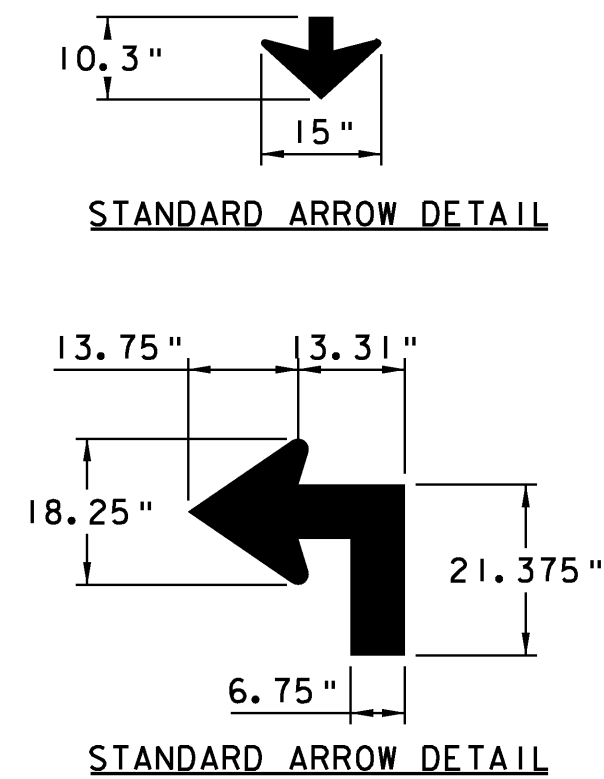
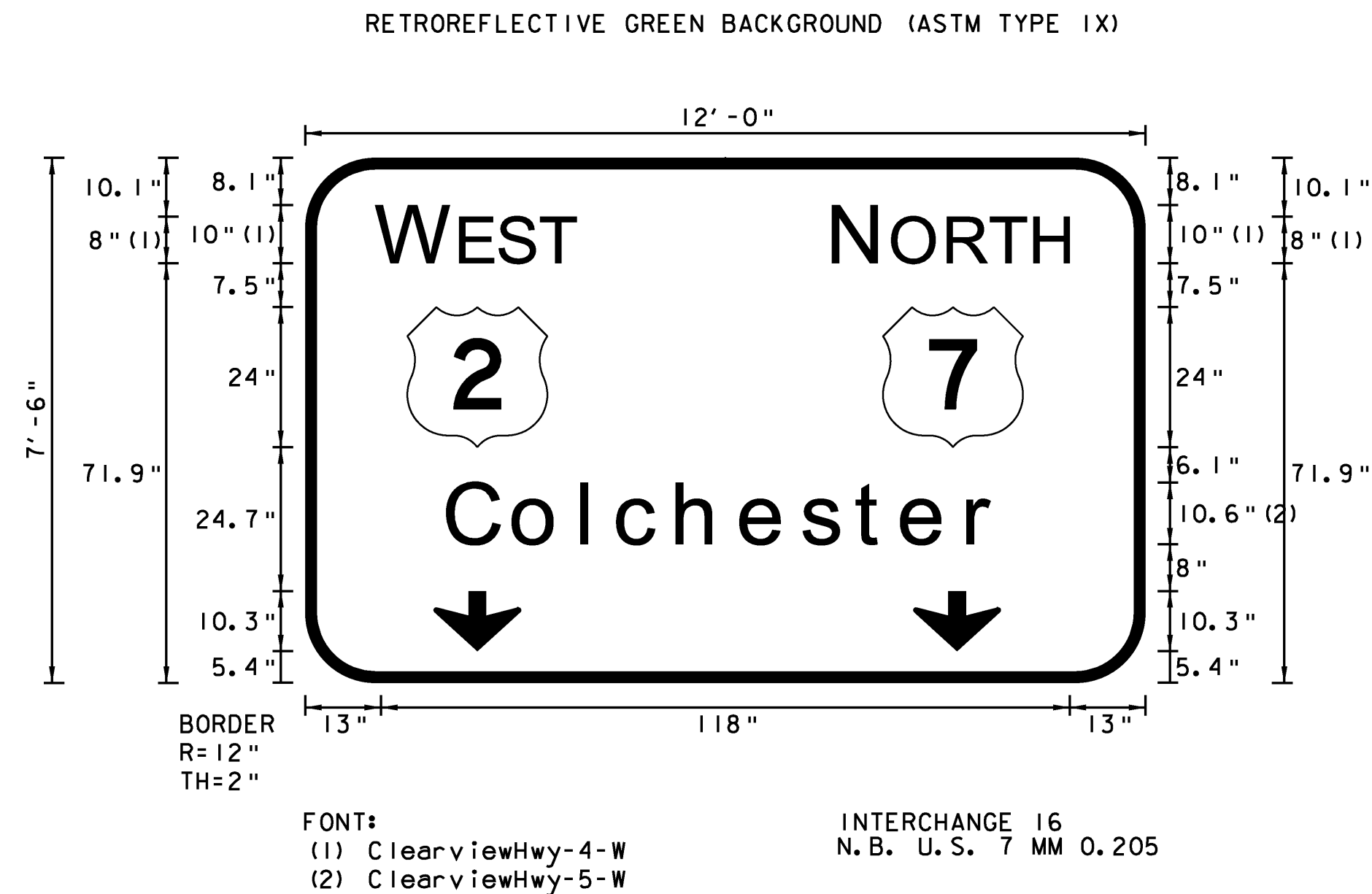
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB15.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 40 OF 221



1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE III) UNLESS OTHERWISE NOTED.
3. VERMONT STATE ROUTE MARKERS SHALL HAVE GREEN LEGEND AND BORDER WITH A WHITE BACKGROUND.

TYPE B SIGN DETAIL SHEET 16	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A0I6.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: BMB
	DESIGNED BY: RHB	CHECKED BY: EPD
	PLOT FILE: 09A0I6TYPEB16.i	SHEET 41 OF 221



NOTES:

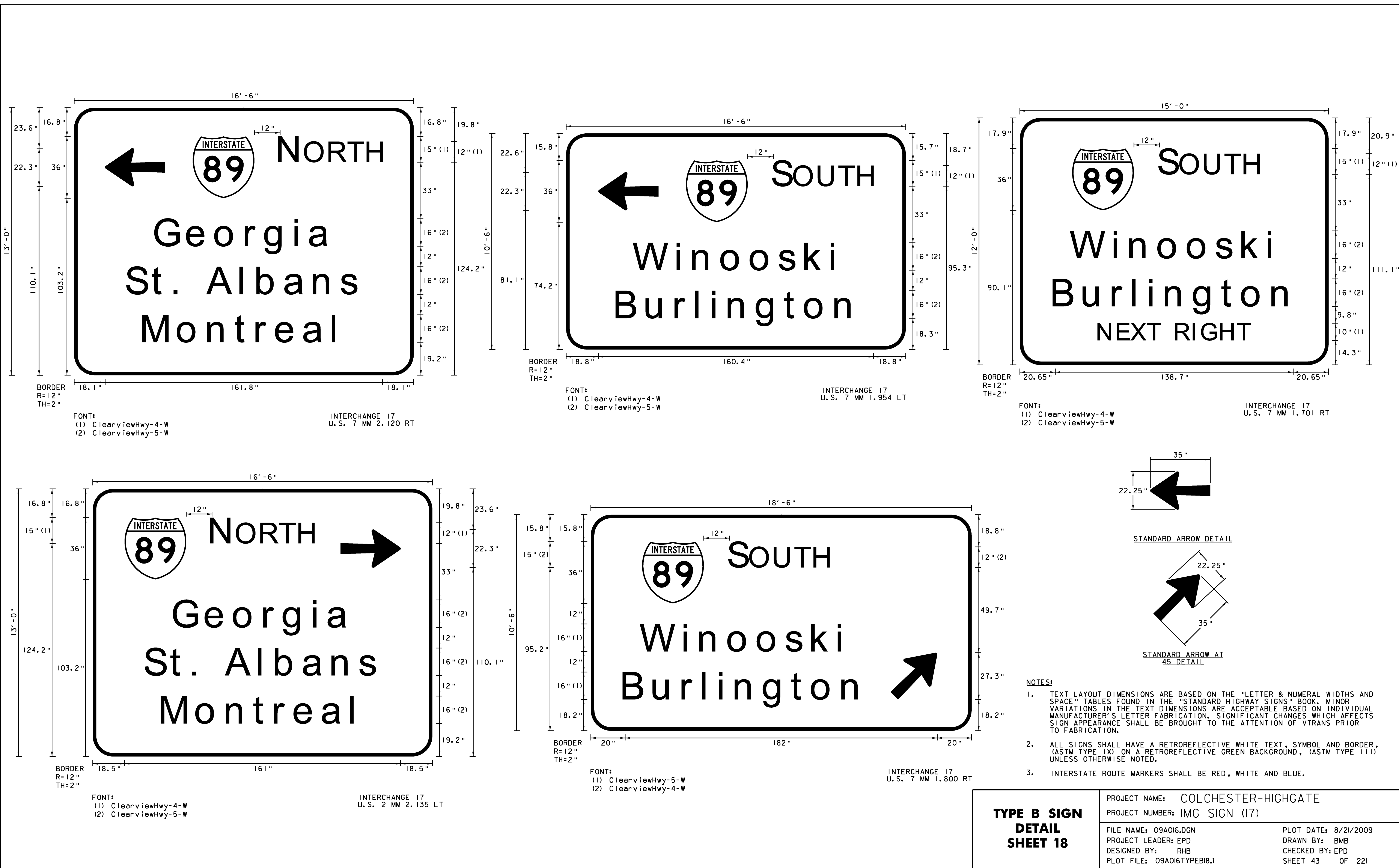
- TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
- ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE 1X) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE 1X) UNLESS OTHERWISE NOTED.
- INTERSTATE ROUTE MARKERS SHALL BE RED, WHITE AND BLUE.

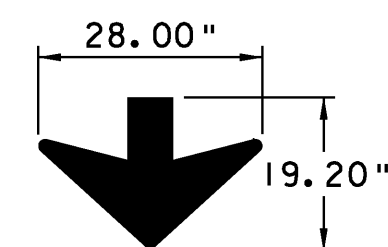
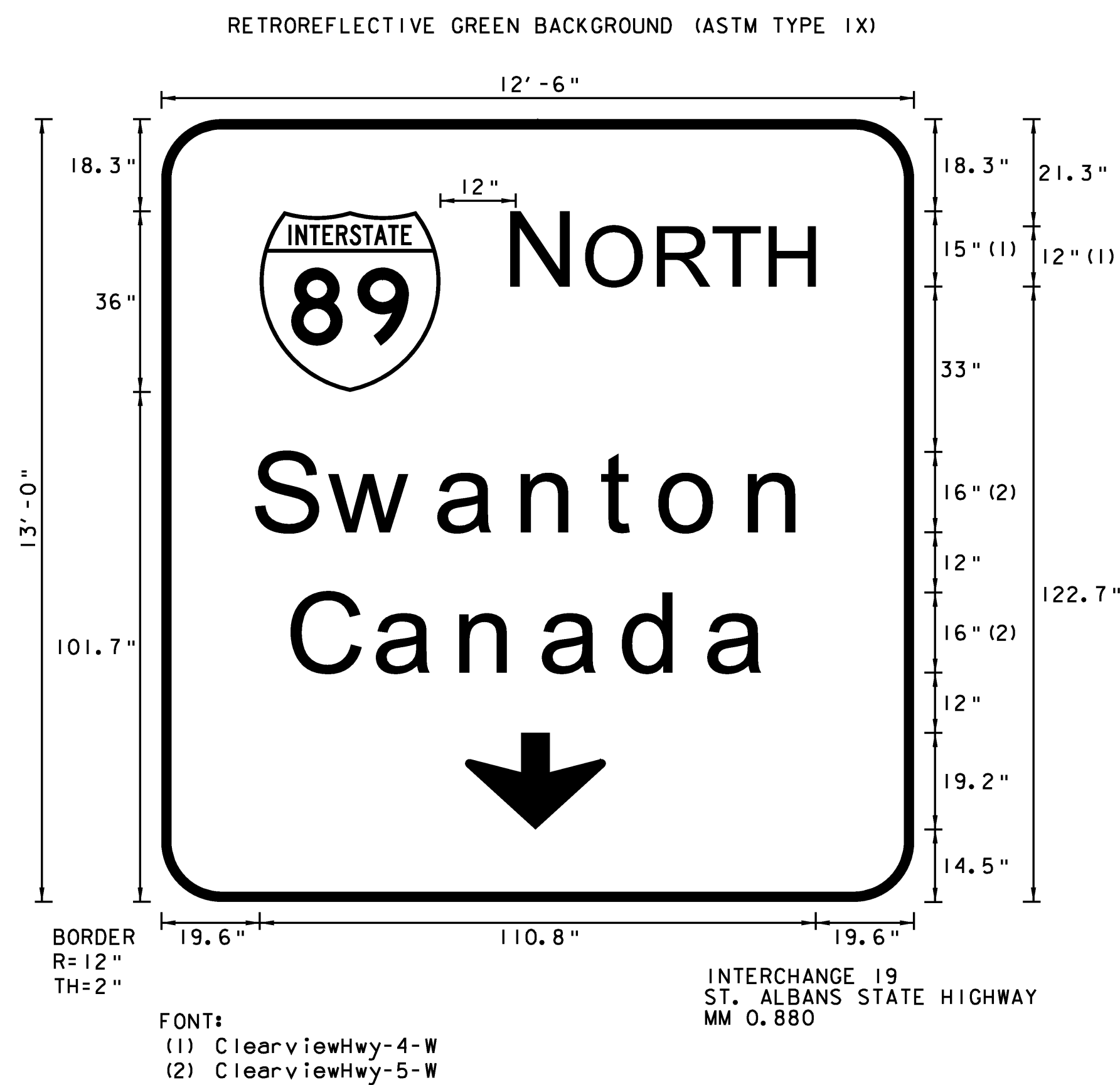
**TYPE B SIGN
DETAIL
SHEET 17**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

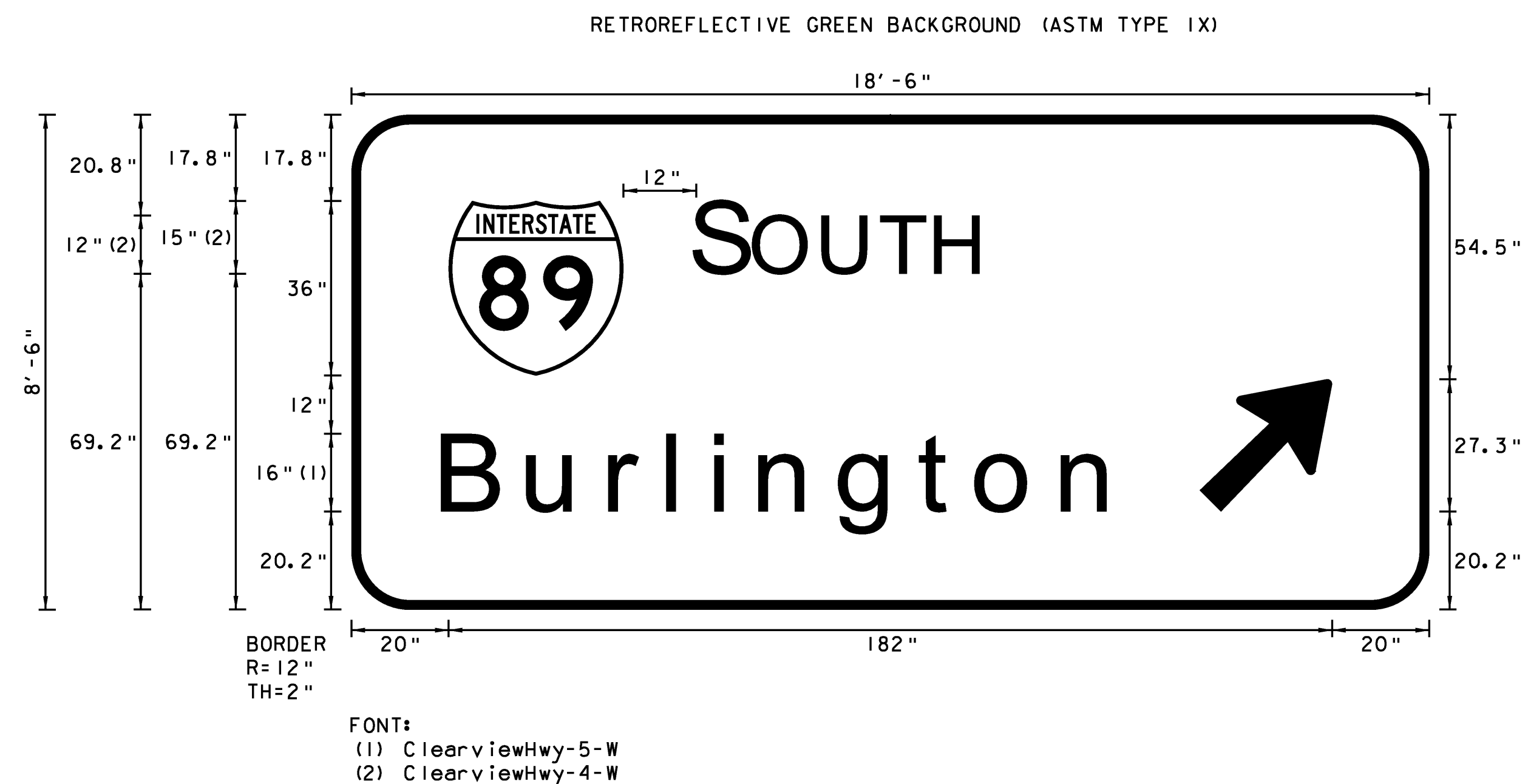
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB17.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 42 OF 221

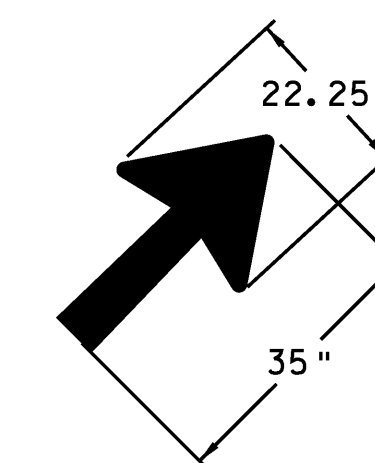




ARROW DETAIL



INTERCHANGE 19
RAMP C MM 0.055



STANDARD ARROW AT
45° DETAIL

NOTES:

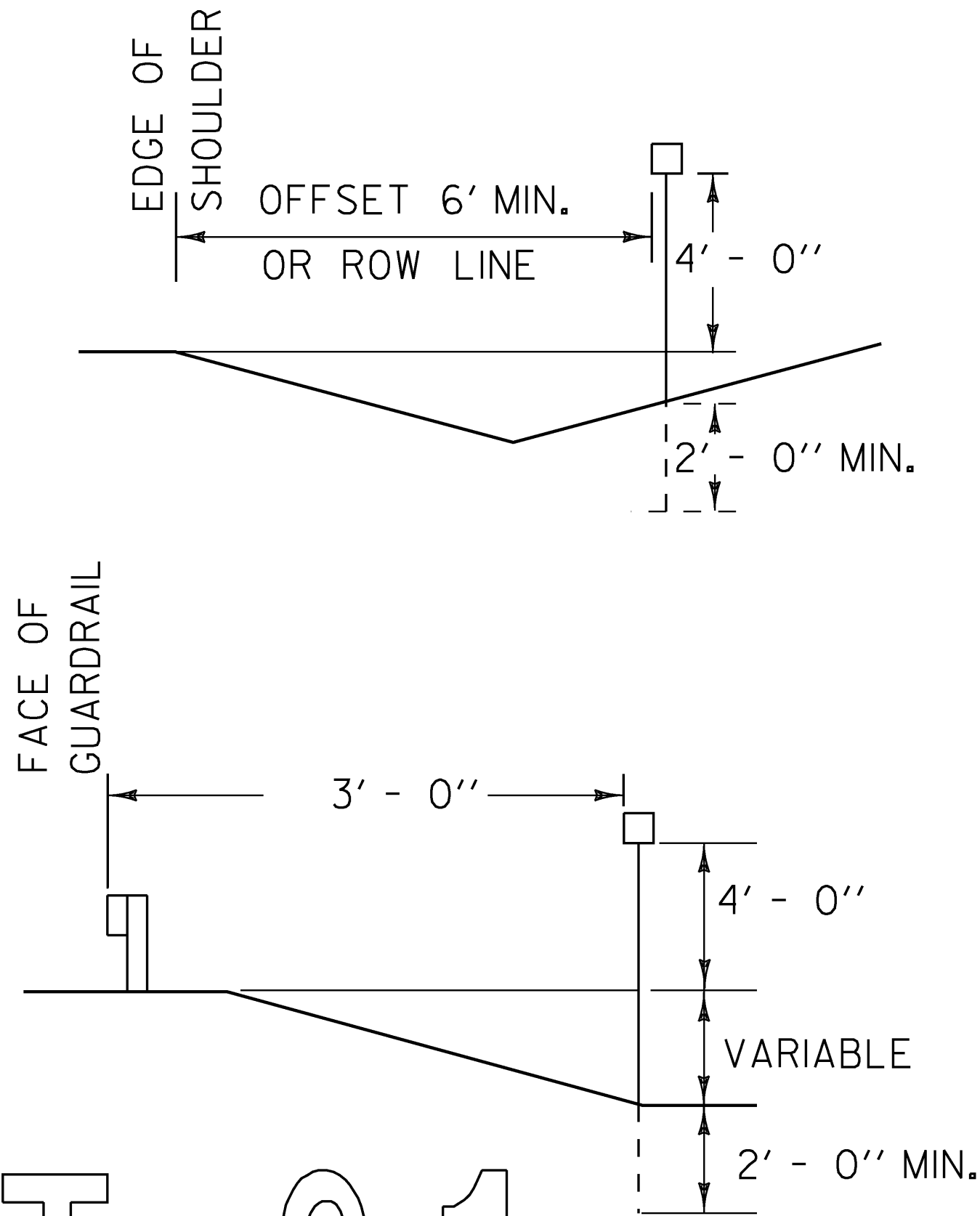
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
2. ALL SIGNS SHALL HAVE A RETROREFLECTIVE WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE 1X) ON A RETROREFLECTIVE GREEN BACKGROUND, (ASTM TYPE 1X) UNLESS OTHERWISE NOTED.
3. INTERSTATE ROUTE MARKERS SHALL BE RED, WHITE AND BLUE.

**TYPE B SIGN
DETAIL
SHEET 19**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEB19.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 44 OF 221



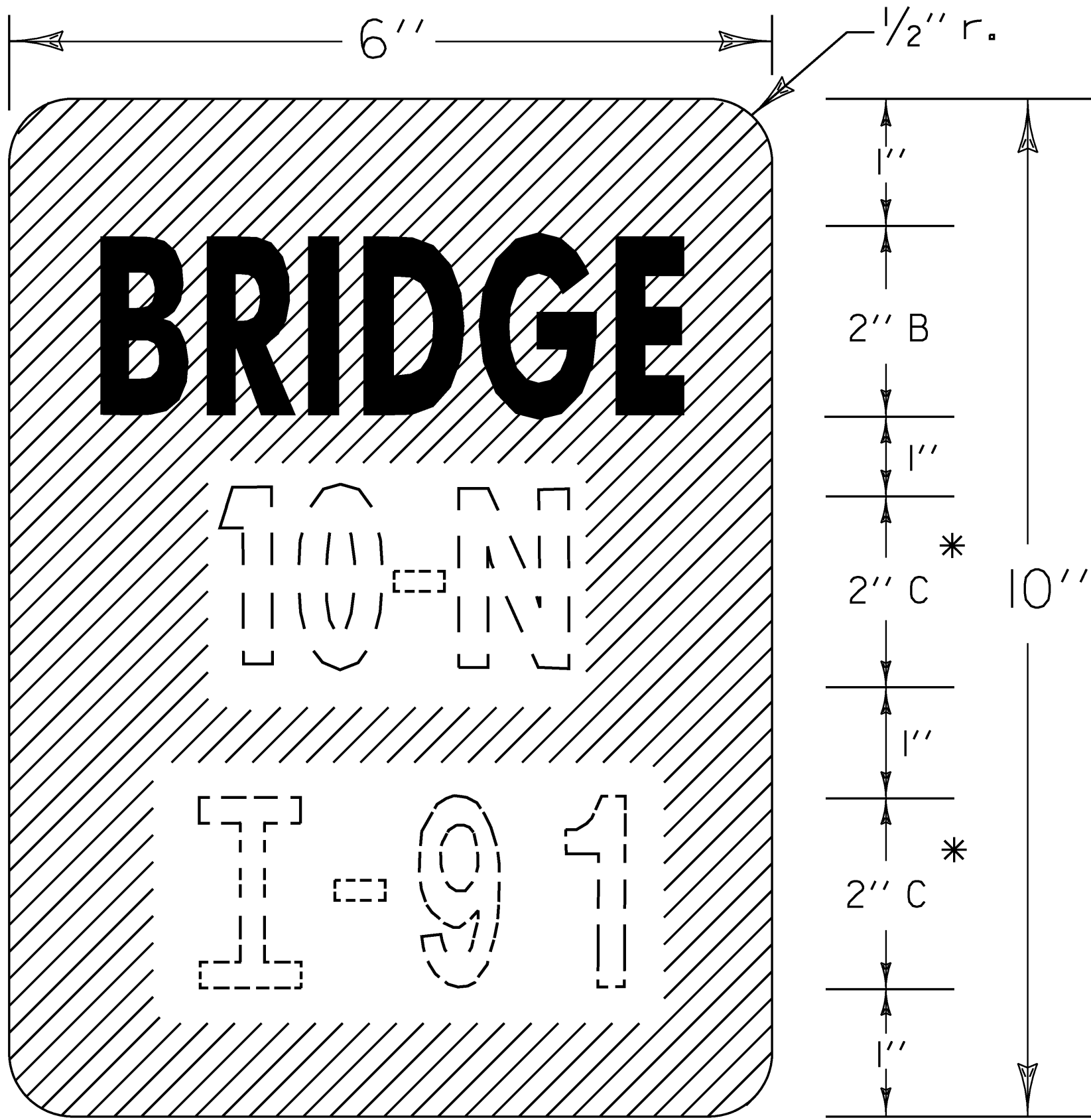
I-91

* OPTICALLY SPACE BRIDGE AND ROUTE NUMBERS. SERIES B LETTERS MAY BE USED TO MAINTAIN VISUAL INTEGRITY.

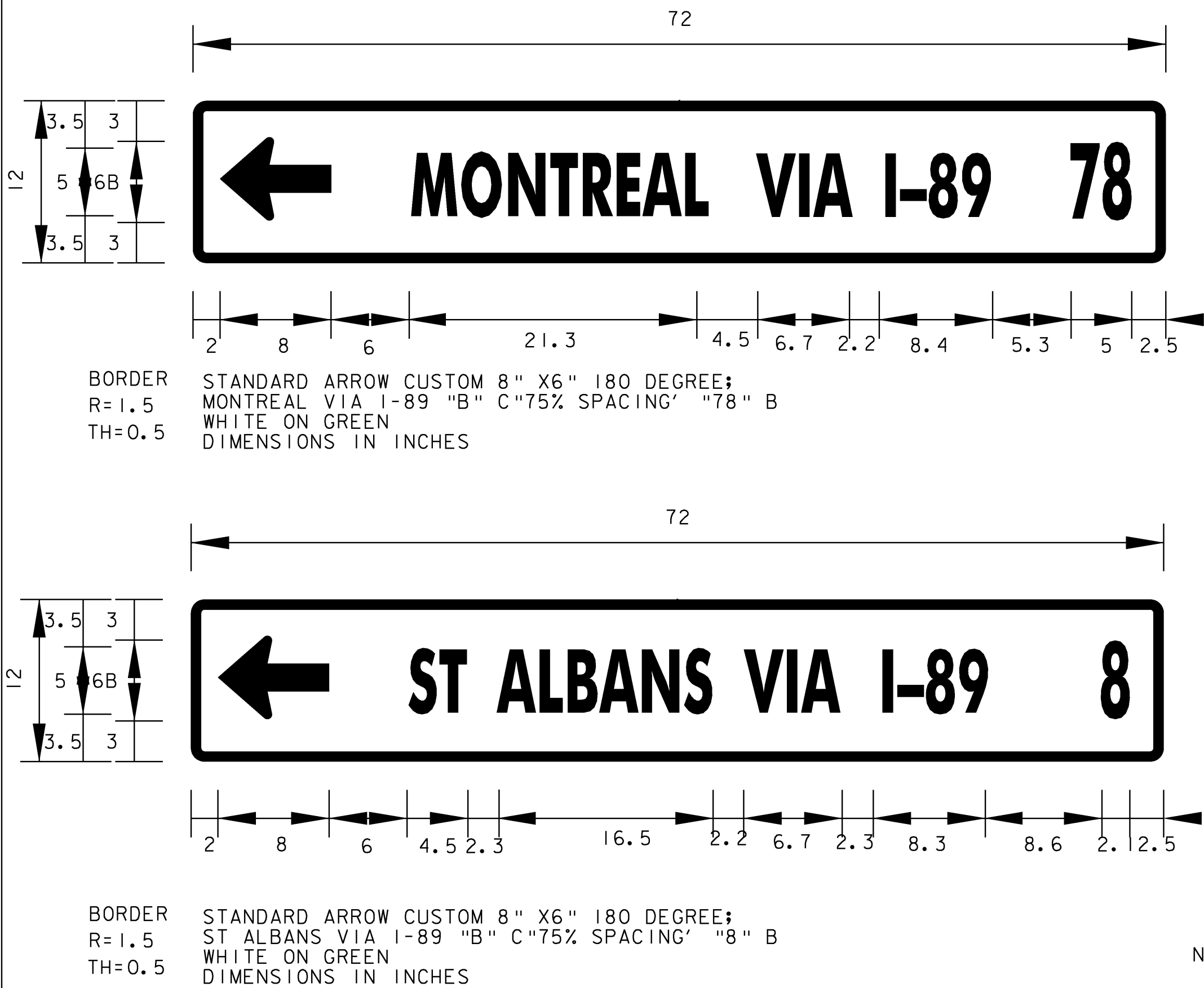
HYPHENATED WORD DETAIL

FOR EXAMPLE, ROUTE NUMBERS SHALL APPEAR

AS: I-9I, US5, VT22



VD-701



GENERAL:
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

MATERIAL:
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

COLORS:
THE SIGN SHALL HAVE A RETROREFLECTORIZED WHITE TEXT ON RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH THOSE FOUND IN STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAYADMINISTRATION.

RETROREFLECTIVITY WILL BE EQUAL TO OR EXCEEDING ASTM TYPE III.

LETTERING:
LETTERS AND DIGITS SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AS PRINTED BY THE FEDERAL HIGHWAY ADMINISTRATION.

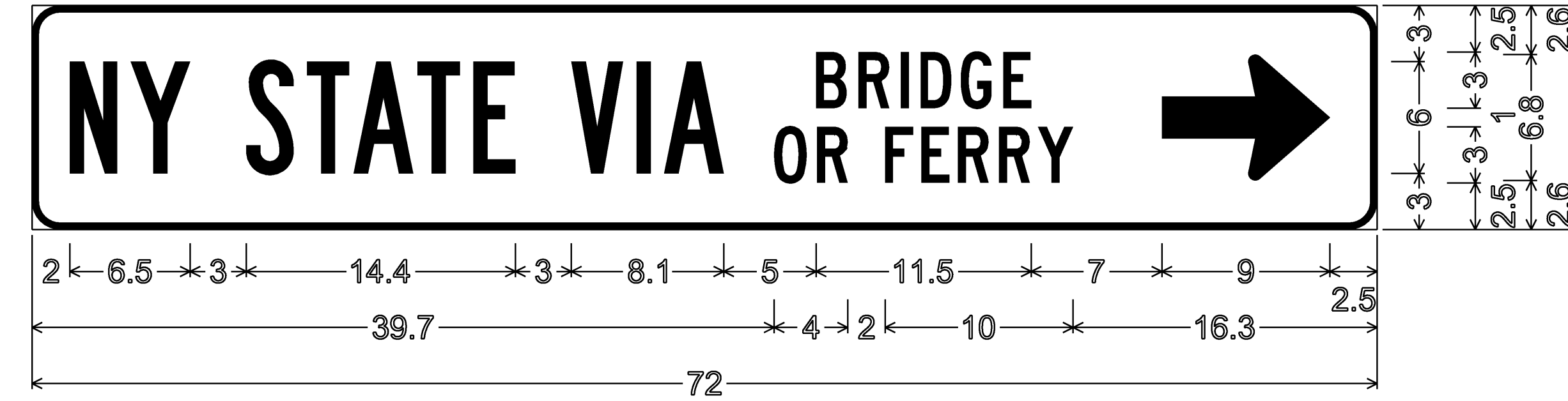
POSTS:
1 3/4 INCH SQUARE STEEL POST WITH 2 INCH ANCHOR SHALL BE USED. POST SHALL BE A MINIMUM OF 8 FEET.



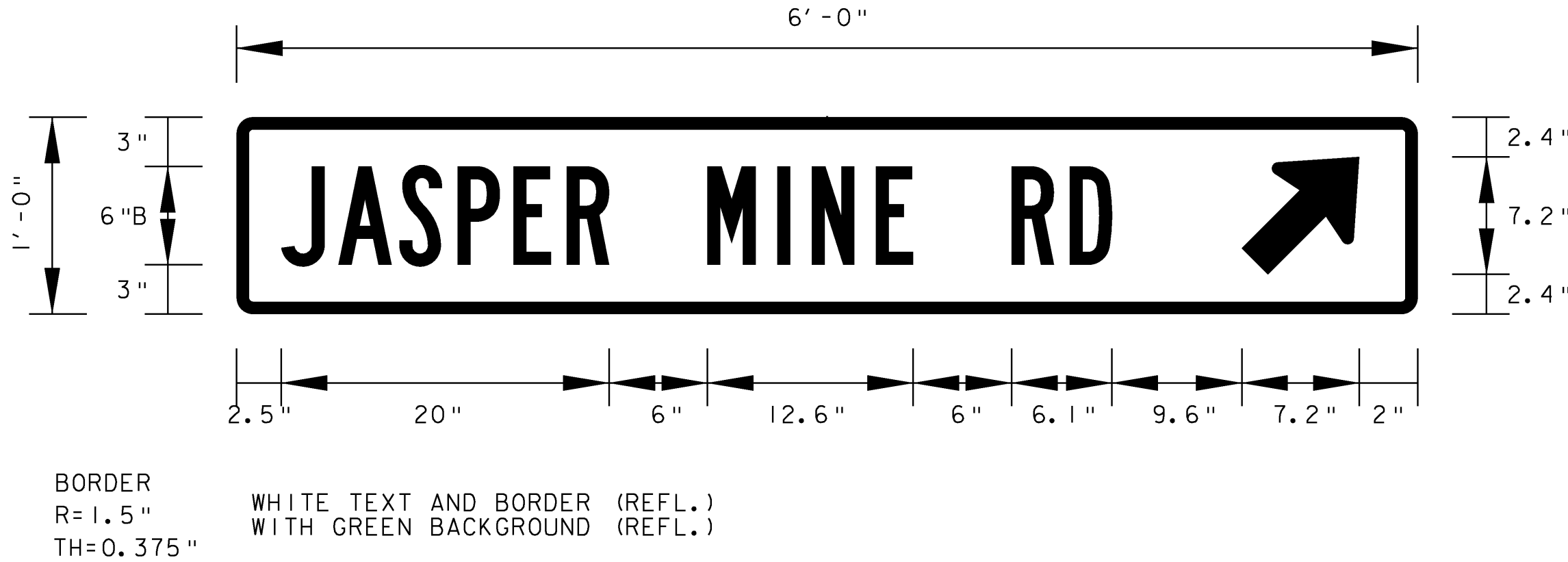
1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.8" 90°; "NY STATE VIA" B specified length;
"BRIDGE" C; "OR FERRY" C specified length;



1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.8" 180°; "NY STATE VIA" B specified length;
"BRIDGE" C; "OR FERRY" C specified length;



1.5" Radius, 0.4" Border, White on Green;
"NY STATE VIA" B specified length; "BRIDGE" C; "OR FERRY" C specified length;
Standard Arrow Custom 9.0" X 6.8" 0°;



BORDER
R=1.5"
TH=0.375"

WHITE TEXT AND BORDER (REFL.)
WITH GREEN BACKGROUND (REFL.)



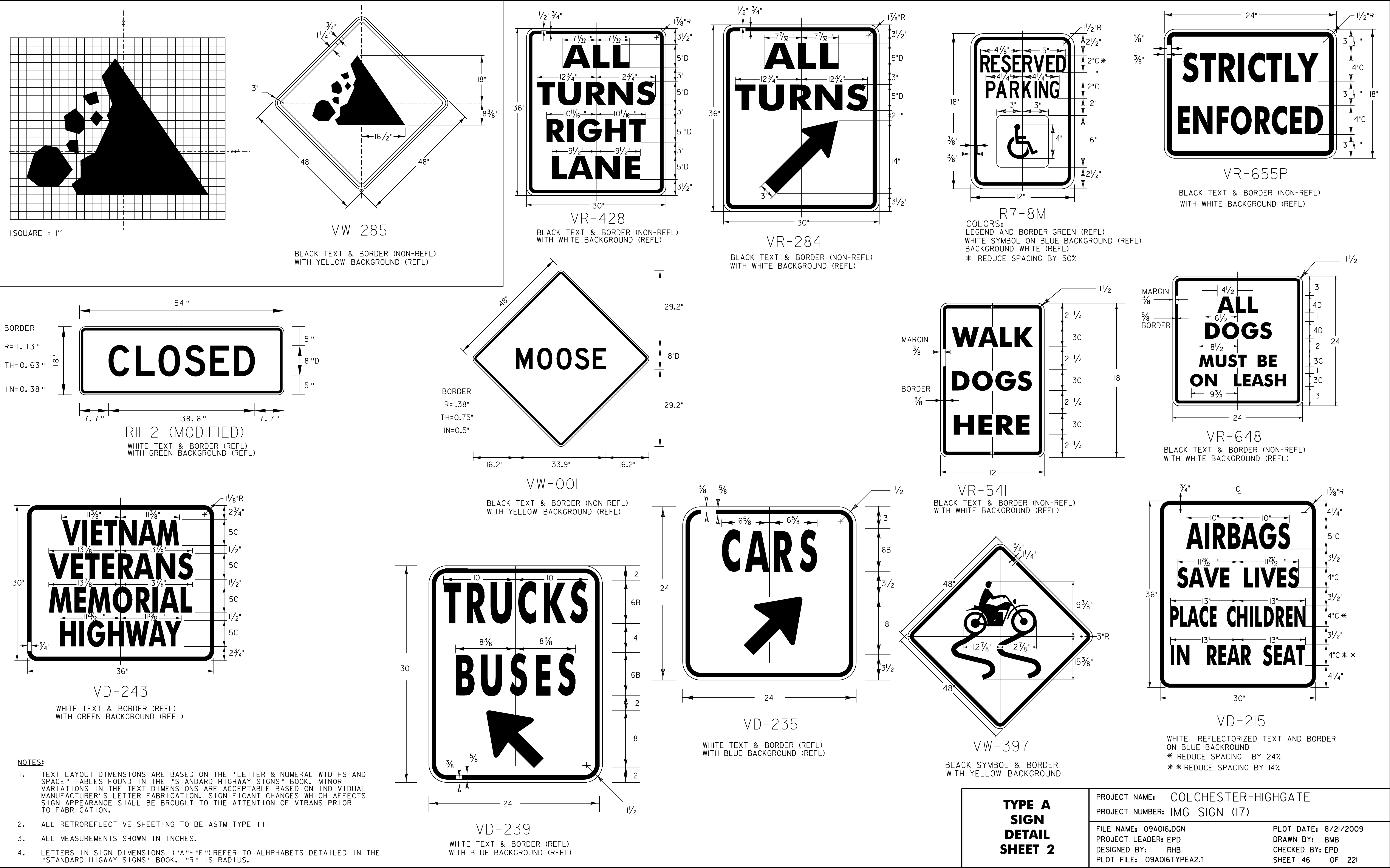
45_ARROW_DETAIL
NOTE: FOR ADDITIONAL DETAILS
SEE VTRANS STANDARD E-123

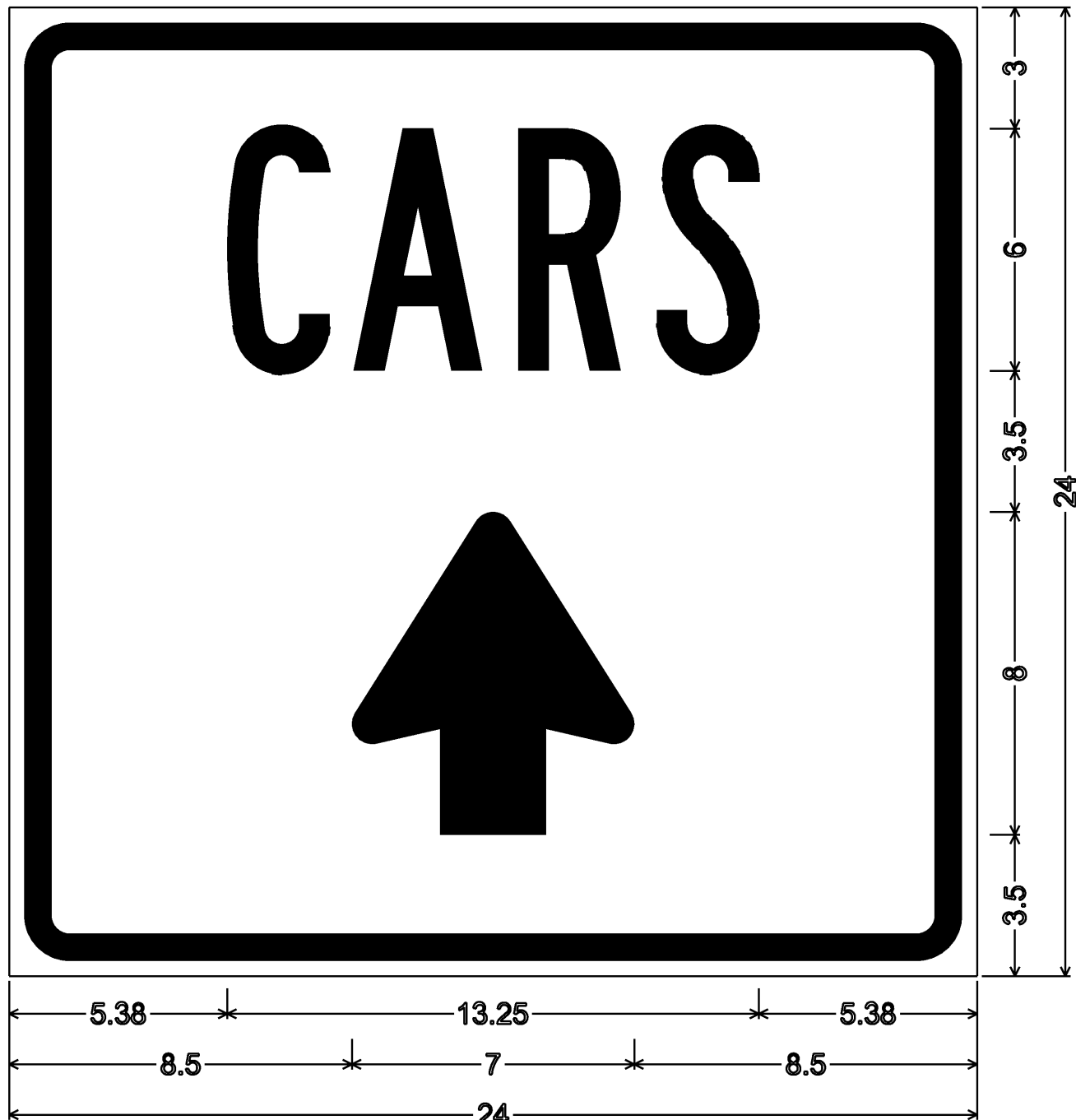
**TYPE A
SIGN
DETAIL
SHEET 1**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEA1.I

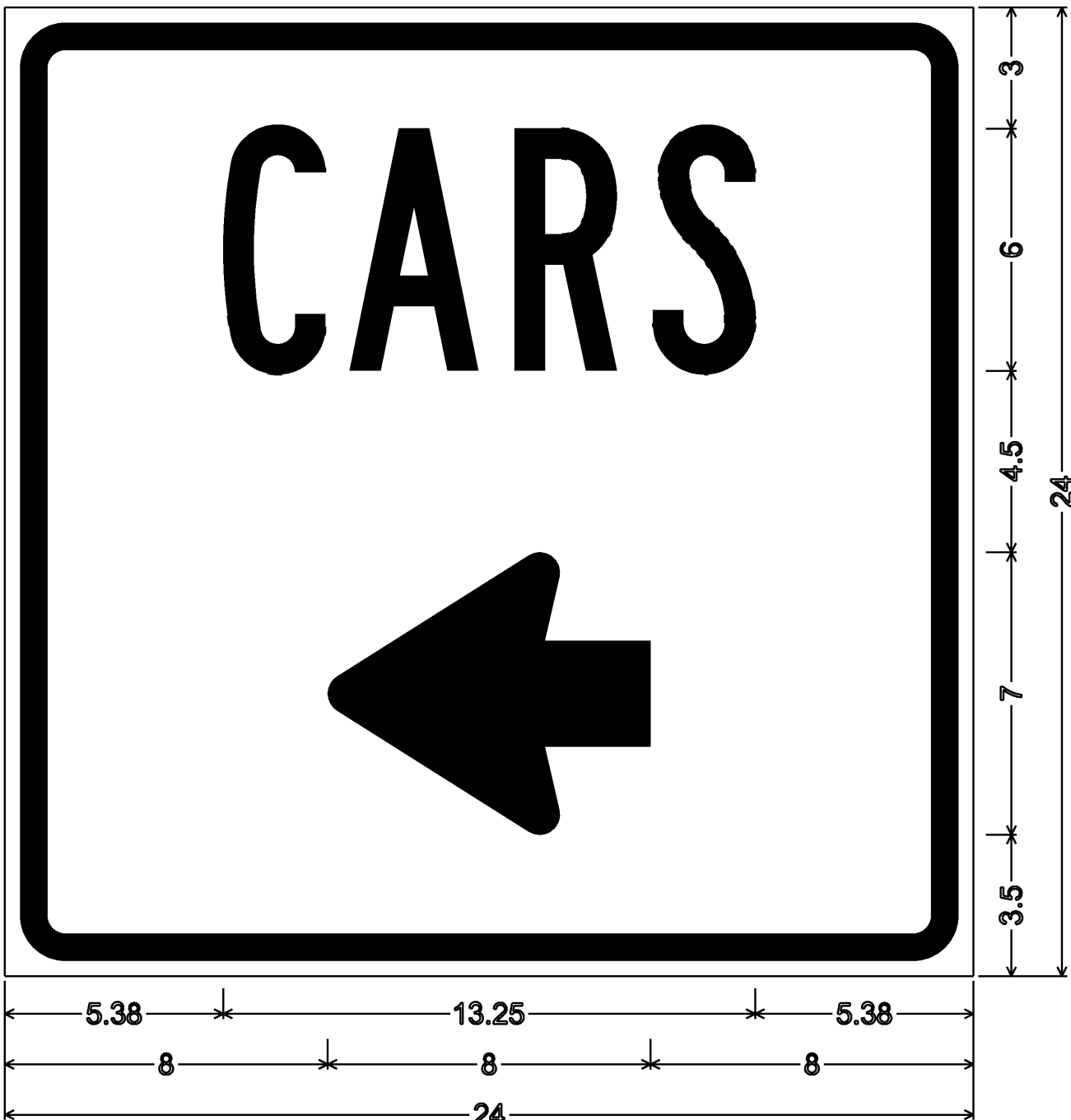
PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 45 OF 221





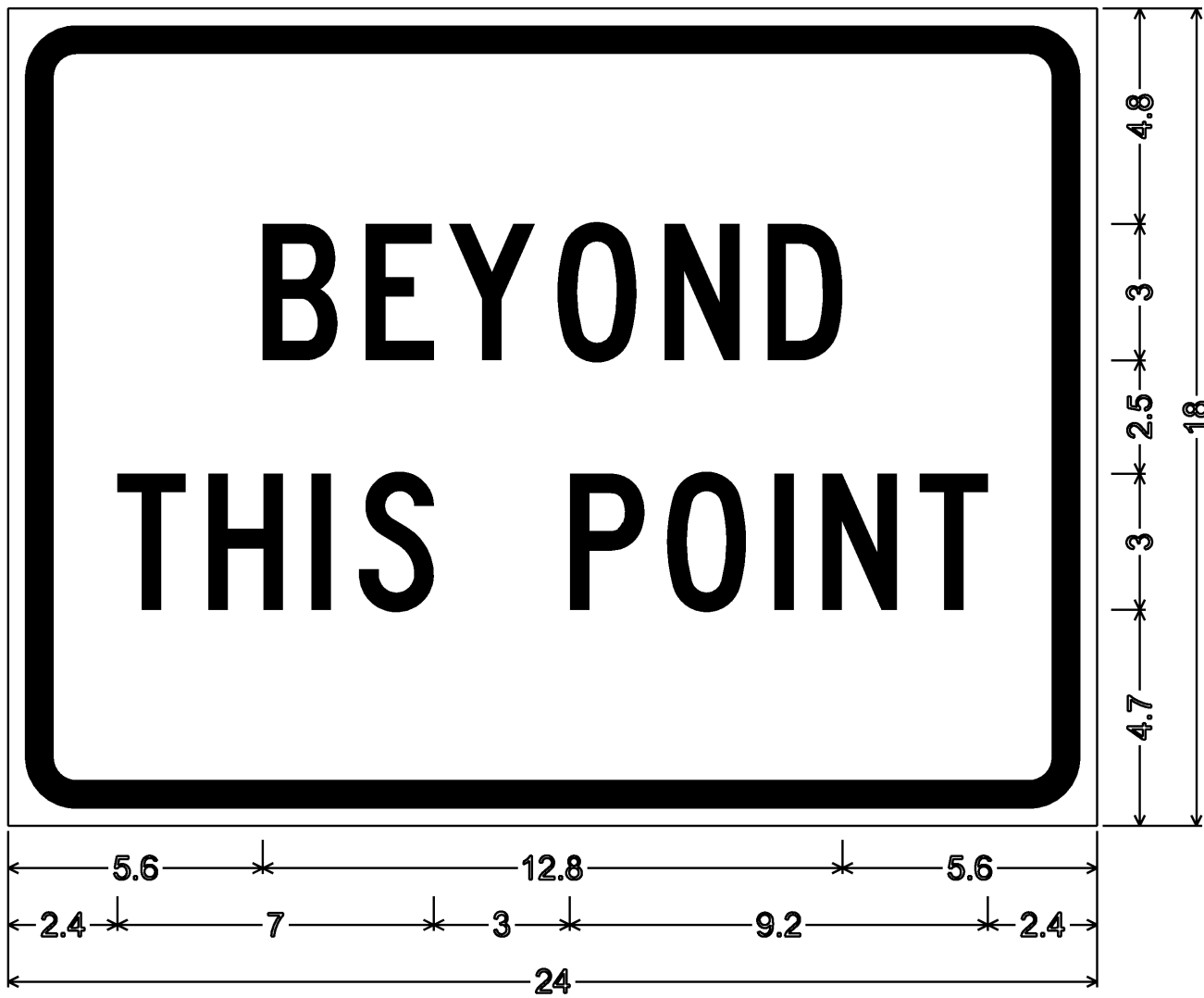
1.50" Radius, 0.63" Border, 0.38" Indent, White on Blue;
*CARS" B; Arrow Custom - 8.00" 90°;

VD-235



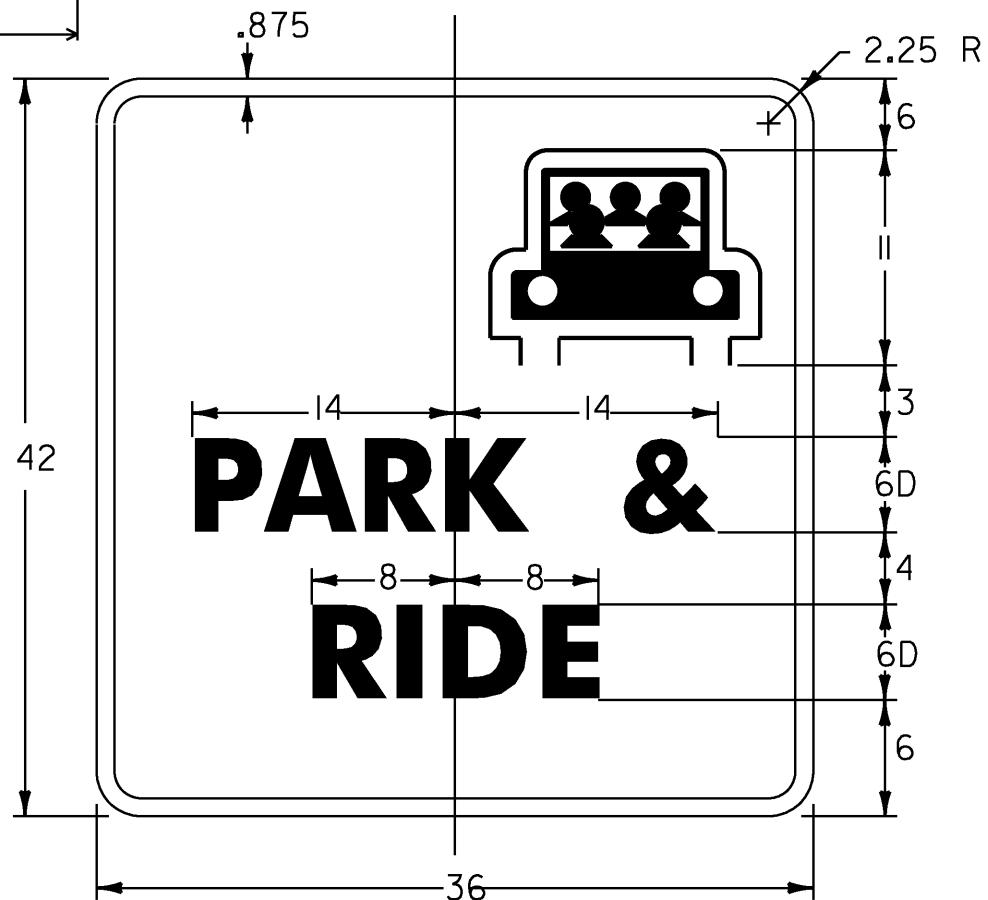
1.50" Radius, 0.63" Border, 0.38" Indent, White on Blue;
*CARS" B; Arrow Custom - 8.00" 180°;

VD-235

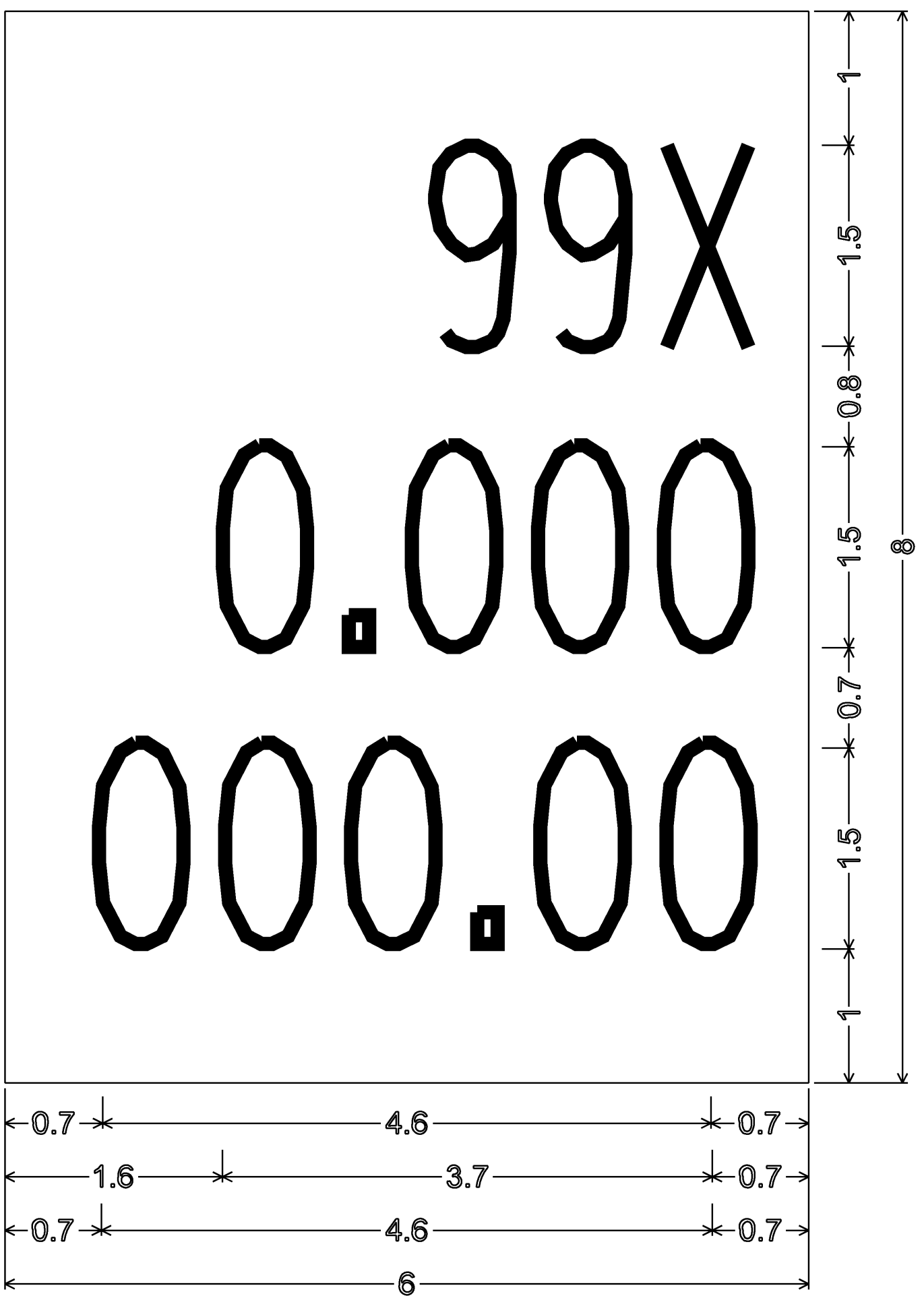


1.5" Radius, 0.6" Border, 0.4" Indent, Red on White;
*BEYOND" C; *THIS POINT" C;

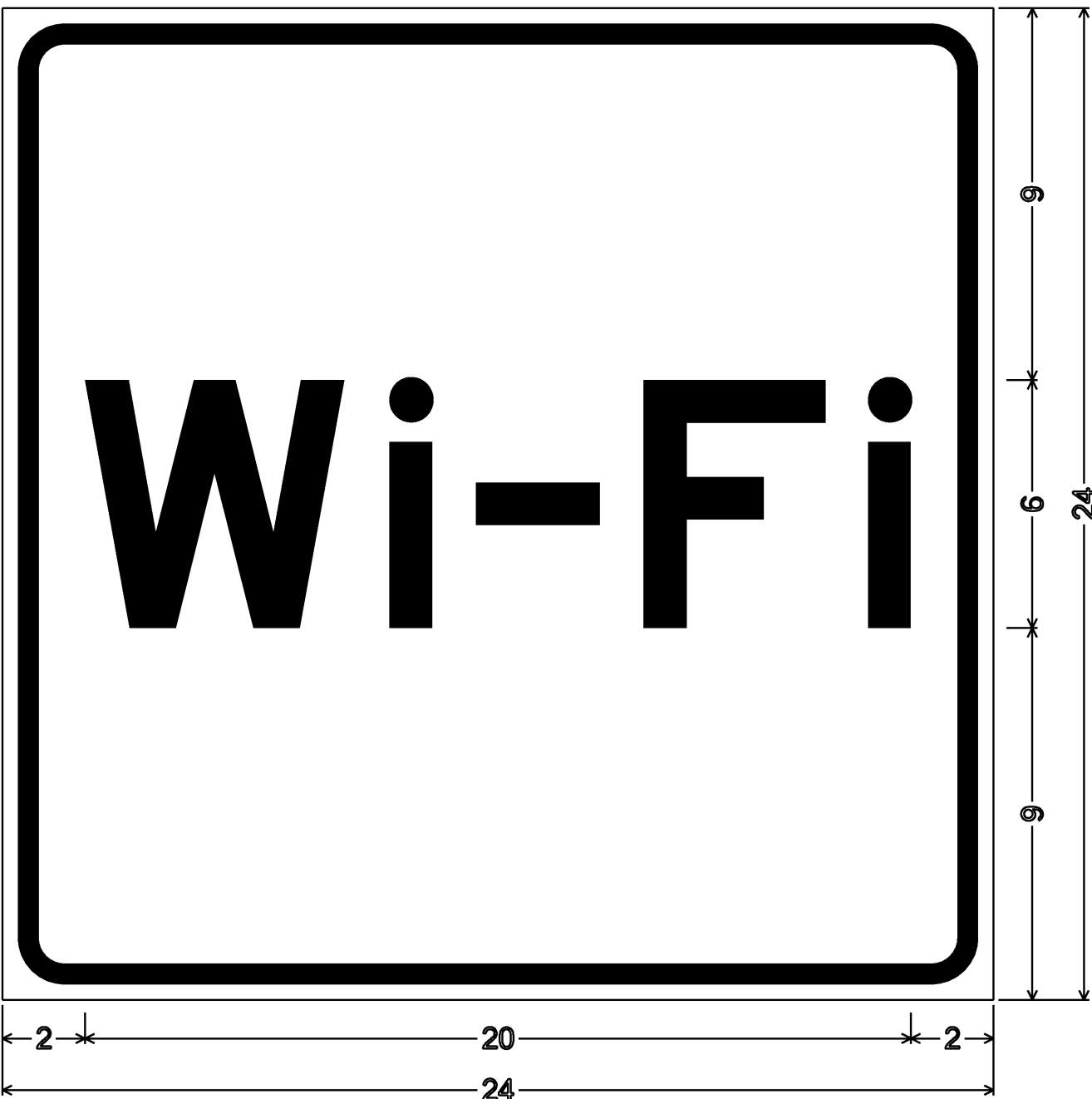
VR-345p



D4-2 (MODIFIED)
SEE SHS FOR GRAPHIC DETAIL
COLORS
LEGEND, ARROW, & BORDER-WHITE
SYMBOL-WHITE & GREEN
BACKGROUND-GREEN



VD-700M
NO BORDER, WHITE ON GREEN
LEGEND IS B SERIES ALPHABET
99X = INTERCHANGE NUMBER AND RAMP LETTER
0.000 = RAMP MILEAGE
000.00 = MAINLINE MILEAGE



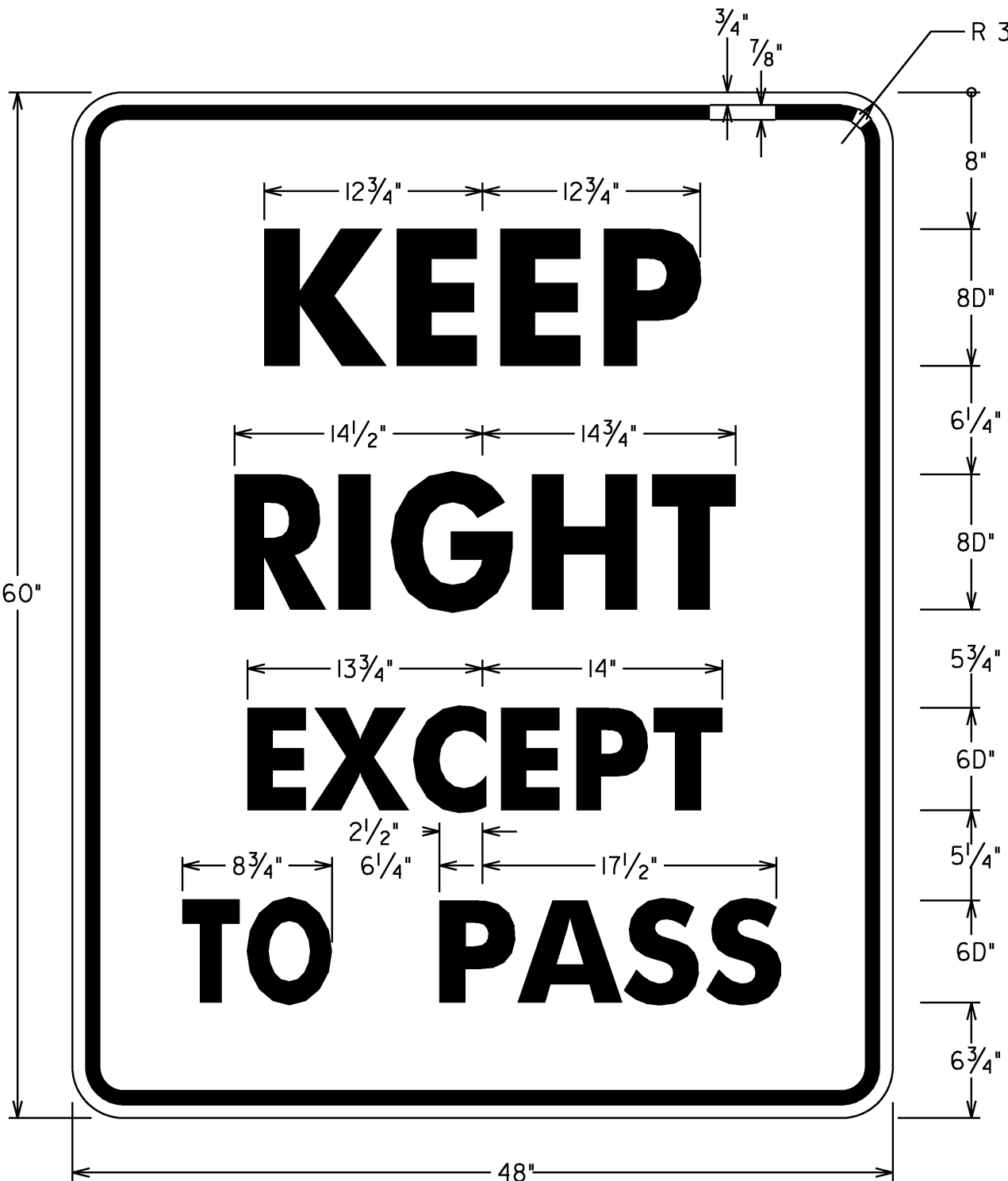
1.50" Radius, 0.50" Border, 0.38" Indent, White on Blue;
*Wi-Fi" E specified length;

VD-102

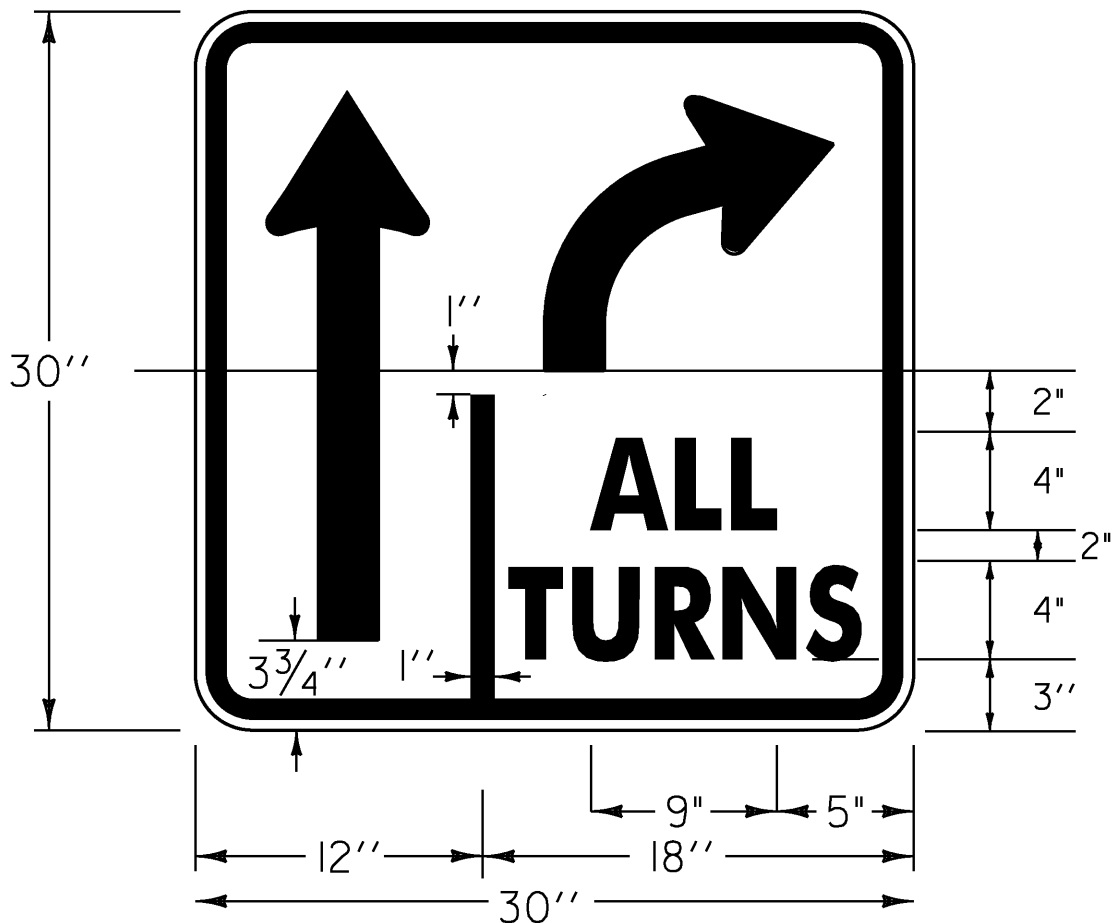


1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
*SAFETY BELTS" B specified length; Symbol RG015; *REQUIRED" C;

VR-60I



VR-132
BLACK TEXT & BORDER (NON-REFL)
WITH WHITE BACKGROUND (REFL)



VR-92I (MODIFIED)
BLACK TEXT & BORDER (NON-REFL)
WITH WHITE BACKGROUND (REFL)

- NOTES:**
1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOK. MINOR VARIATIONS IN THE TEXT DIMENSIONS ARE ACCEPTABLE BASED ON INDIVIDUAL MANUFACTURER'S LETTER FABRICATION. SIGNIFICANT CHANGES WHICH AFFECTS SIGN APPEARANCE SHALL BE BROUGHT TO THE ATTENTION OF VTRANS PRIOR TO FABRICATION.
 2. ALL RETROREFLECTIVE SHEETING TO BE ASTM TYPE III
 3. ALL MEASUREMENTS SHOWN IN INCHES.

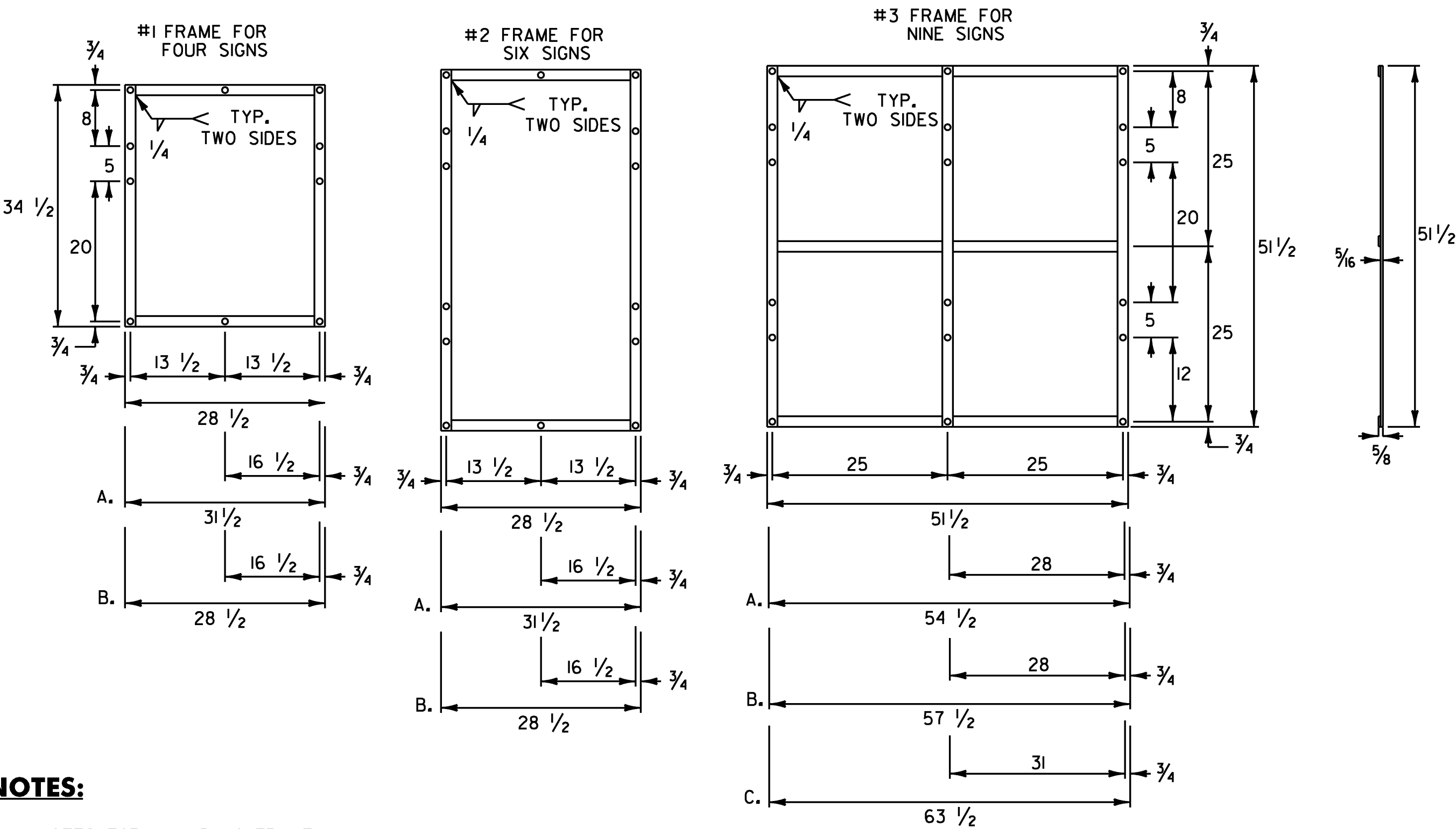
**TYPE A
SIGN
DETAIL
SHEET 3**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEA3.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 47 OF 221

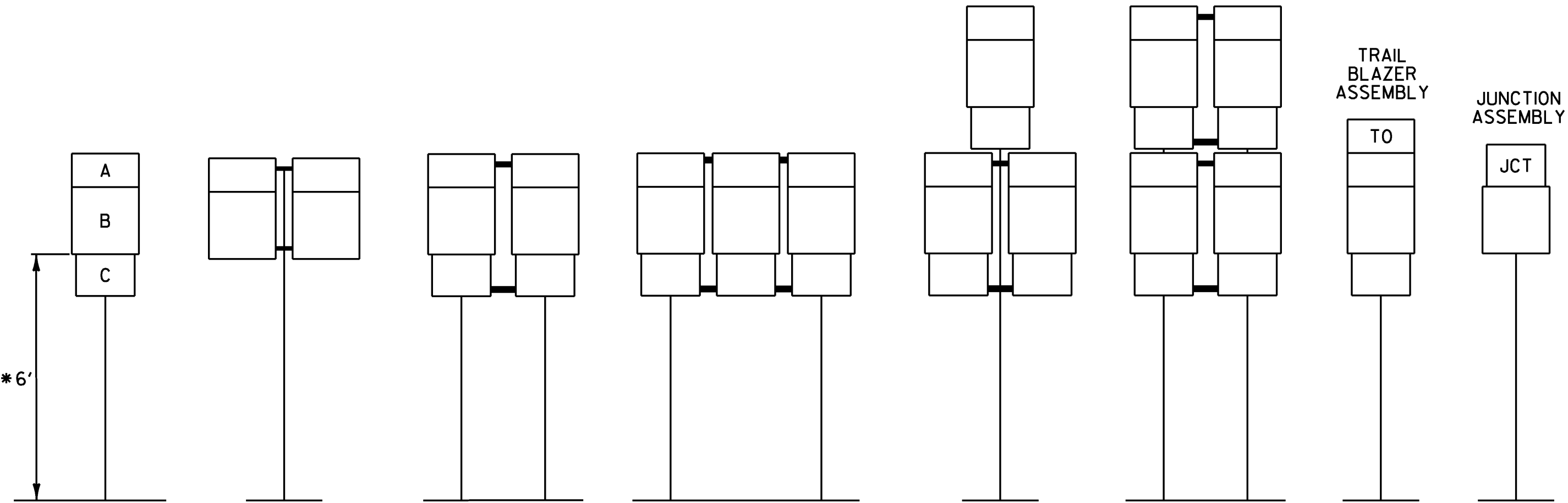
ROUTE MARKER ASSEMBLY FRAMES



NOTES:

- NOTES FOR #1 AND #2 FRAME:
A. WITH ONE 30 INCH THREE DIGIT SIGN
B. WITH TWO 30 INCH THREE DIGIT SIGNS
- NOTES FOR #3 FRAME:
A. WITH ONE 30 INCH THREE DIGIT SIGN
IN AN OUTSIDE POSITION.
B. WITH ONE 30 INCH THREE DIGIT SIGN
IN THE CENTER POSITION OR TWO
SUCH SIGNS IN THE OUTSIDE POSITIONS.
C. WITH THREE 30 INCH THREE DIGIT SIGNS.
- ALL HOLES SHALL BE 5/16 INCH DIAMETER. FOR OTHER SIGN COMBINATIONS,
THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE
MODIFIED AS NECESSARY. THE FRAME SHALL BE PAINTED WITH ONE COAT
OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE
OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL
CORROSION.
- STANDARD FRAMES SHALL BE 5/16 INCH x 1 1/2 INCH WELDED A-36 STEEL.
- ALL DIMENSIONS SHOWN IN INCHES EXCEPT WHERE NOTED.

STANDARD MOUNTING OF ROUTE MARKER ASSEMBLIES



- A - CARDINAL DIRECTION MARKER
B - ROUTE NUMBER
C - ADVANCE TURN ARROW OR
DIRECTIONAL ARROW
- * WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE
IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL
CLEARANCE SHALL BE INCREASED TO SEVEN FEET

INSTALLATION SEQUENCE:

IN MULTIPLE HORIZONTAL MOUNTINGS PLACE A
ROUTE MARKER ASSEMBLY INDICATING A LEFT
TURN ON THE LEFT SIDE OF THE ASSEMBLY;
RIGHT TURN ON THE RIGHT SIDE. FOR VERTICALLY
STACKED MOUNTINGS PLACE THE STRAIGHT
THROUGH MOVE INDICATION ON TOP, THE LEFT
OR RIGHT TURNS AS APPROPRIATE BENEATH.

NOTES:

- ALL DIMENSIONS SHOWN IN INCHES EXCEPT WHERE NOTED.
- VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST
ON WHICH THEY ARE MOUNTED.

TYPE A
SIGN
DETAIL
SHEET 4

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: BMB
DESIGNED BY: RHB	CHECKED BY: EPD
PLOT FILE: 09A016TYPEA4.I	SHEET 48 OF 221

GAS / DIESEL

FOOD

PHONE

GAS

GAS 24 HRS

DIESEL

INFORMATION

STATE POLICE

TEXT

ALL TEXT WILL BE "B" SERIES
ALL 24 HRS TEXT WILL BE 3 INCH "B" SERIES

FOOD 24 HRS

CAMPING

SERVICES

HOSPITAL

LODGING

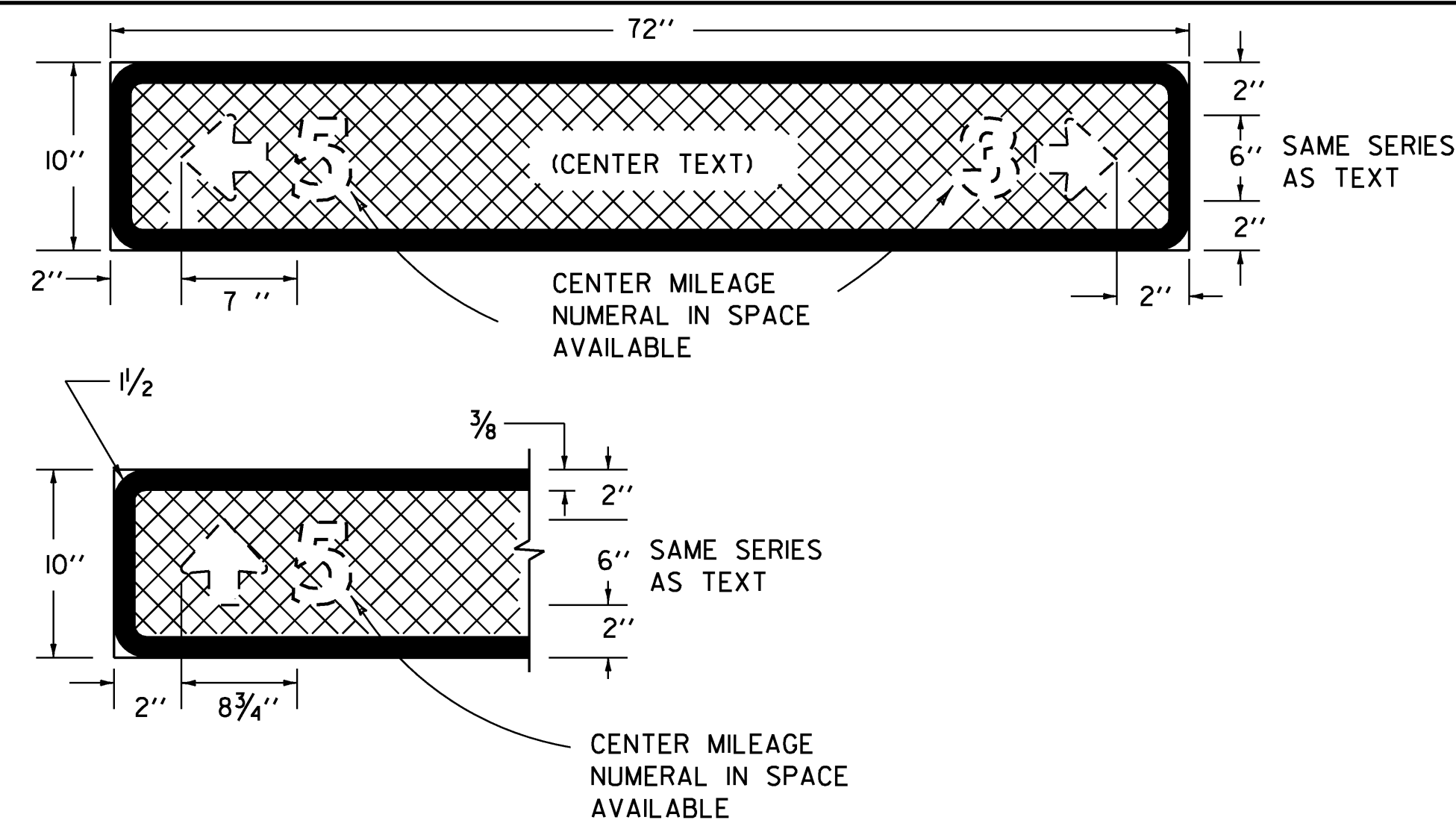
GAS / DIESEL 24 HRS

BORDER PATROL

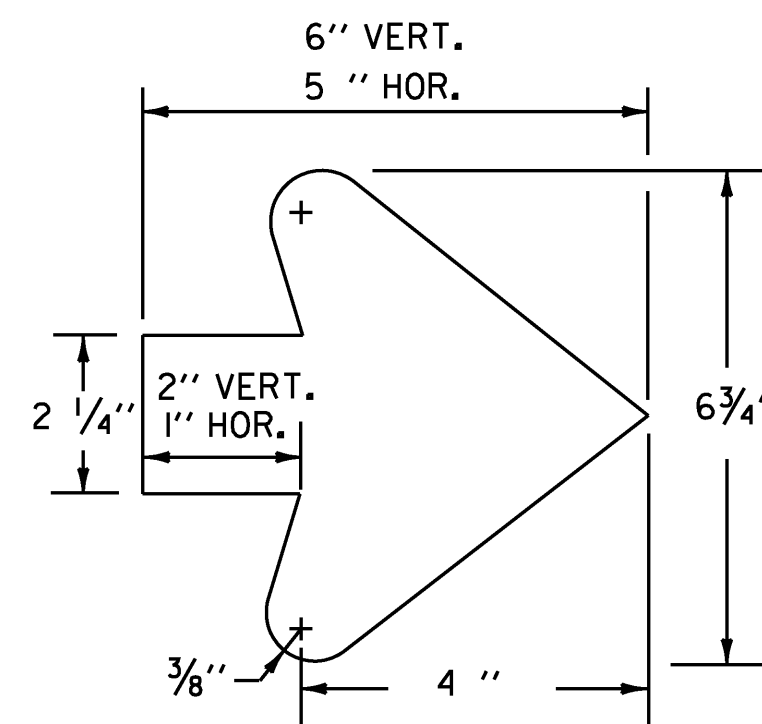
AMBULANCE

DIESEL 24 HRS

GENERAL MOTORIST
SERVICE SIGN
DETAILS



SIGN & LEGEND LAYOUT DIMENSIONS



ARROW DIMENSIONS

GENERAL:

DOTTED LINES DENOTE VARIABLE TEXT. CROSSHATCHING DENOTES BLUE BACKGROUND. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.

MATERIALS:

THE SIGN BASE MATERIAL FOR SERVICES SIGNS SHALL BE HIGH DENSITY OVERLAID PLYWOOD 3/4 INCH THICK OR FLAT SHEET ALUMINUM 0.125 INCH THICK.

COLORS:

THE SERVICE SIGNS SHOWN ON THIS SHEET SHALL HAVE RETROREFLECTIVE WHITE LEGEND ON RETROREFLECTIVE BLUE BACKGROUND,THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS AND APPROVED BY THE DEPARTMENT OF TRANSPORTATION (US DOT), FEDERAL HIGHWAY ADMINISTRATION (FHWA)

SIGNS WILL HAVE RETROREFLECTIVITY EQUAL TO OR EXCEEDING ASTM TYPE III REQUIREMENTS.

LETTERING:

THE LEGEND SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS APPROVED BY THE NATIONAL JOINT COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES.

SPECIFICATIONS:

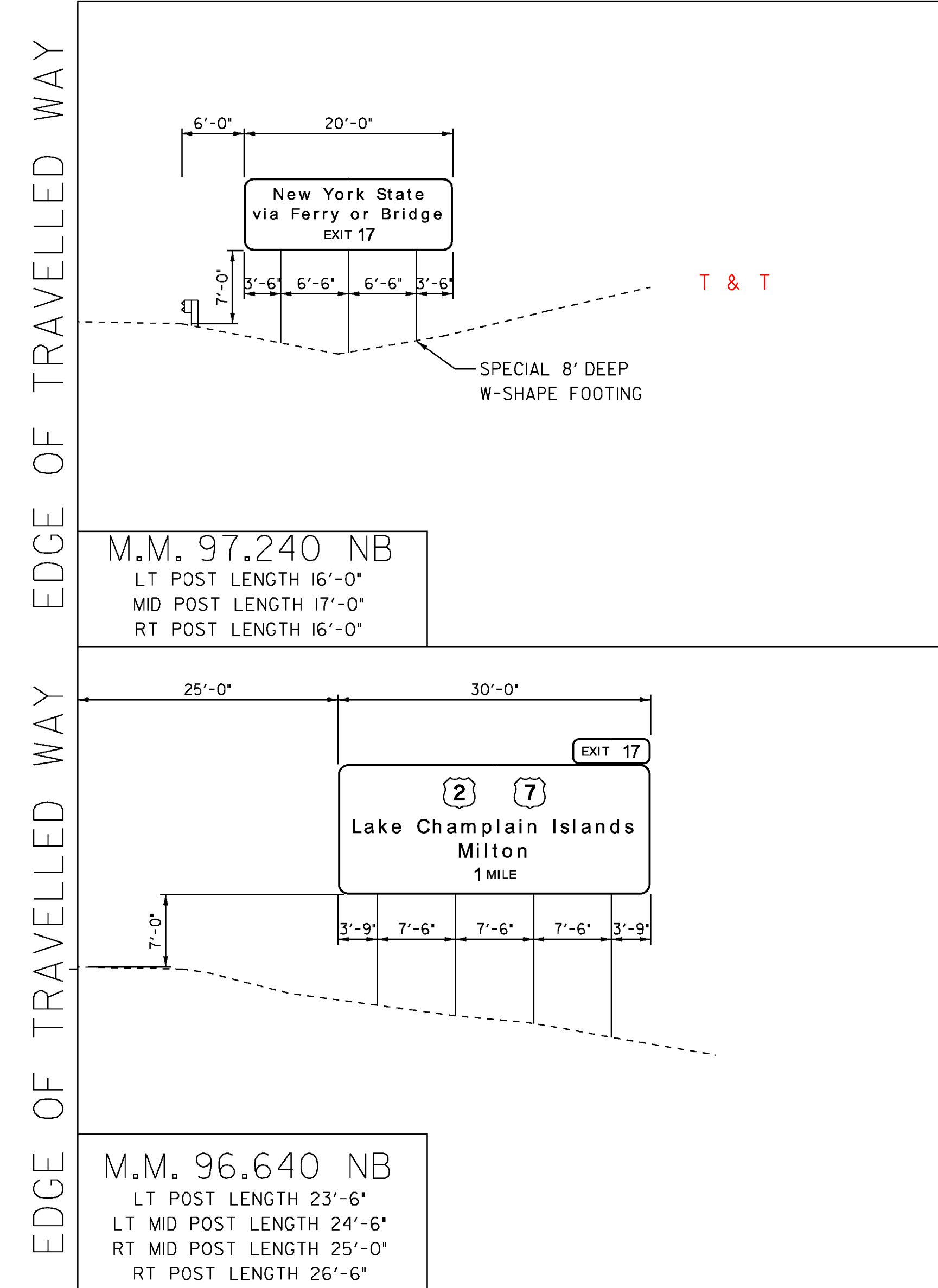
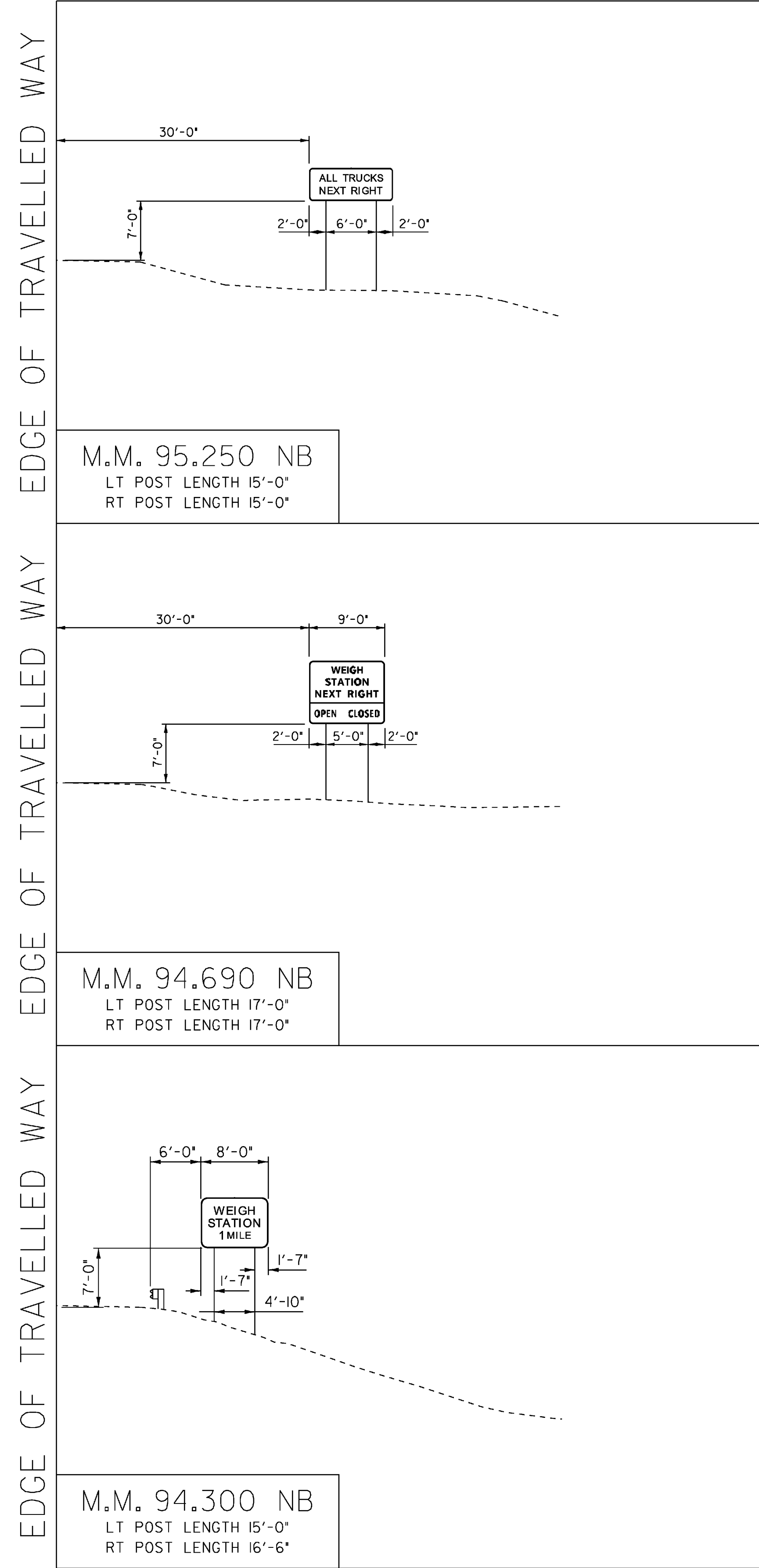
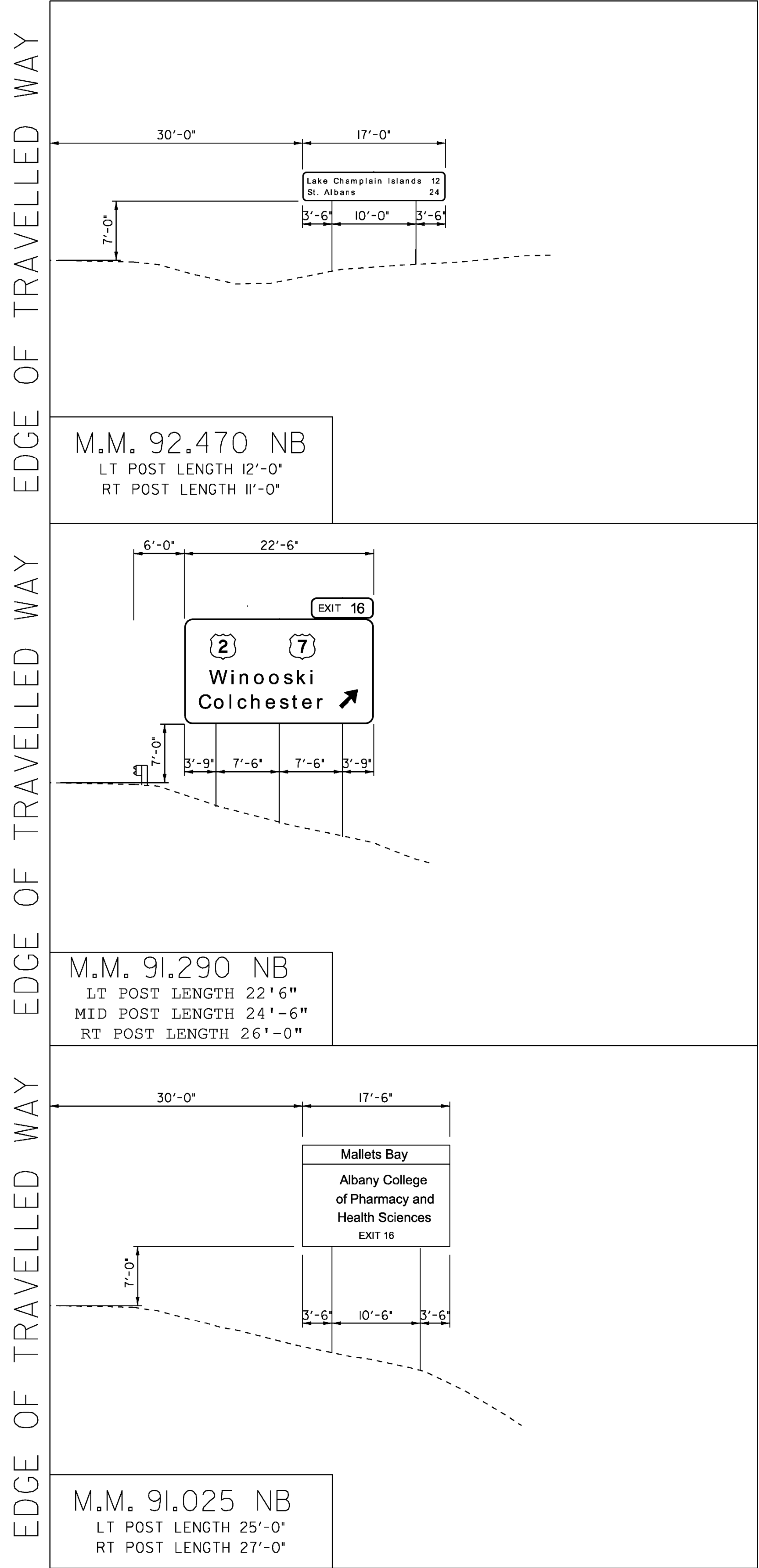
ALL SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD HIGHWAY SIGNS BOOK (SHS) PUBLISHED BY THE US DOT / FHWA.

TYPE A
SIGN
DETAIL
SHEET 5

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: RHB
PLOT FILE: 09A016TYPEA5.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 49 OF 221

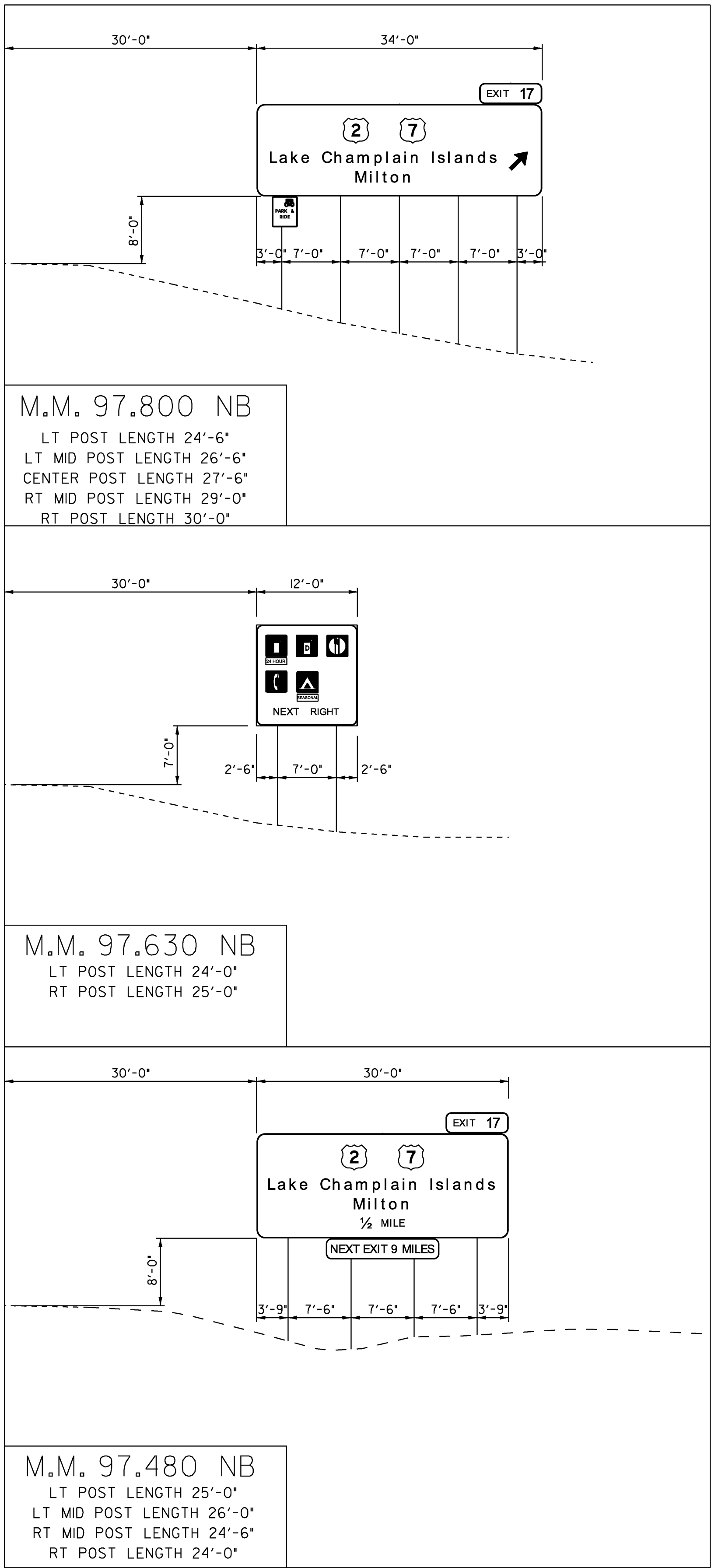


SCALE 1" = 10'-0"

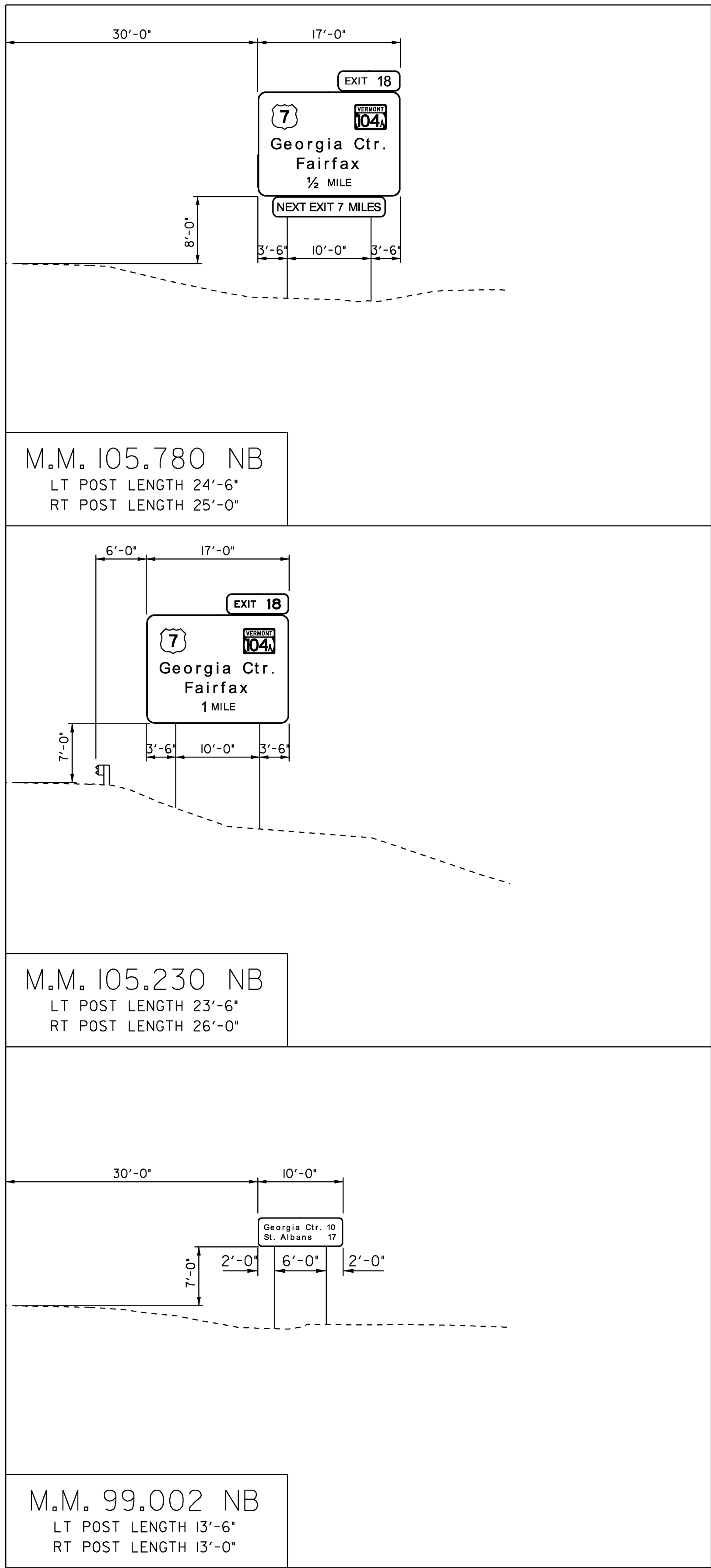
- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

NORTHBOUND CROSS SECTIONS 1	COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: JDG
	DESIGNED BY: JDG	CHECKED BY: EPD
	PLOT FILE: 09A016CS1.I	SHEET 50 OF 221

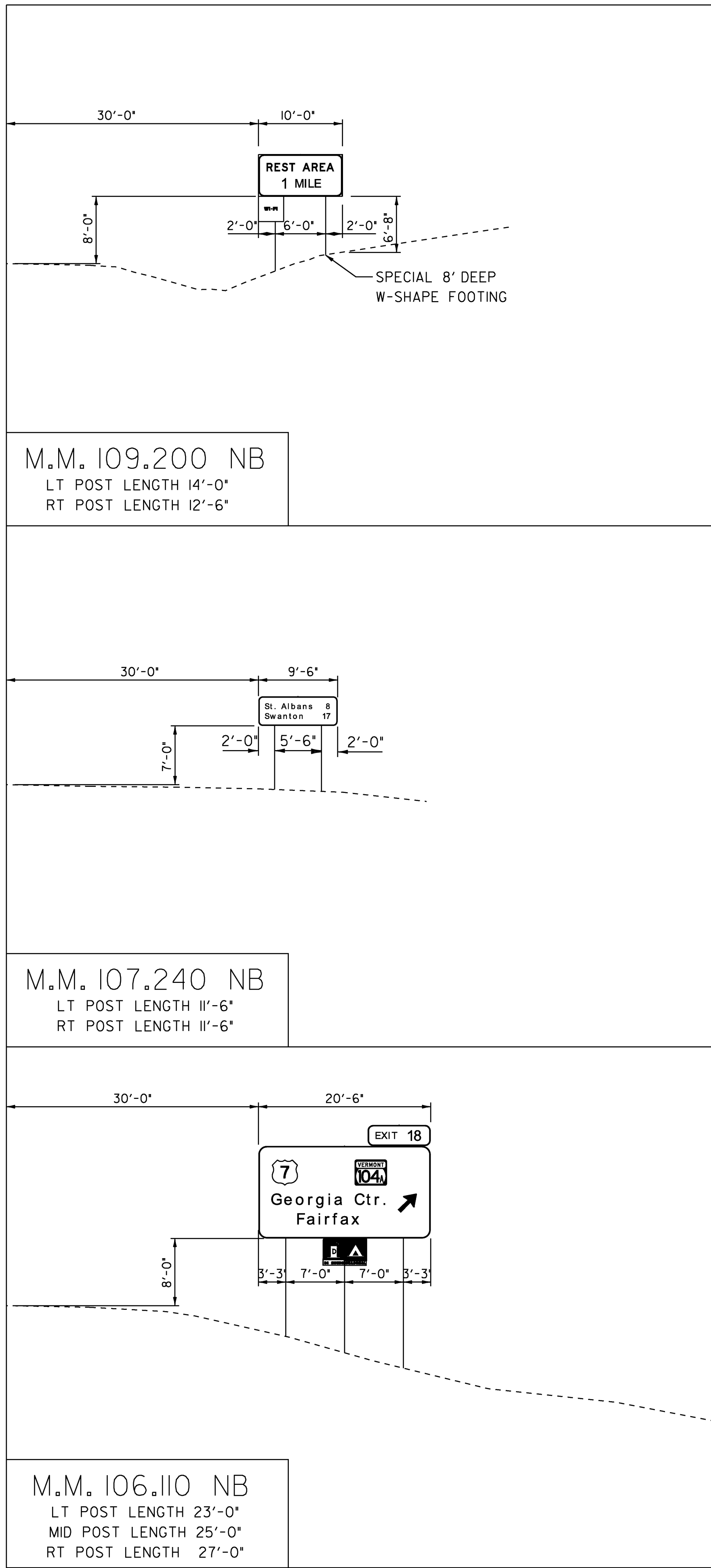
EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



SCALE 1" = 10'-0"
10 0 10

- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

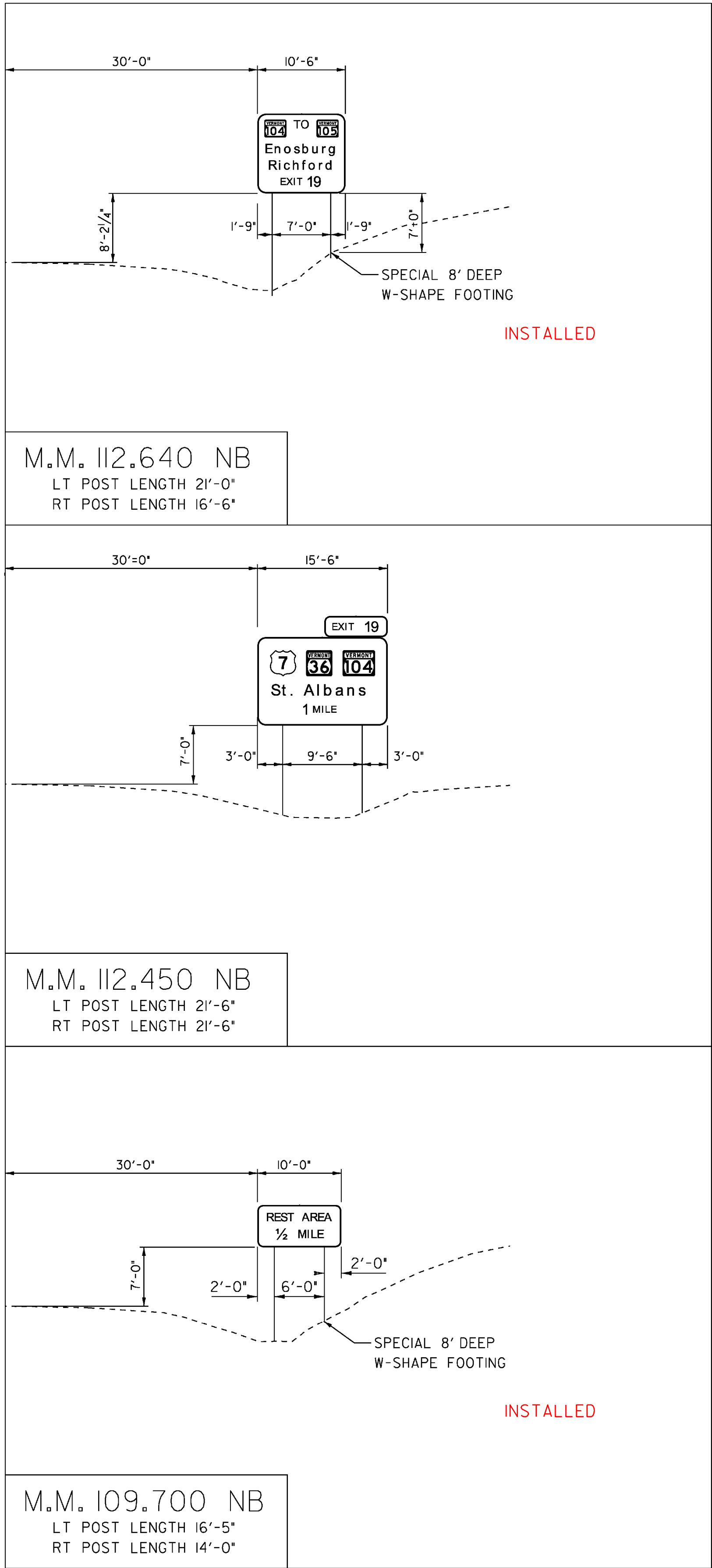
**NORTHBOUND
CROSS SECTIONS
2**

COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

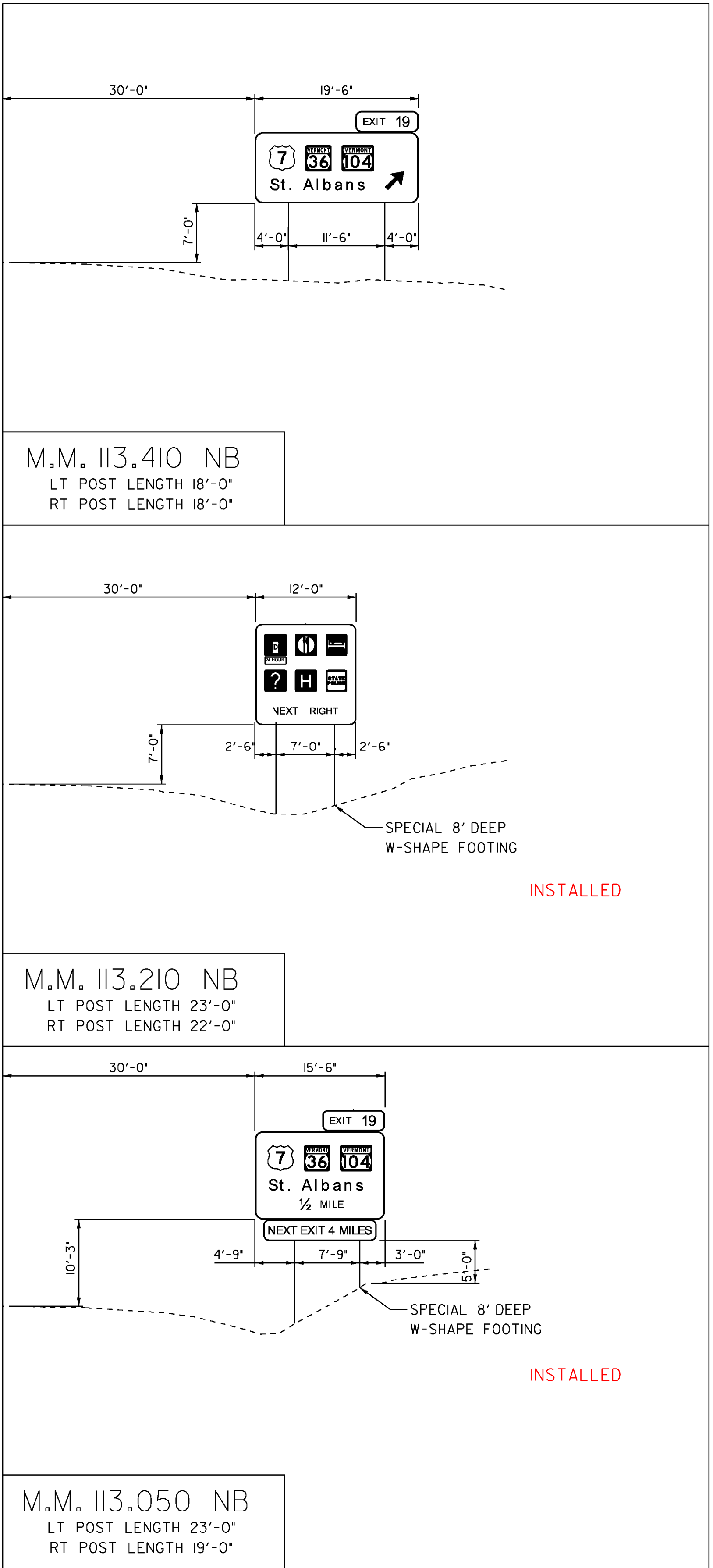
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: JDG
PLOT FILE: 09A016CS2.1

PLOT DATE: 8/21/2009
DRAWN BY: JDG
CHECKED BY: EPD
SHEET 51 OF 221

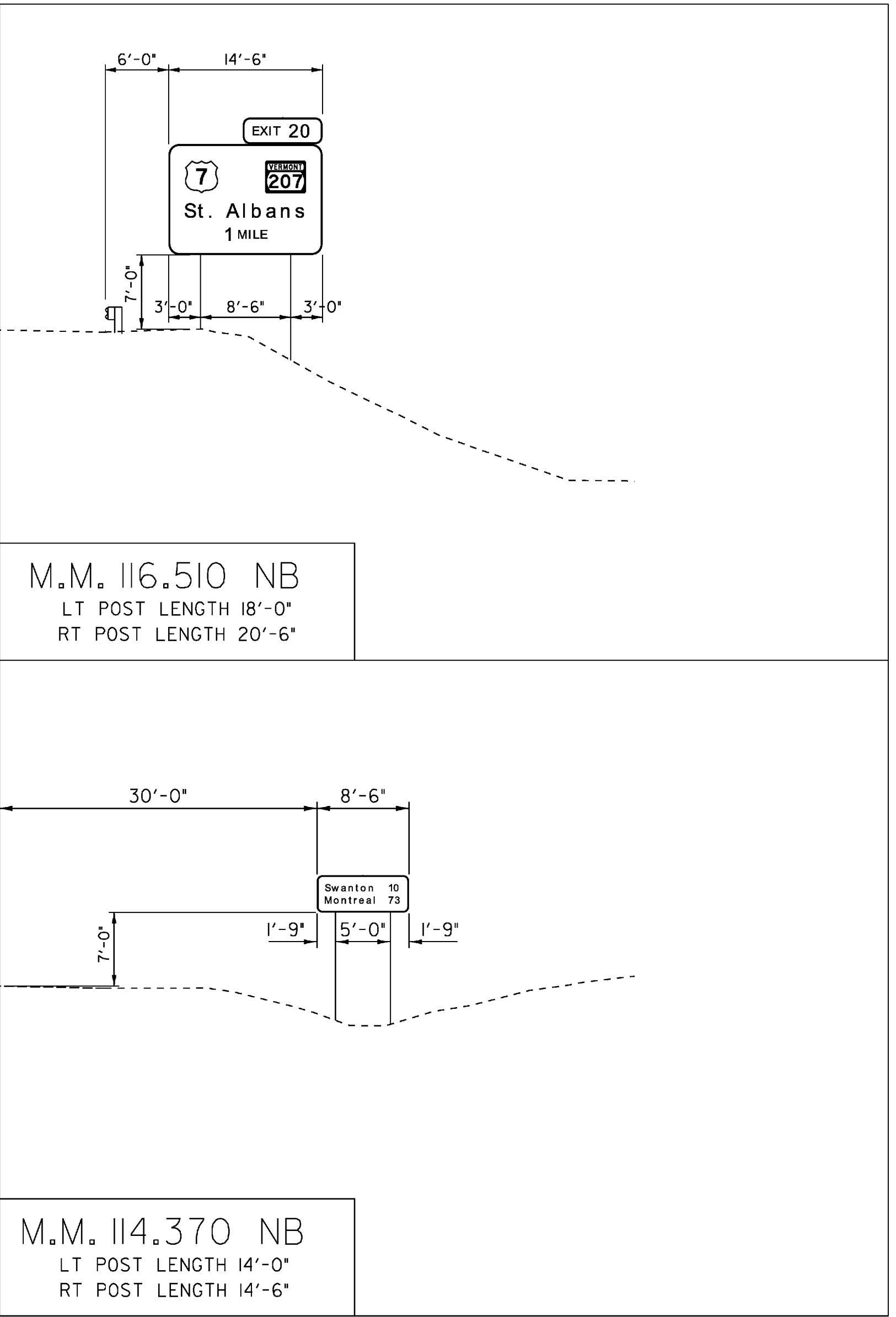
EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



NOTES:

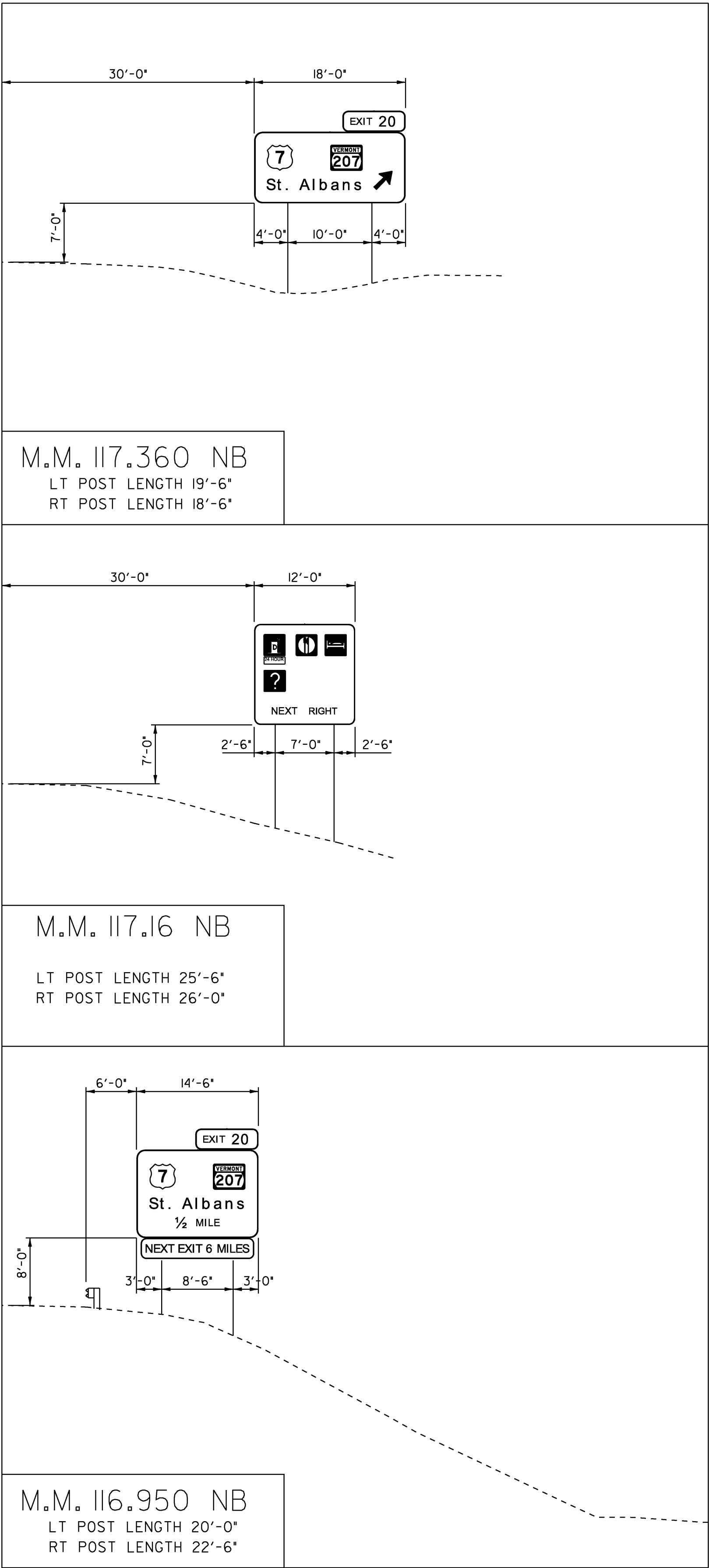
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

NORTHBOUND
CROSS SECTIONS
3

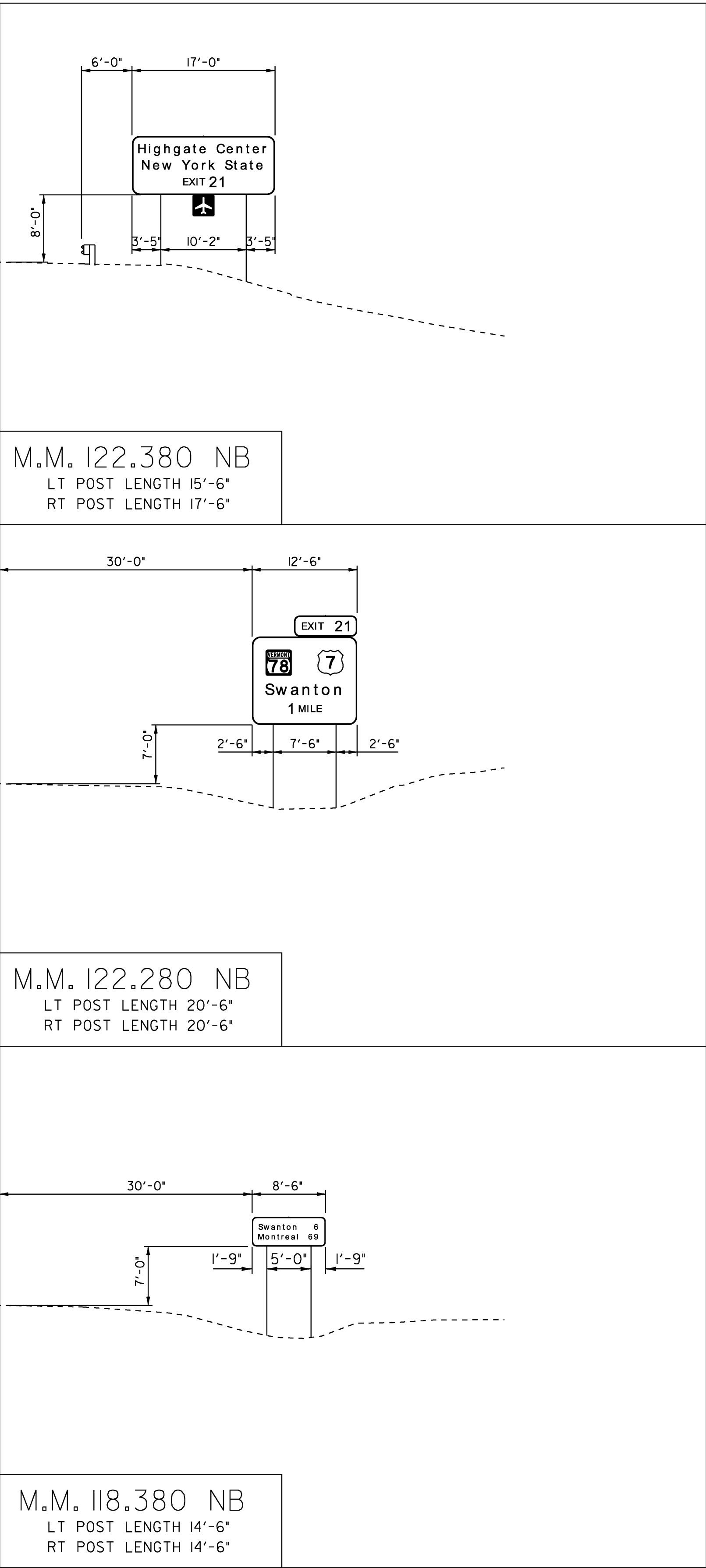
COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: JDG
DESIGNED BY: JDG	CHECKED BY: EPD
PLOT FILE: 09A016CS3.1	SHEET 52 OF 221

SCALE 1" = 10'-0"
10 0 10

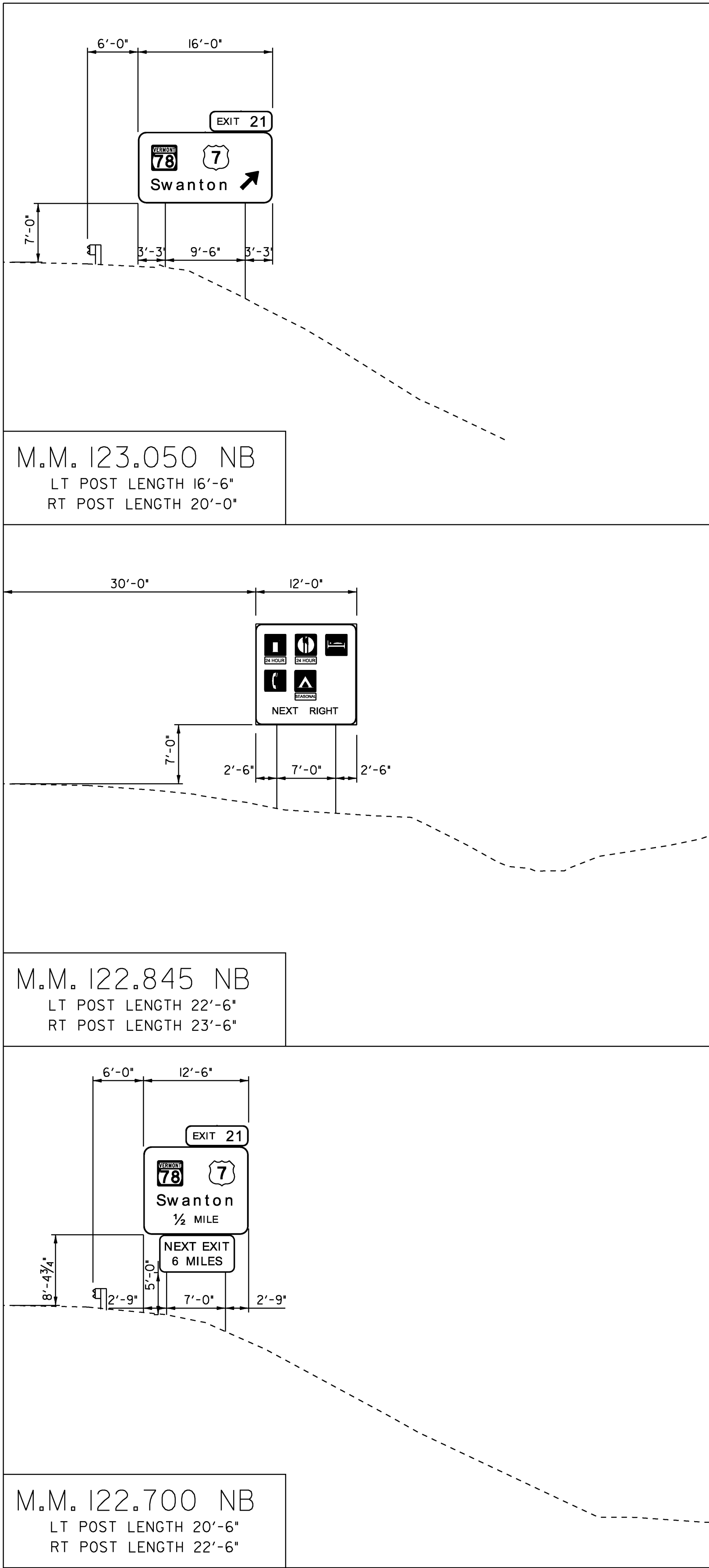
EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY



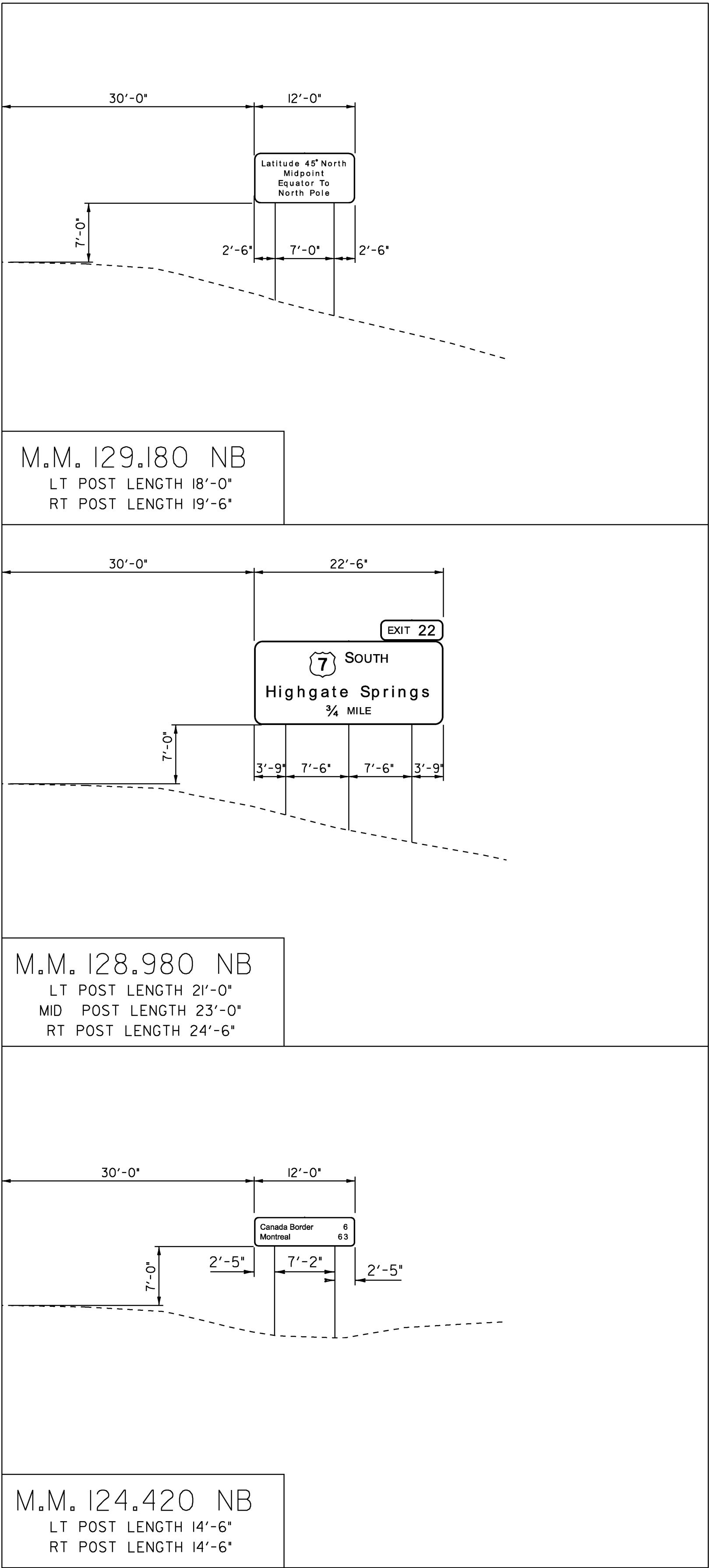
SCALE 1" = 10'-0"
10 0 10

- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

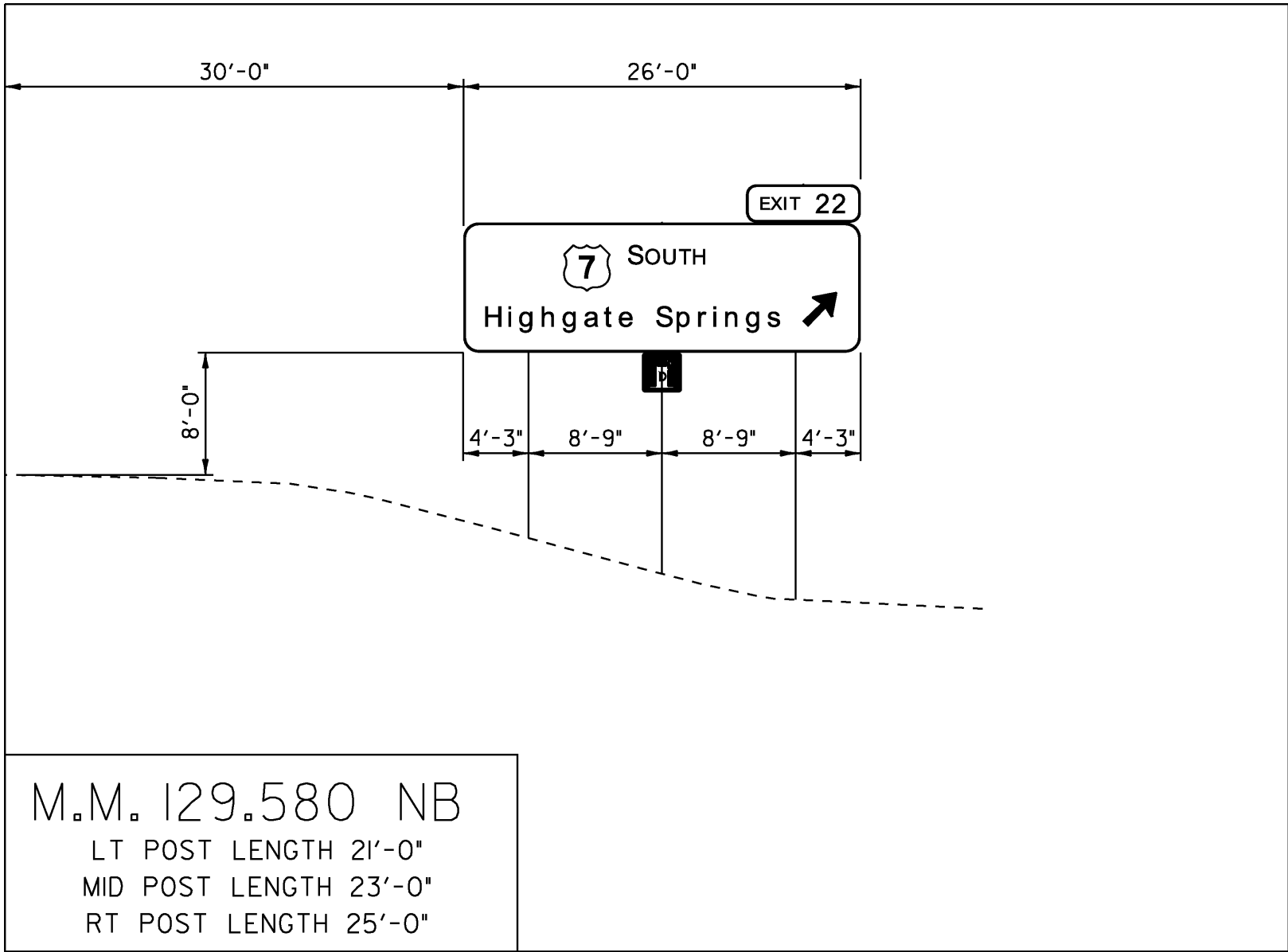
**NORTHBOUND
CROSS SECTIONS
4**

COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: JDG
PLOT FILE: 09A016CS4.1
PLOT DATE: 8/21/2009
DRAWN BY: JDG
CHECKED BY: EPD
SHEET 53 OF 221

EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



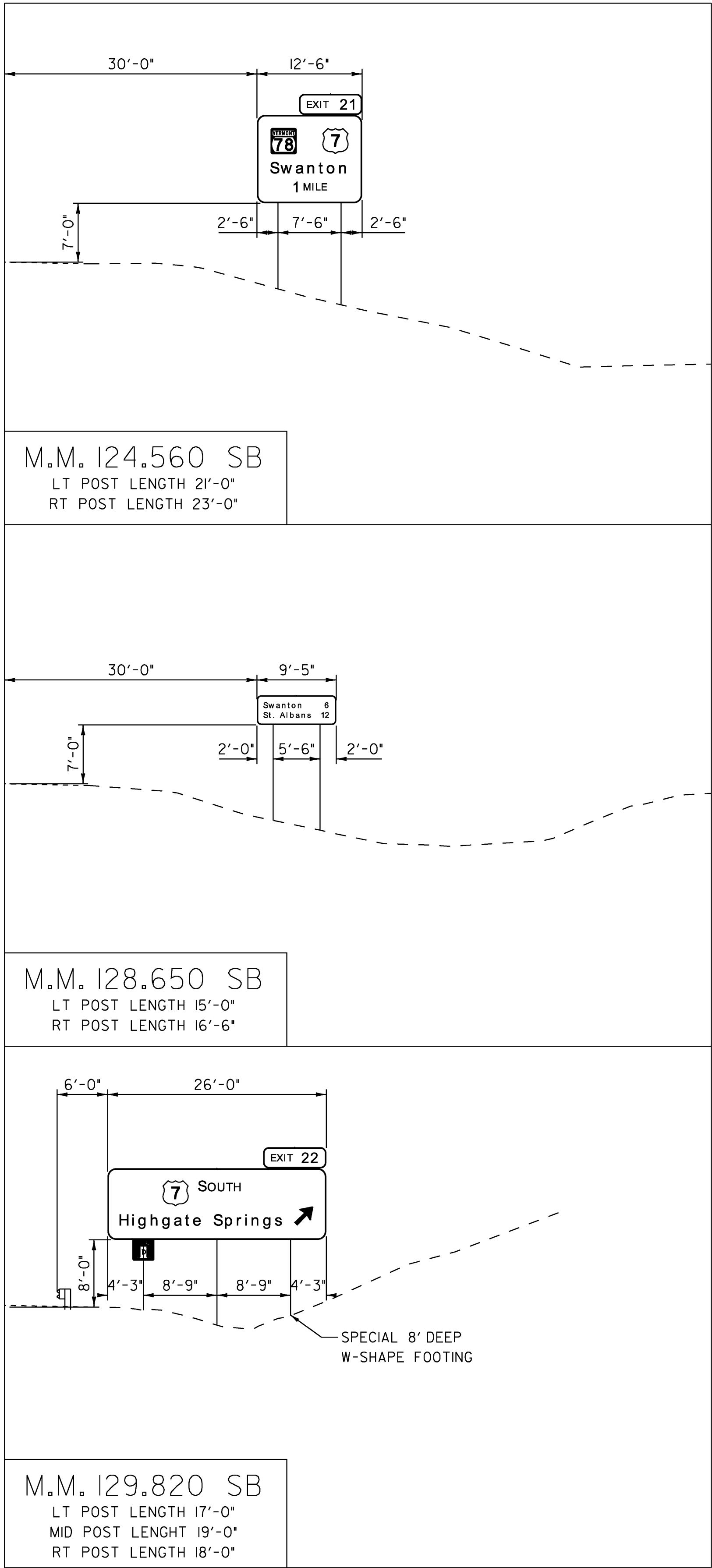
- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

**NORTHBOUND
CROSS SECTIONS
5**

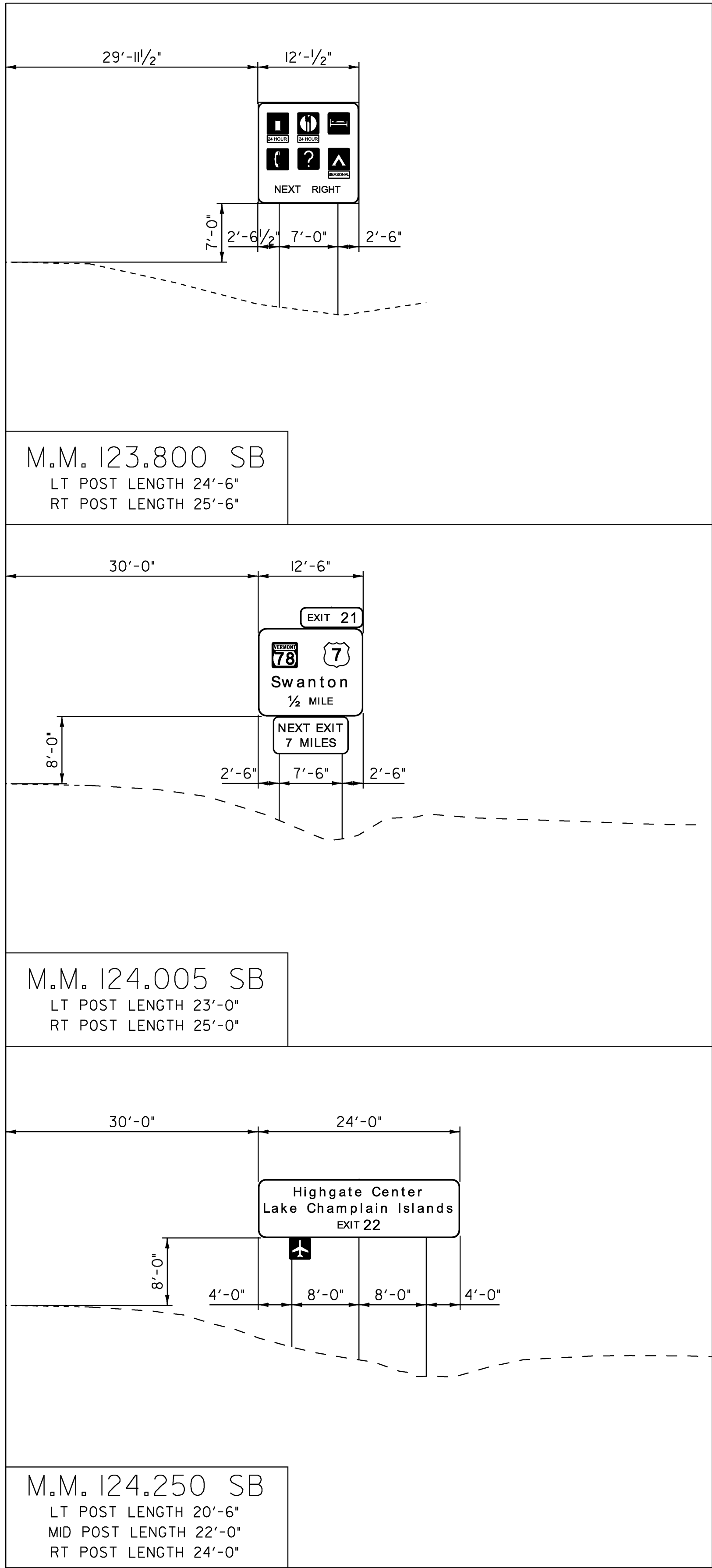
COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: JDG
DESIGNED BY: JDG	CHECKED BY: EPD
PLOT FILE: 09A016CS5.1	SHEET 54 OF 221

SCALE 1" = 10'-0"
10 0 10

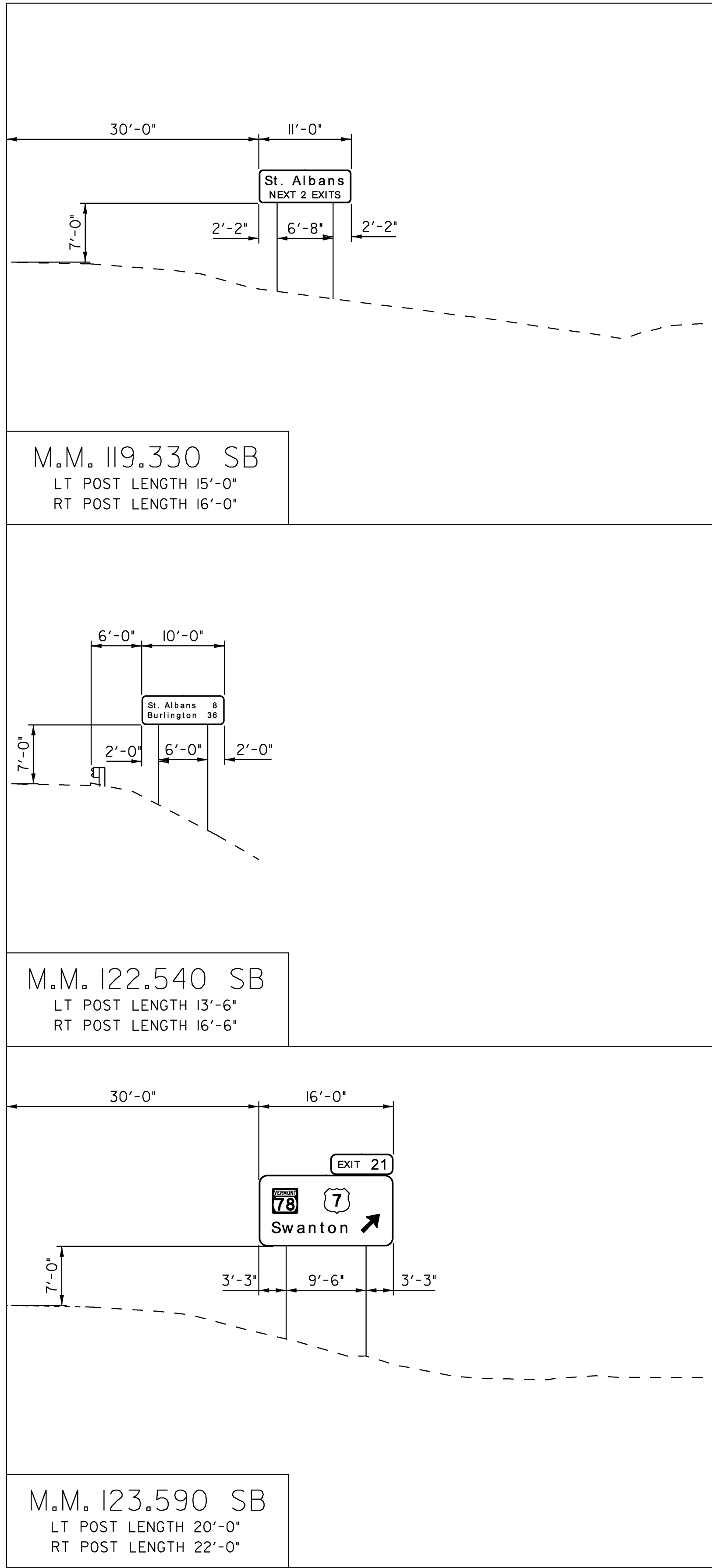
EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY EDGE OF TRAVELLED WAY



SCALE 1" = 10'-0"
10 0 10

- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

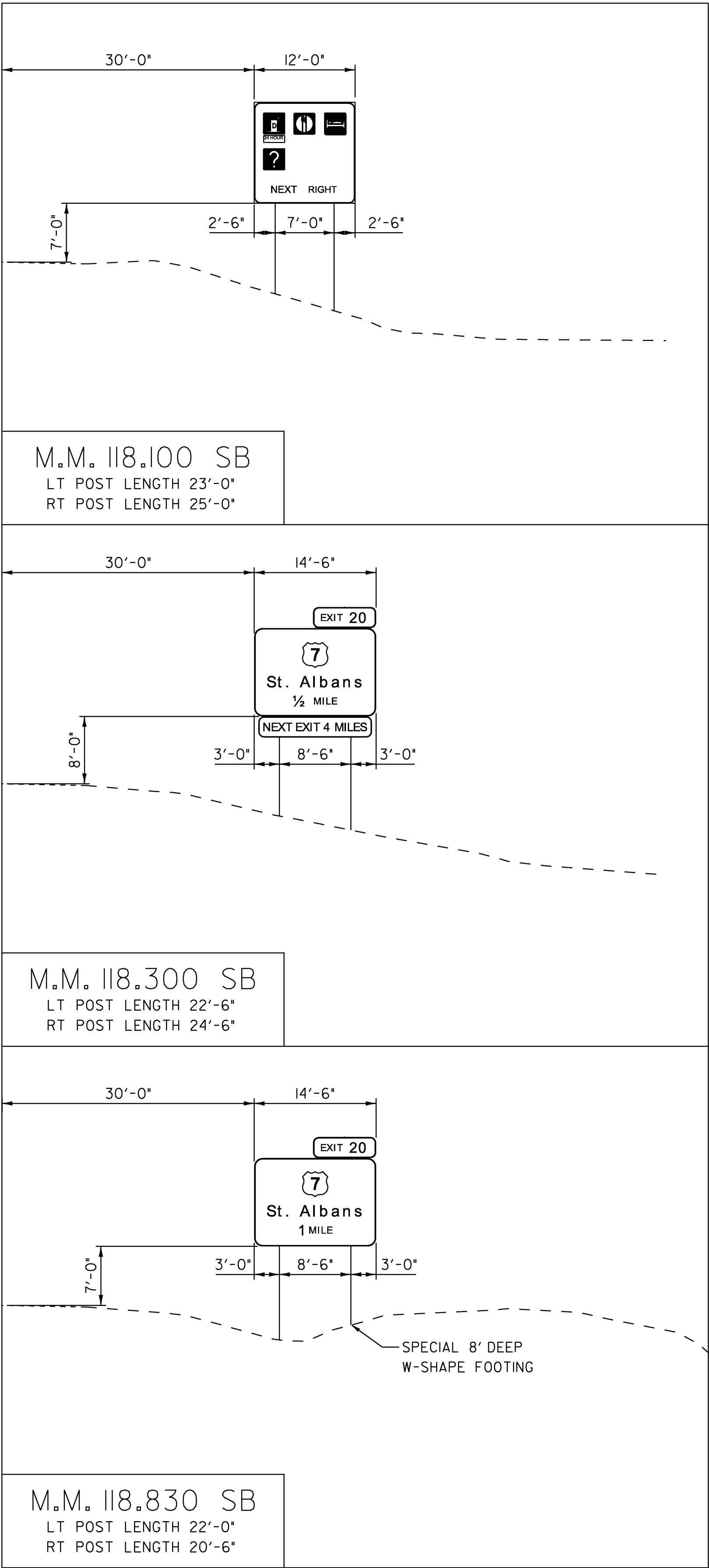
**SOUTHBOUND
CROSS SECTIONS
1**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

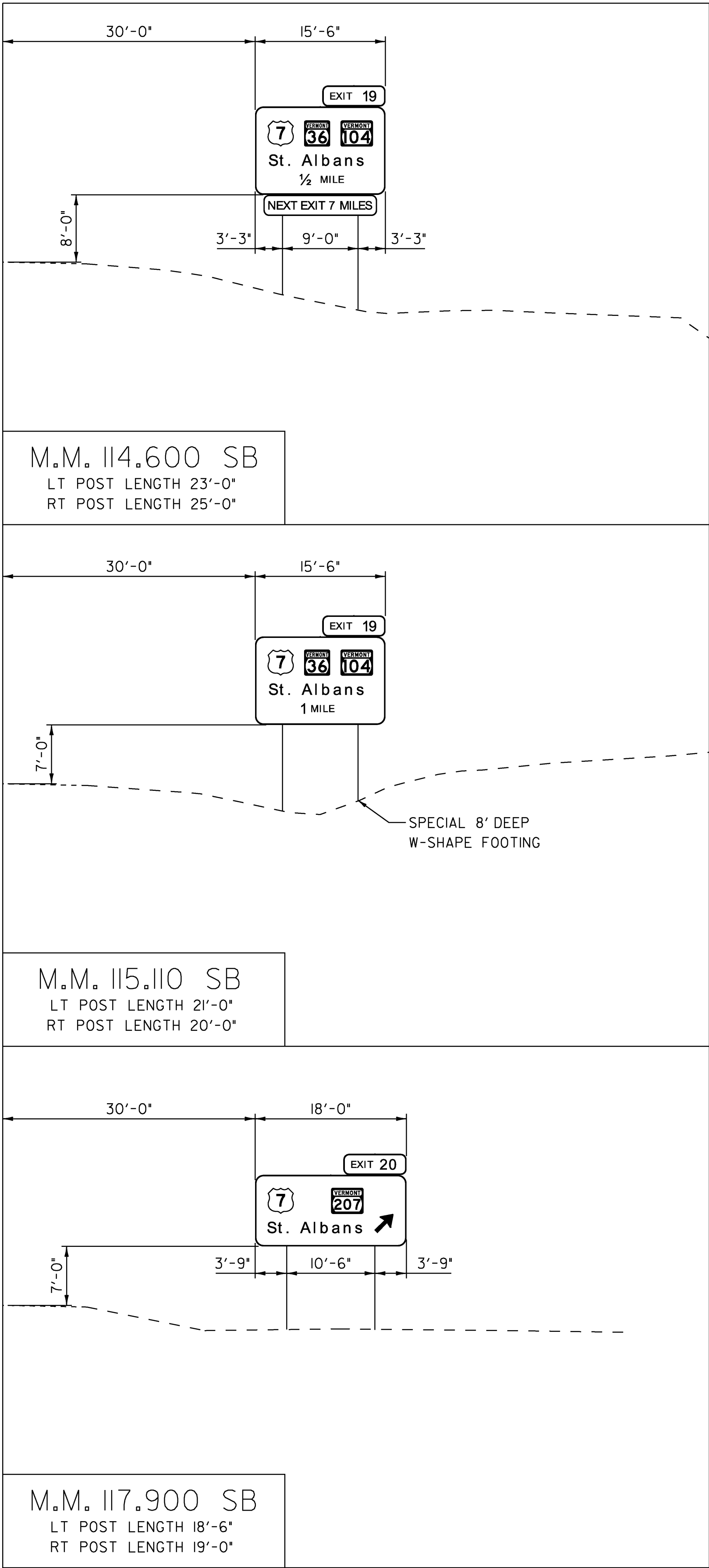
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: JDG
PLOT FILE: 09A016CS6.1

PLOT DATE: 8/21/2009
DRAWN BY: JDG
CHECKED BY: EPD
SHEET 55 OF 221

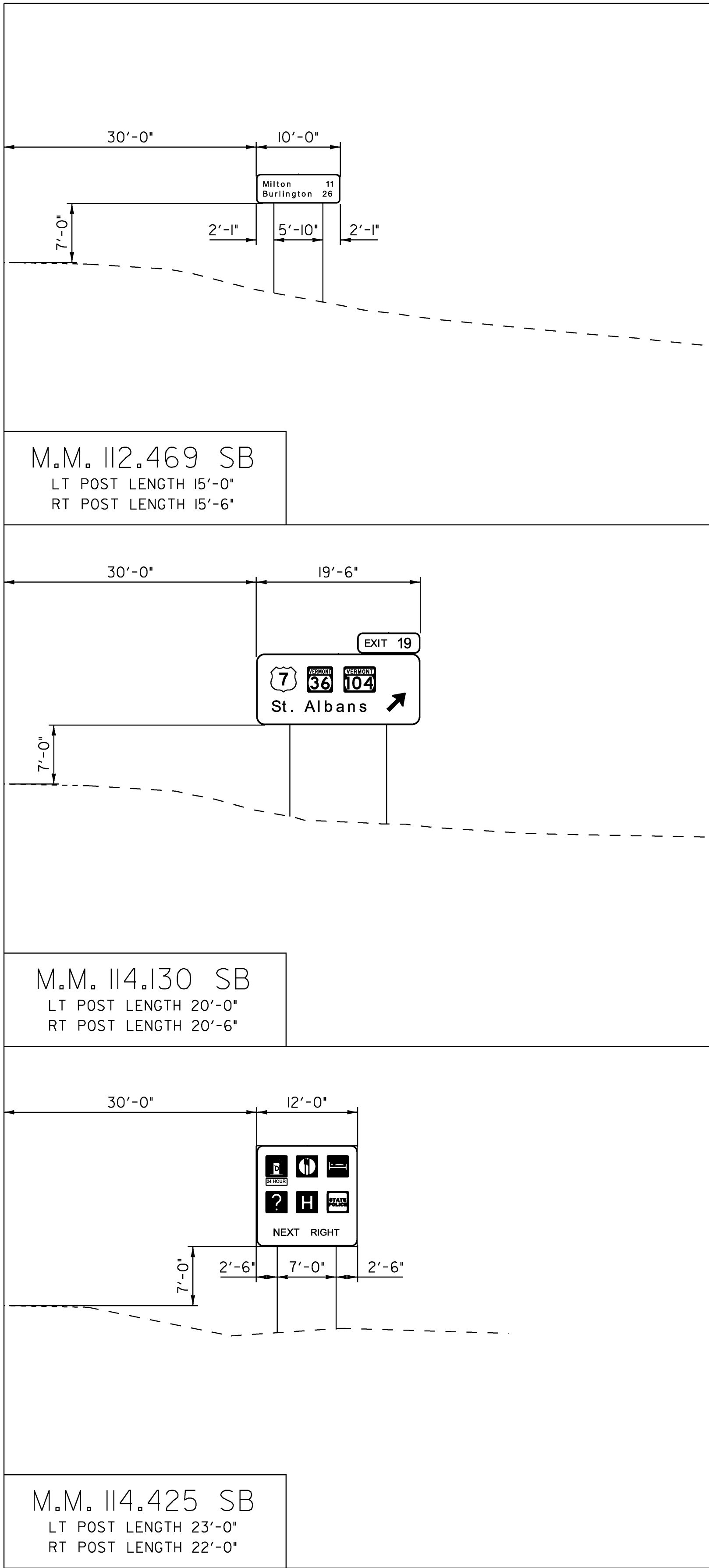
EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



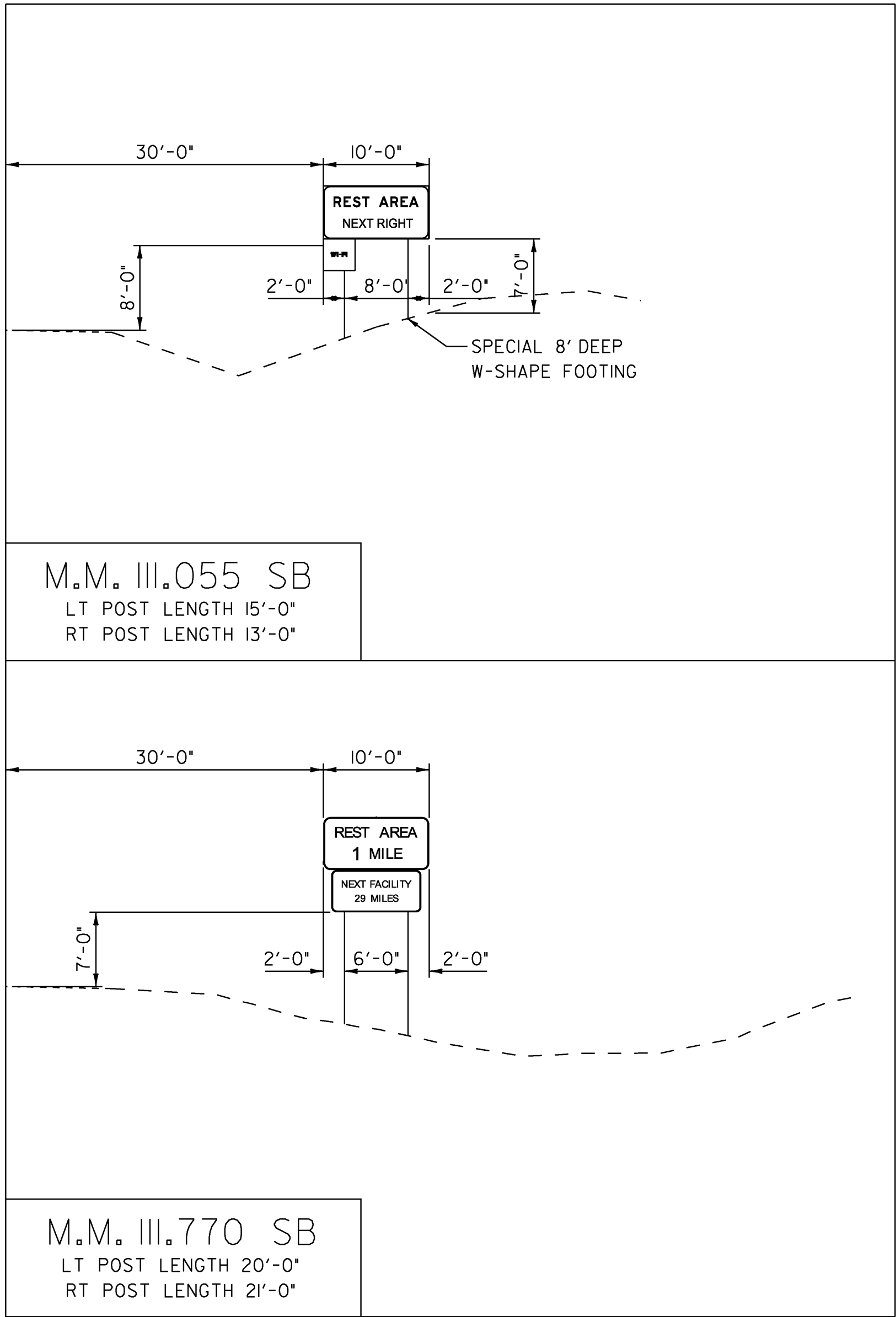
SCALE 1" = 10'-0"

- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

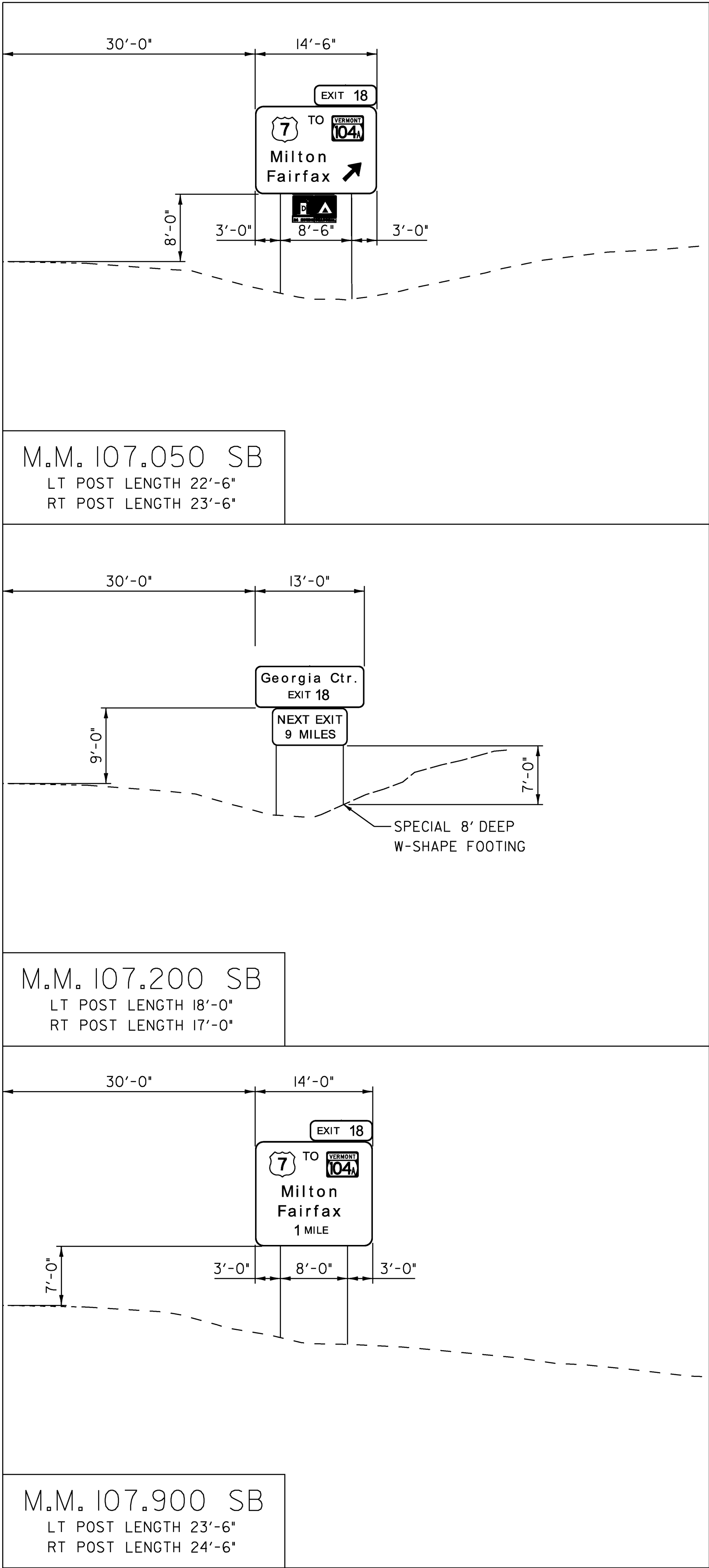
**SOUTHBOUND
CROSS SECTIONS
2**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: JDG
PLOT FILE: 09A016CS7.1
PLOT DATE: 8/21/2009
DRAWN BY: JDG
CHECKED BY: EPD
SHEET 56 OF 221

EDGE OF TRAVELLED WAY

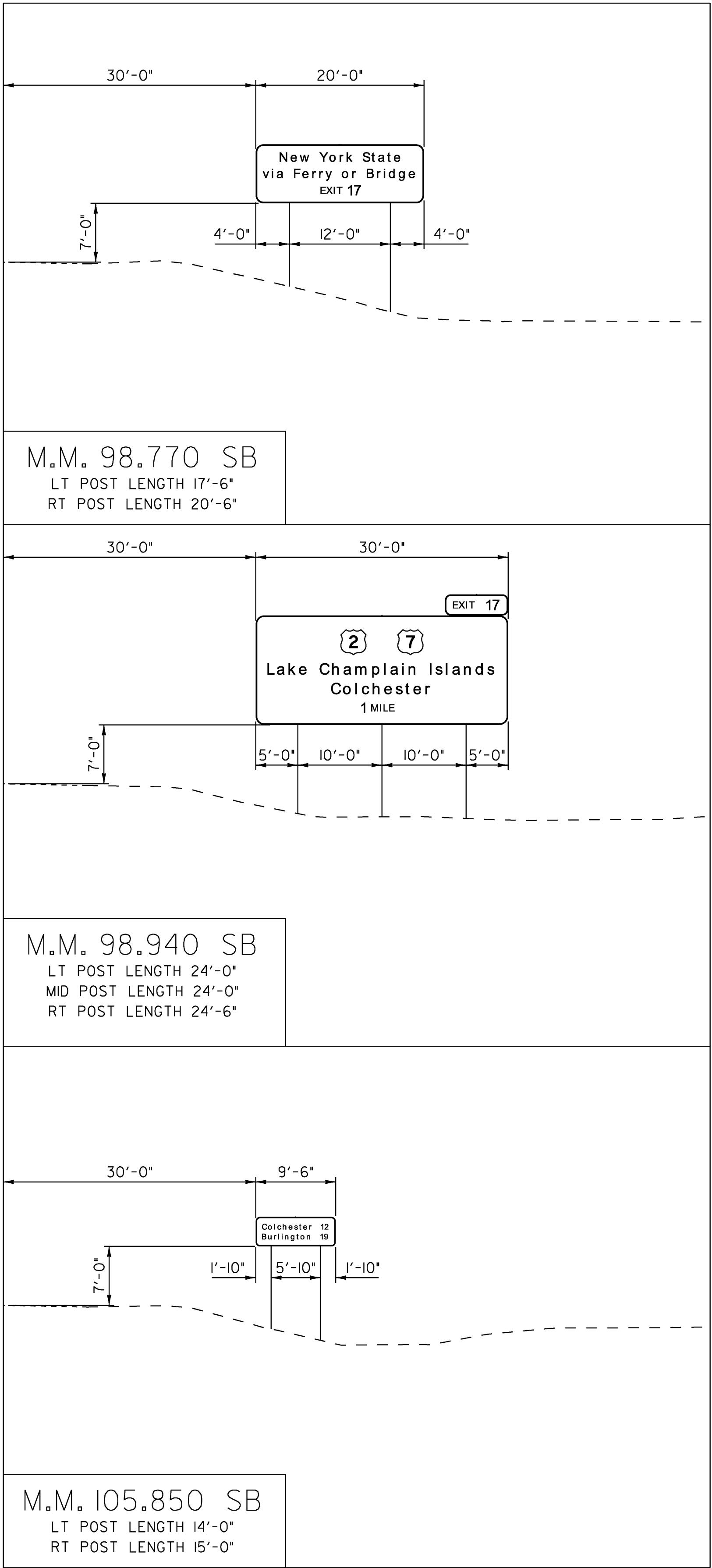


EDGE OF TRAVELLED WAY



- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

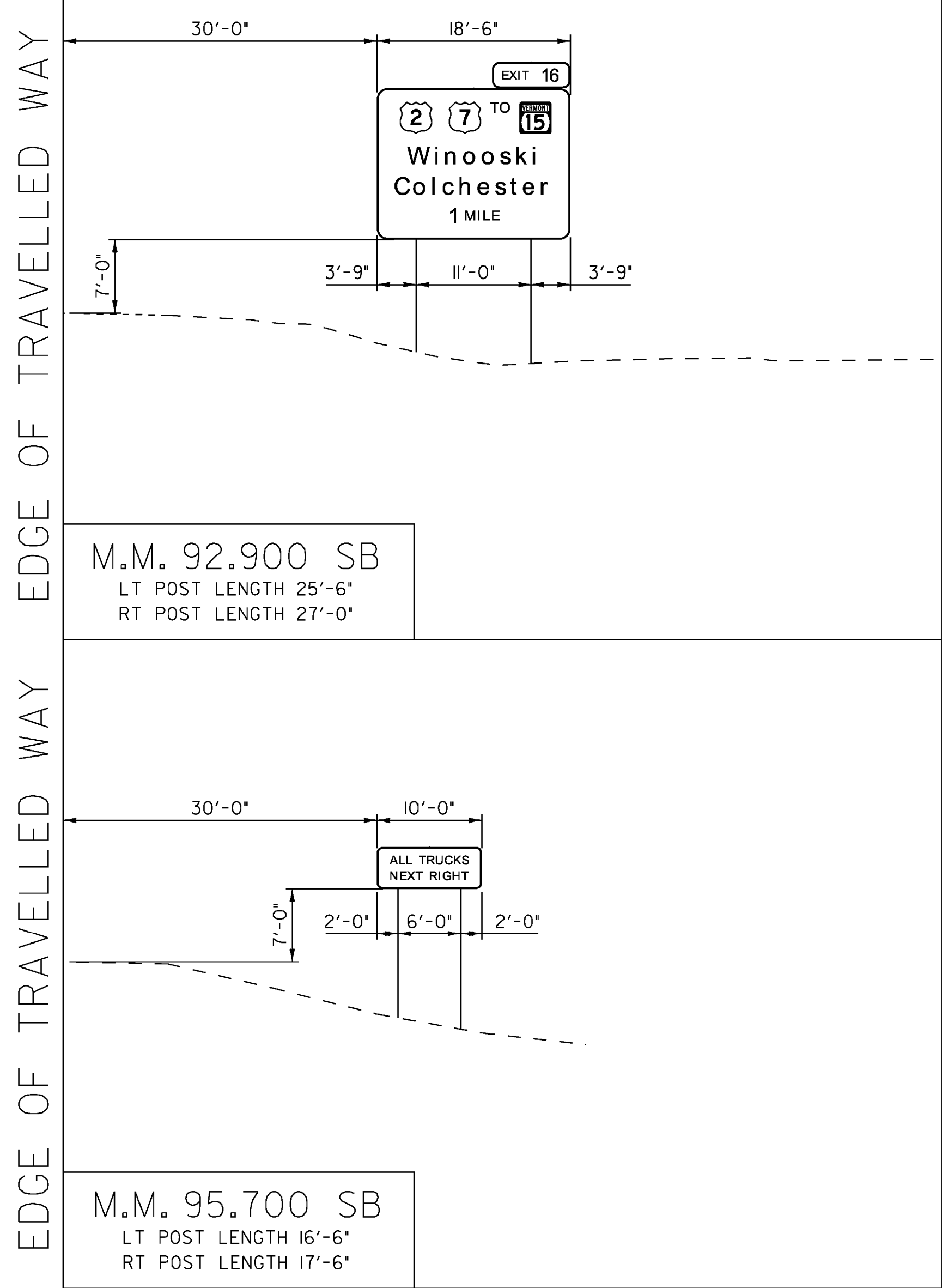
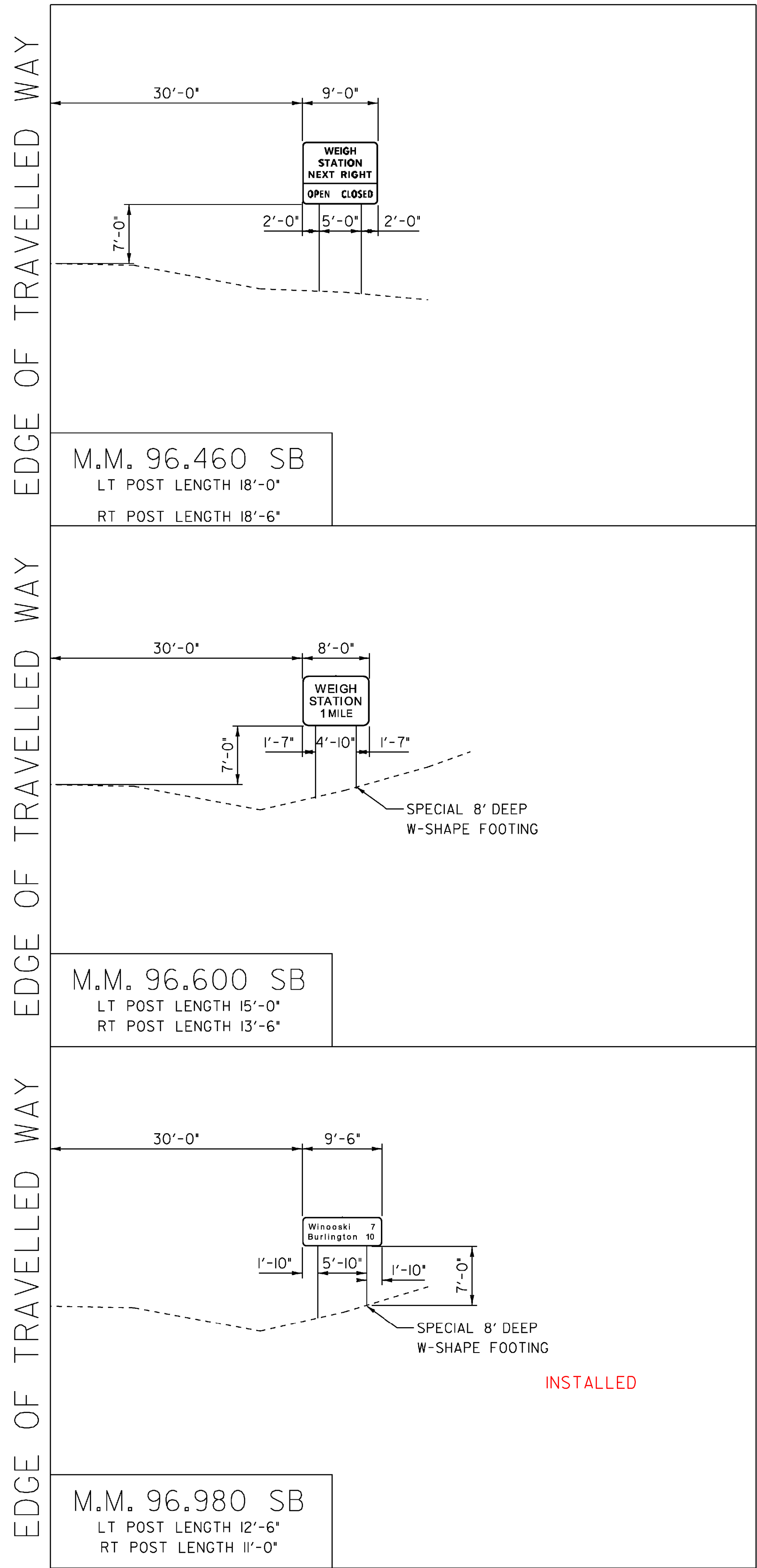
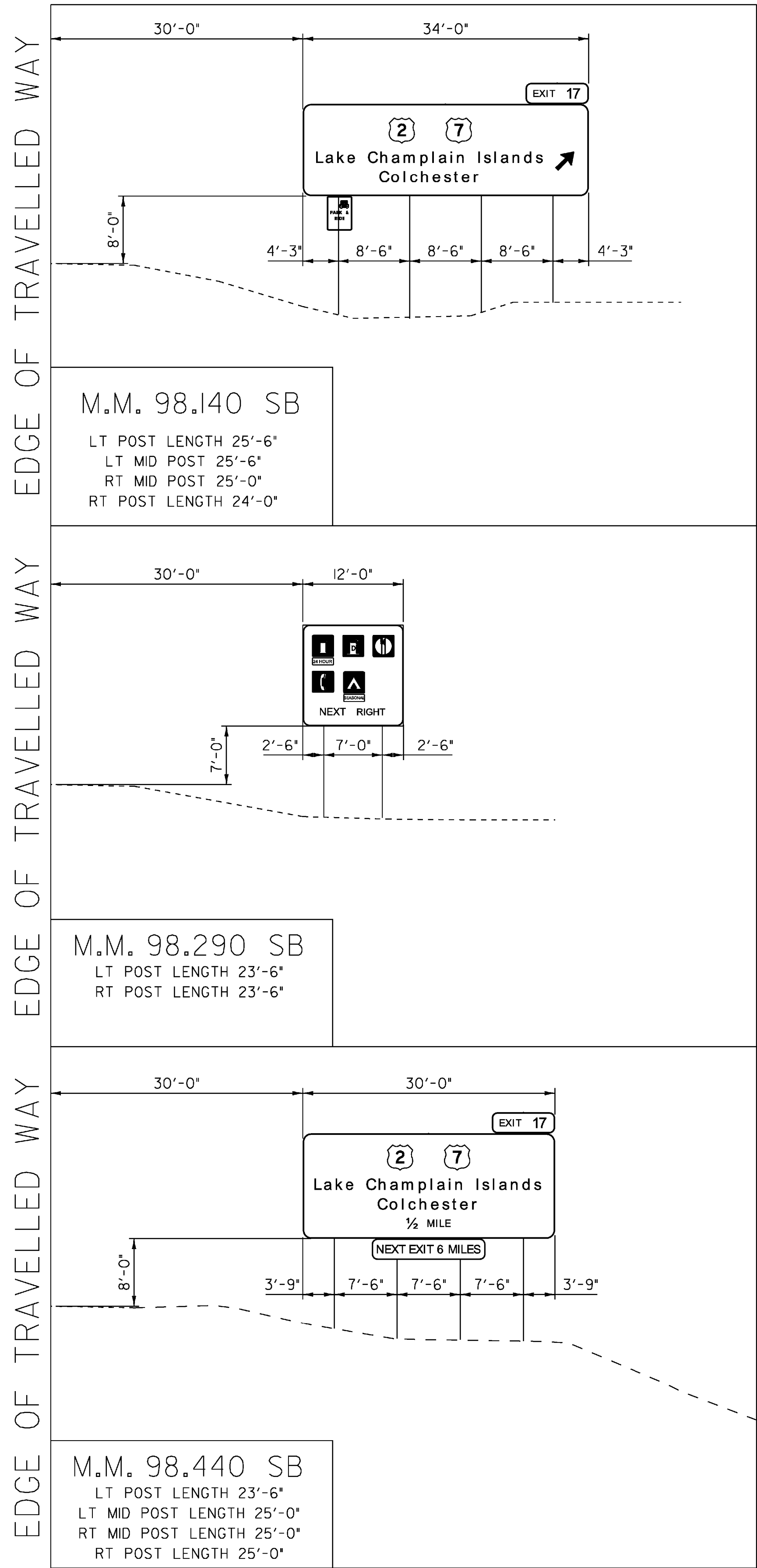
EDGE OF TRAVELLED WAY



SCALE 1" = 10'-0"

**SOUTHBOUND
CROSS SECTIONS
3**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)
FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: JDG
PLOT FILE: 09A016CS8.1
PLOT DATE: 8/21/2009
DRAWN BY: JDG
CHECKED BY: EPD
SHEET 57 OF 221



NOTES:

1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

SOUTHBOUND
CROSS SECTIONS
4

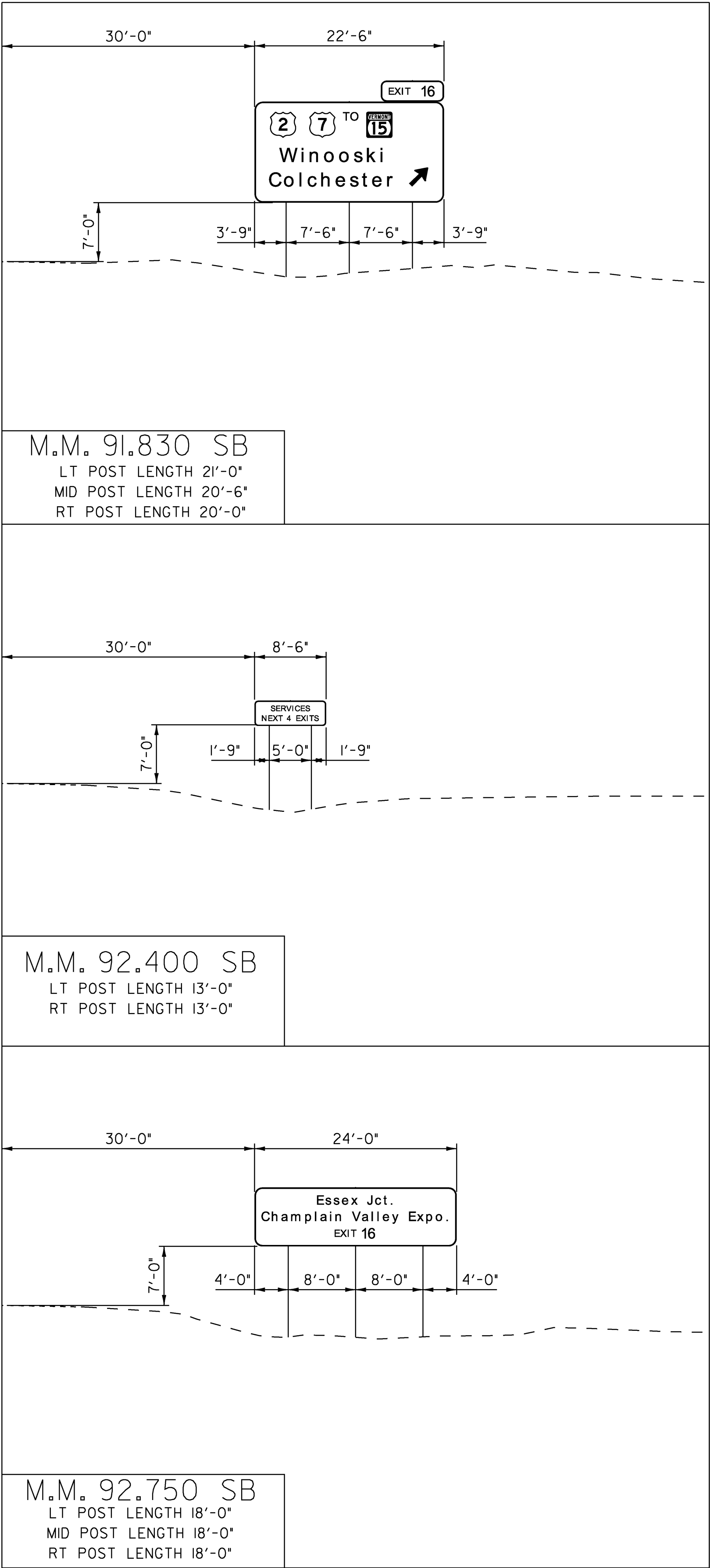
PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: JDG
PLOT FILE: 09A016CS9.1

PLOT DATE: 8/21/2009
DRAWN BY: JDG
CHECKED BY: EPD
SHEET 58 OF 221

SCALE 1" = 10'-0"
10 0 10

EDGE OF TRAVELLED WAY



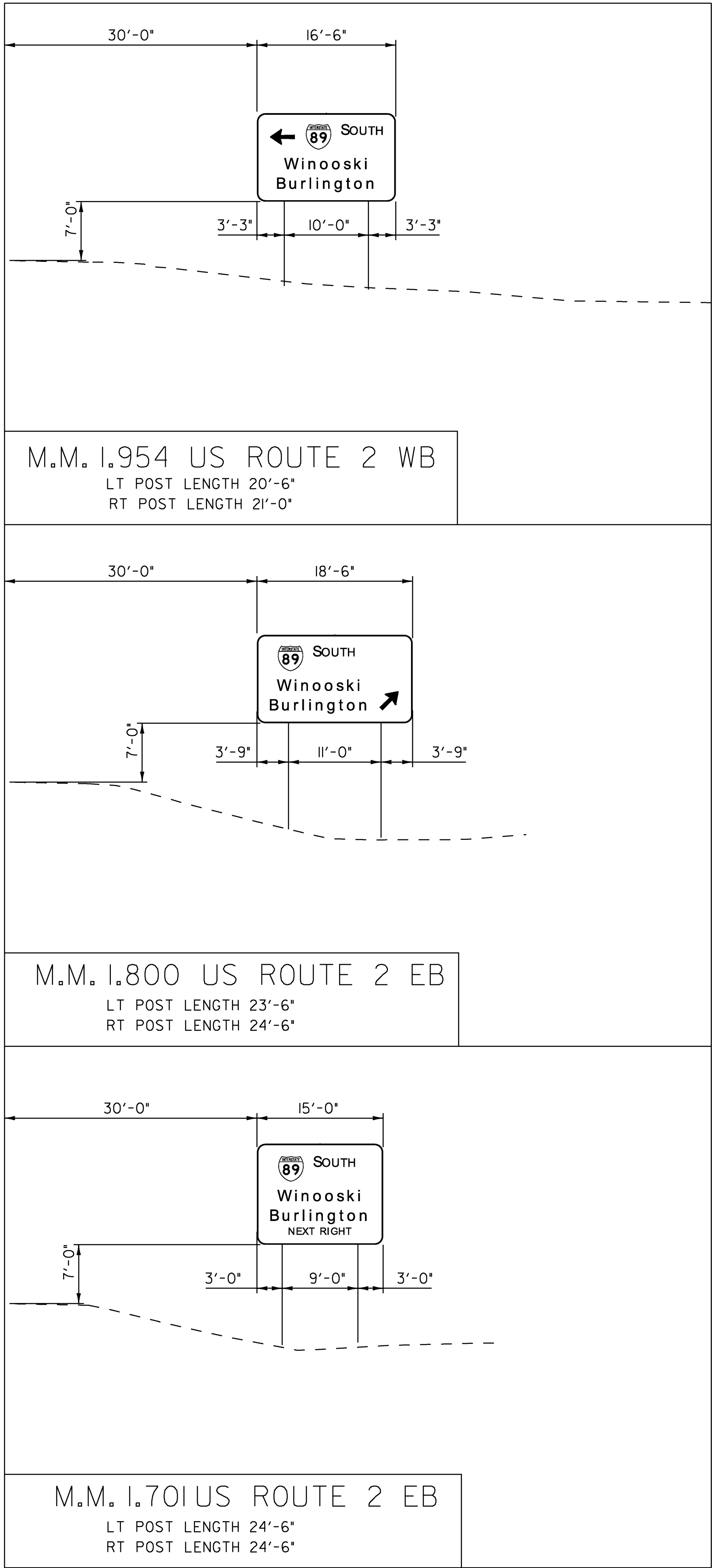
SCALE 1" = 10'-0"

- NOTES:**
1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
 2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

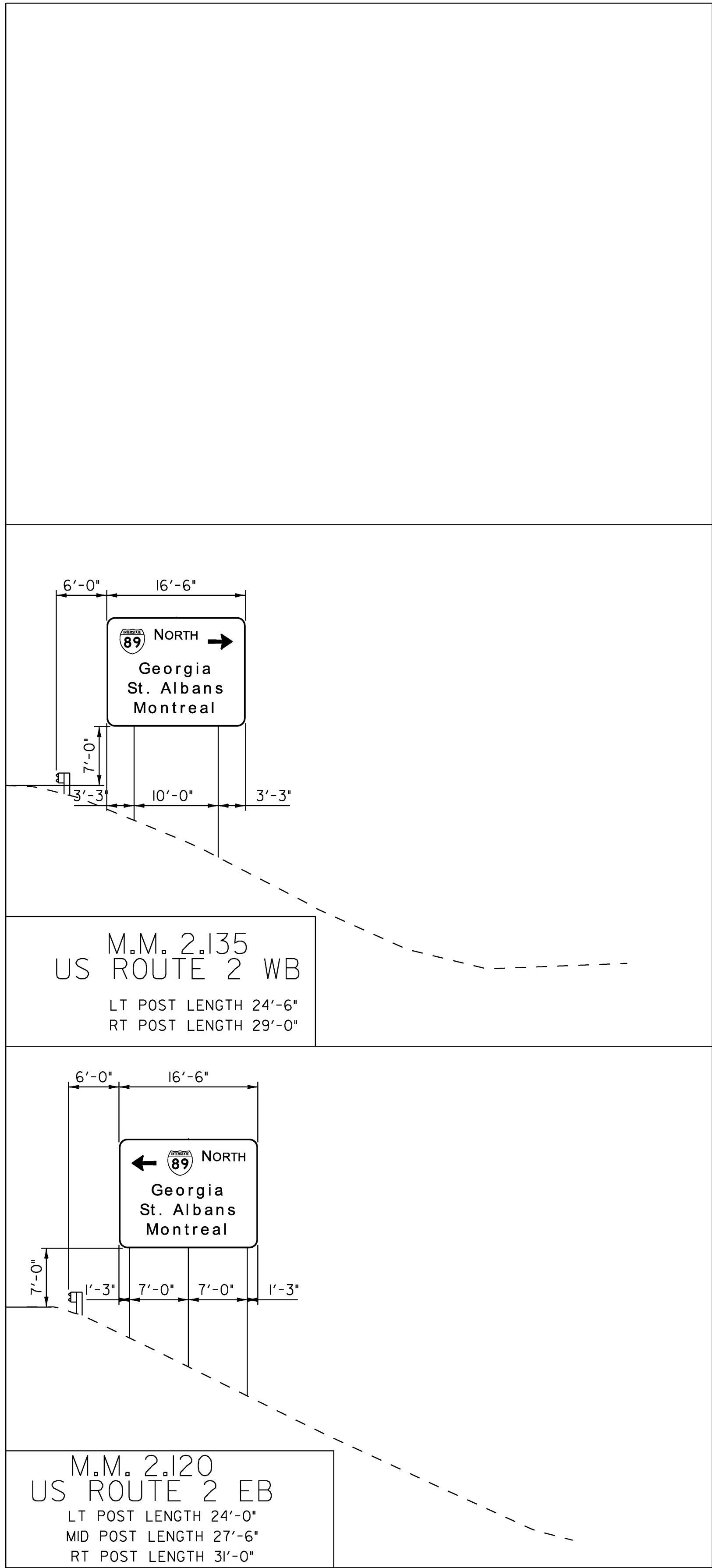
**SOUTHBOUND
CROSS SECTIONS
5**

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: JDG
DESIGNED BY: JDG	CHECKED BY: EPD
PLOT FILE: 09A016CS10.1	SHEET 59 OF 221

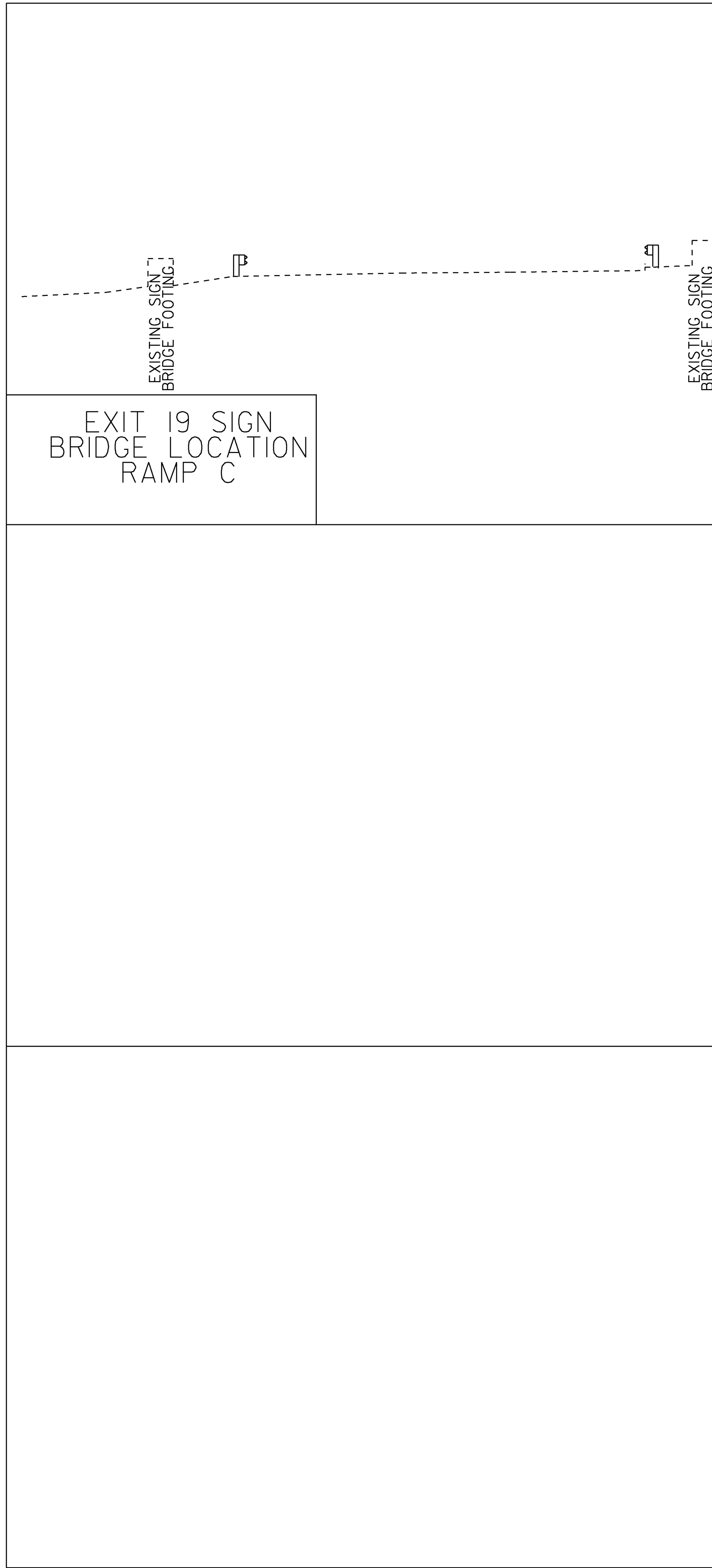
EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



EDGE OF TRAVELLED WAY



SCALE 1" = 10'-0"

NOTES:

1. TYPICAL FOOTING BASE DEPTH IS PER STANDARD E-161, UNLESS SPECIFIED WITH THE NOTE: "SPECIAL 8' DEEP W-SHAPE FOOTING".
2. THE SPECIAL W-SHAPE FOOTING DETAIL IS LOCATED ON THE INDEX OF SHEETS & GENERAL NOTES, SHEET 2.

**US ROUTE 2
AND
INTERCHANGE 19
RAMP C
CROSS SECTIONS**

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: JDG
DESIGNED BY: JDG	CHECKED BY: EPD
PLOT FILE: 09A016CSI0.1	SHEET 60 OF 221

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

[illegible]

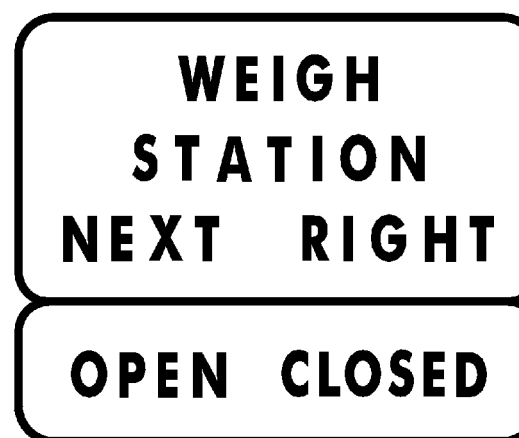
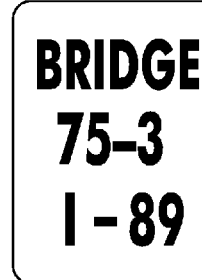
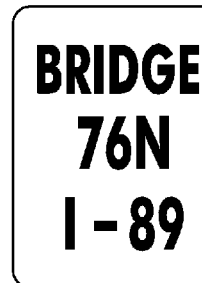
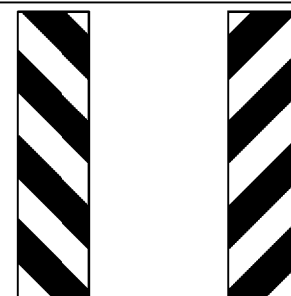
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

[illegible]

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

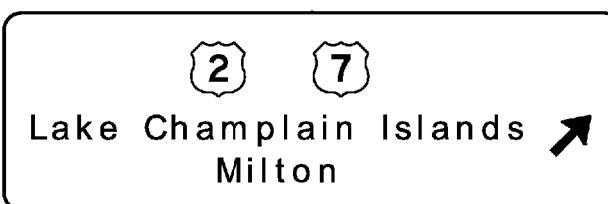
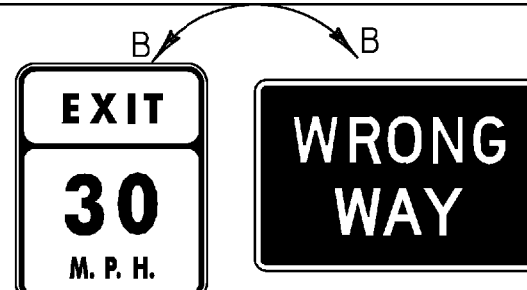
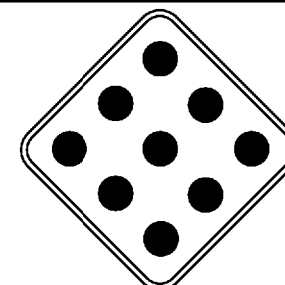
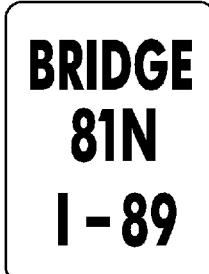
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SHEET NUMBER	SIGN DETAIL			
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	REMARKS	DETAIL ON SHEET NUMBER		STD. SHEET NUMBER			
																									lb/ft	lb/ft							lb/ft	24"	30"
OPTION ITEMS																																			
NORTHBOUND MM 94.000 RT		I	12	36	3.00						I					X		X													DIO-2		SHS		
NORTHBOUND MM 94.300 RT		I	96	72		48.00	R				2														2		290	W6X9		D8-1 FUSE PLATE BOLT TENSION = 12.0 KIPS		SHS			
NORTHBOUND MM 94.690 RT		I	108	90		67.50	R				2														2		420	W6X12		D8-2 WITH HINGED PANEL FUSE PLATE BOLT TENSION = 12.0 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	41				
NORTHBOUND MM 95.000 RT		I	12	36	3.00						I					X		X													DIO-2		SHS		
NORTHBOUND MM 95.183 RT		I	6	10	0.42						I				X			X													VD-701		E-134		
NORTHBOUND MM 95.200 LT		I	36	36	9.00						2					X		X													R3-4		SHS		
NORTHBOUND MM 95.250 RT		I	120	48		40.00	R				2														2		290	W6X9		VR-178R FUSE PLATE BOLT TENSION = 12.0 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	40				
NORTHBOUND MM 95.301 RT		I	6	10	0.42						I				X			X													VD-701		E-134		
NORTHBOUND MM 95.302 LT & RT		I	12	36	3.00						I					X		X													OM-3L		SHS		
		I	12	36	3.00						I					X		X													OM-3R		SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION SHEETS FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".								3				FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB							NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 3	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF	SF	EA	SF				FT		FT	FT	FT	EA	LB							EA	EA	LB					FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB3.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 64 OF 221	

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS						EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE FRAMING	REMARKS		SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS	lb/ft	1.75				2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER						
		1.88	lb/ft							1.3				1.7	1.7			lb/ft				24"	30"														
		1.12	2.0	3.0						1.88				2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8	14.6												
OPTION ITEMS																																					
NORTHBOUND MM 95.430 LT		I	54	18	6.75							2					X		X												R6-IR		SHS				
NORTHBOUND MM 95.438 RT		I	18	18	2.25							1					X		X												OMI-I		SHS				
NORTHBOUND MM 95.441 RT		I	84	78		45.5	R													2		X									D8-3		SHS				
NORTHBOUND MM 95.460 RT		I	48	48	16.00																										W4-IR RETAIN EXISTING POSTS AND BEACONS		SHS				
NORTHBOUND MM 95.575 LT		I	36	12	3.00							2					X		X												R6-IR		SHS				
NORTHBOUND MM 96.000 RT		I	12	36	3.00							1					X		X												D10-2		SHS				
NORTHBOUND MM 96.549 RT		I	6	10	0.42							1		X					X												VD-701		E-134				
NORTHBOUND MM 96.550 LT & RT		I	12	36	3.00							1					X		X												OM-3L		SHS				
		I	12	36	3.00								1					X		X											OM-3R		SHS				
NORTHBOUND MM 96.640 RT		I	96	30	20.00							4												4		2600	W10X26			E1-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	27						
		I	360	150		375.00	R R																								E1-2	27					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".							3			FT	FT	FT	FT 8	FT 114.75	FT		EA	LB	LB	LB		LB 270	LB 270	LB	LB									NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 4	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)		
				SF 57.42	SF 420.50	EA.	SF		FT			FT					2		LB 270		EA.	4		LB. 2600									FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB4.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 65 OF 221		

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

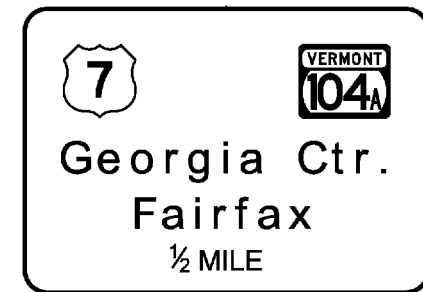
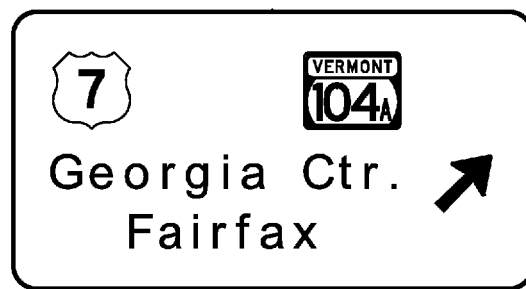
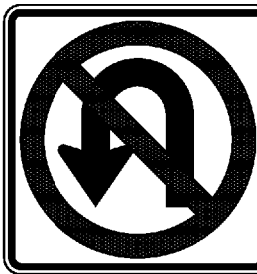
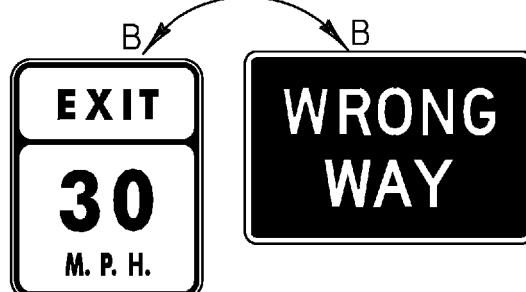
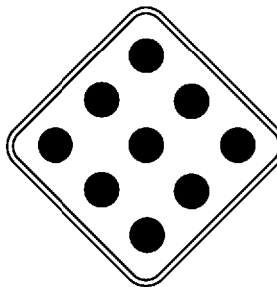
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				FRAMING	FIELD	REMARKS		SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS				1.75	2.0	2.5	ANCHOR	SLURVE	Ø (in)			Ø (in)				FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER					STD. SHEET NUMBER				
		lb/ft															lb/ft			FOUND-ATION	3.0	3.5	4.0	5.0	24"						30"						
		1.2	2.0	3.0													1.88	2.42	3.35		3.0	4.0	4.0 MOD	lb/ft								lb/ft		7.6	9.0	10.8	14.6
												OPTION ITEMS																									
NORTHBOUND MM 97.800 RT		A	I	96	30	20.00						4																			EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.3) TO PROVIDE SIGHT DISTANCE.	28					
		B	I	408	132		374.00	O																							EI-1	28					
			I	36	42	10.50																									D4-2 (MODIFIED)	47					
NORTHBOUND MM 97.920 RT			I	36	48	12.00						2				X															W13-2 R5-1A		SHS SHS				
NORTHBOUND MM 97.945 RT			I	18	18	2.25						1				X		X													OMI-1		SHS				
NORTHBOUND MM 97.980 RT			I	72	60		30.00	R				2							2	X											E5-1A	40	SHS				
NORTHBOUND MM 98.115 RT			I	36	12	3.00						2				X		X													R6-1R		SHS				
NORTHBOUND MM 99.002 RT			I	120	42		35.00	R				2											2			240	W6X9				D2-2 FUSE PLATE BOLT TENSION = 12.0 KIPS	29					
NORTHBOUND MM 99.252 LT & RT			2	48	60	40.00						4								4	X										VR-132	47					
NORTHBOUND MM 101.600 RT			I	6	10	0.42						1			X		X														VD-701		E-134				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".								3				FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB					NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 6	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)				
						SF	SF	EA.	SF			FT	FT			FT				LB	LB			EA.	EA.	LB.								FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB6.1	PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 67 OF 221		

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TRAFFIC SIGN SUMMARY SHEET

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	SALVAGE	NO. OF POSTS	NEW SIGN POSTS												REQUIREMENTS	REMARKS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)					W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
		lb/ft	lb/ft	lb/ft								1.75	2.0	2.5	ANCHOR	SLEEVE	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE								
																						1.2	2.0					3.0			1.88	2.42	3.35	1.3	1.7
												OPTION ITEMS																							
NORTHBOUND MM 105.780 RT		I	96	30	20.00						2																				EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	30			
		I	204	150		212.50	O																								EI-2	30			
		I	162	30		33.75	O																								E2-1A	40			
NORTHBOUND MM 106.110 RT	 105.97	I	96	30	20.00						3																				EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	30			
		I	246	132		225.5	R																								EI-1	30			
		I I I I	30 30 30 30	30 8 30 8	6.25 1.67 6.25 1.67																										D9-II D9-20A D9-3 VD-543A		SHS SHS SHS E-132		
NORTHBOUND MM 106.25 LT		I	36	36	9.00						2				X			X													R3-4		SHS		
NORTHBOUND MM 106.265 RT		I I	36 42	48 30	12.00 8.75						2				X		X														W13-2 R5-1A		SHS SHS		
NORTHBOUND MM 106.338 RT		I	18	18	2.25						1				X		X														OMI-1		SHS		
NORTHBOUND MM 106.341 RT		I	72	60		30.00	R				2								2	X											E5-1A	40			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".							2					FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB						NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 8	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF	SF	EA.	SF				FT			FT	45	30			LB			EA.	EA.	LB.							FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB8.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 69 OF 221	

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST SALVAGE RETAIN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				REQUIRE FRAME SIGN	REMARKS		SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLAB VE	Ø (in)			Ø (in)				FTG. SIZE		WEIGHT	POST SIZE							
		lb/ft	1.88	2.42												3.35	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0			24"	30"					
																														1.12	2.0	3.0	1.3
											OPTION ITEMS																						
NORTHBOUND MM 106.40 RT		I	48	48	16.00						2					X	X													W4-IR		SHS	
NORTHBOUND MM 106.440 LT		I	36	12	3.00						2				X		X													R6-IR		SHS	
NORTHBOUND MM 106.490 RT		I	6	10	0.42						1				X		X													VD-70I		E-I34	
NORTHBOUND MM 106.650 RT		I	48	36	12.00						2					X	X													R8-7		SHS	
NORTHBOUND MM 106.710 RT		I	6	10	0.42						1				X		X													VD-70I		E-I34	
NORTHBOUND MM 106.750 RT		I	30	15	3.12						2					X	X													M3-I WHITE ON BLUE		SHS	
		I	36	36	9.00																									MOUNT M3-I ABOVE MI-I		SHS	
NORTHBOUND MM 106.865 RT		I	48	48	16.00						2					X	X													VW-397	46		
		I	24	18	3.00																									MOUNT VW-397 ABOVE VP-396		E-I53B	
NORTHBOUND MM 107.000 RT		I	12	48	4.00						1					X		X												DIO-3		SHS	
NORTHBOUND MM 107.001 RT		I	48	60	20.00						2								2	X										R2-I		SHS	
		I	48	48	16.00																									MOUNT R2-I ABOVE VR-14I		E-I42	
NORTHBOUND MM 107.110 RT		I	6	10	0.42						1				X		X													VD-70I		E-I34	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB				NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 9	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
				SF	103.38	SF	SF	EA.	SF			FT	FT			FT			EA.	2	LB			228	EA.	EA.	LB.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB9.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 70 OF 221			

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE REPLACE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL					TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				REQUIRED FRAME	REMARKS		SIGN DETAIL	
																				Ø (in)			Ø (in)				FTG. SIZE		WEIGHT	POST SIZE				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.75	2.0	2.5	A N C H O R	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"									
		Ib/f†	Ib/f†	Ib/f†	1.12	2.0	3.0	1.88				2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8		14.6														
OPTION ITEMS																																			
NORTHBOUND MM 108.000 RT		I	12	48	4.00						I				X		X												DIO-3		SHS				
NORTHBOUND MM 108.880 RT		I	48	48	16.00						2				X		X												VD-I23	4I					
NORTHBOUND MM 108.990 RT		I	6	10	0.42						I			X			X												VD-70I		E-I34				
NORTHBOUND MM 109.000 RT		I	12	48	4.00						I				X		X												DIO-3		SHS				
NORTHBOUND MM 109.200 RT		I	120	60		50.00	R				2												2		240	W6X9		D5-1A FUSE PLATE BOLT TENSION = 12.0 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.		SHS					
		I	36	36				X																					VD-I02 RETAIN AND REUSE EXISTING SIGN						
NORTHBOUND MM 109.211 RT		I	6	10	0.42						I			X			X												VD-70I		E-I34				
NORTHBOUND MM 109.700 RT		I	120	60		50.00	R				2												2		280	W6X9		D5-1A FUSE PLATE BOLT TENSION = 12.0 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.		SHS					
NORTHBOUND MM 110.000 RT		I	12	48	4.00						I				X		X												DIO-3		SHS				
NORTHBOUND MM 110.237 RT		I	18	18	2.25						I				X		X												OMI-1		SHS				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION SHEETS FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".							2				FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB				NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 11		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (I7) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNBII.T		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 72 OF 221	
					SF 31.09	SF 100.00	EA. 1	SF		FT	FT 90.25					LB			EA.	LB				EA.	EA.	LB. 520									

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	SIGN CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D FRAMING	REMARKS	SIGN DETAIL				
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE		1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft	lb/ft	lb/ft																					24"	30"									
																																	1.2	2.0	3.0
OPTION ITEMS																																			
NORTHBOUND MM 110.240 RT		I	78	78		42.25	R				2								2		X								D5-2B		SHS				
NORTHBOUND MM 110.370 RT		I	48	48	16.00						2					X	X												W4-IR		SHS				
NORTHBOUND MM 110.371 RT		I	6	10	0.42						I				X		X												VD-70I		E-134				
NORTHBOUND MM 110.435 LT		I	36	12	3.00						2				X		X												R6-IR		SHS				
NORTHBOUND MM 110.830 RT		I	42	30	8.75						2				X		X												I-2		E-13I				
NORTHBOUND MM 111.000 RT		I	12	48	4.00						I				X		X												DIO-3		SHS				
NORTHBOUND MM 111.140 LT		I	36	36	9.00						2				X		X												R3-4		SHS				
NORTHBOUND MM 111.299 RT		I	6	10	0.42						I				X		X												VD-70I		E-134				
NORTHBOUND MM 111.300 LT & RT		I	12	36	3.00						I				X		X												OM-3L		SHS				
		I	12	36	3.00							I				X		X											OM-3R		SHS				
NORTHBOUND MM 111.351 RT		I	6	10	0.42						I				X		X												VD-70I		E-134				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB					NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 12	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
					SF	SF	EA.	SF				FT			FT				LB		EA.	EA.	LB.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB12.I		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 73 OF 221									

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				NEW SIGN POSTS			TUBULAR ALUMINUM				TUBULAR STEEL				W-SHAPE STEEL				REQUIRE SIGN	REMARKS		SIGN DETAIL	
											lb/ft			lb/ft			lb/ft			lb/ft			lb/ft			lb/ft			FTG. SIZE		WEIGHT	POST SIZE				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		1.42	2.0	3.0	1.75	2.0	2.5				3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	24"	30"																	
		1.3	1.7	1.7	1.3	1.7	1.7				FOUND-ATION	3.0	3.5	4.0	5.0	24"	30"																				
OPTION ITEMS																																					
NORTHBOUND MM 113.050 RT		I	96	30	20.00					2																2		1100	W10X26		EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.	32					
		I	186	126		162.75	R																								EI-2	32					
		I	162	30		33.75	O																								E2-I	40					
NORTHBOUND MM 113.210 RT		I	144	144		144.00	R			2																2		810	W8X18		D9-II, D9-20A D9-8 D9-9 D9-10 D9-I VD-55I FUSE PLATE BOLT TENSION = 19.2 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.	39	SHS, SHS SHS SHS SHS SHS E-I32				
NORTHBOUND MM 113.222 RT		I	6	10	0.42					1				X			X														VD-70I		E-I34				
NORTHBOUND MM 113.310 LT		I	36	36	9.00					2				X			X														R3-4		SHS				
NORTHBOUND MM 113.410 RT		I	96	30	20.00					2																2		650	W8x18		EI-5 FUSE PLATE BOLT TENSION = 19.7 KIPS	33					
		I	234	102		165.75	R R																								EI-I	33					
NORTHBOUND MM 113.420 RT		I I	36 42	48 30	12.00 8.75					2					X		X														W13-2 R5-1A		SHS SHS				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".								4			FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB						NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 14		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB14.I		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 75 OF 221		
											FT				FT				LB				EA.	LB				EA.	EA.	LB.							

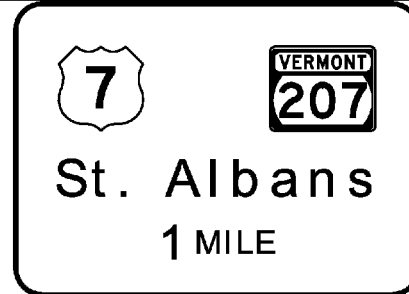
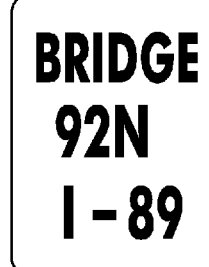
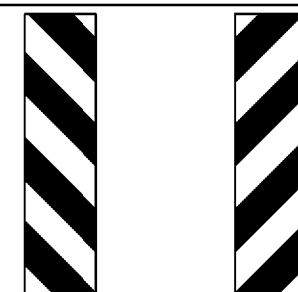
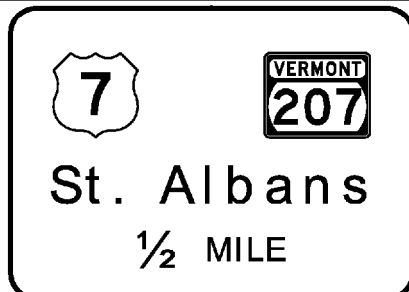
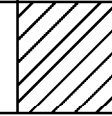
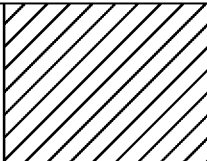
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRAMED SIGNS	REMARKS	SIGN DETAIL						
				“A”	“B”	SALV SIGN	SALV TIS				lb/ft	lb/ft		ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT			POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		lb/ft										lb/ft												lb/ft								24"	30"		
		1.12	2.0									3.0	1.88											2.42	3.35									1.3	1.7
OPTION ITEMS																																			
NORTHBOUND MM 114.100 RT		I	48	48	16.00					2					X	X											VW-397	MOUNT VW-397 ABOVE VP-396	46	E-153B					
		I	24	18	3.00																														
NORTHBOUND MM 114.120 LT		I	36	36	9.00					2					X		X											R3-4		SHS					
NORTHBOUND MM 114.195 RT	 	I	48	60	20.00					2								2	X									R2-1	MOUNT R2-1 ABOVE VR-141		SHS E-142				
		I	48	48	16.00																														
NORTHBOUND MM 114.370 RT		I	102	42		29.75	R			2												2		260	W6X9		D2-2	FUSE PLATE BOLT TENSION = 12.0 KIPS	33						
NORTHBOUND MM 114.393 RT		I	6	10	0.42					I				X			X											VD-701		E-134					
NORTHBOUND MM 114.620 LT & RT		2	48	60	40.00					4								4	X									VR-132		47					
NORTHBOUND MM 114.948 RT		I	6	10	0.42					I				X			X											VD-701		E-134					
NORTHBOUND MM 115.000 RT		I	12	48	4.00					I					X		X											D10-3		SHS					
NORTHBOUND MM 115.072 RT		I	6	10	0.42					I				X			X											VD-701		E-134					
NORTHBOUND MM 115.670 LT		I	36	36	9.00					2					X		X											R3-4		SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".							I				FT	FT	FT	FT 24	FT 69.75	FT 30		EA	LB	LB	LB		LB 684	LB	LB	LB	LB						NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 16	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
				SF 118.26	SF 29.75	EA.	SF			FT	FT 123.75			LB			EA. 6	LB 684			EA. 2	EA.	LB. 260	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB16.I		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 77 OF 221									

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

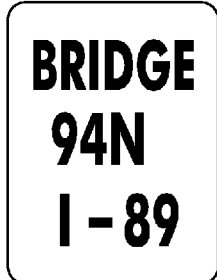
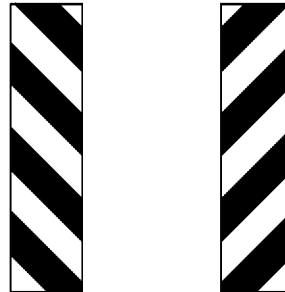
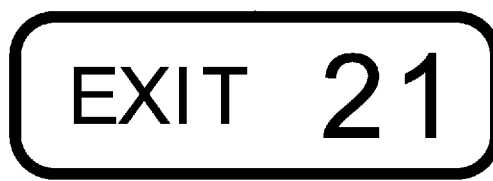
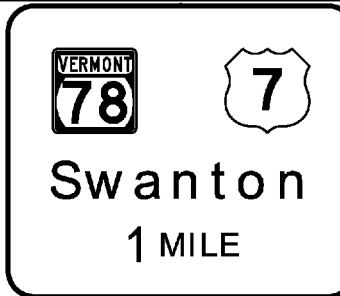
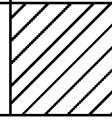
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL				NEW SIGN POSTS			TUBULAR ALUMINUM				TUBULAR STEEL				W-SHAPE STEEL			REQUIRE SIGN	REMARKS		SIGN DETAIL	
															1.75		2.0	2.5	Ø (in)			Ø (in)			FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		lb/ft		lb/ft		ANCHOR	SLEEVE	3.0				4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	24"	30"																	
		EA	WIDTH (in)	HEIGHT (in)	"A"			"B"				SALV SIGN	SALV TIS		1.42	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"	LB.							
												OPTION ITEMS																									
NORTHBOUND MM 116.000 RT		I	12	48	4.00					I					X		X													D10-3		SHS					
NORTHBOUND MM 116.510 RT		I	96	30	20.00					2												2		700	W8X18			EI-5 FUSE PLATE BOLT TENSION = 20.5 KIPS	33								
		I	174	126		152.25	R R																						EI-2	33							
NORTHBOUND MM 116.760 RT		I	6	10	0.42					I			X			X													VD-70I		E-134						
NORTHBOUND MM 116.760 LT & RT		I	12	36	3.00					I				X		X													OM-3L		SHS						
		I	12	36	3.00					I				X		X													OM-3R		SHS						
NORTHBOUND MM 116.950 RT		I	96	30	20.00					2												2		900	W8X21			EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	34								
		I	174	126		152.25	O																						EI-2	34							
		I	162	30		33.75	O																						E2-1	40							
NORTHBOUND MM 117.000 RT		I	12	48	4.00					I				X		X													D10-3		SHS						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".							2				FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB											
											FT	FT			FT				LB	LB				EA	LB			EA	EA	LB.							
					SF	SF	EA	SF			FT				57.5				LB					4		1600	NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 17		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB17.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 78 OF 221				

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POST S	NEW SIGN POSTS																		REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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		"A"	"B"	SALV SIGN	SALV TIS	1.75	2.0	2.5				ANCHOR	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

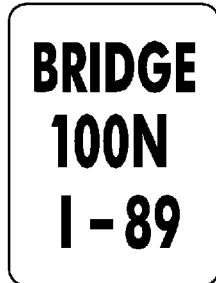
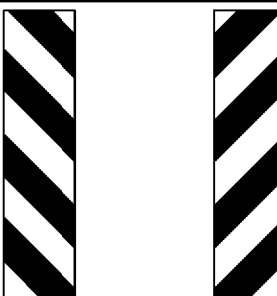
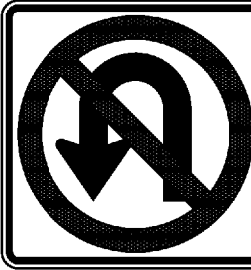
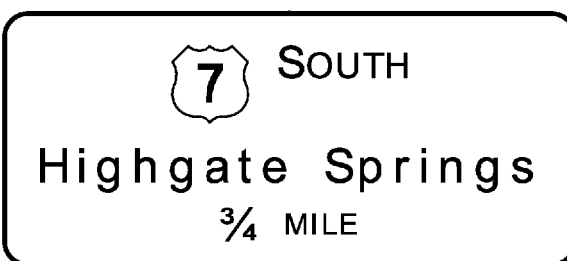
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STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE D STRAI NE FRAM E	REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
					“A”	“B”	SALV SIGN	SALV TIS			lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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NORTHBOUND MM 118.630 LT & RT		2	48	60	40.00						4											4	X											VR-132	47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
NORTHBOUND MM 119.000 RT		1	12	48	4.00						1				X		X																	D10-3		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NORTHBOUND MM 120.000 RT		1	12	48	4.00						1				X		X																	D10-3		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NORTHBOUND MM 120.270 RT		1	36	36	9.00						2				X		X																	R3-4		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NORTHBOUND MM 121.000 RT		1	12	48	4.00						1				X		X																	D10-3		SHS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
NORTHBOUND MM 121.330 RT		1	6	10	0.42						1			X			X																	VD-701		E-134																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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NORTHBOUND MM 122.280 RT		1	96	30	20.00						2															2		740	W8X18		EI-5		35		FUSE PLATE BOLT TENSION = 19.2 KIPS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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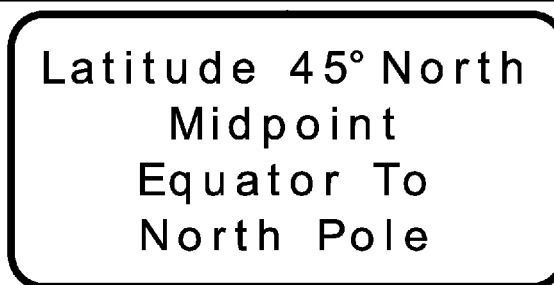
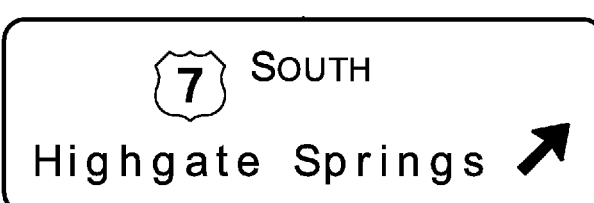
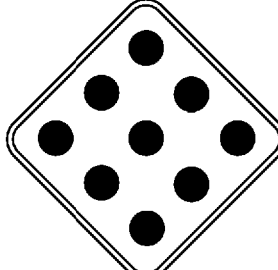
TRAFFIC SIGN SUMMARY SHEET

[illegible]

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET																						
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	NO. OF POSTS	NEW SIGN POSTS										REMARKS	SIGN DETAIL										
					"A"	"B"	SALV SIGN	SALV TIS			FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)				TUBULAR STEEL Ø (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER		
		lb/ft	1.75	2.0							2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0		5.0	FTG. SIZE		WEIGHT	POST SIZE						
																							1.2	2.0			3.0	1.88			2.42	3.35
										OPTION ITEMS																						
NORTHBOUND MM 128.000 RT		I	12	48	4.00						I					X		X												D10-3		SHS
NORTHBOUND MM 128.230 RT		I	84	24	14.00						2						X	X												D2-1	37	
NORTHBOUND MM 128.260 LT		I	36	36	9.00						2					X		X												R3-4		SHS
NORTHBOUND MM 128.320 RT		I	36	24	6.00						2					X		X												I-3		E-131
NORTHBOUND MM 128.335		I	6	10	0.42						I			X				X												VD-701		E-134
NORTHBOUND MM 128.340 LT & RT		I	12	36	3.00						I					X		X												OM-3L		SHS
		I	12	36	3.00						I					X		X												OM-3R		SHS
NORTHBOUND MM 128.450 LT		I	36	36	9.00						2					X		X												R3-4		SHS
NORTHBOUND MM 128.970 LT		I	36	36	9.00						2					X		X												R3-4		SHS
NORTHBOUND MM 128.980 RT		I	96	30	20.00						3														3		1785	W10x26		EI-5	38	FUSE PLATE BOLT TENSION = 28.4 KIPS
		I	270	120		225.00	R																							EI-2	38	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB											

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRAME REQUIRED	REMARKS		SIGN DETAIL						
				“A”	“B”	SALV SIGN	SALV TIS				1.2	2.0	3.0	1.75	2.0	2.5	ANCHOR	SELF VE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE				WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft																									lb/ft		lb/ft						24"	30"	
		EA	WIDTH (in)																								HEIGHT (in)		1.2	2.0							3.0
												OPTION ITEMS																									
NORTHBOUND MM 129.000 RT		I	12	48	4.00						I					X		X											D10-3		SHS						
NORTHBOUND MM 129.180 RT		I	144	72		72.00	R				2													2		340	W6x9		I-2 FUSE PLATE BOLT TENSION = 12.0 KIPS	38							
NORTHBOUND MM 129.560 LT		I	36	36	9.00						2					X		X											R3-4		SHS						
NORTHBOUND MM 129.580 RT		I	96	30	20.00						3													3		1250	W8X18		EI-5 FUSE PLATE BOLT TENSION = 19.2 KIPS	38							
		I	312	102		221.00	R																						EI-1	38							
		I	30	30	6.25																								D9-II		SHS						
NORTHBOUND MM 129.605 LT & RT		2	48	48	32.00						4					X		X											W3-5								
NORTHBOUND MM 129.686 RT		I	18	18	2.25						I					X		X											OMI-1		SHS						
NORTHBOUND MM 129.689 RT		I	72	60		30.00	R				2								2	X									E5-1A	40							
NORTHBOUND MM 129.720 RT		I	48	48	16.00						2					X		X											W4-1R		SHS						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION SHEETS FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".								3				FT	FT	FT	FT	FT	FT	90		EA	LB	LB	LB			LB	228	LB	LB	LB	LB			NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 26	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)		
				SF	89.50	SF	323.00	EA.	SF			FT	FT				144.75					LB	228				EA.	5	EA.	LB.	1700	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB26.1			PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 87 OF 221		

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TRAFFIC SIGN SUMMARY SHEET

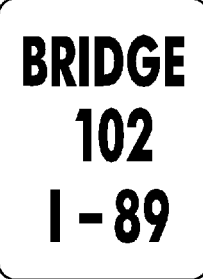
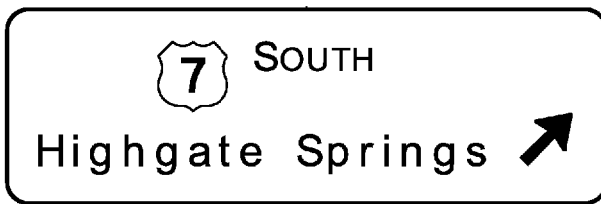
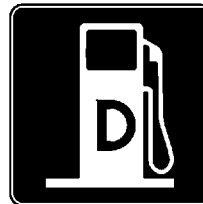
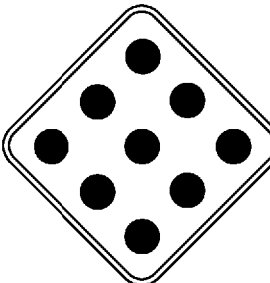
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN REPAIR CLOSURE		REMARKS	SIGN DETAIL			
											lb/ft			lb/ft			lb/ft			FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER										
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	3.0	4.0	4.0 MOD.	FOUND- ATION	3.0					3.5	4.0	5.0				24"	30"		
OPTION ITEMS																																			
NORTHBOUND MM 129.780 LT		1	36	12	3.00						2					X		X													R6-IR		SHS		
NORTHBOUND MM 129.830 LT & RT		2	48	60	40.00						4						X	X													R2-I		SHS		
NORTHBOUND MM 129.860 LT & RT		2	48	48	32.00						4						X	X													W2-3L		SHS		
NORTHBOUND MM 129.930 LT		1	36	36	9.00						2					X		X													R3-4		SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB								
												FT			FT				LB	EA.		LB			EA.	EA.	LB.	NORTHBOUND TRAFFIC SIGN SUMMARY SHEET 27				PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNB27.I		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 88 OF 221	

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS						EXIST POST SALVAGE		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				RE- FRUITED SIGNS	REMARKS	SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS	I.12	2.0				3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				FTG. SIZE		WEIGHT	POST SIZE			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		lb/ft	lb/ft	3.0							4.0	4.0 MOD								FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"								
																											1.88	2.42						
OPTION ITEMS																																		
SOUTHBOUND MM 129.910 LT		I	36	36	9.00									X		X												R3-4		SHS				
SOUTHBOUND MM 129.880 LT		I	36	12	3.00									X		X												R6-IR		SHS				
SOUTHBOUND MM 129.879 RT		I	48	48	16.00										X		X											VR-654		E-143				
		I	24	18	3.00																							VR-655P	46					
SOUTHBOUND MM 129.831 RT		I	6	10	0.42								X			X												VD-701		E-134				
SOUTHBOUND MM 129.850 RT		I	48	48	16.00										X		X										VW-397	MOUNT VW-397 ABOVE VP-396	46	E-153B				
		I	24	18	3.00																						VP-396							
SOUTHBOUND MM 129.820 RT		I	96	30	20.00																	3		1140	W8X21	EI-5	FUSE PLATE BOLT TENSION = 28.4 KIPS NEED SPECIAL 8' W-SHAPE FOOTINGS. SEE CROSS SECTION AND DETAIL ON SHEET 2.	38						
		I	312	102		221.00																						EI-1	38					
		I	30	30	6.25																							D9-II		SHS				
SOUTHBOUND MM 129.782 RT		I	18	18	2.25									X		X												OMI-1		SHS				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB						SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 1	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)		
					SF	SF	EA.	SF		FT	FT			FT			EA.	LB			EA.	LB			EA.	EA.	LB.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBI.T		PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 94 OF 221				

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[illegible]

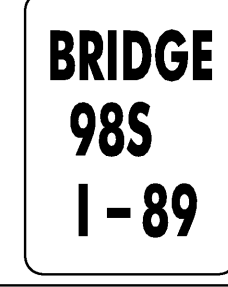
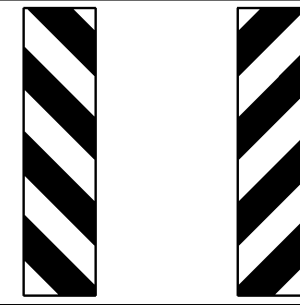
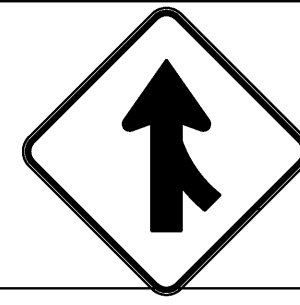
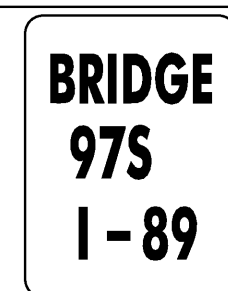
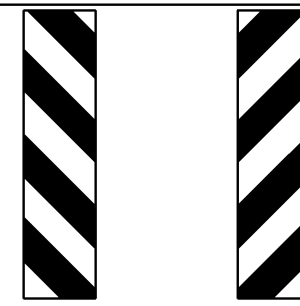
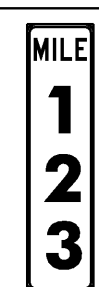
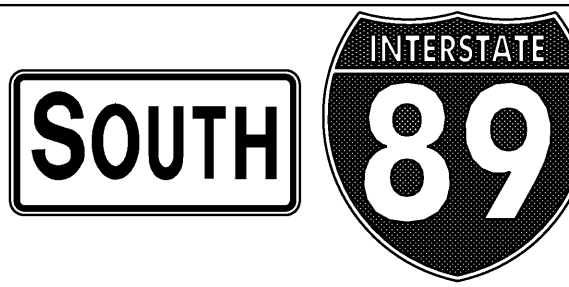
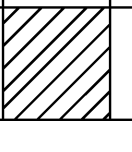
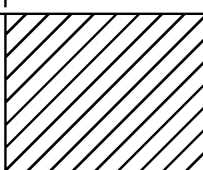
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[illegible]

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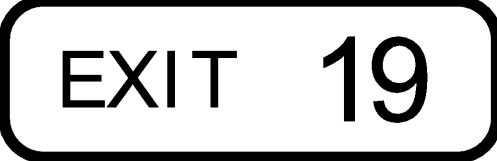
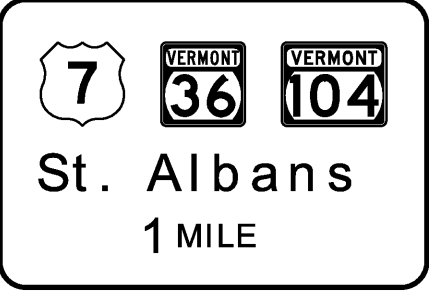
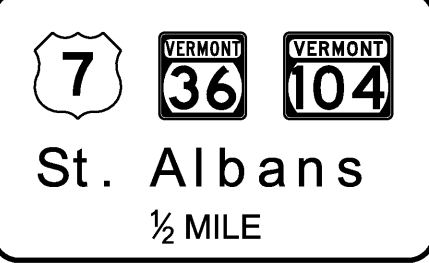
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																REMARKS	SIGN DETAIL														
					"A"	"B"	SALV SIGN	SALV TIS	RETA IN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				FRAM E	R EEF	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER										
		1.12	2.0	3.0								1.75	2.0	2.5	ANCHOR	S UPERVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT					POST SIZE									
																									1.88	2.42								3.35	1.3	1.7	1.7	24"	30"			
											OPTION ITEMS																															
SOUTHBOUND MM 123.470 RT		I	72	60		30.00				2											2	X										E5-1A	40									
SOUTHBOUND MM 123.382 RT		I	6	10	0.42					I				X																		VD-70I		E-134								
SOUTHBOUND MM 123.380 LT & RT		I	12	36	3.00					I					X																	OM-3R		SHS								
		I	12	36	3.00					I						X																OM-3L		SHS								
SOUTHBOUND MM 123.275 RT		I	48	48	16.00					2						X																W4-1R		SHS								
SOUTHBOUND MM 123.240 LT		I	36	12	3.00					2					X																	R6-1R		SHS								
SOUTHBOUND MM 123.152 RT		I	6	10	0.42					I				X																		VD-70I		E-134								
SOUTHBOUND MM 123.150 LT & RT		I	12	36	3.00					I					X																	OM-3R		SHS								
		I	12	36	3.00					I						X																OM-3L		SHS								
SOUTHBOUND MM 123.05 RT		I	48	36	12.00					2						X																R8-7		SHS								
SOUTHBOUND MM 123.000 RT		I	12	48	4.00					I					X																	D10-3		SHS								
SOUTHBOUND MM 122.950 RT		I	30	15	3.12					2						X																M3-3 WHITE ON BLUE		SHS								
		I	36	36	9.00																										MI-1		SHS									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT 16	FT 99.75	FT 90		EA	LB	LB	LB		LB 228	LB	LB	LB							SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 6	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)								
					SF 59.96	SF 30.00	EA.	SF			FT			FT 205.75				LB		EA. 2		LB 228			EA.	EA.	LB.					FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB6.1		PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 99 OF 221								

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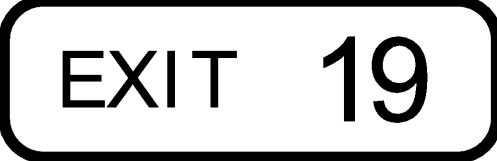
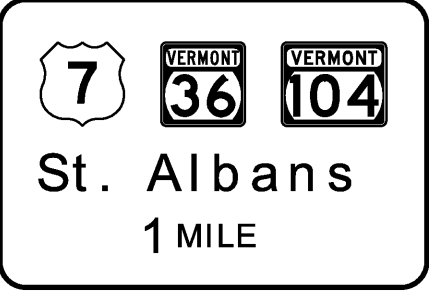
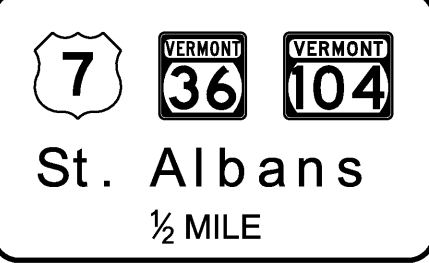
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN POST DETAIL	SIGN DETAIL						
					"A"	"B"	SALV SIGN	SALV TIS							1.75	2.0	2.5	ANCHOR	SLEEVE																	
		lb/ft																													lb/ft			lb/ft		
		1.12	2.0	3.0								1.88	2.42	3.35						3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0	5.0	24"		30"	EA.	EA.	LB.			
OPTION ITEMS																																				
SOUTHBOUND MM 117.730 RT		1	18	18	2.25						1					X		X														OMI-1		SHS		
SOUTHBOUND MM 117.720 RT		1	72	60		30.00					2								2	X												E5-1A	40			
SOUTHBOUND MM 117.633 RT		1	6	10	0.42						1				X		X															VD-701		E-134		
SOUTHBOUND MM 117.620 LT & RT		1	12	36	3.00						1					X		X															OM-3L		SHS	
		1	12	36	3.00							1					X		X														OM-3R		SHS	
SOUTHBOUND MM 117.510 LT		1	36	36	9.00						2					X		X															R3-4		SHS	
SOUTHBOUND MM 117.490RT		1	48	48	16.00						2						X	X															W4-1R		SHS	
SOUTHBOUND MM 117.470 RT		1	36	12	3.00						2					X		X															R6-1R		SHS	
SOUTHBOUND MM 117.240 RT		1	48	36	12.00						2						X	X															R8-7		SHS	
SOUTHBOUND MM 117.230 LT		1	36	36	9.00						2					X		X															R3-4		SHS	
SOUTHBOUND MM 117.130 RT		1	30	15	3.12						2						X	X															M3-3 WHITE ON BLUE		SHS	
		1	36	36	9.00																												MI-1		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 135	FT 90		EA.	LB	LB	LB			LB 228	LB	LB	LB	LB					SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 10	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF 69.79	SF 30.00	EA.	SF				FT			FT 233			LB	EA.	2			LB 228				EA.	EA.	LB.				FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB10.1		PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 103 OF 221	

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET																																
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NEW SIGN POSTS																				REMARKS				SIGN DETAIL		
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER					STD. SHEET NUMBER		
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE										
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"		30"						
OPTION ITEMS																																				
SOUTHBOUND MM 115.110 RT			96	30	20.00						2																		2		740	W8x18	EI-5 FUSE PLATE BOLT TENSION = 19.3 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.	32		
			186	126		162.75																											EI-2	32		
SOUTHBOUND MM 115.000 RT			12	48	4.00						1					X			X														D10-3		SHS	
SOUTHBOUND MM 114.600 RT			96	30	20.00						2																	2		1250	W10x26	EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	32			
			186	126		162.75																											EI-2	32		
			162	30		33.75																											E2-1	40		
SOUTHBOUND MM 114.425 RT			144	144		144.00																						2		675	W6x15	D9-11, D9-20A D9-8 D9-9 D9-10 D9-2 VD-551 FUSE PLATE BOLT TENSION = 21.5 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	39	SHS, SHS SHS SHS SHS SHS E-132		
SOUTHBOUND MM 114.140 LT			36	36	9.00						2					X			X														R3-4		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB										
												FT			FT			LB			EA.	LB			EA.	EA.	LB.	SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 12			PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)					
						SF 53.00	SF 503.25	EA.	SF			FT			FT			LB			EA.	LB			EA.	EA.	LB.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBI2.1			PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 105 OF 221					

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NEW SIGN POSTS																				REMARKS				SIGN DETAIL			
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER					STD. SHEET NUMBER			
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"		30"							
OPTION ITEMS																																					
SOUTHBOUND MM 115.110 RT			96	30	20.00						2																								EI-5 FUSE PLATE BOLT TENSION = 19.3 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.	32	
			186	126		162.75																												EI-2	32		
SOUTHBOUND MM 115.000 RT			12	48	4.00						1					X			X															D10-3		SHS	
SOUTHBOUND MM 114.600 RT			96	30	20.00						2																2		1250	W10X26			EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	32			
			186	126		162.75																												EI-2	32		
			162	30		33.75																												E2-1	40		
SOUTHBOUND MM 114.425 RT			144	144		144.00																					2		675	W6X15			D9-11, D9-20A D9-8 D9-9 D9-10 D9-2 VD-551 FUSE PLATE BOLT TENSION = 21.5 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	39	SHS, SHS SHS SHS SHS SHS E-132		
SOUTHBOUND MM 114.140 LT			36	36	9.00						2					X			X															R3-4		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB											
												FT			FT				LB				EA.	LB				EA.	EA.	LB.				SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 12		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
						SF 53.00	SF 503.25	EA.	SF			FT			FT				LB				EA.	LB				EA.	EA.	LB.	6	2665	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB12.1		PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 105 OF 221		

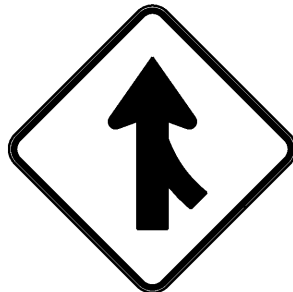
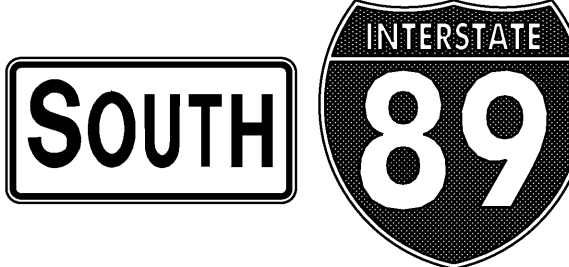
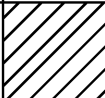
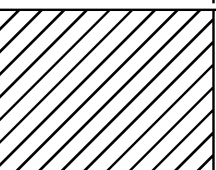
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS												REMARKS	SIGN DETAIL											
					FLANGED CHANNEL	SQUARE STEEL (in)					TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER													
		1.75	2.0	2.5		3.0	4.0	4.0 MOD			FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	REQUIRED STAGING															
																lb/ft	lb/ft							lb/ft	24"	30"									
EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	1.12	2.0	3.0	1.88	2.42	3.35	ANCHOR	SLEEVE	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"										
												OPTION ITEMS																							
SOUTHBOUND MM 114.130 RT		I	96	30	20.00																			2		860	W8X21		EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	33					
		I	234	102		165.75																						EI-1	33						
SOUTHBOUND MM 114.020 RT		I	36	48	12.00									X	X													WI3-2		SHS					
SOUTHBOUND MM 114.000 RT		I	12	48	4.00								X		X													DIO-3		SHS					
SOUTHBOUND MM 113.875 RT		I	18	18	2.25								X		X													OMI-1		SHS					
SOUTHBOUND MM 113.870 RT		I	72	60		30.00											2	X										E5-1A	40						
SOUTHBOUND MM 113.747 RT		I	6	10	0.42							X			X													VD-701		E-134					
SOUTHBOUND MM 113.740 LT & RT		I I	12 12	36 36	3.00 3.00								X X		X X													OM-3L OM-3R REMOVE SIGN ON OPPOSITE SIDE OF BRIDGE		SHS SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT 8	FT 54.75'	FT 30		EA	LB	LB	LB		LB 228	LB	LB	LB					SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 13	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
											FT			FT 92.75				LB			EA 2	LB 228			EA 2	EA	LB 860	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBI3.I		PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 106 OF 221					
							SF 44.67	SF 195.75	EA	SF																									

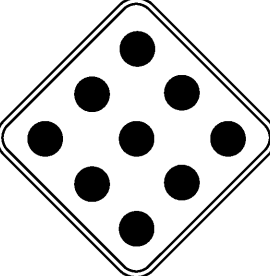
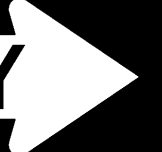
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 14	REMARKS		SIGN DETAIL														
					"A"	"B"	SALV SIGN	SALV TIS			lb/ft			1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0				FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER									
		E	A	WIDTH (in)							HEIGHT (in)	24"	30"																															
																												1.12	2.0	3.0	1.88					2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6
OPTION ITEMS																																												
SOUTHBOUND MM 113.510 RT		1	48	48	16.00						2					X	X													W4-IR		SHS												
SOUTHBOUND MM 113.400 RT		1	36	12	3.00						2					X		X												R6-IR		SHS												
SOUTHBOUND MM 113.310 LT		1	36	36	9.00						2					X		X												R3-4		SHS												
SOUTHBOUND MM 113.500 RT		1	48	36	12.00						2					X	X													R8-7		SHS												
SOUTHBOUND MM 113.222 RT		1	6	10	0.42						1				X		X													VD-701		E-134												
SOUTHBOUND MM 113.200 RT		1	30	15	3.12						2					X	X													M3-3 WHITE ON BLUE MI-1 MOUNT M3-3 ABOVE MI-1		SHS SHS												
SOUTHBOUND MM 113.100 RT		1	48	48	16.00						2					X	X													VW-397 VP-396 MOUNT VW-397 ABOVE VP-396	46	E-153B												
SOUTHBOUND MM 113.000 RT		1	48	60	20.00						2								2		X									R2-1 VR-141 MOUNT R2-1 ABOVE VR-141		SHS E-142												
SOUTHBOUND MM 113.000 RT		1	12	48	4.00						1				X		X													D10-3		SHS												
SOUTHBOUND MM 112.469 RT		1	120	42		35.00					2													2		280	W6x9		D2-2 FUSE PLATE BOLT TENSION = 12.0 KIPS	32														
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 69.75	FT 120		EA	LB	LB	LB		LB	LB 270	LB	LB					SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 14		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)										
						SF 111.54	SF 35.00	EA.	SF			FT	FT 197.75			LB			EA.	2	LB 270			EA.	2	EA.	LB.	280			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB CHECKED BY: EPD PLOT FILE: 09A016TSSSSBI4.1 PLOT DATE: 8/20/2009 DRAWN BY: BMB SHEET 107 OF 221													

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS				SIGN DETAIL		
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"			30"						
SOUTHBOUND MM III.150 LT		I	36	36	9.00						2					X		X																	R3-4		SHS
SOUTHBOUND MM III.055 RT	REST AREA NEXT RIGHT	I	120	60		50.00					2																2		260	W6X9		D5-1B FUSE PLATE BOLT TENSION = 12.0 KIPS NEW SIGN LOCATION. MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE. NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2.		SHS			
	Wi-Fi	I	36	36																														VD-102 SALVAGE FROM III.770 RT AND INSTALL HERE			
SOUTHBOUND MM III.000 RT	MILE 1 1 1	I	12	48	4.00						1					X		X															D10-3		SHS		
SOUTHBOUND MM II0.972 RT		I	18	18	2.25						1					X		X															OMI-1		SHS		
SOUTHBOUND MM II0.969 RT	REST AREA 	I	78	78		42.25					2								2		X												D5-2B	40			
SOUTHBOUND MM II0.909 RT	ENTERING TOWN OF GEORGIA	I	42	30	8.75						2					X		X															I-2		E-131		
SOUTHBOUND MM II0.860 RT		I	48	48	16.00						2						X	X															W4-1R		SHS		
SOUTHBOUND MM II0.819 LT	ONE WAY	I	36	12	3.00						2					X		X															R6-1R		SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB										
												FT			FT			LB			EA	LB			EA	EA	LB	SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 16		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)							
					SF 43.00	SF 92.25	EA.	SF		FT			FT			LB			2	LB			2	EA.	EA.	LB.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB16.1				PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 109 OF 221						

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				FRAME REQUIRED	REMARKS		SIGN DETAIL	
												lb/ft			lb/ft			lb/ft			lb/ft				FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER				STD. SHEET NUMBER	
		EA	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				1.12	2.0	3.0	1.88	2.42	3.35	ANCHOR	SLURVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0					5.0	24"		30"
		1.3	1.7	1.7	7.6	9.0	10.8	14.6				24"	30"																					
OPTION ITEMS																																		
SOUTHBOUND MM 106.780 RT		I	72	60		30.00					2										2	X								E5-1A	40			
SOUTHBOUND MM 106.690 RT		I	48	48	16.00						2					X	X													W4-IR		SHS		
SOUTHBOUND MM 106.590 LT		I	36	12	3.00						2				X		X													R6-IR		SHS		
SOUTHBOUND MM 106.549 RT		I	6	10	0.42						1				X		X													VD-701		E-134		
SOUTHBOUND MM 106.370 RT		I	48	36	12.00						2					X	X													R8-7		SHS		
SOUTHBOUND MM 106.270 RT		I	30	15	3.12						2					X	X													M3-3 WHITE ON BLUE MI-1 MOUNT M3-3 ABOVE MI-1		SHS SHS		
SOUTHBOUND MM 106.170 RT		I	48	48	16.00						2					X	X													VW-397 VP-396 MOUNT VW-397 ABOVE VP-396	46	E-153B		
SOUTHBOUND MM 106.070 RT		I	48	60	20.00						2										2		X							R2-1 VR-141 MOUNT R2-1 ABOVE VR-141		SHS E-142		
SOUTHBOUND MM 106.000 RT		I	12	48	4.00						1				X		X													D10-3		SHS		
SOUTHBOUND MM 105.850 RT		I	114	42		33.25					2														2		270	W6X9	D2-2 FUSE PLATE BOLT TENSION = 12.0 KIPS	30				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB					SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 19	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)		
					SF	SF	EA.	SF				FT	FT				FT				LB	EA.	LB				EA.	EA.	LB.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSI9.1		PLOT DATE: 8/20/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 112 OF 221

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AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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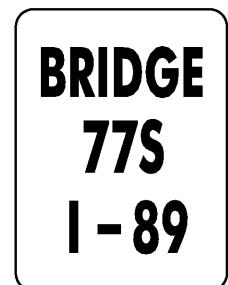
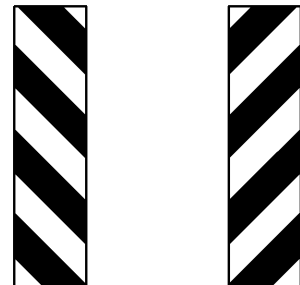
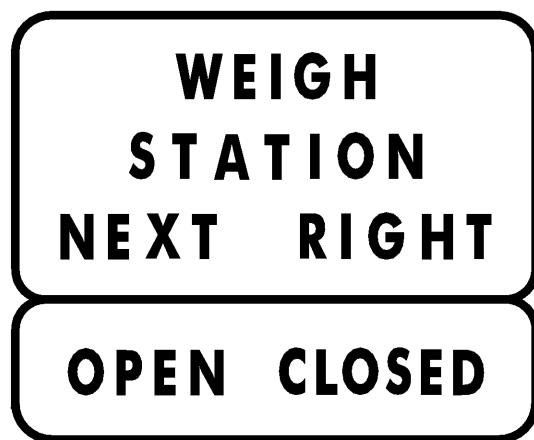
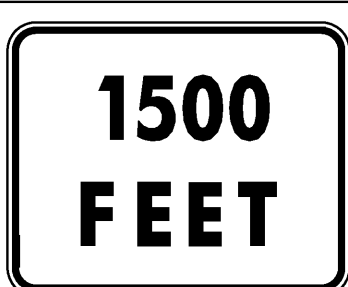
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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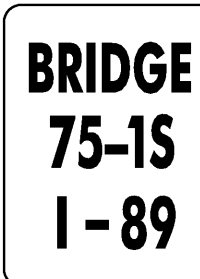
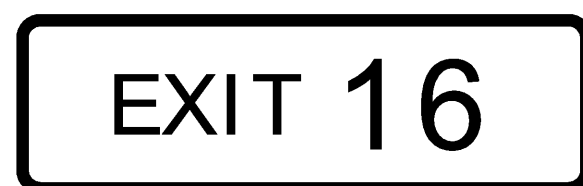
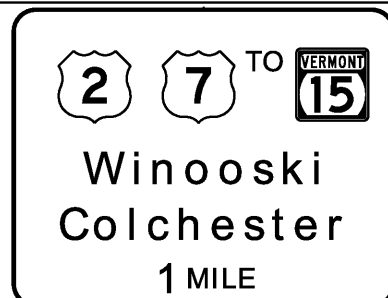
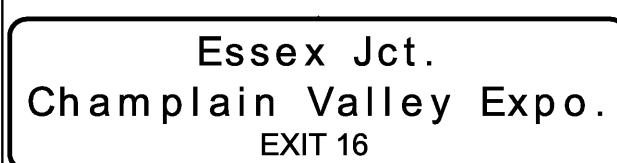
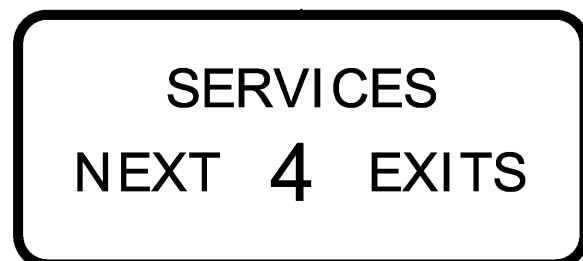
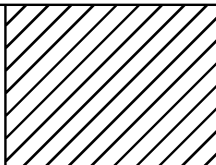
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAINED	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS			TUBULAR STEEL			W-SHAPE STEEL			REMARKS	SIGN DETAIL								
					"A"	"B"	SALV SIGN	SALV TIS			lb/ft			lb/ft			ANCHOR	SLEEVE	FOUND-ATION			FTG. SIZE					WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
		1.12	2.0	3.0							1.75	2.0	2.5	3.0	4.0	4.0 MOD			3.0	3.5	4.0	5.0	24"	30"											
																									1.88						2.42	3.35	1.3	1.7	1.7
OPTION ITEMS																																			
SOUTHBOUND MM 96.730 LT & RT		2	48	60	40.00						4									4	X											VR-132			
SOUTHBOUND MM 96.600 RT		1	96	72		48.00					2														2		260	W6X9	D8-1 FUSE PLATE BOLT TENSION = 12.0 KIPS NEED SPECIAL 8' W-SHAPE FOOTING. SEE CROSS SECTION AND DETAIL ON SHEET 2. NEW SIGN LOCATION, MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.		SHS				
SOUTHBOUND MM 96.580 RT		1	6	10	0.42						1				X				X												VD-701		E-134		
SOUTHBOUND MM 96.570 LT & RT		1	12	36	3.00						1				X				X												OM-3L		SHS		
		1	12	36	3.00						1				X				X												OM-3R		SHS		
SOUTHBOUND MM 96.460 RT		1	108	90		67.5					2														2		440	W6X12	D8-2 WITH HINGED PANEL FUSE PLATE BOLT TENSION = 12.0 KIPS NEW SIGN LOCATION, MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	41					
SOUTHBOUND MM 96.000 RT		1	12	36	3.00						1				X				X													D10-2		SHS	
SOUTHBOUND MM 95.750 RT		1	48	48	16.00						2					X			X													VW-544		E-154	
		1	30	24	3.00																											W16-2		SHS	
SOUTHBOUND MM 95.700 RT		1	120	48		40.00					2														2		310	W6X9	VR-178R FUSE PLATE BOLT TENSION = 12.0 KIPS NEW SIGN LOCATION, MAY REQUIRE THINNING AND TRIMMING FOR SIGNS (ITEM 201.31) TO PROVIDE SIGHT DISTANCE.	40					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB					SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 25		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF	SF	EA.	SF				FT				FT	77.75		LB					EA.	EA.	LB.						FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB25.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 118 OF 221	

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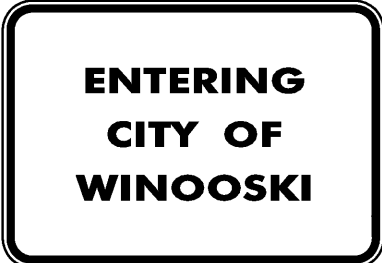
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGED SIGN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS			TUBULAR STEEL			W-SHAPE STEEL			SIGN DETAIL COMMENTS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS																													
		EA	WIDTH (in)	HEIGHT (in)																								lb/ft			lb/ft			lb/ft			lb/ft
		1.12	2.0	3.0								1.75	2.0	2.5	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	24"	30"													
OPTION ITEMS																																					
SOUTHBOUND MM 94.000 RT		1	12	36	3.00						1					X		X												DIO-2		SHS					
SOUTHBOUND MM 93.623 RT		1	6	10	0.42						1				X		X													VD-70I		E-134					
SOUTHBOUND MM 93.000 RT		1	12	36	3.00						1					X		X												DIO-2		SHS					
SOUTHBOUND MM 92.900 RT		1	96	30	20.00						2														2	1575	W12X30		EI-5 FUSE PLATE BOLT TENSION = 28.4 KIPS	27							
		1	222	174		268.25																									EI-2	27					
SOUTHBOUND MM 92.750 RT		1	288	84		168.00					3													3		820	W6x15		E3-1 FUSE PLATE BOLT TENSION = 19.2 KIPS	26							
SOUTHBOUND MM 92.400 RT		1	102	36		25.5					2													2		240	W6X9		VD-066 FUSE PLATE BOLT TENSION = 12.0 KIPS	40							
SOUTHBOUND MM 92.350 LT&RT		2	48	48	32.00						4					X	X														W3-5		SHS				
SOUTHBOUND MM 92.000 RT		1	12	36	3.00						1					X		X													DIO-2		SHS				
SOUTHBOUND MM 91.910 LT&RT	 	2 2	48 48	60 48	40.00 32.00						4									4										R2-1 VR-141		SHS E-142					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB					SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 27		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB27.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 120 OF 221	
						SF 133.42	SF 461.75	EA.	SF			FT				FT	97.25			LB				EA.	4	LB	540			EA.	5	EA.	2	LB.	2635		

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TRAFFIC SIGN SUMMARY SHEET

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STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET																																	
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL					
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"				30"					
OPTION ITEMS																																					
SOUTHBOUND MM 91.000 RT		1	12	36	3.00						1					X			X															DIO-2		SHS	
SOUTHBOUND MM 90.960 RT	 	1	48	48	16.00						2						X		X															VW-397	46	E-I53B	
		1	24	18	3.00																													MOUNT VW-397 ABOVE VP-396			
SOUTHBOUND MM 90.910 RT		1	42	30	8.75						2					X			X																I-2		E-I31
SOUTHBOUND MM 90.890 LT & RT	 	2	48	60	40.00						4										4			X											R2-1		SHS
		2	48	48	32.00																														MOUNT R2-1 ABOVE VR-141		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB										
							SF	SF	EA	SF		FT			FT			LB			EA	LB			EA	EA	LB	SOUTHBOUND TRAFFIC SIGN SUMMARY SHEET 29			PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)						
							102.75								69.75						4	540									FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSB29.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 122 OF 221		

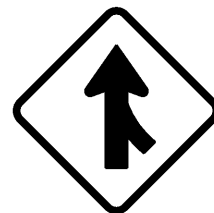
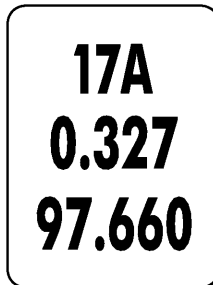
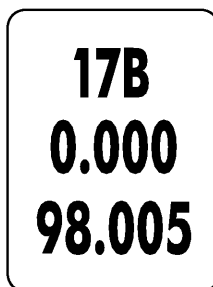
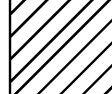
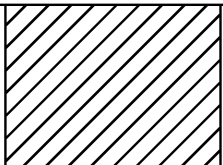
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TRAFFIC SIGN SUMMARY SHEET

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				NOT TO BE USED FOR OTHER PURPOSES	REMARKS	SIGN DETAIL								
					“A”	“B”	SALV SIGN	SALV TIS			lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT			POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER						
				24"																					30"													
																										EA							WIDTH (in)	HEIGHT (in)	1.12	2.0	3.0	1.88
OPTION ITEMS																																						
EXIT I7 RAMP A MM. 0.030 RT		I	36	36	9.00						2				X		X															W4-IR		SHS				
EXIT I7 RAMP A MM. 0.136 RT		I	36	36	9.00						2					X	X															VR-002		E-142				
		I	36	36	9.00																											VR-046		E-142				
EXIT I7 RAMP A MM. 0.185 RT		I	36	36	9.00						2				X		X															R3-2		SHS				
EXIT I7 RAMP A MM. 0.327 RT		I	6	8	0.33						I				X		X															VD-700M	47					
EXIT I7 RAMP B MM. 0.000 RT		I	6	8	0.33						I				X		X															VD-700M	47					
EXIT I7 RAMP B MM. 0.110 RT		I	72	12	6.00						2								2	X												DI-1		E-123				
								I																														
								I																														
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 16	FT 60	FT 30		EA	LB	LB	LB		LB 228	LB	LB	LB	LB					INTERHCHANGE 17 TRAFFIC SIGN SUMMARY SHEET 1		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI7-1.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 127 OF 221	
						SF 42.66	SF	EA. 3	SF			FT			FT 106				LB				EA. 2	LB 228				EA.	EA.									

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS			TUBULAR STEEL			W-SHAPE STEEL			REMARKS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS				lb/ft	lb/ft	lb/ft	ANCHOR	SLEEVE	TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
		3.0	4.0	4.0 MOD													FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE												
																						1.12	2.0			3.0				1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0
OPTION ITEMS																																					
		I	72	12	6.00																										DI-1A		E-123				
		I	72	12	6.00																										DI-1		E-123				
		I	72	12	6.00																										DI-1	45					
		I	72	10	5.00																										VD-502S	49					
		I	72	10	5.00																										VS-502C	49					
EXIT 17 RAMP D MM. 0.255 RT		I	36	36	9.00										X		X															W3-2		SHS			
EXIT 17 RAMP D MM. 0.290 LT	 MOUNTED BACK TO BACK	I	36	36	4.50										X		X															RI-2		SHS			
		I	36	36	9.00																											R5-1		SHS			
EXIT 17 RAMP D MM. 0.290 RT	 MOUNTED BACK TO BACK	I	36	36	4.50										X		X															RI-2		SHS			
		I	36	36	9.00																											R5-1		SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB						INTERCHANGE 17 TRAFFIC SIGN SUMMARY SHEET 4		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI7-4.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 130 OF 221	
												FT				FT			90	LB				EA.	LB			EA.	EA.								

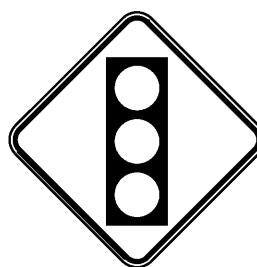
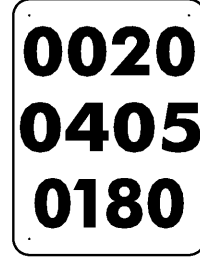
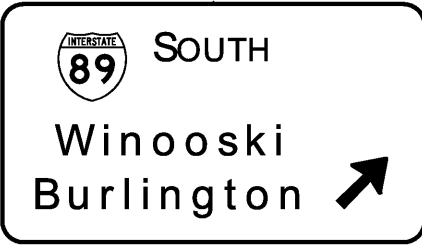
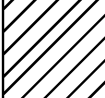
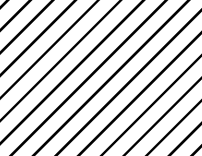
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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	S S A L V A G E	NO. OF P O S T S	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL OF CONNECTION TO FOUNDATION	REMARKS			SIGN DETAIL																				
					EA	WIDTH (in)	HEIGHT (in)	“A”				“B”	SALV SIGN	SALV TIS	lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE					WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																	
		1.12	2.0	3.0																								1.88									2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"						
																																																lb/ft	lb/ft	lb/ft	lb/ft	lb/ft	lb/ft
OPTION ITEMS																																																					
EXIT 17 US ROUTE 2 MM. 1.755 RT		I	24	12	2.00						2									2	X									*3	M3-2 BLACK ON WHITE SIGN FRAME REQUIRED M3-1 WHITE ON BLUE M3-3 WHITE ON BLUE		SHS																				
		I	24	24	4.00																										MI-4 MI-1 MI-1		SHS																				
		I	21	15	2.19																										M6-3 BLACK ON WHITE M6-3 WHITE ON BLUE M6-1 WHITE ON BLUE		SHS																				
EXIT 17 US ROUTE 2 MM. 1.734 LT		I	30	36	7.50						1			X		X															VR-284	46																					
EXIT 17 US ROUTE 2 MM. 1.744 LT		I	30	30	6.25						1			X		X																VR-921 (MODIFIED)	47																				
EXIT 17 US ROUTE 2 MM. 1.805 RT		I	36	36	9.00						2			X		X																W3-3		SHS																			
EXIT 17 US ROUTE 2 MM. 1.800 LT		I	72	12	6.00						2			X		X																DI-1	45																				
		I	6	10	0.42																											VD-700		E-138																			
EXIT 17 US ROUTE 2 MM. 1.815 RT		I	222	126		194.25					2											2			1420	10X26		FUSE PLATE BOLT TENSION = 28.4 KIPS	43																								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB						PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																					
					SF	SF	EA.	SF			FT			FT			LB			EA.		LB		EA.	EA.	LB		INTERCHANGE 17 TRAFFIC SIGN SUMMARY SHEET 6		FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI7-6.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB SHEET 132 OF 221																					
					53.74	194.25								90			2			228		2		1420																													

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL																							
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																									
		lb/ft	1.75	2.0								2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																															
			1.12	2.0								3.0		1.88	2.42		3.35	1.3	1.7	1.7	7.6	9.0			10.8	14.6	24"	30"																											
OPTION ITEMS																																																							
EXIT 17 US ROUTE 2 MM. 1.845 LT		I	24	30	5.00						I					X			X																VR-428																				
EXIT 17 US ROUTE 2 MM. 1.882 RT		I	18	18	2.25						I					X			X																OMI-1		SHS																		
EXIT 17 US ROUTE 2 MM. 1.895 LT								I			2									2	X																																		
								I																																															
								I																																															
		I	24	12	2.00																													M3-4	BLACK ON WHITE	SHS																			
		I	24	24	4.00																													MI-4		SHS																			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB							INTERCHANGE 17 TRAFFIC SIGN SUMMARY SHEET 7		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																			
							SF	SF	EA.	SF		FT			FT			LB			EA.	LB				EA.	EA.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI7-7.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 133 OF 221																							

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN		SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN FRAME REQUIRED	REMARKS		SIGN DETAIL					
													lb/ft			lb/ft			lb/ft			lb/ft			FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER									
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS	1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"													
		1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"																							
OPTION ITEMS																																							
EXIT 17 US ROUTE 2 MM. 1.935 LT-RT		I	24	12	2.00						I					X		X															M3-3	WHITE ON BLUE		SHS			
		I	24	24	4.00																												MI-1		SHS				
		I	21	15	2.19																												M6-1L	WHITE ON BLUE		SHS			
EXIT 17 US ROUTE 2 MM. 1.950 LT		I	24	12	2.00						I					X		X															M3-3	WHITE ON BLUE		SHS			
		I	24	24	4.00																													MI-1		SHS			
		I	21	15	2.19																													M6-1L	WHITE ON BLUE		SHS		
EXIT 17 US ROUTE 2 MM. 1.950 RT		I	24	12	2.00						2									2	X													M3-2	BLACK ON WHITE	SIGN FRAME REQUIRED	SHS		
		I	24	12	2.00																														M4-5	BLACK ON WHITE		SHS	
		I	24	12	2.00																															M3-4	BLACK ON WHITE		SHS
		I	24	24	4.00																														MI-4		SHS		
		I	24	24	4.00																															MI-4		SHS	
		I	24	24	4.00																																MI-4		SHS
		I	21	15	2.19																														M6-1L	BLACK ON WHITE		SHS	
		I	21	15	2.19																															M6-1L	BLACK ON WHITE		SHS
		I	21	15	2.19																															M6-1R	BLACK ON WHITE		SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION SHEETS FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB													
												FT	FT				30		LB	LB				EA.	2	LB				228	EA.	EA.	INTERCHANGE 17 TRAFFIC SIGN SUMMARY SHEET 8		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)				
					SF	40.95	SF	EA.	SF		FT	FT				30		LB	LB				228			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS17-8.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 134 OF 221									

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN POST COMMENTS	REMARKS	SIGN DETAIL			
					“A”	“B”	SALV SIGN	SALV TIS			lb/ft	lb/ft	lb/ft	ANCHOR	SLEEVE	FOUND- ATION	3.0	4.0 MOD	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER			STD. SHEET NUMBER			
				24"																			30"										
OPTION ITEMS																																	
EXIT 17 US ROUTE 2 MM. 1.954 LT		I	198	126		173.25					2													2		1000	8X21	FUSE PLATE BOLT TENSION = 28.4 KIPS	43				
EXIT 17 US ROUTE 2 MM. 1.955 RT		I	21	15	2.19						1			X			X												M2-I BLACK ON WHITE		SHS		
		I	24	24	4.00																								MI-4		SHS		
EXIT 17 US ROUTE 2 MM. 1.955 LT		I	30	30	6.25						1			X			X												R3-7L		SHS		
EXIT 17 US ROUTE 2 MM. 1.970 LT		I	30	30	6.25						1			X			X												VR-92IL		E-145A		
EXIT 17 US ROUTE 2 MM. 1.970 RT		I	36	36	9.00						2				X		X												WI1-I		SHS		
		I	18	24	3.00																								WI6-I		SHS		
		I	6	10	0.42																								VD-700		E-138		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE*.												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB						
												FT			FT			LB			EA.	LB				EA.	EA.	LB	INTERCHANGE 17 TRAFFIC SIGN SUMMARY SHEET 9		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)		
					SF 31.11	SF 173.25	EA.	SF		FT			FT			LB			EA.	LB				EA.	EA.	LB 1000	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI7-9.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 135 OF 221		

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

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TRAFFIC SIGN SUMMARY SHEET

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TRAFFIC SIGN SUMMARY SHEET

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STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	S SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN POST LOCATION DRAWN	REMARKS	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																								
					"A"	"B"	SALV SIGN	SALV TIS				lb/ft	lb/ft	lb/ft	3.0	4.0	4.0 MOD			FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																											
		E A	WIDTH (in)	HEIGHT (in)																					24"	30"																																																																																																																																																																																																																																																																																																																																																																																															
																																	1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6																																																																																																																																																																																																																																																																																																																																																																												
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SHEET 127					42.66		3								16	60	30	8					2	228																																																																																																																																																																																																																																																																																																																																																																																																	
SHEET 128					44.33		1								8	105		7																																																																																																																																																																																																																																																																																																																																																																																																							
SHEET 129					61.57													8				51	2		270								1																																																																																																																																																																																																																																																																																																																																																																																								
SHEET 130					64.00											90		6																																																																																																																																																																																																																																																																																																																																																																																																							
SHEET 131					41.25	180.00										120		8									2		1000																																																																																																																																																																																																																																																																																																																																																																																												
SHEET 132					53.74	194.25										90		6					2	228					2		1420			1																																																																																																																																																																																																																																																																																																																																																																																							
SHEET 133					13.25		3									30		2					2	228																																																																																																																																																																																																																																																																																																																																																																																																	
SHEET 134					40.95											30		2					2	228									1																																																																																																																																																																																																																																																																																																																																																																																								
SHEET 135					31.11	173.25										45	30	5									2		1000																																																																																																																																																																																																																																																																																																																																																																																												
SHEET 136					46.50											45		3					2		270									1																																																																																																																																																																																																																																																																																																																																																																																							
SHEET 137					44.57	429.00												2				51							4	3520																																																																																																																																																																																																																																																																																																																																																																																											
SHEET 138					36.25											45		3					2		270																																																																																																																																																																																																																																																																																																																																																																																																
SHEET 139					47.10											45		3																2																																																																																																																																																																																																																																																																																																																																																																																							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	24	795	FT	60		EA	LB	LB	LB	102		LB	912	LB	810	LB	LB																																																																																																																																																																																																																																																																																																																																																																																									</

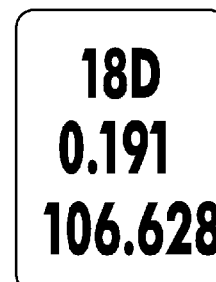
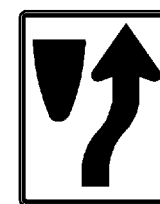
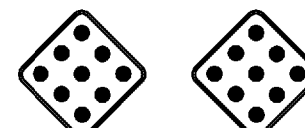
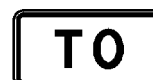
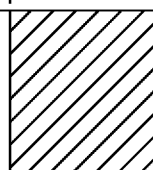
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN POST DETAIL	SIGN DETAIL							
					"A"	"B"	SALV SIGN	SALV TIS							ANCHOR	SLEEVE	FOUNDATION			FOUNDATION				FTG. SIZE		WEIGHT	POST SIZE										
		1.75	2.0	2.5													3.0	4.0	4.0 MOD	3.0	3.5	4.0	5.0	24"	30"												
		E A	WIDTH (in)	HEIGHT (in)								1.12	2.0	3.0			1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8			14.6		24"	30"						
OPTION ITEMS																																					
EXIT 18 RAMP C MM. 0.000 RT	18C 0.000 106.834	I	6	8	0.33						I				X			X													VD-700M	PLACE PLAQUE AT PROPER MAINLINE STATION	47				
EXIT 18 RAMP C MM. 0.270 RT	MOUNTED BACK TO BACK WRONG WAY ← MILTON 4						I				2								2	X													E-123				
	← FAIRFAX 6						I																										E-123				
	← GEORGIA CTR 2						I																										E-123				
	← GAS /DIESEL 24 HRS	I	72	10	5.00																										VD-502GD		49				
	← CAMPING	I	72	10	5.00																										VD-502C		49				
EXIT 18 RAMP C MM. 0.225 LT	STOP DO NOT ENTER MOUNTED BACK TO BACK	I	30	30	6.25						2				X		X														RI-1		SHS				
	ONE WAY←ONE WAY MOUNTED BACK TO BACK	I	36	12	3.00																										R6-IL		SHS				
	ONE WAY←ONE WAY MOUNTED BACK TO BACK	I	36	12	3.00																										R6-IR		SHS				
EXIT 18 RAMP C MM. 0.225 RT	STOP DO NOT ENTER MOUNTED BACK TO BACK	I	30	30	6.25						2				X		X														RI-1		SHS				
	ONE WAY←ONE WAY MOUNTED BACK TO BACK	I	36	12	3.00																										R6-IL		SHS				
	ONE WAY←ONE WAY MOUNTED BACK TO BACK	I	36	12	3.00																										R6-IR		SHS				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB					INTERCHANGE 18 TRAFFIC SIGN SUMMARY SHEET 2		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI8-2.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 142 OF 221	
												FT				FT	68		LB				EA	2	LB			228		EA	EA						

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
					"A"	"B"	SALV SIGN	SALV TIS							1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE			WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		lb/ft										lb/ft			lb/ft					24" 30"														
		1.2	2.0	3.0								1.88	2.42	3.35	1.3	1.7	1.7			7.6	9.0	10.8		14.6	24"	30"								
OPTION ITEMS																																		
EXIT 18 RAMP D MM. 0.191 RT		I	6	8	0.33						I				X			X												VD-700M	47			
EXIT 18 US ROUTE 7 MM. 2.135- CTR 1.125		I	24	30	5.00						I					X		X												R4-7		SHS		
	 MOUNTED BACK TO BACK	I	18	18	2.25																										OMI-1 OMI-1		SHS SHS	
EXIT 18 US ROUTE 7 MM. 1.135 LT		I	24	24	4.00						I					X		X													R8-3A		SHS	
EXIT 18 US ROUTE 7 MM. 1.155 LT		I	24	30	5.00						I					X		X													VR-92IL		E-145A	
EXIT 18 US ROUTE 7 MM. 1.205 RT 1.180		I	24	30	5.00						I					X		X													VR-92IL		E-145A	
13A 1.195 RT EXIT 18 US ROUTE 7 MM. 1.195 LT	NO PARKING END 	I	24	12	2.00			2				2								2	X									*2A	M4-5 GREEN ON WHITE SIGN FRAME REQUIRED		SHS	
	 	I	24	12	2.00																										M3-2 GREEN ON WHITE		SHS	
		I	24	12	2.00																										M3-3 BLACK ON WHITE		SHS	
	 	I	30	24	5.00																										M1-5		E-136B	
		I	24	24	4.00																										M1-4		SHS	
		I	21	15	2.19																										M6-1L GREEN ON WHITE		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".							2				FT	FT	FT	FT 8	FT 60	FT		EA	LB	LB	LB		LB 228	LB	LB	LB	LB			INTERCHANGE 18 TRAFFIC SIGN SUMMARY SHEET 3		PROJECT NAME: COLCHESTER-HIGHGATE		
																																PROJECT NUMBER: IMG SIGN (17)		
					SF	SF	EA.	SF			FT				FT	68				LB	EA.	2	LB	228	EA.	EA.	PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 143 OF 221							

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				NOTES FOR CONTRACTOR	REMARKS		SIGN DETAIL					
					EA	WIDTH (in)	HEIGHT (in)	“A”				“B”	SALV SIGN	SALV TIS	lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0				FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		24"	30"																																		
				lb/ft																										7.6	9.0	10.8	14.6				
OPTION ITEMS																																					
EXIT 18 US ROUTE 7 MM. 1.515 RT		I	72	12	6.00						2					X		X													DI-1A		E-123				
		I	72	12	6.00																									DI-1A		E-123					
EXIT 18 US ROUTE 7 MM. 1.535 CTR		I	24	30	5.00						1					X		X												R4-7		SHS					
		I	18	18	2.25																									OMI-1		SHS					
		I	18	18	2.25																									OMI-1		SHS					
EXIT 18 US ROUTE 7 MM. 1.575 LT		I	24	12	2.00						2								2	X										*3	M3-3 M3-3 M3-1	WHITE ON BLUE BLACK ON WHITE WHITE ON BLUE	SIGN FRAME REQUIRED	SHS SHS SHS			
		I	24	24	4.00																									MI-1 MI-4 MI-1		SHS SHS SHS					
		I	21	15	2.19																									M6-1L M6-3 M6-3	WHITE ON BLUE BLACK ON WHITE WHITE ON BLUE		SHS SHS SHS				
EXIT 18 US ROUTE 7 MM. 1.580 CTR		I	24	30	5.00						1					X		X												R4-7		SHS					
		I	18	18	2.25																									OMI-1		SHS					
		I	18	18	2.25																									OMI-1		SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB					INTERCHANGE 18 TRAFFIC SIGN SUMMARY SHEET 6		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI8-9.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 146 OF 221	
					SF	SF	EA.	SF				FT				FT	60		LB				EA.	LB				EA.	EA.								
					55.57											60		2				228															

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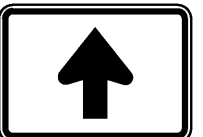
TRAFFIC SIGN SUMMARY SHEET

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STATE OF VERMONT AGENCY OF TRANSPORTATION																																								TRAFFIC SIGN SUMMARY SHEET											
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL																					
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																				
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																									
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"				30"																			
OPTION ITEMS																																																			
EXIT 18 US ROUTE 7 MM. 1.610 RT	GEORGIA CTR.2	1	72	12	6.00						2					X			X																D2-1		E-123														
	ST. ALBANS9	1	72	12	6.00																													D2-1		E-123															
EXIT 18 US ROUTE 7 MM. 1.610 LT	↑MILTON4	1	72	12	6.00						2					X			X															DI-1A		E-123															
	↑FAIRFAX6	1	72	12	6.00																													DI-1A		E-123															
	←BURLINGTON20	1	72	12	6.00																													DI-1A		E-123															
EXIT 18 US ROUTE 7 MM. 1.625 LT	↩↑ONLY	1	24	30	5.00						1					X			X															VR-921(LEFT ARROW)		E-145A															
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	75	FT		EA	LB	LB	LB		LB	LB	LB	LB																							
												FT			FT				LB				EA.	LB				EA.	EA.	INTERCHANGE 18 TRAFFIC SIGN SUMMARY SHEET 8				PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																	
						SF 35.00		SF	EA.	SF					75														FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI8-11.I					PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 148 OF 221																	

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN TYPE REFLECTANCE		REMARKS	SIGN DETAIL			
					“A”	“B”	SALV SIGN	SALV TIS				lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT				POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		E A	WIDTH (in)	HEIGHT (in)																						24"	30"								
																																			1.12
OPTION ITEMS																																			
EXIT 18 US ROUTE 7 MM. 1.642 LT		I	24	12	2.00						2						X			X										*3	M4-5	WHITE ON BLUE SIGN FRAME REQUIRED		SHS	
	  	I	24	12	2.00																										M3-3	WHITE ON BLUE		SHS	
		I	24	12	2.00																										M3-1	BLACK ON WHITE		SHS	
		I	24	12	2.00																											M3-3	WHITE ON BLUE		SHS
	  	I	24	24	4.00																											MI-1			SHS
		I	24	24	4.00																											MI-1			SHS
		I	24	24	4.00																												MI-4		
	  	I	21	15	2.19																											M5-1L	WHITE ON BLUE		SHS
		I	21	15	2.19																											M6-3	BLACK ON WHITE		SHS
		I	21	15	2.19																												M6-3	WHITE ON BLUE	
EXIT 18 US ROUTE 7 MM. 1.700 RT		I	24	12	2.00						I				X		X															M3-1	BLACK ON WHITE		SHS
		I	24	24	4.00																											MI-4			SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	51		LB	LB	LB	LB							

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TRAFFIC SIGN SUMMARY SHEET

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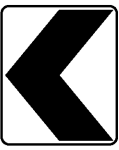
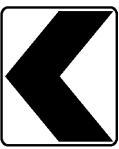
STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL						
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE												
																							1.12	2.0			3.0	1.88				2.42	3.35	1.3	1.7	1.7	7.6	9.0
OPTION ITEMS																																						
EXIT 19 RAMP A MM. 0.000 RT		I	6	8	0.33						I				X				X															VD-700M	47			
EXIT 19 RAMP A MM. 0.140 LT		I	24	30	5.00						I				X				X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS		
EXIT 19 RAMP A MM. 0.150 RT		I	36	36	9.00						2					X		X																VR-002		E-I42		
		I	36	36	9.00																													VR-046		E-I42		
EXIT 19 RAMP A MM. 0.156 LT		I	24	30	5.00						I				X				X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS		
EXIT 19 RAMP A MM. 0.170 LT		I	24	30	5.00						I				X				X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS		
EXIT 19 RAMP A MM. 0.185 LT		I	24	30	5.00						I				X				X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS		
EXIT 19 RAMP A MM. 0.205 RT		I	36	36	9.00						2				X				X															R3-2		SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 90	FT 30		EA	LB	LB	LB		LB	LB	LB	LB								INTERCHANGE 19 TRAFFIC SIGN SUMMARY SHEET 1		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
												FT		FT 128				LB			EA	LB			EA	EA			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI9-1.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 154 OF 221							

STATE OF VERMONT
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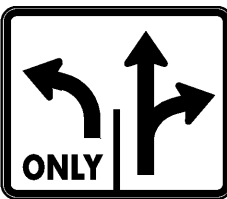
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL					
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				DETAIL ON SHEET NUMBER		STD. SHEET NUMBER					
		1.75	2.0	2.5											ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE								
												lb/ft	1.88	2.42											3.35	lb/ft						1.3	1.7	1.7	lb/ft	7.6
OPTION ITEMS																																				
EXIT I9 RAMP A MM. 0.228 RT	19A 0.228 113.710	I	6	8	0.33						I				X			X																VD-700M	47	
EXIT I9 RAMP B MM. 0.000 RT	19B 0.000 113.513	I	6	8	0.33						I				X			X															VD-700M	47		
EXIT I9 RAMP B MM. 0.290 RT		I	24	30	5.00						I				X			X															WI-8L FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS	
EXIT I9 RAMP B MM. 0.308 RT		I	24	30	5.00						I				X			X															WI-8L FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS	
EXIT I9 RAMP B MM. 0.325 RT		I	24	30	5.00						I				X			X															WI-8L FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS	
EXIT I9 RAMP B MM. 0.343 RT		I	24	30	5.00						I				X			X															WI-8L FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS	
EXIT I9 RAMP B MM. 0.360 RT		I	24	30	5.00						I				X			X															WI-8L FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS	
EXIT I9 RAMP B MM. 0.303 RT	19B 0.303	I	6	8	0.33						I				X			X															VD-700M	47		
EXIT I9 RAMP C MM. 0.025 CTR	89 NORTH Swanton Canada ↓	I	150	156																														MOUNTED ON NEW SIGN BRIDGE	44	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 24	FT 75	FT		EA	LB	LB	LB		LB	LB	LB	LB									
												FT			FT			LB			EA	LB			EA	EA	INTERCHANGE 19 TRAFFIC SIGN SUMMARY SHEET 2		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)							
																								FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI9-2.r		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 155 OF 221										

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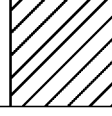
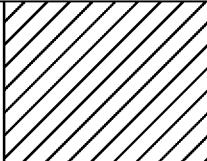
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS										REMARKS	SIGN DETAIL										
												FLANGED CHANNEL			SQUARE STEEL			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN	SALV TIS				lb/ft			ANCHOR	SLEEVE	FOUND-ATION			WEIGHT	POST SIZE												
												1.2	2.0	3.0			1.75	2.0	2.5				3.0	4.0	4.0 MOD	3.0	3.5			4.0	5.0	24"	30"
OPTION ITEMS												1.3	1.7	1.7				7.6	9.0	10.8	14.6												
EXIT 19 RAMP D MM. 0.301RT	↑ FOOD 2 WRONG WAY MOUNTED BACK TO BACK	I	72	10	5.00						2										2	X									VD-502F	49	
	← GAS/DIESEL 24 HRS → MOUNTED BACK TO BACK	I	72	10	5.00																										VD-502GD	49	
	← LODGING	I	72	10	5.00																										VD-502L	49	
	HOSPITAL 1 →	I	72	10	5.00																										VD-502H	49	
	STATE POLICE 1 →	I	72	10	5.00																										VD-502M	49	
EXIT 19 RAMP D MM. 0.350 RT	DO NOT ENTER MOUNTED BACK TO BACK	I	48 36	48 36	8.00 9.00						2				X		X														RI-2 R5-I		SHS SHS
EXIT 19 RAMP D MM. 0.357 RT	ONLY	I	36 30	30	6.25						I				X		X														VR-922L		E-145A
EXIT 19 ST ALBANS HIGHWAY MM. 0.765 CTR		I	24	30	5.00						I				X		X														R4-7		SHS
	MOUNTED BACK TO BACK	I	18 18	18 18	2.25 2.25																										OMI-I OMI-I		SHS SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB			INTERCHANGE 19 TRAFFIC SIGN SUMMARY SHEET 4		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF 57.75	SF	EA.	SF		FT		FT	60		LB		EA.	2		LB	228		EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI9-4.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 157 OF 221						

STATE OF VERMONT AGENCY OF TRANSPORTATION																																								TRAFFIC SIGN SUMMARY SHEET											
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL																					
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																				
		lb/ft	1.75	2.0								2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																											
																					1.12	2.0			3.0	1.88	2.42	3.35				1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"											
										OPTION ITEMS																																									
EXIT I9 RAMP D MM. 0.301 RT	↑ FOOD 2 MOUNTED BACK TO BACK WRONG WAY	I	72	10	5.00						2										2	X										VD-502F	49																		
	← GAS/DIESEL 24 HRS → MOUNTED BACK TO BACK 	I	72	10	5.00																												VD-502GD	49																	
	← LODGING	I	72	10	5.00																												VD-502L	49																	
	HOSPITAL 1 →	I	72	10	5.00																												VD-502H	49																	
	STATE POLICE 1 →	I	72	10	5.00																												VD-502M	49																	
EXIT I9 RAMP D MM. 0.350 RT	 DO NOT ENTER MOUNTED BACK TO BACK	I I	48 36	48 36	8.00 9.00							2				X			X														RI-2 R5-I		SHS SHS																
EXIT I9 RAMP D MM. 0.357 RT		I	30	30	6.25							I				X			X														VR-922L		E-I45A																
EXIT I9 ST ALBANS HIGHWAY MM. 0.765 CTR		I	24	30	5.00							I				X			X														R4-7		SHS																
	  MOUNTED BACK TO BACK	I I	18 18	18 18	2.25 2.25																													OMI-I OMI-I		SHS SHS															
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB																									
												FT			FT				LB				EA.	LB				EA.	INTERCHANGE 19 TRAFFIC SIGN SUMMARY SHEET 4		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																				
						SF	SF	EA.	SF			FT			FT				LB				2	LB				EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI9-4.I		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 157 OF 221																			

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	S A L V A G E	NO. OF P O S T S	NEW SIGN POSTS										REMARKS	SIGN DETAIL										
					“A”	“B”	SALV SIGN	SALV TIS				FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0		5.0	FTG. SIZE		WEIGHT	POST SIZE						
																								1.2	2.0					3.0	1.88	2.42	3.35
OPTION ITEMS																																	
EXIT 19 ST ALBANS HIGHWAY MM. 0.815 LT		I	72	12	6.00						2										2	X									DI-1A		E-123
		I	72	12	6.00																										DI-1A		E-123
ADD DELETE		I	72	12	6.00																										DI-1A		E-123
PRE-CONSTRUCTION CONF.		I	72	12	6.00																										DI-1A		E-123
EXIT 19 ST ALBANS HIGHWAY MM. 0.860 LT	 MOUNTED BACK TO BACK	I I	30 36	30 30	6.25 7.50						2				X		X														VR-922L R5-1		E-145A SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION SHEETS FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB			INTERCHANGE 19 TRAFFIC SIGN SUMMARY SHEET 6		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF 37.75	SF	EA.	SF		FT			FT 30			LB			EA. 2	LB 228			EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI9-6.i		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 159 OF 221						

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	SALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft	1.75	2.0								2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE									
																					1.12	2.0			3.0	1.88	2.42	3.35				1.3	1.7
										OPTION ITEMS																							
EXIT 19 ST ALBANS HIGHWAY MM. 0.895 LT		I	72	10	5.00						2									2	X										VD-502F	49	
	MOUNTED BACK TO BACK	I	36	24	6.00																										R5-1A		SHS
		I	72	10	5.00																										VD-502GD	49	
		I	24	24	4.00																										R9-4A		SHS
	MOUNTED BACK TO BACK																																
		I	72	10	5.00																										VD-502L	49	
		I	72	10	5.00																										VD-502H	49	
		I	72	10	5.00																										VD-502M	49	
EXIT 19 ST ALBANS HIGHWAY MM. 0.940 RT		I	36	36	9.00										X	X															WI-IR		SHS
		I	24	24	4.00																										WI3-I		SHS
EXIT 19 ST. ALBANS HIGHWAY MM. 0.990 RT		I	6	10	0.42								X			X															VD-700		E-138
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT	FT 30		EA	LB	LB	LB		LB 228	LB	LB	LB	LB					
												FT			FT			LB			EA. 2	LB 228			EA.	EA.	INTERCHANGE 19 TRAFFIC SIGN SUMMARY SHEET 7		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)				
						SF 48.42	SF	EA.	SF																	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSI9-7.1			PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 160 OF 221				

STATE OF VERMONT AGENCY OF TRANSPORTATION										TRAFFIC SIGN SUMMARY SHEET																															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL															
											FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL																	
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS			R E T A I N E R S A L V A G E	lb/ft	1.75	2.0	2.5	ANCHOR	S L E E V E	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0		5.0	FTG. SIZE		WEIGHT	POST SIZE	R E Q U I R E D S I G N A N N O T E										
																											lb/ft					lb/ft		lb/ft				24*		30*	
																											1.12	2.0				3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8

[illegible]

STATE OF VERMONT
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[illegible]

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				NOTES FOR CONTRACTOR	REMARKS	SIGN DETAIL								
					“A”	“B”	SALV SIGN	SALV TIS							(in)			Ø (in)			Ø (in)				FTG. SIZE		WEIGHT	POST SIZE			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		lb/ft										lb/ft	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"															
			1.12	2.0																					3.0	1.88							2.42	3.35	1.3	1.7	1.7	7.6	9.0
												OPTION ITEMS																											
EXIT 20 RAMP C MM. 0.045 RT		I	36	36	9.00						2					X	X																VR-002	E-I42					
		I	36	36	9.00																												VR-046	E-I42					
EXIT 20 RAMP C MM. 0.135 RT		I	36	36	9.00						2				X		X																R3-2	SHS					
EXIT 20 RAMP C MM. 0.211 RT		I	6	8	0.33						1				X		X																VD-700M	47					
EXIT 20 RAMP D MM. 0.000 RT		I	6	8	0.33						1				X		X																VD-700M	47					
EXIT 20 RAMP D MM. 0.062 RT		I	36	36	9.00						2					X	X																W3-1	SHS					
EXIT 20 RAMP D MM. 0.099 RT		I	24	12	2.00						2								2	X											*2A	M4-5 BLACK ON WHITE SIGN FRAME REQUIRED M3-1 GREEN ON WHITE	SHS SHS						
		I	24	24	4.00																												MI-4 MI-5	SHS E-I36B					
		I	21	15	2.19																												M6-IL BLACK ON WHITE M6-IR GREEN ON WHITE	SHS SHS					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 16	FT 30	FT 60		EA	LB	LB	LB		LB 228	LB	LB	LB	LB						INTERCHANGE 20 TRAFFIC SIGN SUMMARY SHEET 3		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS20-3.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 164 OF 221	
					SF 54.04	SF	EA.	SF				FT				FT 106			LB			EA. 2			LB 228			EA.	EA.										

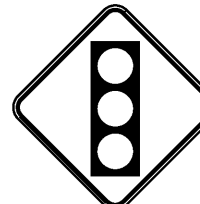
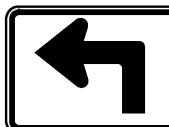
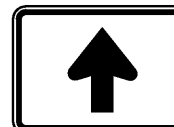
STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL							
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER					
		lb/ft	1.75	2.0								2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0			3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE											
																							1.12	2.0			3.0	1.88		2.42			3.35	1.3	1.7	1.7	7.6
										OPTION ITEMS																											
EXIT 20 RAMP D MM. 0.140 RT	← ST. ALBANS 2 MOUNTED BACK TO BACK WRONG WAY	I	72	12	6.00						2										2	X										DI-1A		E-123			
		I	36	24	6.00																											R5-1A		SHS			
	HIGHGATE CTR 6 → MOUNTED BACK TO BACK 	I	72	12	6.00																											DI-1A		E-123			
		I	24	24	4.00																											R9-4A		SHS			
	← FOOD	I	72	10	5.00																											VD-502F	49				
	← GAS/DIESEL 24 HRS	I	72	10	5.00																											VD-502GD	49				
	← 3 LODGING	I	72	10	5.00																											VD-502L	49				
	← INFORMATION	I	72	10	5.00																											VD-502I	49				
EXIT 20 RAMP D MM. 0.140 LT	WRONG WAY	I	36	24	6.00						2				X		X														R5-1A		SHS				
EXIT 20 RAMP D MM. 0.184 LT	 MOUNTED BACK TO BACK							I			2					X	X																				
	ONE WAY → ← ONE WAY MOUNTED BACK TO BACK	I	36	12	3.00																											R6-IL		SHS			
		I	36	12	3.00																											R6-IR		SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB					INTERCHANGE 20 TRAFFIC SIGN SUMMARY SHEET 4		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS20-4.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 165 OF 221	
					SF	SF	EA	SF				FT	FT			FT			LB	EA	LB				EA	EA											
					54.00		2									60				2	228																

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE-TAIN SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL				NEW SIGN POSTS			TUBULAR STEEL				TUBULAR ALUMINUM				W-SHAPE STEEL				REMARKS	SIGN DETAIL	
														(in)			(in)			(in)			(in)				(in)								
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS			I.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	E	3.0	4.0	4.0 MOD.	FOUNDATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE	24"	30"		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
																											lb/ft								
												OPTION ITEMS																							
EXIT 20 RAMP D MM. 0.184 RT	 						I				2					X	X																		
	 	I	36	12	3.00																											R6-IL	SHS		
	MOUNTED BACK TO BACK	I	36	12	3.00																											R6-IR	SHS		
EXIT 20 ROUTE 207 MM. 0.135 LT		I	36	36	9.00						2			X		X																W3-3	SHS		
EXIT 20 VT 207 MM. 0.208 RT	  						I				2								2	X										#3B	SIGN FRAME REQUIRED				
	  						I																												
	  	I	21	15	2.19			I																								M5-I	WHITE ON BLUE	SHS	
EXIT 20 VT 207 MM. 0.210 LT	 ST. ALBANS 	I	72	12	6.00						2								2	X												DI-1A	E-123		
	 	I	24	12	2.00																										M4-5	BLACK ON WHITE	SHS		
		I	24	12	2.00																										M4-6	GREEN ON WHITE	SHS		
	 	I	24	24	4.00																										MI-4	SHS			
		I	30	24	5.00																										MI-5	E-136B			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB							
												FT			FT				LB	EA.	LB				EA.	EA.	INTERCHANGE 20 TRAFFIC SIGN SUMMARY SHEET 5				PROJECT NAME: COLCHESTER-HIGHGATE				
												FT			FT				LB	EA.	LB				EA.	EA.					PROJECT NUMBER: IMG SIGN (17)				
													FT			FT				LB	EA.	LB				EA.	EA.	FILE NAME: 09A016.DGN				PLOT DATE: 8/21/2009			
													FT			FT				LB	EA.	LB				EA.	EA.	PROJECT LEADER: EPD				DRAWN BY: BMB			
													FT			FT				LB	EA.	LB				EA.	EA.	DESIGNED BY: BMB				CHECKED BY: EPD			
													FT			FT				LB	EA.	LB				EA.	EA.	PLOT FILE: 09A016TSSS20-5.1				SHEET 166 OF 221			

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL									
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER											
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE															
			1.12	2.0								3.0											1.88	2.42			3.35	1.3				1.7	1.7	7.6	9.0	10.8	14.6	24"	30"		
OPTION ITEMS																																									
EXIT 20 VT 207 MM. 0.215 CTR		I	24	30	5.00						I					X		X																	R4-7		SHS				
	 MOUNTED BACK TO BACK	I	18	18	2.25																															OMI-I		SHS			
		I	18	18	2.25																																OMI-I		SHS		
EXIT 20 VT 207 MM. 0.229 CTR		I	24	30	5.00						I					X		X																			R4-7		SHS		
	 MOUNTED BACK TO BACK	I	18	18	2.25																																	OMI-I		SHS	
		I	18	18	2.25																																	OMI-I		SHS	
EXIT 20 VT 207 MM. 0.229 LT		I	24	12	2.00						2						X	X																				M3-3	WHITE ON BLUE		SHS
		I	24	24	4.00																																	MI-I		SHS	
		I	21	15	2.19																																	M6-IL	WHITE ON BLUE		SHS
EXIT 20 VT 207 MM. 0.260 RT		I	72	12	6.00						2							X																					DI-1A		E-123
	 MOUNTED BACK TO BACK	I	72	12	6.00																																		DI-1A		E-123
		I	36	24	6.00																																		R5-1A		SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	LB	EA	EA	INTERCHANGE 20 TRAFFIC SIGN SUMMARY SHEET 6				PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)											
					SF 45.19	SF	EA.	SF				FT	FT				FT				60	LB	51	EA.	LB				EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS20-6.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 167 OF 221						

STATE OF VERMONT AGENCY OF TRANSPORTATION																																								TRAFFIC SIGN SUMMARY SHEET															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL																									
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																								
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																													
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"				30"																							
OPTION ITEMS																																																							
EXIT 17 US ROUTE 2 MM. 0.295 CTR		I	24	30	5.00						I					X			X																R4-7		SHS																		
	 	I	18	18	2.25																															OMI-I		SHS																	
		I	18	18	2.25																																OMI-I		SHS																
EXIT 20 VT 207 MM. 0.300 RT		I	24	12	2.00						I					X		X																		M3-I	WHITE ON BLUE		SHS																
	 	I	24	24	4.00																																MI-I		SHS																
		I	30	30	6.25																																	R5-I		SHS															
		I	21	15	2.19																																M6-IL	WHITE ON BLUE		SHS															
EXIT 20 VT 207 MM. 0.305 CTR		I	24	30	5.00						I					X			X																			R4-7		SHS															
	 	I	18	18	2.25																																	OMI-I		SHS															
		I	18	18	2.25																																	OMI-I		SHS															
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB																												
												FT				FT	45		LB					EA.	LB			EA.	EA.	INTERCHANGE 20 TRAFFIC SIGN SUMMARY SHEET 8		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																							
												FT				FT	45		LB				EA.	LB			EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS20-8.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 169 OF 221																						

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			FRAME REQUIRED SIGN	REMARKS	SIGN DETAIL											
					"A"	"B"	SALV SIGN	SALV TIS				1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0			FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER						
		lb/ft																												lb/ft						lb/ft			24"	30"	
		1.12	2.0	3.0																										1.88	2.42					3.35	1.3	1.7			1.7
OPTION ITEMS																																									
EXIT 21 RAMP A MM. 0.086 RT		I	36	36	9.00						2						X	X														VR-002		E-142							
		I	36	36	9.00																												VR-046		E-142						
EXIT 21 RAMP A MM. 0.105 RT		I	36	36	9.00						2					X		X															R3-2		SHS						
EXIT 21 RAMP A MM. 0.170 RT		I	6	8	0.33						I					X		X															VD-700M	47							
EXIT 21 RAMP B MM. 0.000 RT		I	6	8	0.33						I					X		X															VD-700M	47							
EXIT 21 RAMP B MM. 0.055 RT		I	36	36	9.00						2						X	X															W3-1		SHS						
EXIT 21 RAMP B MM. 0.087 RT		I	24	12	2.00						2									2	X										#3	M3-2 M4-5 M3-4	GREEN ON WHITE BLACK ON WHITE GREEN ON WHITE	SIGN FRAME REQUIRED	SHS SHS SHS						
		I	24	24	4.00																												MI-4		E-136B SHS E-136B						
		I	21	15	2.19																												M6-IL M6-IR M6-IR	GREEN ON WHITE BLACK ON WHITE GREEN ON WHITE	SHS SHS SHS						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 16	FT 30	FT 60		EA	LB	LB	LB		LB 228	LB	LB	LB	LB					INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 1		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)						
												FT	FT 106					LB	LB 228					EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-1.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 173 OF 221													

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

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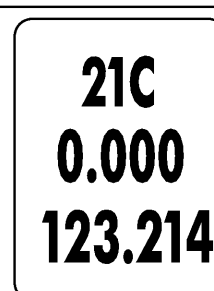
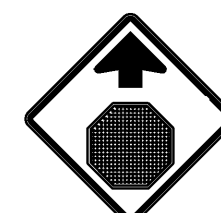
STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS			TUBULAR STEEL				W-SHAPE STEEL				FRONT SIGN FRAME REQUIRED	REMARKS		SIGN DETAIL		
															(in)			Ø (in)			Ø (in)				FTG. SIZE		WEIGHT	POST SIZE				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		E A	WIDTH (in)	HEIGHT (in)	“A”	“B”	SALV SIGN	SALV TIS				1.75	2.0	2.5	ANCHOR	SLUVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"								
																																		lb/ft
1.12	2.0	3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6																						
OPTION ITEMS																																		
EXIT 21 RAMP A MM. 0.086 RT		I	36	36	9.00						2					X	X													VR-002	E-142			
		I	36	36	9.00																									VR-046	E-142			
EXIT 21 RAMP A MM. 0.105 RT		I	36	36	9.00						2			X			X													R3-2	SHS			
EXIT 21 RAMP A MM. 0.170 RT		I	6	8	0.33						I			X			X													VD-700M	47			
EXIT 21 RAMP B MM. 0.000 RT		I	6	8	0.33						I			X			X													VD-700M	47			
EXIT 21 RAMP B MM. 0.055 RT		I	36	36	9.00						2					X	X													W3-1		SHS		
EXIT 21 RAMP B MM. 0.087 RT		I	24	12	2.00						2								2	X								#3	M3-2 GREEN ON WHITE SIGN FRAME REQUIRED M4-5 BLACK ON WHITE M3-4 GREEN ON WHITE	SHS SHS SHS				
		I	24	24	4.00																									MI-4	E-136B SHS E-136B			
		I	21	15	2.19																									M6-IL GREEN ON WHITE M6-IR BLACK ON WHITE M6-IR GREEN ON WHITE	SHS SHS SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT 16	FT 30	FT 60		EA	LB	LB	LB		LB 228	LB	LB	LB	LB				INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 1		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
						SF 61.23	SF	EA.	SF		FT			FT 106			LB			EA. 2	LB 228			EA.	EA.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-I.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 173 OF 221				

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS												REMARKS				SIGN DETAIL								
					"A"	"B"	SALV SIGN	SALV TIS	SALVAGE RETAIN	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)							W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft									1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUNDATION	3.0	3.5	4.0					5.0	FTG. SIZE		WEIGHT			POST SIZE		
		1.12	2.0	3.0							1.88	2.42	3.35			1.3	1.7	1.7		7.6	9.0	10.8					14.6	24"	30"						
OPTION ITEMS																																			
EXIT 21 RAMP B MM. 0.125 LT		I	36	24	6.00						2					X		X													R5-1A		SHS		
EXIT 21 RAMP B MM. 0.166 LT	 	I	30	30	6.25						2					X		X													RI-1		SHS		
		I	30	30	6.25																											R5-1		SHS	
	 	I	36	12	3.00																											R6-1L		SHS	
		I	36	12	3.00																												R6-1R		SHS
EXIT 21 RAMP B MM. 0.166 RT	 	I	30	30	6.25						2					X		X														RI-1		SHS	
		I	30	30	6.25																												R5-1		SHS
	 	I	36	12	3.00																												R6-1L		SHS
		I	36	12	3.00																													R6-1R	
EXIT 21 RAMP C MM. 0.000 RT		I	6	8	0.33						1				X		X															VD-700M	47		
EXIT 21 RAMP C MM. 0.058 RT		I	36	36	9.00						2					X	X															W3-1		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB			INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 3		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)				
					SF 52.33	SF	EA.	SF			FT	FT 128			LB			EA.	LB			EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-3.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 175 OF 221									

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TRAFFIC SIGN SUMMARY SHEET

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TRAFFIC SIGN SUMMARY SHEET

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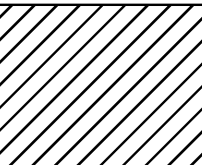
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAI N SALVAGE	NO. OF POS TS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (In)				W-SHAPE STEEL			R EQU IRED SI GNE FRAM E	REMARKS	SIGN DETAIL						
					“A”	“B”	SALV SIGN	SALV TIS			1.75	2.0	2.5	ANCHOR	SLUVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT			POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		lb/f+ 1.12	2.0	3.0																				1.88	2.42							3.35	24"	30"	
OPTION ITEMS																																			
EXIT 21 RAMP D MM. 0.056 RT		I	36	36	9.00						2					X	X													VR-002	E-I42				
		I	36	36	9.00																									VR-046	E-I42				
EXIT 21 RAMP D MM. 0.096 RT		I	36	36	9.00						2				X		X													R3-2	SHS				
EXIT 21 RAMP D MM. 0.166 RT		I	6	8	0.33						I				X		X													VD-700M	47				
EXIT 21 VT ROUTE 78 MM. 7.516 RT		I	21	15	2.19						I				X		X													M2-I WHITE ON BLUE	SHS				
		I	24	24	4.00																									MI-I	SHS				
EXIT 21 VT 78 MM 7.520 RT		I	6	10	0.42						I				X		X													VD-700	E-I38				
EXIT 21 VT ROUTE 78 MM. 7.549 RT		I	72	12	6.00						2					X	X													DI-IA	E-I23				
		I	72	12	6.00																									DI-IA	E-I23				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 16	FT 45	FT 60		EA	LB	LB	LB		LB	LB	LB	LB			INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 6		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
						SF 45.94	SF	EA.	SF			FT			FT 121				LB			EA.	LB			EA.	EA.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-6.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 178 OF 221			

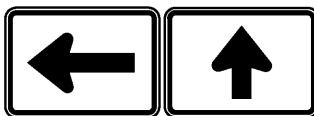
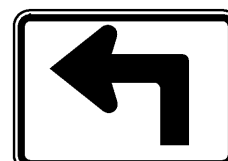
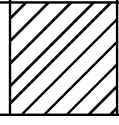
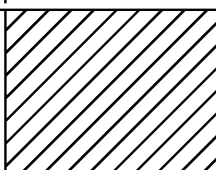
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AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN FURNISHED BY OTHER AGENCY	REMARKS		SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS																	FTG. SIZE		WEIGHT	POST SIZE				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		EA	WIDTH (in)	HEIGHT (in)								lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	24"				30"						
																															1.12			2.0	3.0	1.88
												OPTION ITEMS																								
		I	72	12	6.00																											DI-1A		E-I23		
EXIT 21 VT ROUTE 78 MM. 7.559 LT		I	24	12	2.00						1					X	X															M3-4 GREEN ON WHITE		SHS		
		I	24	24	4.00																											MI-5		E-I36B		
EXIT 2I VT ROUTE 78 MM. 7.569 RT		I	24	12	2.00						2							2	X												*3	M3-2 GREEN ON WHITE SIGN FRAME REQUIRED M3-I WHITE ON BLUE M3-3 WHITE ON BLUE		SHS SHS SHS		
		I	24	24	4.00																											MI-5 MI-I MI-I		E-I36B SHS SHS		
		I	21	15	2.19																											M6-3 GREEN ON WHITE M6-3 WHITE ON BLUE M6-IR WHITE ON BLUE		SHS SHS SHS		
EXIT 2I VT 78 MM. 7.576 RT		I	24	12	2.00						2							2	X												*3	M3-2 GREEN ON WHITE SIGN FRAME REQUIRED M4-5 BLACK ON WHITE M3-4 GREEN ON WHITE		SHS SHS SHS		
		I	24	24	4.00																											MI-5 MI-4 MI-5		E-I36B SHS E-I36B		
		I	21	15	2.19																											M6-IL GREEN ON WHITE M6-IR BLACK ON WHITE M6-IR GREEN ON WHITE		SHS SHS SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	15		EA	LB	LB	LB		LB	456	LB	LB	LB	LB				INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 7	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF 61.14	SF	EA.	SF				FT		FT		15		LB	EA.	4		LB	456		EA.	EA.							FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-7.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 179 OF 221	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS												REQUIRE SIGN FRAME				REMARKS				SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)										W-SHAPE STEEL			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		lb/ft	1.75	2.0								2.5	ANCHOR	SILVER	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0									FTG. SIZE		WEIGHT			POST SIZE
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6									9.0	10.8				
OPTION ITEMS																																				
EXIT 21 VT ROUTE 78 MM. 7.594 LT		I	24	12	2.00		I			2						X	X												#2	SIGN FRAME REQUIRED			SHS			
		I	24	24	4.00		I																							MI-I		SHS				
		I	21	15	2.19		I																							M6-3	BLACK ON WHITE		SHS			
EXIT 21 VT ROUTE 78 MM. 7.620 RT		I	72	12	6.00					2								2	X											DI-1A		E-123				
		I	72	12	6.00																									DI-1A		E-123				
		I	72	12	6.00																									DI-1A		E-123				
		I	24	12	2.00																									M3-1	WHITE ON BLUE		SHS			
		I	24	24	4.00																									MI-I		SHS				
		I	21	15	2.19																									M5-1L	WHITE ON BLUE		SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT	FT	FT	FT 30		EA	LB	LB	LB		LB 228	LB	LB	LB	LB			INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 8		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
					SF 34.38		SF	EA. 3		SF		FT			FT 30				LB	LB 228			EA. 2	LB			EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-8.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 180 OF 221			

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL				
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SAL VAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			SC RIP NAME	FR AME D	DETAIL ON SHEET NUMBER		STD. SHEET NUMBER				
		1.75	2.0	2.5											3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE										
		lb/ft	lb/ft	lb/ft								1.3	1.7	1.7	7.6	9.0	10.8		14.6	24"	30"															
OPTION ITEMS																																				
EXIT 21 VT ROUTE 78 MM. 7.600 LT		I	6	10	0.42						I				X			X																VD-700		E-138
EXIT 21 VT ROUTE 78 MM. 7.648 LT		I	72	12	6.00						2									2	X													DI-1A		E-123
		I	72	12	6.00																													DI-1A		E-123
		I	72	12	6.00																													DI-1A		E-123
		I	24	12	2.00																													M3-3 WHITE ON BLUE		SHS
		I	24	24	4.00																													MI-1		SHS
		I	21	15	2.19																													M5-1L WHITE ON BLUE		SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB									
												FT			FT				LB				EA.	LB				EA.	EA.	INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 9			PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
						SF 26.61	SF	EA.	SF		FT			FT				LB				2	LB					FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-9.1					PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 181 OF 221			

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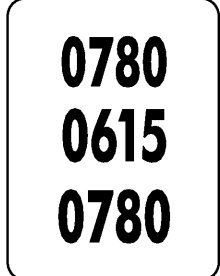
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL									
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER											
		lb/ft	1.75	2.0								2.5	3.0	4.0	MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																	
																					1.12	2.0			3.0	1.88	2.42	3.35				1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"	
										OPTION ITEMS																															
EXIT 21 VT ROUTE 78 MM. 7.663 RT		I	24	12	2.00						2					X	X															*2	M3-1	WHITE ON BLUE	SIGN FRAME REQUIRED		SHS				
		I	24	12	2.00																													M3-2	GREEN ON WHITE		SHS				
		I	24	24	4.00																														MI-4		SHS				
		I	24	24	4.00																														MI-5	E-I36B					
		I	21	15	2.19																															M6-1L	WHITE ON BLUE		SHS		
		I	21	15	2.19																															M6-3	GREEN ON WHITE		SHS		
EXIT 21 VT ROUTE 78 MM. 7.673 LT		I	24	12	2.00						2																										M3-4	GREEN ON WHITE	SIGN FRAME REQUIRED		SHS
		I	24	12	2.00																																M4-5	BLACK ON WHITE		SHS	
		I	24	12	2.00																																M3-2	GREEN ON WHITE		SHS	
		I	24	24	4.00																																MI-5		E-I36B		
		I	24	24	4.00																																MI-4	SHS			
		I	24	24	4.00																																MI-5	E-I36B			
		I	21	15	2.19																																	M6-1L	GREEN ON WHITE		SHS
		I	21	15	2.19																																M6-1L	BLACK ON WHITE		SHS	
		I	21	15	2.19																																	M6-1R	GREEN ON WHITE		SHS
EXIT 21 VT ROUTE 78 MM. 7.691 LT		I	24	12	2.00					2																											M3-4	GREEN ON WHITE		SHS	
		I	24	24	4.00																																MI-5		E-I36B		
		I	21	15	2.19																																M6-3	GREEN ON WHITE		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	30		EA	LB	LB	LB		LB	LB	270	LB	LB								INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 10		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)		
												FT		FT				30		LB				EA	LB		270			EA	EA			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-10.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 182 OF 221					

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE		NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS			TUBULAR STEEL				W-SHAPE STEEL				REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS				lb/ft			lb/ft		ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				FTG. SIZE		WEIGHT		POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		EA	WIDTH (in)	HEIGHT (in)								1.75	2.0	2.5	3.0	1.88			2.42	3.35	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0						5.0	24"	30"
												OPTION ITEMS																							
EXIT 21 VT ROUTE 78 MM. 7.698 RT		I	24	12	2.00							I					X	X														M3-2 GREEN ON WHITE		SHS	
		I	24	24	4.00																											MI-5		E-136B	
EXIT 21 VT ROUTE 78 MM. 7.710 LT								I				I					X	X																	
		I	30	30	6.25																											RI-1		SHS	
		I	6	10	0.42																											VD-700 MOUNT REFERENCE PLAQUE BACK TO BACK WITH STOP SIGN		E-138	
EXIT 21 VT ROUTE 78 MM. 7.719 LT		I	24	30	5.00							I					X	X														VR-017		E-141	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE*.													FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB							
					SF 17.67	SF	EA. I	SF					FT			FT		LB		EA.			LB		EA.	EA.	INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 11			PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)					
																															FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-IL1			PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 183 OF 221	

STATE OF VERMONT AGENCY OF TRANSPORTATION																																								TRAFFIC SIGN SUMMARY SHEET															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	NEW SIGN POSTS										REMARKS								SIGN DETAIL																									
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE		FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)									W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																				
		lb/ft	1.75	2.0								2.5	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																															
																					1.12	2.0			3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0			10.8	14.6	24"	30"																
												OPTION ITEMS																																											
EXIT 21 VT ROUTE 78 MM. 7.732 RT		I	72	12	6.00						2					X		X																DI-I		E-I23																			
		I	72	12	6.00																												DI-IA		E-I23																				
		I	6	10	0.42																												VD-700		E-I38																				
EXIT 21 VT ROUTE 78 MM. 7.775 LT		I	21	15	2.19						I					X		X															M2-I	WHITE ON BLUE		SHS																			
		I	24	24	4.00																												MI-I		SHS																				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB																												
												FT			FT			LB			EA.	LB			EA.	EA.	INTERCHANGE 21 TRAFFIC SIGN SUMMARY SHEET 12				PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																								
												18.61																								FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS21-I2.1	PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 184 OF 221																		

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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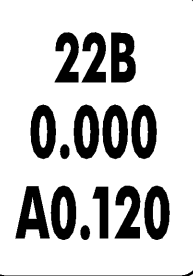
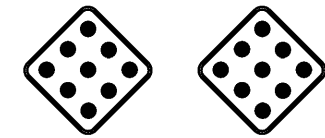
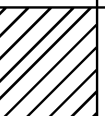
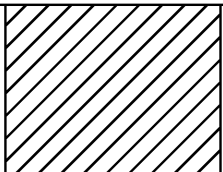
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

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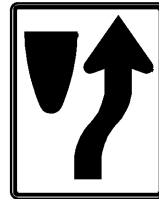
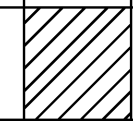
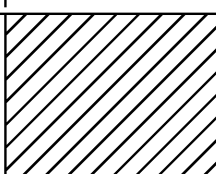
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL						
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE												
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"				30"						
OPTION ITEMS																																						
EXIT 22 RAMP A MM. 0.134 LT		1	24	12	2.00						2					X			X														M3-1	WHITE ON BLUE		SHS		
		1	24	24	4.00																												MI-1		SHS			
		1	21	15	2.19																												M6-2	WHITE ON BLUE		SHS		
EXIT 22 RAMP A MM. 0.162 LT		1	30	30	6.25						1					X			X															RI-1		SHS		
EXIT 22 RAMP A MM. 0.162 RT		1	30	30	6.25						1					X			X															RI-1		SHS		
EXIT 22 RAMP B MM. 0.000 RT		1	6	8	0.33						1				X				X															VD-700M	47			
EXIT 22 RAMP B MM. 0.000 RT		1	36	36	9.00						2							X	X															VR-002		E-142		
		1	36	36	9.00																													VR-046		E-142		
EXIT 22 RAMP B MM. 0.025 LT		1	24	30	5.00						1					X			X															R4-7		SHS		
		1	18	18	2.25																													OMI-1		SHS		
	MOUNTED BACK TO BACK	1	18	18	2.25																													OMI-1		SHS		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 75	FT 30		EA	LB	LB	LB		LB	LB	LB	LB								INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 2		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF 48.52	SF	EA	SF				FT				FT	113			LB					EA	LB				EA	EA			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-2.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 187 OF 221		

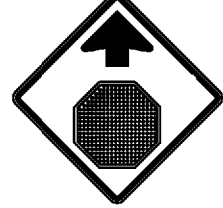
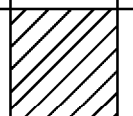
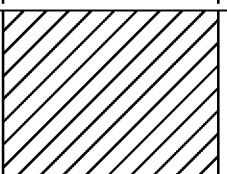
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			REQUIRE FRAME SIGN	REMARKS	SIGN DETAIL								
					“A”	“B”	SALV SIGN	SALV TIS			1.12	2.0	3.0	1.75	2.0	2.5	ANCHOR	SILVERVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0			FTG. SIZE		WEIGHT	POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		lb/ft		lb/ft																									lb/ft						24"	30"	
		1.88	2.42	3.35																									1.3	1.7							1.7
OPTION ITEMS																																					
EXIT 22 RAMP B MM. 0.040 LT		I	24	30	5.00						I					X		X													WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS				
EXIT 22 RAMP B MM. 0.060 LT		I	24	30	5.00						I					X		X													WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS				
EXIT 22 RAMP B MM. 0.080 LT		I	24	30	5.00						I					X		X													WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS				
EXIT 22 RAMP B MM. 0.090 RT		I	36	36	9.00						2					X		X													R3-2		SHS				
EXIT 22 RAMP B MM. 0.097 RT	22B 0.097 129.782	I	6	8	0.33						I				X			X													VD-700M	47					
EXIT 22 RAMP C MM. 0.000 RT	22C 0.000 D0.104	I	6	8	0.33						I				X			X													VD-700M	47					
EXIT 22 RAMP C MM. 0.010 LT		I	24	30	5.00						I					X		X													R4-7		SHS				
	 MOUNTED BACK TO BACK	I I	18 18	18 18	2.25 2.25																										OMI-I OMI-I		SHS SHS				
EXIT 22 RAMP C MM. 0.017 RT	SOUTH	I	24	12	2.00						2					X		X													M3-3 WHITE ON BLUE		SHS				
		I	24	24	4.00																										MI-I		SHS				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 16	FT 120	FT		EA	LB	LB	LB		LB	LB	LB	LB					INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 3		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
						SF 40.16	SF	EA.	SF			FT			FT 136				LB			EA.	LB			EA.	EA.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-3.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 188 OF 221					

STATE OF VERMONT
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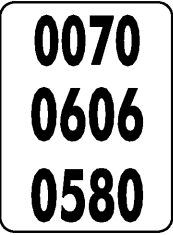
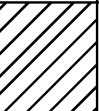
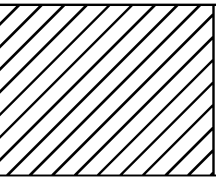
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RE- TAIN SALVAGE	NO. OF POS TS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				FRAMED SIGN FOUND	REMARKS		SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS						1.75 2.0 2.5		ANCHOR SLEEVE	3.0 4.0 4.0 MOD			FOUND- ATION	3.0 3.5 4.0 5.0				FTG. SIZE		WEIGHT				POST SIZE	DETAIL ON SHEET NUMBER
		lb/ft									lb/ft		lb/ft				lb/ft				24"	30"										
		1.2	2.0	3.0							1.88	2.42	3.35	1.3	1.7		1.7	7.6	9.0				10.8	14.6								
OPTION ITEMS																																
		I	21	15	2.19																							M6-2 WHITE ON BLUE		SHS		
EXIT 22 RAMP C MM. 0.037 RT		I	36	36	9.00					2					X	X													VR-002		E-I42	
		I	36	36	9.00																								VR-046		E-I42	
EXIT 22 RAMP C MM. 0.059 RT		I	36	36	9.00					2				X		X													R3-2		SHS	
EXIT 22 RAMP C MM. 0.083 RT		I	6	8	0.33					I				X		X													VD-700M	47		
EXIT 22 RAMP D MM. 0.000 RT		I	6	8	0.33					I				X		X													VD-700M	47		
EXIT 22 RAMP D MM. 0.052 LT		I	36	36	9.00					2					X	X													W3-1		SHS	
EXIT 22 RAMP D MM. 0.063 LT		I	36	24	6.00 5.00					2				X		X													R5-1A		SHS	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT 16	FT 60	FT 60		EA	LB	LB	LB		LB	LB	LB	LB			INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 4		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
					SF 44.85 43.85	SF	EA.	SF			FT	FT			136				LB		EA.	LB		EA.	EA.	FILE NAME: 09A0I6.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A0I6TSSS22-4.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 189 OF 221				

STATE OF VERMONT
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TRAFFIC SIGN SUMMARY SHEET

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STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET																															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL					
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER				
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE									
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"				30"			
OPTION ITEMS																																			
EXIT 22 US ROUTE 7 MM. 5.745 RT		I	21	15	2.19						I					X			X													M2-I WHITE ON BLUE		SHS	
		I	24	24	4.00																											MI-I		SHS	
EXIT 22 US ROUTE 7 MM. 5.770 LT		I	30	24	5.00						I					X			X													D4-I		SHS	
EXIT 22 US ROUTE 7 MM. 5.775 RT		I	72	12	6.00						2					X			X													DI-I		E-123	
																																			
																																			
EXIT 22 US ROUTE 7 MM. 5.795 LT		I	30	30	6.25						I					X			X													VW-290		E-150	
		I	24	18	3.00																												W7-3A		SHS
EXIT 22 US ROUTE 7 MM. 5.800 RT		I	6	10	0.42						I					X			X													VD-700		E-138	
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 75	FT		EA	LB	LB	LB		LB	LB	LB	LB								
												FT			FT 83			LB			EA.	LB			EA.	EA.	INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 6		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)						
					SF 26.86	SF	EA. 2	SF																	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-6.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 191 OF 221						

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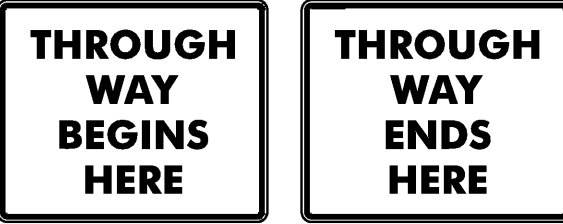
TRAFFIC SIGN SUMMARY SHEET

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STATE OF VERMONT
AGENCY OF TRANSPORTATION

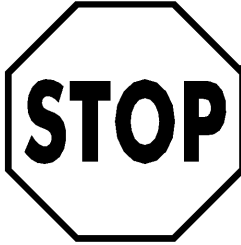
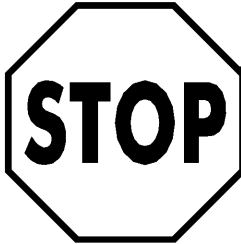
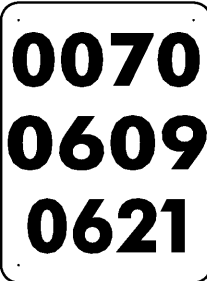
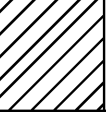
TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SIGN TYPE REFLECTIVE MATERIAL	REMARKS		SIGN DETAIL						
					"A"	"B"	SALV SIGN	SALV TIS			lb/ft	1.75	2.0	2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT				POST SIZE						
		EA	WIDTH (in)	HEIGHT (in)																					24"	30"											
																													1.12	2.0		3.0	1.88	2.42	3.35	1.3	1.7
OPTION ITEMS																																					
EXIT 22 US ROUTE 7 MM. 5,830 LT		I	24	12	2.00						2					X	X												#2	M3-3	BLACK ON WHITE	SIGN FRAME REQUIRED		SHS			
		I	24	12	2.00																											SHS					
		I	24	12	2.00																												SHS				
		I	24	24	4.00																										MI-4			SHS			
		I	24	24	4.00																											SHS					
		I	24	24	4.00																											SHS					
		I	21	15	2.19																										M6-3	BLACK ON WHITE		SHS			
		I	21	15	2.19																											SHS					
		I	21	15	2.19																											M6-IR	WHITE ON BLUE		SHS		
EXIT 22 US ROUTE 7 MM. 5,852 RT		I	24	30	5.00						1				X		X														VR-017			E-141			
EXIT 22 US ROUTE 7 MM. 5,865 LT		I	72	12	6.00						2				X		X														DI-1A			E-123			
		I	72	12	6.00																										DI-1A			E-123			
EXIT 22 US ROUTE 7 MM. 5,868 RT								I			1				X		X																				
		I	30	30	6.25																										RI-1			SHS			
		I	6	10	0.42																										VD-700			E-138			
																															MOUNT REFERENCE PLAQUE BACK TO BACK WITH STOP SIGN						
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	FT	EA	LB	LB	LB			LB	LB	LB	LB									
												FT				FT	90		LB				EA.				LB				EA.	EA.			INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 8	PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)	
						SF	SF	EA.	SF			FT				FT	90		LB				EA.				EA.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-8.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 193 OF 221					

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL																									
					“A”	“B”	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER																								
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE																													
																							1.12	2.0			3.0	1.88				2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"													
OPTION ITEMS																																																							
EXIT 22 US ROUTE 7 MM. 6.080 RT		I	24	12	2.00						I					X		X															M4-6 BLACK ON WHITE		SHS																				
		I	24	24	4.00																												MI-4		SHS																				
EXIT 22 US ROUTE 7 MM. 6.090 RT		I	24	30	5.00						I					X		X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS																				
EXIT 22 US ROUTE 7 MM. 6.110 RT		I	24	30	5.00						I					X		X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS																				
EXIT 22 US ROUTE 7 MM. 6.125 RT		I	24	30	5.00						I					X		X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS																				
EXIT 22 US ROUTE 7 MM. 6.140 RT		I	24	30	5.00						I					X		X															WI-8R FLUORESCENT YELLOW SHEETING (TYPE IX)		SHS																				
EXIT 22 US ROUTE 7 MM. 6.155 RT		I	72	12	6.00						2					X		X															DI-1A		E-123																				
		I	72	12	6.00																												DI-1A		E-123																				
EXIT 22 US ROUTE 7 MM. 6.170 LT		I	24	24	4.00						I					X		X															VR-04I		E-14I																				
	MOUNTED BACK TO BACK	I	24	24	4.00																												VR-040		E-14I																				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB							INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 10		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																				
					SF 46.00	SF	EA.	SF				FT	FT			FT			EA	LB			EA.	LB			EA.	EA.			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-10.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 195 OF 221																						

TRAFFIC SIGN SUMMARY SHEET

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".																												INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 11				PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-11.i				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 196 OF 221			
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STATE OF VERMONT AGENCY OF TRANSPORTATION																																								TRAFFIC SIGN SUMMARY SHEET															
MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	NEW SIGN POSTS										REMARKS								SIGN DETAIL																									
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SALV AGE		FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)											W-SHAPE STEEL																							
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0									5.0	FTG. SIZE		WEIGHT	POST SIZE																					
																															1.12	2.0			3.0	1.88	2.42	3.35	1.3	1.7	1.7	7.6	9.0	10.8	14.6	24"	30"								
											OPTION ITEMS																																												
EXIT 22 US ROUTE 7 MM. 6.205 RT	COUNTRY CLUB RD						I				I					X		X																																					
	WELCOME CENTER RD						I																																																
		I	30	30	6.25																													RI-I		SHS																			
EXIT 22 US ROUTE 7 MM. 6.210 LT		I	30	30	6.25						I					X		X																RI-I		SHS																			
		I	6	10	0.42																													VD-700 MOUNT REFERENCE PLAQUE BACK TO BACK WITH STOP SIGN		E-138																			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	30	FT		EA	LB	LB	LB		LB	LB	LB	LB																											
												FT			FT			LB			EA		LB			EA		EA		INTERCHANGE 22 TRAFFIC SIGN SUMMARY SHEET 12		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)																							
																												FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSS22-12.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 197 OF 221																							

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TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)			ANCHOR	SILVERVE	NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REFRAME SIGN				
					“A”	“B”	SALV SIGN	SALV TIS				lb/ft	1.75	2.0	2.5	3.0	4.0			4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE						
		24"	30"																																
				1.12																						2.0	3.0			1.88		2.42	3.35	1.3	1.7
OPTION ITEMS																																			
NORTHBOUND REST AREA		I	30	24	5.00						I					X		X												VR-032	REMOVE EXISTING SIGN FROM LIGHT POLE. PLACE PROPOSED SIGN A MINIMUM OF 10 FEET AWAY FROM LIGHT POLE.		E-144		
NORTHBOUND REST AREA		I	42	30	8.75						2					X		X												R5-1A		SHS			
NORTHBOUND REST AREA		I	42	30	8.75						2					X		X												R5-1A		SHS			
NORTHBOUND REST AREA		I	36	36	9.00						2					X		X												R5-1		SHS			
NORTHBOUND REST AREA		I	36	36	9.00						2					X		X												R5-1		SHS			
NORTHBOUND REST AREA		I	24	24	4.00						I					X		X												D9-6	WHITE ON BLUE		SHS		
		I	24	6	1.00																									VD-232	WHITE ON BLUE		E-132		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT		EA	LB	LB	LB		LB	LB	LB	LB			NORTHBOUND REST AREA TRAFFIC SIGN SUMMARY SHEET 1		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNBRA-L1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 201 OF 221	
					SF 45.50	SF	EA.	SF				FT			FT 150				LB			EA.	LB			EA.	EA.								

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MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL (in)				NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				REQUIRE FRAMING	REMARKS	SIGN DETAIL	
					“A”	“B”	SALV SIGN	SALV TIS							(in)		ANCHOR	SLEEVE	FOUND- ATION							FTG. SIZE		WEIGHT	POST SIZE			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		lb/ft										lb/ft		lb/ft					lb/ft				24"	30"									
		1.12	2.0	3.0								1.88	2.42	3.35	1.3	1.7			1.7	7.6	9.0	10.8			14.6								
OPTION ITEMS																																	
NORTHBOUND REST AREA CAR/ TRUCK LOOP		I	24	30	5.00					I				X		X												VD-239	46				
		I	24	30	5.00																							VD-235	46	STANDARD SHOWS 24 × 24			
NORTHBOUND REST AREA HANDICAP RAMP		I	30	30	6.25					I				X		X												R5-I		SHS			
NORTHBOUND REST AREA HANDICAP RAMP		I	24	30	5.00					I				X		X												R4-7A		SHS			
		I	18	18	2.25																							OMI-I		SHS			
NORTHBOUND REST AREA HANDICAP RAMP		I	36	24	6.00					2				X		X												R5-1A		SHS			
NORTHBOUND REST AREA HANDICAP RAMP		I	30	30	6.25					I				X		X												R1-I		SHS			
NORTHBOUND REST AREA CAR/ TRUCK LOOP		I	36	12	3.00					2				X		X												R6-1R		SHS			
NORTHBOUND REST AREA HANDICAP RAMP		I	12	18	1.50					I				X		X												R7-8M	46				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB			NORTHBOUND REST AREA TRAFFIC SIGN SUMMARY SHEET 2		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSNBRA-2.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 202 OF 221	
					SF 40.25	SF	EA.	SF			FT			FT 135				LB			EA.	LB			EA.	EA.							

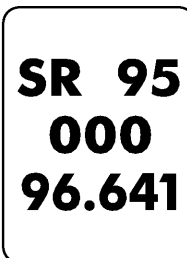
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																		REMARKS	SIGN DETAIL									
					“A”	“B”	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL					DETAIL ON SHEET NUMBER	STD. SHEET NUMBER								
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE													
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8			14.6	24"				30"							
OPTION ITEMS																																							
NORTHBOUND REST AREA HANDICAP RAMP		1	12	18	1.50						1					X			X																	R7-8M	46		
NORTHBOUND REST AREA CAR/ TRUCK LOOP		1	24	30	5.00						1					X			X																	VR-023B		E-144	
NORTHBOUND REST AREA CAR/ TRUCK LOOP		1	24	24	4.00						1					X			X																	VR-654		E-143	
NORTHBOUND REST AREA CAR/ TRUCK LOOP		1	30	36	7.50						1					X			X																	VR-601	47		
NORTHBOUND REST AREA CAR/ TRUCK LOOP		1	36	36	9.00						2					X			X																	R3-2		SHS	
NORTHBOUND REST AREA CAR/ TRUCK LOOP		1	6	8	0.33						1				X				X																	VR-700M	47		
NORTHBOUND REST AREA CAR/ TRUCK LOOP		1	12	18	1.50						1					X			X																	VR-541		E-144	
		1	24	24	4.00																															VR-648		E-144	
SHEET 201					45.50																																		
SHEET 202					40.25																																		
SHEET 203					32.83																																		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 390	FT		EA	LB	LB	LB		LB	LB	LB	LB												
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.		EA.	
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.		EA.		EA.		EA.		EA.			
												FT			FT			LB			EA.		LB			EA.		EA.											

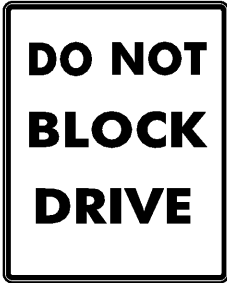
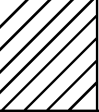
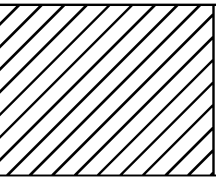
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				SCAFFOLDING DETAIL	REMARKS	SIGN DETAIL		
					“A”	“B”	SALV SIGN	SALV TIS				lb/ft	lb/ft	lb/ft	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE			DETAIL ON SHEET NUMBER	STD. SHEET NUMBER	
		24"	30"																														
				1.12																					2.0	3.0							1.88
OPTION ITEMS																																	
SOUTHBOUND WEIGH STATION		I	6	8	0.33						I				X			X													VD-700M	47	
SOUTHBOUND WEIGH STATION		I	42	30	8.75						2				X			X													R5-1A		SHS
SOUTHBOUND WEIGH STATION		I	42	30	8.75						2				X			X													R5-1A		SHS
SOUTHBOUND WEIGH STATION		I I I	18 54 18	18	2.25 6.75 2.25																									OMI-1 RII-2 (MODIFIED) OMI-1	46	E-I50 E-I50	
SOUTHBOUND WEIGH STATION		I	12	36	3.00						I				X			X													OM-3L		E-I07
SOUTHBOUND WEIGH STATION		I	36	36	9.00						2				X			X													R5-1		SHS
SOUTHBOUND WEIGH STATION		I	36	36	9.00						2				X			X													R5-1		SHS
SOUTHBOUND WEIGH STATION		I	36	12	3.00						2				X			X													R6-1R		SHS
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND *SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB							
												FT				FT	FT	EA				EA				EA	EA	SOUTHBOUND WEIGH STATION TRAFFIC SIGN SUMMARY SHEET 1		PROJECT NAME: COLCHESTER-HIGHGATE			
											FT				FT	FT	EA				EA				EA	EA	PROJECT NUMBER: IMG SIGN (17)						
												FT				FT	FT	EA				EA				EA	EA	FILE NAME: 09A016.DGN		PLOT DATE: 8/21/2009			
												FT				FT	FT	EA				EA				EA	EA	PROJECT LEADER: EPD		DRAWN BY: BMB			
												FT				FT	FT	EA				EA				EA	EA	DESIGNED BY: BMB		CHECKED BY: EPD			
												FT				FT	FT	EA				EA				EA	EA	PLOT FILE: 09A016TSSSSBWS-11		SHEET 204 OF 221			

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																			REMARKS	SIGN DETAIL					
					"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL			SQUARE STEEL			TUBULAR ALUMINUM			TUBULAR STEEL				W-SHAPE STEEL				DETAIL ON SHEET NUMBER		STD. SHEET NUMBER					
		1.75	2.0	2.5											ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND-ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT	POST SIZE								
												lb/ft	1.88	2.42											3.35	1.3						1.7	1.7	7.6	9.0	10.8
OPTION ITEMS																																				
SOUTHBOUND WEIGH STATION		1	36	12	3.00						2					X		X														R6-IL		SHS		
SOUTHBOUND WEIGH STATION		1	24	30	5.00						1					X		X														VR-656		E-140		
SOUTHBOUND WEIGH STATION	  MOUNTED BACK TO BACK	1	36	36	9.00						2					X		X														R3-2		SHS		
		1	36	36	9.00																											R5-1		SHS		
SOUTHBOUND WEIGH STATION	  MOUNTED BACK TO BACK	1	36	36	9.00						2					X		X														R3-2		SHS		
		1	36	36	9.00																											R5-1		SHS		
SOUTHBOUND WEIGH STATION		1	30	24	5.00						1					X		X															R8-4		SHS	
SOUTHBOUND WEIGH STATION		1	30	24	5.00						1					X		X															R8-4		SHS	
SOUTHBOUND WEIGH STATION		1	30	24	5.00						1					X		X															R8-4		SHS	
SHEET 204 SHEET 205					53.08 59.00									8	165 150		11 10																ALL SIGNS SHOWN ARE TO REPLACE EXISTING SIGNS AT THEIR EXISTING LOCATIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT 8	FT 315	FT		EA	LB	LB	LB		LB	LB	LB	LB									
												FT			FT			LB			EA		LB			EA		EA		SOUTHBOUND WEIGH STATION TRAFFIC SIGN SUMMARY SHEET 2			PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBWS-2.1		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 205 OF 221	
					SF 112.08	SF	EA	SF		FT			FT 323			LB			EA		LB			EA												

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POST S	NEW SIGN POSTS														REMARKS	SIGN DETAIL										
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	S ALV AGE		FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT		POST SIZE										
																							1.12	2.0				3.0			1.88	2.42	3.35	1.3	1.7	1.7	7.6
OPTION ITEMS																																					
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		I	36	24	6.00						2					X		X															R5-1A		SHS		
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		I	42	30	8.75						2					X		X														R5-1A		SHS			
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		I	42	30	8.75						2					X		X														R5-1A		SHS			
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		I	30	30	6.25						I					X		X														R5-1		SHS			
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		I	30	30	6.25						I					X		X														R5-1		SHS			
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		I	24	30	5.00						I					X		X														VD-293 (LEFT ARROW)	X				
		I	24	30	5.00																											VD-235	X				
SOUTHBOUND REST AREA		I	30	30	6.25						I					X		X														R5-1		SHS			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	150	FT		EA	LB	LB	LB		LB	LB	LB	LB									
												FT			FT			150			LB			EA.	LB			EA.	EA.	SOUTHBOUND REST AREA TRAFFIC SIGN SUMMARY SHEET 1				PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)			
																																			FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBRA-1.1	PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 206 OF 221	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST RETAI N	SALVAGE	NO. OF POST S	FLANGED CHANNEL			SQUARE STEEL			NEW SIGN POSTS			TUBULAR STEEL			W-SHAPE STEEL			REQ UIR E D SI GNE		REMARKS	SIGN DETAIL					
					“A”	“B”	SALV SIGN	SALV TIS				lb/f t	lb/f t	lb/f t	ANCHOR	SLI VE	TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				FTG. SIZE		WEIGHT				POST SIZE	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
		3.0	4.0	4.0 MOD													FOUND- ATION	3.0	3.5	4.0	5.0	24"	30"												
		1.42	2.0	3.0														1.75	2.0	2.5	3.0			4.0	4.0								3.0	3.5	4.0
OPTION ITEMS																																			
SOUTHBOUND REST AREA		I	24	30	5.00						I				X		X													VR-023B	E-I44				
SOUTHBOUND REST AREA CAR LOOP		I	36	12	3.00						2				X		X													R6-IR	SHS				
SOUTHBOUND REST AREA TRUCK LOOP		I	36	12	3.00						2				X		X													R6-IL DELETED - IN FRONT OF BLDG	SHS				
SOUTHBOUND REST AREA TRUCK LOOP		I	24	24	4.00						I				X		X													R8-3A	SHS				
		I	24	18	3.00																									VR-345P	47				
SOUTHBOUND REST AREA TRUCK LOOP		I	24	24	4.00						I				X		X													VR-654	E-I43				
		I	12	18	1.50																									VR-54I	E-I44				
SOUTHBOUND REST AREA TRUCK LOOP		I	24	24	4.00						I				X		X													R8-3A	SHS				
																															ALL SIGNS SHOWN ARE TO REPLACE EXISTING SIGNS AT THEIR EXISTING LOCATIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".											FT	FT	FT	FT	FT	FT		EA	LB	LB	LB			LB	LB	LB	LB			SOUTHBOUND REST AREA TRAFFIC SIGN SUMMARY SHEET 2		PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17) FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBRA-2.I		PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 207 OF 221	
											FT	FT			FT				LB	LB					EA.	LB				EA.					

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NO. OF POSTS	NEW SIGN POSTS														REMARKS	SIGN DETAIL										
					"A"	"B"	SALV SIGN	SALV TIS	RE TAIN	SALV AGE		FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL				DETAIL ON SHEET NUMBER	STD. SHEET NUMBER							
		lb/ft	1.75	2.0								2.5	ANCHOR	SLEEVE	3.0	4.0	4.0 MOD	FOUND- ATION	3.0	3.5	4.0	5.0	FTG. SIZE		WEIGHT		POST SIZE										
			1.12	2.0								3.0			1.88	2.42	3.35		1.3	1.7	1.7	7.6	9.0	10.8				14.6			24"	30"					
												OPTION ITEMS																									
SOUTHBOUND REST AREA TRUCK LOOP		1	24	24	4.00						1					X			X														R8-3A		SHS		
SOUTHBOUND REST AREA TRUCK LOOP		1	12	18	1.50						1					X			X													VR-54I		E-144			
SOUTHBOUND WEIGH STATION TRUCK LOOP		1	36	24	6.00						2					X			X													R5-1A		SHS			
SOUTHBOUND REST AREA TRUCK LOOP	  MOUNTED BACK TO BACK	1	36	36	4.50						2					X			X													RI-2		SHS			
		1	36	24	6.00																												R5-1A		SHS		
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		1	36	12	3.00						2					X			X														R6-IR		SHS		
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		1	30	36	7.50						1					X			X														VR-60I	47			
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		1	36	36	9.00						2					X			X														R3-2		SHS		
SOUTHBOUND REST AREA CAR/ TRUCK LOOP		1	36	30	7.50						2					X			X														VD-243D	REMOVE SIGN FROM POLE AND INSTALL MIN. OF 10 FEET FROM POLE.	46		
SHEET 206 SHEET 207 SHEET 208					52.25 27.50 49.00											150 135 195			10 9 13															ALL SIGNS SHOWN ARE TO REPLACE EXISTING SIGNS AT THEIR EXISTING LOCATIONS, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE VTRANS STANDARD SHEETS AND "SIGN POST DESIGN GUIDELINE".												FT	FT	FT	FT	FT	FT	EA	LB	LB	LB		LB	LB	LB	LB											
												FT			FT			LB			EA.	LB			EA.	EA.	SOUTHBOUND REST AREA TRAFFIC SIGN SUMMARY SHEET 3			PROJECT NAME: COLCHESTER-HIGHGATE PROJECT NUMBER: IMG SIGN (17)							
						SF	SF	EA.	SF		FT			FT			LB			EA.	LB			EA.	EA.	FILE NAME: 09A016.DGN PROJECT LEADER: EPD DESIGNED BY: BMB PLOT FILE: 09A016TSSSSBRA-3.1				PLOT DATE: 8/21/2009 DRAWN BY: BMB CHECKED BY: EPD SHEET 208 OF 221							

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

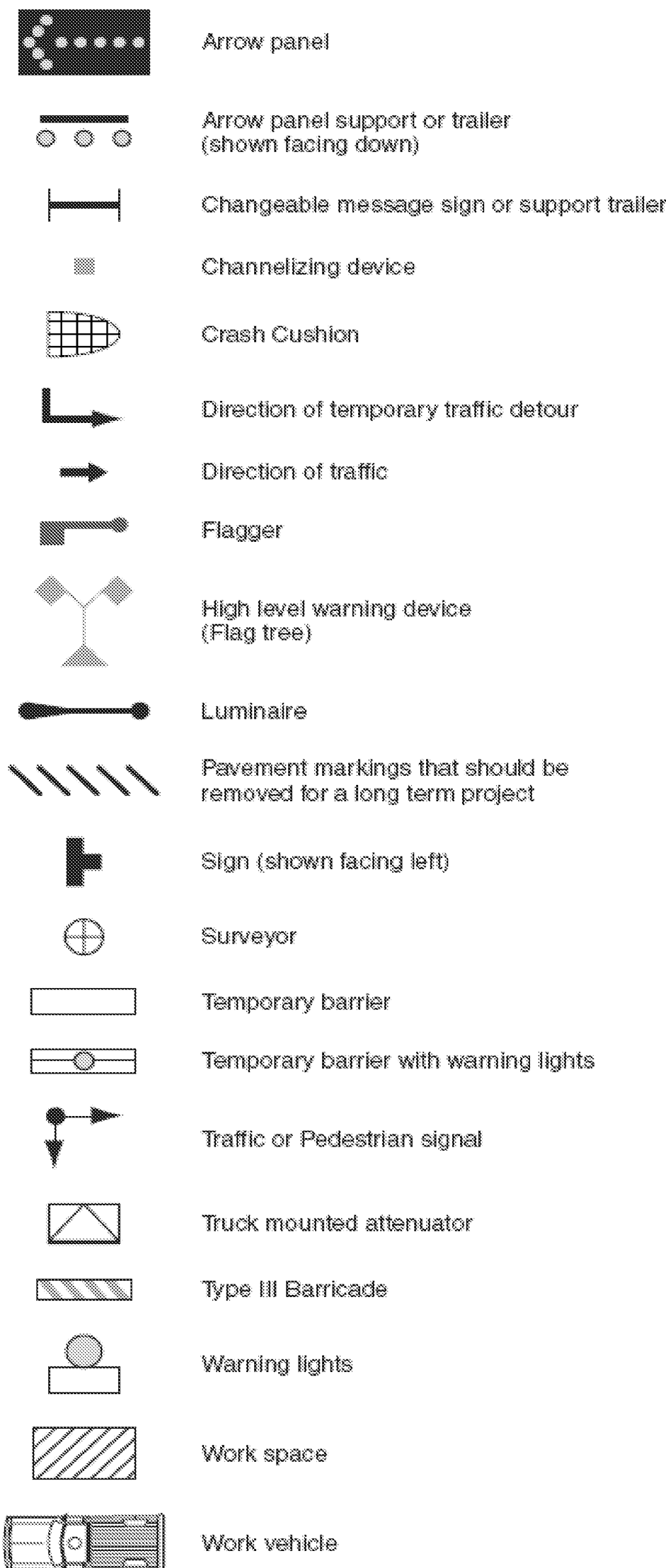


Figure 6E-1. Use of Hand-Signaling Devices by Flaggers

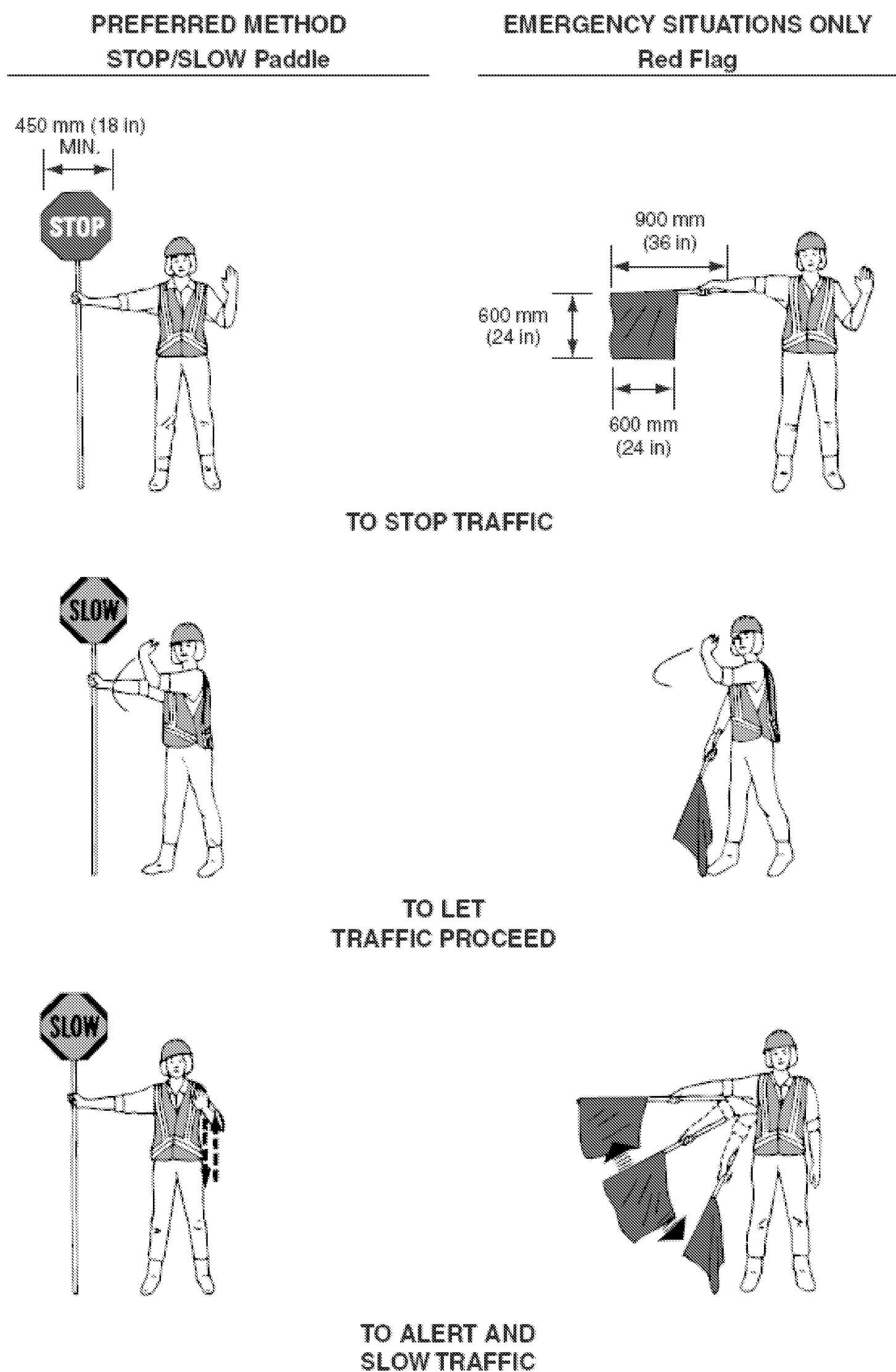
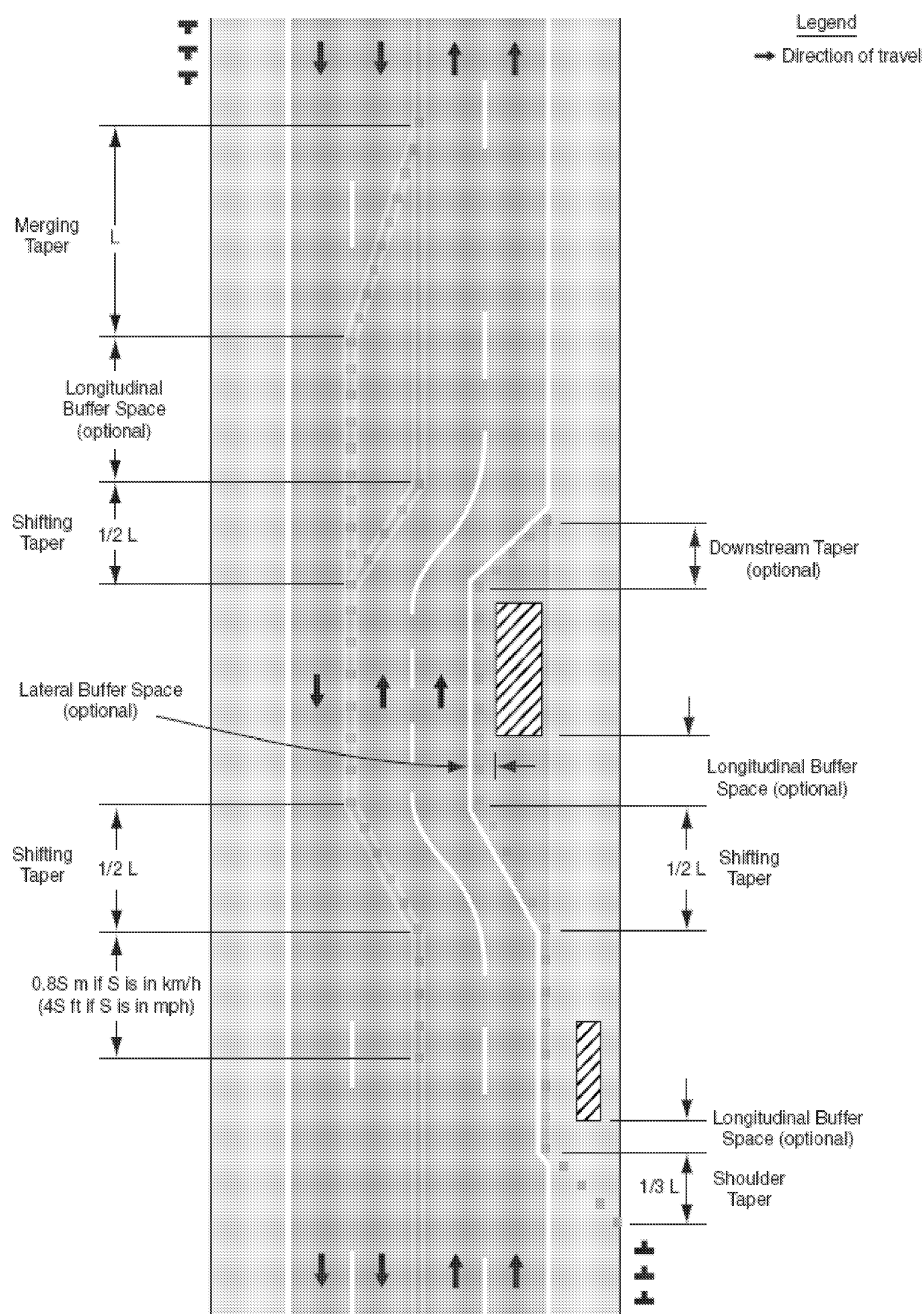


Figure 6C-2. Types of Tapers and Buffer Spaces



TEMPORARY TRAFFIC CONTROL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AT THE PRE-CONSTRUCTION MEETING IMPLEMENTING THE PROPOSED CHANGES FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR MUST PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
3. THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC.
4. SIGNS SHALL ONLY BE VISIBLE TO MOTORIST AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
5. THE BID PRICE FOR ITEM 641.0, "TRAFFIC CONTROL", SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING, AND REMOVING OF THESE DEVICES AS DIRECTED BY THE RESIDENT ENGINEER SHALL ALSO BE INCLUDED. THE FOLLOWING ITEMS WILL BE PAID FOR SEPARATELY: 630.10 AND 630.15 - UNIFORMED TRAFFIC OFFICERS AND FLAGGERS, 641.05 - PORTABLE CHANGEABLE MESSAGE SIGN, 641.06 PORTABLE ARROW BOARD.
6. TRAFFIC CONTROL FOR THE REMOVAL OF THE OVERHEAD SIGN BRIDGES AT INTERCHANGE 18, AND THE REMOVAL AND REPLACEMENT OF THE OVERHEAD SIGN BRIDGE AT INTERCHANGE 19 SHALL BE IN ACCORDANCE WITH TYPICAL APPLICATIONS SHOWN ON THESE PLANS AND RELEVANT SECTIONS OF THE MUTCD. ADDITIONALLY, SHORT TERM TRAFFIC STOPPAGES WILL BE NECESSARY FOR THE REMOVAL AND REPLACEMENT OF THESE STRUCTURES. TRAFFIC STOPPAGES SHALL NOT EXCEED 15 MINUTE PERIODS. TRAFFIC STOPPAGES FOR THE REMOVAL AND REPLACEMENT OF THE OVERHEAD SIGN BRIDGES SHALL BE PERFORMED ON A SUNDAY MORNING BEFORE THE HOUR OF 10:00 A.M. A QUANTITY OF ITEM 641.05 "PORTABLE CHANGEABLE MESSAGE SIGN" HAS BEEN INCLUDED TO ALLOW THE CONTRACTOR TO NOTIFY THE PUBLIC OF EXPECTED STOPPAGES. NOTICE OF STOPPAGES SHALL BEGIN NO LESS THAN 1 WEEK PRIOR TO THE FIRST STOPPAGE.

Figure 6F-7. Channelizing Devices (Sheet 1 of 2)

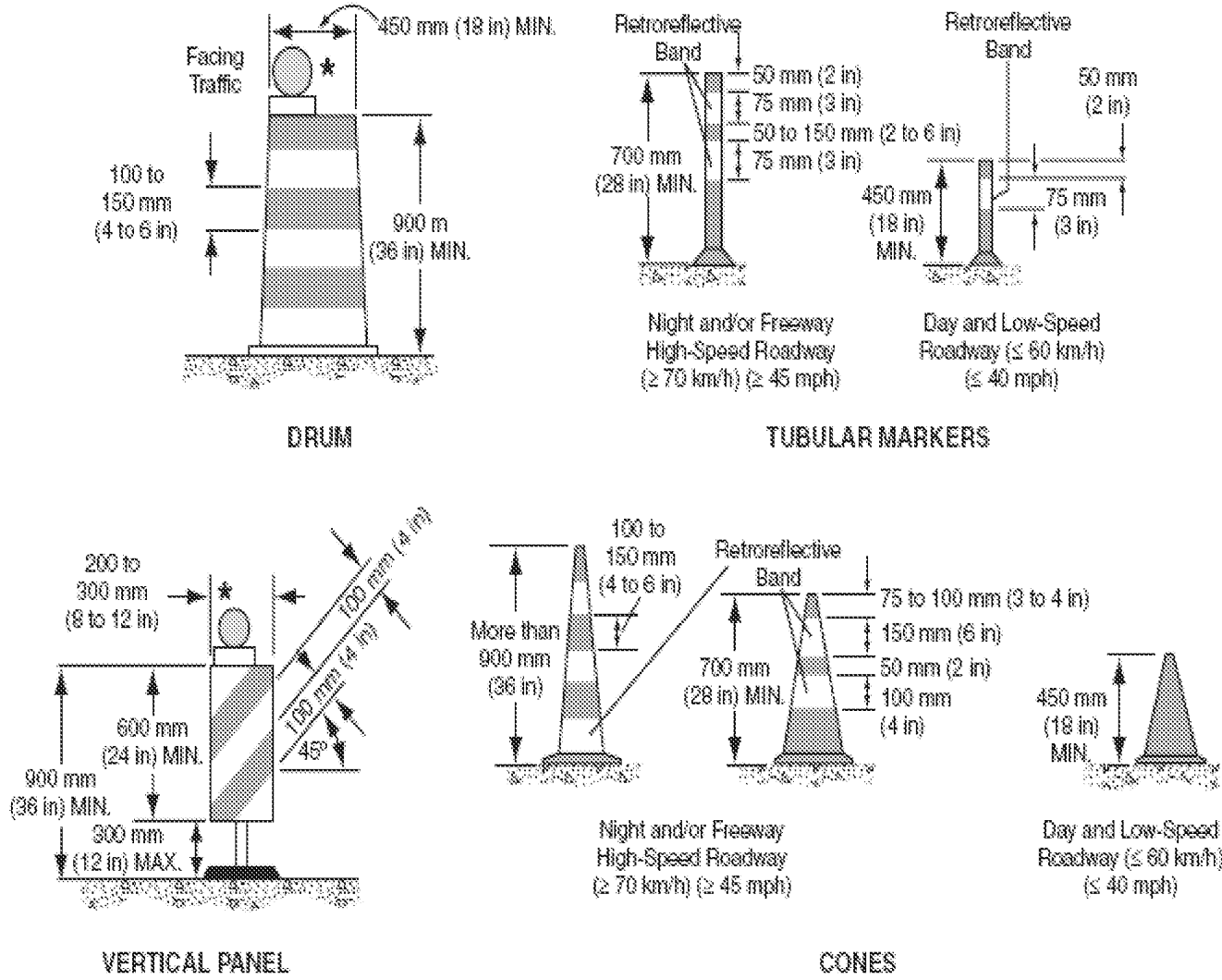


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length (L)*
Merging Taper	at least L
Shifting Taper	at least 0.5L
Shoulder Taper	at least 0.33L
One-Lane, Two-Way Traffic Taper	30 m (100 ft) maximum
Downstream Taper	30 m (100 ft) per lane

Table 6C-4. Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L) Meters	Speed Limit (S)	Taper Length (L) Feet
60 km/h or less	$L = \frac{WS^2}{155}$	40 mph or less	$L = \frac{WS^2}{60}$
70 km/h or more	$L = \frac{WS}{1.6}$	45 mph or more	$L = WS$

Where: L = taper length in meters (feet)

W = width of offset in meters (feet)

S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in km/h (mph)

TRAFFIC CONTROL DETAILS SHEET 1

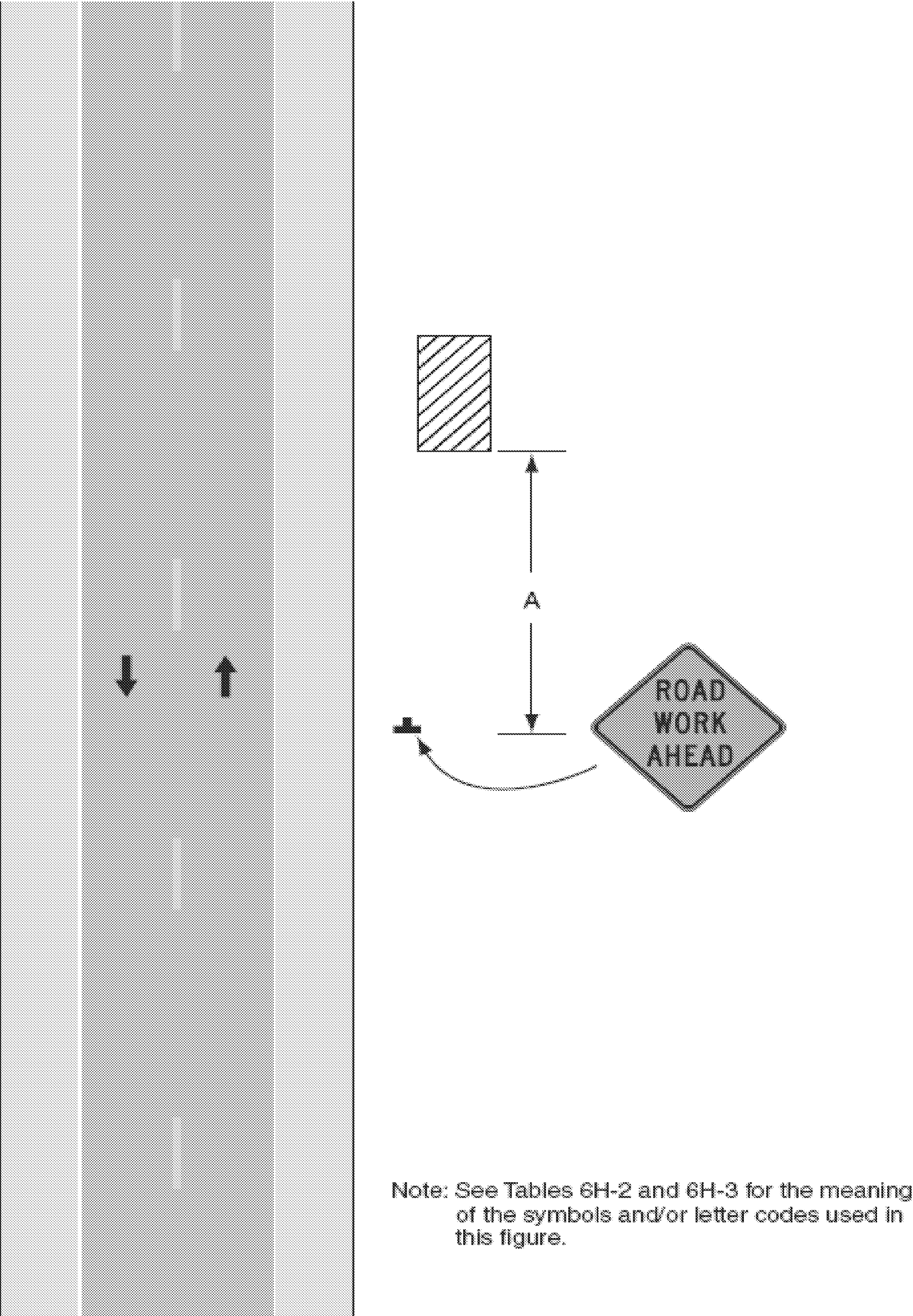
PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016TCD-1.I

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 212 OF 221

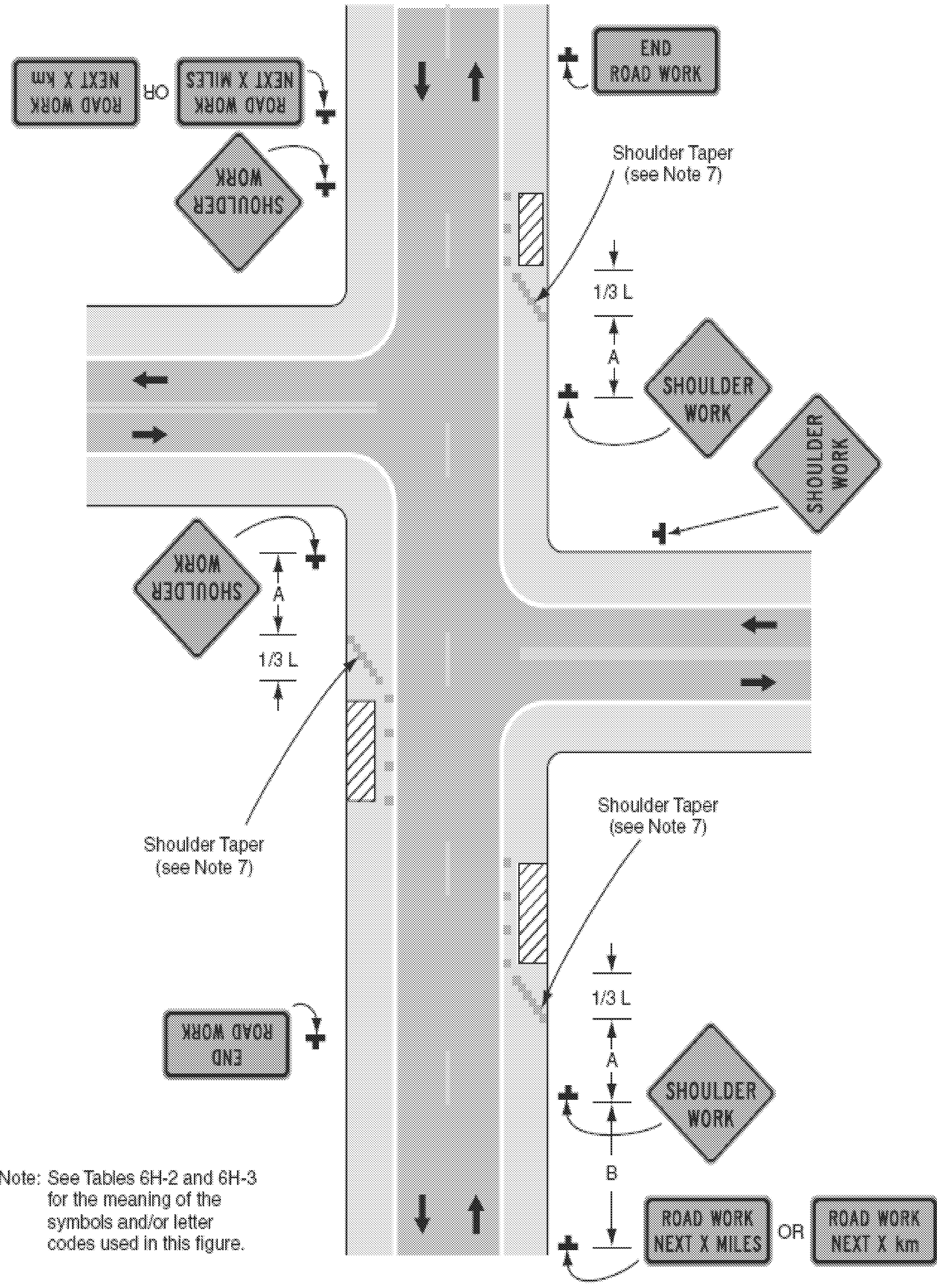
Note: If drums, cones, or tubular markers are used to channelize pedestrians, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 900 mm (36 in) to be detectable to users of long canes.

Figure 6H-1. Work Beyond the Shoulder (TA-1)



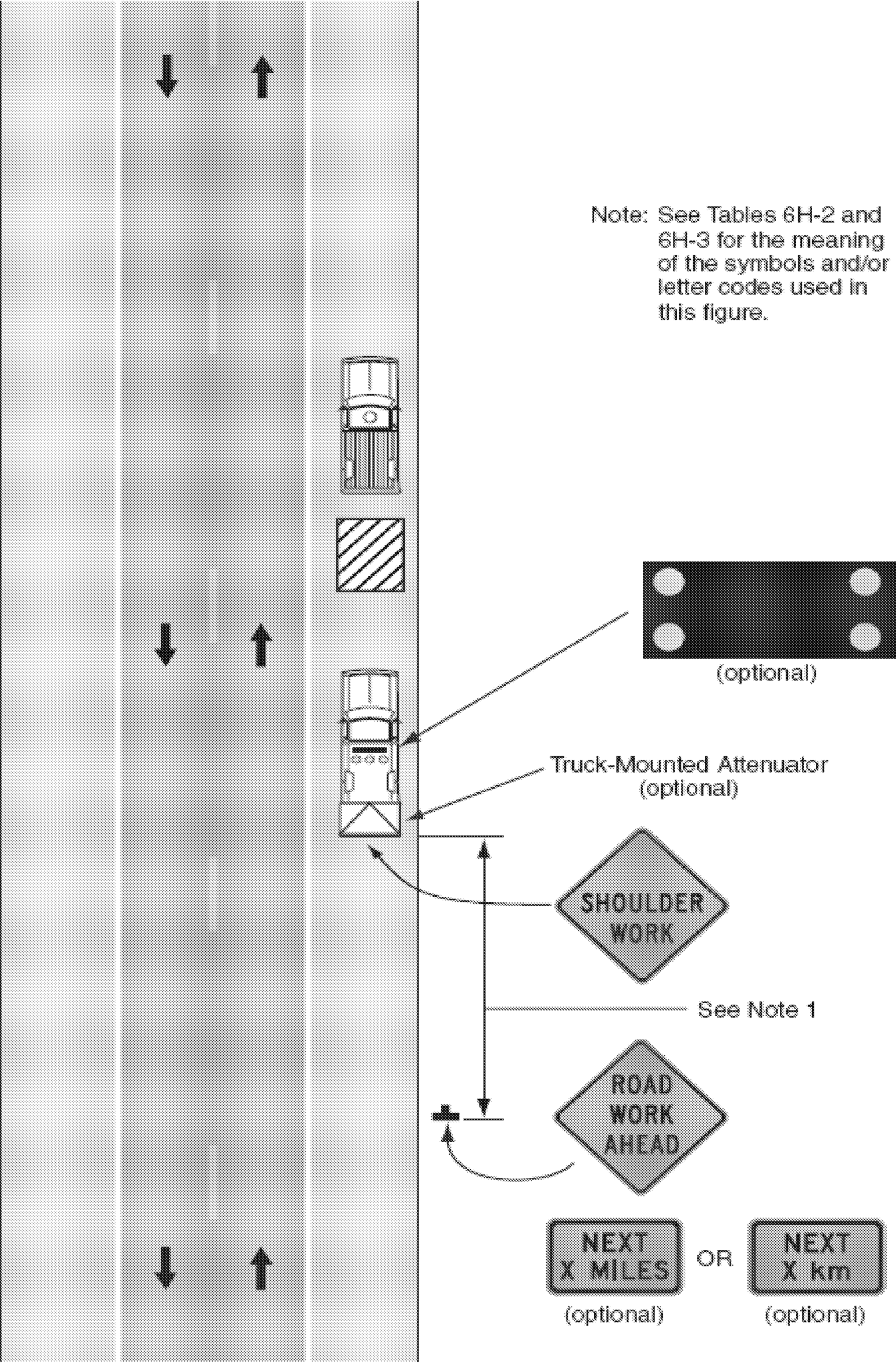
Typical Application 1

Figure 6H-3. Work on Shoulders (TA-3)



Typical Application 3

Figure 6H-4. Short-Duration or Mobile Operation on Shoulder (TA-4)



Typical Application 4

Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	30 (100)	30 (100)	30 (100)
Urban (high speed)*	100 (350)	100 (350)	100 (350)
Rural	150 (500)	150 (500)	150 (500)
Expressway / Freeway	300 (1,000)	450 (1,500)	800 (2,640)

* Speed category to be determined by highway agency
** Distances are shown in meters (feet). The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-4. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.)

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

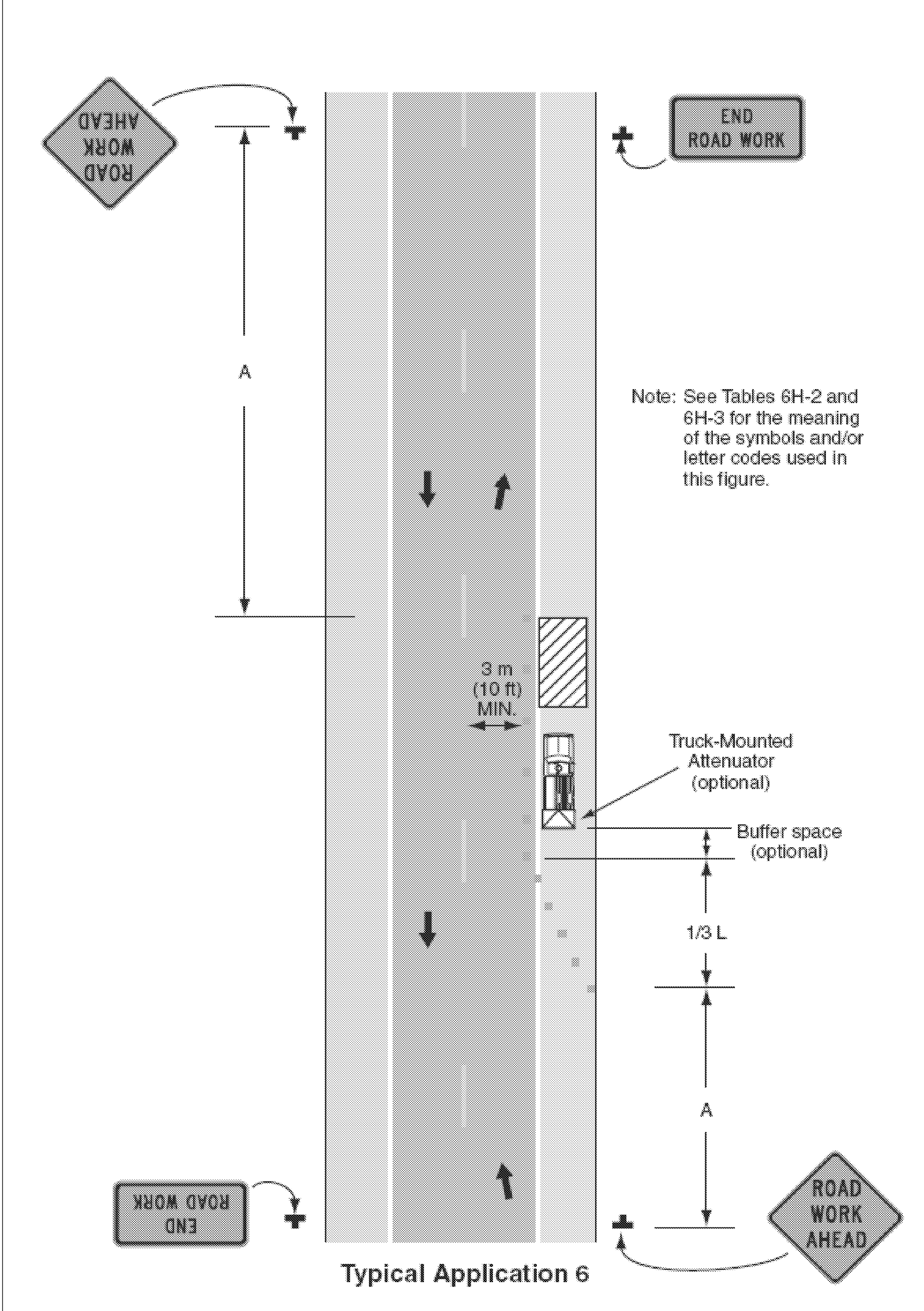


Figure 6H-10. Lane Closure on Two-Lane Road Using Flaggers (TA-10)

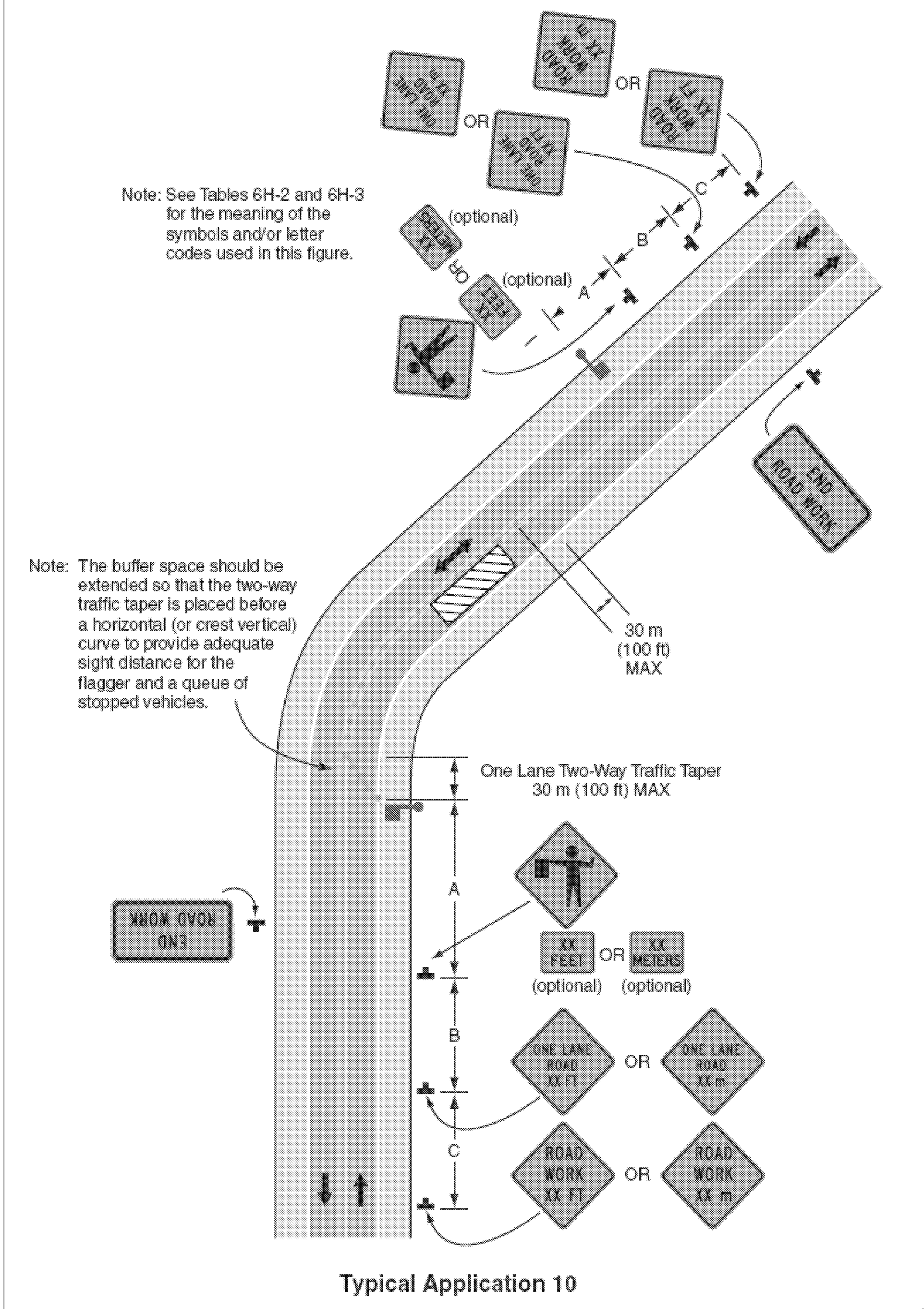
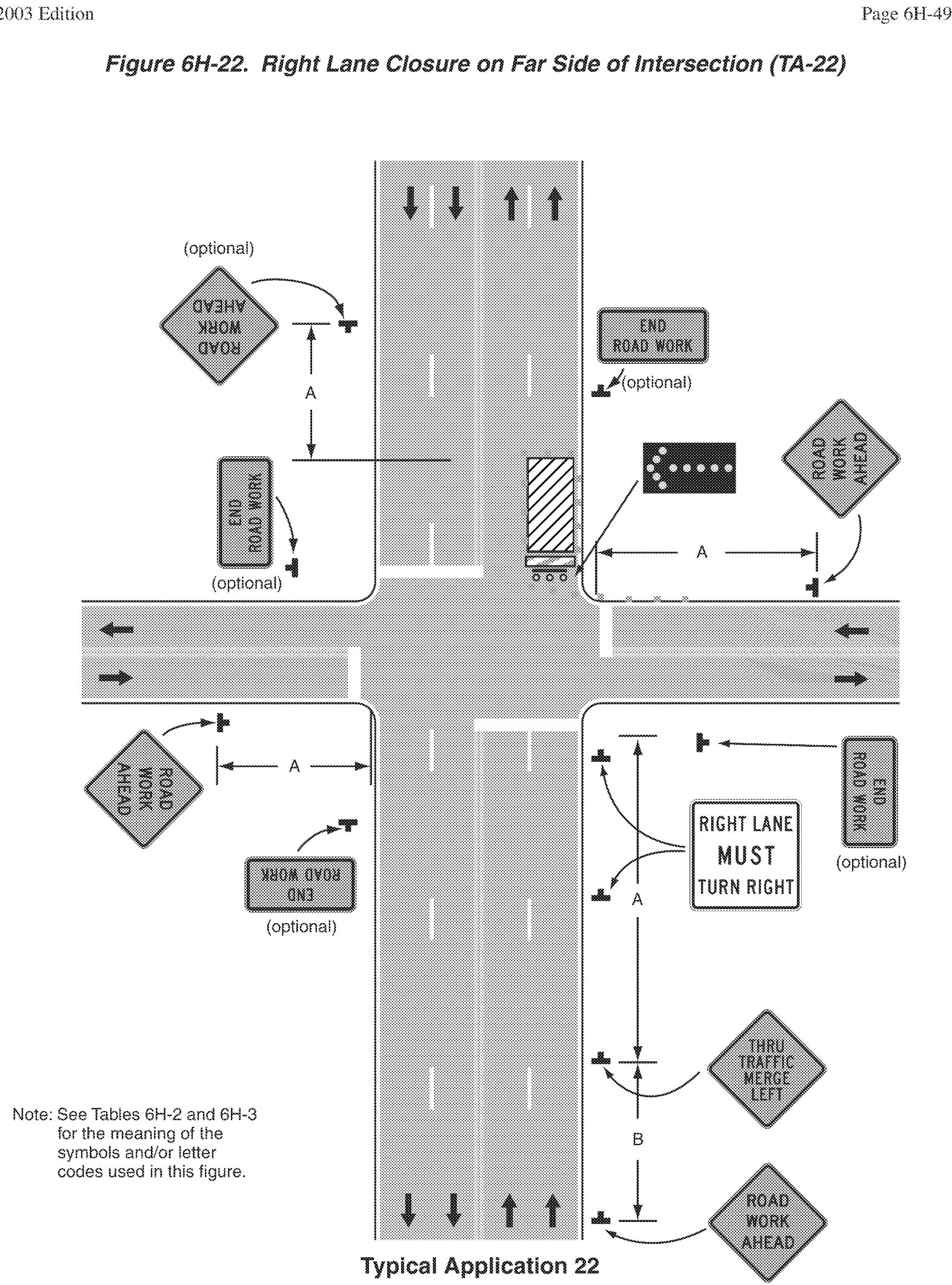


Figure 6H-22. Right Lane Closure on Far Side of Intersection (TA-22)



Notes for Figure 6H-22—Typical Application 22
Right Lane Closure on Far Side of Intersection

- Guidance:
1. If the work space extends across a crosswalk, the crosswalk should be closed using the information and devices shown in Figure 6H-29.
- Option:
2. The normal procedure is to close on the near side of the intersection any lane that is not carried through the intersection. However, when this results in the closure of a right lane having significant right turning movements, then the right lane may be restricted to right turns only, as shown. This procedure increases the through capacity by eliminating right turns from the open through lane.
 3. For intersection approaches reduced to a single lane, left-turning movements may be prohibited to maintain capacity for through vehicular traffic.
 4. Flashing warning lights and/or flags may be used to call attention to the advance warning signs.
 5. Where the turning radius is large, it may be possible to create a right-turn island using channelizing devices or pavement markings.

TRAFFIC CONTROL DETAILS SHEET 3	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: 09A016TCD-3.1	SHEET 214 OF 221

Figure 6H-33. Stationary Lane Closure on Divided Highway (TA-33)

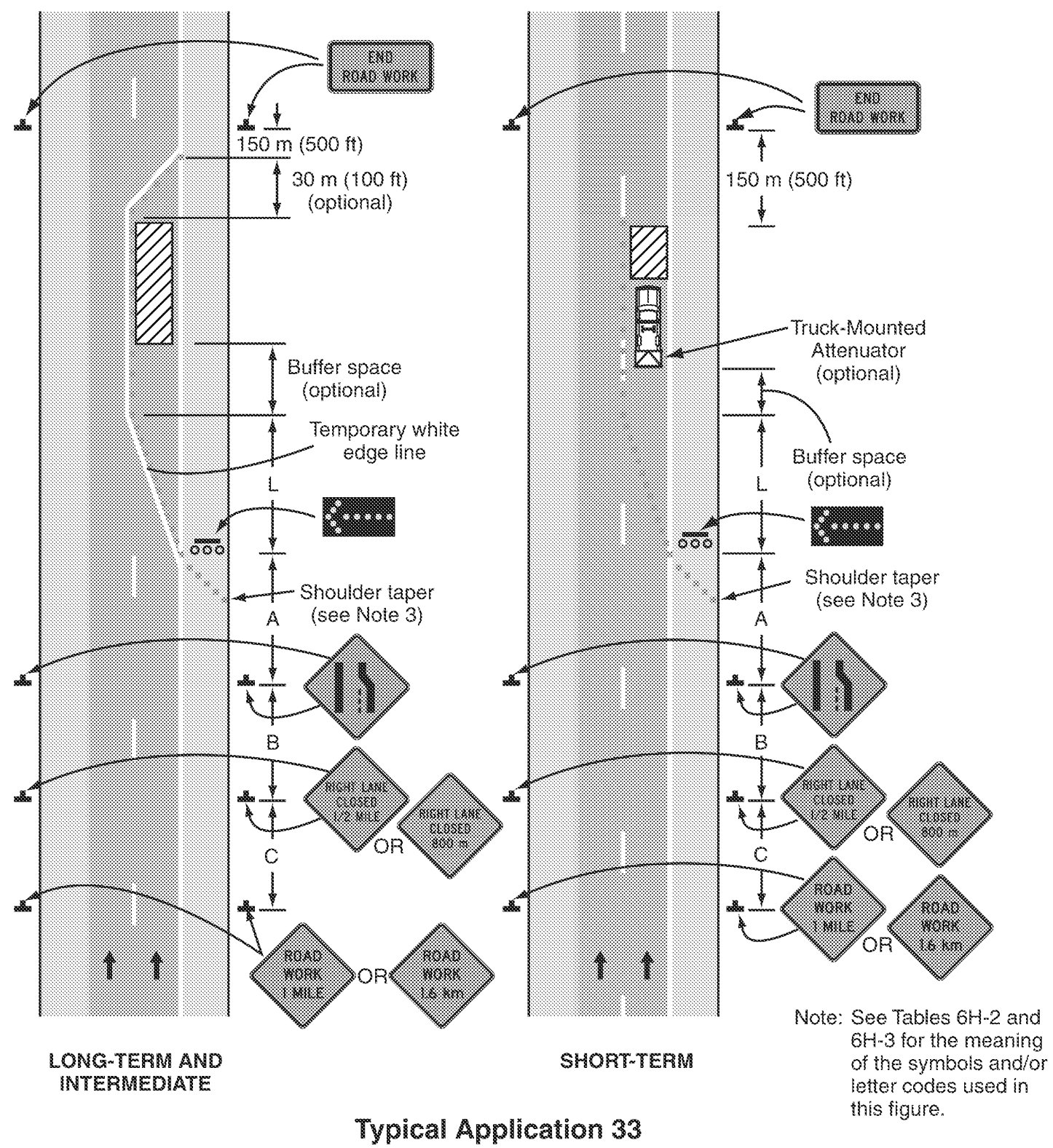
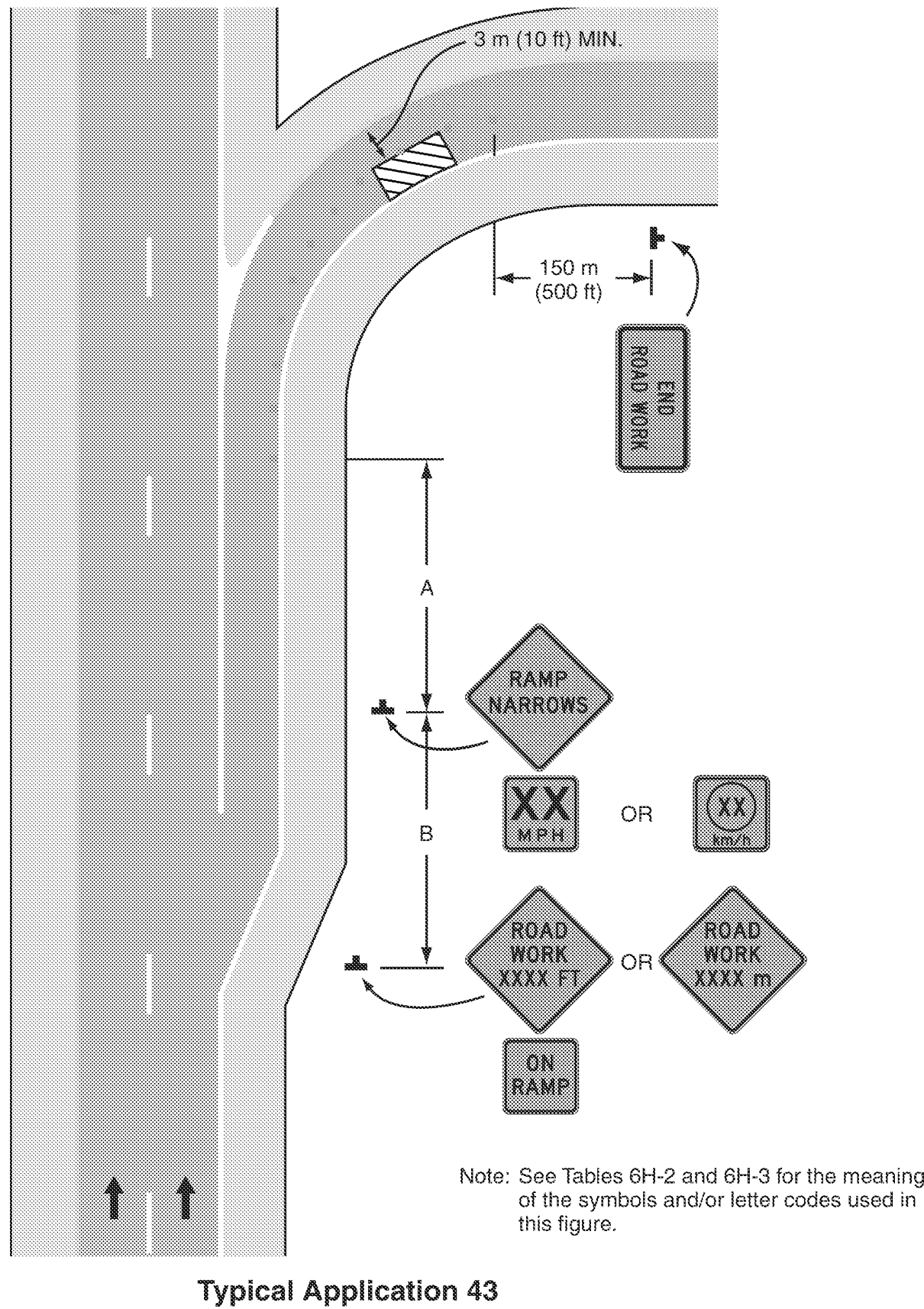


Figure 6H-43. Partial Exit Ramp Closure (TA-43)



Notes for Figure 6H-33—Typical Application 33
Stationary Lane Closure on Divided Highway

Standard:

1. This information also shall be used when work is being performed in the lane adjacent to the median on a divided highway. In this case, the LEFT LANE CLOSED signs and the corresponding Lane Ends signs shall be substituted.
2. When a side road intersects the highway within the TTC zone, additional TTC devices shall be placed as needed.

Guidance:

3. When paved shoulders having a width of 2.4 m (8 ft) or more are closed, channelizing devices should be used to close the shoulder in advance of the merging taper to direct vehicular traffic to remain within the traveled way.

Option:

4. A truck-mounted attenuator may be used on the work vehicle and/or shadow vehicle.

Support:

5. Where conditions permit, restricting all vehicles, equipment, workers, and their activities to one side of the roadway might be advantageous.

Notes for Figure 6H-43—Typical Application 43
Partial Exit Ramp Closure

Guidance:

1. Truck off-tracking should be considered when determining whether the minimum lane width of 3 m (10 ft) is adequate (see Section 6G.07).

TRAFFIC
CONTROL
DETAILS
SHEET 4

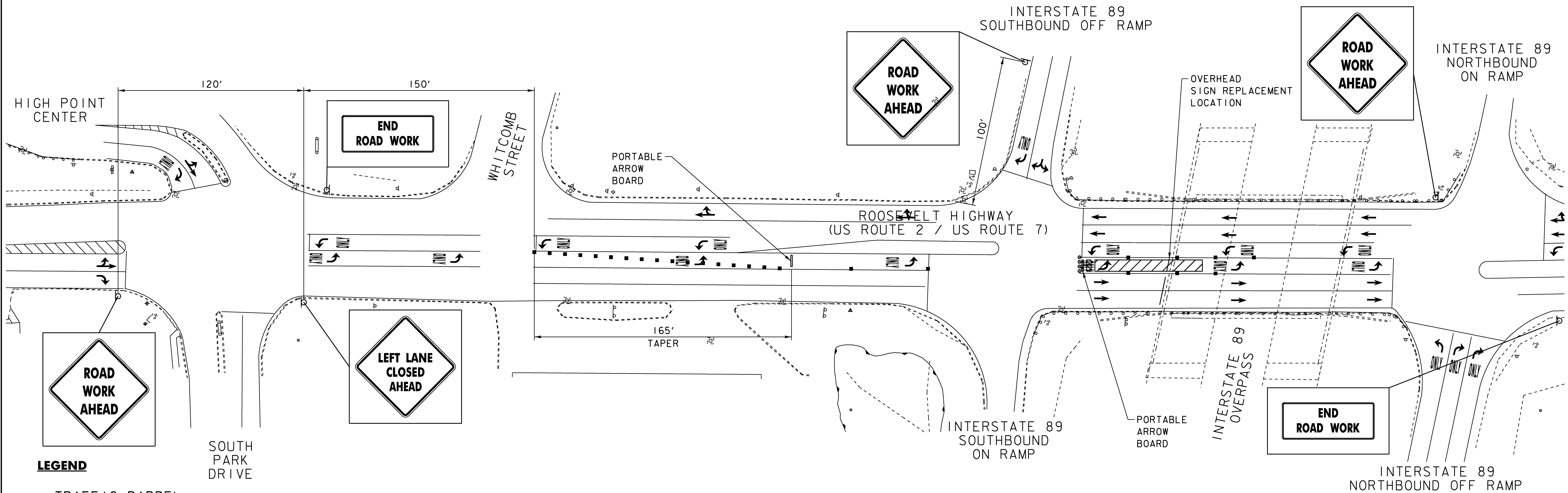
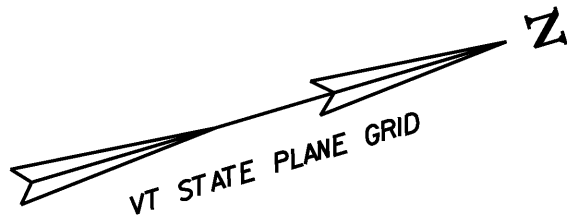
PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (I7)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016TCD-4.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 215 OF 221

TRAFFIC CONTROL NOTES:

1. NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS.
2. A MINIMUM LANE WIDTH OF 10'-0" SHALL BE MAINTAINED.
3. ALL WORK ASSOCIATED WITH THE REPLACEMENT OF THE OVERHEAD SIGNS SHALL BE PERFORMED ON A SUNDAY MORNING BEFORE 10:00 AM.
4. THE CONTRACTOR SHALL ENSURE ACCESS TO BUSINESSES AT ALL TIMES.
5. ALL REASONABLE EFFORTS SHALL BE MADE TO ACCOMMODATE PEDESTRIAN AND BICYCLE TRAVEL AT ALL TIMES. THIS CAN INCLUDE, BUT IS NOT LIMITED TO A DEDICATED PEDESTRIAN ESCORT, SIGNAGE AND CONED OFF WALKING AREAS WITHIN CLOSED LANES. FLAGGERS SHALL NOT BE USED AS PEDESTRIAN ESCORTS.
6. DRUMS SHOULD BE USED TO CHANNELIZE OR DELINEATE TRAFFIC FLOW WHILE REFLECTORIZED CONES ARE BETTER SUITED TO DELINEATE DRIVES WITHIN THE WORKZONE.
7. THE CONTRACTOR SHALL COVER OR REMOVE ALL EXISTING SIGNS THAT CONTRADICT TEMPORARY TRAFFIC CONTROL SIGNS.
8. ALL LANE SHIFTS AND TAPERS SHALL BE DESIGNED IN ACCORDANCE WITH PART 6 OF THE MUTCD AND VTRANS STANDARDS.
9. DURING CONSTRUCTION UNIFORMED TRAFFIC CONTROL OFFICERS SHALL BE PLACED AT EACH OF THE SIGNALIZED INTERSECTIONS IN THE IMMEDIATE VICINITY TO DIRECT TRAFFIC AT SAID INTERSECTIONS. UNIFORMED TRAFFIC CONTROL OFFICERS SHALL WEAR DEPARTMENTALLY REQUIRED AND APPROVED RETROREFLECTIVE GARMENTS.
10. ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED ON INTERSTATE 89 INCLUDING "SHOULDER CLOSED" AND/OR "ROAD WORK AHEAD" SIGNAGE PER THE DIRECTION OF THE RESIDENT ENGINEER.



LEGEND

- TRAFFIC BARREL
- TRAFFIC CONE
- ▨ WORK AREA
- ▤ TYPE III BARRICADE
- ⏏ FLASHING ARROW

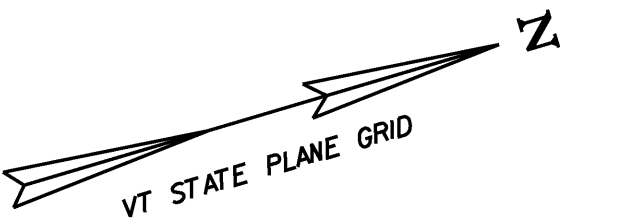
TRAFFIC CONTROL FOR REPLACEMENT OF I-89 NORTHBOUND SIGN

INTERCHANGE 16
SIGN
REPLACEMENT
TRAFFIC CONTROL
SHEET 1

PROJECT NAME:	COLCHESTER-HIGHGATE
PROJECT NUMBER:	IMG SIGN (17)
FILE NAME:	09A016.DGN
PROJECT LEADER:	EPD
DESIGNED BY:	BMB
PLOT FILE:	09A016SRTC-1.I
PLOT DATE:	8/21/2009
DRAWN BY:	BMB
CHECKED BY:	EPD
SHEET	216 OF 221

NOTES:

1. REFER TO SHEET 216 FOR NOTES.



LOCATED AT CORNER OF
ROOSEVELT HIGHWAY
US ROUTE 2 / US ROUTE 7
AND I-89 NORTHBOUND
ON RAMP



INTERSTATE 89
SOUTHBOUND
OFF RAMP

HIGH POINT
CENTER

END
ROAD WORK

WHITCOMB
STREET

165'
TAPER

ROOSEVELT HIGHWAY
(US ROUTE 2 / US ROUTE 7)

OVERHEAD
SIGN REPLACEMENT
LOCATION

PORTABLE ARROW BOARD

INTERSTATE 89
SOUTHBOUND
ON RAMP

PORTABLE
ARROW
BOARD

INTERSTATE 89
OVERPASS

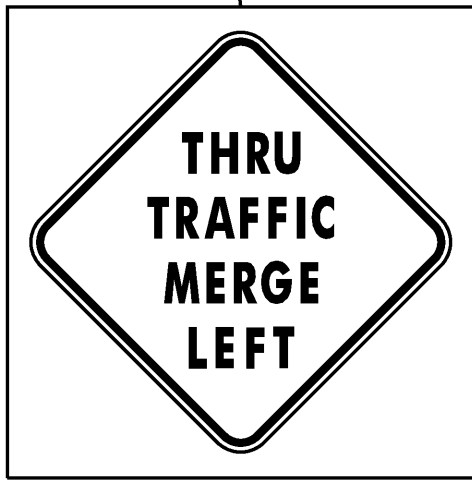
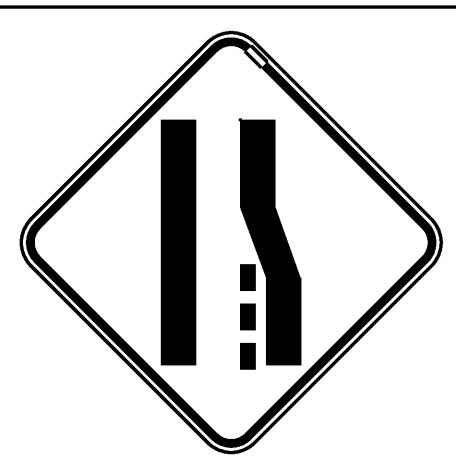
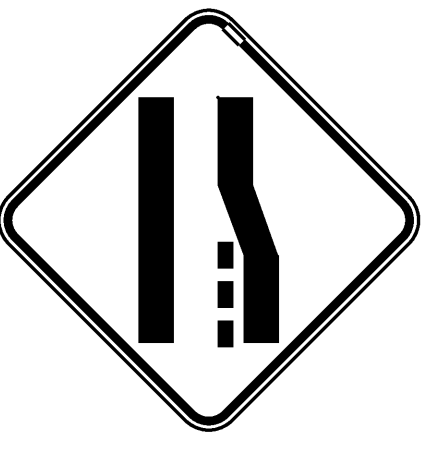
SOUTH
PARK
DRIVE

END
ROAD WORK

RIGHT LANE
MUST
TURN RIGHT

THRU
TRAFFIC
MERGE
LEFT

RIGHT LANE
CLOSED
AHEAD



LEGEND

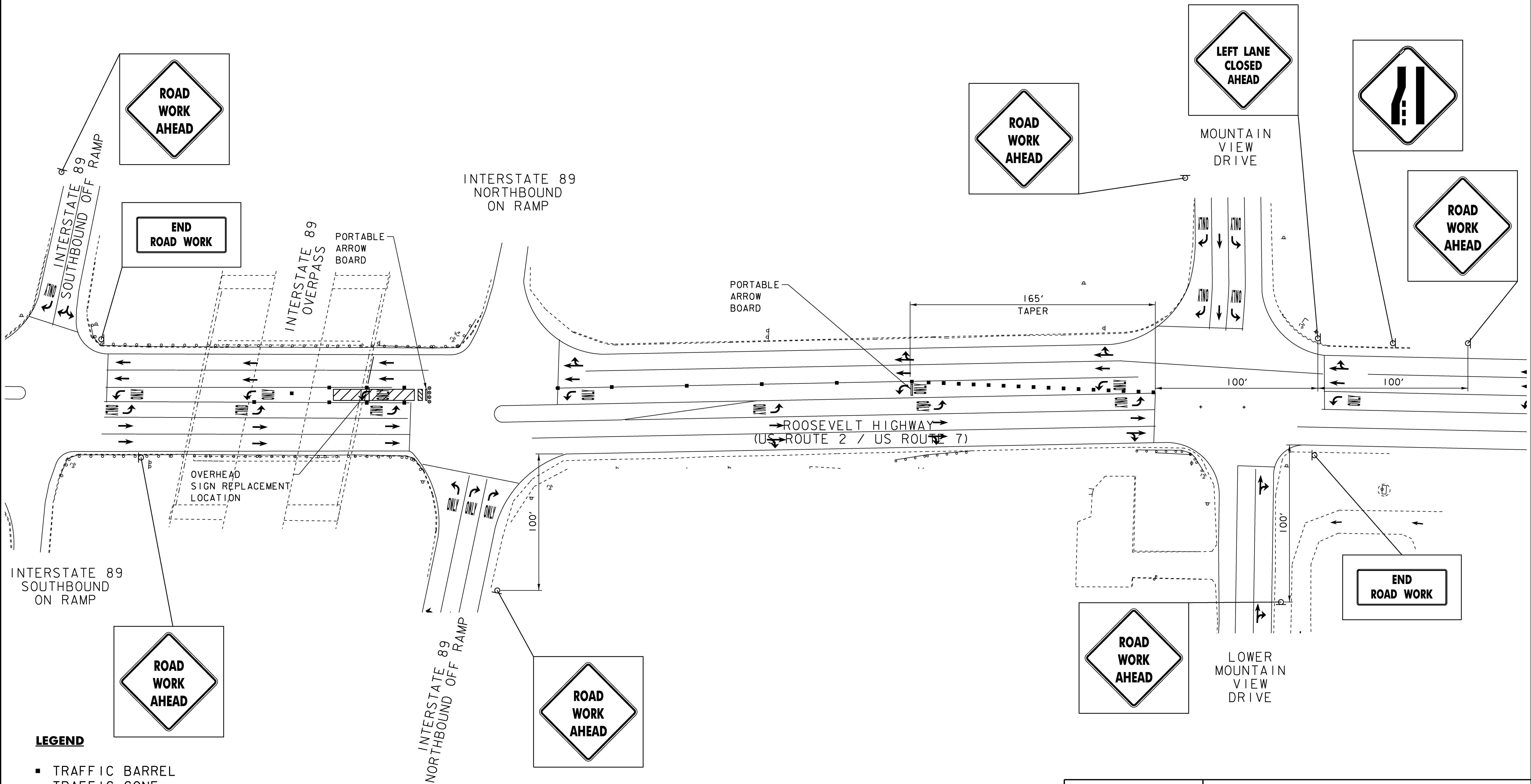
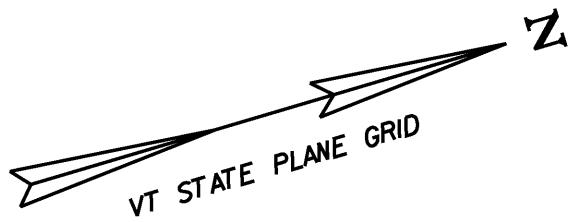
- TRAFFIC BARREL
- TRAFFIC CONE
- WORK AREA
- TYPE III BARRICADE
- FLASHING ARROW

TRAFFIC CONTROL FOR REPLACEMENT OF US 2 WEST /US 7 NORTH SIGN

INTERCHANGE 16
SIGN
REPLACEMENT
TRAFFIC CONTROL
SHEET 2

PROJECT NAME:	COLCHESTER-HIGHGATE
PROJECT NUMBER:	IMG SIGN (17)
FILE NAME:	09A016.DGN
PROJECT LEADER:	EPD
DESIGNED BY:	BMB
PLOT FILE:	09A016SRTC-2.1
PLOT DATE:	8/21/2009
DRAWN BY:	BMB
CHECKED BY:	EPD
SHEET	217 OF 221

NOTES:
1. REFER TO SHEET 216 FOR NOTES.



LEGEND

- TRAFFIC BARREL
- TRAFFIC CONE
- ▨ WORK AREA
- ▤ TYPE III BARRICADE
- ↓ FLASHING ARROW

TRAFFIC CONTROL FOR REPLACEMENT OF I-89 SOUTHBOUND SIGN

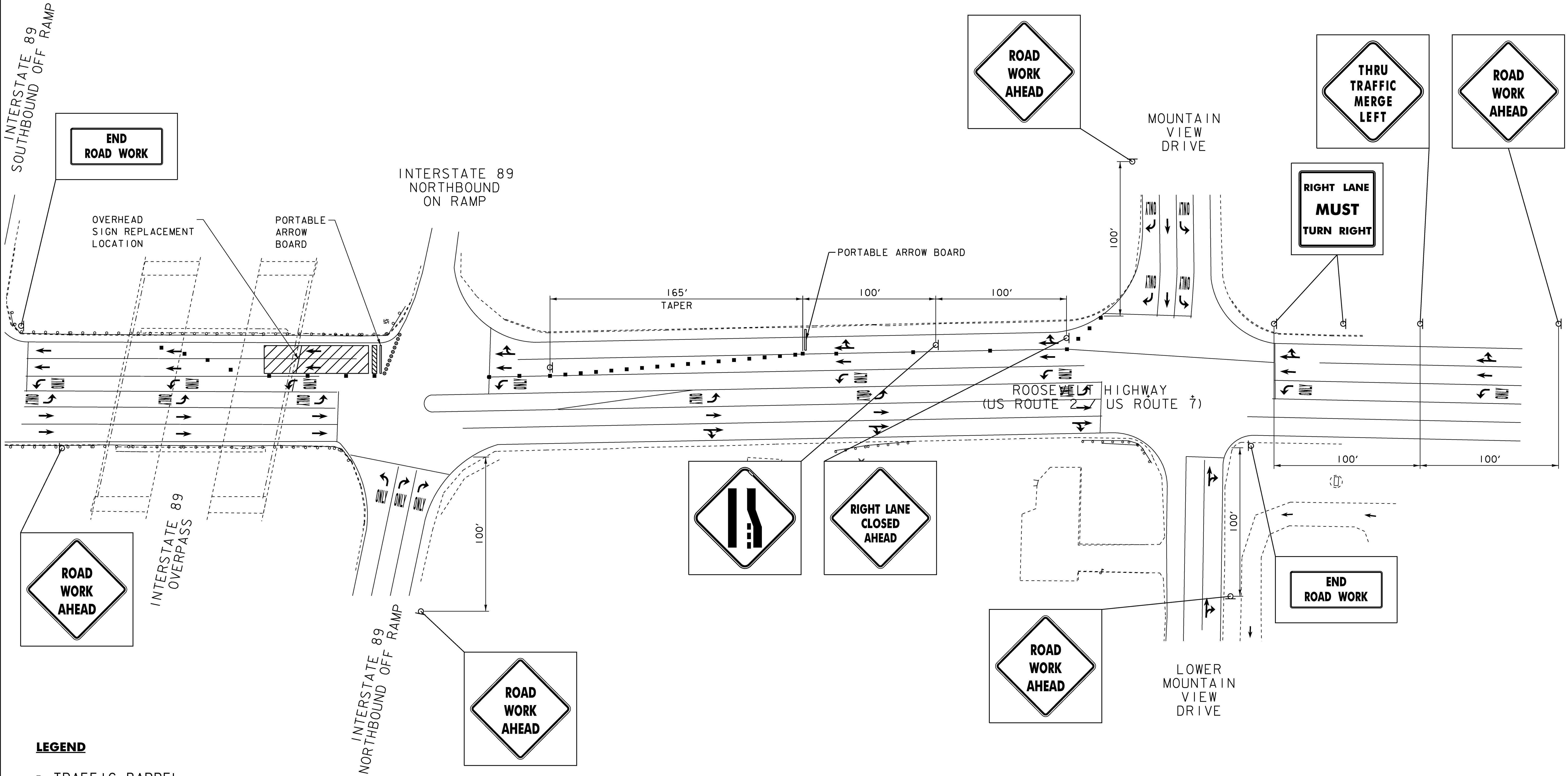
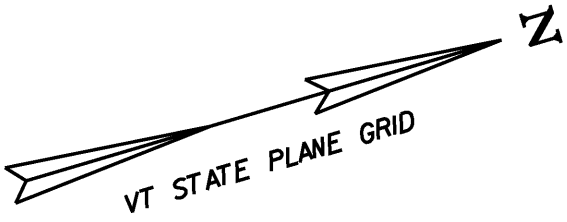
**INTERCHANGE 16
SIGN
REPLACEMENT
TRAFFIC CONTROL
SHEET 3**

PROJECT NAME: COLCHESTER-HIGHGATE
PROJECT NUMBER: IMG SIGN (17)

FILE NAME: 09A016.DGN
PROJECT LEADER: EPD
DESIGNED BY: BMB
PLOT FILE: 09A016SRTC-3.1

PLOT DATE: 8/21/2009
DRAWN BY: BMB
CHECKED BY: EPD
SHEET 218 OF 221

NOTES:
1. REFER TO SHEET 216 FOR NOTES.

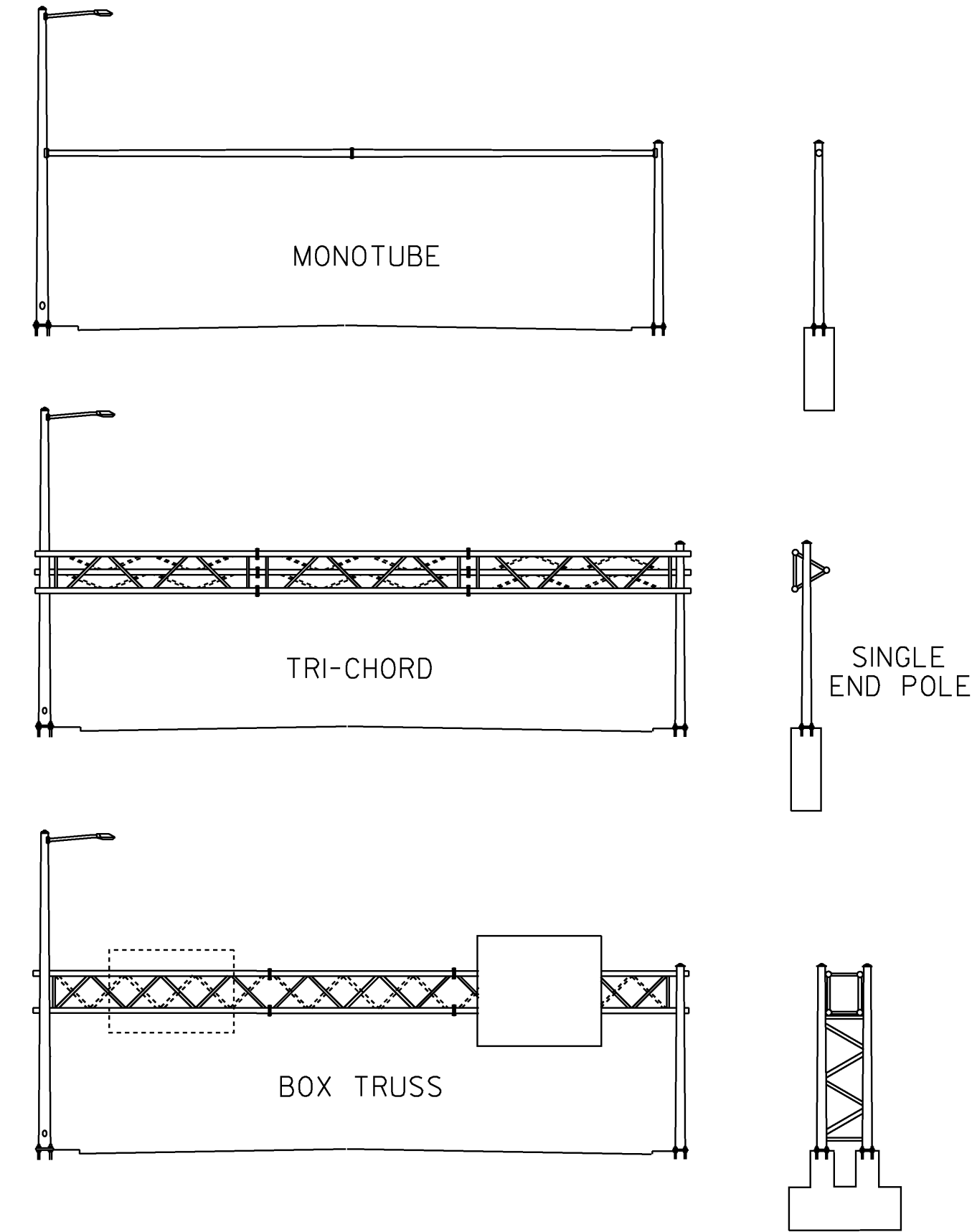


- LEGEND**
- TRAFFIC BARREL
 - TRAFFIC CONE
 - ▨ WORK AREA
 - ▨ TYPE III BARRICADE
 - ⏏ FLASHING ARROW

TRAFFIC CONTROL FOR REPLACEMENT OF US 2 EAST /US 7 SOUTH SIGN

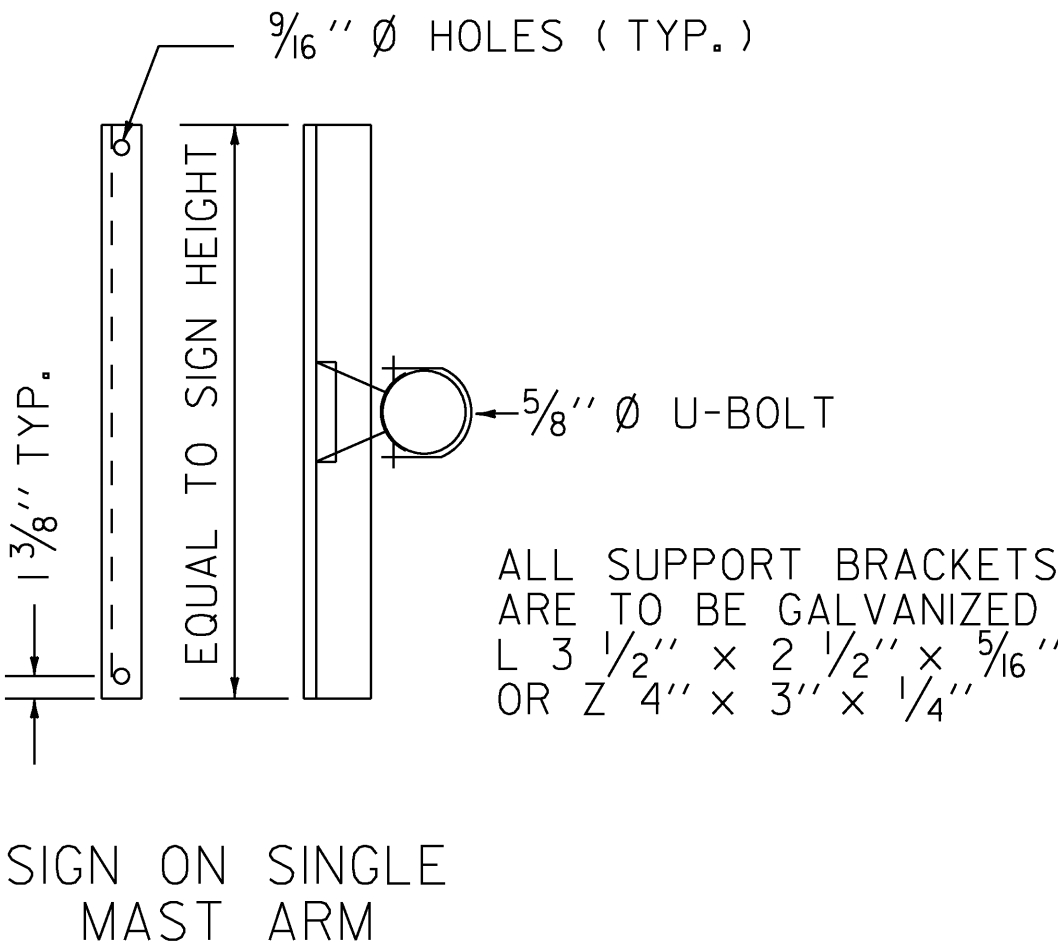
INTERCHANGE 16 SIGN REPLACEMENT TRAFFIC CONTROL SHEET 4	PROJECT NAME: COLCHESTER-HIGHGATE	
	PROJECT NUMBER: IMG SIGN (17)	
	FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
	PROJECT LEADER: EPD	DRAWN BY: BMB
	DESIGNED BY: BMB	CHECKED BY: EPD
	PLOT FILE: 09A016SRTC-4.1	SHEET 219 OF 221

OVERHEAD TRAFFIC SIGN SUPPORT DETAILS

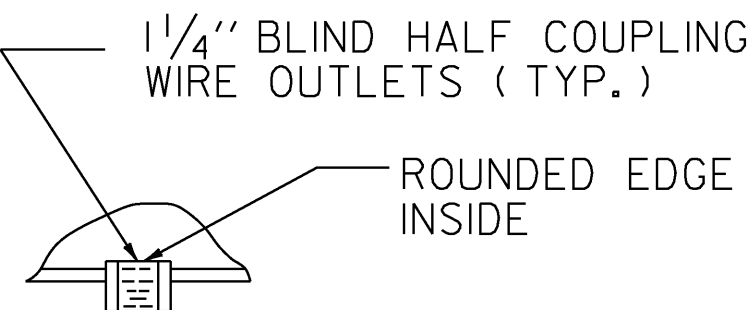


SIGN BRIDGE OPTIONS

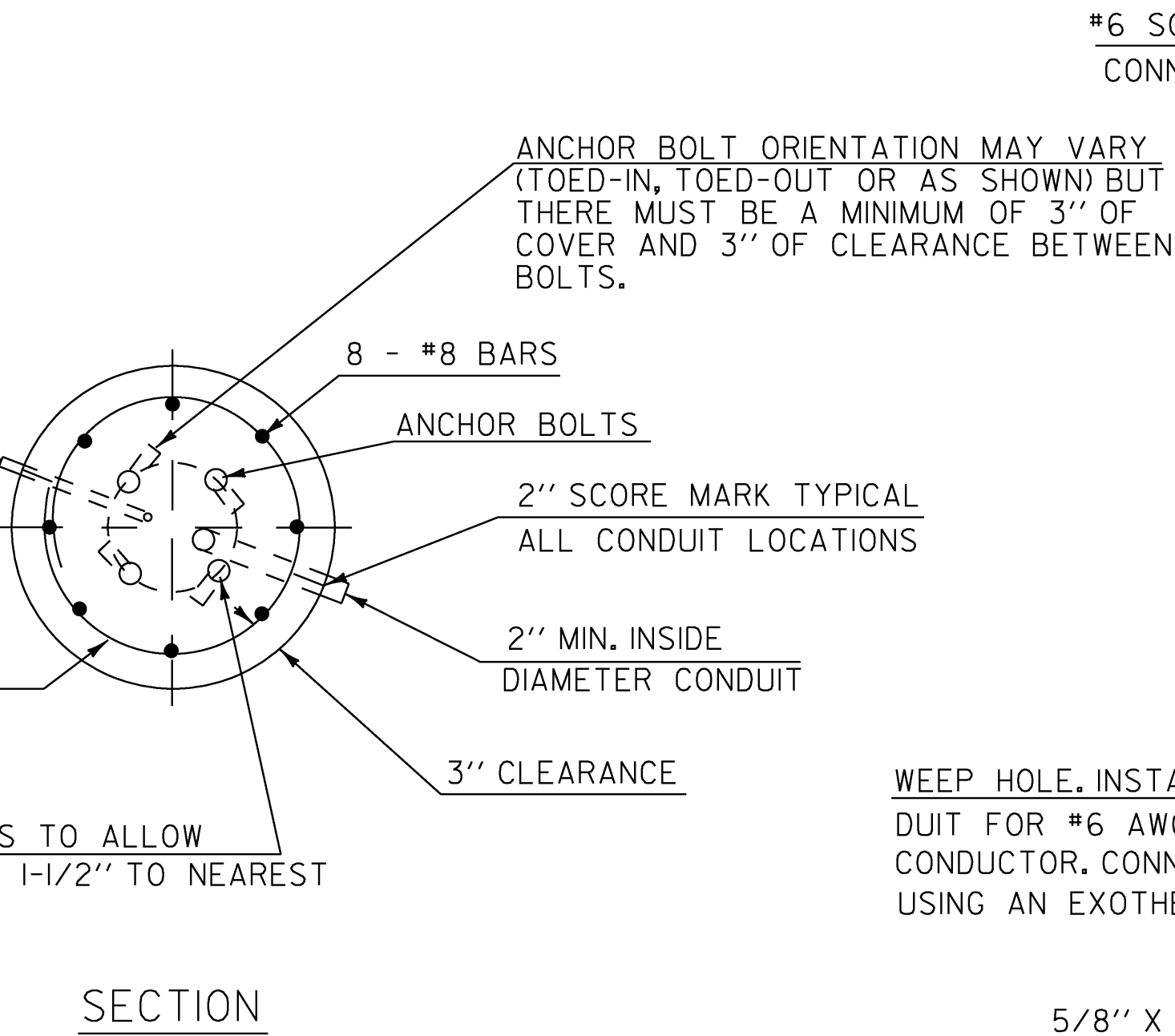
- NOTES:**
- 1. MANUFACTURER TO DETERMINE TYPE OF STRUCTURE REQUIRED.
 - 2. MONOTUBES SHALL NOT BE USED FOR SIGNS OVER 10' IN HEIGHT.
 - 3. MINIMUM CLEARANCE FROM SIGNS TO ROADWAY IS 17'.
 - 4. APPROXIMATE OVERHEAD SIGN BRIDGE SPAN IS 50'.



SIGN BRACKET DETAILS



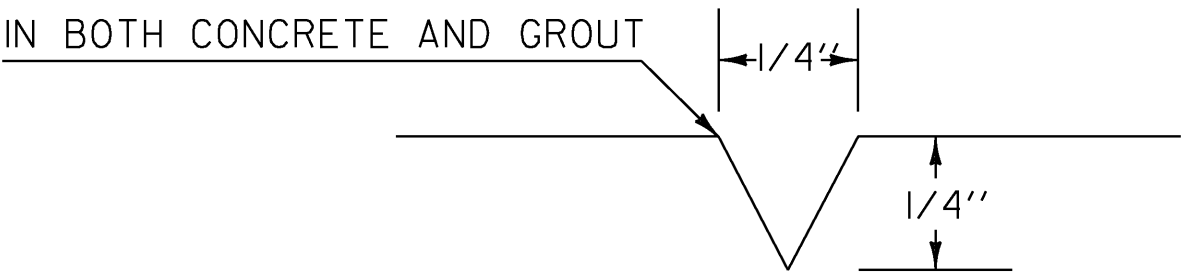
DETAIL A



SECTION

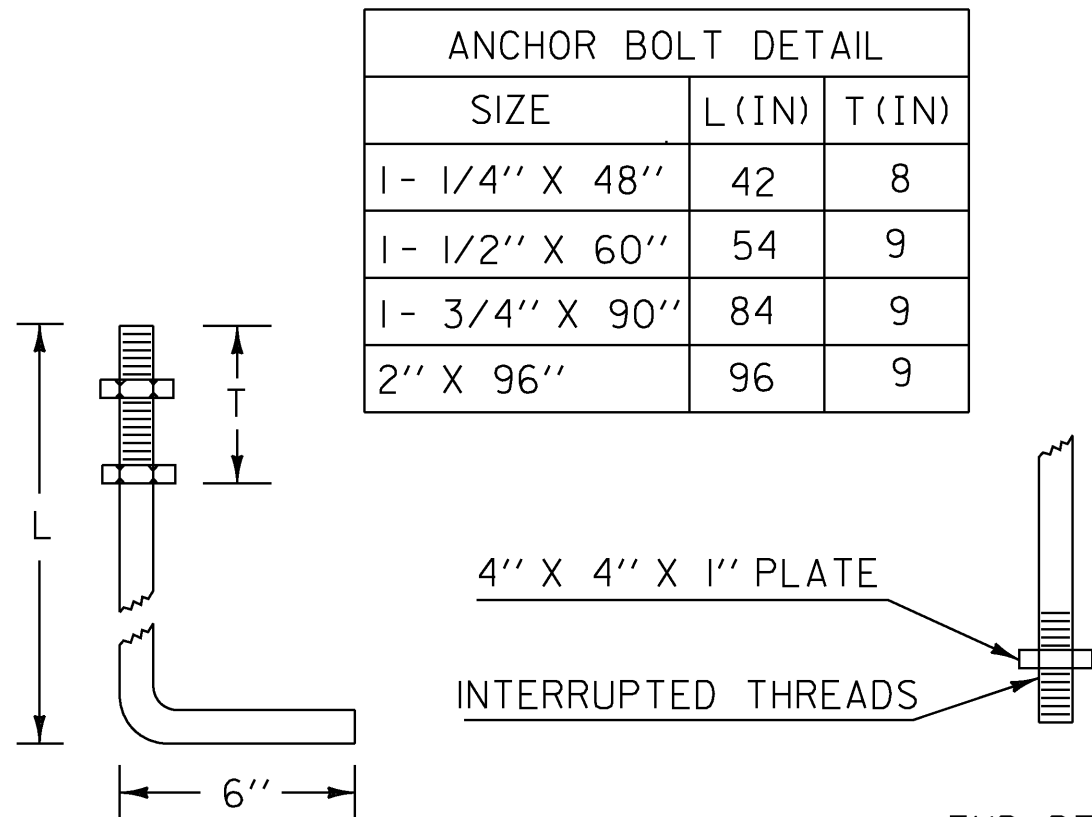
OVERHEAD TRAFFIC SIGN BRIDGE FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)



USED FOR CONDUIT LOCATION, SEE SECTION DETAIL ABOVE

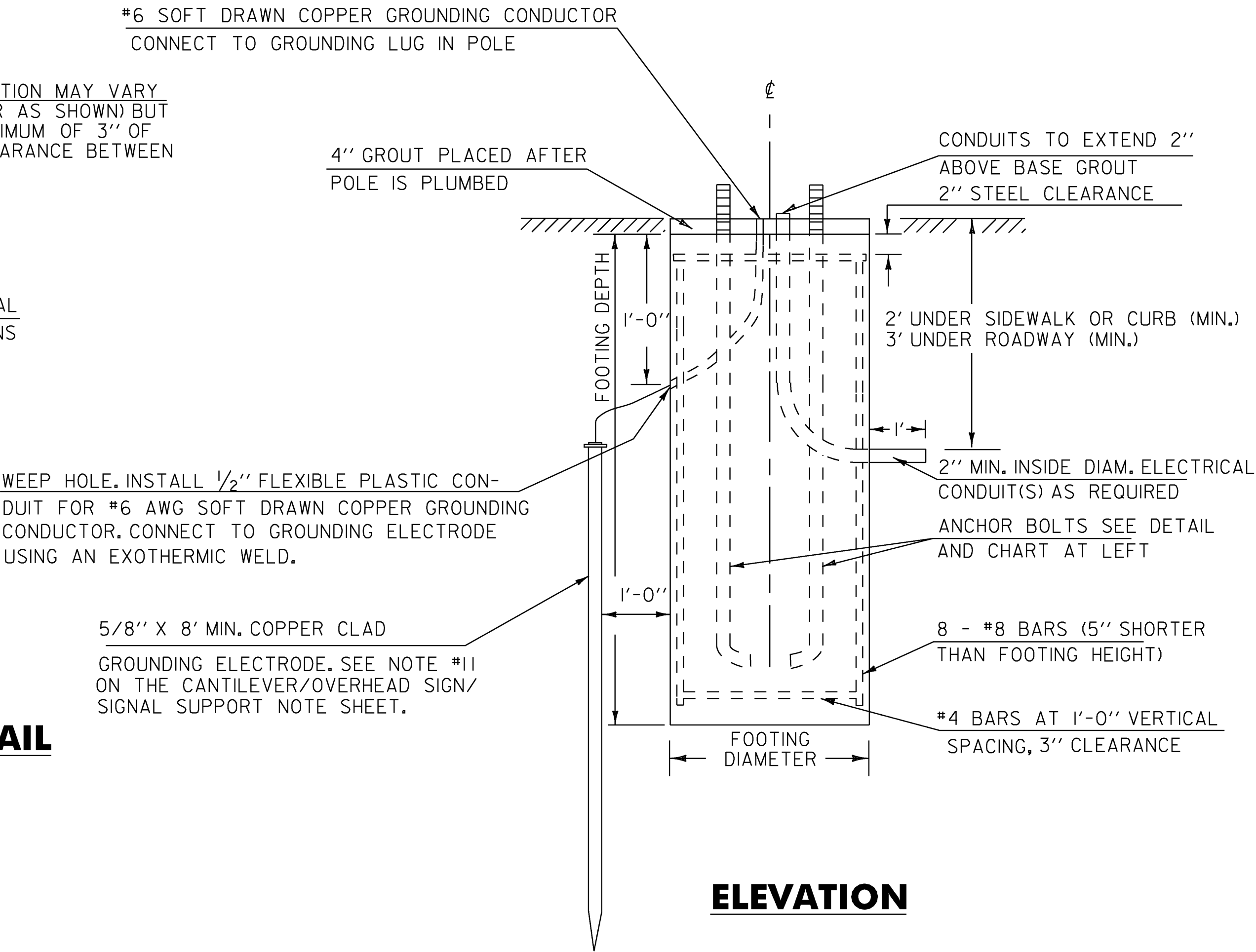
2" SCORE MARK DETAIL



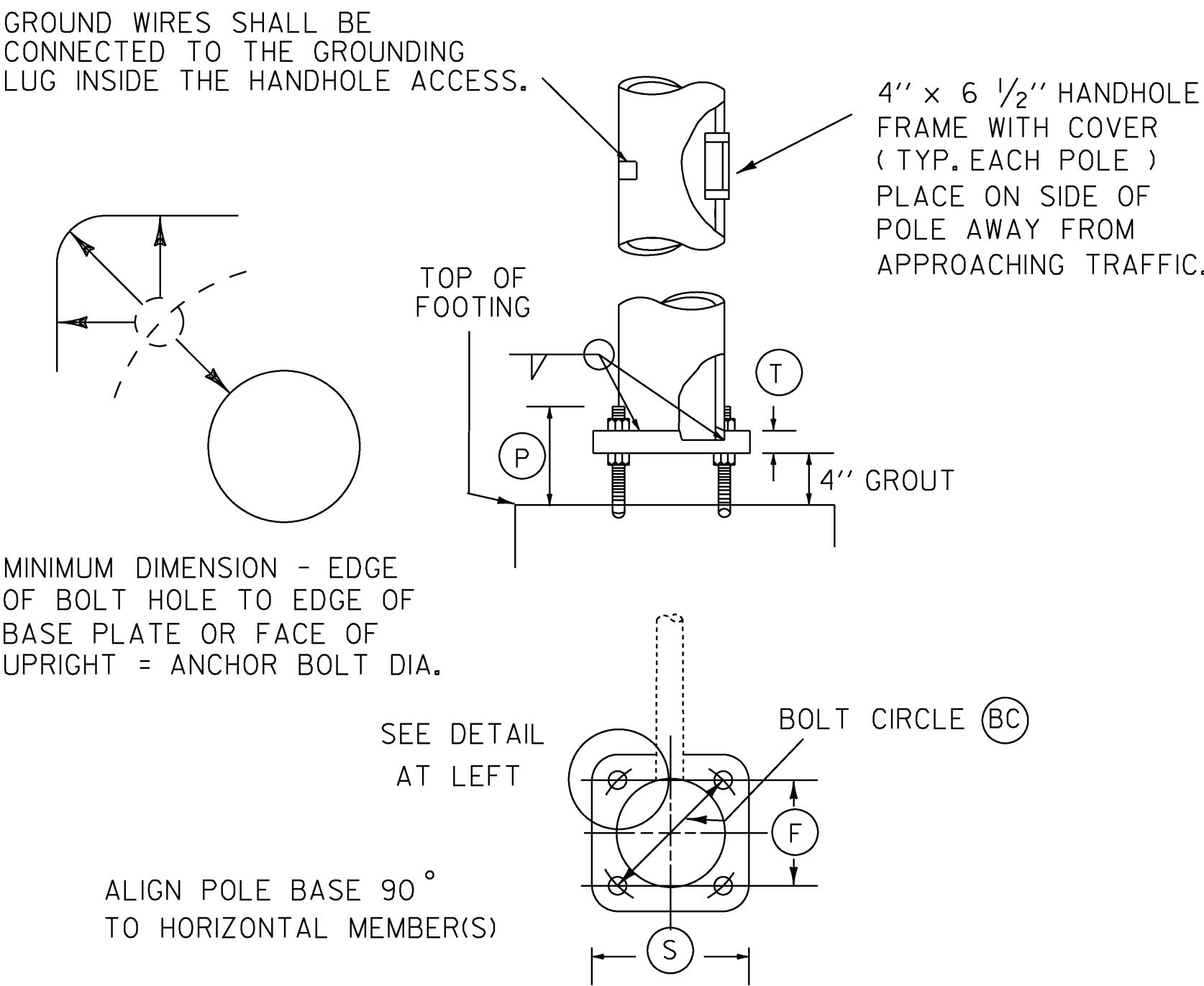
1 - 1/4" TO 1 - 3/4" BOLT

END DETAIL
2" ANCHOR BOLT ONLY

ANCHOR BOLT DETAIL



ELEVATION



POLE BASE AND BASE PLATE DETAIL

OVERHEAD TRAFFIC SIGN SUPPORT DETAILS

PROJECT NAME:	COLCHESTER-HIGHGATE
PROJECT NUMBER:	IMG SIGN (17)
FILE NAME:	09A016.DGN
PROJECT LEADER:	EPD
DESIGNED BY:	AMM
PLOT FILE:	09A0160SL1
PLOT DATE:	8/21/2009
DRAWN BY:	AMM
CHECKED BY:	EPD
SHEET	220 OF 221

OVERHEAD TRAFFIC SIGN SUPPORT NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION'S '' STANDARD SPECIFICATIONS FOR CONSTRUCTION'', DATED 2006, WITH CURRENT MODIFICATIONS.
2. OVERHEAD SIGN/SIGNAL SUPPORTS SHALL CONFORM TO AASHTO'S PUBLI-CATION ENTITLED '' STANDARD SPECIFICATIONS FOR STRUCTURAL SUP-PORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS'', DATED 2001 OR ITS LATEST REVISION (2006 INTERIM).
3. ADDITIONAL DESIGN CRITERIA ARE AS FOLLOWS:

CONCRETE f_c = 1400 PSI f'_c = 3500 PSI
REINFORCING f_s = 24000 PSI (GRADE 60)
FOOTING SOIL PRESSURE : 3000 PSF (MAXIMUM)

FRICTION ANGLE = 30 DEGREES
BROM'S METHOD IS SUGGESTED FOR EMBEDMENT DEPTH DETERMINATION.
UNDER CAPACITY FACTOR = 0.7
OVERLOAD FACTOR = 2.5

WIND LOAD AND ICE LOAD PER AASHTO '' STANDARD SPECIFICATIONS''
WIND SPEED = 90 MPH
4. ANCHOR BOLTS

FOUR STAINLESS STEEL ANCHOR BOLTS WITH TWO HEXAGON NUTS, ONE WASHER AND ONE LOCK WASHER PER BOLT SHALL BE FURNISHED WITH EACH POLE. ANCHOR BOLT PLATES, WHEN USED, SHALL ALSO BE STAIN-LESS STEEL. SEE SUB-SECTION 714.09.
5. FLANGE BOLTS

ALL FLANGE BOLTS AND HEX NUTS SHALL BE HIGH STRENGTH STEEL AND SHALL CONFORM TO ASTM A325. THE FLANGE BOLTS SHALL BE CAPABLE OF RESISTING 133% OF THE FULL DESIGN STRESS OF THE TUBE AT ITS YIELD STRENGTH STRESS.
6. HORIZONTAL AND VERTICAL MEMBERS

STEEL TUBES SHALL BE FORMED AND WELDED WITH ONE CONTINUOUS LONGITUDINAL WELD ONLY. AFTER FORMING AND WELDING THEY SHALL BE COLD ROLLED TO ENSURE UNIFORMITY OF SIZE AND SMOOTHNESS OF WELD. THEY SHALL HAVE A MINIMUM YIELD STRENGTH OF 48,000 PSI. THERE SHALL BE NO TRANSVERSE WELDING EXCEPT AT THE FLANGE CONNECTIONS AND POLE BASE PLATES, WHERE THE TUBES SHALL TELE-SCOPE THE FLANGES AND PLATES AND BE CONTINUOUSLY WELDED BOTH SIDES INSIDE AND OUT TO WITHSTAND THE FULL TRANSFER OF THE BENDING STRENGTH TO THE BOLTS. OPTIONALLY, THE MEMBERS MAY BE A SERIES OF TWO OR THREE DIFFERENT DIAMETER PIPES WELDED TO-GETHER.
7. GALVANIZING

ALL STEEL COMPONENTS, EXCEPT CONCRETE REINFORCING AND STAIN-LESS STEEL HARDWARE, ARE TO BE HOT DIPPED GALVANIZED AFTER FABRICATION. THE ASSEMBLIES SHALL BE DESIGNED AND FABRICATED TO PERMIT GALVANIZING ON ALL INTERIOR AND EXTERIOR SURFACES AND SHALL BE FREE OF POCKETS AND OTHER STRUCTURAL OBSTRUCTIONS THAT WILL NOT PERMIT PROPER DEPOSITION OF ZINC COATING. GALVAN-IZING SHALL BE IN ACCORDANCE WITH ASTM A123 AND A153.
8. WELDING

A. ALL DESIGN DETAILS, WORKMANSHIP, PROCEDURES AND INSPECTION SHALL CONFORM WITH SUB-SECTION 506.10.

B. ALL WELDS SHALL BE AT LEAST AS STRONG AS THE MATERIAL(S) BEING WELDED.
9. FOOTINGS

A. FOOTINGS SHALL BE DESIGNED TO RESIST LOADS EQUAL TO, OR GREATER THAN, THE MAXIMUM LOADS THAT THE POLE IS DESIGNED FOR.

B. THREE TYPES OF FOUNDATIONS, AS OUTLINED IN AASHTO STANDARD SPECIFICATIONS (SEE NOTE 2) SECTION 13 SHALL BE ALLOWED.

1. DRILLED SHAFTS
2. PILES
3. SPREAD FOOTINGS

- C. DRILLED SHAFT FOOTINGS SHALL BE POURED IN DRILLED SHAFTS AGAINST UNDISTURBED MATERIAL. THE TOP TWO FEET OF SOIL SHALL BE NEGLECTED FOR DESIGN PURPOSES. THE MAXIMUM FOOTING DIAM-ETER SHALL BE THREE FEET AND THE MAXIMUM DEPTH SHALL BE TWELVE FEET. IF THESE LIMITS ARE EXCEEDED OR IF THE SOIL IS NOT CAPABLE OF A BEARING PRESSURE OF 3000 PSF, A SPREAD FOOT-ING SHALL BE USED.
- D. AS AN ALTERNATIVE TO THE DRILLED HOLES, FOOTINGS MAY BE POURED IN EXCAVATED HOLES USING THE PROPER FORMS, WHICH MUST BE REMOVED. THE EXCAVATED HOLES SHALL BE AT LEAST TWO FEET CLEAR OF THE FOOTING SIDES AND ONE FOOT DEEPER THAN THE FOOTING. CARE SHALL BE TAKEN TO AVOID EXCAVATING AROUND THE TOP OF THE FOOTING. THE BACKFILL MATERIAL SHALL BE COM-PACTED AS DESCRIBED IN SUB-SECTION 204.08. DESIGN LIMITS AS FOR AUGERED FOOTING APPLY.
- E. WHEN THE DESIGN DEPTH OF A FOOTING CANNOT BE OBTAINED DUE TO UNFORSEEN FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND OBTAIN A REVISED FOOTING DETAIL FROM THE ENGINEER.
- F. ANY BACKFILL PLACED ADJACENT TO THE FOOTING SHALL BE GRAN-ULAR MATERIAL MEETING THE REQUIREMENTS FOR GRANULAR BACKFILL FOR STRUCTURES, SUB-SECTION 704.08. CONCRETE FOR FOOTING SHALL CONFORM TO THE REQUIREMENTS OF CONCRETE, CLASS B, SECTION 501, STRUCTURAL CONCRETE. GROUT MATERIAL SHALL BE NON-SHRINKING MORTAR CONFORMING TO SUB-SECTION 707.03 (MORTAR TYPE IV).
- G. SIGNS SHALL BE INSTALLED AND LEVELED AND POLES SHALL BE PLUMB PRIOR TO PLACING GROUT UNDER POLE BASE.
10. SHOP DRAWINGS (6 COPIES OF EACH) SHALL BE SUBMITTED TO THE STATE OF VERMONT, AGENCY OF TRANSPORTATION, STRUCTURES DIVI-SION FOR APPROVAL PRIOR TO FABRICATION. THE SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING INFORMATION:

A. DETAILED DRAWING OF EACH COMPONENT OF THE STRUCTURE.

B. MATERIAL SPECIFICATION FOR EACH COMPONENT OF THE STRUC-TURE, EITHER BY COMPLETE SPECIFICATION OR REFERENCE TO APPLICABLE ASTM STANDARDS.

C. NOTATION OF PROJECT NAME, PROJECT NUMBER, ROUTE NUMBER, AND STRUCTURE STATIONING (TO BE INCLUDED ON EACH SHEET).

D. DETAILS FOR LOCATION OF SIGNS/SIGNALS AND ATTACHMENT HARD-WARE FOR THE SUPPORT STRUCTURE.

E. ALL ELEVATIONS AND DIMENSIONS NECESSARY TO PROVIDE A COM-LETE SET OF RECORD PLANS.

F. DEAD LOAD DEFLECTION AND CAMBER INFORMATION.

G. WELDING DETAILS AND PROCEDURES ARE REQUIRED FOR ALL WELDS. PROCEDURES SHALL BE SUBMITTED FOR APPROVAL WITH REFERENCE TO EACH WELD IDENTIFIED ON THE SHOP DRAWINGS. (SEE SUB-SECTION 506.10)
11. EACH OVERHEAD TRAFFIC SIGN SUPPORT SHALL BE GROUNDED. THE GROUND SHALL CONSIST OF:

A) AN INTERNAL GROUND LUG OPPOSITE THE HAND HOLE.
B) A #6 (MIN.) SOFT DRAWN COPPER GROUNDING ELECTRODE CON-DUCTOR.
C) A 5/8'' X 8' (MIN.) COPPER CLAD GROUNDING ELECTRODE. THE RESISTANCE TO GROUND SHALL BE 25 OHMS OR LESS. ADDI-TIONAL GROUNDING ELECTRODES MAY BE REQUIRED (MINIMUM SPACING SHALL BE 6').

WHEN A POWER SERVICE, METER AND DISCONNECT ARE ATTACHED TO A POLE, THERE SHALL BE A CONTINUOUS GROUNDING ELECTRODE CONDUCTOR FROM THE METER AND DISCONNECT WHICH MAY RUN INTERNAL TO THE UP-RIGHT, THROUGH THE 1/2'' FLEXIBLE TUBING IN THE CONCRETE BASE TO THE REQUIRED GROUNDING ELECTRODE(S). THE GROUNDING ELECTRODE CON-DUCTOR FROM THE POLE GROUNDING LUG, CONTROLLER CABINET AND/OR LUMINAIRE MAY ATTACH TO THIS CONTINUOUS GROUNDING ELECTRODE CON-DUCTOR FROM THE SERVICE METER AND DISCONNECT. THE CONTRACTOR SHALL PERFORM A RESISTANCE TO GROUND TEST ON THE CONTINUOUS GROUNDING ELECTRODE CONDUCTOR FROM THE SERVICE METER AND DISCONNECT AND PRO-VIDE A WRITTEN STATEMENT TO THE AREA ELECTRICAL INSPECTOR THAT THE GROUNDING ELECTRODE CONDUCTOR IS CONTINUOUS FROM THE SERVICE METER AND DISCONNECT AND THE RESISTANCE TO GROUND IS 25 OHMS OR LESS.

12. THE COST OF SIGN SUPPORTS, INCLUDING ALL HARDWARE, SIGN BRACKETS, FOOTINGS AND LUMINAIRE ARMS SHALL BE INCLUDED IN THE UNIT BID PRICE FOR ITEM 677.13. THESE COMPONENTS SHALL CONFORM TO ALL APPLICABLE PROVISIONS OF SECTIONS 677.
13. HORIZONTAL MEMBERS SHALL BE CAMBERED AND THE VERTICAL POLES BACK-RAKED (WHERE APPLICABLE) TO THE ANTICIPATED DEAD LOAD DEFLECTION PLUS THE CAMBER, IF ANY, SPECIFIED ON THE PLANS.
14. AN EQUIVALENT ALTERNATE DESIGN MAY BE SUBSTITUTED FOR THE DE-TAILS AND MATERIALS SHOWN.
15. THE DETAILS OF DESIGN FOR THE STRUCTURE AND FOOTINGS ARE TO BE SUPPLIED BY THE CONTRACTOR AND/OR BY THE MANUFACTURER. THE STRUC-TURE SHALL BE DESIGNED TO RESIST THE MAXIMUM LOADING AS OUTLIN-ED IN THE AASHTO STANDARD SPECIFICATIONS (SEE NOTE 2). ALL DE-TAILS OF THE STRUCTURE AND THE FOOTING SHALL BE CHECKED AND STAMPED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF VERMONT PRIOR TO SUBMITTAL OF THE SHOP DRAWINGS TO THE VERMONT AGENCY OF TRANSPORTATION.
16. IN ADDITION TO THE SHOP DRAWINGS OUTLINED IN NOTE 10 THE CON-TRACTOR SHALL SUBMIT ALL DESIGN CALCULATIONS TO THE VERMONT AGENCY OF TRANSPORTATION, STRUCTURES DIVISION, SHOWING THE FOLLOWING INFORMATION FOR EACH OF THE VERTICAL AND HORIZONTAL COMPONENTS OF THE STRUCTURE AND FOOTING:

A. THE DESIGN AXIAL AND SHEAR FORCES AND BENDING AND TORSIONAL MOMENTS.

B. THE DESIGN AXIAL, BENDING AND SHEAR STRESSES AND THE COM-BINED STRESS RATIO.

C. VIBRATION AND FATIGUE CALCULATIONS AS SET FORTH IN SECTION 10.4.3 AND 11 OF THE AASHTO PUBLICATION REFERENCED IN NOTE 2.

D. THE ALLOWABLE AXIAL, BENDING, AND SHEAR STRESSES.

E. ITEMS A,B,D - SHALL BE SHOWN FOR EACH OF THE GROUP LOADINGS (I, II, III) AND FOR THE BASIC WIND LOAD APPLIED TO THE TWO CASES OUTLINED IN THE AASHTO STANDARD SPECIFICATIONS (SEE NOTE 2) SECTION 3.4.

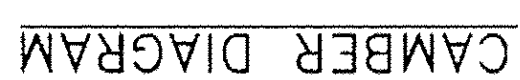
F. FAILURE TO SUPPLY THE PROPER DESIGN INFORMATION SHALL BE CAUSE FOR REJECTION OF THE STRUCTURE.

G. A MINIMUM OF FOUR (4) WEEKS SHALL BE REQUIRED FOR REVIEW BY THE VERMONT AGENCY OF TRANSPORTATION, STRUCTURES DIVISION.
17. THE CONTRACTOR/MANUFACTURER SHALL BE RESPONSIBLE FOR COMPLE-TION OF THE STRUCTURE AND FOOTING DATA ON THE DETAIL SHEET(S).
18. FOR INSTALLATIONS WHERE BOTH ''EXISTING'' AND ''FUTURE'' CON-DITIONS ARE SHOWN, THE SUPPORTS SHALL BE DESIGNED FOR THE MORE SEVERE OF THE TWO LOADING CONDITIONS. THE INFORMATION OUTLINED IN NOTE 16 ABOVE SHALL BE PROVIDED FOR BOTH THE LOADING CON-DITIONS.
19. NOT USED
20. BASE PLATES SHALL BE STAMPED WITH THE VERTICAL POLE DIAMETER, HEIGHT, YIELD STRENGTH, GAUGE AND THE HORIZONTAL MEMBER DIA-METER, LENGTH, YIELD STRENGTH, GAUGE. ALTERNATELY, THE INFOR-MATION MAY BE STAMPED ON A METAL TAG RIVETED TO THE POLE NEAR THE HANDHOLE.

OVERHEAD TRAFFIC SIGN SUPPORT NOTES

PROJECT NAME: COLCHESTER-HIGHGATE	
PROJECT NUMBER: IMG SIGN (17)	
FILE NAME: 09A016.DGN	PLOT DATE: 8/21/2009
PROJECT LEADER: EPD	DRAWN BY: AMM
DESIGNED BY: AMM	CHECKED BY: EPD
PLOT FILE: 09A0160S2.1	SHEET 221 OF 221

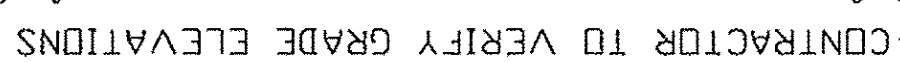
NOTE:



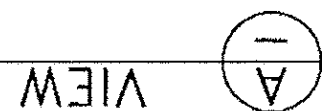
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REVISIONS

**AISC
CERTIFIED
FABRICATOR**



SIGN MOUNTING DETAIL
VERTICAL HANGER BEAMS & U-BOLTS INCLUDED

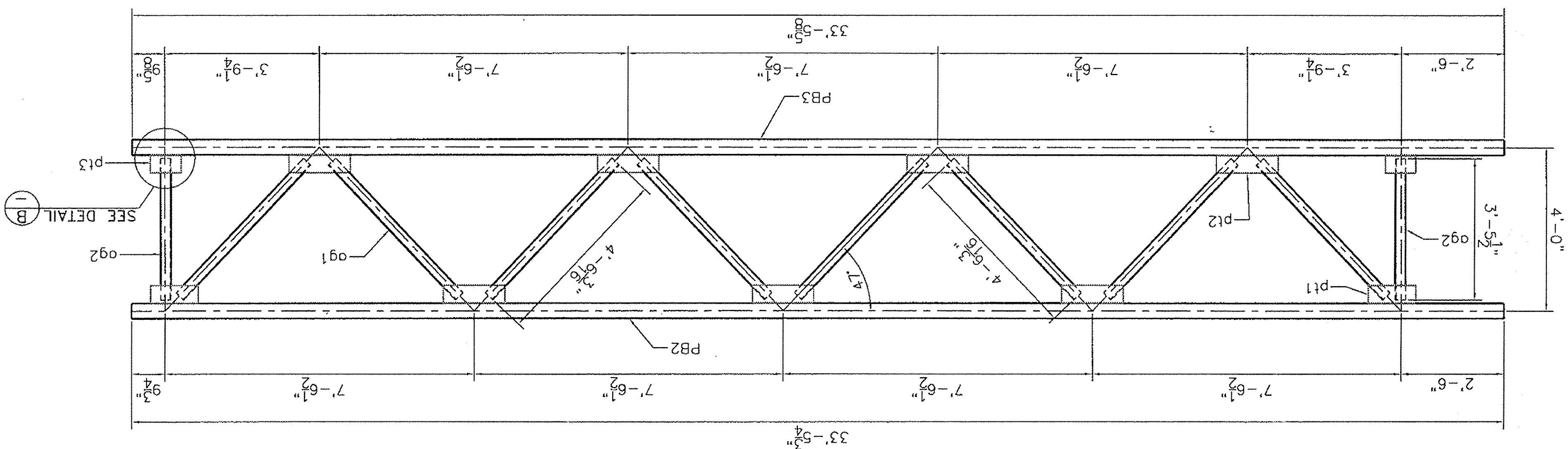


TRUSS TB1

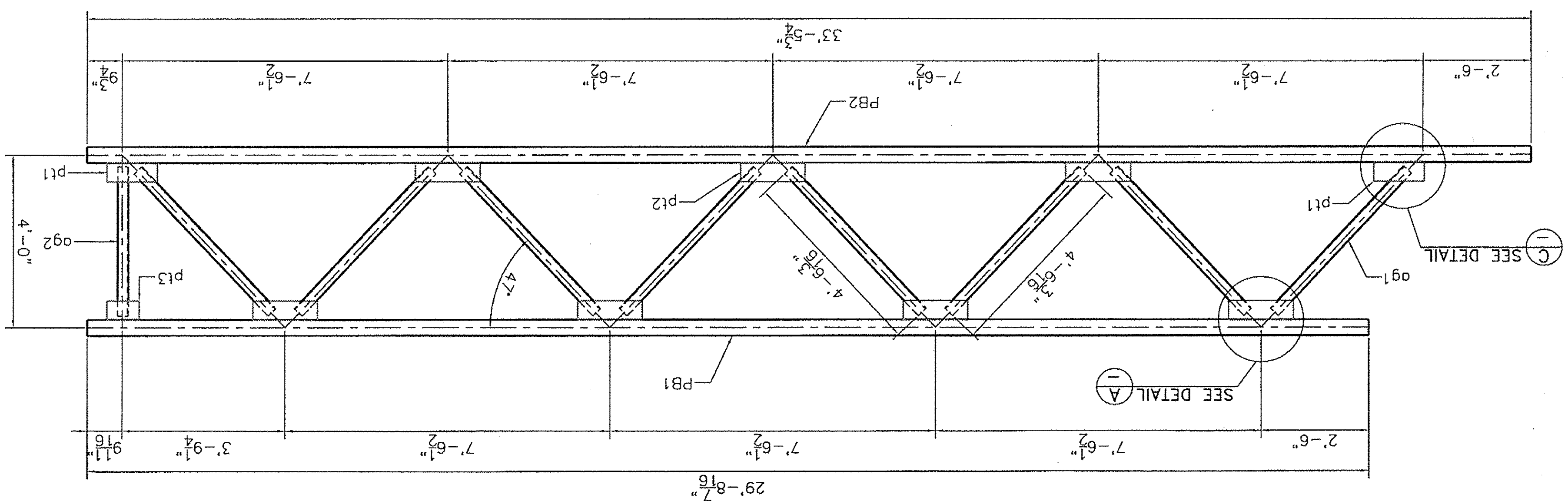
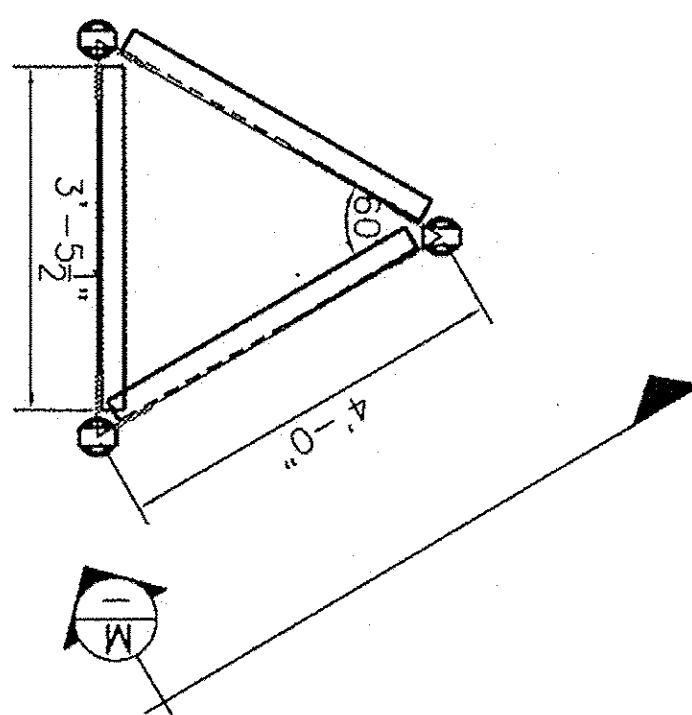
TRUSS TB2

HIGHWAY SAFETY CORP		GLASTONBURY, CT		860-633-9445	
TRI CHORD OVERHEAD SIGN STRUCTURE		INTERCHANGE #19		PROJECT NUMBER IMG SIGN(17)	
VERMONT AGENCY OF TRANSPORTATION		COLCHESTER - HIGHGATE		GENERAL CONTRACTOR	
SUB CONTRACTOR		F.R. Lafayette		DATE 03-04-10	
DRAWN BJB		CHECKED		SCALE	
SHEET NO. 1738		2 of 6		D NTS	
ASC CERTIFIED FABRICATOR		ISH JOB NO.		SIZE	

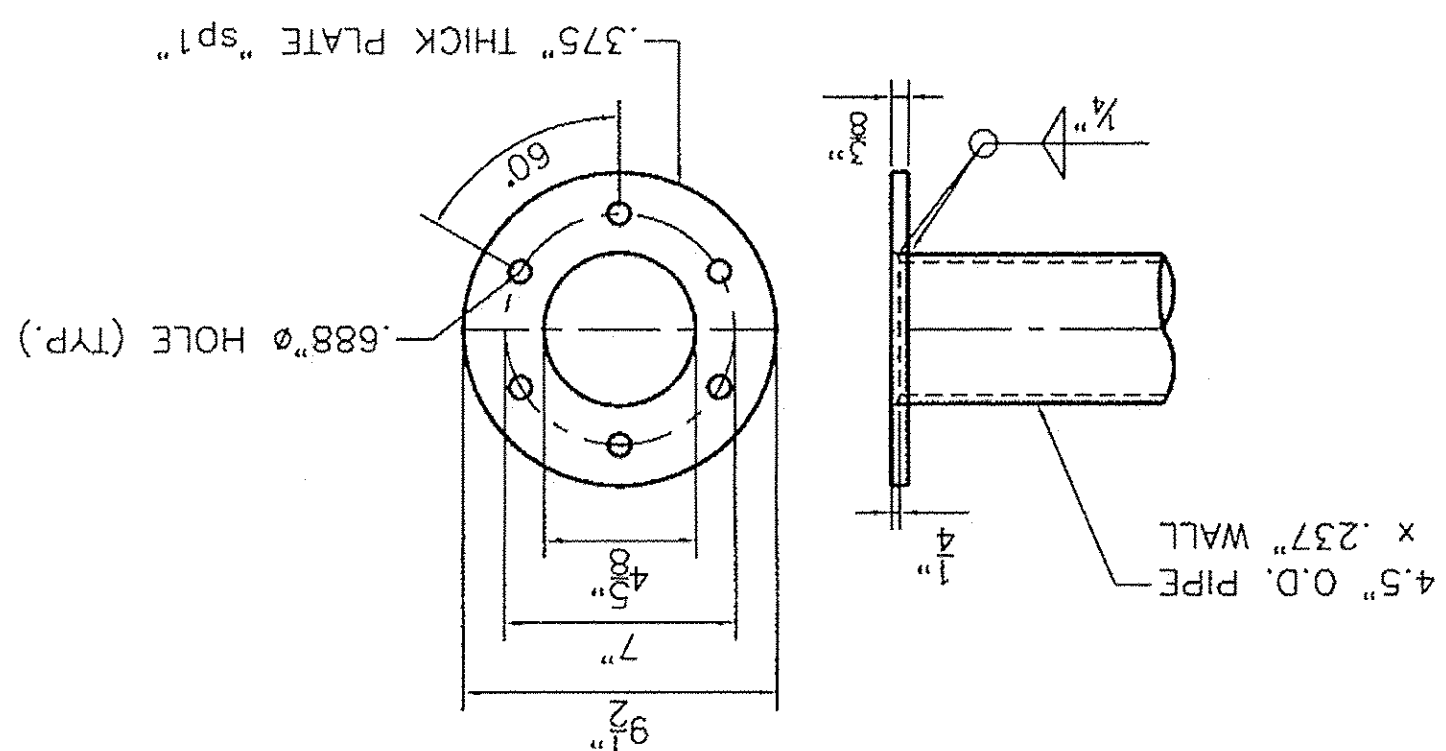
FRONT VIEW



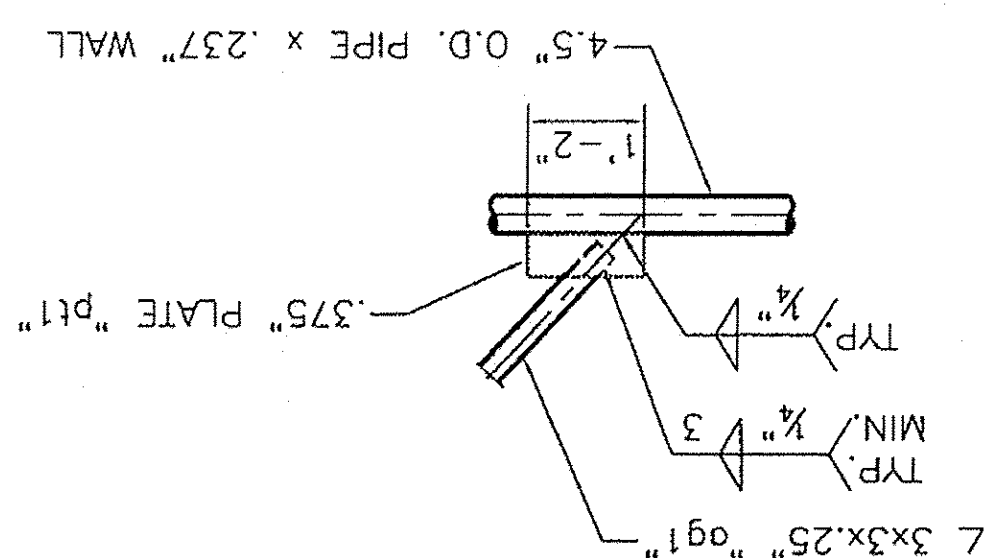
SIDE VIEW



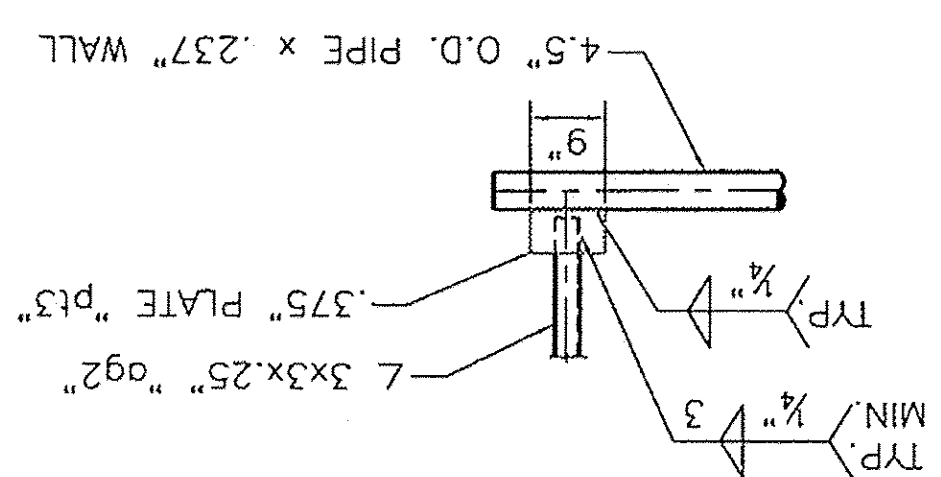
SPLICE DETAIL



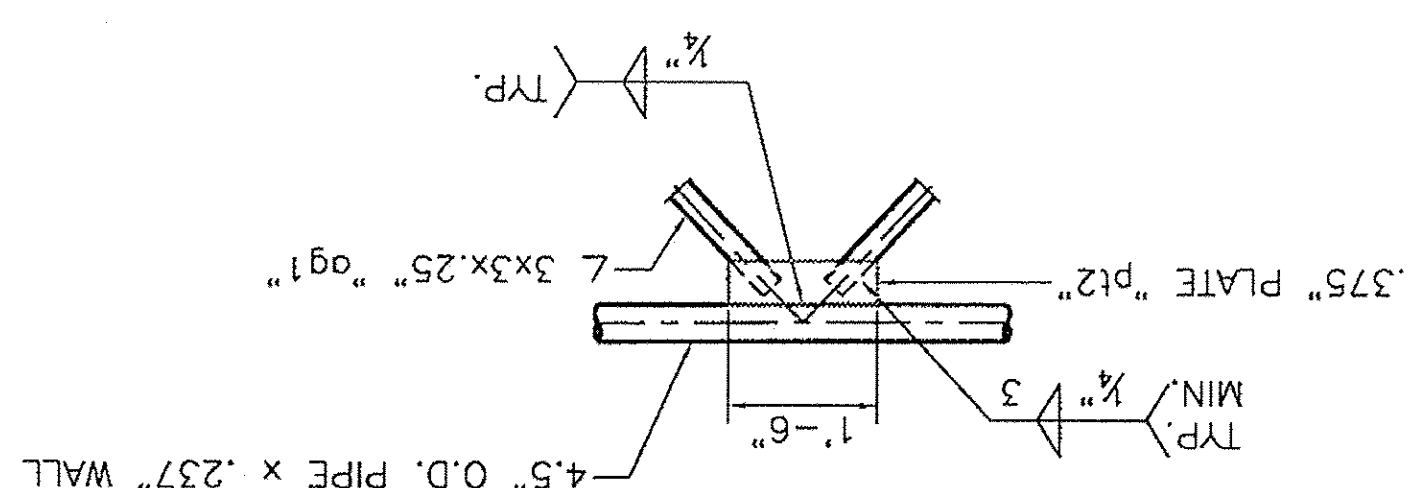
DETAIL "C"

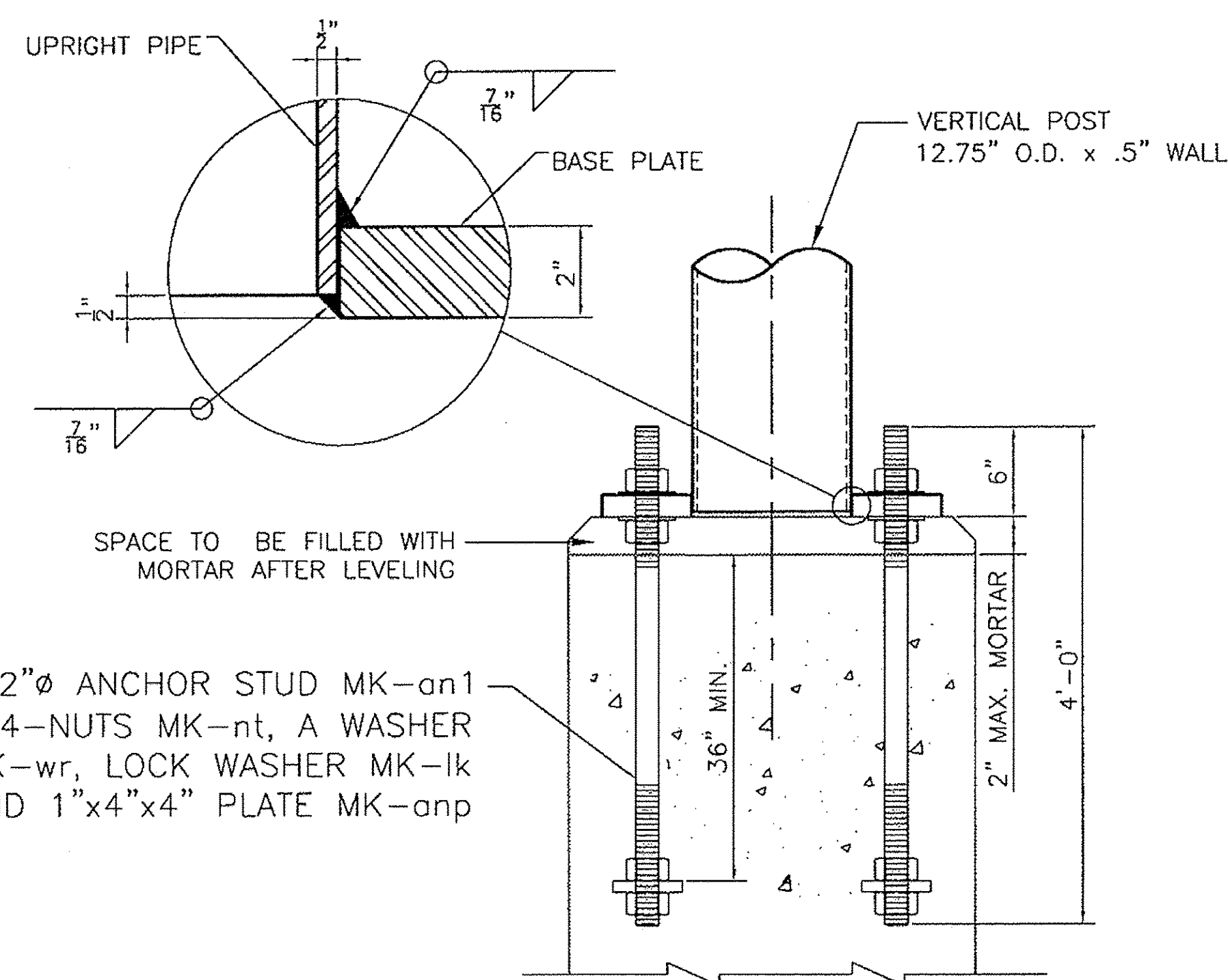


DETAIL "B"



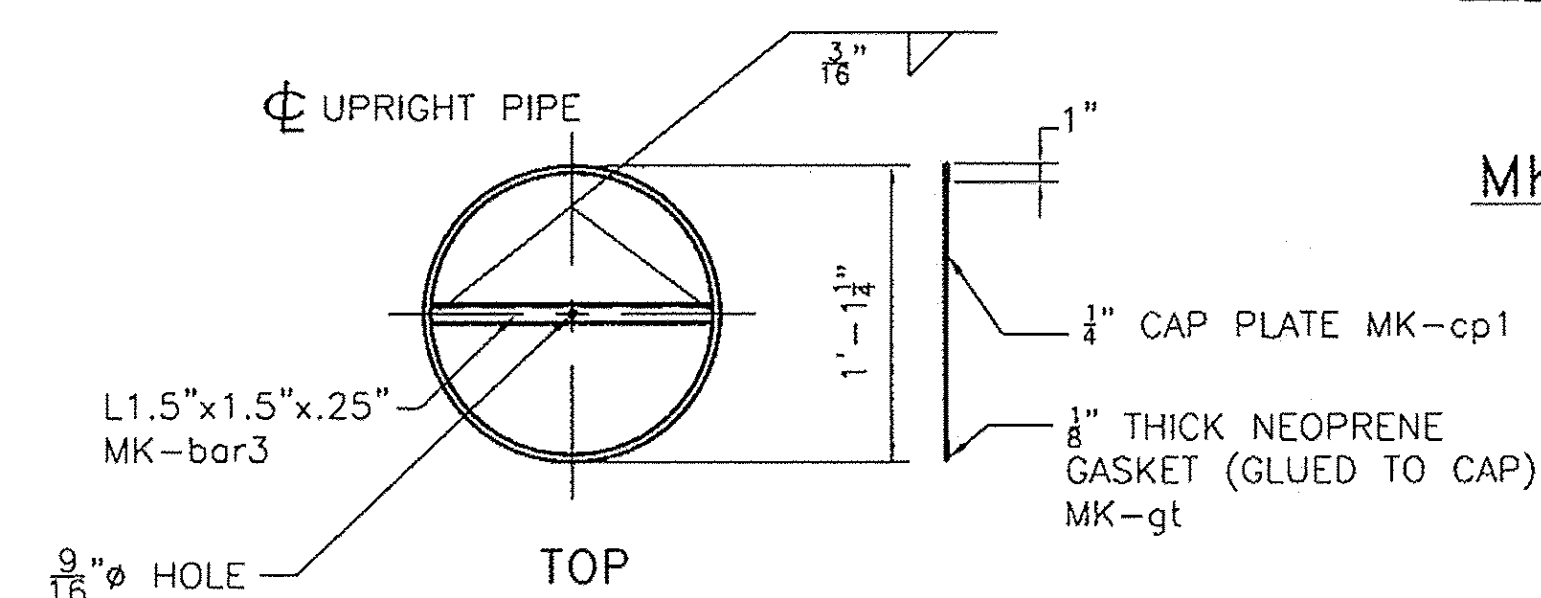
DETAIL "A"



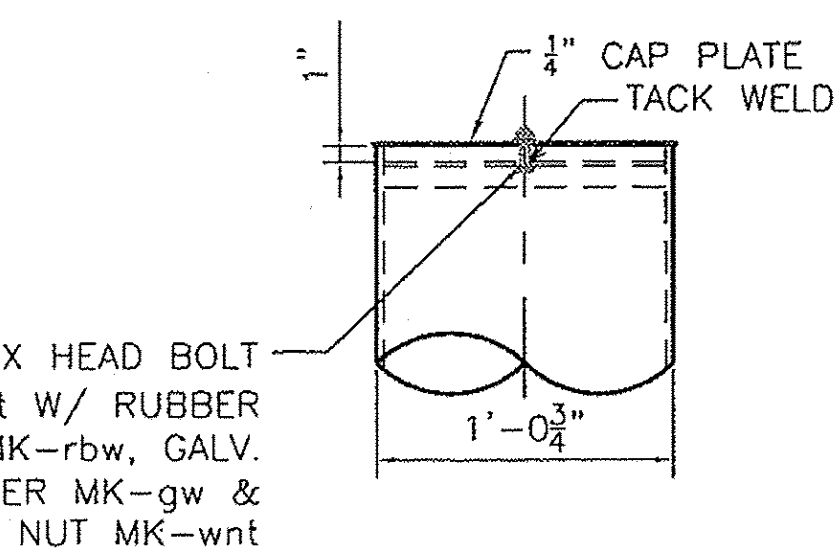
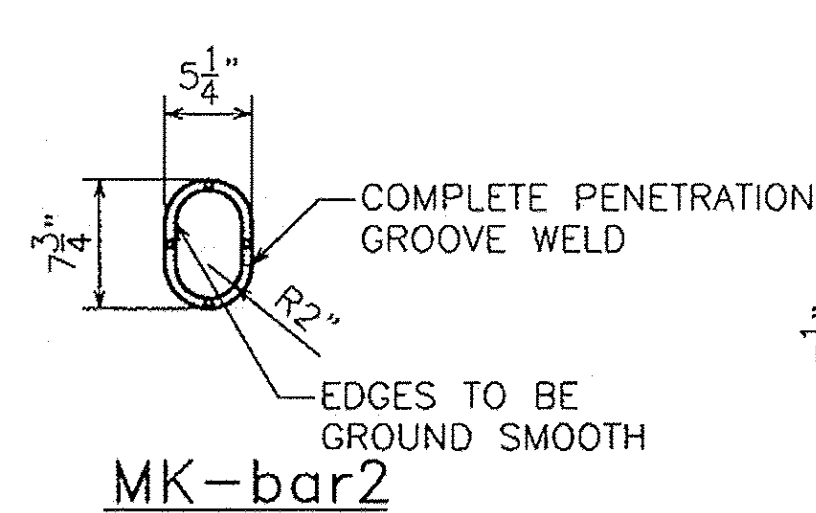
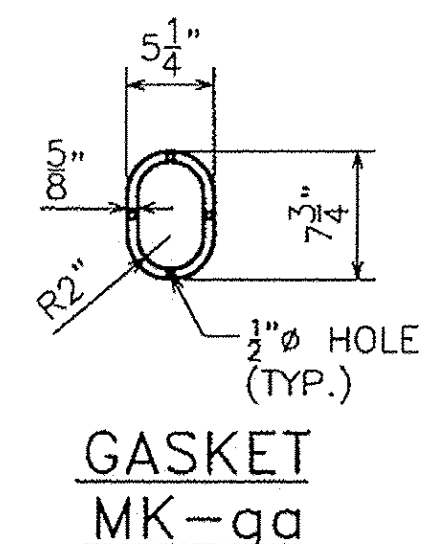


STIFFENERS NOT SHOWN FOR CLARITY

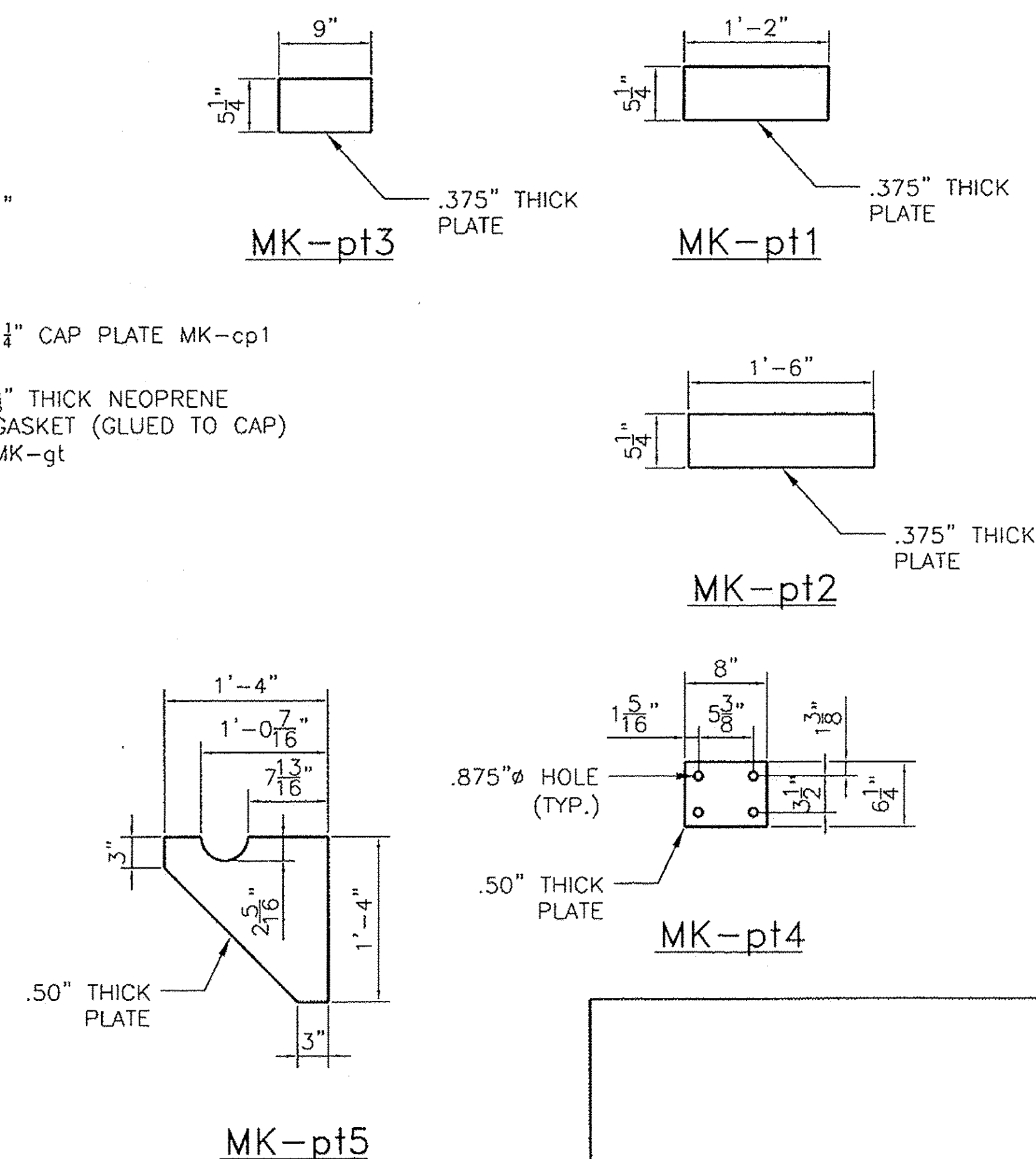
17. SEAL WELD ALL CONNECTIONS WHEN POSSIBLE PRIOR TO GALVANIZING.



PLACE ON SIDE OF POLE
AWAY FROM APPROCHING TRAFFIC

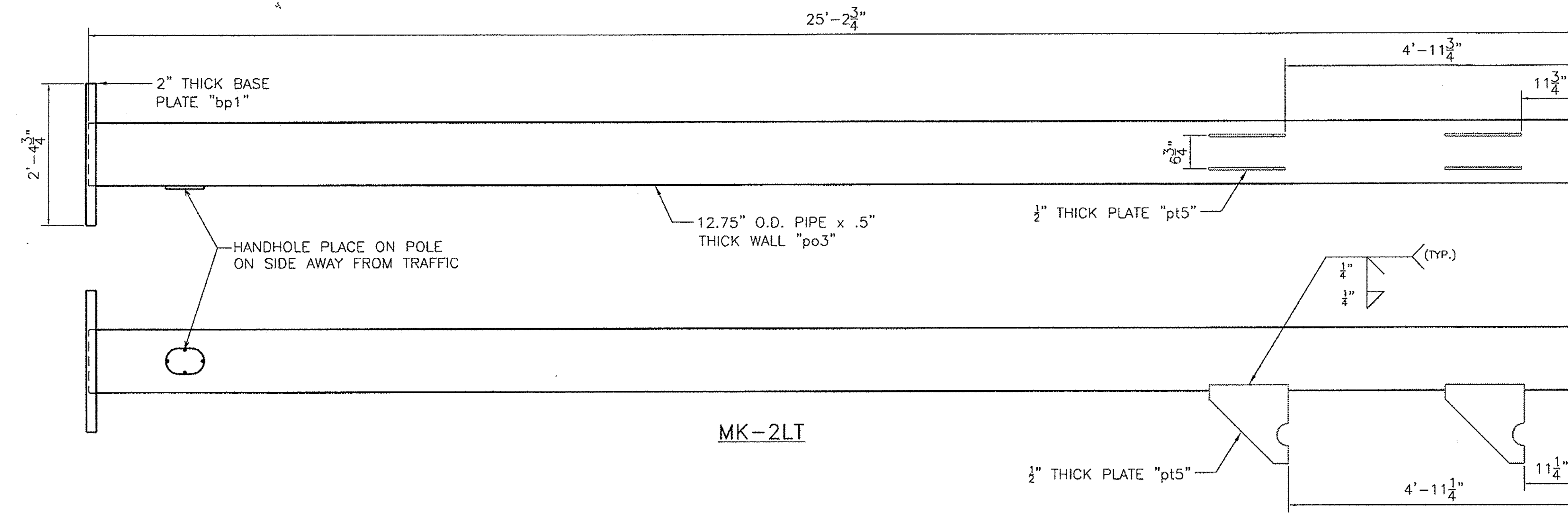


ASSEMBLE CAP TO POST PRIOR TO SHIPPING.

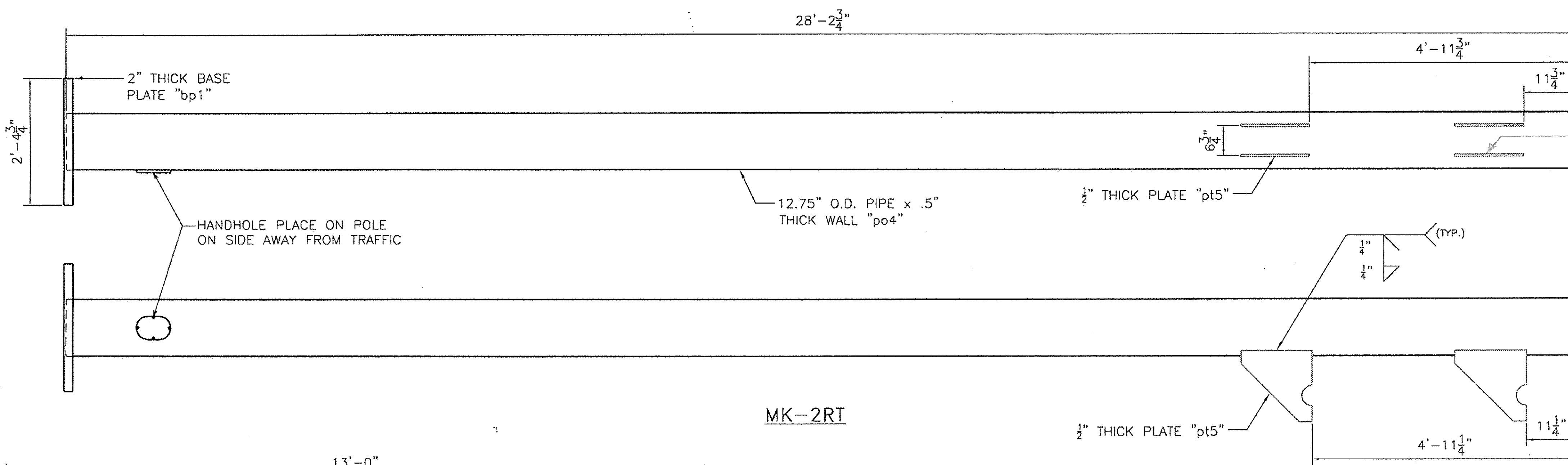
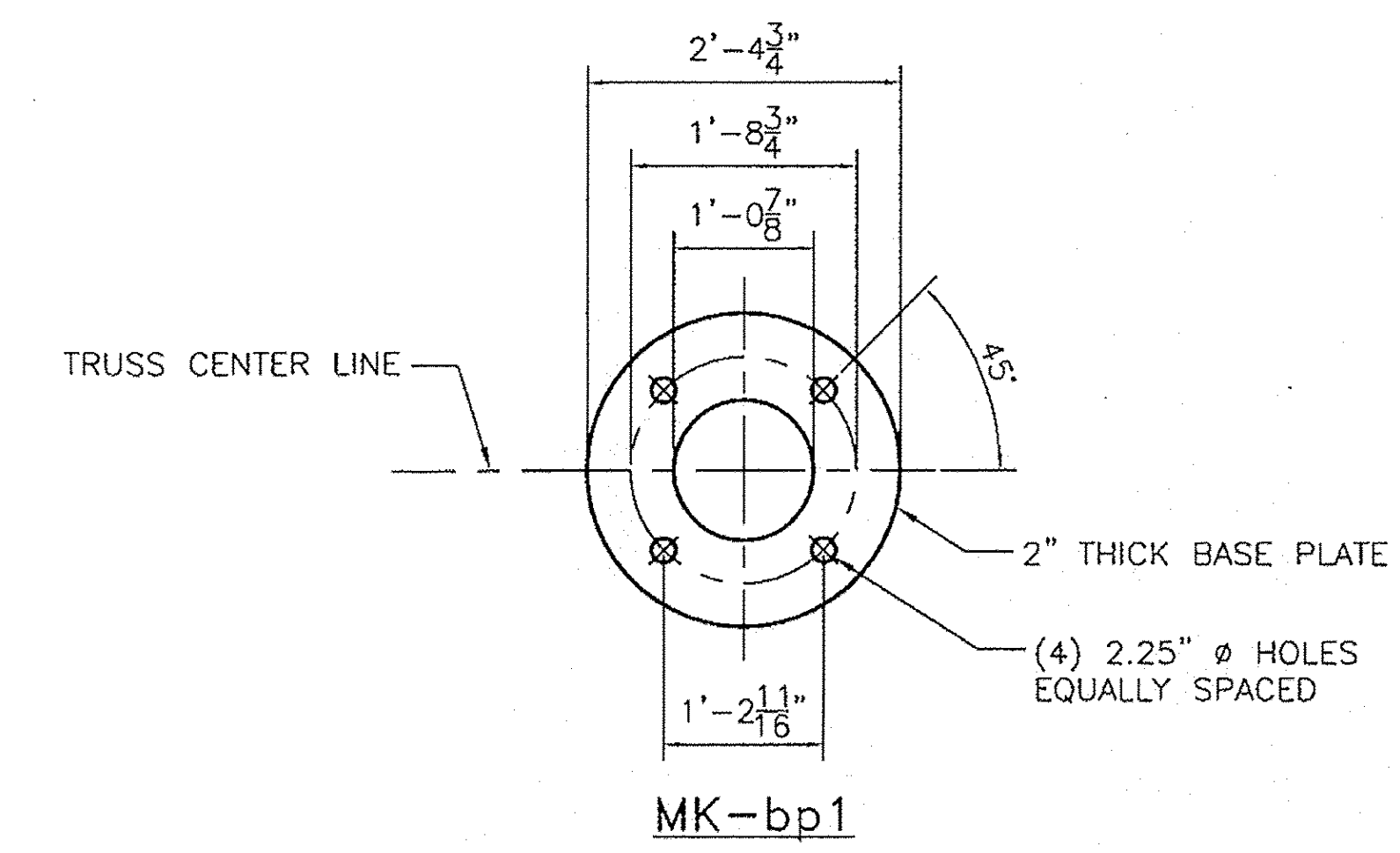


0	Initial submittal	03-04-1
No.	Remarks	Date
REVISIONS		

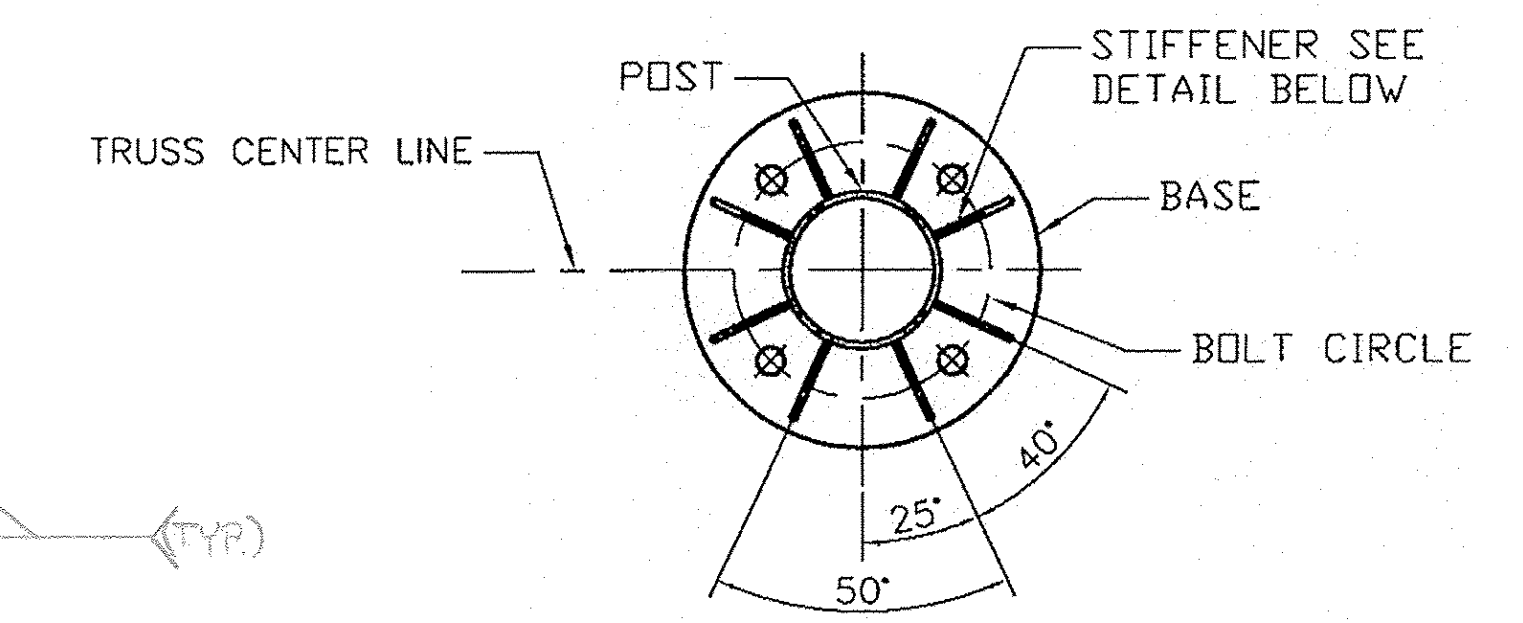
 HIGHWAY SAFETY CORP									
GLASTONBURY, CT 860-633-9445									
TRI CHORD OVERHEAD SIGN STRUCTURE INTERCHANGE #19 PROJECT NUMBER IMG SIGN(17) COLCHESTER - HIGHGATE VERMONT AGENCY OF TRANSPORTATION									
GENERAL CONTRACTOR								HSC JOB NO.	
SUB CONTRACTOR								SHEET NO.	
F.R. Lafayette								1738	
DATE 03-04-10								4 of 6	
DRAWN	R.I.R	CHECKED	DATE	03-04-10	SCALE	N.T.S.	SIZE	D	



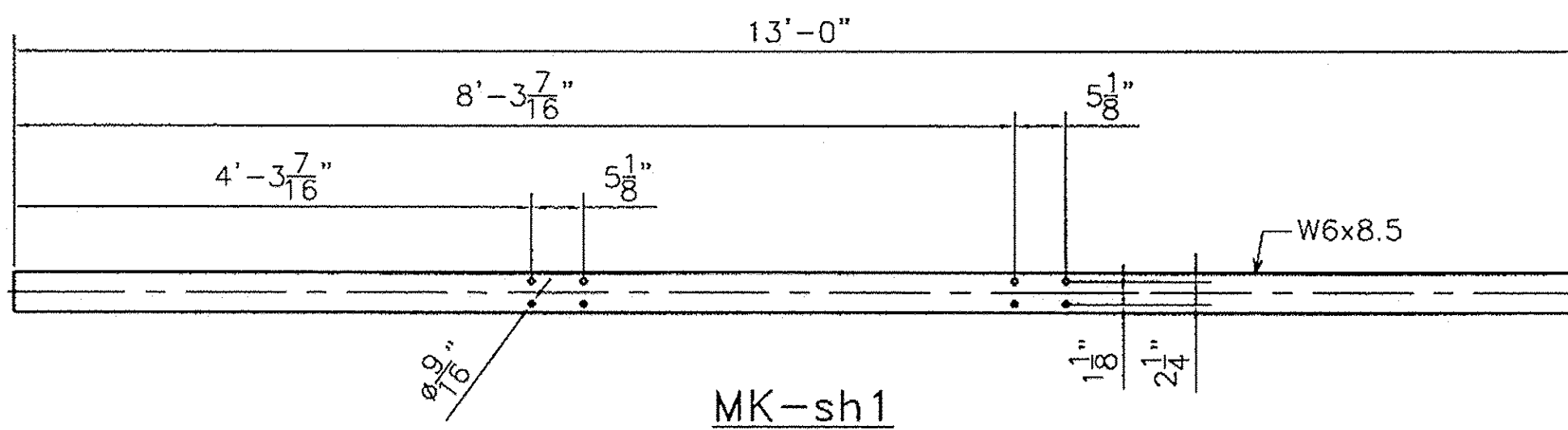
MK-2LT



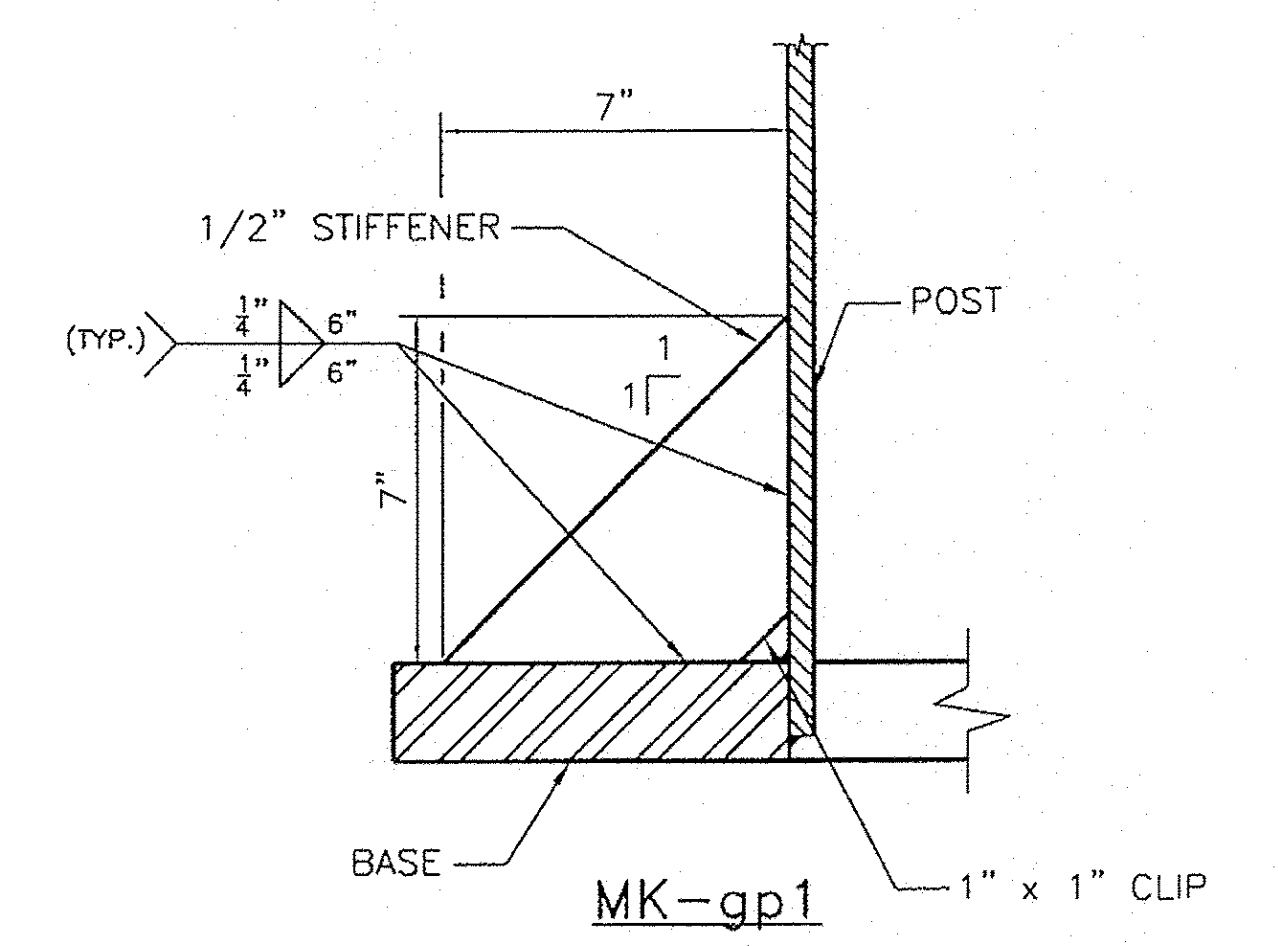
MK-2RT



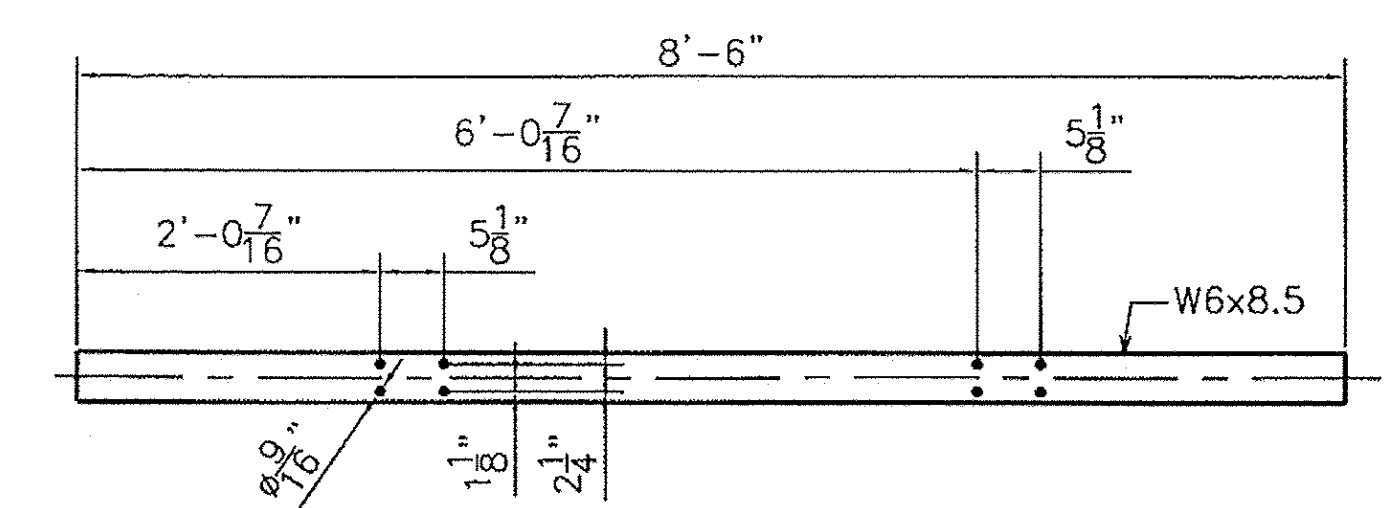
BASE STIFFENER ORIENTATION DETAIL



MK-sh1



MK-gp1

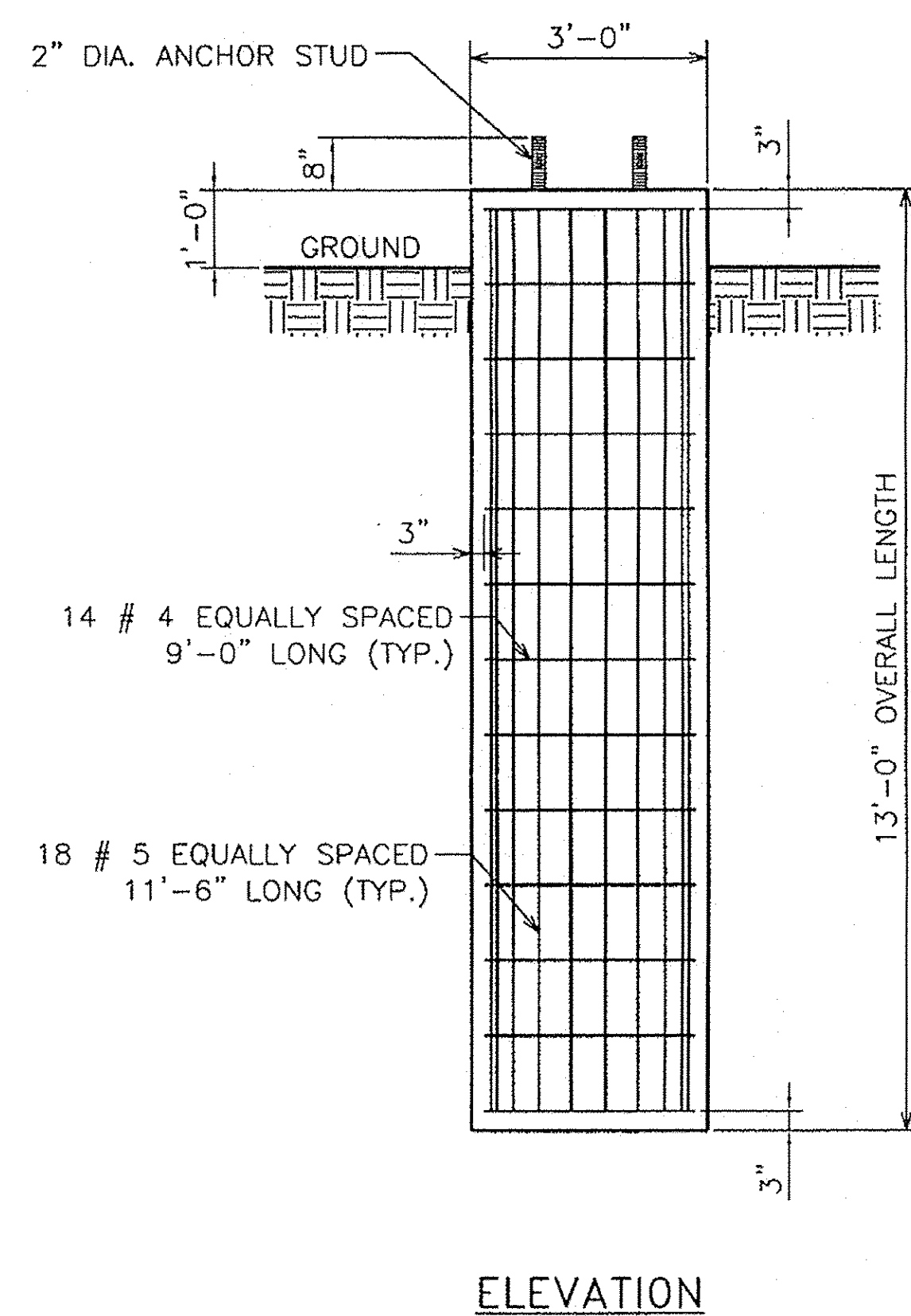
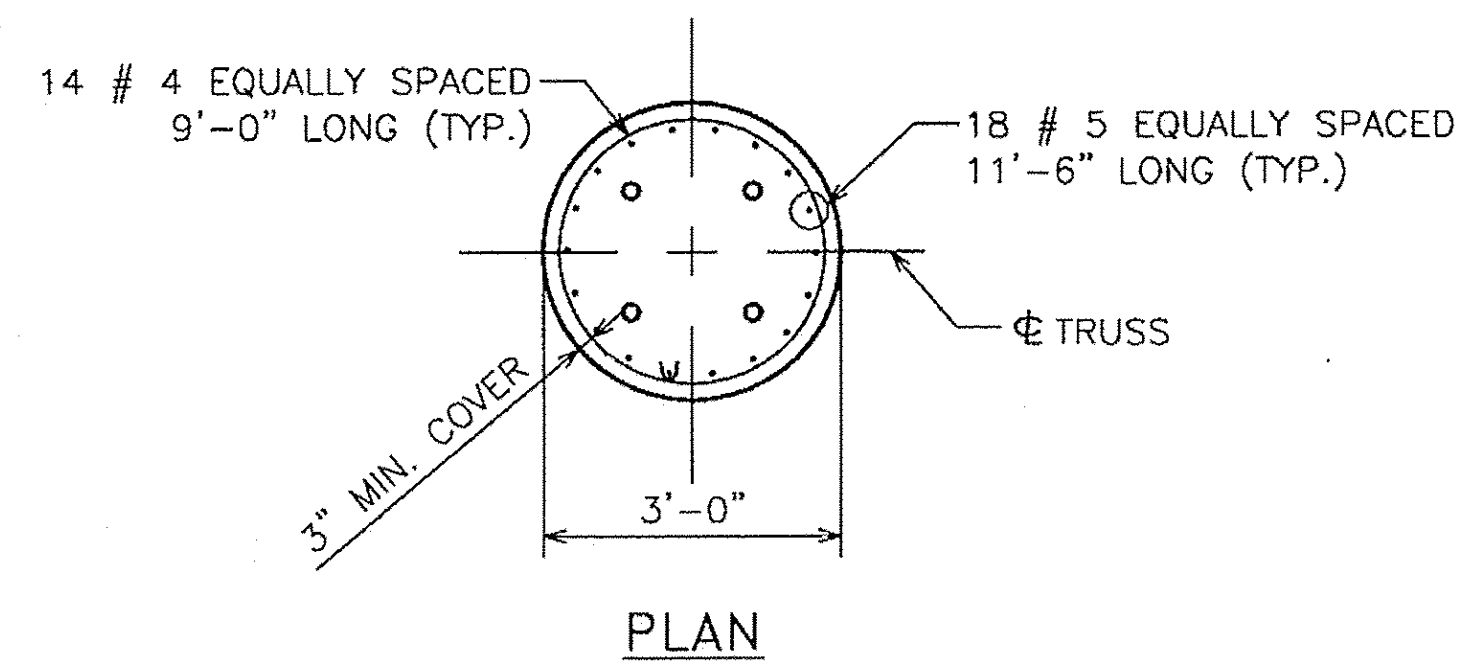


MK-sh2

NOTE:
BASE PLATE SHALL BE STAMPED WITH THE VERTICAL
POLE DIAMETER (VD.), HEIGHT (VHT.), YIELD STRENGTH
(VYS.), GAUGE (VGE.), AND SAME FOR HORIZONTAL
MEMBER (HD.), (HYS.), AND (HGE.).

No.	Remarks	Date
0	Initial submittal	03-04-10
REVISIONS		

HIGHWAY SAFETY CORP GLASTONBURY, CT 860-633-9445	
TRI CHORD OVERHEAD SIGN STRUCTURE INTERCHANGE #19 PROJECT NUMBER IMG SIGN(17) COLCHESTER - HIGHGATE VERMONT AGENCY OF TRANSPORTATION	
GENERAL CONTRACTOR SUB CONTRACTOR F.R. Lafayette	
HSC JOB NO. 1738 SHEET NO. 5 of 6	
DRAWN BJB	CHECKED DATE 03-04-10 SCALE N.T.S. SIZE D



REBAR LIST

REBAR	PCS. REQD.	LENGTH	SPEC.
#4	14	9'-0"	A615 Gr. 60
#5	18	12'-6"	A615 Gr. 60

INTERCHANGE #19 0.115 LT				
MK	QTY	DESCRIPTION	LENGTH	SPEC.
TB1 TRUSS SECTION ASSEMBLY				
PB1	1	4.500" O.D. x .237" WALL CHORD PIPE	29'-8.4375"	A500 gr B, API 5LX42
PB2	1	4.500" O.D. x .237" WALL CHORD PIPE	33'-5.75"	A500 gr B, API 5LX42
PB3	1	4.500" O.D. x .237" WALL CHORD PIPE	33'-5.625"	A500 gr B, API 5LX42
ag1	24	L 3x3x.25"	4'-6.1875"	A709 Gr 36
ag2	4	L 3x3x.25"	3'-5.500"	A709 Gr 36
pt1	6	0.375" THICK PLATE	5.25"x1'-2"	A709 Gr 50
pt2	21	0.375" THICK PLATE	5.25"x1'-6"	A709 Gr 50
pt3	4	0.375" THICK PLATE	5.25"x9"	A709 Gr 50
bar1	3	0.25" PLUG PLATE	2.25"x4.500"	A709 Gr 36
sp1	3	0.375" SPLICE PLATE	9.500" O.D.	A709 Gr 50
TB2 TRUSS SECTION ASSEMBLY				
PB4	1	4.500" O.D. x .237" WALL CHORD PIPE	29'-8.4375"	A500 gr B, API 5LX42
PB5	1	4.500" O.D. x .237" WALL CHORD PIPE	33'-5.75"	A500 gr B, API 5LX42
PB6	1	4.500" O.D. x .237" WALL CHORD PIPE	33'-5.625"	A500 gr B, API 5LX42
ag1	24	L 3x3x.25"	4'-6.1875"	A709 Gr 36
ag2	4	L 3x3x.25"	3'-5.500"	A709 Gr 36
pt1	6	0.375" THICK PLATE	5.25"x1'-2"	A709 Gr 50
pt2	21	0.375" THICK PLATE	5.25"x1'-6"	A709 Gr 50
pt3	4	0.375" THICK PLATE	5.25"x9"	A709 Gr 50
bar1	3	0.25" PLUG PLATE	2.25"x4.500"	A709 A36
sp1	3	0.375" SPLICE PLATE	9.500" O.D.	A709 Gr 50
2LT LEFT POST ASSEMBLY				
po3	1	12.75" O.D. x .500" WALL PIPE	25'-2.75"	A500 gr B, API 5LX42
cp1	1	0.25" CAP PLATE	1'-1.25" O.D.	A709 A36
gt	1	0.125" GASKET	12.75" O.D.-10.75" I.D.	50 DURO. NEOPRENE
bar3	1	L1.5x1.5x.25"	11.75"	A709 A36
hb1	1	0.500" DIA. HEX BOLT	2.500"	A307
wnt	1	0.500" DIA. HEX NUT		A709 A563
rbw	1	0.500" DIA. RUBBER WASHER		50 DURO. NEOPRENE
gw	1	0.500" DIA. WASHER		F844
pt4	2	0.500" PLATE	8" x 6.25"	A709 Gr 50
pt5	4	0.500" PLATE	16" x 16"	A709 Gr 50
bar2	1	0.625" x 2.500" BAR	21.500"	A709 A36
ga	1	0.125" GASKET	7.750" x 5.250"	50 DURO. NEOPRENE
fc	1	0.25" COVER PLATE	7.750" x 5.250"	A709 A36
cb	4	0.375" DIA. HEX BOLT	1"	A307
lug	1	0.25" PLATE	1" x 1"	A709 A36
bp1	1	2" BASE PLATE	2'-4.75" O.D.	A709 Gr 50
gp1	8	0.500" PLATE	7" x 7"	A709 Gr 50

2RT LEFT POST ASSEMBLY				
po4	1	12.75" O.D. x .500" WALL PIPE	28'-2.75"	A500 gr B, API 5LX42
cp1	1	0.25" CAP PLATE	1'-1.25" O.D.	A709 A36
gt	1	0.125" GASKET	12.75" O.D.-10.75" I.D.	50 DURO. NEOPRENE
bar3	1	L1.5x1.5x.25"	11.75"	A709 A36
hb1	1	0.500" DIA. HEX BOLT	2.500"	A307
wnt	1	0.500" DIA. HEX NUT		A563
rbw	1	0.500" DIA. RUBBER WASHER		50 DURO. NEOPRENE
gw	1	0.500" DIA. WASHER		F844
pt4	2	0.500" PLATE	8" x 6.25"	A709 Gr 50
pt5	4	0.500" PLATE	16" x 16"	A709 Gr 50
bar2	1	0.625" x 2.500" BAR	21.500"	A709 A36
ga	1	0.125" GASKET	7.750" x 5.250"	50 DURO. NEOPRENE
fc	1	0.25" COVER PLATE	7.750" x 5.250"	A709 A36
cb	4	0.375" DIA. HEX BOLT	1"	A307
lug	1	0.25" PLATE	1" x 1"	A709 A36
bp1	1	2" BASE PLATE	2'-4.75" O.D.	A709 Gr 50
gp1	8	0.500" PLATE	7" x 7"	A709 Gr 50
SIGN ASSEMBLY				
sh1	4	W6x8.5	13'-0"	A709 A36
sh2	5	W6x8.5	8'-6"	A709 A36
ub2	36	0.5" DIA. U-BOLT	6.500"	F1554 Gr 36
sk1	72	0.5" DIA. SELF LOCKING NUT		A563 DH
sw1	72	0.5" DIA. FALT WASHER		F436
HARDWARE				
sbl1	18	0.625" DIA. SPLICE HEX BOLT	2"	A325
snt1	18	0.625" DIA. HEX NUT		A563 DH
swr1	36	0.625" DIA. WASHER		F436
ub1	8	0.75" DIA. U-BOLT	7.500"	F1554 Gr 36
un1	16	0.75" DIA. LOCK NUT		A563 DH
uw1	16	0.75" DIA. FALT WASHER		F436
ANCHOR BOLT				
an1	8	2" DIA. STUD	4'-0"	S/S A276 TY304
nt	32	2" DIA. HEX NUT		S/S A194B TY304
wr	8	2" DIA. WASHER		S/S TY304
lk	8	2" DIA. LOCK WASHER		S/S TY305
anp	8	1" PLATE WASHER	4" x 4"	S/S TY305

No.	Remarks	Date
0	Initial submittal	03-04-10
REVISIONS		

HIGHWAY SAFETY CORP GLASTONBURY, CT 860-633-9445	
TRI CHORD OVERHEAD SIGN STRUCTURE INTERCHANGE #19 PROJECT NUMBER IMG SIGN(17) COLCHESTER - HIGHGATE VERMONT AGENCY OF TRANSPORTATION	
GENERAL CONTRACTOR SUB CONTRACTOR F.R. Lafayette	HSC JOB NO. 1738 SHEET NO. 6 of 6
DRAWN BJB	CHECKED DATE 03-04-10 SCALE N.T.S. SIZE D