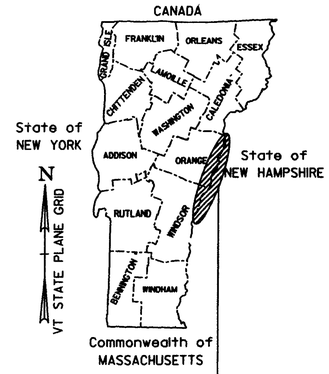
INDEX OF SHEETS
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STATE OF VERMONT
AGENCY OF TRANSPORTATION

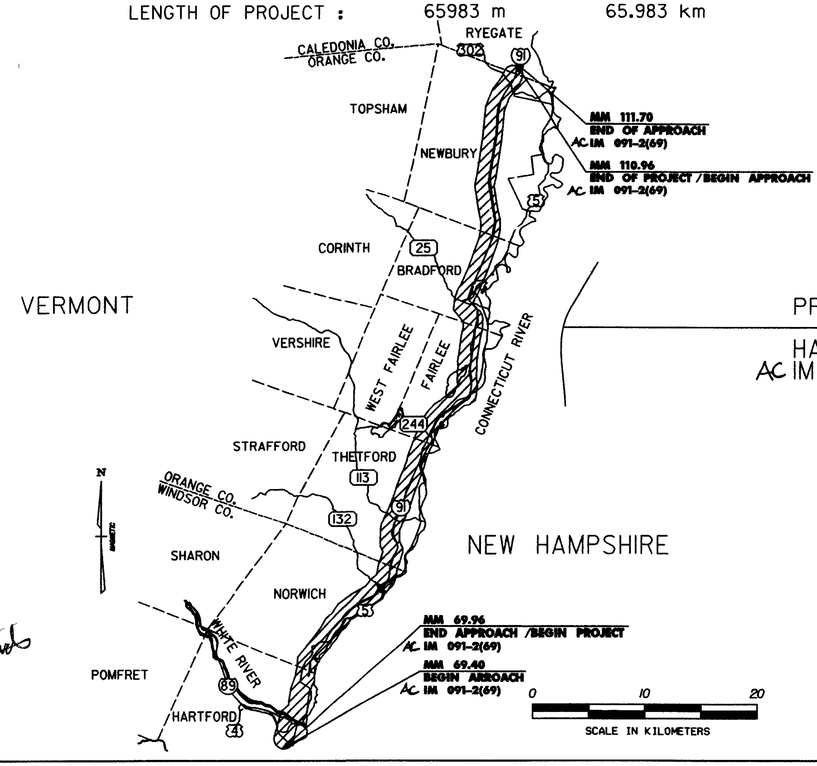


PROPOSED IMPROVEMENT
HARTFORD-NEWBURY
TOWNS OF HARTFORD, NORWICH, THETFORD, FAIRLEE, BRADFORD & NEWBURY
COUNTIES OF WINDSOR & ORANGE
INTERSTATE 91 - SIGNS

PROJECT LOCATION: THE NORTHBOUND AND SOUTHBOUND LANES BEGINNING AT THE NORTH END OF BRIDGE 42N (THE JUNCTION OF INTERSTATES 89 & 91) AT-MM 69.96 AND EXTENDING NORTHERLY 65.983 KM TO MM-110.96, THE NEWBURY/RYEGATE TOWN LINE.

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REPLACEMENT OF EXISITING MAINLINE AND INTERCHANGE SIGNS, SIGN POSTS, DELINEATORS AND OTHER RELATED ITEMS.

LENGTH OF ROADWAY : 65983 m 65.983 km
LENGTH OF PROJECT : 65983 m 65.983 km



RECORD PLANS

CONTRACTOR	F R LAFAYETTE, INC - ESSEX JUNCTION, VT
RESIDENT ENGINEER	JIM FOREST
CONSTRUCTION BEGAN	APRIL 17, 2006
CONSTRUCTION COMPLETE	DECEMBER 19, 2007
RECORD PLANS BY	JIM FOREST & NICK GARBACIK

I HEREBY CERTIFY THAT ALL THE CONSTUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN

BY James A. Forest RESIDENT ENGINEER

DATE 07-19-10

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

CONVENTIONAL SIGNS

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 PQLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS
TOP OF CUT
TOE OF SLOPE

DuBois & King, Inc.
engineering planning management development

DATUM
VERTICAL N/A
HORIZONTAL N/A

STATE OF VERMONT — BRIAN P. DUBOIS — NO. 9407 — LICENSED PROFESSIONAL ENGINEER

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 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

VTrans Metric

APPROVED Richard Tetreault DATE 12-15-05
DIRECTOR OF PROGRAM DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED Mark McGuire DATE 2-2-06
DIVISION ADMINISTRATOR

PROJECT MANAGER: KEVIN S. MARSHIA

PROJECT HARTFORD - NEWBURY
AC IM 091- 2(69)

SHEET 1 OF 180 SHEETS

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VAOT Metric

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PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\za046IN.dgn
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 2 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

Metric

SUMMARY OF ESTIMATED QUANTITIES

		TRAINEE SHIP	EROSION CONTROL	FULL E & C	ROADWAY		QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
					20		20	EA	THINNING AND TRIMMING (FOR SIGNS)	201.31	EST
					50		50	CM	COMMON EXCAVATION	203.15	EST
					20		20	CM	SOLID ROCK EXCAVATION	203.16	EST
					50		50	CM	EARTH BORROW	203.30	EST
					10		10	SM	REPAIR OF CONCRETE SUBSTRUCTURE, CLASS I	580.13	EST
					100		100	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
					150		150	HR	TRUCK RENTAL	608.37	EST
					3000		3000	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
					3000		3000	HR	FLAGGERS	630.15	EST
				1			1	LS	FIELD OFFICE - ENGINEERS	631.10	-
				1			1	LS	TESTING EQUIPMENT - CONCRETE	631.16	-
				1			1	LU	FIELD OFFICE - TELEPHONE (N.A.B.I)	631.25	-
		1040					1040	HR	EMPLOYEE TRAINEESHIP	634.10	-
					1		1	LS	MOBILIZATION / DEMOBILIZATION	635.11	-
					1		1	LS	TRAFFIC CONTROL	641.10	-
					4		4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	EST
					4		4	EA	PORTABLE ARROW BOARD	641.16	EST
			200				200	SM	GEOTEXTILE FOR SILT FENCE	649.51	EST
			60				60	KG	SEED	651.15	EST
			470				470	KG	FERTILIZER	651.18	EST
			4				4	T	AGRICULTURAL LIMESTONE	651.20	EST
			4				4	T	HAY MULCH	651.25	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET

PROJECT NAME :
HARTFORD - NEWBURY

PROJECT NO. :
IM 091 -2 (69)

DESIGN FILE NAME: ...\za046QS01.dgn
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE:01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S.J BIJOLLE
SHEET: 3 OF 180

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STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

		TRAINEE SHIP	EROSION CONTROL	FULL E & C	ROADWAY		QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
					50		50	CM	TOPSOIL	651.35	EST
					810		810	SM	TRAFFIC SIGNS, TYPE A	675.20	5.74
					1320		1320	SM	TRAFFIC SIGNS, TYPE B	675.21	9.5
					3450		3450	M	FLANGED CHANNEL SIGN POST	675.301	19
					27500		27500	KG	W - SHAPE STEEL SIGN POSTS	675.31	91.4
					14700		14700	KG	TUBULAR STEEL SIGN POSTS	675.33	43.7
					83		83	EA	FOUNDATION FOR W - SHAPE STEEL POSTS - 600 MM DIA	675.41	-
					38		38	EA	FOUNDATION FOR W - SHAPE STEEL POSTS - 600 MM DIA	675.41	-
									(MOD. - 2.4M FOUNDATION)		
					7		7	EA	FOUNDATION FOR W - SHAPE STEEL POSTS - 750 MM DIA	675.42	-
					5		5	EA	FOUNDATION FOR W - SHAPE STEEL POSTS - 750 MM DIA	675.42	-
									(MOD. - 2.4M FOUNDATION)		
					273		273	EA	FOUNDATION FOR TUBULAR STEEL POSTS	675.43	-
					1500		1500	EA	REMOVING SIGNS	675.50	-
					3250		3250	EA	DELINEATORS WITH STEEL POSTS	676.10	53
					3000		3000	EA	REMOVAL OF EXISTING DELINEATORS	676.12	81

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET

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SURVEY DATE: FEB 1998
DRAWN BY: S.J BIJOLLE
SHEET: 4 OF 180

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GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION (VTRANS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2001, AND ITS LATEST REVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS.

2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL NEW SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH THESE PLANS, APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE RESIDENT ENGINEER.

3. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH APPLICABLE VTRANS E-SERIES STANDARD OR AS DIRECTED BY THE RESIDENT ENGINEER.

4. THE CONTRACTOR SHALL REVIEW AND UNDERSTAND ALL APPLICABLE PERMITS PRIOR TO CONSTRUCTION AND ENSURE THAT ALL CONSTRUCTION CONDITIONS ARE MET.

5. 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.

6. 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 FOR PLACEMENT OF SIGNS AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE PAID UNDER ITEM 201.31, 'THINNING AND TRIMMING (FOR SIGNS)'.

7. A QUANTITY OF ITEM 580.13, 'REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I' HAS BEEN INCLUDED FOR ANY NECESSARY REPAIRS TO THE FOUNDATIONS OF THE OVERHEAD SIGN STRUCTURES AT NORTHBOUND MM 70.00, SOUTHBOUND MM 70.26, EXIT 11 AND EXIT 17. THESE FOUNDATIONS SHALL BE INSPECTED AT THE TIME OF SIGN INSTALLATION AND REPAIRED AS DIRECTED BY THE RESIDENT ENGINEER.

8. THE CONTRACTOR SHALL ERECT THE NEW POSTS AND MOUNT THE NEW SIGNS BEHIND THE EXISTING SIGNS PRIOR TO REMOVING THE OLD SIGN AND POSTS, OR AS DIRECTED BY THE RESIDENT ENGINEER. THE EXCEPTION TO THIS IS THE INSTALLATION OF THE OVERHEAD SIGNS.

SEEDING FORMULA
RURAL AREAS

%. MASS.	KG/HA	NAME	PUR %	GERM %
37.5	26.0	CREEPING RED FESCUE	98	85
37.5	26.0	TALL FESCUE	95	90
5.0	4.0	RED TOP	95	90
15.0	10.0	BIRDSFOOT TREFOIL	98	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.0	70.0			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.

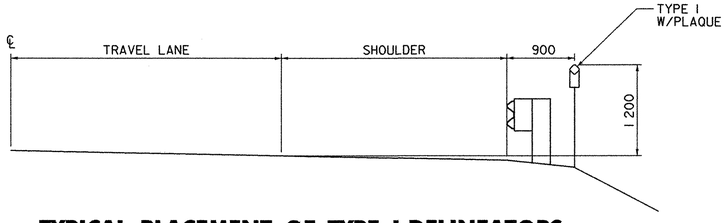
SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 KG/HA. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 4.5 T/HA, OR AS DIRECTED BY THE ENGINEER.

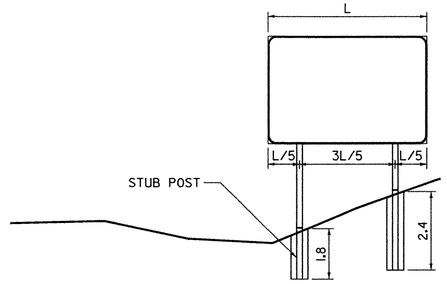
HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4.5 T/HA, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.



TYPICAL PLACEMENT OF TYPE I DELINEATORS AND MILEPOSTS ON DIVIDED HIGHWAY

REFER TO VTRANS STANDARDS E-197 AND E-198 FOR ADDITIONAL DETAILS ON DELINEATORS.



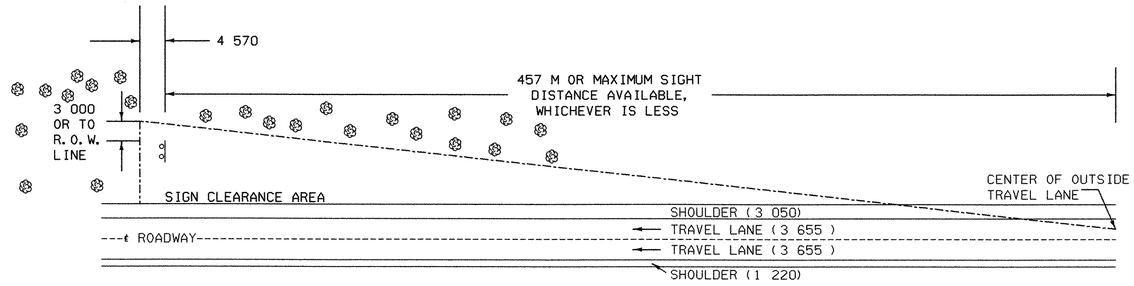
W-SHAPE FOOTING DETAIL

NOTES:

1. THE LONGER CONCRETE FOOTING SHALL BE USED ON ALL UP HILL POST LOCATIONS OR AS DIRECTED BY THE ENGINEER.

2. REFER TO VTRANS STANDARD E-161 FOR NOTES AND DETAILS REGARDING CONCRETE FOOTINGS.

3. PAYMENT FOR THE LONGER CONCRETE FOOTINGS SHALL BE PAID FOR UNDER ITEM 675.41, "FOUNDATION FOR W-SHAPE STEEL POSTS, 600mm (MOD. - 2.4 m FOUNDATIONS)" AND ITEM 675.42, "FOUNDATIONS FOR W-SHAPE STEEL POSTS, 750mm (MOD. - 2.4 m FOUNDATIONS)".



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 3 050. 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

THINNING AND TRIMMING DETAIL
(INTERSTATE)

GENERAL NOTES & DETAIL SHEETS

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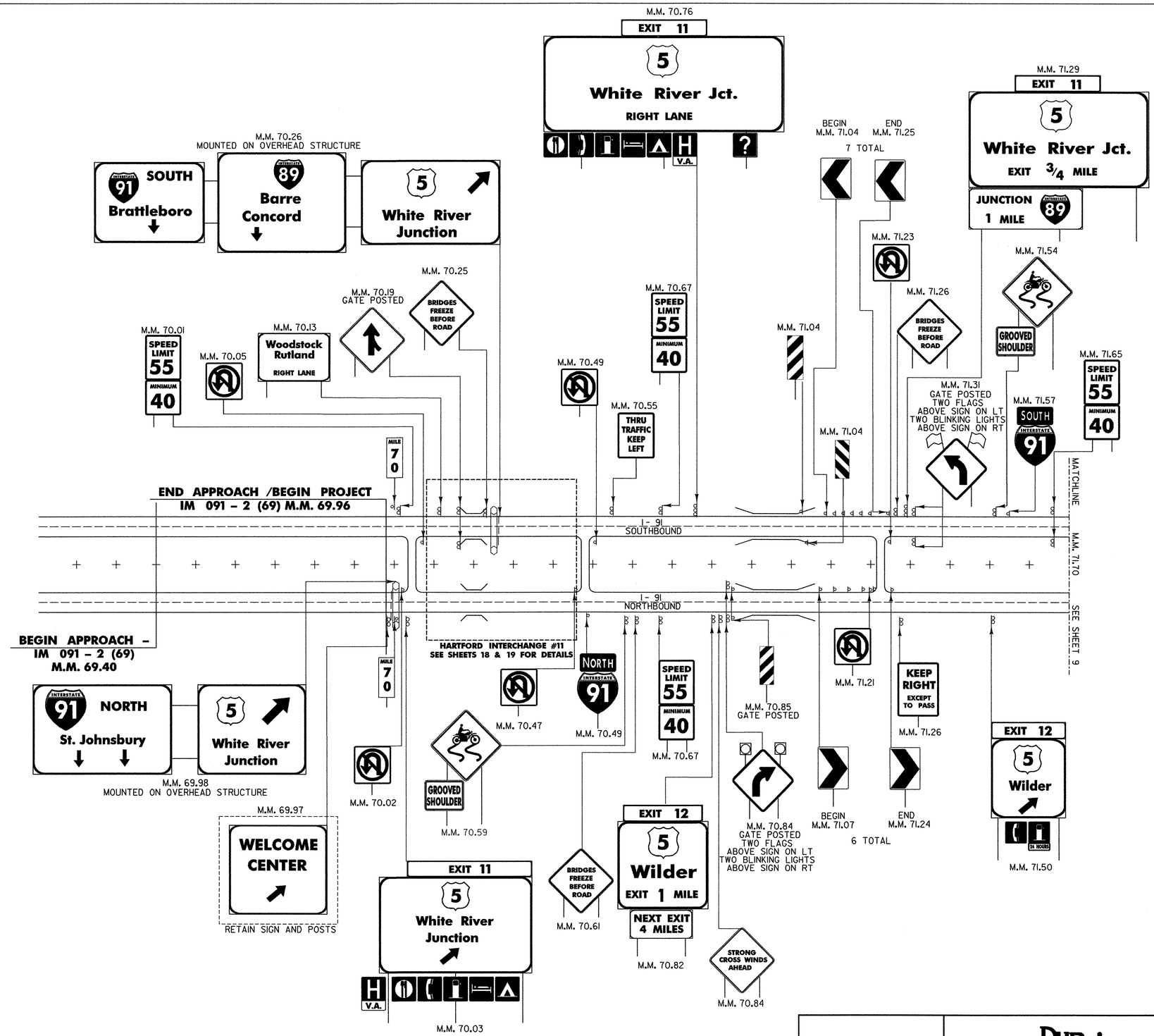
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HARTFORD - NEWBURY	IM 091 -2 (69)

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IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S. J BIJOLLE
SHEET: 5 OF 180

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VAOT Metric



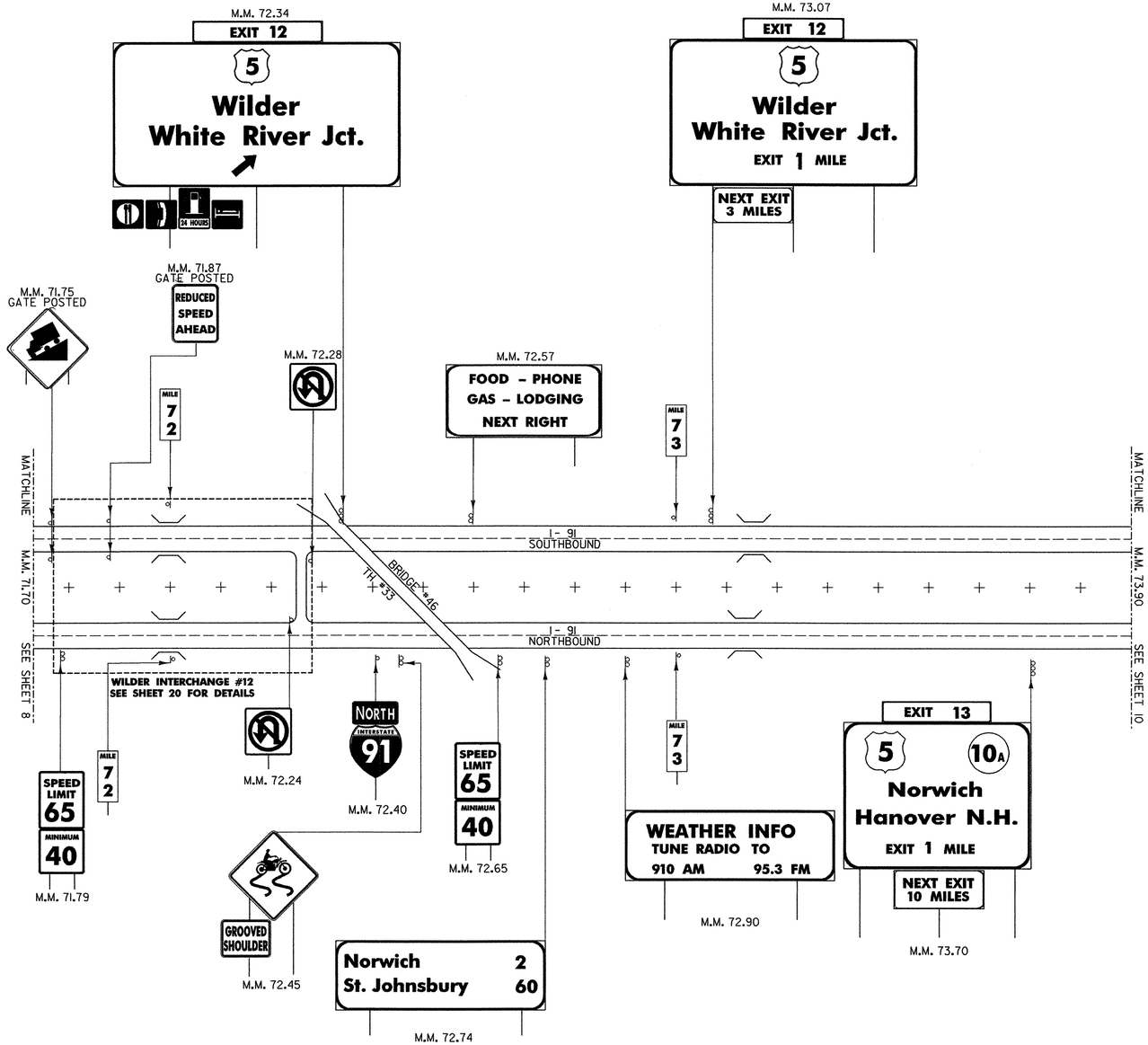
NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
SB - 46
NB - 40

MAINLINE EXISTING SIGNS

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engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**	PROJECT NO. : **IM 091 -2 (69)**
DESIGN FILE NAME: ...\za046LA01.dgn	
IPARM FILE NAME:	PLOT DATE: 12/14/2005
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J. BIJOLLE
	SHEET: 8 OF 180



NOTE:
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EXISTING SIGNS
SB - 17
NB - 16

MAINLINE EXISTING SIGNS

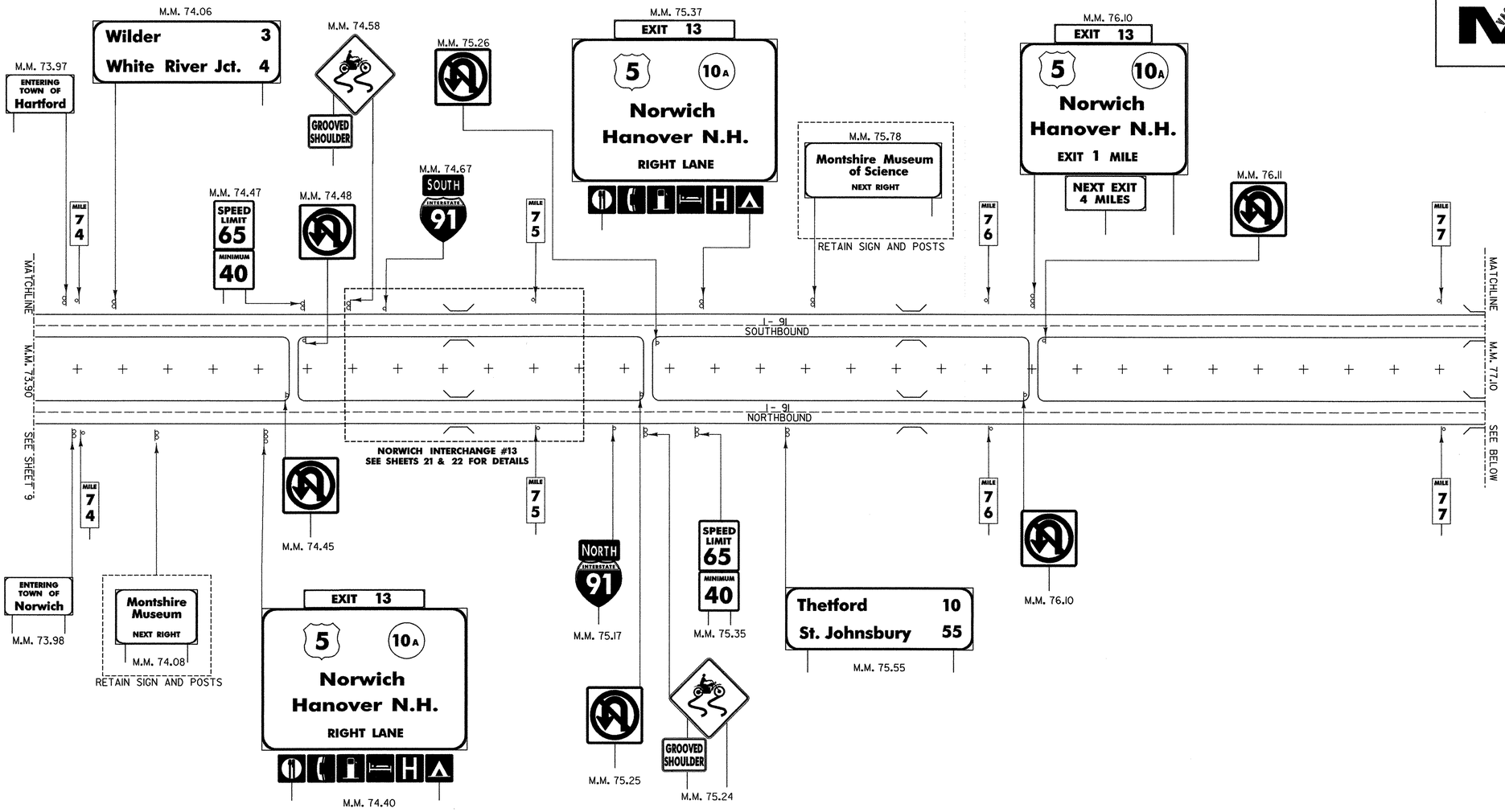
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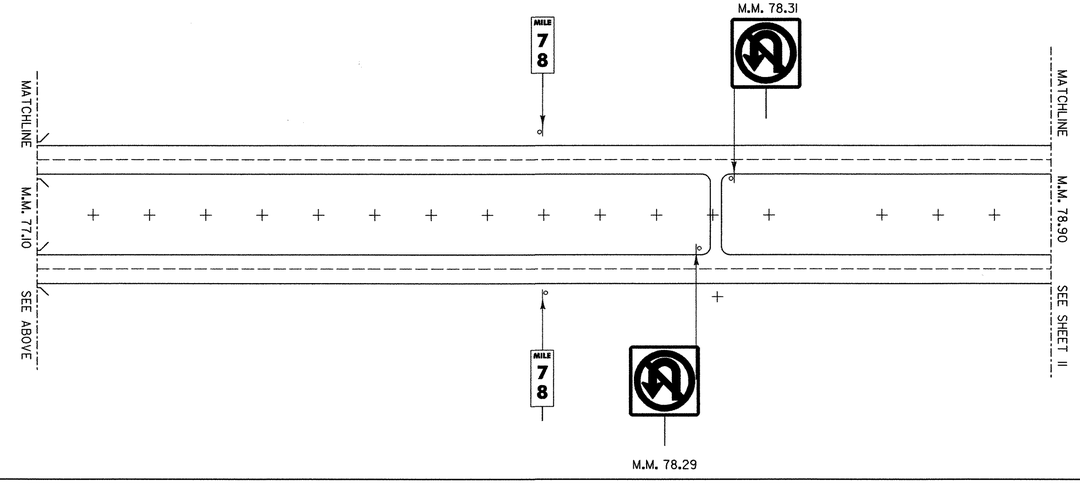
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SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. J. BIJOLLE
SHEET: 9 OF 180





NOTE:
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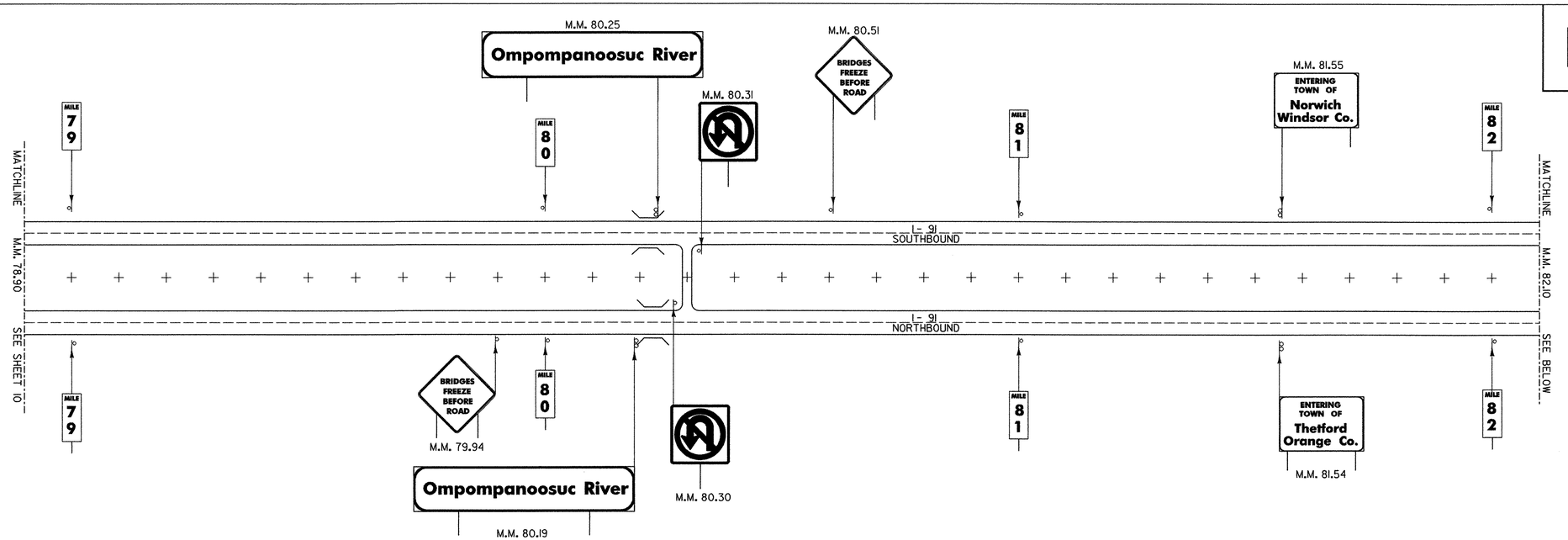
EXISTING SIGNS
SB – 28
NB – 25

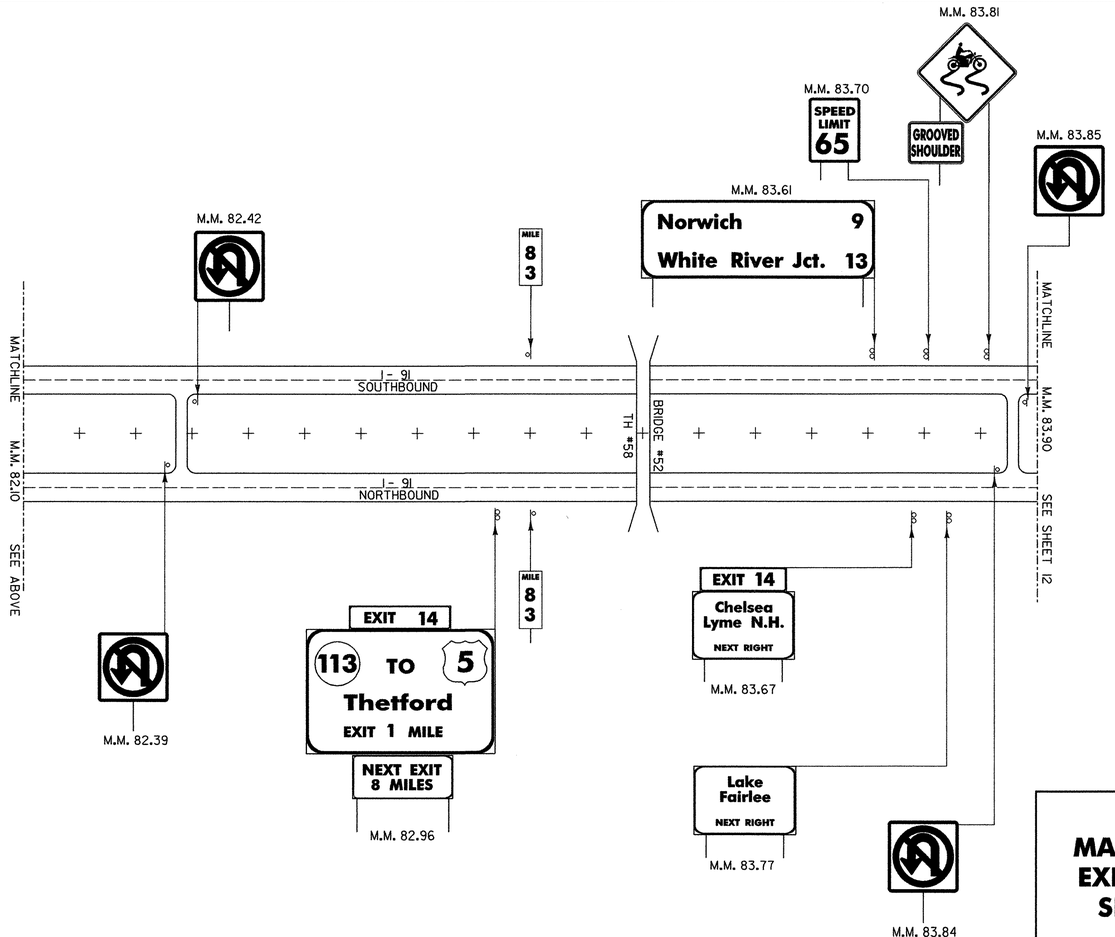
MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

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DESIGN FILE NAME: ...\za046LA01.dgn	
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SQUAD LEADER: J. W. TUCKER	DRAWN BY: S. J. BIJOLLE
	SHEET: 10 OF 180

VAOT Metric





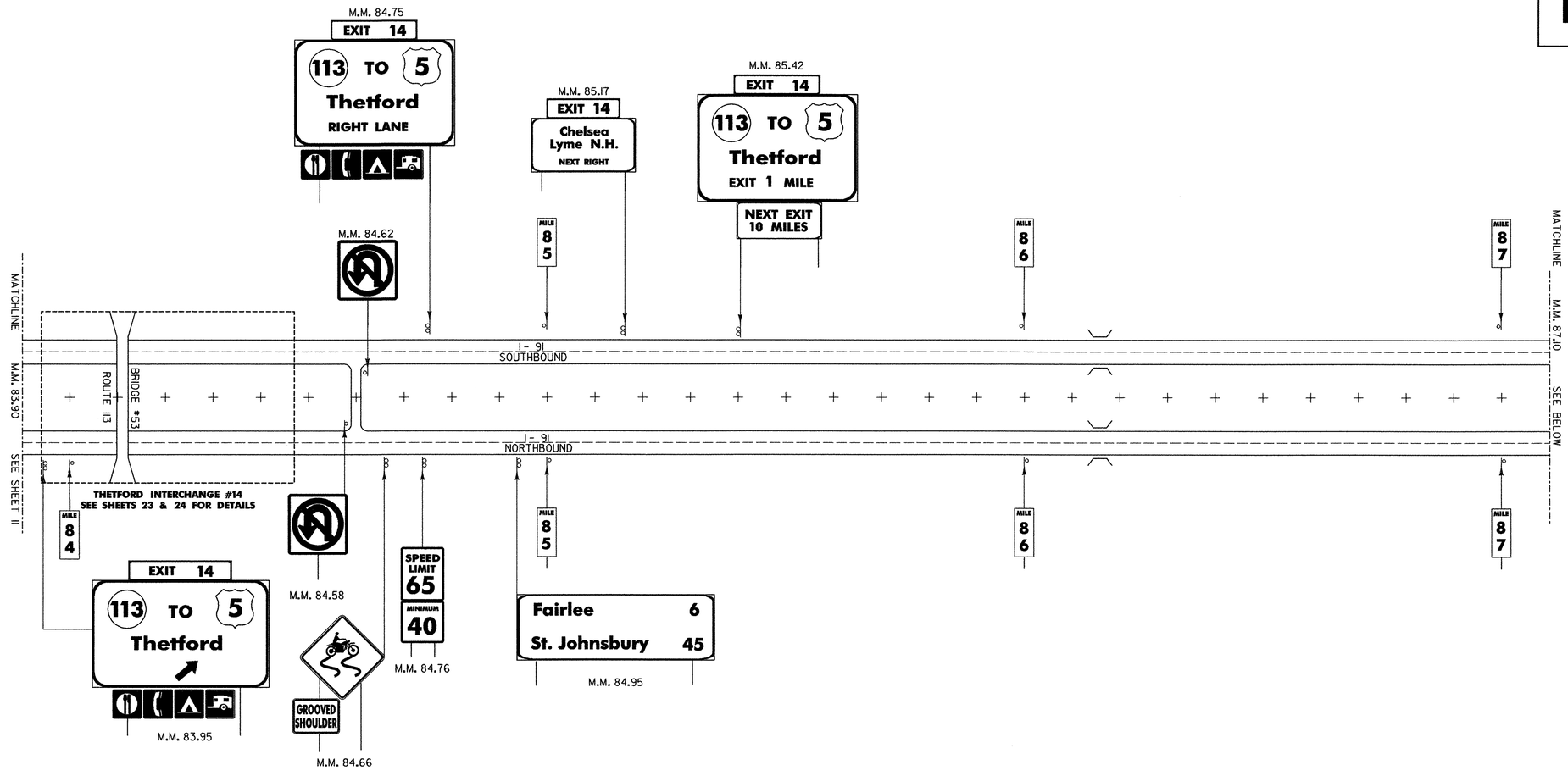
NOTE:
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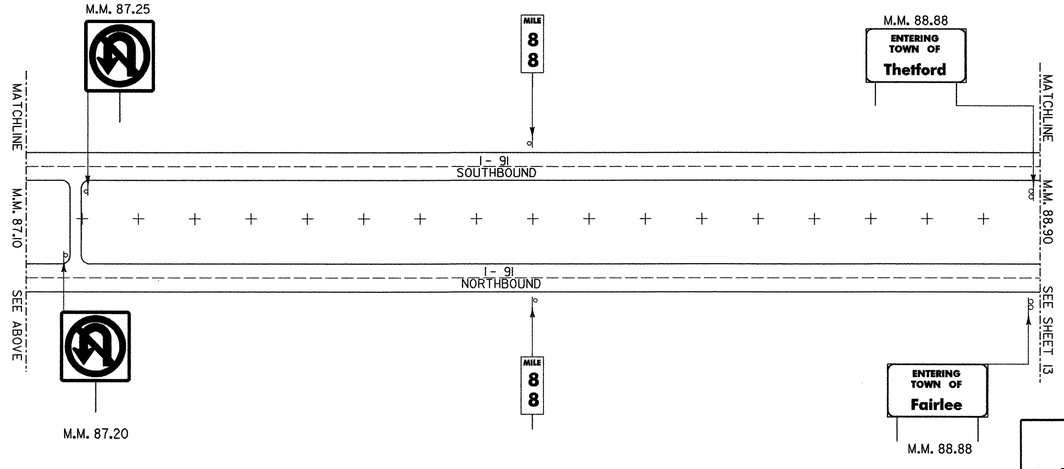
EXISTING SIGNS
SB - 15
NB - 17

MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**	PROJECT NO. : **IM 091 -2 (69)**
DESIGN FILE NAME: ...\za046LA01.dgn	
IPARM FILE NAME:	PLOT DATE: 12/12/2005
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J. W. TUCKER	DRAWN BY: S. J. BIJOLLE
	SHEET: 11 OF 180





NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

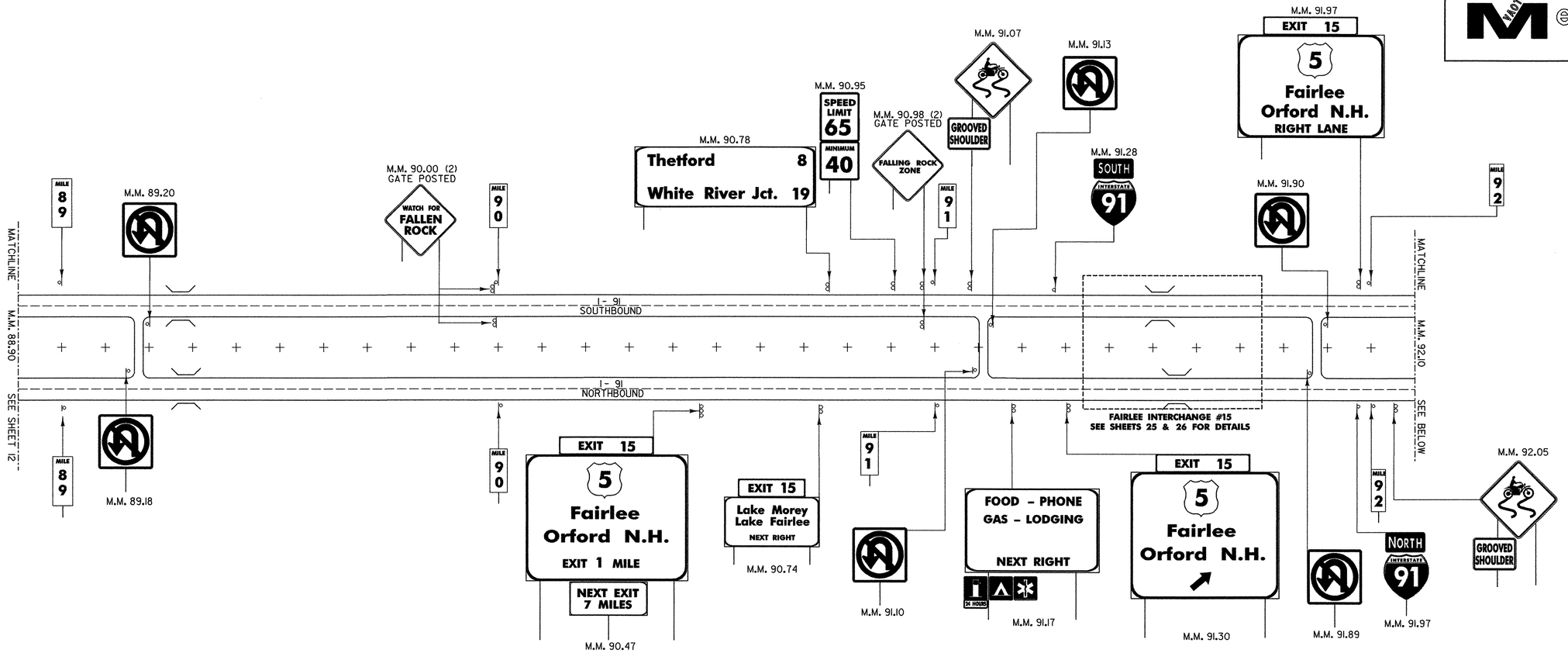
EXISTING SIGNS
SB - 18
NB - 19

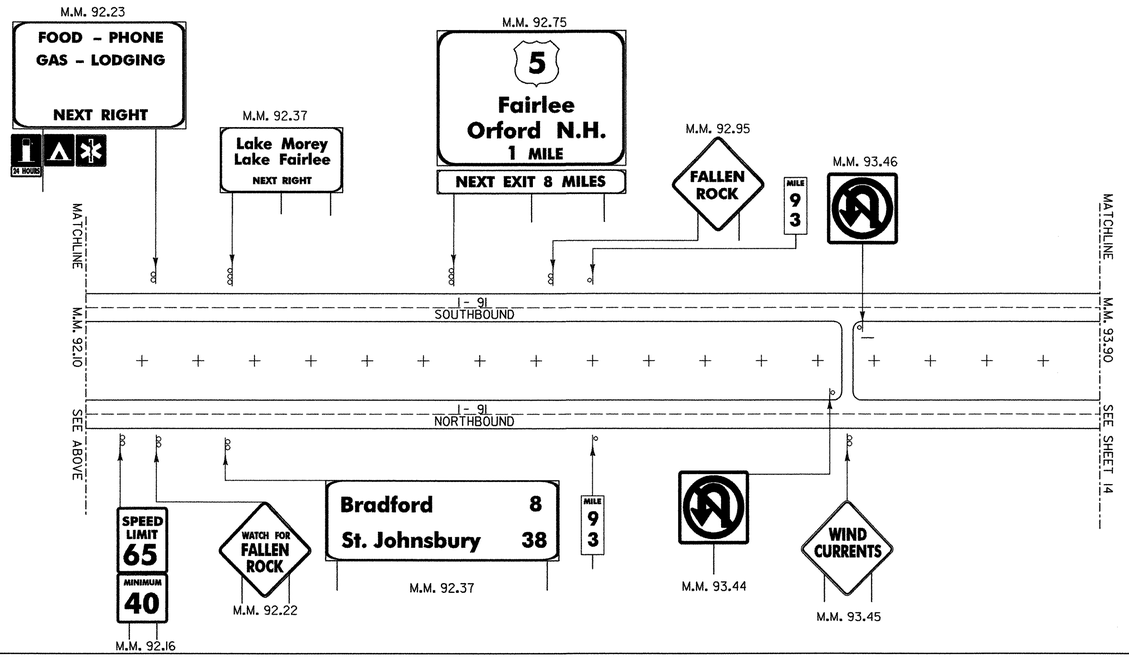
MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD - NEWBURY	PROJECT NO. : IM 091-2 (69)
DESIGN FILE NAME: ...\za046LA01.dgn	
IPARM FILE NAME:	PLOT DATE: 12/12/2005
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J. BIJOLLE
	SHEET: 12 OF 180

VAOT Metric





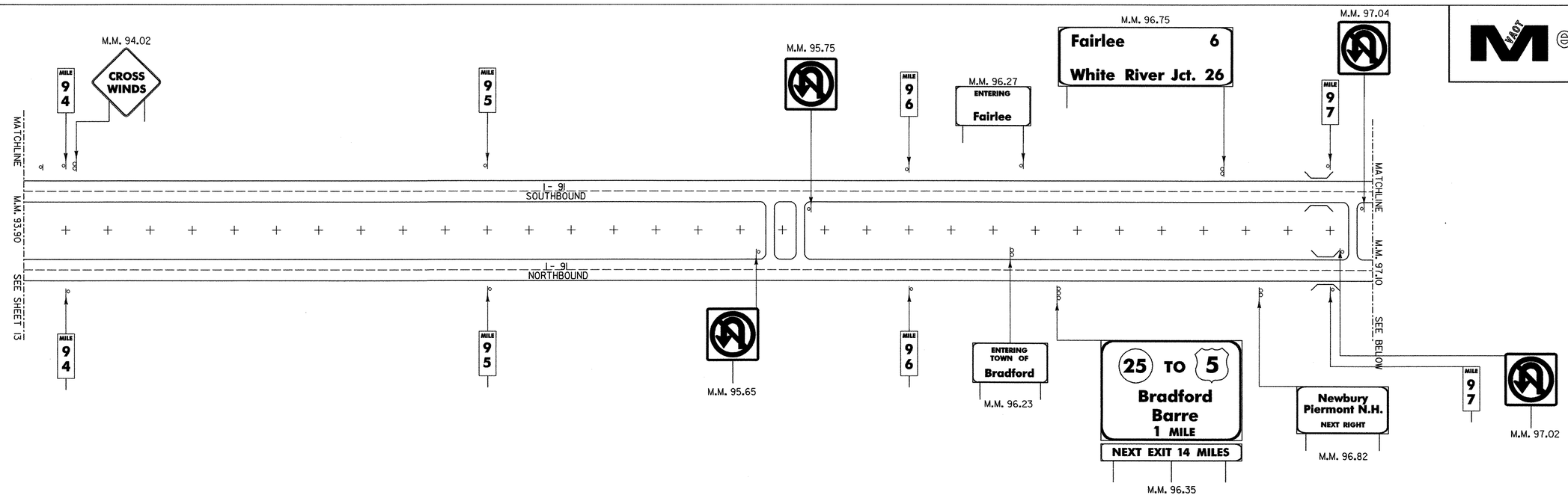
NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

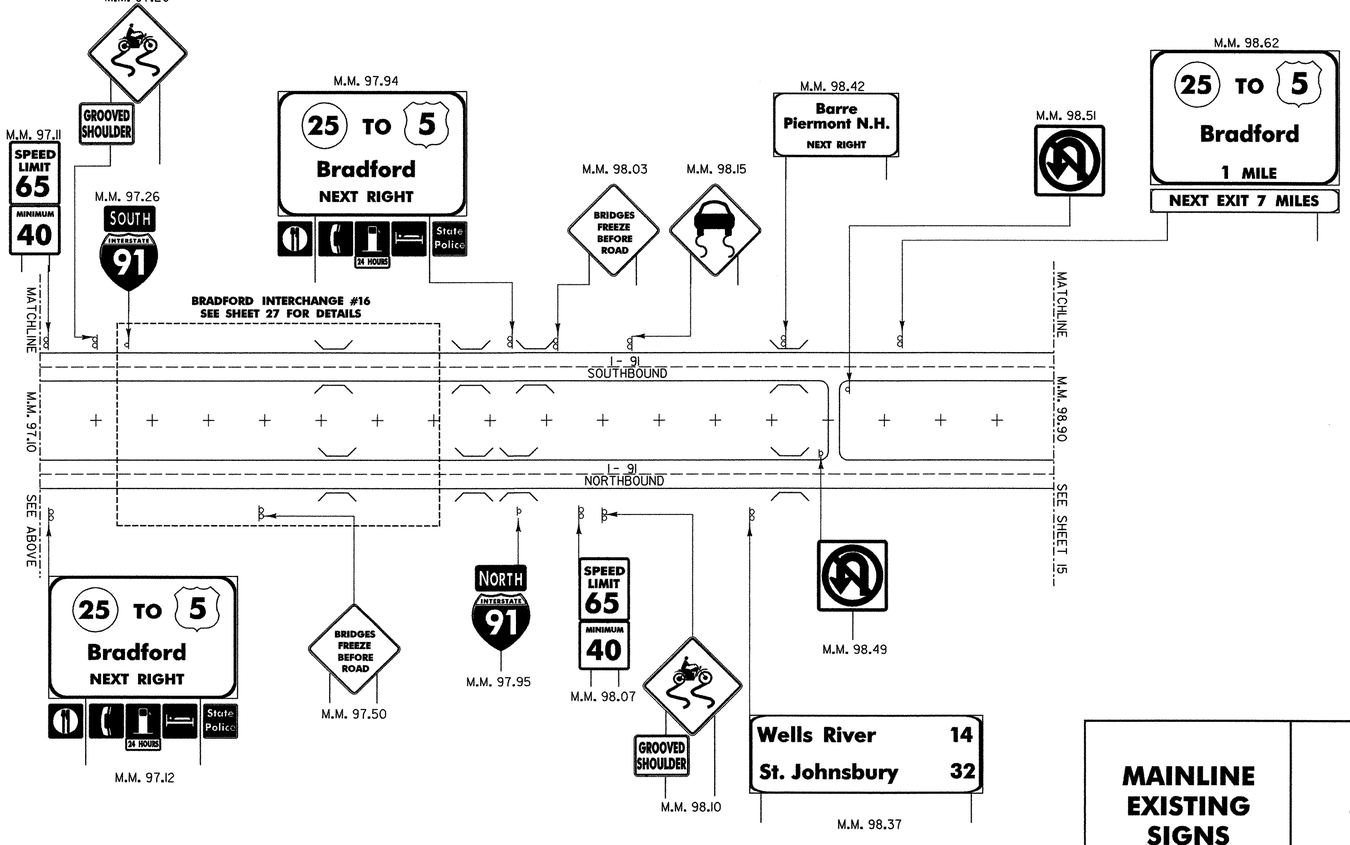
EXISTING SIGNS
SB - 30
NB - 29

MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**	PROJECT NO. : **IM 091-2 (69)**
DESIGN FILE NAME: ...\za046LA01.dgn IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: J.W. TUCKER	PLOT DATE: 12/12/2005 SURVEY DATE: FEB 1998 DRAWN BY: S.J. BIJOLLE SHEET: 13 OF 180





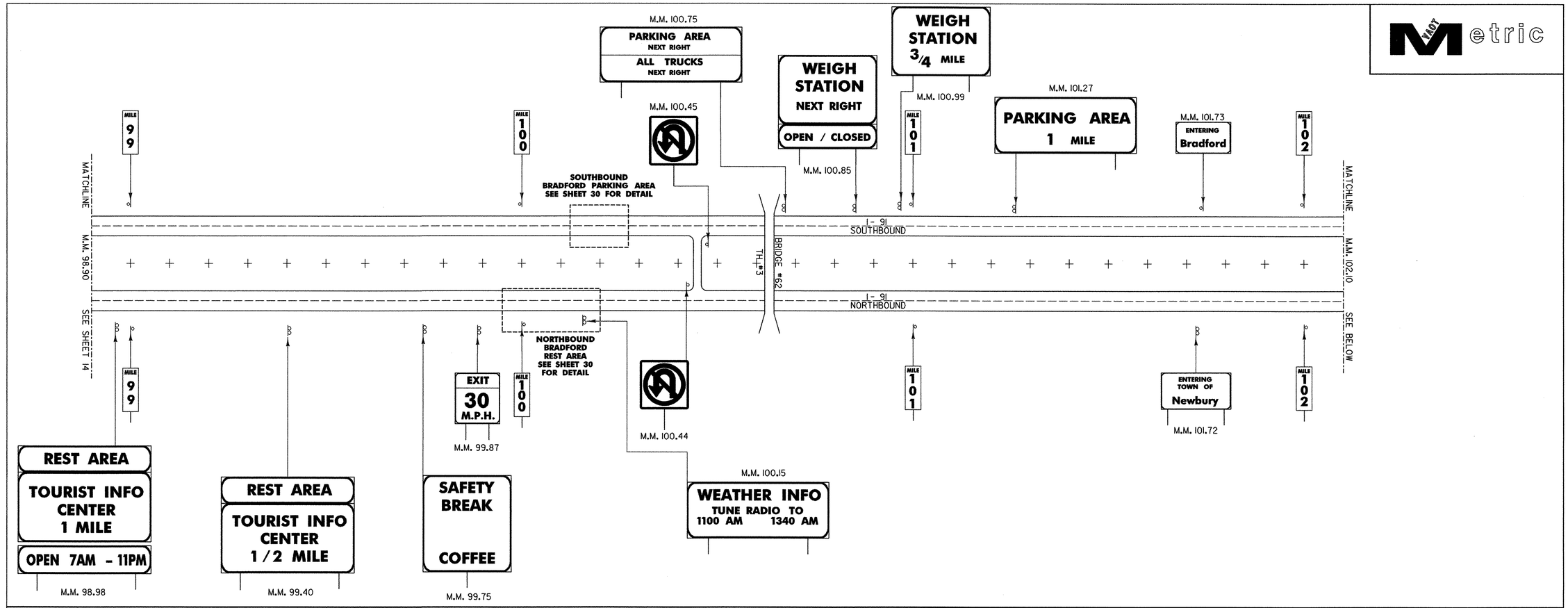
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ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

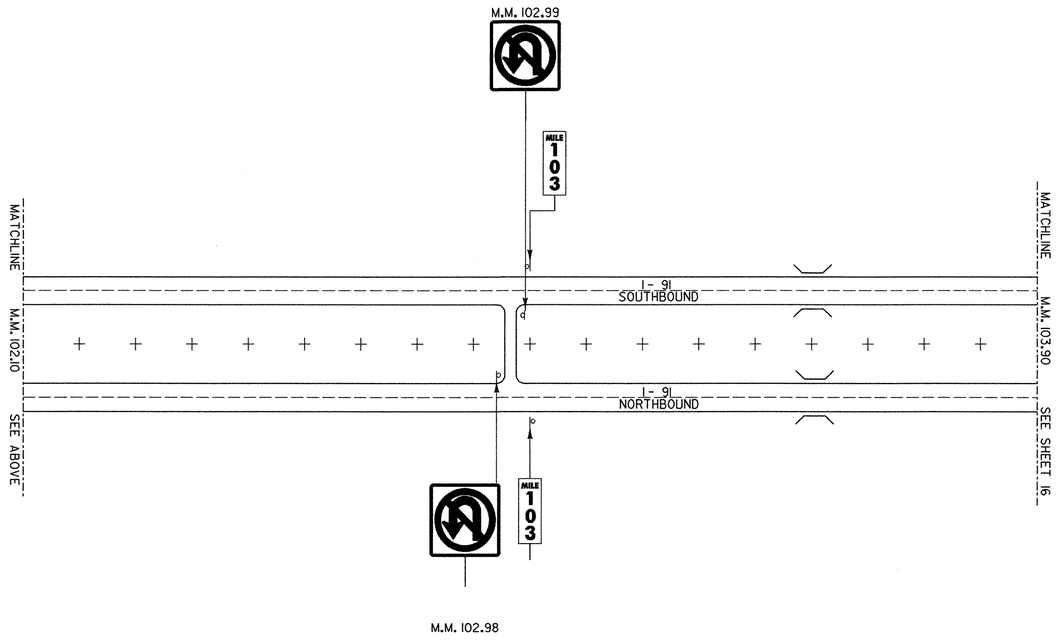
EXISTING SIGNS
SB – 28
NB – 25

MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY	PROJECT NO. : IM 091 –2 (69)
DESIGN FILE NAME: ...\za046LA01.dgn	
IPARM FILE NAME:	PLOT DATE: 12/12/2005
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J. BIJOLLE
	SHEET: 14 OF 180





NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
SB - 13
NB - 16

MAINLINE EXISTING SIGNS

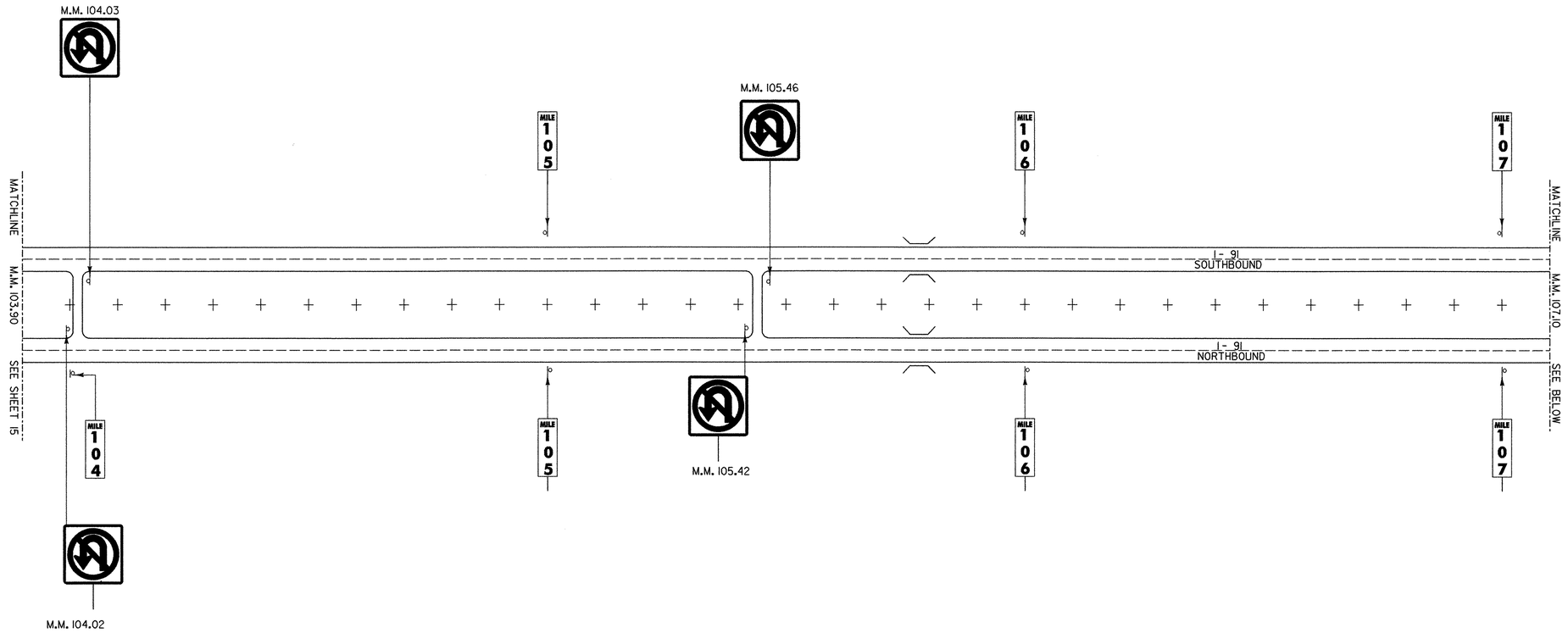
DuBois & King inc.
engineering planning management development

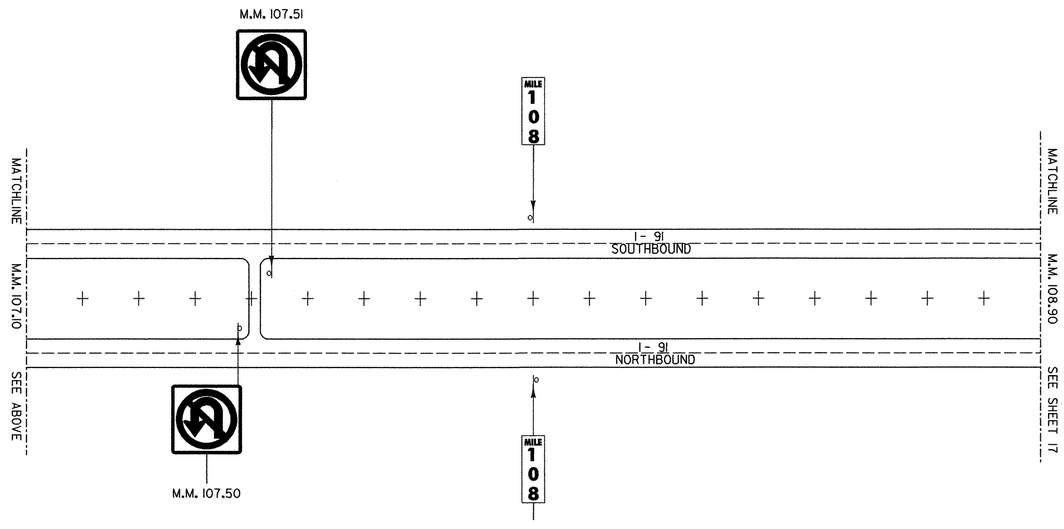
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PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\za046LA01.dgn
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 15 OF 180





NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
SB - 7
NB - 8

MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

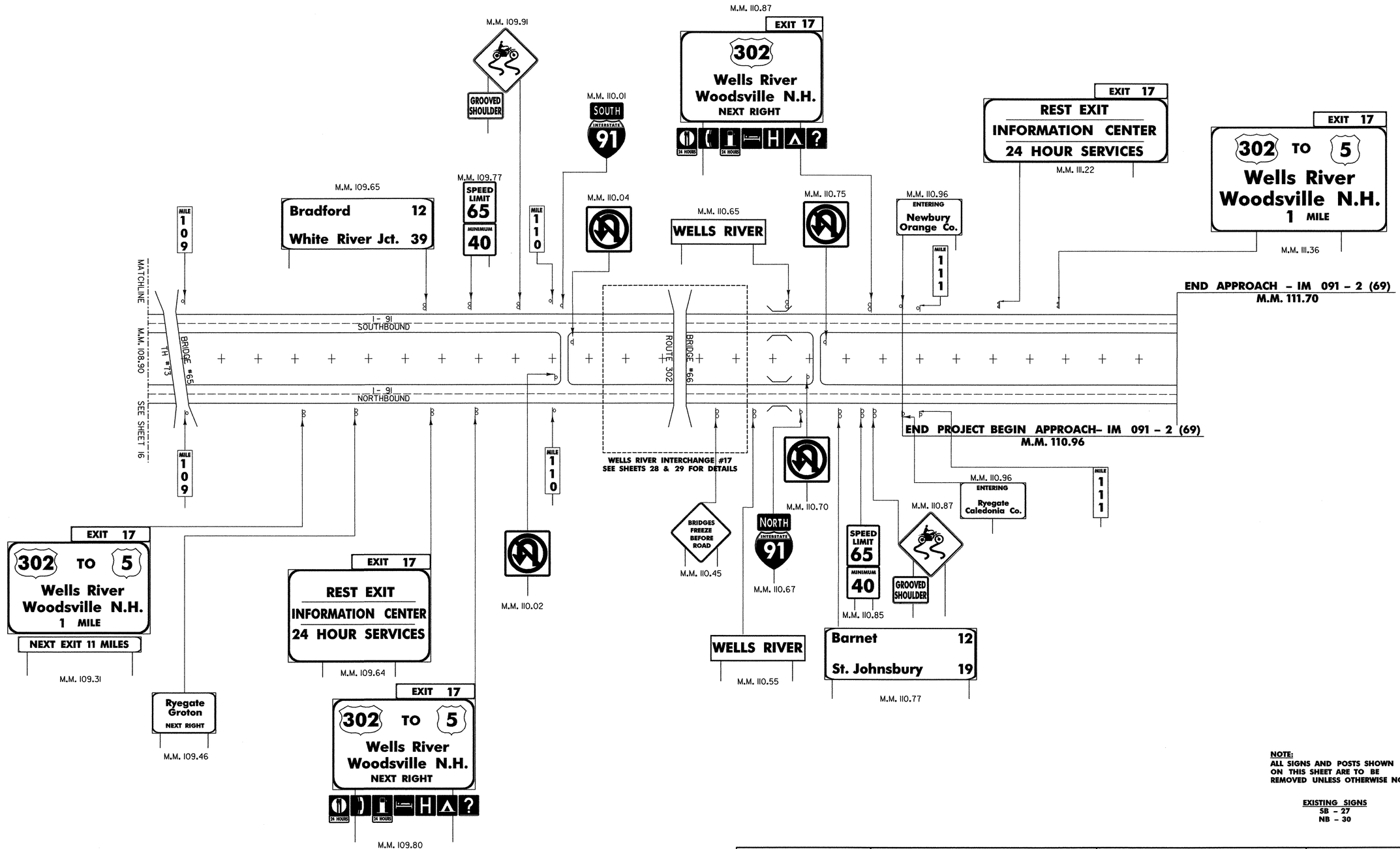
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\za046LA01.dgn
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. J. BIJOLLE
SHEET: 16 OF 180

VAOT Metric



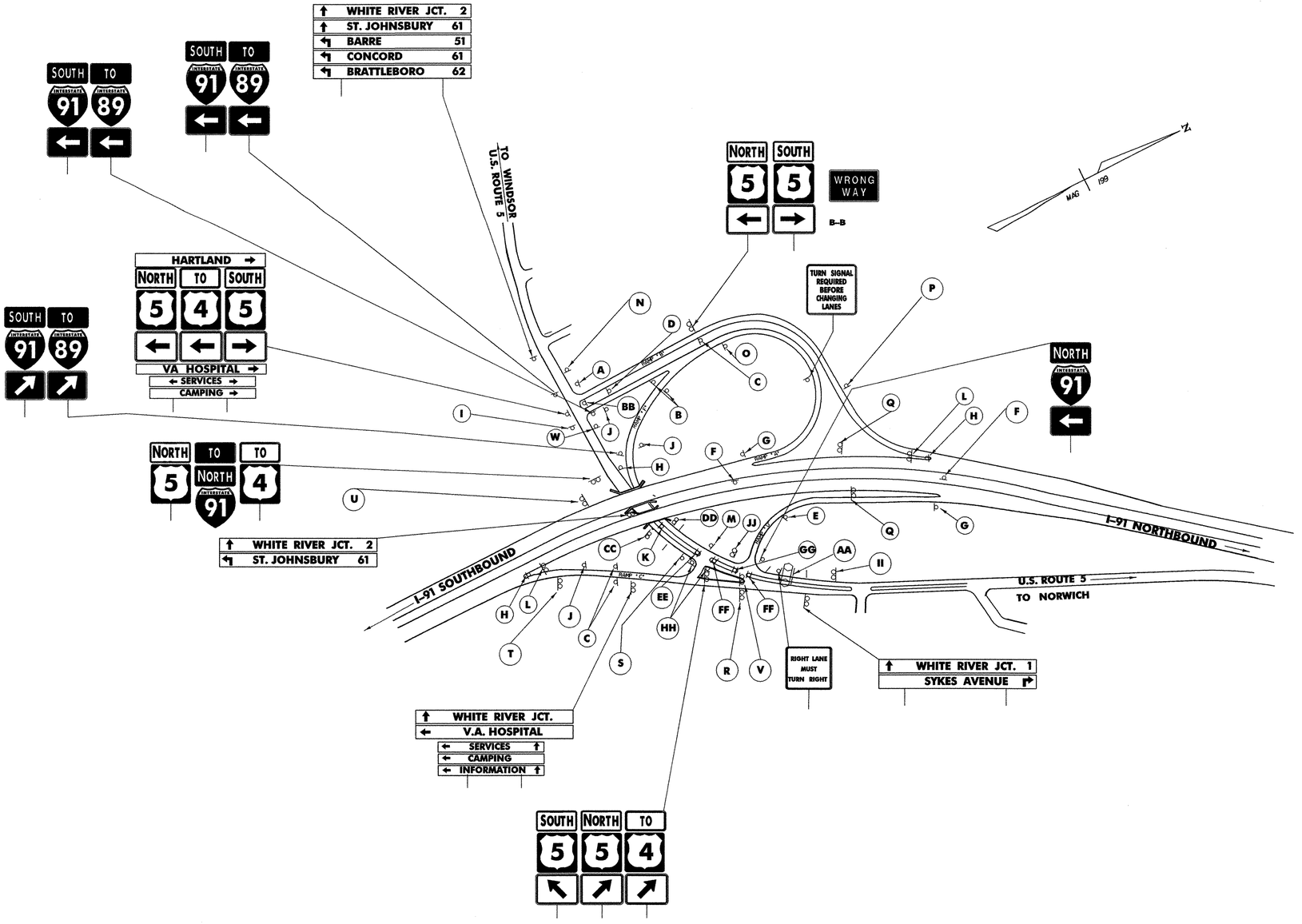
NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
SB – 27
NB – 30

MAINLINE EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**	PROJECT NO. : **IM 091 –2 (69)**
DESIGN FILE NAME: ...\za046LA01.dgn	
IPARM FILE NAME:	PLOT DATE: 12/14/2005
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J. W. TUCKER	DRAWN BY: S. J. BIJOLLE
	SHEET: 17 OF 180



NOTE:

ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS

INTERCHANGE – 166

HARTFORD INTERCHANGE #11	**EXISTING SIGNS**	DuBois & King inc. engineering planning management development	PROJECT NAME : **HARTFORD – NEWBURY** / PROJECT NO. : **IM 091 –2 (69)**
			DESIGN FILE NAME: ...\ZA046LA02.DGN IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: J.W. TUCKER PLOT DATE: 12/12/2005 SURVEY DATE: FEB 1998 DRAWN BY: S.J. BIJOLLE SHEET: 18 OF 180

VAOT Metric

(A) STOP

(B) YIELD (2)

(C) WRONG WAY (3)

(D) DO NOT ENTER

(E) TURN SIGNAL REQUIRED BEFORE CHANGING LANES

PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES

(F) ONE WAY (2)

(G) (2)

(H) (3)

(I) SPEED LIMIT 40

(J) PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES (3)

(K) B–B

(L) EXIT 11 (2)

(M) ONLY

(N) SOUTH 5

(O) 30 M. P. H.

(P) 30 M. P. H.

(Q) (2)

(R) DO NOT ENTER ONE WAY B–B

(S) ONLY

(T) EXIT 30 M.P.H.

(U) RAMP 40 M.P.H.

(V)

(W) ONLY LEFT LANE MUST TURN LEFT

(AA) OVERHEAD

5 SOUTH

SOUTH TO 91 89 EXIT 650 FT.

91 NORTH ST. JOHNSBURY

(BB) STOP ONE WAY ONE WAY B–B

(CC) NORTH 91 NORTH 5 TO 4

(DD) BARRE 51 CONCORD 61 BRATTLEBORO 62 SOUTH 5 SOUTH 91 TO 89

(EE) B–B

(FF) B–B (2)

(GG) LEFT LANE MUST TURN LEFT B–B

(HH) STOP ONE WAY DO NOT ENTER ONE WAY B–B

(II) ONLY

(JJ) THRU TRAFFIC KEEP LEFT

HARTFORD INTERCHANGE #11	**EXISTING SIGNS**	DuBois & King inc. engineering planning management development	PROJECT NAME : **HARTFORD – NEWBURY**	PROJECT NO. : **IM 091 -2 (69)**
			DESIGN FILE NAME: ...\ZA046LA02.DGN IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: J.W. TUCKER	PLOT DATE: 12/12/2005 SURVEY DATE: FEB 1998 DRAWN BY: S.J. BIJOLLE SHEET: 19 OF 180

A	B	C	D	E	F	G
STOP	WRONG WAY (3)	TURN SIGNAL REQUIRED BEFORE CHANGING LANES / PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR REFRESHERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	(2)	(3)	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR REFRESHERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES (2)	EXIT 12 (2)

MDOT Metric

CHRISTIAN ST.

INTERSTATE 91 SOUTH White River Jct.

INTERSTATE 91 SOUTH White River Jct.

NO LEFT TURN

WILDER
WHITE RIVER JCT

TO 5

NORTH INTERSTATE 91

NORWICH 3
ST. JOHNSBURY 61

NO RIGHT TURN

RAMP "B"

RAMP "D"

RAMP "C"

RAMP "A"

L-91 SOUTHBOUND

L-91 NORTHBOUND

ONE WAY

STOP

DO NOT ENTER

B–B

Wilder
Christian St.
SERVICES

TURN SIGNAL REQUIRED BEFORE CHANGING LANES

SOUTH INTERSTATE 91

NORTH TO 5

SOUTH NORTH INTERSTATE 91

Christian St.
Wilder
TO 5
SERVICES

WRONG WAY

TO U.S. ROUTE 5

JCT INTERSTATE 91

NORWICH 3
ST. JOHNSBURY 61

MAG 089

NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
INTERCHANGE – 79

WILDER INTERCHANGE #12

EXISTING SIGNS

DuBois & King inc.
engineering planning management development

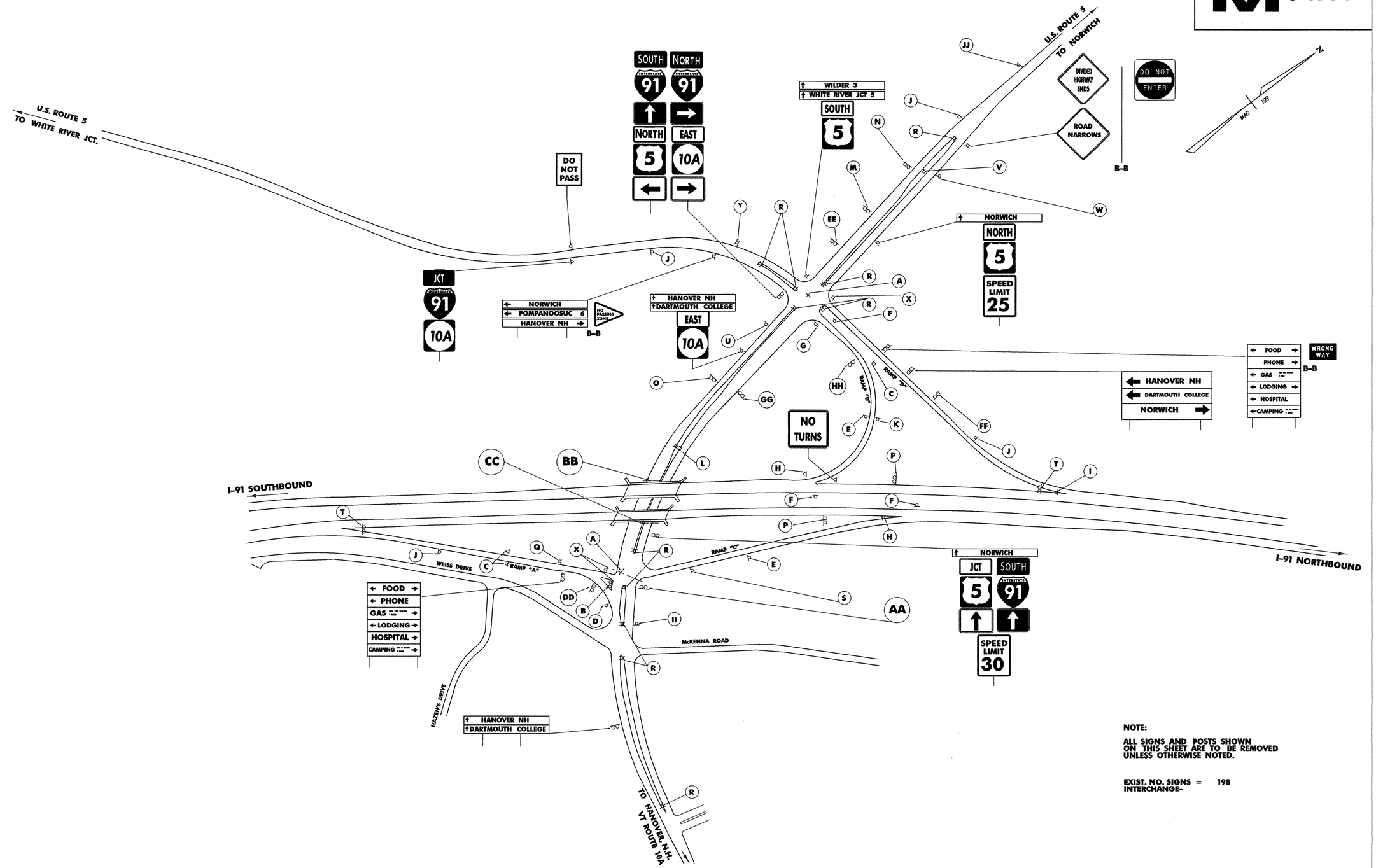
PROJECT NAME : HARTFORD – NEWBURY

PROJECT NO. : IM 091 –2 (69)

DESIGN FILE NAME: ...\ZA046LA03.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 20 OF 180

VAOT Metric



NOTE:

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EXIST. NO. SIGNS = 198
INTERCHANGE–

NORWICH INTERCHANGE #13

EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**

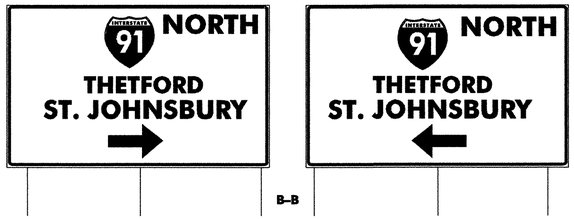
PROJECT NO. : **IM 091 –2 (69)**

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IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

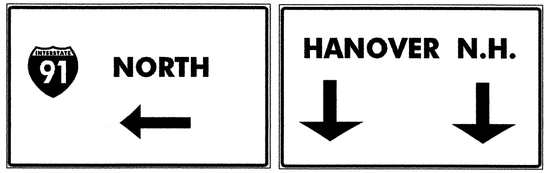
PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 21 OF 180

MDOT Metric

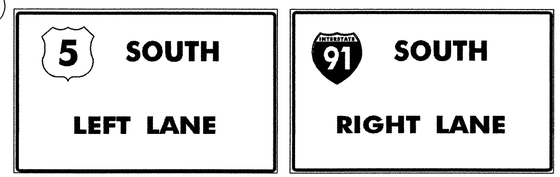
AA



BB



CC



A



(2)

B

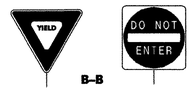


C



(3)

D



B–B

E



(2)

F



(3)

G



H



(2)

I



J



(4)

K



L



M



N



O



P

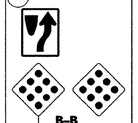


(2)

Q



R



B–B
(11)

S

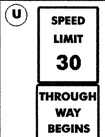


T



(2)

U



V



W

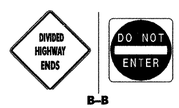


X



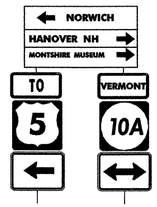
(3)

Y

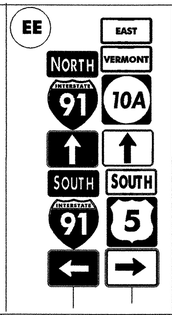


B–B

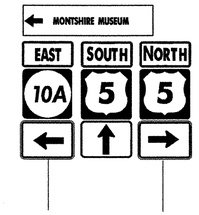
DD



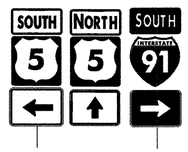
EE



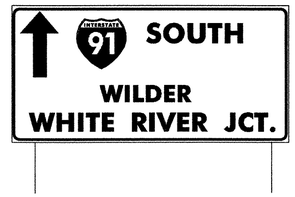
FF



GG



HH



II



JJ



NORWICH INTERCHANGE #13

EXISTING SIGNS

DuBois & King Inc.
engineering planning management development

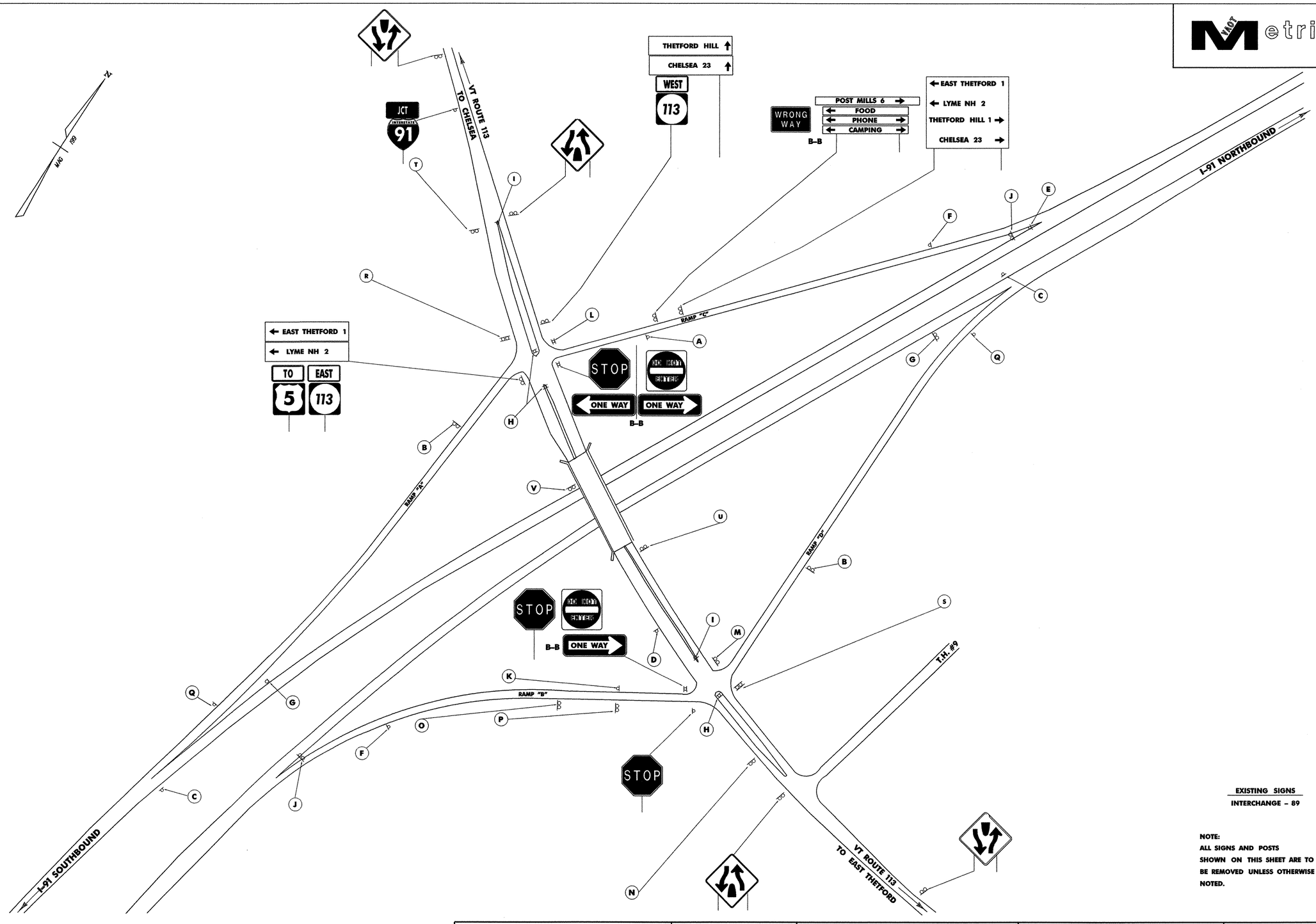
PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 –2 (69)**

DESIGN FILE NAME: ...\ZA046LA04.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 22 OF 180

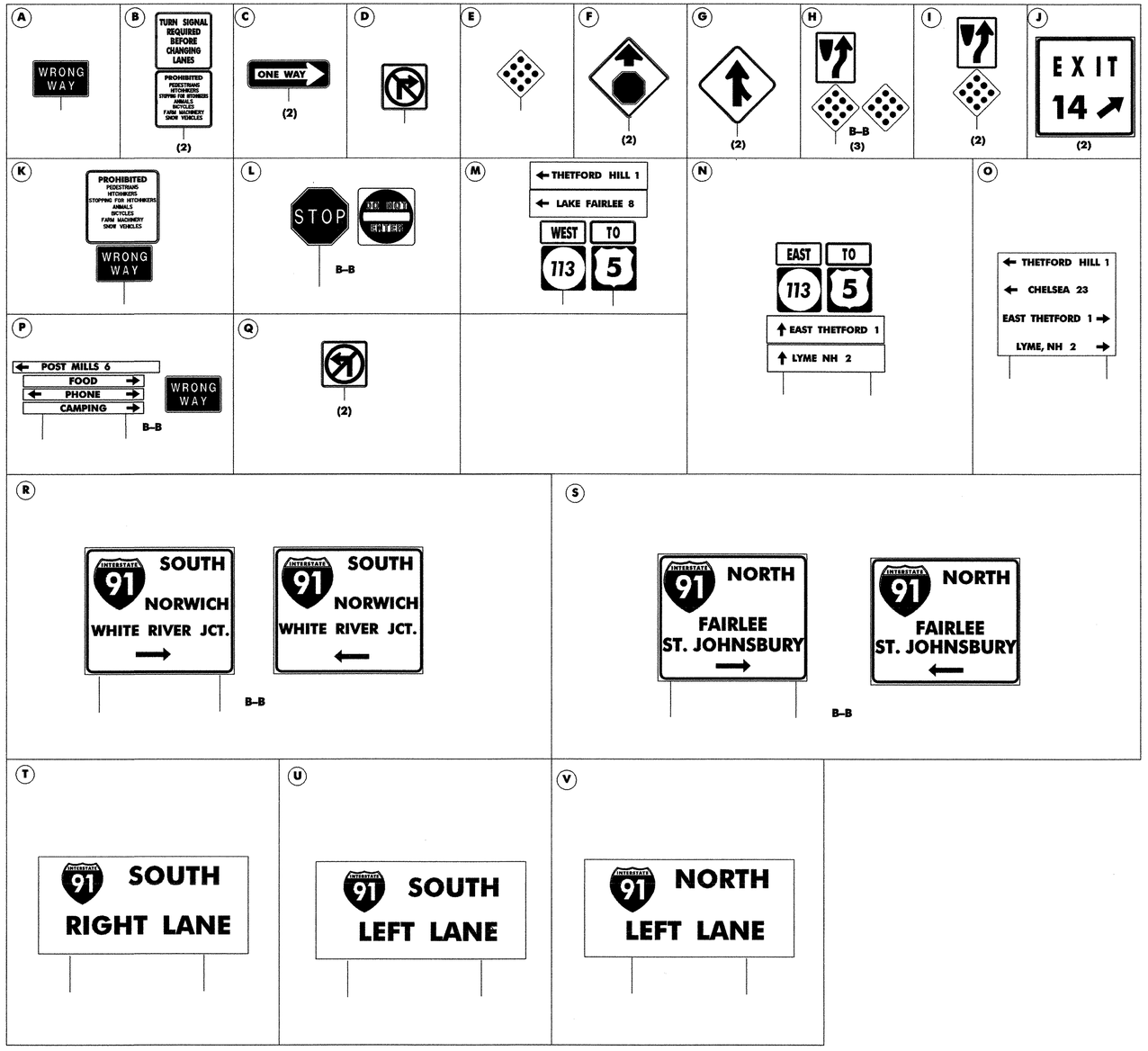
MDOT Metric



EXISTING SIGNS
INTERCHANGE – 89

NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

THETFORD INTERCHANGE #14	**EXISTING SIGNS**	DuBois & King inc. engineering planning management development	PROJECT NAME : **HARTFORD – NEWBURY**	PROJECT NO. : **IM 091 –2 (69)**
			DESIGN FILE NAME: ...\ZA046LA05.DGN IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: J.W. TUCKER	PLOT DATE: 12/12/2005 SURVEY DATE: FEB 1998 DRAWN BY: S.J. BIJOLLE SHEET: 23 OF 180



THETFORD INTERCHANGE #14

EXISTING SIGNS

DuBois & King inc.
engineering planning management development

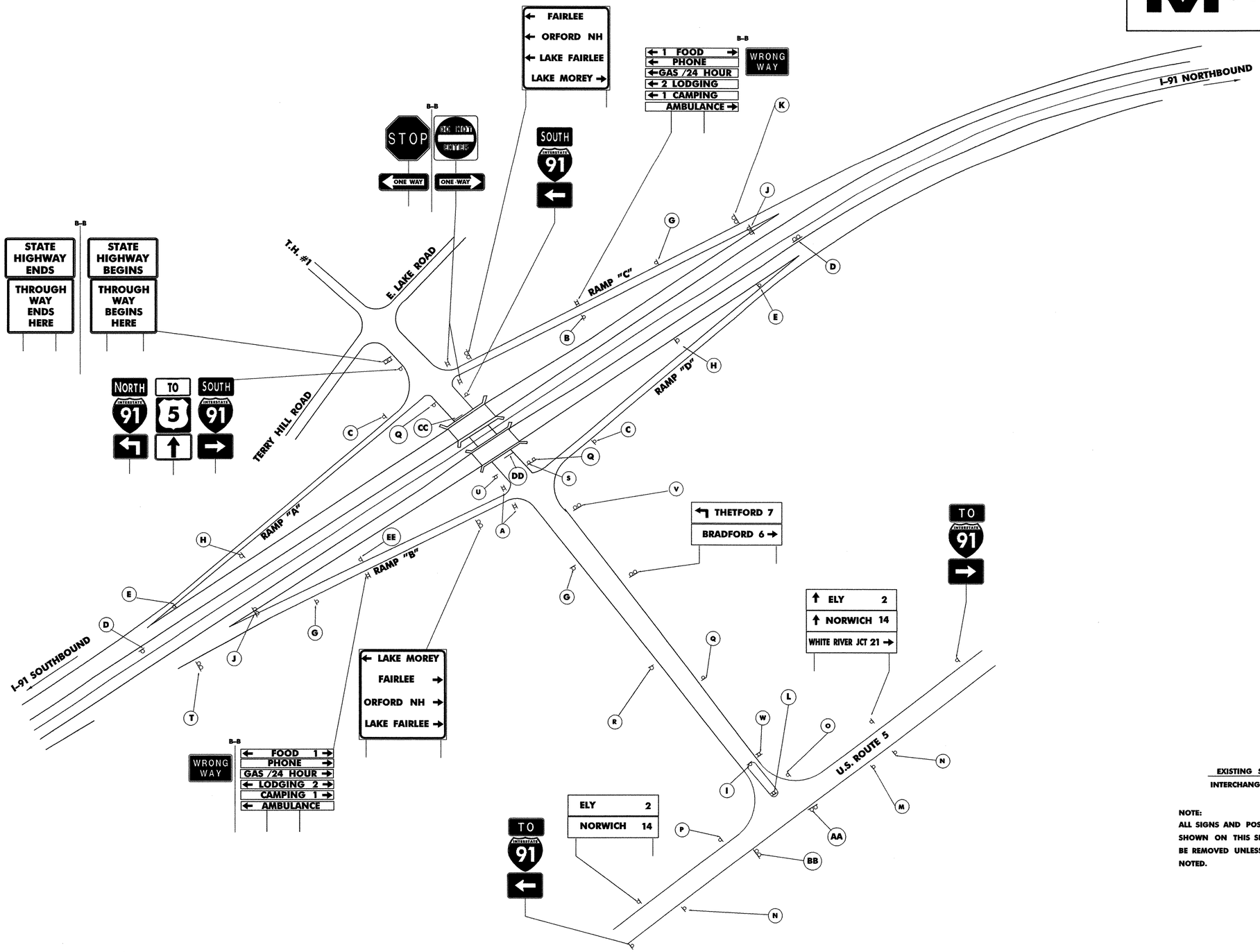
PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LA05.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 24 OF 180

VAOT Metric



EXISTING SIGNS
INTERCHANGE – 143

NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

FAIRLEE INTERCHANGE #15

EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**

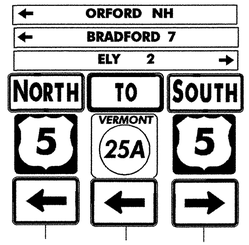
PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LA06.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/14/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 25 OF 180

MDOT Metric

AA

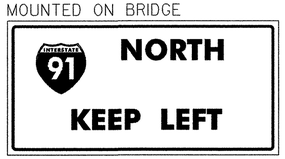


BB



CC

MOUNTED ON BRIDGE



DD

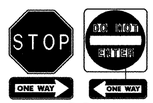
MOUNTED ON BRIDGE



EE



A



B–B
(2)

B



C



(2)

D



(2)

E



(2)

G



(3)

H



(2)

I

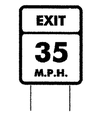


J



(2)

K



L

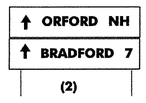


B–B

M



N



(2)

O



P

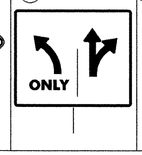


Q



(3)

R



S



T



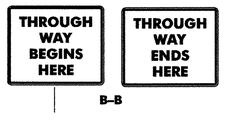
U



V



W



B–B

FAIRLEE INTERCHANGE #15

EXISTING SIGNS

DuBois & King inc.
engineering planning management development

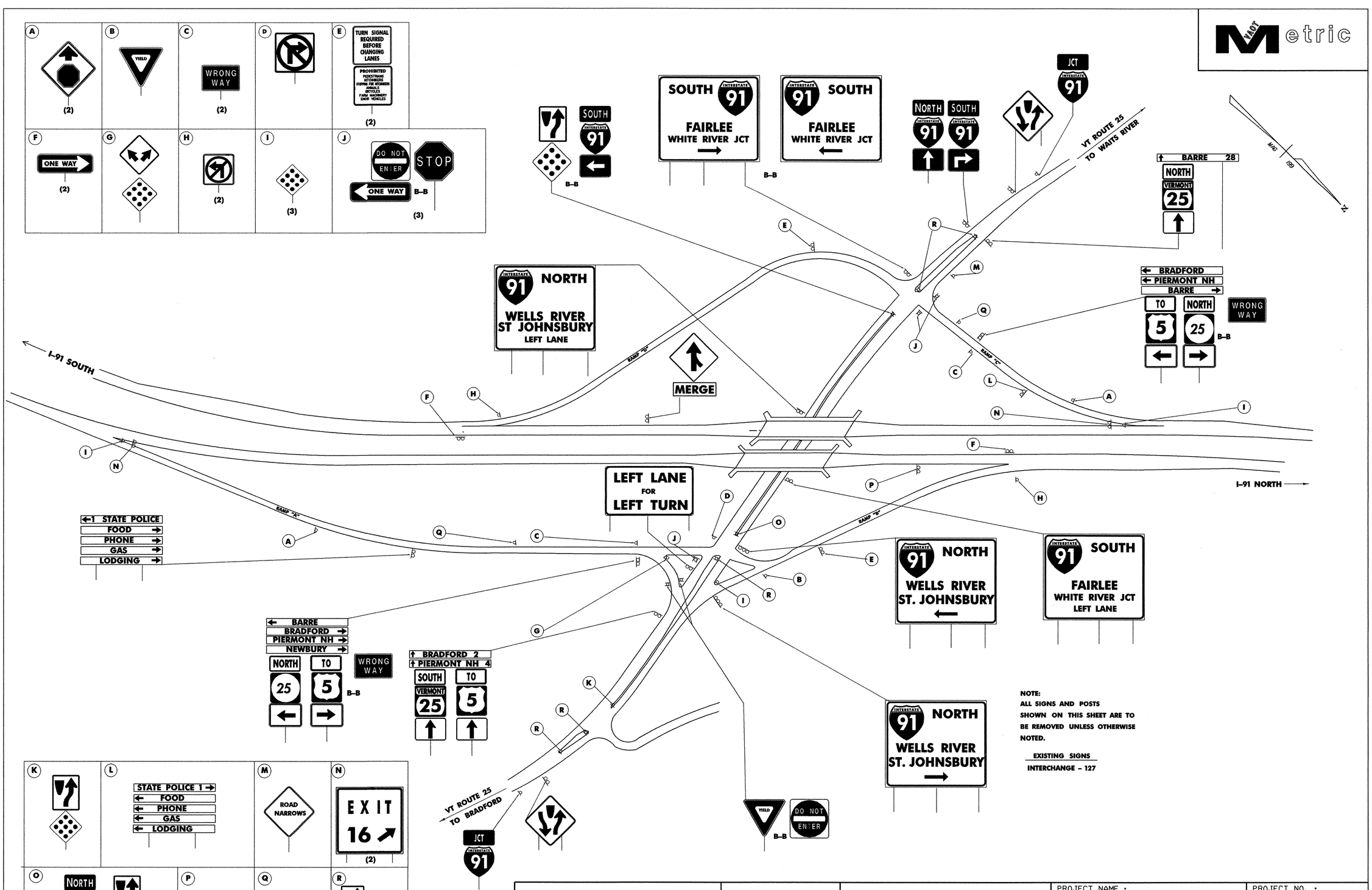
PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 –2 (69)**

DESIGN FILE NAME: ...\ZA046LA06.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

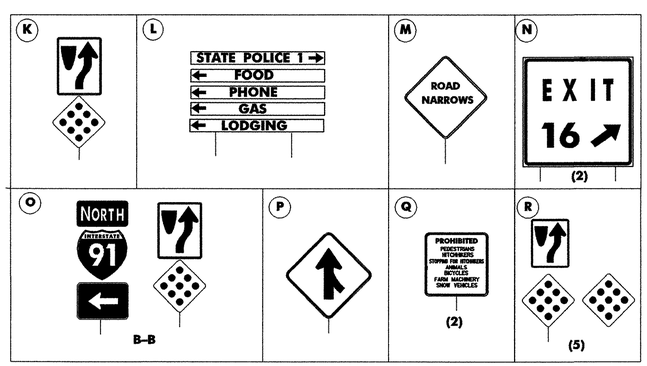
PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J.BIJOLLE
SHEET: 26 OF 180

MAJOR Metric



NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
INTERCHANGE - 127



BRADFORD INTERCHANGE #16

EXISTING SIGNS

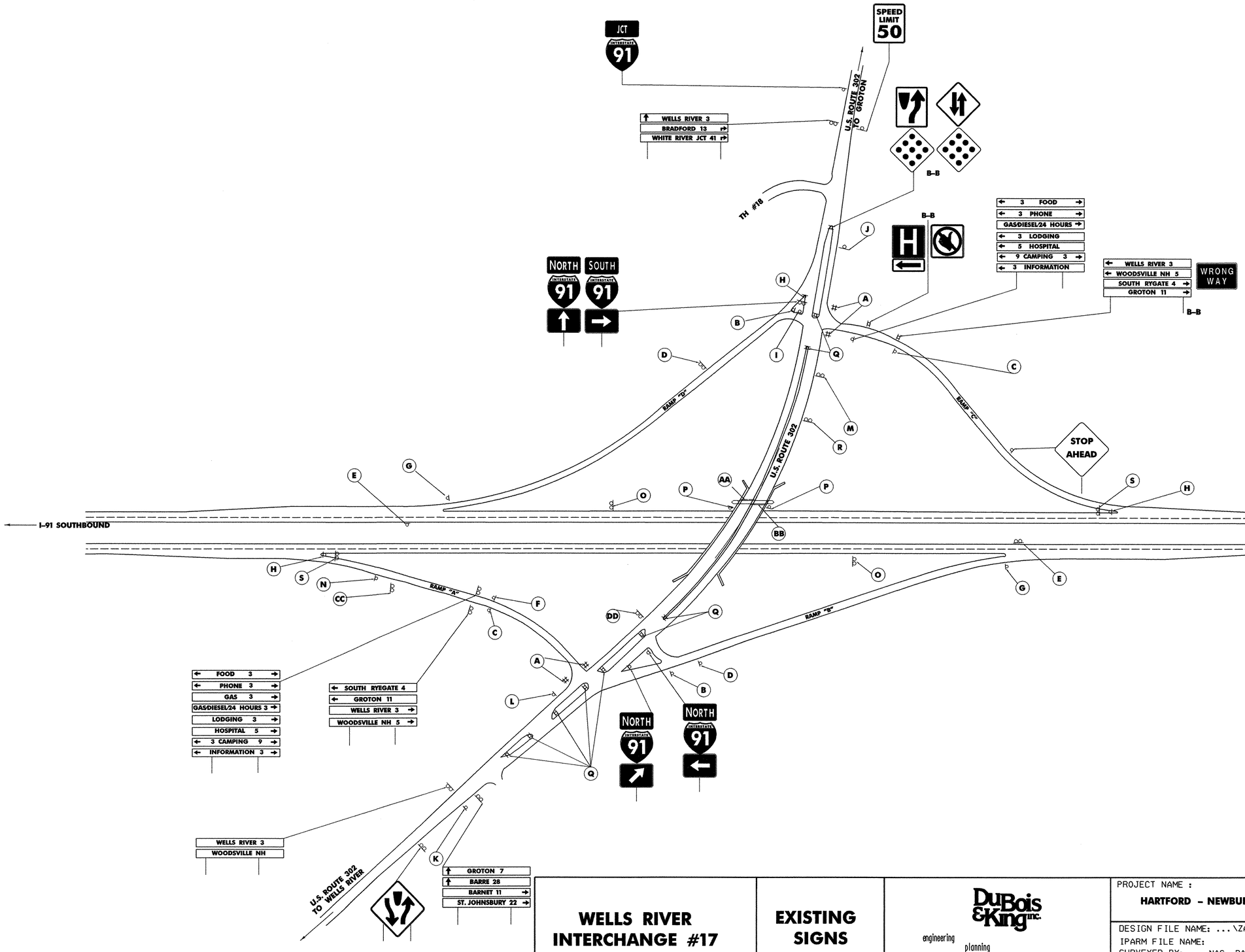
DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD - NEWBURY

PROJECT NO. : IM 091 -2 (69)

DESIGN FILE NAME: ...\ZA046LA07.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER
PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. J. BIJOLLE
SHEET: 27 OF 180

VAOT Metric



NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS
INTERCHANGE – 158

WELLS RIVER INTERCHANGE #17

EXISTING SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY

PROJECT NO. : IM 091 –2 (69)

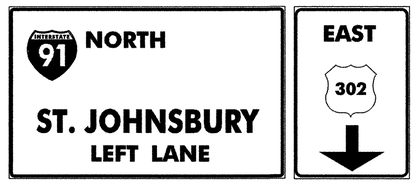
DESIGN FILE NAME: ...\ZA046LA08.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 28 OF 180

MOT Metric

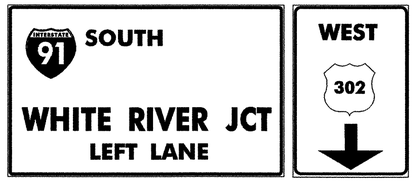
AA

MOUNTED ON OVERHEAD



BB

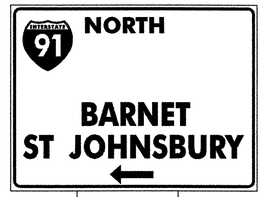
MOUNTED ON OVERHEAD



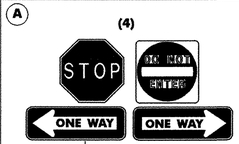
CC



DD



A (4)



B–B

B



(2)

C



(2)

D



(2)

E



(2)

F



G



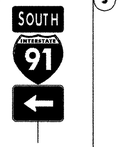
(2)

H



(3)

I



J



K



L



M



N



O



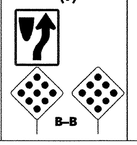
(2)

P



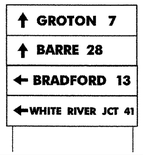
(2)

Q (9)



B–B

R



S



(2)

WELLS RIVER INTERCHANGE #17

EXISTING SIGNS

DuBois & King Inc.
engineering planning management development

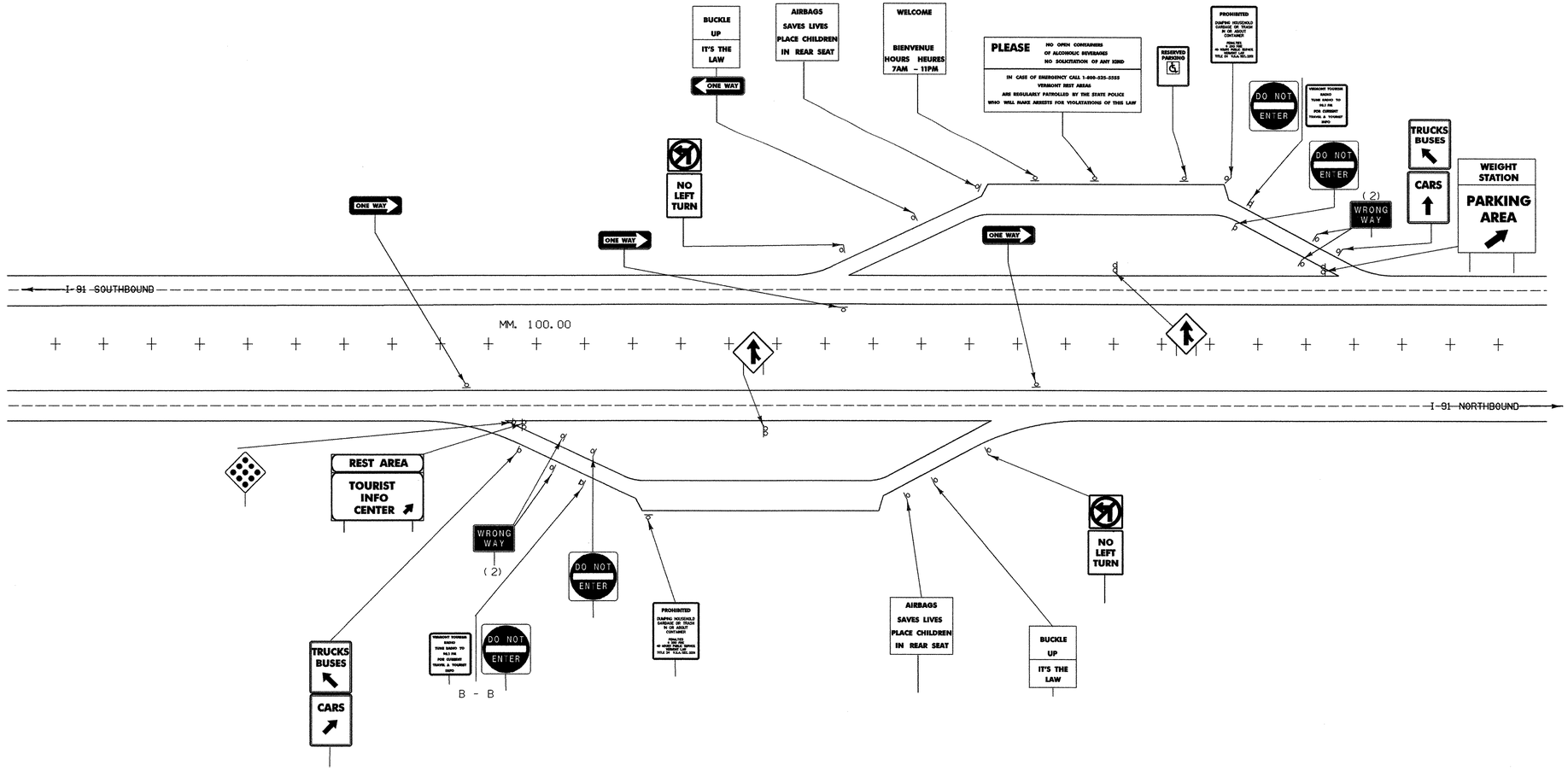
PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 –2 (69)**

DESIGN FILE NAME: ...\ZA046LA08.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J.BIJOLLE
SHEET: 29 OF 180

NOT Metric



NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE REMOVED UNLESS OTHERWISE NOTED.

EXISTING SIGNS

NB – 18
SB – 18

BRADFORD EXISTING REST AREA & PARKING AREA SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091– 2 (69)**

DESIGN FILE NAME: ...\ZA046LA09.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 30 OF 180

VAOT Metric

END APPROACH /BEGIN PROJECT
IM 091 – 2 (69) M.M. 69.96

BEGIN APPROACH – IM 091 – 2 (69)
M.M. 69.40

M.M. 70.00
MOUNTED ON OVERHEAD STRUCTURE
INTERSTATE 91 NORTH
St Johnsbury
5 White River Junction
V.A. HOSPITAL

RETAIN SIGNS AND POSTS
WELCOME CENTER
2 MILES
M.M. 69.97

M.M. 70.01
SPEED LIMIT 55 MINIMUM 40

M.M. 70.04

MILE 7 0

M.M. 70.02

M.M. 70.13
Woodstock Rutland
NEXT RIGHT

M.M. 70.17
GATE POSTED

M.M. 70.24
BRIDGE 43-S I-91

M.M. 70.18
BRIDGE 43-N I-91

M.M. 70.26
MOUNTED ON OVERHEAD STRUCTURE
INTERSTATE 89
Barre Concord

M.M. 70.76
EXIT 11
5 White River Jct
1/4 MILE

HARTFORD INTERCHANGE #11
SEE SHEET 41 FOR DETAILS

M.M. 70.48

M.M. 70.55
THRU TRAFFIC KEEP LEFT

M.M. 70.51

M.M. 70.63
SPEED LIMIT 55 MINIMUM 40

M.M. 70.85

M.M. 70.61
GROOVED SHOULDER

NORTH INTERSTATE 91
EISENHOWER INTERSTATE SYSTEM
M.M. 70.52

EXIT 11
5 White River Junction
M.M. 70.04

EXIT 12
TO 5 Wild

SPEED LIMIT 55 MINIMUM 40
M.M. 70.65

EXIT 12
TO 5 Wilder
1 MILE
M.M. 70.69

M.M. 70.73
BRIDGE ICES BEFORE ROAD

M.M. 70.77
STRONG CROSS WINDS AHEAD

M.M. 70.81
GATE POSTED
TWO BLINKING LIGHTS ABOVE SIGN ON RT

M.M. 70.85
BRIDGE 44-N I-91
M.M. 70.85

BEGIN AT M.M. 71.05
(6 TOTAL AT 0.05 SPACING)

M.M. 71.04
BRIDGE 44-S I-91

M.M. 71.04
BEGIN AT M.M. 71.04
(7 TOTAL AT 0.05 SPACING)

M.M. 71.21

M.M. 71.25

M.M. 71.28
KEEP RIGHT EXCEPT TO PASS

M.M. 71.31
GATE POSTED
TWO BLINKING LIGHTS ABOVE SIGN ON RT

M.M. 71.16
BRIDGE ICES BEFORE ROAD

M.M. 71.32
END @ M.M. 71.33
(6 TOTAL AT 0.05 SPACING)

M.M. 71.35
EXIT 11
5 White River Jct
3/4 MILE
JUNCTION 1 MILE INTERSTATE 89

M.M. 71.40
STRONG CROSS WINDS AHEAD

M.M. 71.50
GATE POSTED
SPEED LIMIT 55 MINIMUM 40

M.M. 71.59
GROOVED SHOULDER

M.M. 71.69
SOUTH INTERSTATE 91
EISENHOWER INTERSTATE SYSTEM

EXIT 12
TO 5 Wilder
M.M. 71.50

EXIT 12
TO 5 Wilder
1/2 MILE
M.M. 71.20

MATCHLINE M.M. 71.70

SEE SHEET 32

EXIT 11
NORTHBOUND
M.M. 69.45 RT

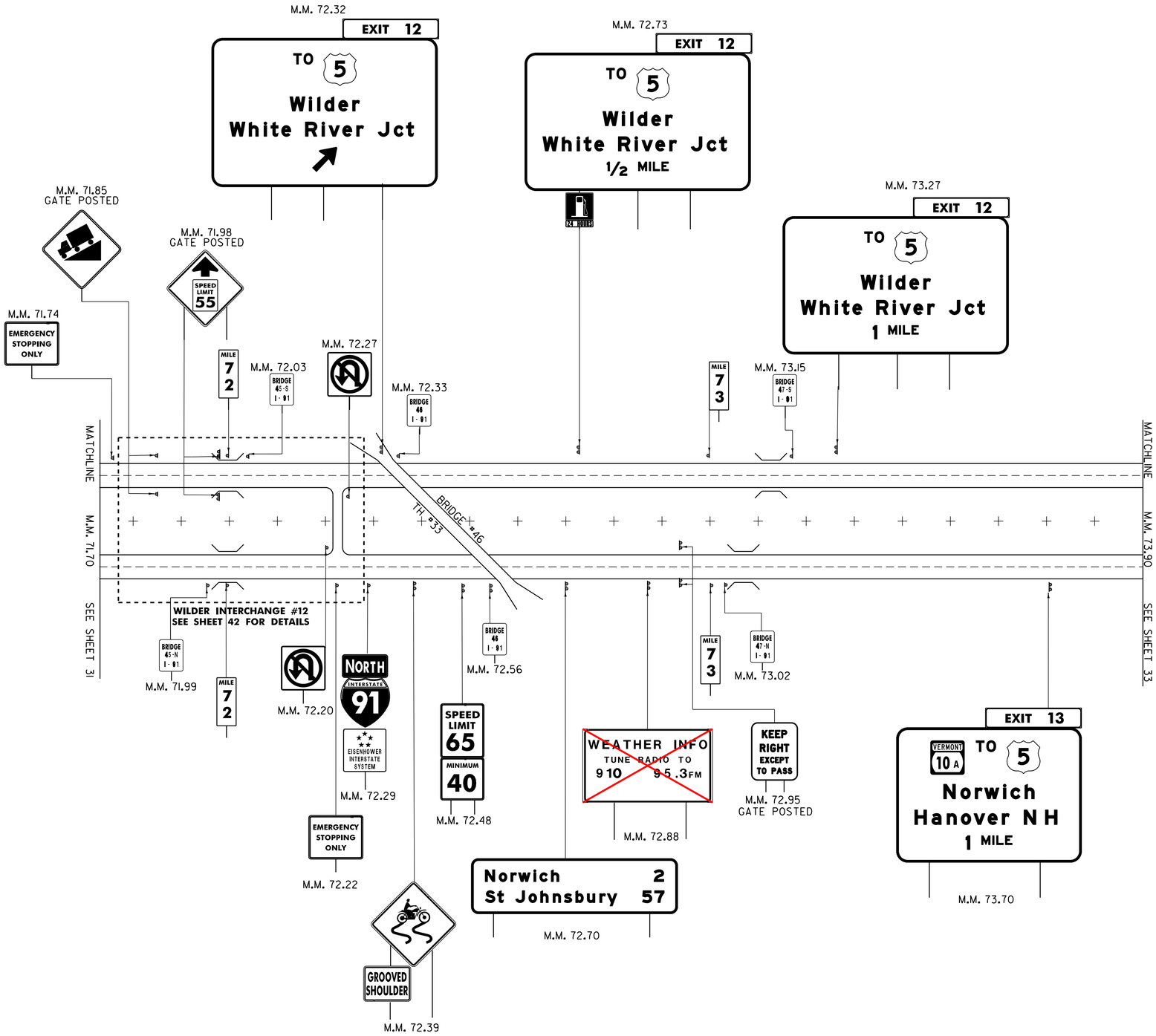
NEXT RIGHT
STA. I-188
EXIT 10
RAMP C

NOTE:
ALL WI-8 SHOWN ON THIS SHEET SHALL USE THE ASTM TYPE IX RETROREFLECTIVE SHEETING AS THE BACKGROUND FOR THE SIGN.

PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY
PROJECT NO. : IM 091 –2 (69)
DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN
IPARM FILE NAME:
PLOT DATE: JUN-2013 16:
SURVEYED BY: NAS, ~~RAN~~
~~SURVEY DATE: FEB 1998~~
SQUAD LEADER: J. W. TUCKER
DRAWN BY: S. J. BIJOLLE
SHEET: 31 OF 180

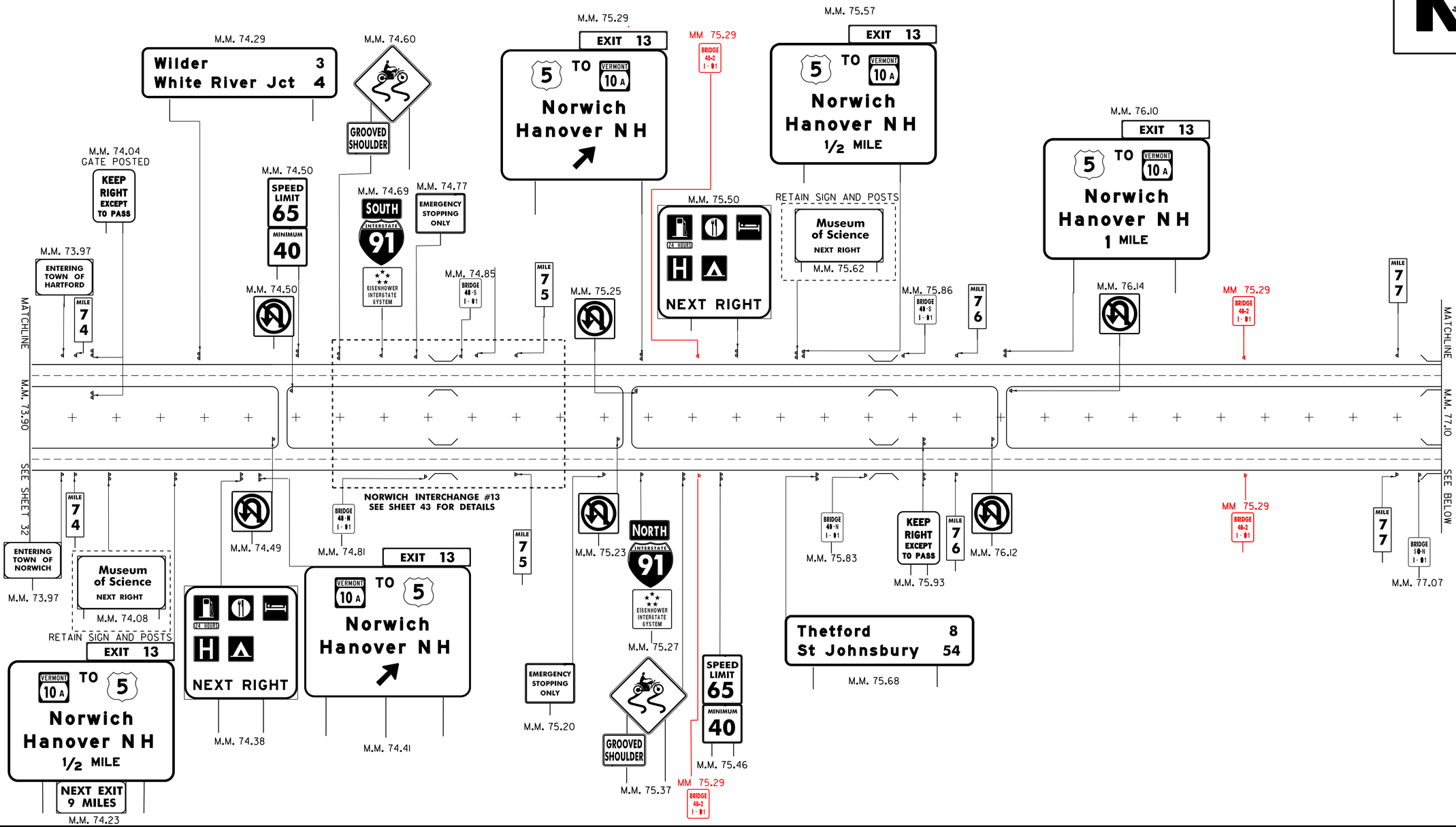


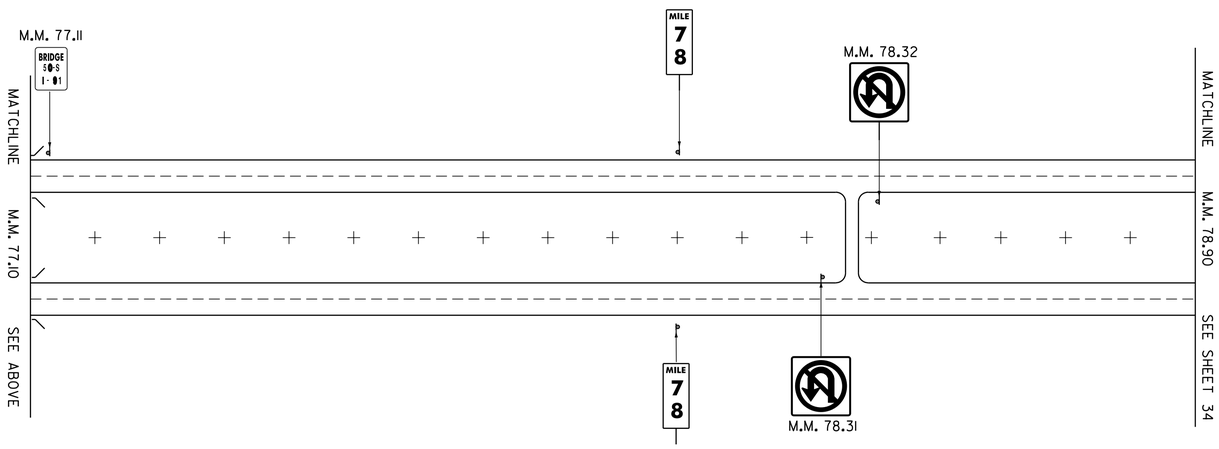
PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY	PROJECT NO. : IM 091-2 (69)
DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN	
IPARM FILE NAME:	PLOT DATE: 05-JUN-2013 16:0
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J.BIJOLLE
	SHEET: 32 OF 180

VAOT Metric





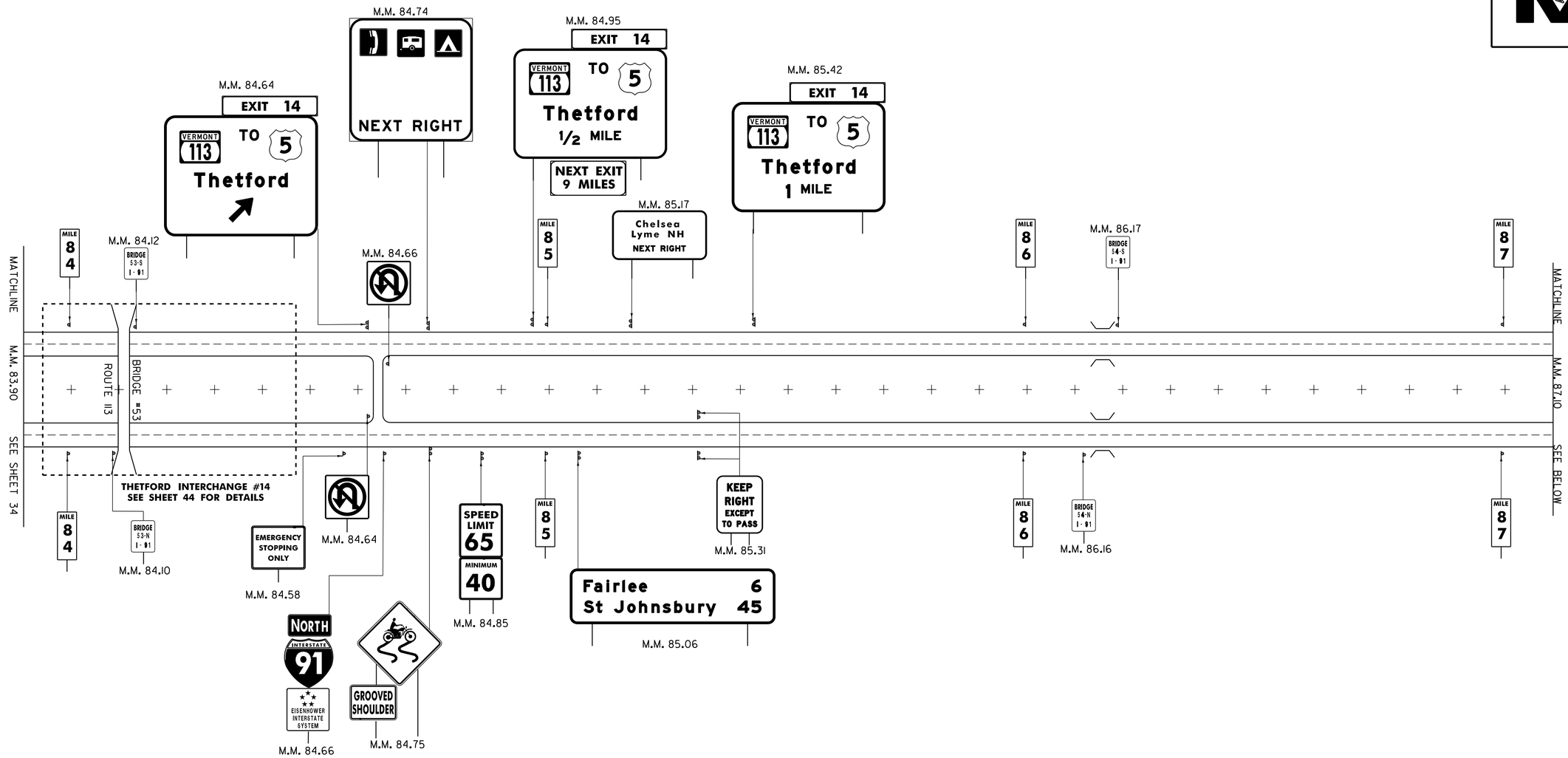
PROPOSED MAINLINE SIGNS

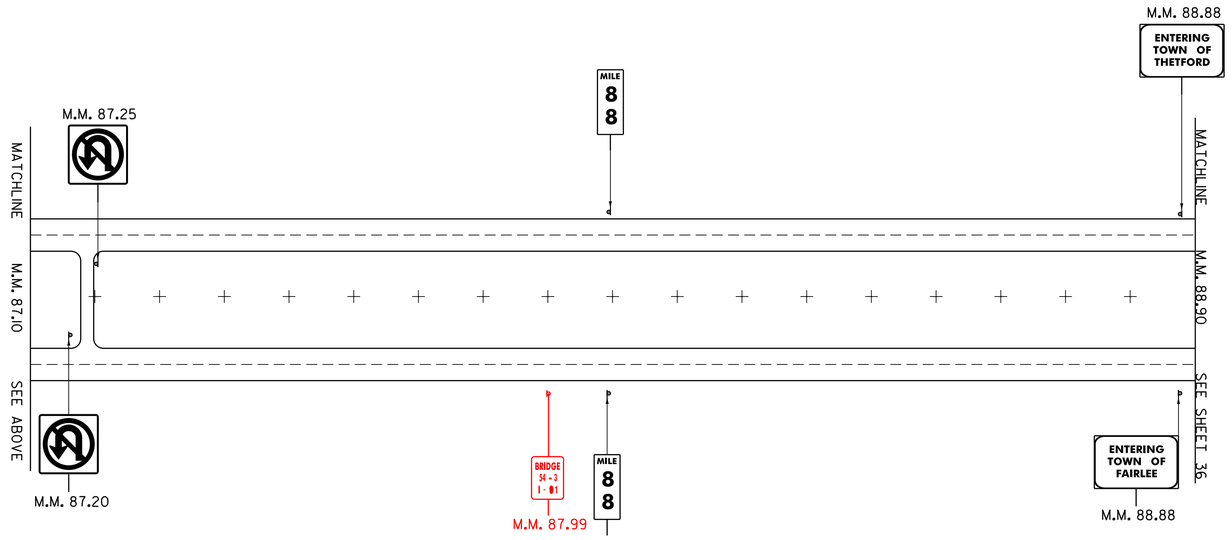
DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY	PROJECT NO. : IM 091 –2 (69)
DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN	
IPARM FILE NAME:	PLOT DATE: 05-JUN-2013 16:
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J.BIJOLLE
	SHEET: 33 ~~OF 180~~

Metric
RETAIN SIGN AND POSTS
M.M. 79.05
TRAVEL INFO
Quinebaug River
M.M. 80.25
M.M. 80.44
BRIDGE CLEARANCE 16'-0"
M.M. 80.30
M.M. 80.29
M.M. 80.53
ENTERING TOWN OF KILLINGLY ORANGE CO.
M.M. 79.99
M.M. 80.09
Quinebaug River
M.M. 80.09
M.M. 80.53
M.M. 83.78
SOUTH
91
M.M. 83.57
Norwich 9
White River Jct 13
M.M. 83.59
SPEED LIMIT
65
40
M.M. 83.68
M.M. 83.95
M.M. 83.85
M.M. 82.49
M.M. 83.02
M.M. 83.23
M.M. 82.38
M.M. 83.09
EXIT 14
113 TO 5
Thetford
1 MILE
M.M. 82.96
Chelsea Lyme NH
M.M. 83.25
EXIT 14
113 TO 5
Thetford
½ MILE
NEXT EXIT 7 MILES
M.M. 83.45
NEXT RIGHT
M.M. 83.60
M.M. 83.83
M.M. 83.87
EXIT 14
113 TO 5
Thetford
M.M. 82.20
M.M. 82.40
M.M. 82.60
M.M. 82.80
M.M. 83.00
M.M. 83.20
M.M. 83.40
M.M. 83.60
M.M. 83.80
M.M. 84.00
M.M. 84.20
M.M. 84.40
M.M. 84.60
M.M. 84.80
M.M. 85.00
M.M. 85.20
M.M. 85.40
M.M. 85.60
M.M. 85.80
M.M. 86.00
M.M.

VAOT Metric

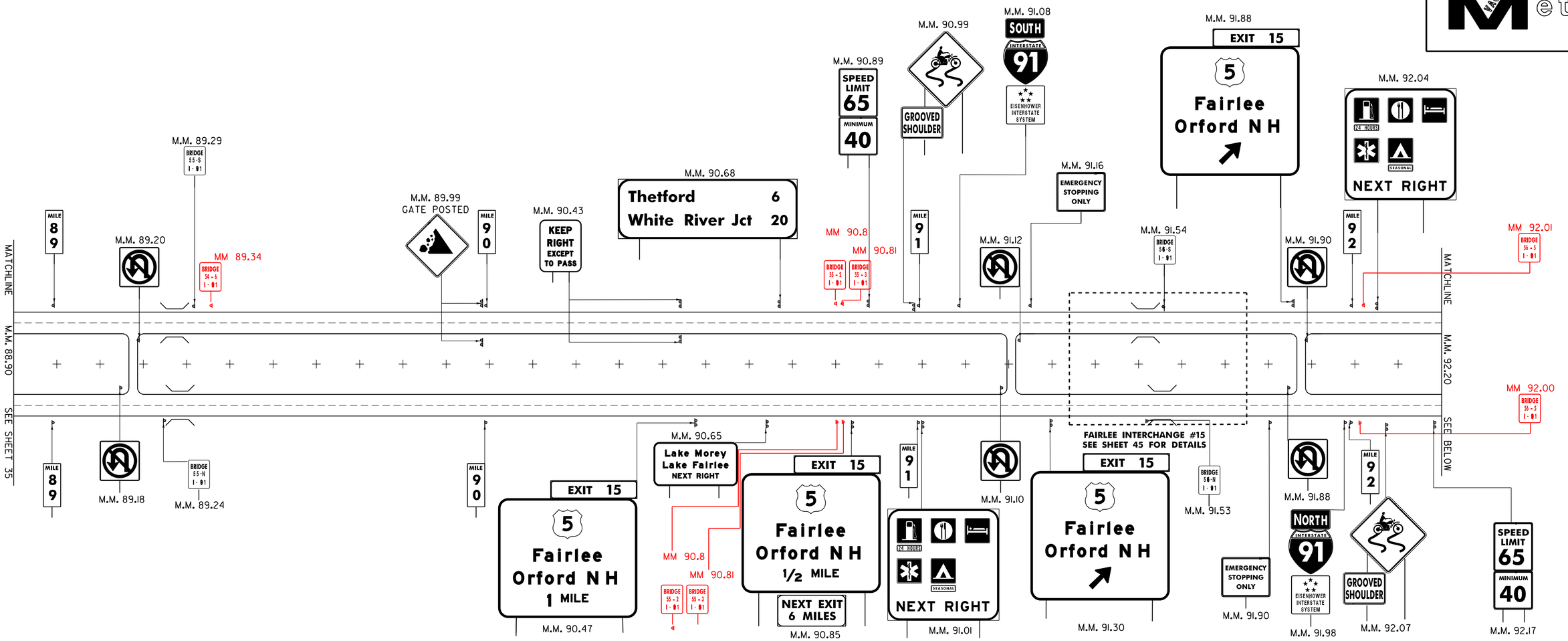


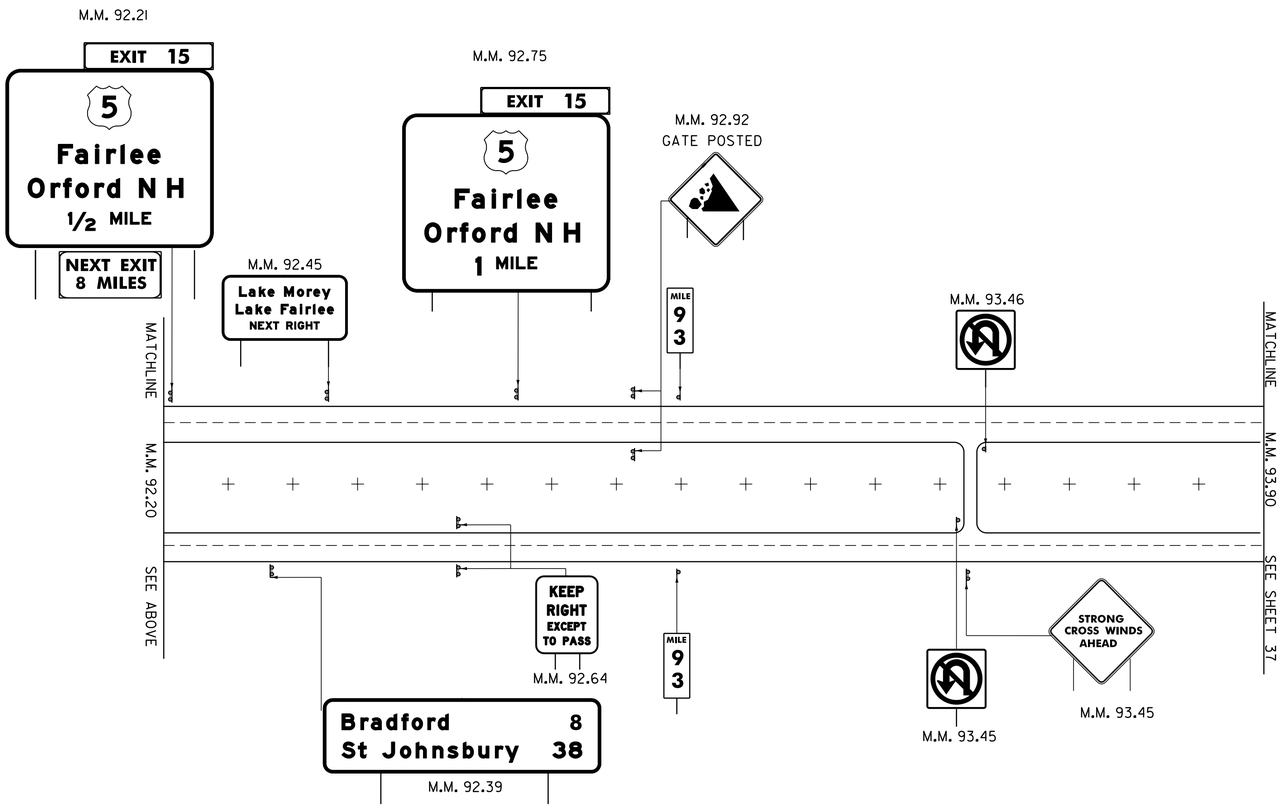


PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**	PROJECT NO. : **IM 091 –2 (69)**
DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN	
IPARM FILE NAME:	PLOT DATE: 05-JUN-2013 16:
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J.BIJOLLE
	SHEET: 35 OF 180



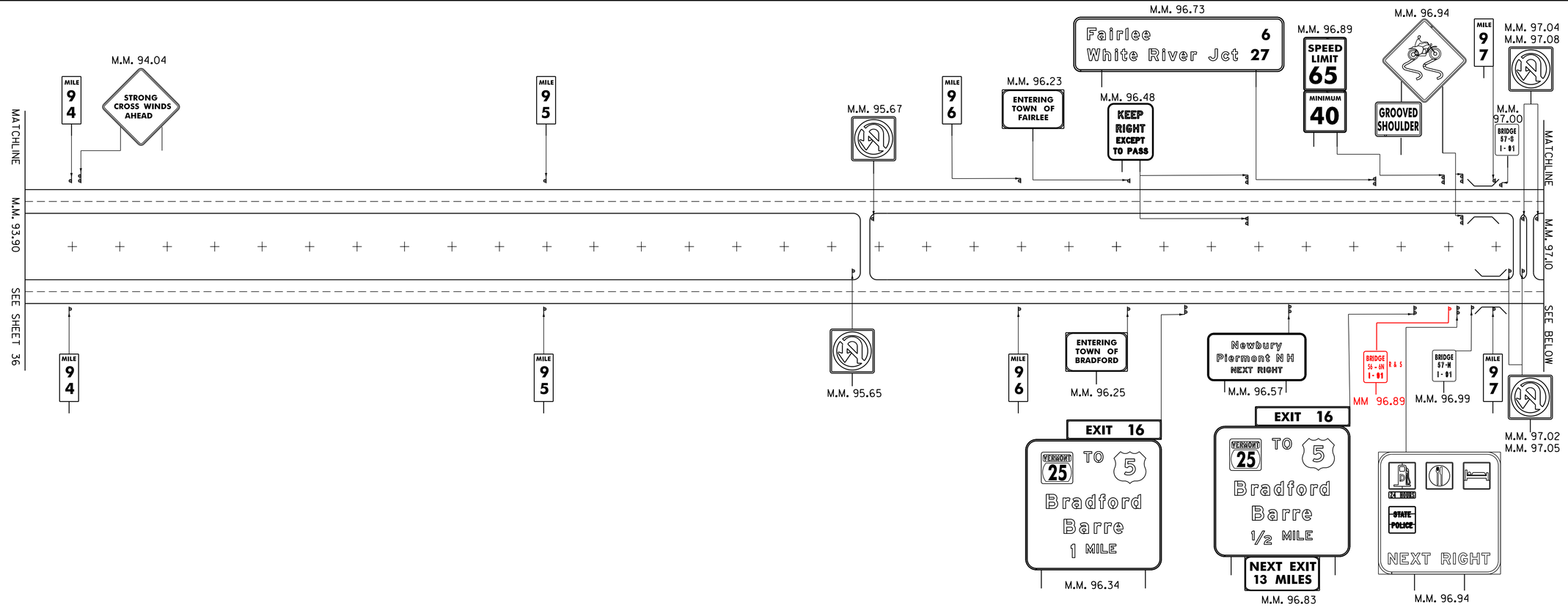


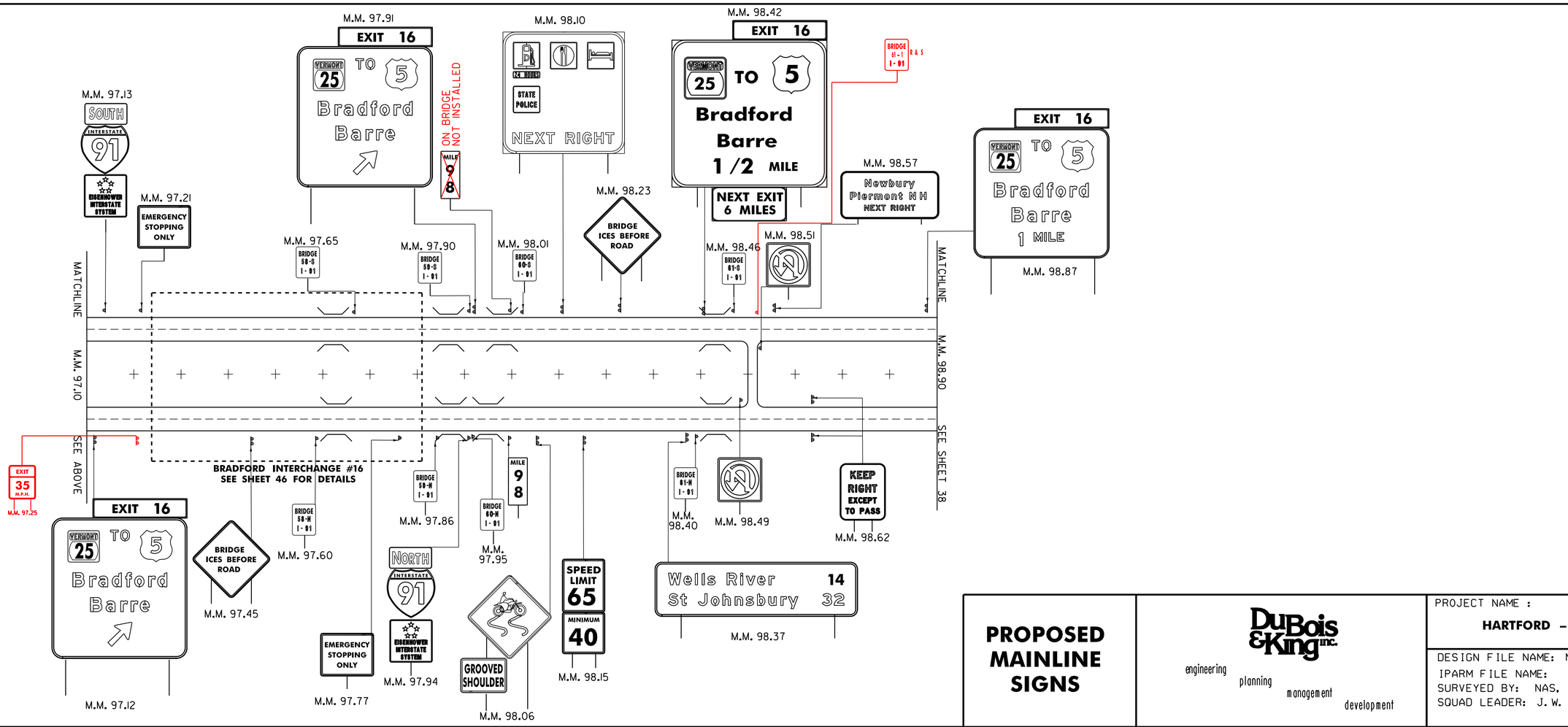
PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY	PROJECT NO. : IM 091 –2 (69)
DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN	
IPARM FILE NAME:	PLOT DATE: 05-JUN-2013 16:0
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J. W. TUCKER	DRAWN BY: S. J. BIJOLLE
	SHEET: 36 OF 180

VAOT Metric





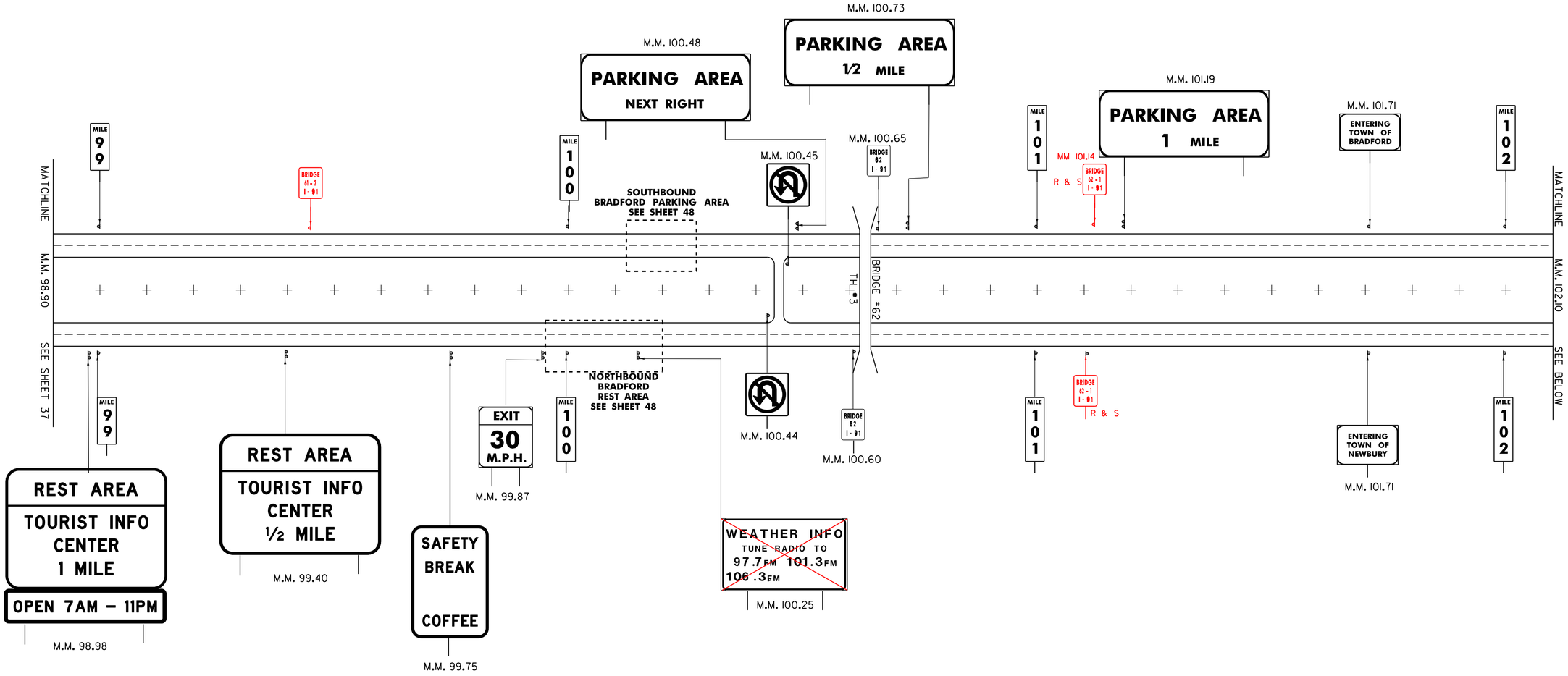
PROPOSED MAINLINE SIGNS

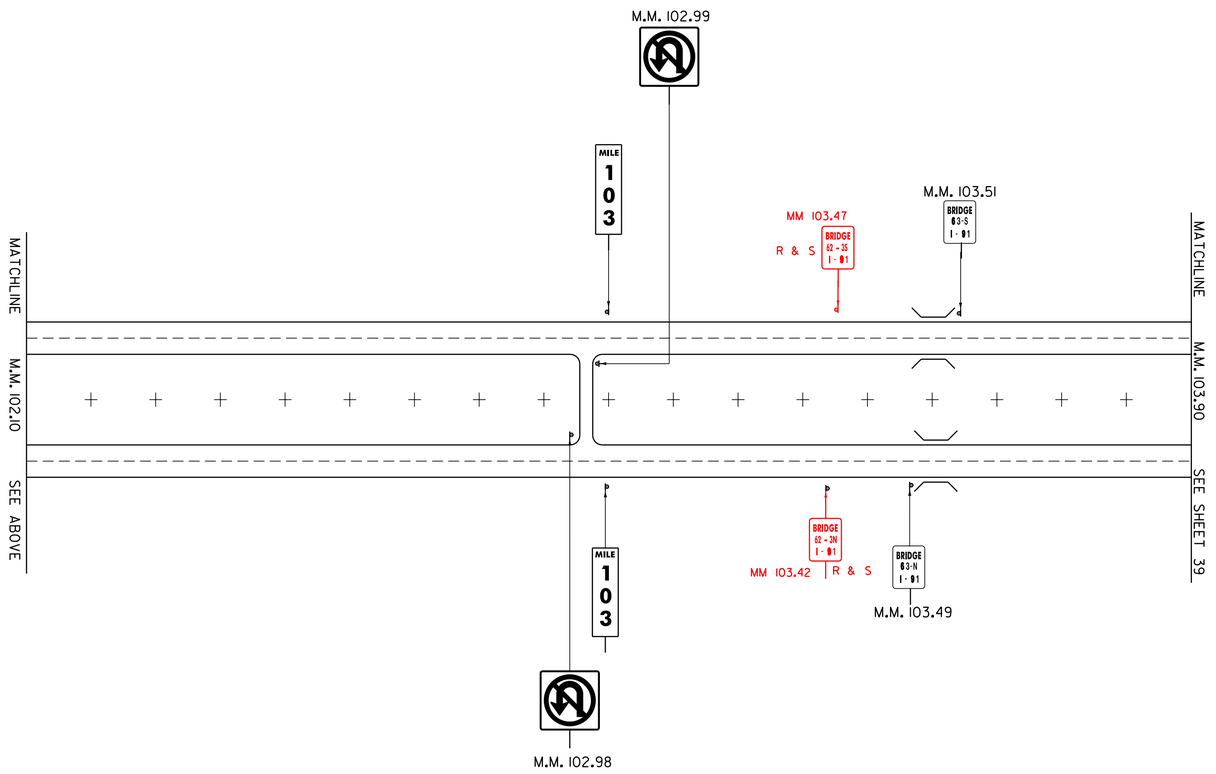
DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY

PROJECT NO. : IM 091 -2 (69)

DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER
PLOT DATE: 05-JUN-2013 16:
SURVEY DATE: FEB 1998
DRAWN BY: S. J. BIJOLLE
SHEET: 37 OF 180

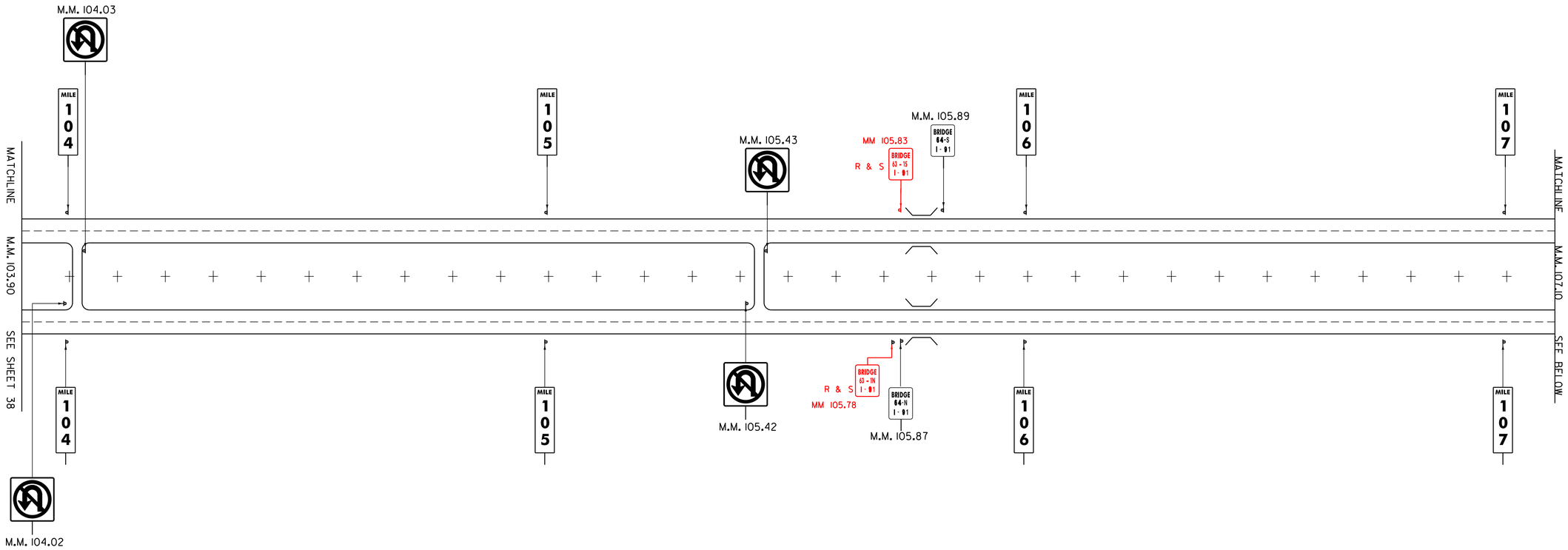


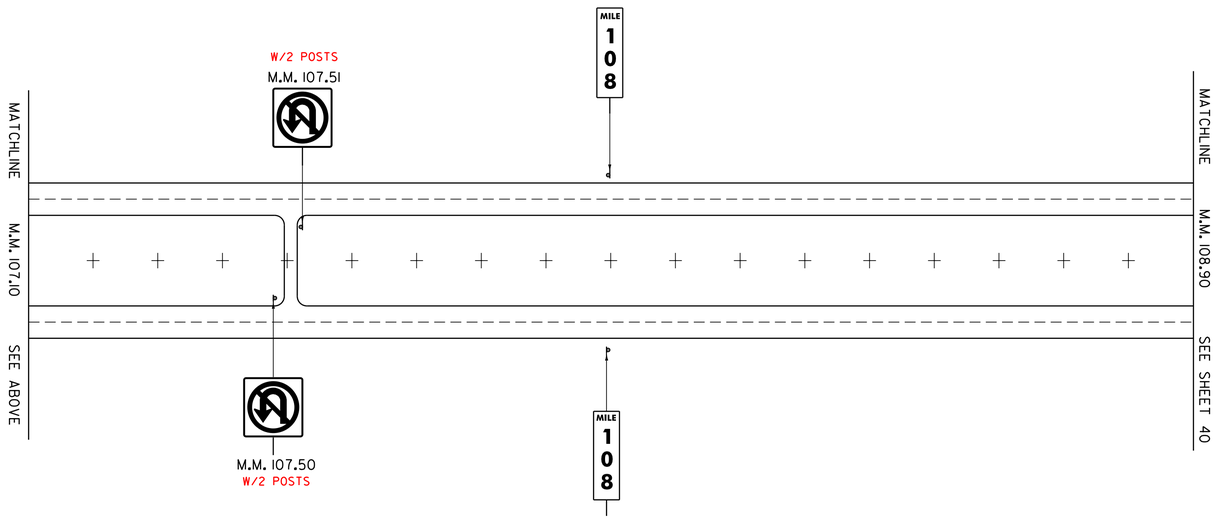


PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**	PROJECT NO. : **IM 091 -2 (69)**
DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN	
IPARM FILE NAME:	PLOT DATE: 05-JUN-2013 16:
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J.BIJOLLE
	SHEET: 38 OF 180





PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME :
HARTFORD – NEWBURY

PROJECT NO. :
IM 091-2 (69)

DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN
IPARM FILE NAME:
PLOT DATE: 05-JUN-2013 16:
SURVEYED BY: NAS, RAN
SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER
DRAWN BY: S.J.BIJOLLE
SHEET: 39 OF 180

VAOT Metric

MATCHLINE M.M. 108.90 SEE SHEET 39

M.M. 108.99

MILE 109

BRIDGE 65-N I-91

TH #73

BRIDGE #65

M.M. 108.96 ~~M.M. 109.00~~

BRIDGE 65-S I-91

M.M. 109.15

EXIT 17

302 TO 5

Wells River
Woodsville N H
1 MILE

M.M. 109.35

KEEP RIGHT EXCEPT TO PASS

M.M. 109.40

South Ryegate Groton
NEXT RIGHT

M.M. 109.60

Bradford 12
White River Jct 39

M.M. 109.64

EXIT 17

302 TO 5

Wells River
Woodsville N H
1/2 MILE

NEXT EXIT 10 MILES

M.M. 109.79

NEXT RIGHT

M.M. 109.81

SPEED LIMIT 65
MINIMUM 40

M.M. 109.91

GROOVED SHOULDER

M.M. 109.98

SOUTH INTERSTATE 91

EISENHOWER INTERSTATE SYSTEM

M.M. 110.02

EXIT 17

302 TO 5

Wells River
Woodsville N H

M.M. 109.98

M.M. 110.03

MILE 110

BRIDGE 65-2N I-91

R & S

MM 110.03

M.M. 110.08

EMERGENCY STOPPING ONLY

BRIDGE 66 I-91

M.M. 110.30

BRIDGE 65-2S I-91

R & S

MM 110.01

M.M. 110.38

BRIDGE 66 I-91

ROUTE 302

BRIDGE #66

WELLS RIVER INTERCHANGE #17
SEE SHEET 47 FOR DETAILS

M.M. 110.53

BRIDGE ICES BEFORE ROAD

M.M. 110.59

BRIDGE 67-N I-91

M.M. 110.66

BRIDGE 67-S I-91

EMERGENCY STOPPING ONLY

M.M. 110.67

Wells River

M.M. 110.72

BRIDGE ICES BEFORE ROAD

M.M. 110.72

M.M. 110.70

M.M. 110.74

NORTH INTERSTATE 91

EISENHOWER INTERSTATE SYSTEM

M.M. 110.83

GROOVED SHOULDER

M.M. 110.59

Wells River

M.M. 110.86

EXIT 17

302 TO 5

Wells River
Woodsville N H

M.M. 110.93

SPEED LIMIT 65
MINIMUM 40

M.M. 111.00

M.M. 110.96

ENTERING TOWN OF NEWBURY ORANGE CO.

MILE 111

M.M. 111.15

EXIT 17

302 TO 5

Wells River
Woodsville N H
1/2 MILE

NEXT EXIT 13 MILES

24 HOURS 24 HOURS

NEXT RIGHT

M.M. 110.99

ENTERING TOWN OF RYEGATE CALEDONIA CO.

MILE 111

M.M. 111.14

Barnet 12
St Johnsbury 19

M.M. 111.45

South Ryegate Groton
NEXT RIGHT

MM 111.46

BRIDGE 68 I-91

R & S

M.M. 111.39

KEEP RIGHT EXCEPT TO PASS

END PROJECT /BEGIN APPROACH –
IM 091 – 2 (69) – (M.M. 110.96)

EXIT 17

302 TO 5

Wells River
Woodsville N H
1 MILE

M.M. 111.70

END APPROACH – IM 091 – 2 (69)
M.M. 111.70

PROPOSED MAINLINE SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY

PROJECT NO. : IM 091 –2 (69)

DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN
IPARM FILE NAME:
PLOT DATE: 25-JUN-2013 16:
SURVEYED BY: NAS, RAN
SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER
DRAWN BY: S.J. BIJOLLE
SHEET: 40 OF 180

MAY NOT Metric

(A) EXIT 11 (2)

(B) (3) MM. 2.807 US 5 MM. 70.11 NB MM. 70.38 SB

(C) WRONG WAY (2)

(D) ONE WAY (2) STA. 0+476 LT RAMP A

(E) (2) STA. 0+460 RT RAMP A

(F) YIELD

(G) PROHIBITED PEDESTRIANS BICYCLISTS STOPPING FOR MESSENGERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES — TURN SIGNAL REQUIRED BEFORE CHANGING LANES (2)

(H) STOP DO NOT ENTER B - B END OF RAMP B RT

(I) B - B (3) MM. 2.891 MM. 3.041 MM. 3.044

(J) ONLY MM. 2.958 LT

(K) ONLY MM. 2.928 RT

(L) (2) SOUTHBOUND MM. 70.33 NORTHBOUND MM. 70.35

(M) END OF RAMP B LT STOP ONE WAY ONE WAY B - B

(N) B - B MM. 2.957

(O) B - B (2) MM. 2.959 MM. 2.967

(P) B - B LEFT LANE MUST TURN LEFT MM. 2.965

(Q) MM. 2.891 RT NORTH 91 NORTH 5 TO 4

(R) MM. 2.884 LT SOUTH 5 SOUTH 91 TO 89

(S) MM. 3.040 LT

HARTLAND	9	↑
WINDSOR	14	↑
BARRE	51	↱
CONCORD N.H.	61	↱
BRATTLEBORO	62	↱

(T) DO NOT ENTER STA 0+550 LT

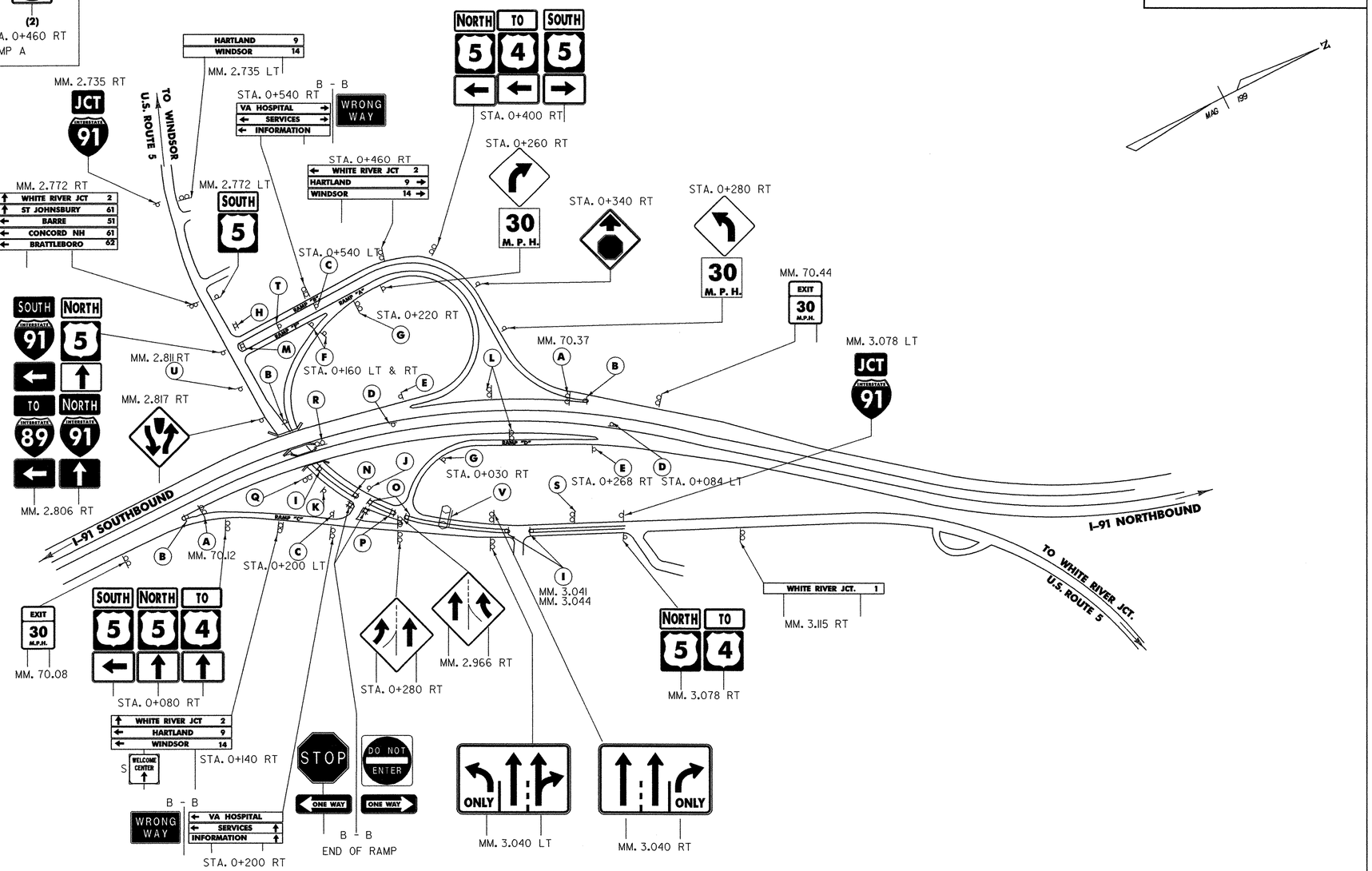
(U) SPEED LIMIT 40

(V) MOUNTED ON OVERHEAD STRUCTURE

SOUTH 5 ↓

SOUTH 91 TO 89 ↓ EXIT 600 FT

NORTH 91 ↗ ST JOHNSBURY



NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

HARTFORD INTERCHANGE #11

PROPOSED SIGNS

DuBois & King inc. engineering planning management development

PROJECT NAME : HARTFORD - NEWBURY	PROJECT NO. : IM 091 -2 (69)
DESIGN FILE NAME: ...\ZA046LA11.DGN	
IPARM FILE NAME:	PLOT DATE: 01/18/2006
SURVEYED BY: NAS, RAN	SURVEY DATE: FEB 1998
SQUAD LEADER: J.W. TUCKER	DRAWN BY: S.J. BIJOLLE
	SHEET: 41 OF 180

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MAOT Metric

(A) STOP / ONE WAY — DO NOT ENTER / ONE WAY — B - B (4)

(B) WRONG WAY (2)

(C) SOUTH INTERSTATE 91 ←

(D) STOP

(E)

CHRISTIAN ST.

M.M. 0.250 RT
JCT INTERSTATE 91

(D) M.M. 0.005 LT

M.M. 0.275 RT
NORWICH 3
ST JOHNSBURY 57
HARTFORD 3 →

M.M. 0.135 LT (E)

STA. 0+300 RT
B - B
WILDER 1
WHITE RIVER JCT 1
SERVICES
CHRISTIAN ST →
WRONG WAY

STA. 0+180 RT
TO 5 ←

EXIT 12 ↗
M.M. 72.17

M.M. 72.15
EXIT 35 M.P.H.

MAG 159

M.M. 0.315 RT
NORTH INTERSTATE 91 ←

M.M. 0.313 RT
SOUTH INTERSTATE 91 →

STA. 0+120 RT

M.M. 72.18

I-91 NORTHBOUND

END OF RAMP (A)

STA. 0+030 RT
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR MOTORISTS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES

RAMP "D"

(B) STA. 0+300 LT

(C) M.M. 0.310 LT

ONE WAY
STA. 0+388 LT

STA. 0+372 RT

M.M. 71.83

RAMP "B"

STA. 0+387 RT

STA. 0+403 LT
ONE WAY

M.M. 72.15

RAMP "C"

PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR MOTORISTS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
STA. 0+030 RT

STA. 0+360 LT (B)

M.M. 0.399 LT
SOUTH INTERSTATE 91

RAMP "A"

I-91 SOUTHBOUND

(A) END OF RAMP

TO 5 →
STA. 0+220 RT

M.M. 0.451 LT
SOUTH INTERSTATE 91 | NORTH INTERSTATE 91

BUGBEE STREET

NORTH INTERSTATE 91 | TO 5 ←
M.M. 0.399 RT

TO 5
M.M. 0.451 RT

M.M. 71.75

STA. 0+140 RT

EXIT 35 M.P.H.
M.M. 71.63

EXIT 12 ↗
M.M. 71.75

CHRISTIAN ST
WILDER 1 →
WHITE RIVER JCT 1 →
SERVICES →
WRONG WAY

B - B
STA. 0+360 RT

WILDER
WHITE RIVER JCT 1 →
M.M. 0.502 RT

TO U.S. ROUTE 5

HARTFORD 3
NORWICH 3 →
ST JOHNSBURY 57 →
M.M. 0.475 LT

JCT INTERSTATE 91
M.M. 0.500 LT

NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

WILDER INTERCHANGE #12	**PROPOSED SIGNS**	DuBois & King inc. engineering planning management development	PROJECT NAME : **HARTFORD - NEWBURY**
			PROJECT NO. : **IM 091 -2 (69)**
			DESIGN FILE NAME: ...\ZA046LA12.DGN IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: J.W. TUCKER
			PLOT DATE: 01/18/2006 SURVEY DATE: FEB 1998 DRAWN BY: S.J. BIJOLLE SHEET: 42 OF 180

...\ZA046LA12.dgn 01/18/2006 01:33:44 PM

VAOT Metric

A (2) DO NOT ENTER / ONE WAY

B PROHIBITED: PEDESTRIANS, HITCHHIKERS, STOPPING FOR HITCHHIKERS, ANIMALS, BICYCLES, FARM MACHINERY, SNOW VEHICLES — TURN SIGNAL REQUIRED BEFORE CHANGING LANES (2)

C ONE WAY (2)

D (2)

E WRONG WAY (2)

F (2)

G B - B — RAMP D STA 0+290 LT
ROUTE 10A
M.M 0.050
M.M 0.238
M.M 0.261
M.M 0.352
ROUTE 5
M.M 1.068
M.M 1.060
M.M 1.070
M.M 1.190
(9)

H DO NOT ENTER — STA 0+290 RT

I SOUTH 5 / NORTH 5 / SOUTH INTERSTATE 91

J SPEED LIMIT 30

K B - B — ROUTE 10A M.M. 0.205

L B - B — ROUTE 10A M.M. 0.219

M ROUTE 10A M.M. 0.205 RT

AA MOUNTED ON BRIDGE 48S
NORTH INTERSTATE 91 ←
HANOVER NH ↓ ↓

BB MOUNTED ON BRIDGE 48N
5 SOUTH — LEFT LANE
INTERSTATE 91 SOUTH — RIGHT LANE

MM. 0.846 RT B -B — SOUTH INTERSTATE 91 EAST VERMONT 10A; NORTH 5 NORTH INTERSTATE 91; NO PASSING ZONE

MM. 1.077 LT — NORTH INTERSTATE 91 EAST VERMONT 10A; SOUTH INTERSTATE 91 SOUTH 5

MM. 1.219 LT

MM. 1.248 LT — JCT INTERSTATE 91

TO NORWICH U.S. ROUTE 5

MM. 1.191 LT

MM. 1.190 RT — ROAD NARROWS

MM. 1.134 LT — HANOVER NH ↑; WILDER 4 ←; WHITE RIVER JCT. 4 →

MM. 1.134 RT — NORWICH ↑

NORTH 5 — MM. 1.096 RT

B -B STA. 0+280 RT — WRONG WAY
1 FOOD →
1 PHONE →
GAS →
1 LODGING →
4 HOSPITAL →
CAMPING →

SPEED LIMIT 25 — MM. 1.064 RT

MM. 0.906 RT

TO WHITE RIVER JCT. U.S. ROUTE 5

MM. 0.055 RT

MM. 0.057 RT — EAST VERMONT 10A

V.T. ROUTE 10A

MM. 0.059 RT — NORTH INTERSTATE 91

MM. 0.114 RT — HANOVER NH 1 ←; THETFORD 10 ←; ST. JOHNSBURY 55 ←

MM. 0.114 LT — NORWICH ↑; WILDER 4 ←; WHITE RIVER JCT. 4 →

MM. 0.057 LT

STA. 0+030 RT — RAMP "B"

STA. 0+280 LT

STA. 0+220 RT — HANOVER NH 1 ←; MUSEUM OF SCIENCE ←; NORWICH →

EAST VERMONT 10A / SOUTH 5 / NORTH 5 — STA. 0+160 RT

STA. 0+100 RT

MM. 75.16 — EXIT 40 M.P.H.

MM. 74.66 — EXIT 13 ↗

STA. 0+160 RT

STA. 0+233 LT

STA. 0+217 RT

MM. 75.07

MM. 75.09

I-91 SOUTHBOUND

STA. 0+293 LT

STA. 0+340 LT

STA. 0+380

RAMP "A"

RAMP "C"

STA. 0+277 RT

MM. 74.93

STA. 0+030 RT

I-91 NORTHBOUND

EXIT 13 ↗ — MM. 75.09

EXIT 35 M.P.H. — MM. 74.55

MM. 74.66

TO 5 EAST VERMONT 10A — STA. 0+220 RT

STA. 0+280 RT — NORWICH ←; HANOVER NH 1 →; MUSEUM OF SCIENCE →

WEISS DRIVE

HAZEN'S DRIVE

B -B — WRONG WAY
FOOD 1 →
PHONE 1 →
GAS 1 →
LODGING 1 →
HOSPITAL 4 →
CAMPING →
STA. 0+340 RT

YIELD

DO NOT ENTER

B - B M.M. 0.222

EAST VERMONT 10A — M.M. 0.244 RT

McKENNA ROAD

M.M. 0.261 LT — NORWICH 1 ←; THETFORD 10 →; ST JOHNSBURY 55 →

WEST VERMONT 10A / SOUTH INTERSTATE 91 / NORTH INTERSTATE 91 — TO 5 ↑ — M.M. 0.210 LT

MM. 0.286 LT

HANOVER NH 1 ↑ — M.M. 0.382 RT

TO HANOVER, N.H.

MAG 15°

NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

NORWICH INTERCHANGE #13	**PROPOSED SIGNS**	DuBois & King inc. engineering planning management development	PROJECT NAME : **HARTFORD - NEWBURY**
			PROJECT NO. : **IM 091 -2 (69)**
			DESIGN FILE NAME: ...\ZA046LA13.DGN IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: K.S. MARSHIA
			PLOT DATE: 01/18/2006 SURVEY DATE: FEB 1998 DRAWN BY: P. CHARBONEAU SHEET: 43 OF 180

...\DGN\za046LA13.dgn 01/18/2006 11:34:43 AM

VAOT Metric

A

B - B

M.M. 6.90
M.M. 7.16
(2)

B

B - B

STOP | DO NOT ENTER | ONE WAY | ONE WAY

(4)

C

B - B

M.M. 6.96
M.M. 7.13
(2)

D

B - B

M.M. 6.94
M.M. 7.14
(2)

M.M. 6.75 RT
JCT INTERSTATE 91

VT ROUTE 113

M.M. 6.88 RT

M.M. 6.90 RT

EAST THETFORD	1
LYME NH	2
FAIRLEE	7
ST JOHNSBURY	45
NORWICH	9

M.M. 6.89 LT

THETFORD HILL	1
CHELSEA	21

STA. 0+360 RT

2 FOOD	2
2 PHONE	2
CAMPING	1
2 GAS	

WRONG WAY

B - B

STA. 0+240 RT

EAST VERMONT 113 | TO 5 | WEST VERMONT 113

STA. 0+160 RT

M.M. 84.43

EXIT 14

EXIT 35 M.P.H.

M.M. 84.44

I-91 NORTHBOUND

M.M. 6.93 LT
WEST VERMONT 113

M.M. 6.96 LT
SOUTH INTERSTATE 91

M.M. 6.93 RT
EAST VERMONT 113 | NORTH INTERSTATE 91 | SOUTH INTERSTATE 91

EAST THETFORD	1
LYME NH	2
THETFORD HILL	1
CHELSEA	21

STA. 0+300 RT

RAMP "C"

ONE WAY

STA. 0+383 LT

STA. 0+367 RT

STA. 0+030 RT

PROHIBITED
PEDESTRIANS
HITCHHIKERS
STOPPING FOR HITCHHIKERS
ANIMALS
BICYCLES
FARM MACHINERY
SNOW VEHICLES

TURN SIGNAL REQUIRED BEFORE CHANGING LANES

WRONG WAY

STA. 0+360 LT

M.M. 84.37

M.M. 6.98 LT
M.M. 7.08 RT
ONLY

M.M. 7.13 RT
NORTH INTERSTATE 91

RAMP "A"

RAMP "D"

STA. 0+030 RT

PROHIBITED
PEDESTRIANS
HITCHHIKERS
STOPPING FOR HITCHHIKERS
ANIMALS
BICYCLES
FARM MACHINERY
SNOW VEHICLES

TURN SIGNAL REQUIRED BEFORE CHANGING LANES

M.M. 7.15 LT
WEST VERMONT 113 | SOUTH INTERSTATE 91 | NORTH INTERSTATE 91

M.M. 84.04

WRONG WAY

STA. 0+300 LT

MAC 159

STA. 0+422 RT

STA. 0+438 LT
ONE WAY

RAMP "B"

STA. 0+240 RT

THETFORD HILL	1
CHELSEA	21
EAST THETFORD	1
LYME NH	2

WEST VERMONT 113 | EAST VERMONT 113 | TO 5

STA. 0+180 RT

STA. 0+120 RT

B - B

WRONG WAY

FOOD	2
2 PHONE	2
1 CAMPING	
GAS	2

STA. 0+300 RT

M.M. 7.16 RT
EAST VERMONT 113 | TO 5

EAST THETFORD	1
LYME NH	2

M.M. 7.19 RT

M.M. 7.18 LT

THETFORD HILL	1
CHELSEA	21
NORWICH	9
FAIRLEE	7
ST JOHNSBURY	45

M.M. 7.22 LT

M.M. 7.30 LT
JCT INTERSTATE 91

T.H. #9

VT ROUTE 113

I-91 SOUTHBOUND

M.M. 84.02

EXIT 35 M.P.H.

EXIT 14

M.M. 84.02

NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

THETFORD INTERCHANGE #14

PROPOSED SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 –2 (69)**

DESIGN FILE NAME: M:\PROJECTS\99A046\CONSTRUCTION\99A046.DGN
IPARM FILE NAME:
PLOT DATE: 05-JUN-2013
SURVEYED BY: NAS, RAN
SURVEY DATE: FEB 1998
SQUAD LEADER: K.S. MARSHIA
DRAWN BY: S.J.BIJOLLE
SHEET: 44 OF 180

VAOT Metric

NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.

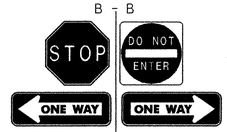
AA MOUNTED ON BRIDGE 56-S



BB MOUNTED ON BRIDGE 56-N

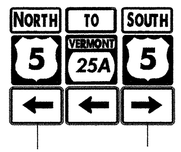


A



(4)

B

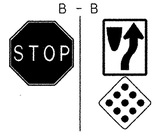


C



(2)

D



M.M 91.68
EXIT 15
M.M 91.71
EXIT 35 M.P.H.
STA. 0+310 RT
B - B
FOOD
PHONE
1 GAS /24 HOUR
DIESEL /GAS
2 LODGING
2 CAMPING
AMBULANCE
WRONG WAY
M.M. 0.19 LT
BRADFORD 6
ST JOHNSBURY 37
THETFORD 7
WHITE RIVER JCT 21
STA. 0+230 RT
TO 5
STA. 0+180 RT
M.M 91.68
I-91 NORTHBOUND
M.M. 0.15 RT
SOUTH 91
STA. 0+270 RT
FAIRLEE 1
ORFORD NH 1
LAKE FAIRLEE 5
LAKE MOREY
M.M. 0.16 LT
NORTH 91 TO 5 SOUTH 91
MOUNT 7.5m BEYOND GORE
ONE WAY
ACROSS FROM GORE
T.H. #1
E. LAKE ROAD
END OF RAMP
A
RAMP "C"
STA. 0+310 LT
C
M.M. 0.15 LT
14' 1"
STA. 0+030 RT
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
TERRY HILL ROAD
AA
RAMP "D"
STA. 0+030 RT
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
M.M 91.66
M.M 0.12 RT
14' 1"
M.M. 91.43
ACROSS FROM GORE
RAMP "A"
BB
M.M 0.09 RT
SOUTH 91 NORTH 91
M.M 0.07 LT
M.M 0.07 RT
THETFORD 7
BRADFORD 6
ST JOHNSBURY 37
M.M 2.727 LT
SOUTH 5 TO 91
M.M 2.764 LT
LAKE FAIRLEE 5
NORWICH 14
MOUNT 7.5m BEYOND GORE
ONE WAY
RAMP "B"
C
STA. 0+260 LT
END OF RAMP
A
FAIRLEE 1
ORFORD NH 1
LAKE FAIRLEE 5
NORWICH 14
M.M 0.06 LT
M.M 0.02
B-B
TO 5
STA. 0+180 RT
STA. 0+120 RT
M.M 91.41
NORTH 91
M.M 0.11 LT
M.M 0.05 LT
ONLY
M.M 2.764 RT
ORFORD NH 1
BRADFORD 7
U.S. ROUTE 5
I-91 SOUTHBOUND
M.M 2.727 RT
NORTH 5
B
M.M 0.04 LT
D
M.M 0.01
EXIT 35 M.P.H.
M.M. 91.39
EXIT 15
M.M. 91.41
LAKE MOREY
FAIRLEE 1
ORFORD NH 1
LAKE FAIRLEE 5
STA. 0+220 RT
B - B
FOOD
PHONE
GAS /24 HOUR 1
LODGING 2
CAMPING 2
AMBULANCE
WRONG WAY
STA. 0+260 RT
M.M 0.01 LT
STOP
M.M 2.700 LT
SOUTH 5
M.M 2.700 RT
TO 91 NORTH 5 TO VERMONT 25A
M.M 2.663 LT
LAKE FAIRLEE 5
NORWICH 14
M.M 2.663 RT
ORFORD NH 1
BRADFORD 7

NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

FAIRLEE INTERCHANGE #15

PROPOSED SIGNS

DuBois & King inc.
engineering planning management development

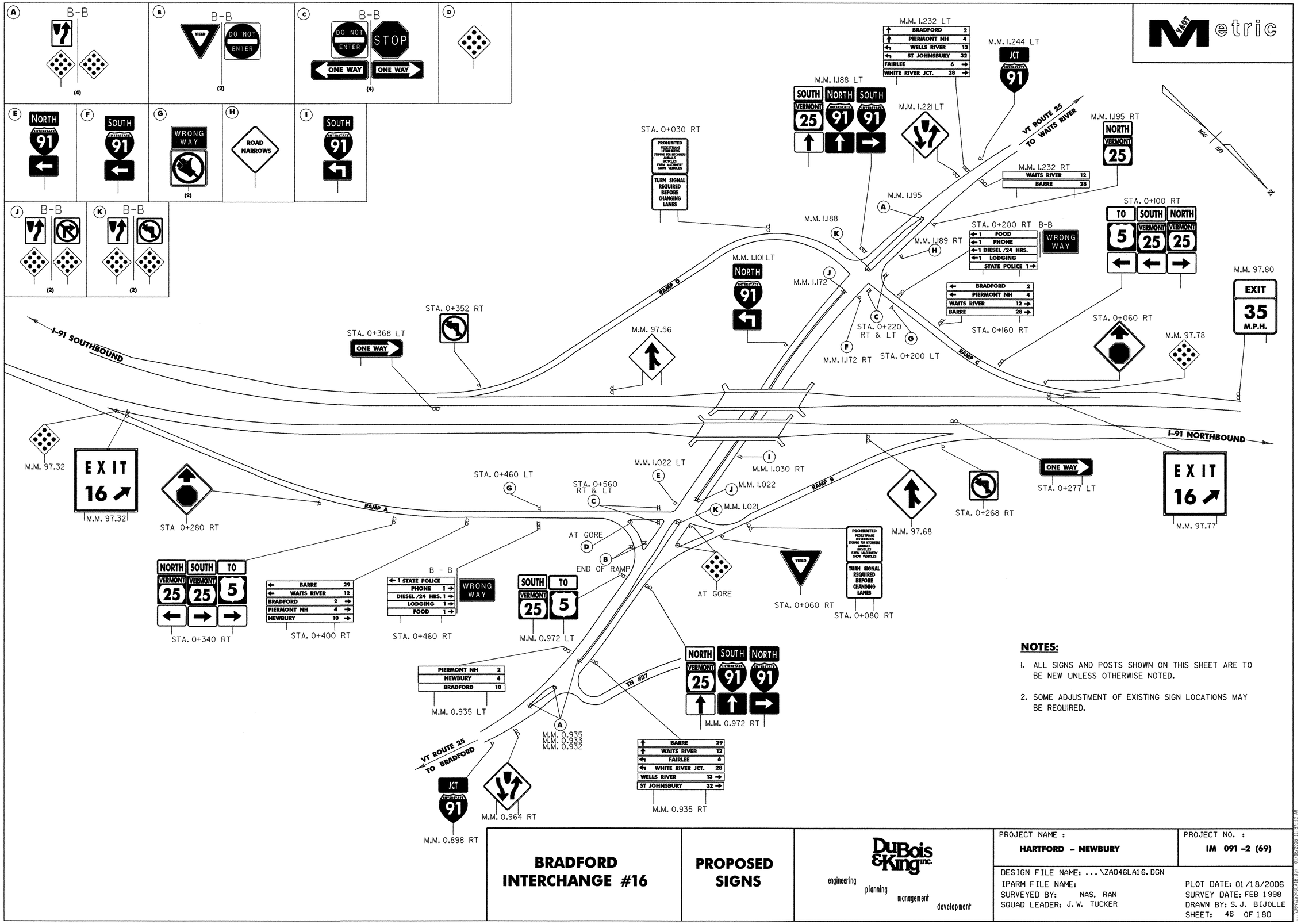
PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LA15.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 45 OF 180

\DGN\za046la15.dgn 01/18/2006 11:38:21 AM



VAOT Metric

NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

BRADFORD INTERCHANGE #16

PROPOSED SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY

PROJECT NO. : IM 091 –2 (69)

DESIGN FILE NAME: ...\ZA046LA16.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 46 OF 180

...\ZA046LA16.dgn 01/18/2006 11:37:12 AM

Metric

(A) B - B
STOP
DO NOT ENTER
ONE WAY
ONE WAY
(4)

(B) B - B
(6)

(C) WRONG WAY

(D)
GROTON 7
BARRE 28
BRADFORD 13
WHITE RIVER JCT. 41

(E)
INTERSTATE 91 NORTH
ST JOHNSBURY
LEFT LANE
EAST 302
MOUNTED ON OVERHEAD STRUCTURE

(F)
INTERSTATE 91 SOUTH
WHITE RIVER JCT
LEFT LANE
WEST 302
MOUNTED ON OVERHEAD STRUCTURE

(G) B - B
FOOD 3
PHONE 3
GAS/DIESEL/24HRS 5
LODGING 3
HOSPITAL 5
3 CAMPING 9
INFORMATION 3
WRONG WAY

(H)
LEFT LANE MUST TURN LEFT

(I) B - B
(2)

(J) B - B
(2)

M.M. 1.678 LT
SPEED LIMIT 50

M.M. 1.680 RT
JCT INTERSTATE 91

M.M. 1.700 RT

M.M. 1.718 LT
SOUTH RYEGATE 4
BARRE 28

M.M. 1.718 RT
WELLS RIVER 3
WOODSVILLE NH 5
BARNET 11
ST JOHNSBURY 22
BRADFORD 13
WHITE RIVER JCT 41

U.S. ROUTE 302 TO GROTON

M.M. 1.755 RT
EAST 302 | NORTH INTERSTATE 91 | SOUTH INTERSTATE 91

M.M. 1.755 LT
WEST 302

TH #18

M.M. 1.755 (B)

STA. 0+240 RT
B - B
3 FOOD
3 PHONE
GAS/DIESEL/24HRS
3 LODGING
5 HOSPITAL
9 CAMPING 3
3 INFORMATION
WRONG WAY

STA. 0+140 RT
EAST 302 | TO 5 | WEST 302

STA. 0+060 RT
PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
TURN SIGNAL REQUIRED BEFORE CHANGING LANES

STA. 0+20 LT
YIELD

AT GORE

(A) END OF RAMP

STA. 0+200 RT
WELLS RIVER 3
WOODSVILLE NH 5
SOUTH RYEGATE 4
GROTON 7

M.M. 110.28

RAMP "D"

SOUTH INTERSTATE 91

M.M. 1.767 (J)
M.M. 1.777 (I)

WRONG WAY

STA. 0+240 LT

RAMP "C"

STA. 0+100 RT

EXIT 17

M.M. 110.51

M.M. 110.54
EXIT 35 M.P.H.

M.M. 110.16

EXIT 17

STA. 0+328 LT
ONE WAY

STA. 0+312 RT

M.M. 1.778 LT

U.S. ROUTE 302

M.M. 1.812 LT

(D)
(E)
(F)
(H)
M.M. 1.846 LT

I - 91 SOUTHBOUND

I - 91 NORTHBOUND

EXIT 35 M.P.H.
M.M. 110.12

STA. 0+040 RT

RAMP "A"

M.M. 1.958 RT
NORTH INTERSTATE 91

STA. 0+200 LT (C)

(G) END OF RAMP
STA. 0+200 RT

(A)

M.M. 1.957
M.M. 1.962 (B)

RAMP "B"

ONE WAY
STA. 0+338 LT

STA. 0+322 RT

M.M. 110.40

STA. 0+100 RT
WEST 302 | EAST 302 | TO 5

SOUTH RYEGATE 4
GROTON 7
WELLS RIVER 3
WOODSVILLE NH 5
STA. 0+150 RT

EAST 302

M.M. 2.015 RT

(I) M.M. 1.977

M.M. 1.982 LT
WEST 302 | SOUTH INTERSTATE 91 | NORTH INTERSTATE 91

M.M. 1.982 (J)

AT GORE

PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES
TURN SIGNAL REQUIRED BEFORE CHANGING LANES
STA. 0+100 RT

(B) M.M. 2.015
M.M. 2.017
M.M. 2.019

YIELD
STA. 0+080 RT

WELLS RIVER 3
WOODSVILLE NH 5
M.M. 2.053 RT

M.M. 2.019 LT
SOUTH RYEGATE 4
BARRE 28
BRADFORD 13
WHITE RIVER JCT 41
BARNET 11
ST JOHNSBURY 22

JCT INTERSTATE 91

M.M. 2.053 LT

U.S. ROUTE 302 TO WELLS RIVER

M.M. 2.072 LT

NOTES:

1. ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.
2. SOME ADJUSTMENT OF EXISTING SIGN LOCATIONS MAY BE REQUIRED.

WELLS RIVER INTERCHANGE #17

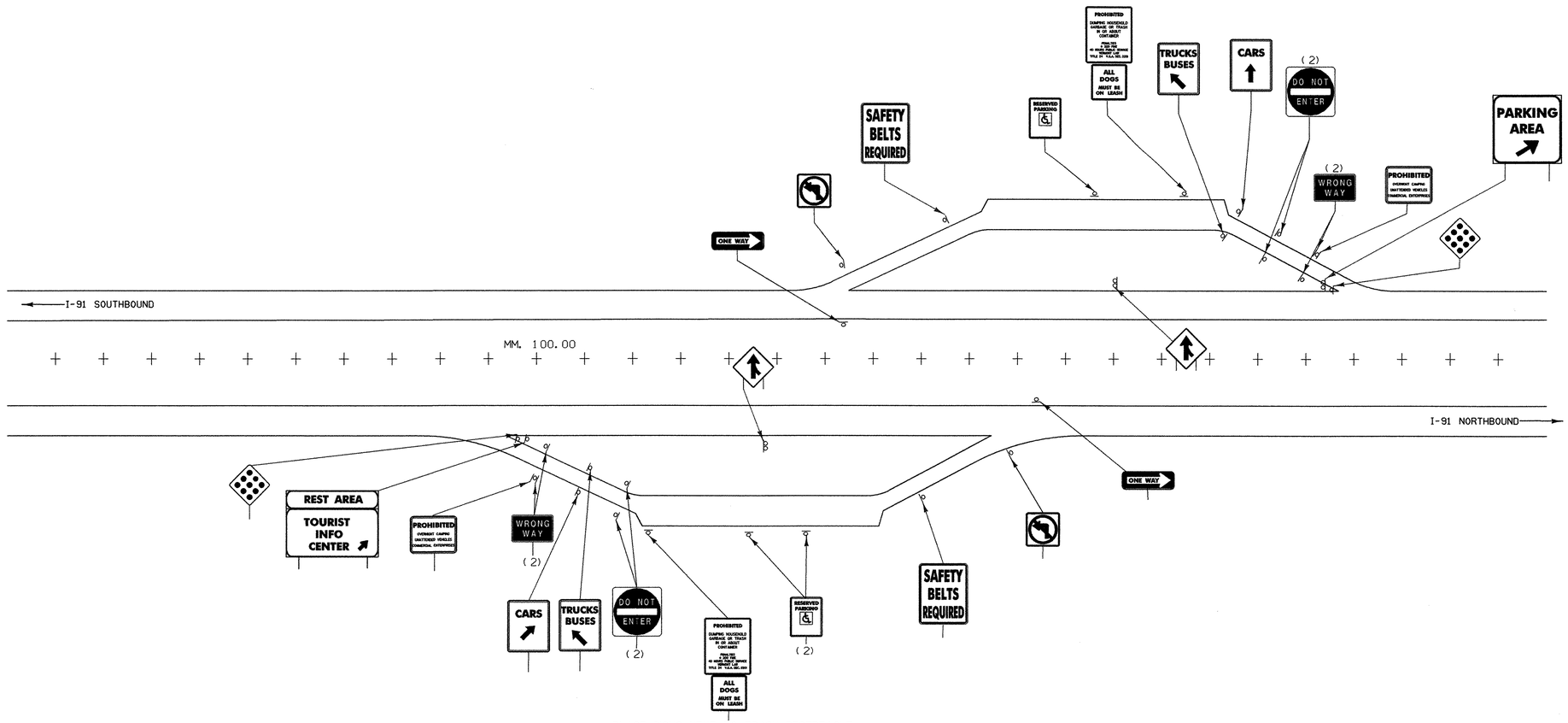
PROPOSED SIGNS

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD – NEWBURY
PROJECT NO. : IM 091 -2 (69)
DESIGN FILE NAME:
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER
PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 47 OF 180

...\SIGN\2d48s17.dgn 01/18/2006 11:37:38 AM

PLACE SIGNS NEXT TO TRASH RECEPTACLE.
IF NO RECEPTACLE IS PRESENT, "PROHIBITED" SIGN IS NOT NEEDED.



PLACE SIGNS NEXT TO TRASH RECEPTACLE.
IF NO RECEPTACLE IS PRESENT, "PROHIBITED" SIGN IS NOT NEEDED.

NOTE:
ALL SIGNS AND POSTS SHOWN ON THIS SHEET ARE TO BE NEW UNLESS OTHERWISE NOTED.

BRADFORD PROPOSED REST AREA & PARKING AREA SIGNS

DuBois & King inc.
engineering planning management development

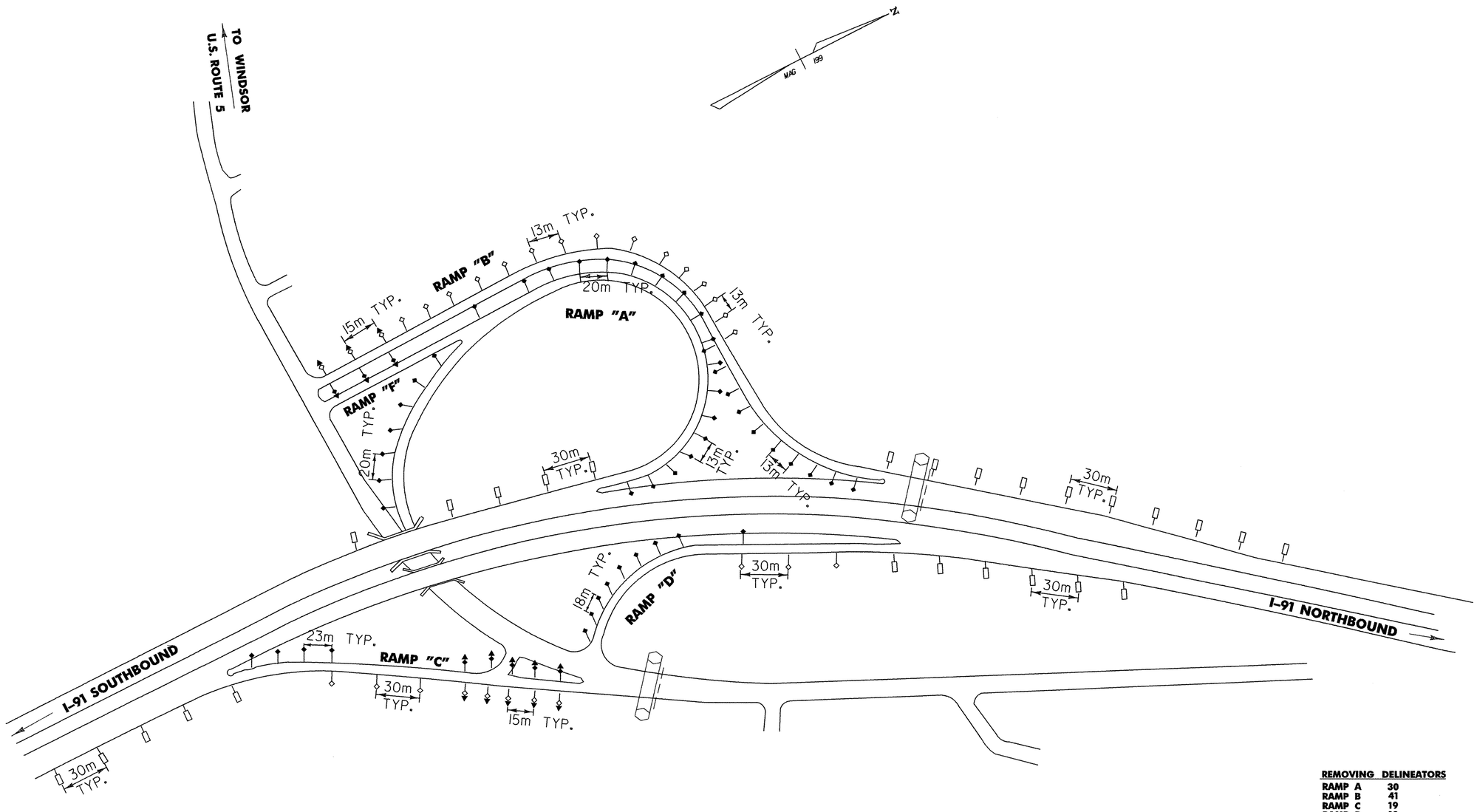
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091- 2 (69)**

DESIGN FILE NAME: ...\ZA046LA18.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/12/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 48 OF 180

VAOT Metric



REMOVING DELINEATORS	
RAMP A	30
RAMP B	41
RAMP C	19
RAMP D	19

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- TYPE 1 WHITE
- TYPE 1 AMBER
- TYPE II WHITE
- TYPE I WHITE / TYPE III RED
- TYPE I AMBER / TYPE III RED

HARTFORD INTERCHANGE #11

DELINEATOR LAYOUT

DuBois & King inc.
engineering planning management development

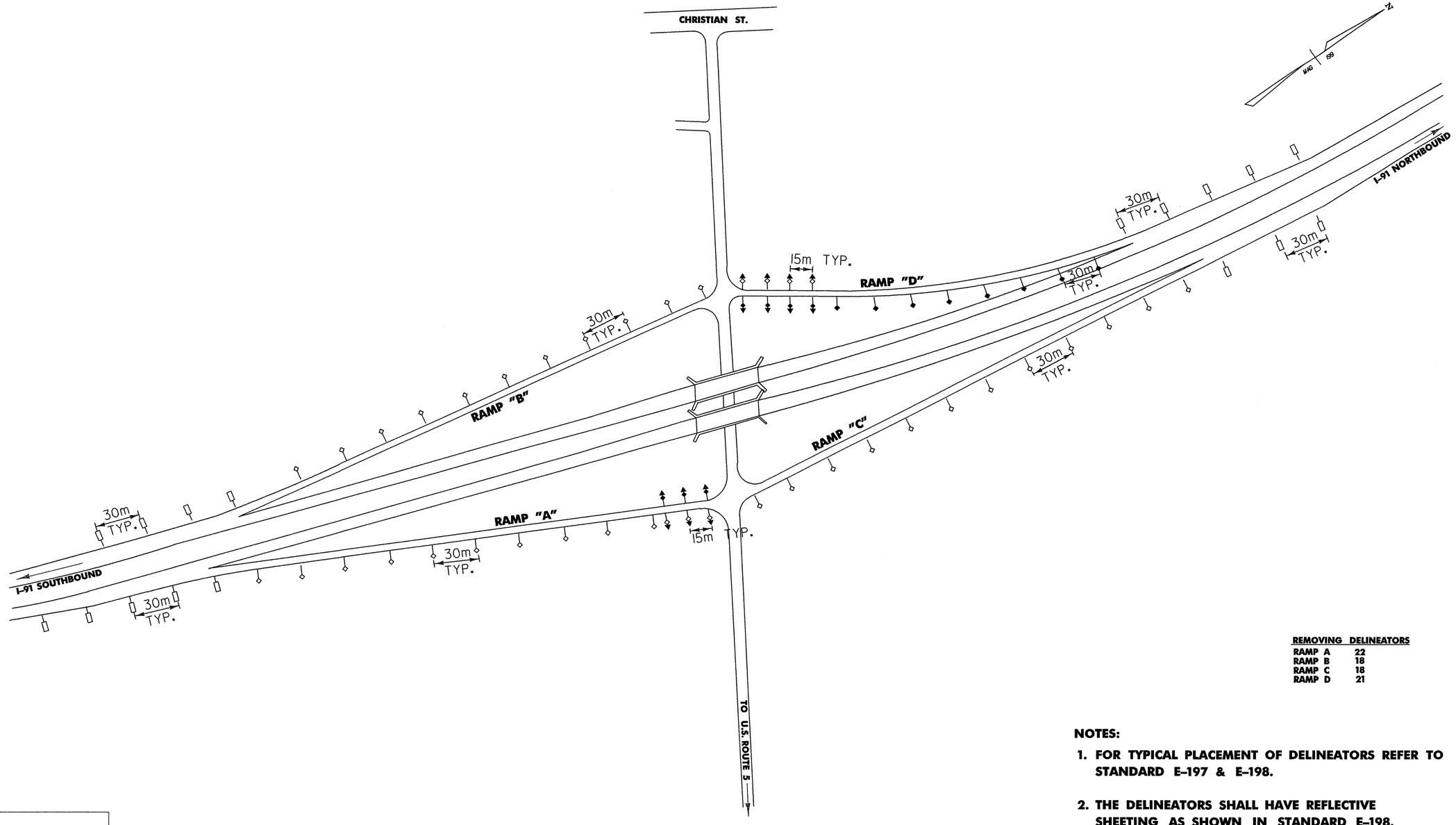
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LAI9.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 49 OF 180

MAOT Metric



REMOVING	DELINEATORS
RAMP A	22
RAMP B	18
RAMP C	18
RAMP D	21

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- TYPE 1 WHITE
- TYPE 1 AMBER
- TYPE II WHITE
- TYPE I WHITE / TYPE III RED
- TYPE I AMBER / TYPE III RED

WILDER INTERCHANGE #12

DELINEATOR LAYOUT

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

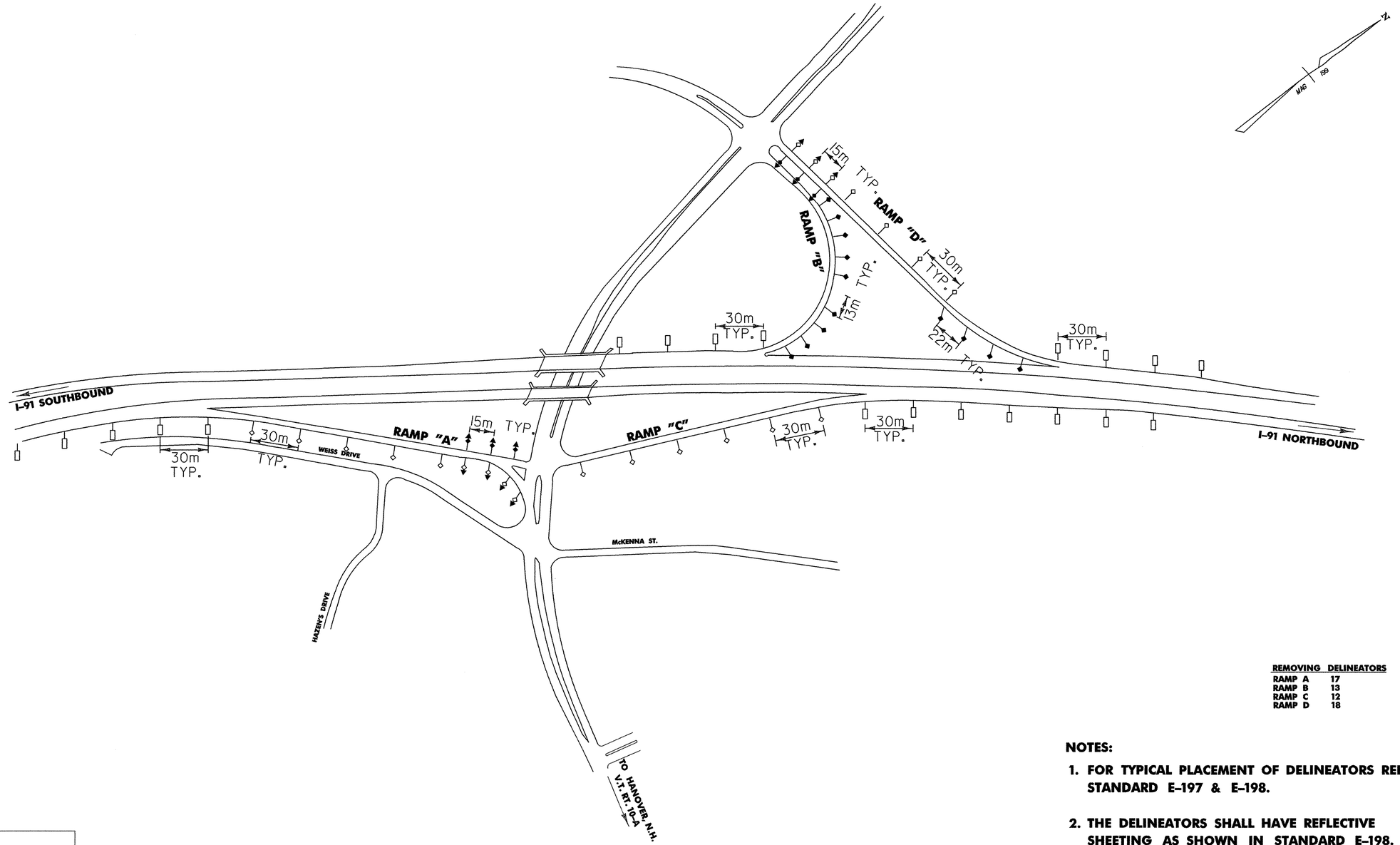
PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LA19.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 50 OF 180

...\DGN\za046la19.dgn 01/19/2006 11:36:04 AM

MDOT Metric



REMOVING DELINEATORS

RAMP A	17
RAMP B	13
RAMP C	12
RAMP D	18

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- **TYPE 1 WHITE**
- **TYPE 1 AMBER**
- **TYPE II WHITE**
- **TYPE I WHITE /TYPE III RED**
- **TYPE I AMBER /TYPE III RED**

NORWICH INTERCHANGE #13

DELINEATOR LAYOUT

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LA19.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

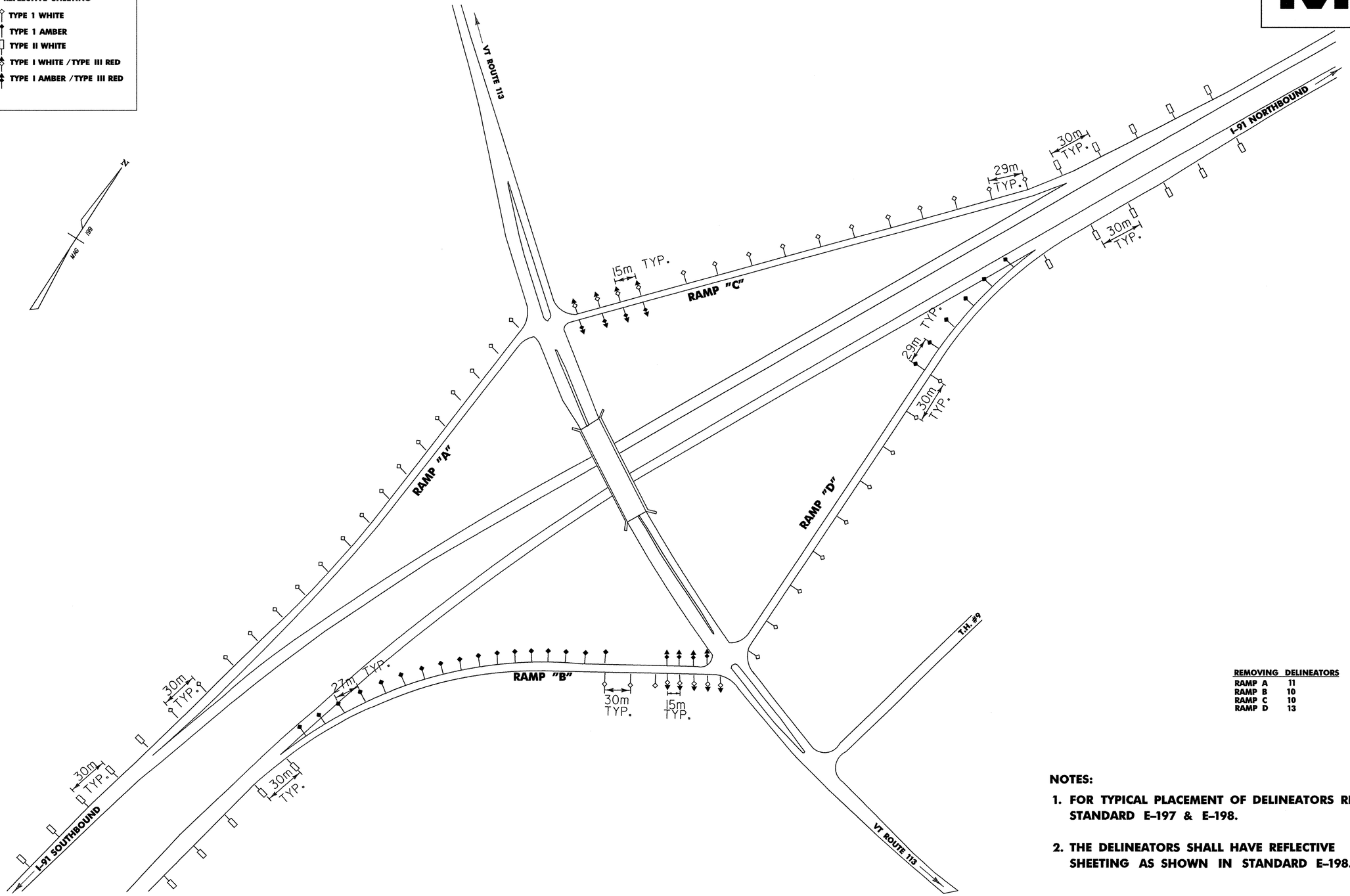
PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 51 OF 180

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- TYPE 1 WHITE
- TYPE 1 AMBER
- TYPE II WHITE
- TYPE I WHITE / TYPE III RED
- TYPE I AMBER / TYPE III RED

VAOT Metric



REMOVING	DELINEATORS
RAMP A	11
RAMP B	10
RAMP C	10
RAMP D	13

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

THETFORD INTERCHANGE #14

DELINEATOR LAYOUT

DuBois & King inc.
engineering planning management development

PROJECT NAME : HARTFORD - NEWBURY

PROJECT NO. : IM 091-2 (69)

DESIGN FILE NAME: ...\ZA046LA19.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

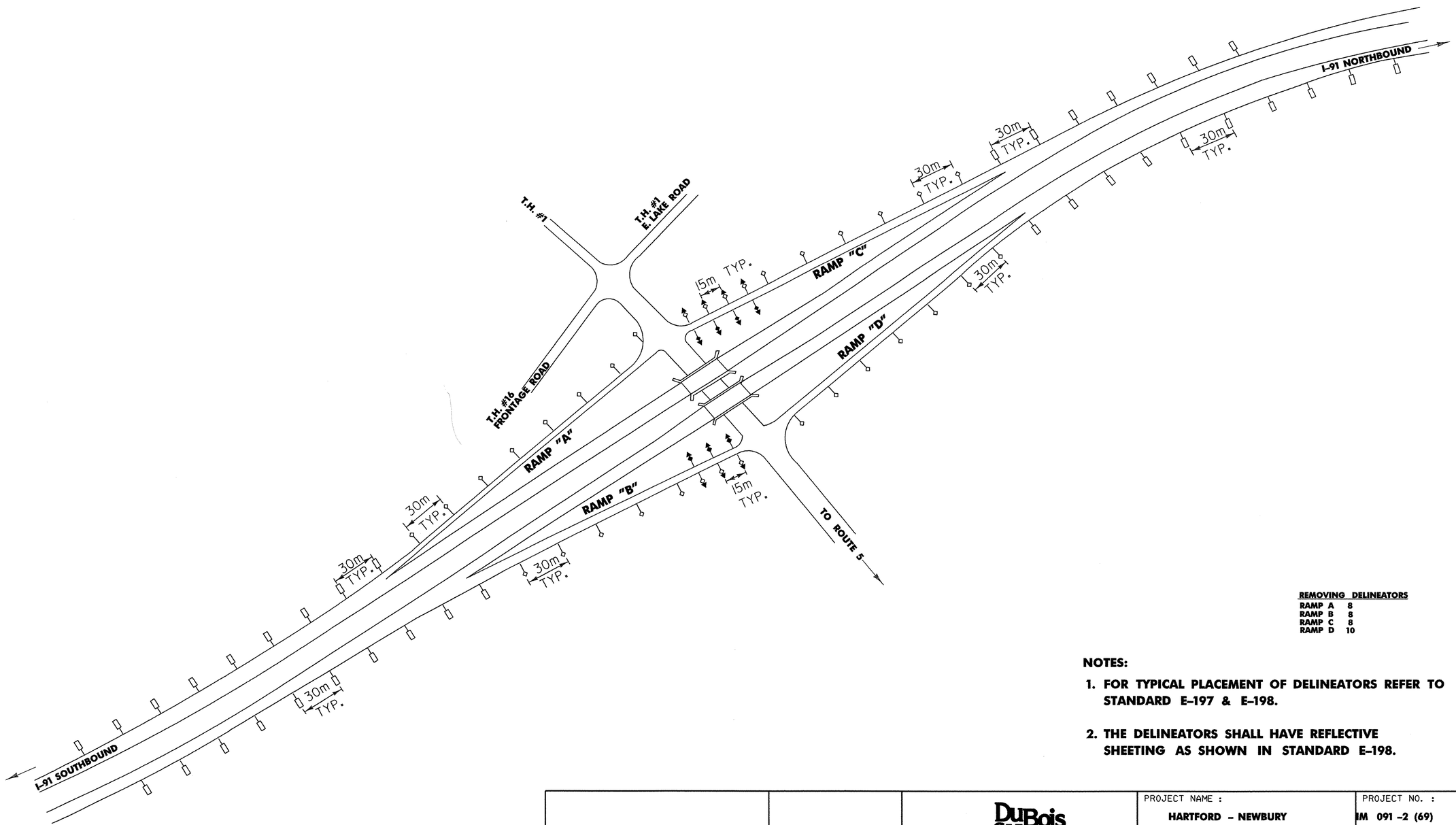
PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 52 OF 180

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- TYPE 1 WHITE
- TYPE 1 AMBER
- TYPE II WHITE
- TYPE I WHITE / TYPE III RED
- TYPE I AMBER / TYPE III RED

VAOT Metric



REMOVING DELINEATORS

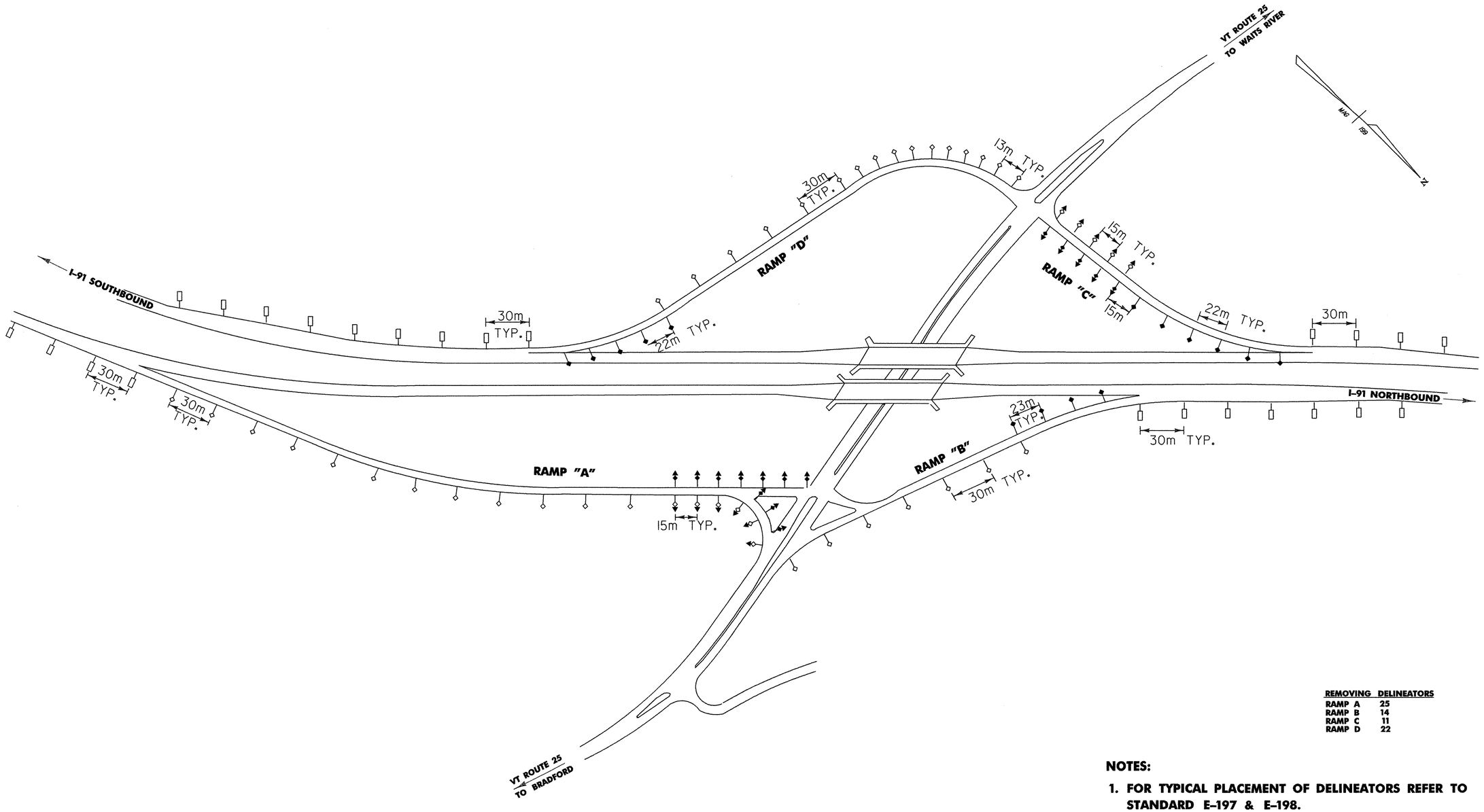
RAMP A	8
RAMP B	8
RAMP C	8
RAMP D	10

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

FAIRLEE INTERCHANGE #15	**DELINEATOR LAYOUT**	DuBois & King inc. engineering planning management development	PROJECT NAME : **HARTFORD - NEWBURY**	PROJECT NO. : **IM 091 -2 (69)**
			DESIGN FILE NAME: ...\ZA046LA19.DGN IPARM FILE NAME: SURVEYED BY: NAS, RAN SQUAD LEADER: J. W. TUCKER	PLOT DATE: 12/13/2005 SURVEY DATE: FEB 1998 DRAWN BY: S. J. BIJOLLE SHEET: 53 OF 180

VAOT Metric



REMOVING DELINEATORS

RAMP A	25
RAMP B	14
RAMP C	11
RAMP D	22

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- TYPE 1 WHITE
- TYPE 1 AMBER
- TYPE II WHITE
- TYPE I WHITE / TYPE III RED
- TYPE I AMBER / TYPE III RED

BRADFORD INTERCHANGE #16

DELINEATOR LAYOUT

DuBois & King inc.
engineering planning management development

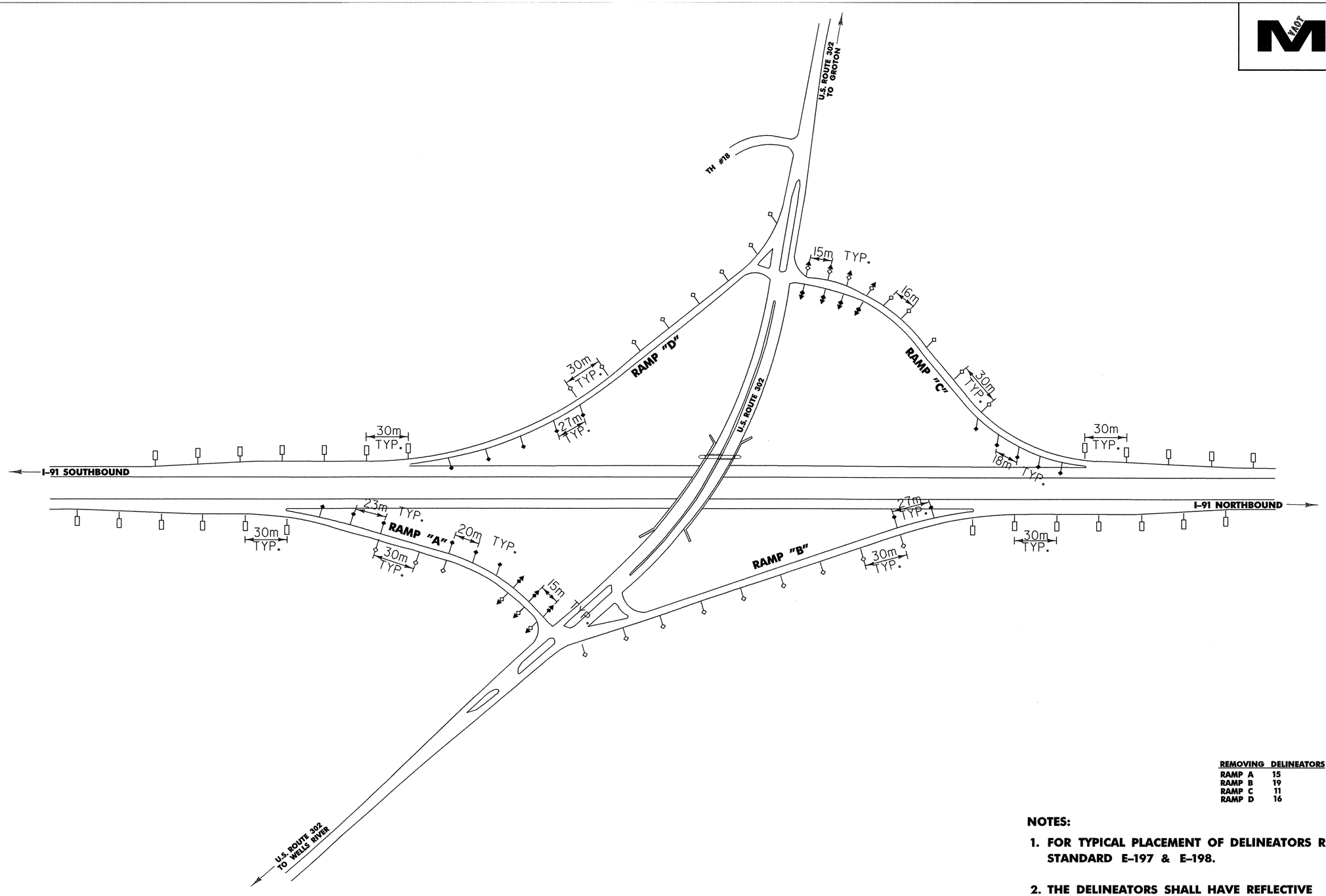
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046LA19.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 54 OF 180

VAOT Metric



REMOVING DELINEATORS

RAMP A	15
RAMP B	19
RAMP C	11
RAMP D	16

NOTES:

1. **FOR TYPICAL PLACEMENT OF DELINEATORS REFER TO STANDARD E-197 & E-198.**
2. **THE DELINEATORS SHALL HAVE REFLECTIVE SHEETING AS SHOWN IN STANDARD E-198.**

LEGEND

DELINEATORS WITH REFLECTIVE SHEETING

- TYPE 1 WHITE
- TYPE 1 AMBER
- TYPE II WHITE
- TYPE I WHITE / TYPE III RED
- TYPE I AMBER / TYPE III RED

WELLS RIVER INTERCHANGE #17

DELINEATOR LAYOUT

DuBois & King inc.
engineering planning management development

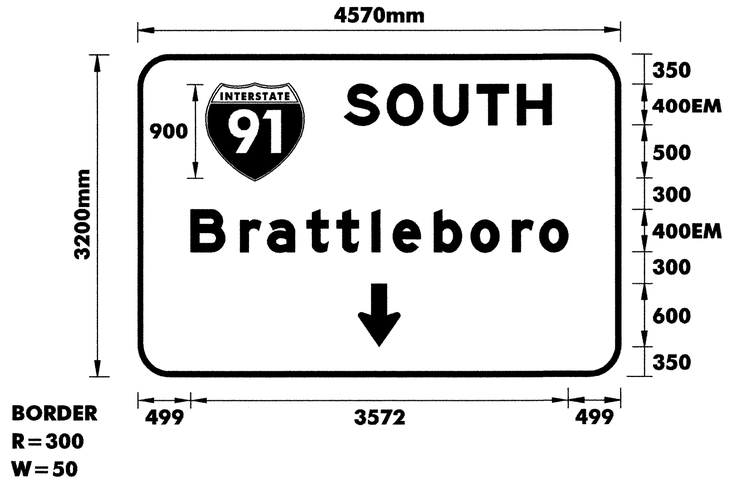
PROJECT NAME : HARTFORD - NEWBURY

PROJECT NO. : IM 091-2 (69)

DESIGN FILE NAME: ...\ZA046LA19.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

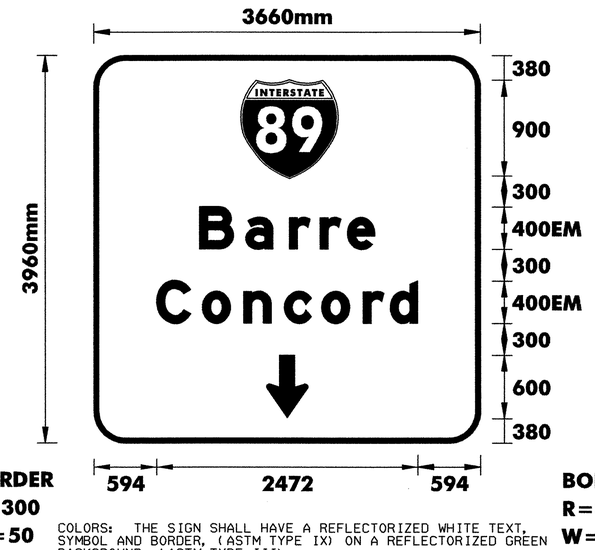
PLOT DATE:12/13/2005
SURVEY DATE:FEB 1998
DRAWN BY: S.J. BIJOLLE
SHEET: 55 OF 180

Metric



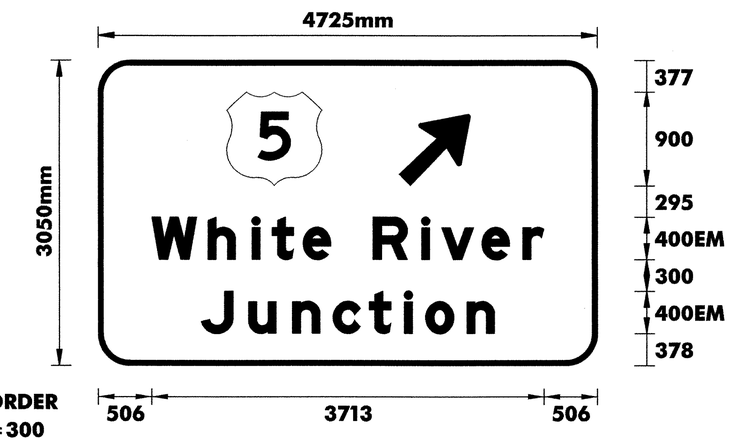
BORDER
R=300
W=50

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=300
W=50

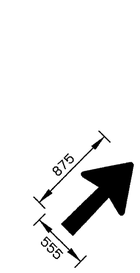
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



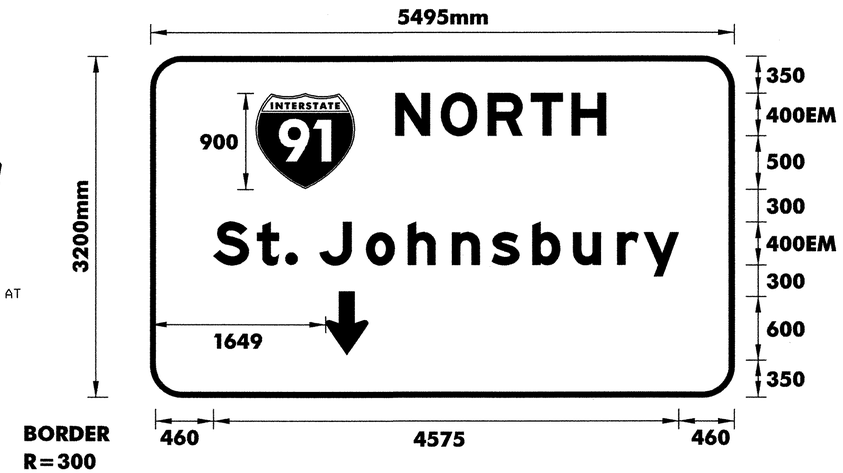
BORDER
R=300
W=50

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

MOUNTED ON OVERHEAD STRUCTURE AT M.M. 70.26 SB

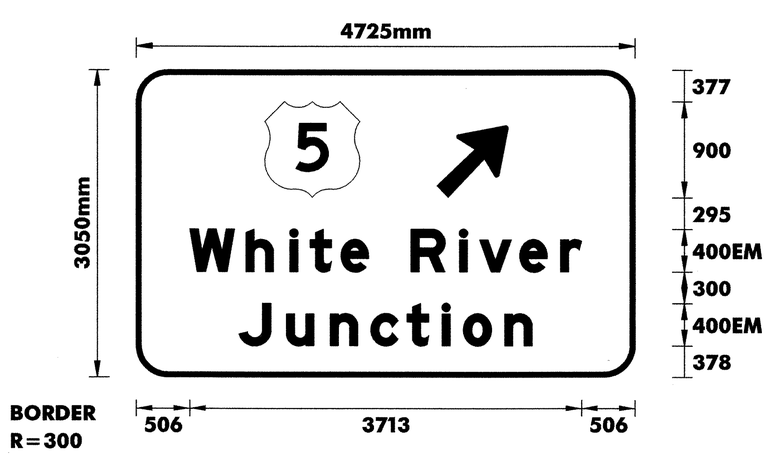


STANDARD ARROW AT
45 DETAIL



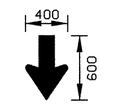
BORDER
R=300
W=50

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=300
W=50

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



STANDARD ARROW
DETAIL

MOUNTED ON OVERHEAD STRUCTURE AT M.M. 70.00 NB

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

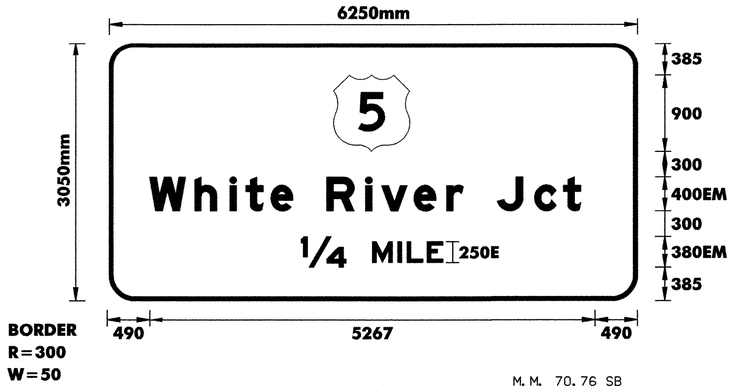
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

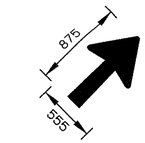
DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 59 OF 180

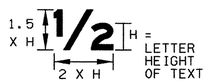


M.M. 70.76 SB

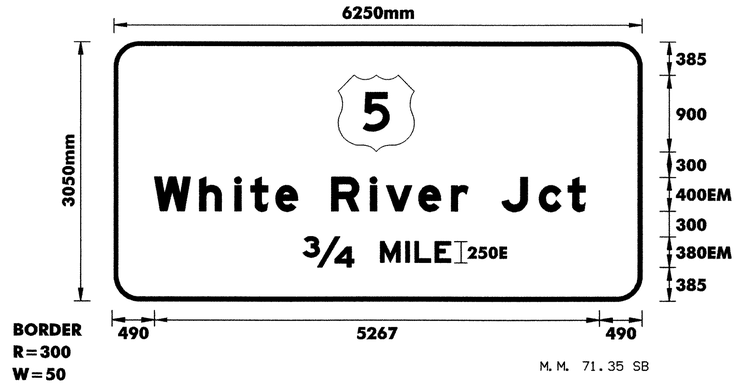
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



STANDARD ARROW AT 45 DETAIL

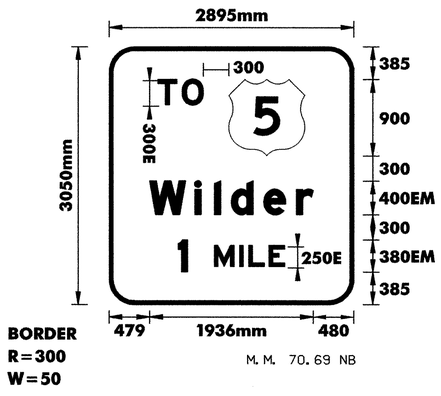


FRACTION DETAIL



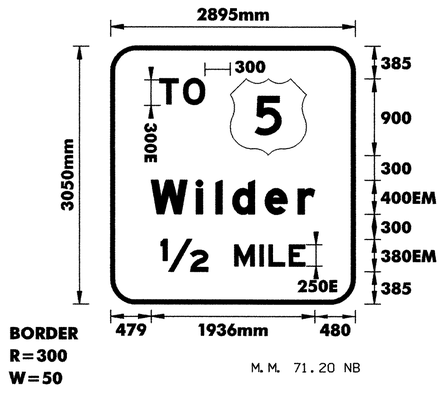
M.M. 71.35 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



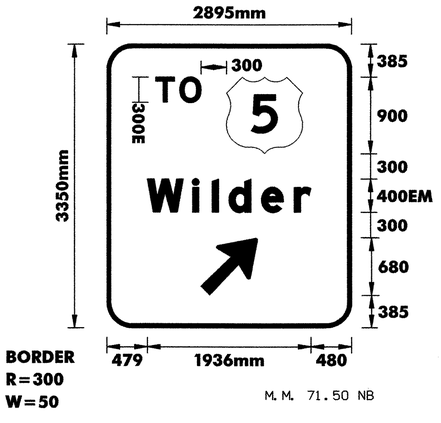
M.M. 70.69 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



M.M. 71.20 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



M.M. 71.50 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

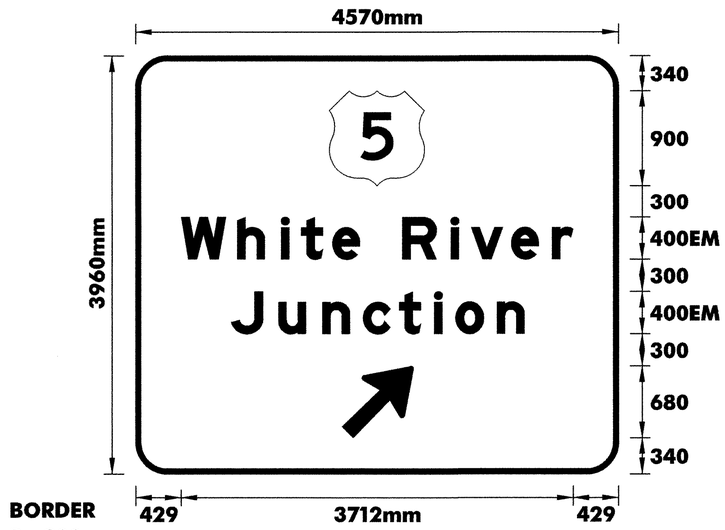
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

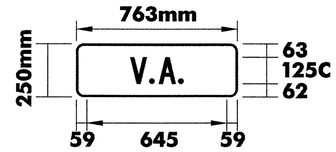
PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 60 OF 180



BORDER
R=300
W=50

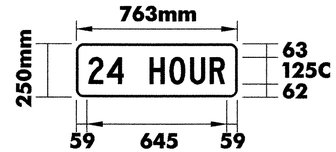
M.M. 70.04 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=38mm
W=9mm

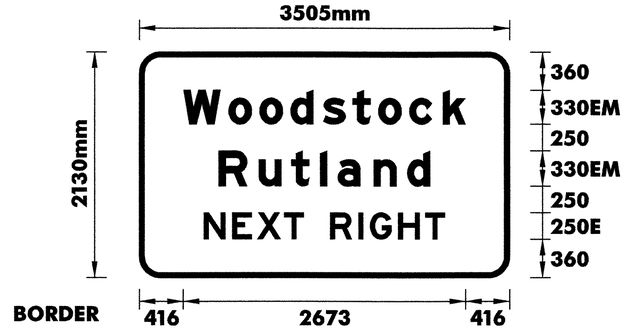
COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.



BORDER
R=38mm
W=9mm

COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.

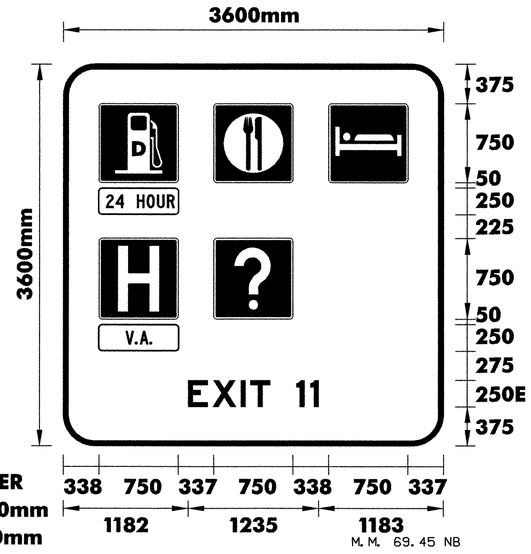
TEXT: AT 90% SPACING



BORDER
R=200
W=50

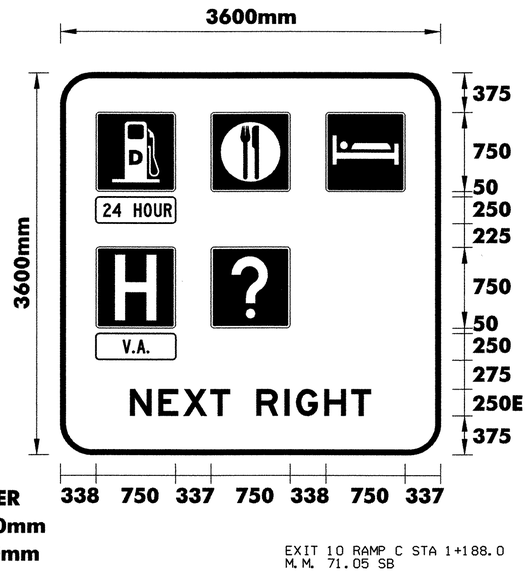
M.M. 70.13 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300mm
W=50mm

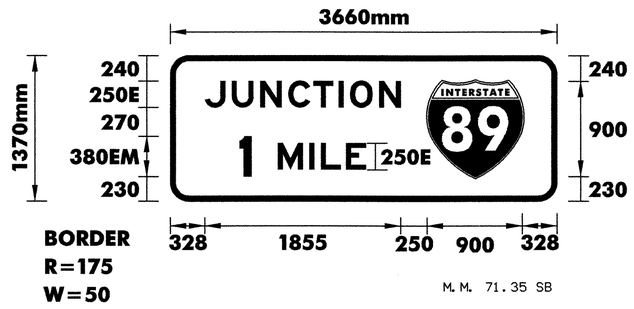
M.M. 69.45 NB



BORDER
R=300mm
W=50mm

EXIT 10 RAMP C STA 1+188.0
M.M. 71.05 SB

COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.



BORDER
R=175
W=50

M.M. 71.35 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

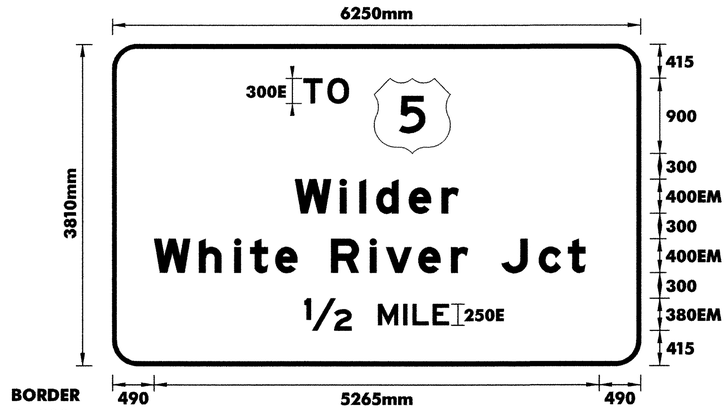
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

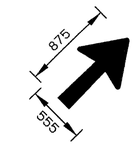
DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 61 OF 180

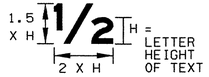


M.M. 72.73 SB

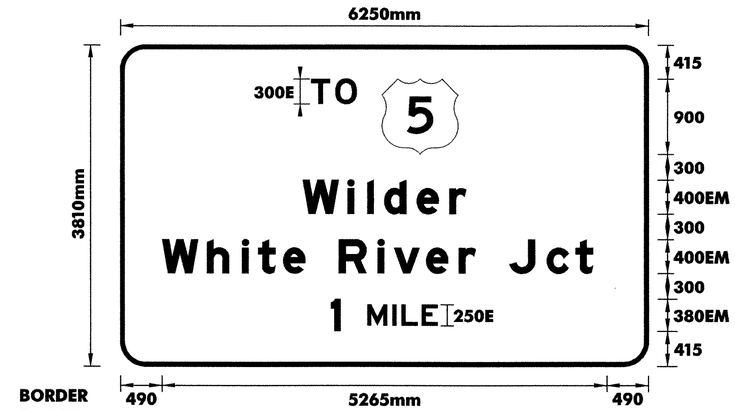
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



STANDARD ARROW AT 45 DETAIL



FRACTION DETAIL

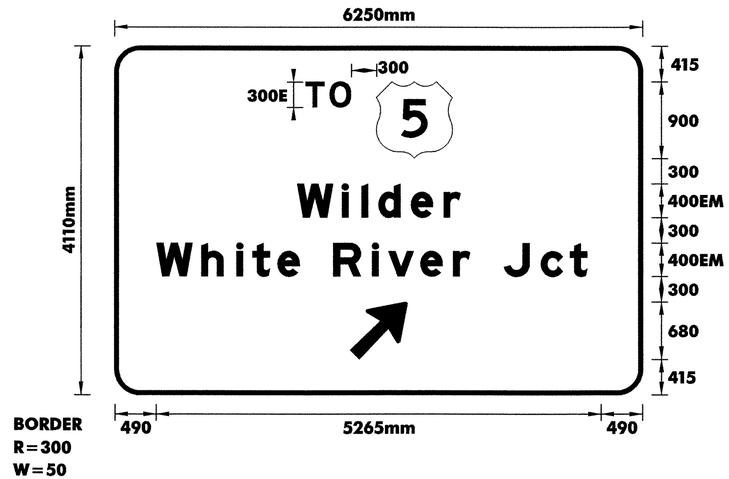


M.M. 73.27 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.



M.M. 72.32 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

TYPE B SIGN DETAIL SHEET

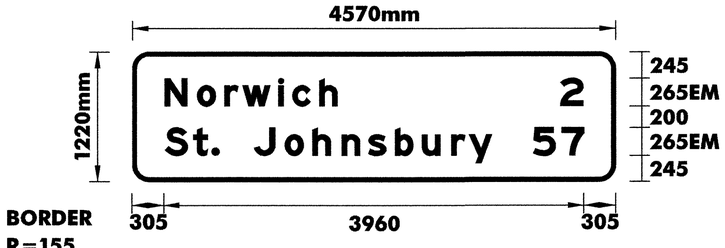
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

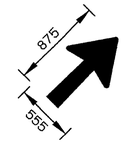
DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 62 OF 180

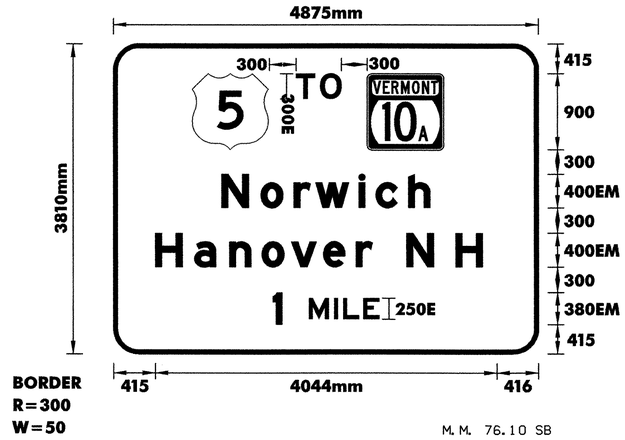


M.M. 72.70 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

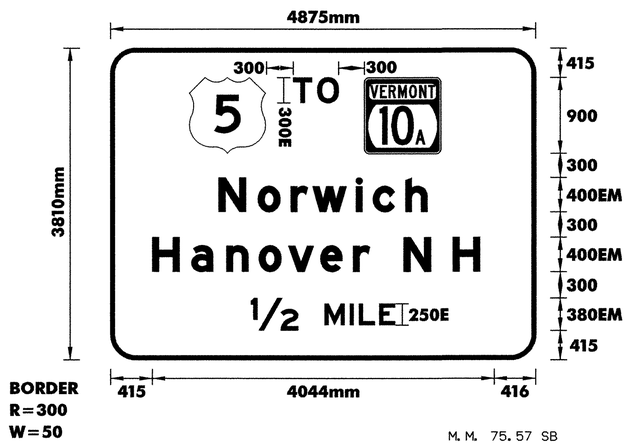


STANDARD ARROW AT 45 DETAIL



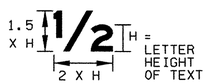
M.M. 76.10 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

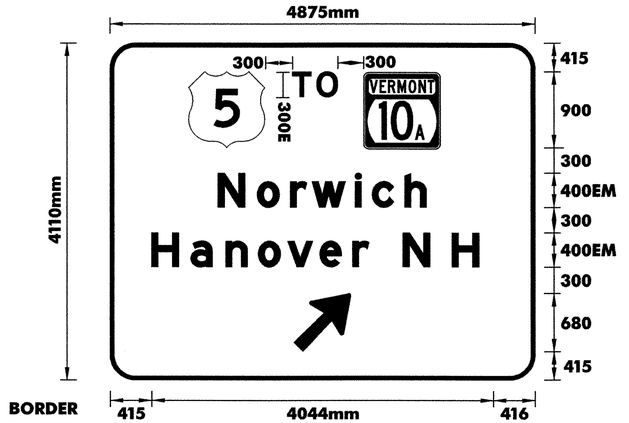


M.M. 75.57 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



FRACTION DETAIL



M.M. 75.29 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

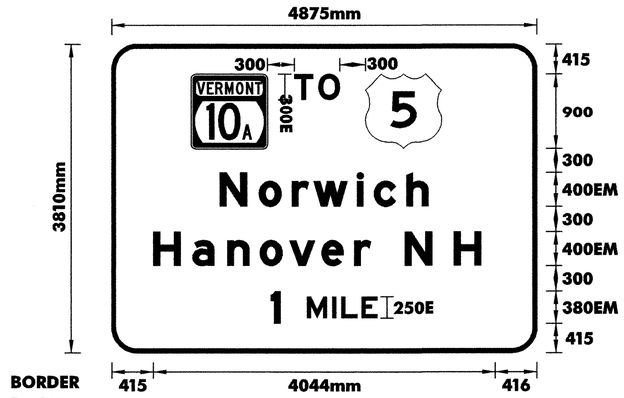
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

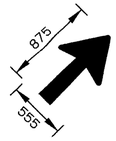
PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 63 OF 180



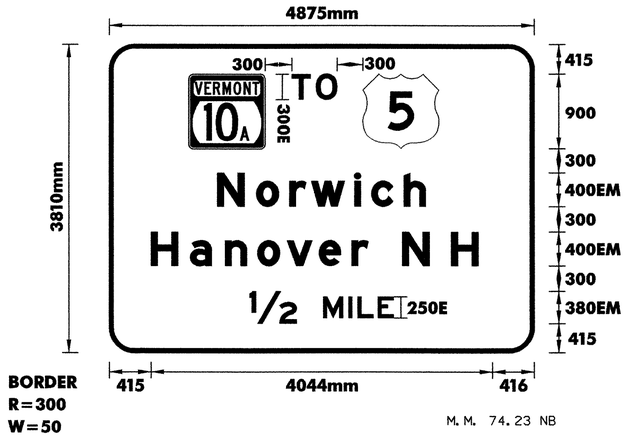
BORDER
R=300
W=50

M.M. 73.70 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



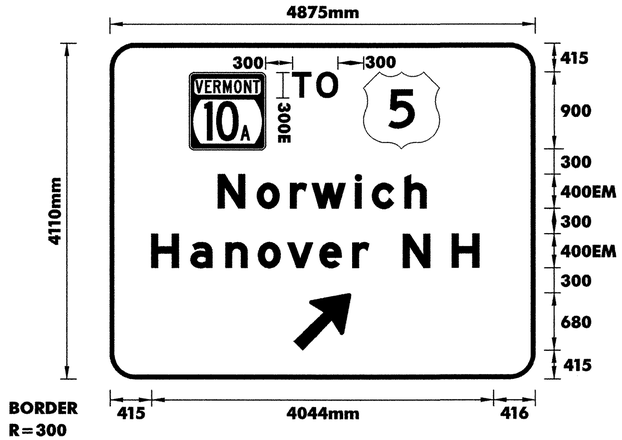
STANDARD ARROW AT
45 DETAIL



BORDER
R=300
W=50

M.M. 74.23 NB

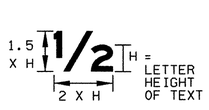
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



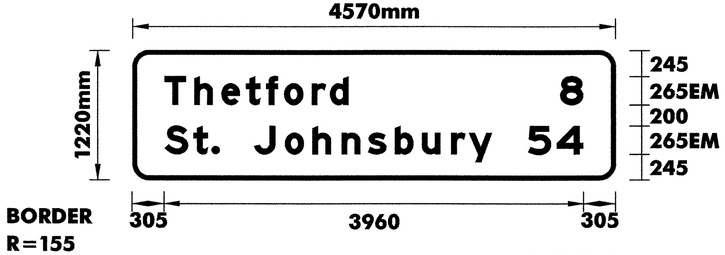
BORDER
R=300
W=50

M.M. 74.41 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



FRACTION DETAIL



BORDER
R=155
W=40

M.M. 75.68 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

DuBois & King inc.
engineering planning management development

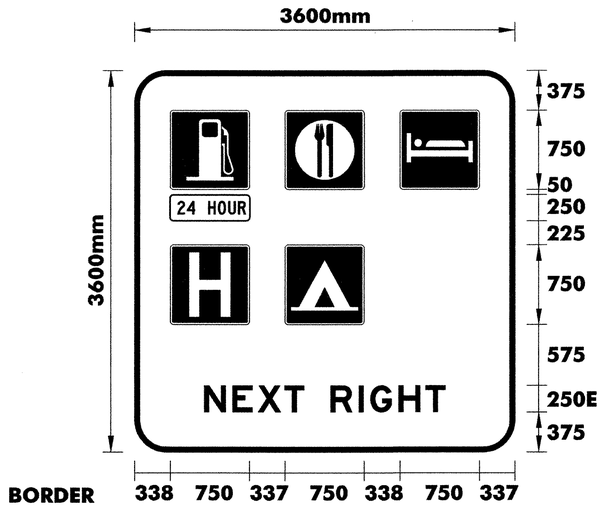
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 64 OF 180

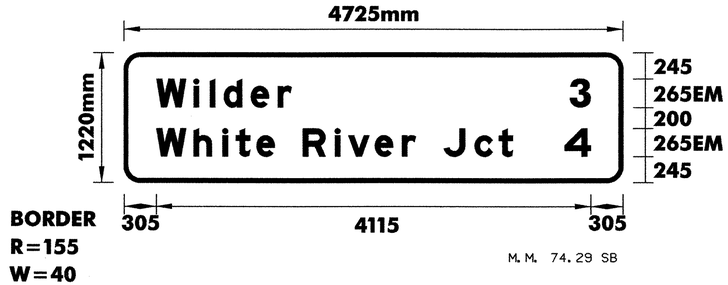
NOT Metric



BORDER
R=300mm
W=50mm

M.M. 74.38 NB
M.M. 75.50 SB

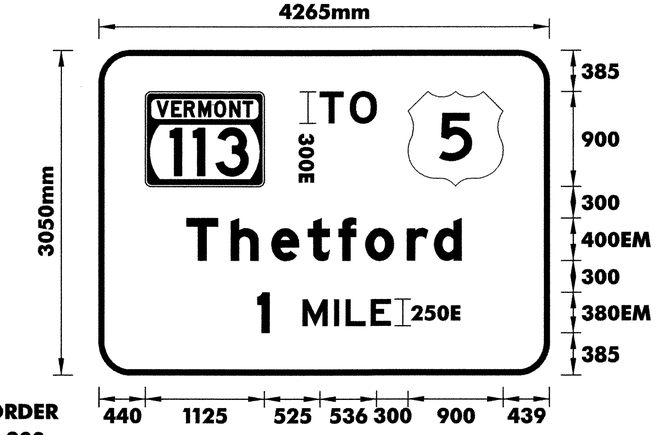
COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.



BORDER
R=155
W=40

M.M. 74.29 SB

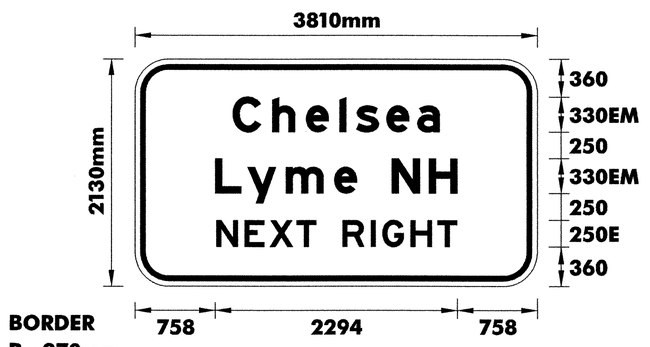
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300
W=50

M.M. 82.96 NB
M.M. 85.42 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=270mm
W=50mm

M.M. 83.25 NB
M.M. 85.17 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

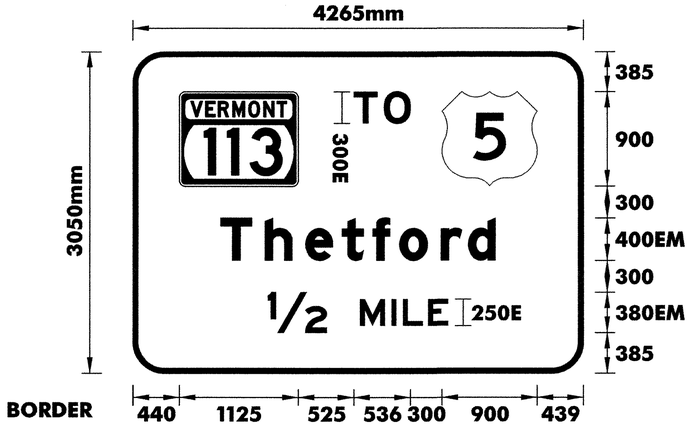
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

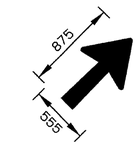
DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 65 OF 180

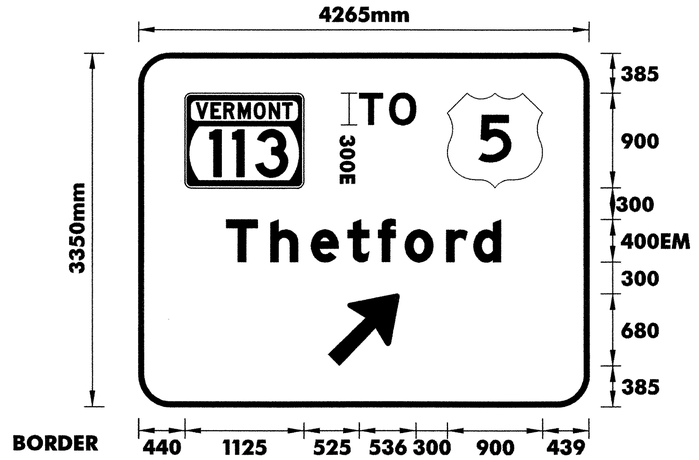


M.M. 83.45 NB
M.M. 84.95 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

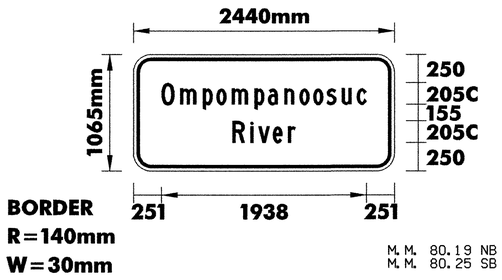


STANDARD ARROW AT 45 DETAIL



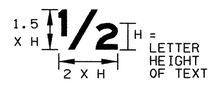
M.M. 83.87 NB
M.M. 84.64 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

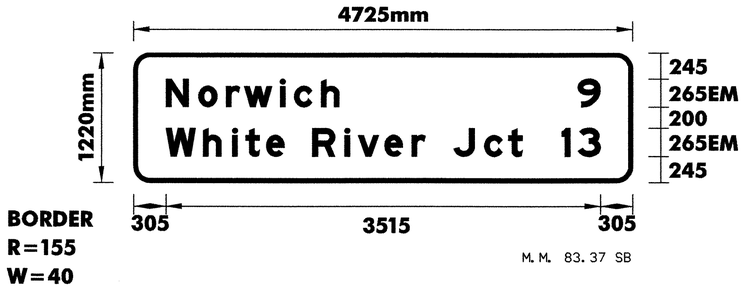


M.M. 80.19 NB
M.M. 80.25 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



FRACTION DETAIL



M.M. 83.37 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

DuBois & King inc.
engineering planning management development

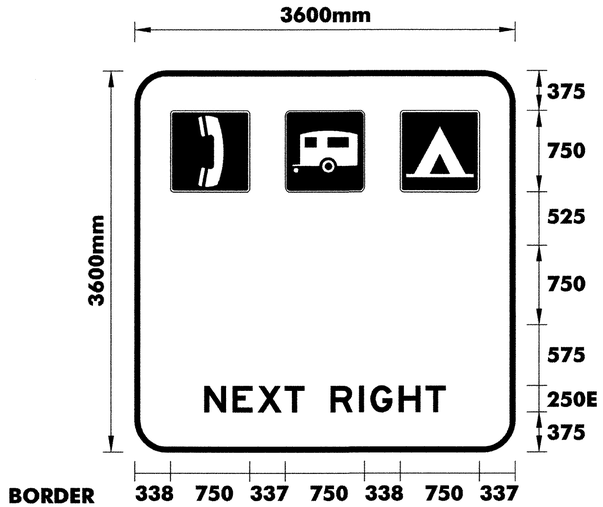
PROJECT NAME :
HARTFORD - NEWBURY

IM 091-2 (69)

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 66 OF 180

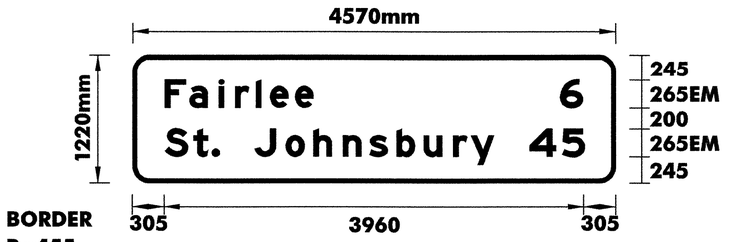
Metric



BORDER
R=300mm
W=50mm

M.M. 83.60 NB
M.M. 84.74 SB

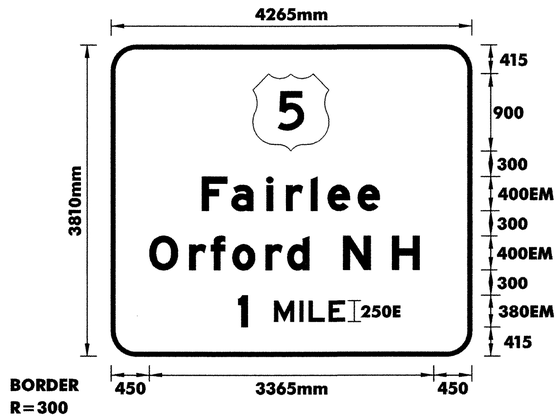
COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.



BORDER
R=155
W=40

M.M. 85.06 NB

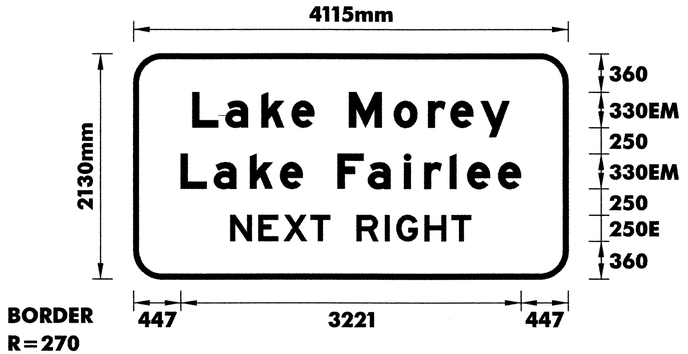
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300
W=50

M.M. 90.47 NB
M.M. 92.75 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=270
W=50

M.M. 90.65 NB
M.M. 92.45 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

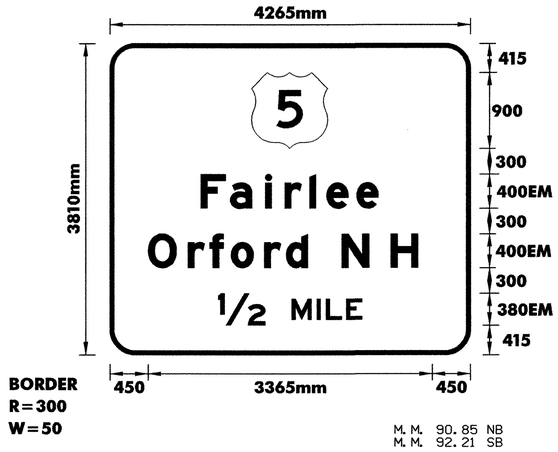
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 67 OF 180



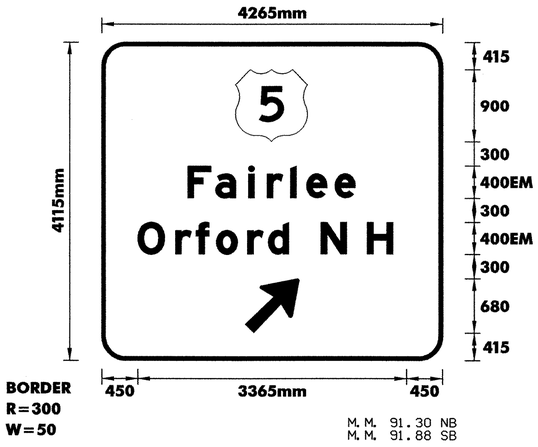
BORDER
R=300
W=50

M.M. 90.85 NB
M.M. 92.21 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



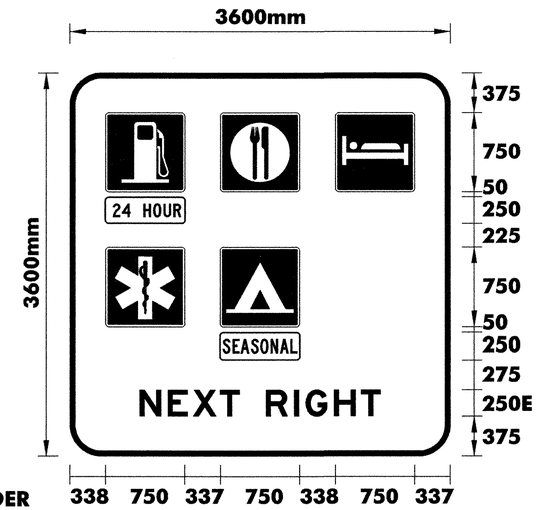
STANDARD ARROW AT
45 DETAIL



BORDER
R=300
W=50

M.M. 91.30 NB
M.M. 91.88 SB

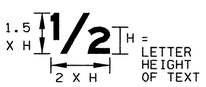
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



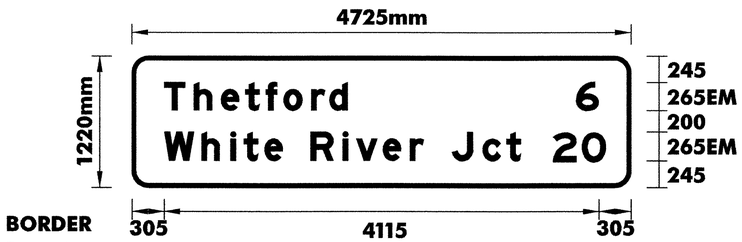
BORDER
R=300mm
W=50mm

M.M. 91.01 NB
M.M. 92.04 SB

COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.



FRACTION DETAIL



BORDER
R=155
W=40

M.M. 90.68 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

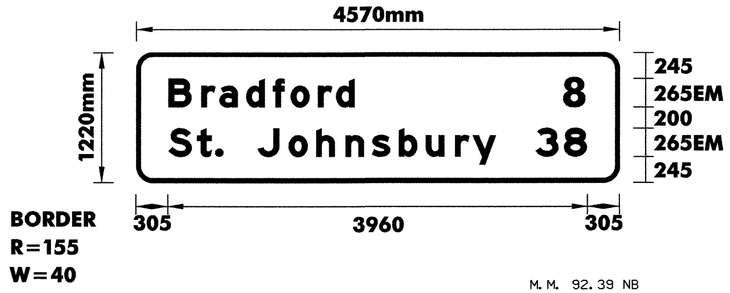
DuBois & King inc.
engineering planning management development

PROJECT NAME :
HARTFORD - NEWBURY

IM 091-2 (69)

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

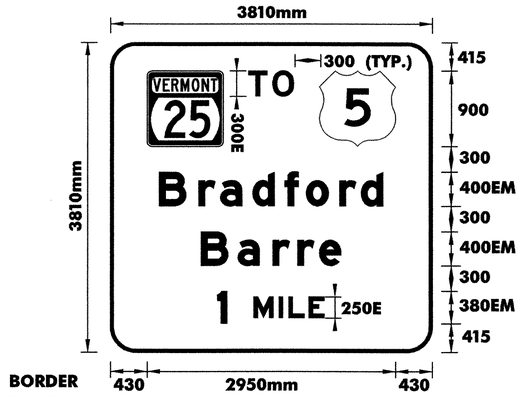
PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 68 OF 180



BORDER
R=155
W=40

M.M. 92.39 NB

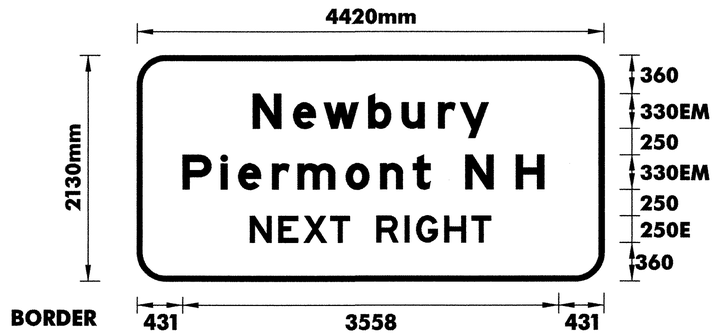
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300
W=50

M.M. 96.34 NB
M.M. 98.87 SB

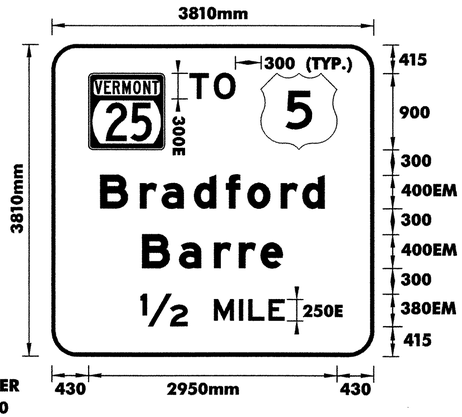
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=270
W=50

M.M. 96.57 NB
M.M. 98.57 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300
W=50

M.M. 96.83 NB
M.M. 98.42 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

MISCELLANEOUS & TYPE B SIGN DETAIL SHEET

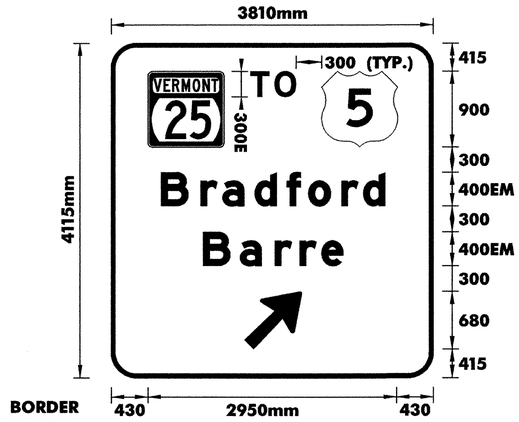
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

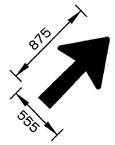
PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 69 OF 180



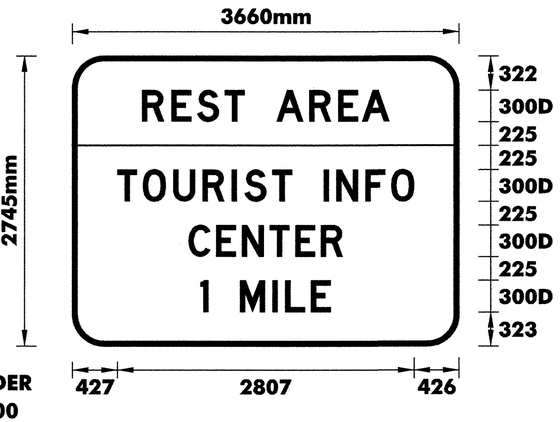
BORDER
R=300
W=50

M.M. 97.12 NB
M.M. 97.91 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



STANDARD ARROW AT
45 DETAIL

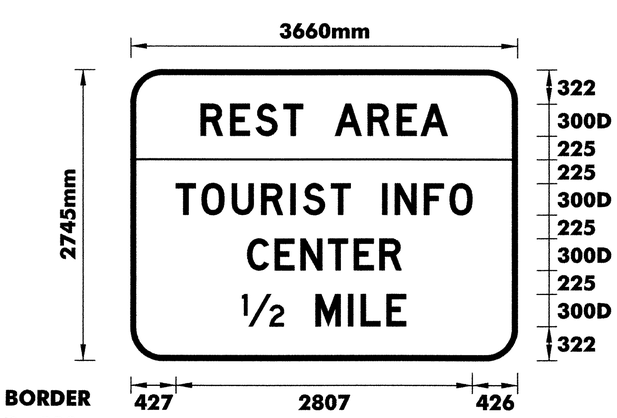


BORDER
R=300
W=50

BORDER
R=95
W=50

M.M. 98.98 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



BORDER
R=300
W=50

M.M. 99.40 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

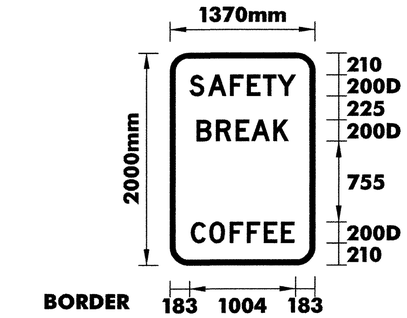
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD – NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

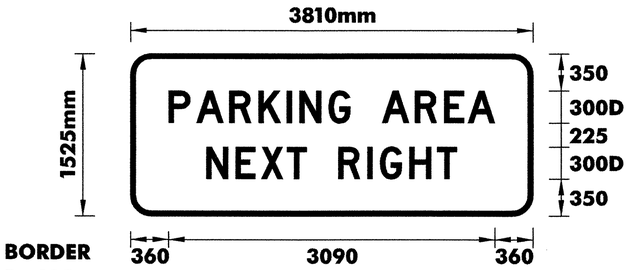
PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 70 OF 180



BORDER
R=175
W=50
IN=0

M.M. 99.75 NB

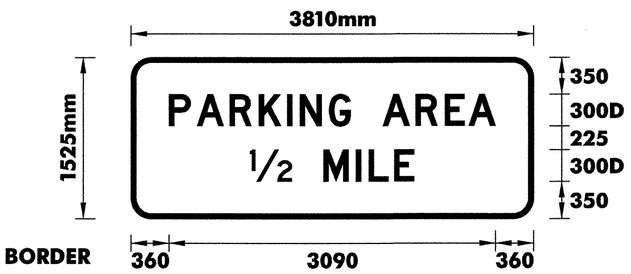
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



BORDER
R=195
W=50

M.M. 100.48 SB

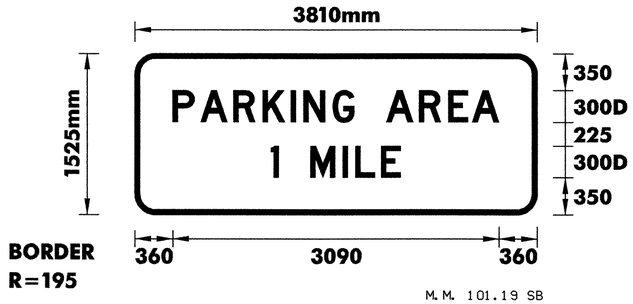
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



BORDER
R=195
W=50

M.M. 100.73 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



BORDER
R=195

M.M. 101.19 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

DuBois & King inc.
engineering planning management development

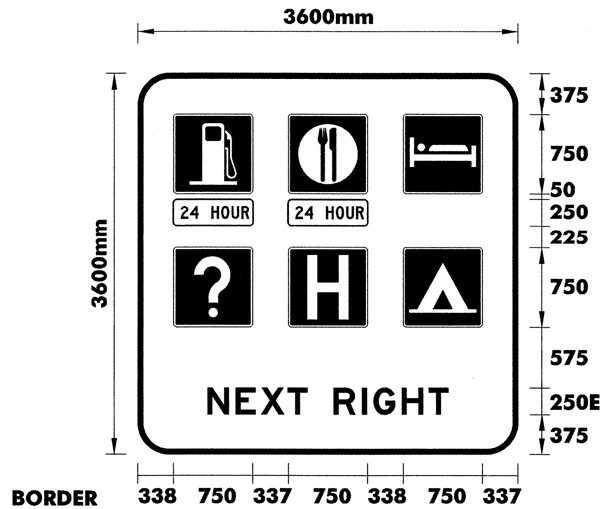
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 71 OF 180

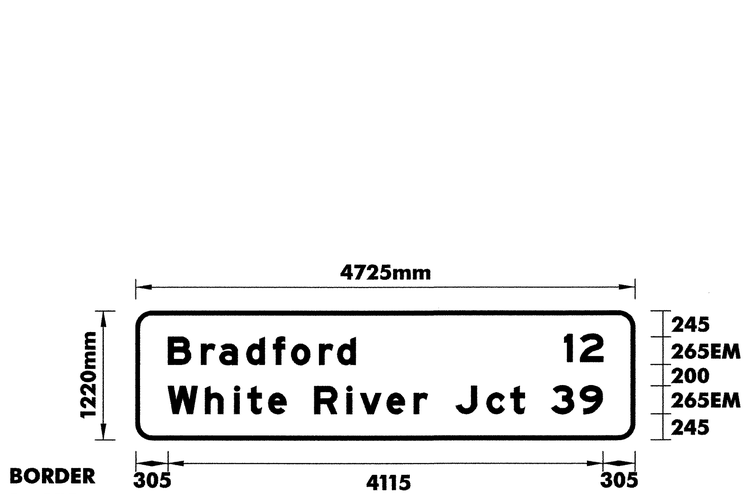
Metric



BORDER
R=300mm
W=50mm

M.M. 109.79 NB
M.M. 111.00 SB

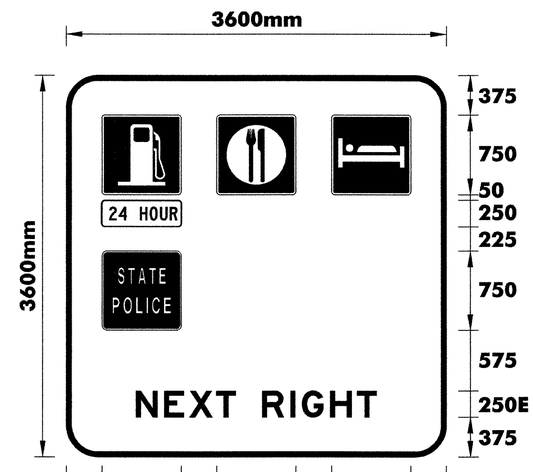
COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.



BORDER
R=155
W=40

M.M. 109.60 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300mm
W=50mm

M.M. 96.94 NB
M.M. 98.10 SB

COLORS: THE SIGN SHALL HAVE WHITE SYMBOLS, BORDER, AND TEXT ON A BLUE BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

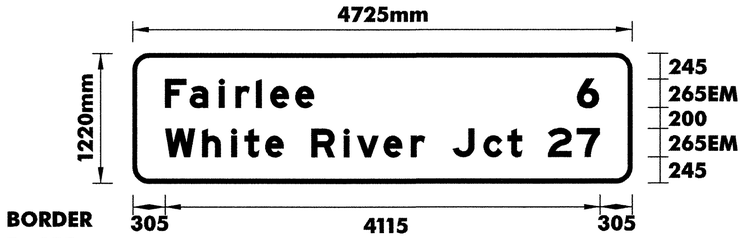
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

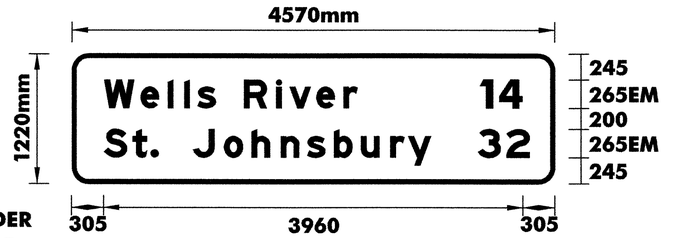
PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 72 OF 180



BORDER
R=155
W=40

M.M. 96.73 SB

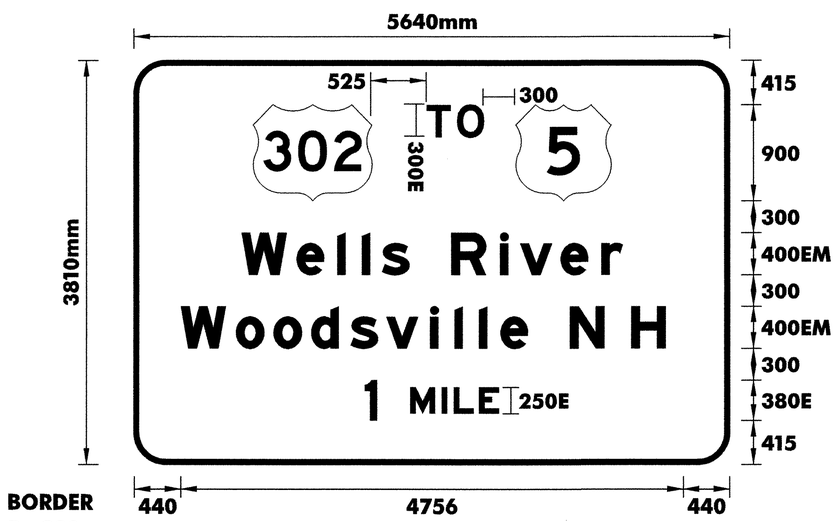
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=155
W=40

M.M. 98.37 NB

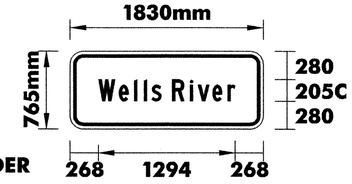
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300
W=50

M.M. 109.15 NB
M.M. 111.70 SB

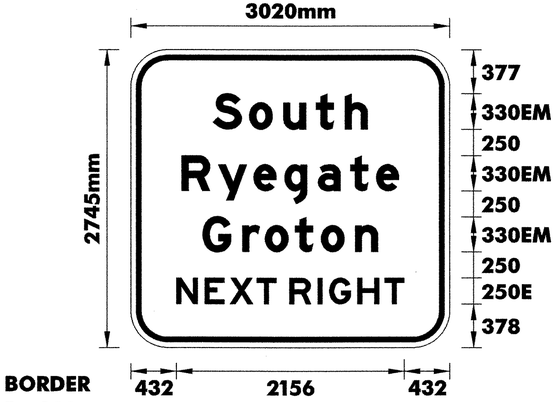
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=95mm
W=30mm

M.M. 110.59 NB
M.M. 110.67 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



BORDER
R=300mm
W=50mm

M.M. 109.40 NB
M.M. 111.45 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

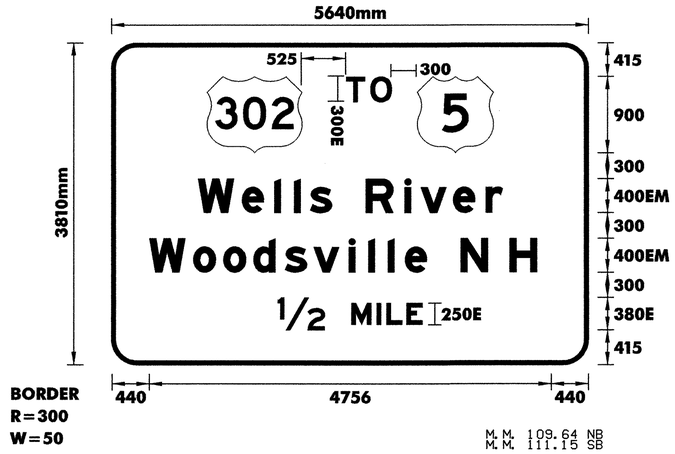
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

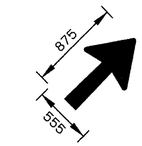
DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 73 OF 180

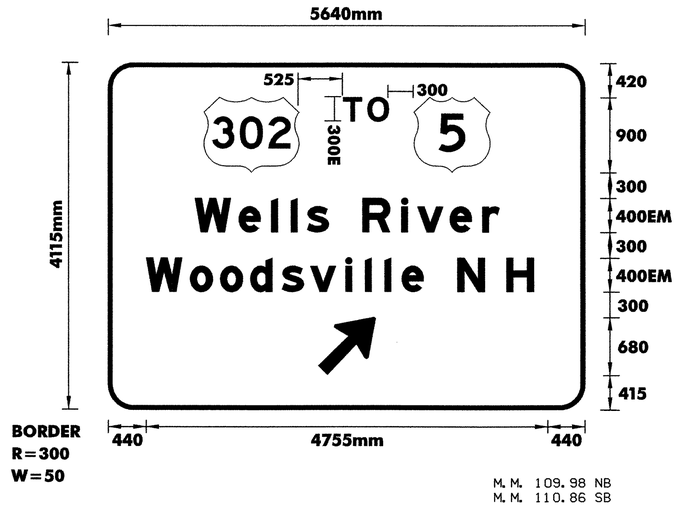


M.M. 109.64 NB
M.M. 111.15 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

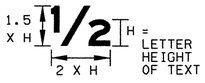


STANDARD ARROW AT 45 DETAIL

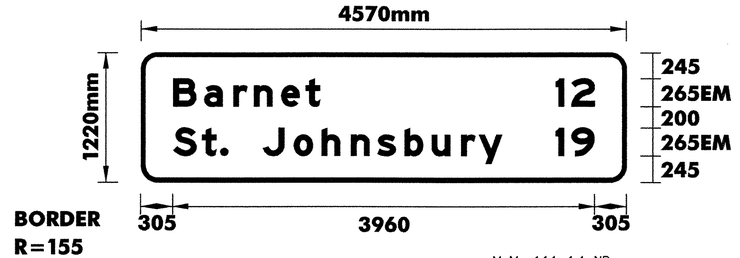


M.M. 109.98 NB
M.M. 110.86 SB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.



FRACTION DETAIL



M.M. 111.14 NB

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED GREEN BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

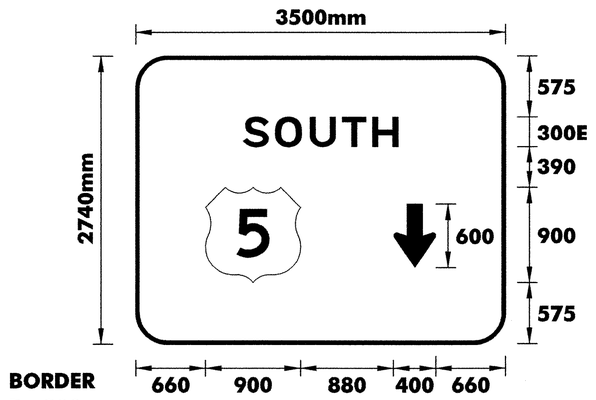
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

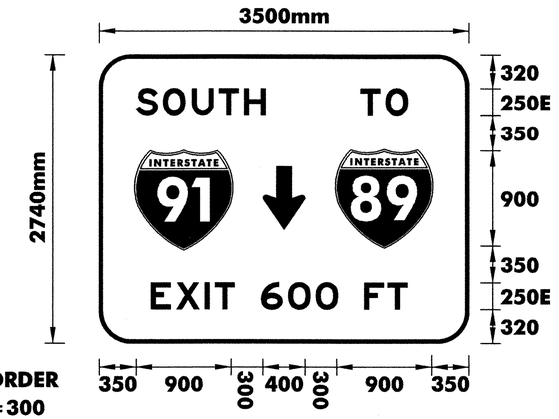
DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 74 OF 180



BORDER
R=300
W=35

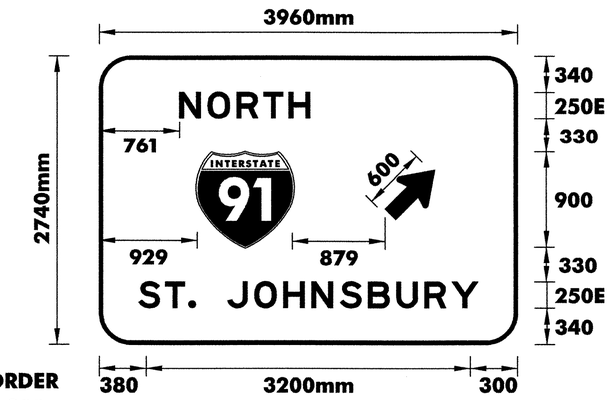
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=300
W=35

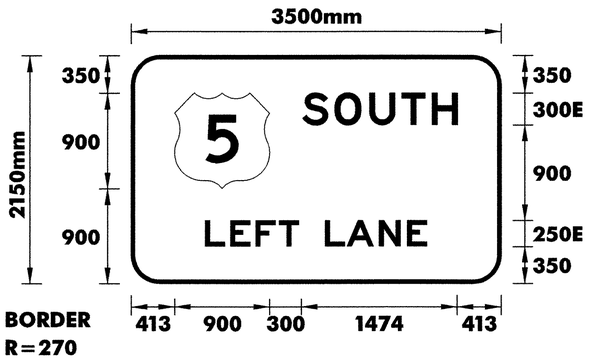
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

MOUNTED ON THE OVERHEAD STRUCTURE ON ROUTE 5
INTERCHANGE #11



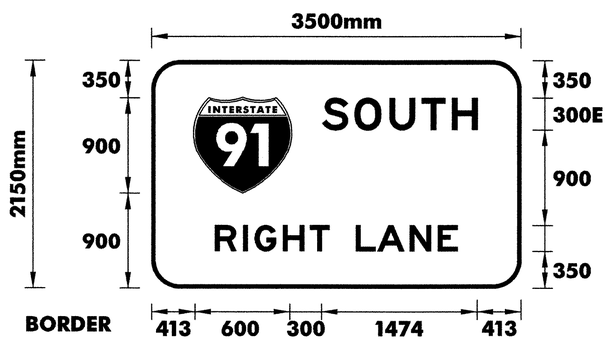
BORDER
R=300
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=270
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=270
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

MOUNTED ON THE EAST SIDE OF THE NB OVERHEAD BRIDGE ON ROUTE 10A
INTERCHANGE # 13

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE "LETTER & NUMERAL WIDTHS AND SPACE" TABLES FOUND IN THE "STANDARD HIGHWAY SIGNS" BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

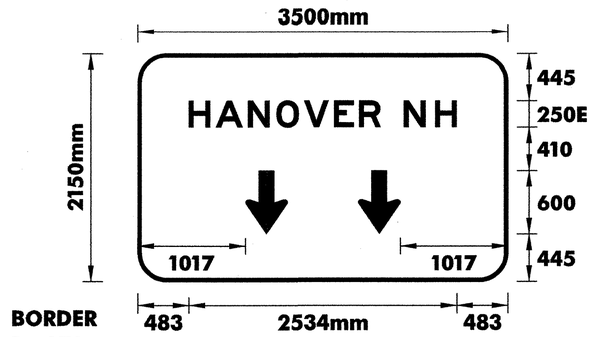
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 75 OF 180

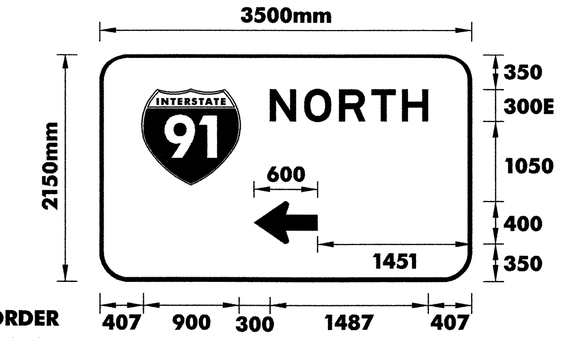


BORDER
R=270
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

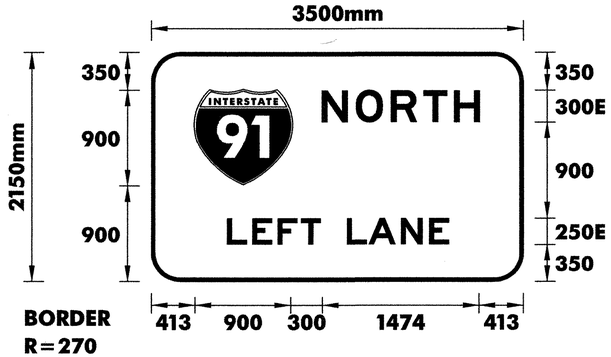
MOUNTED ON THE WEST SIDE OF THE SB OVERHEAD BRIDGE ON ROUTE 10A
INTERCHANGE * 13





BORDER
R=270
W=35

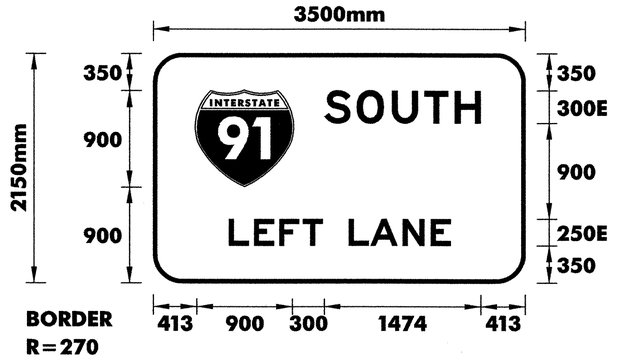
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=270
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

MOUNTED ON THE WEST SIDE OF THE OVERHEAD BRIDGE
INTERCHANGE * 15



BORDER
R=270
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

MOUNTED ON THE EAST SIDE OF THE OVERHEAD BRIDGE
INTERCHANGE * 15

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

DuBois & King inc.
engineering planning management development

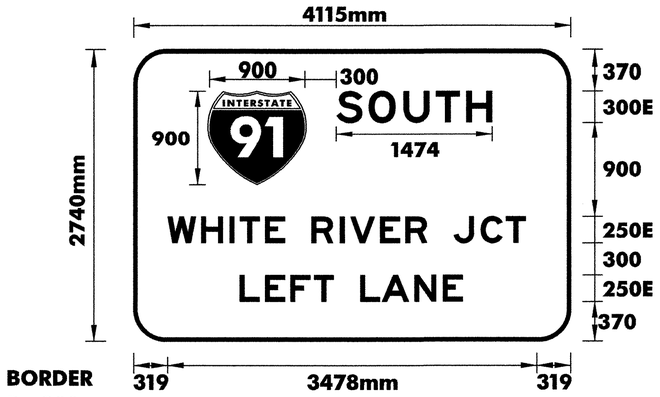
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

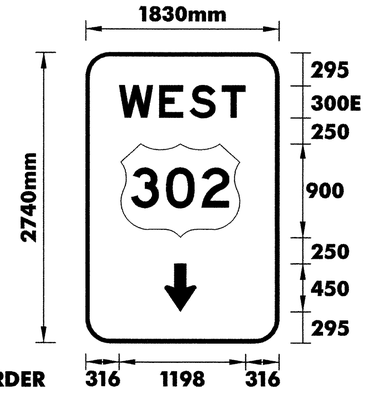
PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 76 OF 180

...\DGN\ZA046DT01.dgn 01/18/2006 11:01:57 AM



BORDER
R=300
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

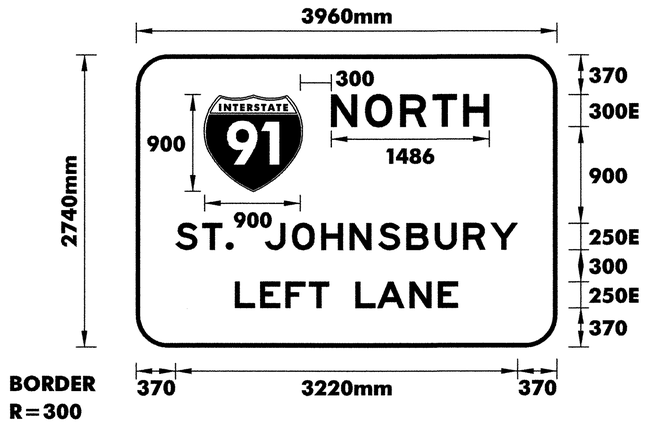


BORDER
R=230
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

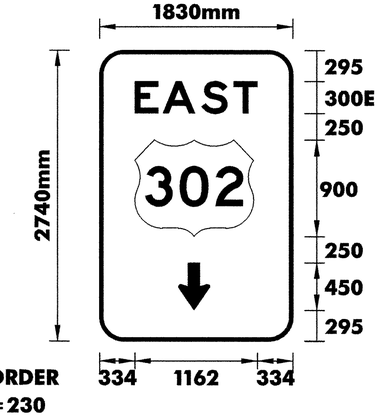


MOUNTED ON THE EAST SIDE OF THE OVERHEAD STRUCTURE ON ROUTE 302
INTERCHANGE # 17



BORDER
R=300
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).



BORDER
R=230
W=35

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT, SYMBOL AND BORDER, (ASTM TYPE IX) ON A REFLECTORIZED GREEN BACKGROUND, (ASTM TYPE III).

MOUNTED ON THE WEST SIDE OF THE OVERHEAD STRUCTURE ON ROUTE 302
INTERCHANGE # 17

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

DuBois & King inc.
engineering planning management development

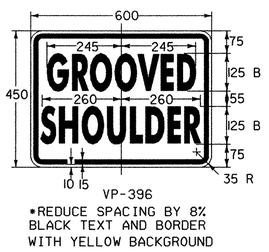
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

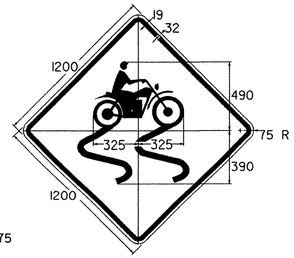
PLOT DATE: 12/20/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 77 OF 180

NOT Metric

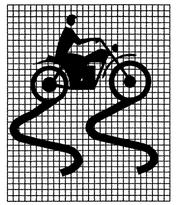


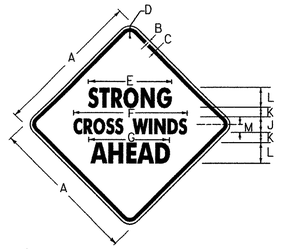
VP-396

*REDUCE SPACING BY 8%
BLACK TEXT AND BORDER
WITH YELLOW BACKGROUND



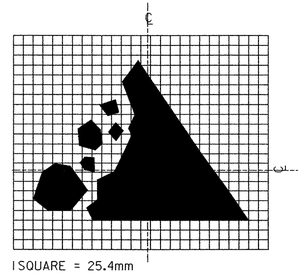
VW-397
COLORS: BLACK TEXT & SYMBOL
WITH YELLOW BACKGROUND
OPTICALLY CENTER SYMBOL



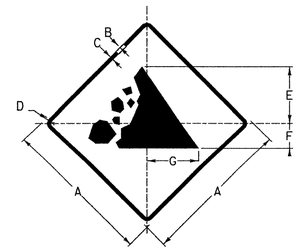


SIGN	DIMENSIONS (mm)										
	A	B	C	D	E	F	G	J	K	L	M
SPECIAL	1200	20	30	75	705	745	685	125C	85	200B	65

COLORS: BLACK TEXT & SYMBOL
WITH YELLOW BACKGROUND
OPTICALLY CENTER SYMBOL



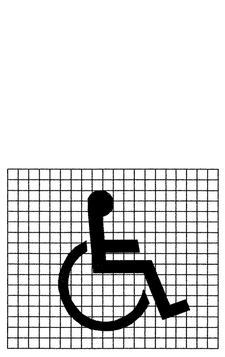
1 SQUARE = 25.4mm



COLORS
TEXT AND BORDER - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.)

SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
SPECIAL	1200	20	30	75	450	210	410

VW-285

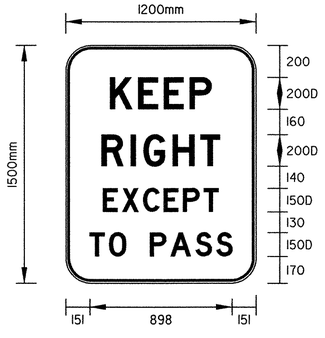




R7-8M

COLOR: GREEN LEGEND & BORDER
WHITE SYMBOL ON BLUE BACKGROUND
WHITE BACKGROUND
MATERIAL: PER VAOT STANDARD E-143M

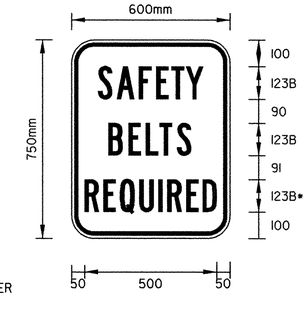
* REDUCE SPACING 50%
** SEE SYMBOL AT LEFT



BORDER
R=150
W=15
IN=10

COLORS:
LEGEND & BORDER -BLACK
BACKGROUND - WHITE (REFL.)

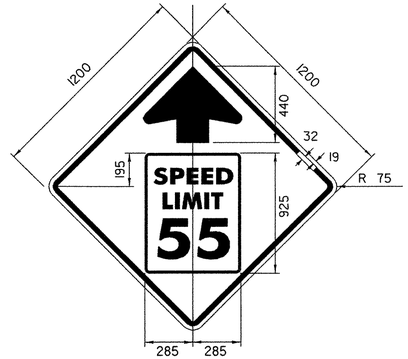
VR-132



BORDER
R=75
W=15
IN=10

* REDUCE SPACING BY 20%

COLORS:
LEGEND & BORDER -BLACK
BACKGROUND - WHITE (REFL.)



W3-5
BORDER & ARROW - BLACK
SYMBOL - INSERT R2-1
BACKGROUND - YELLOW (RETROREFLECTIVE)

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

MISCELLANEOUS SIGN DETAIL SHEET

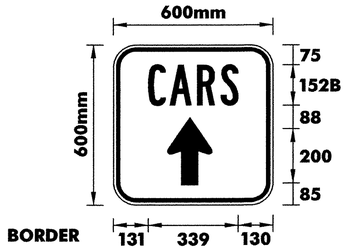
DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091-2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 78 OF 180



BORDER
R=75
W=15
IN=10

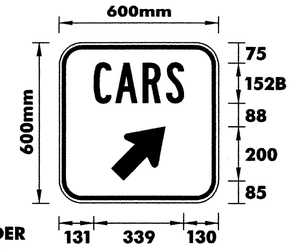
COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



ARROW DETAIL

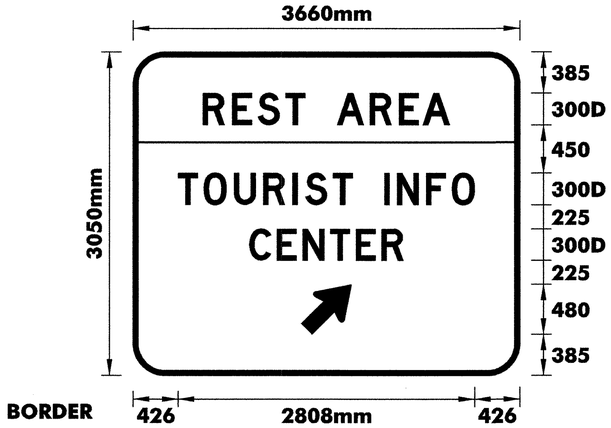


ARROW DETAIL



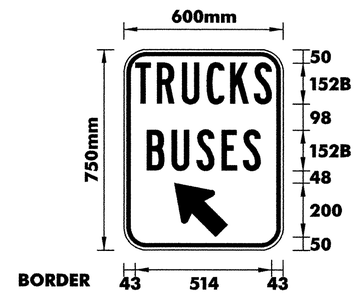
BORDER
R=75
W=15
IN=10

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



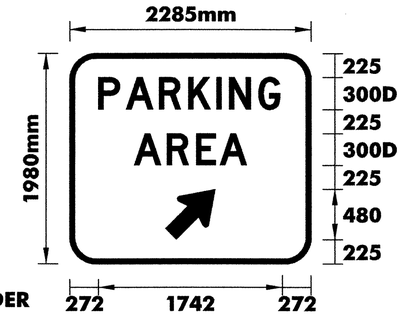
BORDER
R=300
W=50

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



BORDER
R=75
W=15
IN=10

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.



BORDER
R=250
W=50

COLORS: THE SIGN SHALL HAVE A REFLECTORIZED WHITE TEXT AND BORDER ON A REFLECTORIZED BLUE BACKGROUND.

NOTES:

1. TEXT LAYOUT DIMENSIONS ARE BASED ON THE 'LETTER & NUMERAL WIDTHS AND SPACE' TABLES FOUND IN THE 'STANDARD HIGHWAY SIGNS' BOOKLET. 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. FOR DETAIL ON THE U.S. ROUTE MARKER AND THE VERMONT STATE HIGHWAY ROUTE MARKER REFER TO VTRANS STANDARDS E-136A AND E-136B.

TYPE B SIGN DETAIL SHEET

DuBois & King inc.
engineering planning management development

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091 -2 (69)**

DESIGN FILE NAME: ...\ZA046DT01.DGN
IPARM FILE NAME:
SURVEYED BY: NAS, RAN
SQUAD LEADER: J. W. TUCKER

PLOT DATE: 12/13/2005
SURVEY DATE: FEB 1998
DRAWN BY: S. BIJOLLE
SHEET: 79 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
NORTHBOUND 69.45 RT		1	3600	3600		12.96					2																	2		386.91 ~~418.5~~	W 200 X 27		BOLT TENSION 104.23 KN	61	E-132
STA 1+188 EXIT 10 RAMP C		1	3600	3600		12.96					2																	2		407.43 405	W 200 X 27		BOLT TENSION 104.23 KN	61	E-132
NORTHBOUND 70.00	 	1 1	5495 4725	3200 ~~3050~~ 3650		17.58 ~~14.41~~ 17.25																											MOUNTED ON OVERHEAD STRUCTURE MOUNTED ON OVERHEAD STRUCTURE	59 59	E-135 E-136A
NORTHBOUND 70.00 RT		1	300	900	0.27						1			3.35 X																		D10-2		E-139
NORTHBOUND 70.02 LT		1	900	900	0.81						2			8.53 X																		R3-4		E-143
NORTHBOUND 70.04 RT	EXIT 11	1	2400	750	1.80																														E-131
		1	4570	3960		18.10					2																	2		538.23 495	W250 X 33		BOLT TENSION 157.60 KN	61	E-136A
NORTHBOUND 70.18 RT		1	150	200	0.03						1		3.05 X																				VD-701		E-134
NORTHBOUND 70.48 LT		1	900	900	0.81						2			8.53 X																		R3-4		E-143
NORTHBOUND 70.52 RT	NORTH	1	750	375	0.28																												M3-1		E-135
		1	900	900	0.81																												M1-1		E-135
		1	900	900	0.81						1												1	49.27 X								M1-10		E-135
NORTHBOUND 70.61 RT		1	1200	1200	1.44																												VW-397	78	
		1	600	450	0.27						2			11.13 X																		VP-396	78	
												m	m 3.05 2.5	m 31.548 28.0	m	m	m		EA	kg	kg	kg		kg 49.27 70.0	kg	kg	kg							
TOTALS			m² 7.33	m² 78.85 76.01	EA.	m²						m 34.60 30.5			m					kg			EA. 1		kg 49.27 70.0			EA. 6	EA.	kg 1332.59 1318.5					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 82 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																					
NORTHBOUND 70.65 RT	SPEED LIMIT 55	1	1200	1500	1.80																													R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2											2	118.88 X									VR-141		E-142
NORTHBOUND 70.69 RT	EXIT 12	1	2400	750	1.80																														E-131
	TO 5 Wilder 1 MILE	1	2895	3050		8.83					2																	2		300.24 ~~351~~	W200 X 27		BOLT TENSION 87.86 KN	60	E-136A
NORTHBOUND 70.73 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			5.11 X 4.88																			WB-13		E-150
NORTHBOUND 70.77 RT	STRONG CROSS WINDS AHEAD	1	1200	1200	1.44						2			5.11 X 4.88																				78	
NORTHBOUND 70.81 RT-LT		2	1200	1200	2.88				4																							GATE POSTED W1-2R RETAIN POSTS AND THE TWO BLINKING LIGHTS ABOVE SIGN ON RT		E-151 E-106
NORTHBOUND 70.85 LT		1	300	900	0.27						1			3.05 X																			OM-3L		E-107
NORTHBOUND 70.85 RT		1	300	900	0.27						1			X 3.66																			OM-3R		E-107
NORTHBOUND 70.85 RT	BRIDGE 44-N I-91	1	150	200	0.03						1		3.05 X																				VD-701		E-134
NORTHBOUND 71.05-71.32 LT		6	900	1200	6.48						12			X 51.21																			W1-8 6 ARROW SIGNS AT 80 M (264 FT = 0.05 MILES)		E-150
NORTHBOUND 71.21 LT		1	900	900	0.81						2			8.53 X																			R3-4		E-143
NORTHBOUND 71.20 RT	EXIT 12	1	2400	750	1.80																														E-131
	TO 5 Wilder 1/2 MILE	1	2895	3050		8.83					2																	2		329.13 ~~310.5~~	W200 X 27		BOLT TENSION 93.13 KN 1 MODIFIED FOUNDATION	60	E-136A
	24 HOUR	1 1	750 763	750 250	0.56 0.19																													61	E-132
											m	m 3.05 ~~2.5~~		m 86.43 ~~96.0~~	m	m	m		EA	kg	kg	kg	kg 130	kg	kg	kg								
TOTALS			m² 21.21	m² 17.66	EA.	m²					m 89.48 ~~98.5~~				m					kg	EA. 2	kg 118.88 130.0					EA. 4	EA.	kg 629.37 ~~661.5~~					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 83 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
NORTHBOUND 71.28 RT	KEEP RIGHT EXCEPT TO PASS	1	1200	1500	1.80						2												2	99.89 X								VR-132		E-141
NORTHBOUND 71.50 RT	EXIT 12	1	2400	750	1.80																														E-131
	to 5 Wilder	1	2895	3350		9.70					2																	2		316.71 ~~324~~	W200 X 27		BOLT TENSION 102.75 KN 1 MODIFIED FOUNDATION	60	E-136A
NORTHBOUND 71.99 RT	BRIDGE 45-N I-91	1	150	200	0.03						1		3.05 X																				VD-701		E-134
NORTHBOUND 72.00 RT	MILE 72	1	300	900	0.27						1			3.66 X																				D10-2		E-139
NORTHBOUND 72.20 LT		1	900	900	0.81						2			8.53 X																				R3-4		E-143
NORTHBOUND 72.22 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			9.14 X																				R8-7		E-142
NORTHBOUND 72.29 RT	NORTH	1	750	375	0.28																													M3-1		E-135
	INTERSTATE 91	1	900	900	0.81																													M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	54.24 X									M1-10		E-135
NORTHBOUND 72.39 RT		1	1200	1200	1.44																													VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			10.82 X																				VP-396	78	
												m	m 3.05 2.5	m 32.15 32	m	m	m		EA	kg	kg	kg		kg 195.0	kg	kg	kg								
TOTALS			m² 9.40	m² 9.70	EA.	m²							m 35.2 ~~34.5~~			m					kg		EA. 3		kg 154.13 ~~195.0~~			EA. 2	EA.	kg 316.71 ~~324~~					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 84 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																				
NORTHBOUND 72.48 RT	SPEED LIMIT 65	1	1200	1500	1.80																												R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	118.88 ~~X~~								VR-141		E-142
NORTHBOUND 72.56 RT	BRIDGE 46 I-91	1	150	200	0.03						1		3.05 X																				VD-701		E-134
~~NORTHBOUND 72.70 RT~~	~~Norwich 2 St Johnsbury 57~~	1	4570	1220		5.58					2												2	98.20 ~~X~~									63	
NORTHBOUND 72.88 RT	WEATHER INFO TUNE RADIO TO 910 95.3FM	1	3300	2100		6.93					2																	~~2~~		~~207~~	~~W150 X 18~~		NOT REPLACED ~~BOLT TENSION 53.40 KN~~		E-131
NORTHBOUND 72.95 LT-RT	KEEP RIGHT EXCEPT TO PASS 2 EA.	2	1200	1500	3.60						4												4	177.41 X								VR-132	78	
NORTHBOUND 73.00 RT	MILE 73	1	300	900	0.27						1			4.27 X																		D10-2		E-139
NORTHBOUND 73.02 RT	BRIDGE 47-N I-91	1	150	200	0.03						1		3.05 X																				VD-701		E-134
NORTHBOUND 73.70 RT	EXIT 13	1	2400	750	1.80																														E-131
	TO 10 TO 5 Norwich Hanover N H 1 MILE	1	4875	3810		18.57					2																	2		417.45 ~~412.5~~	W250 X 33		BOLT TENSION 156.86 KN	64	E-136B E-136A
NORTHBOUND 73.97 RT	ENTERING TOWN OF NORWICH	1	900	600	0.54						2			8.54 X																						E-131
NORTHBOUND 74.00 RT	MILE 74	1	300	900	0.27						1			4.27 X																				D10-2		E-139
TOTALS					m² 9.78	m² 24.15 ~~31.08~~	EA.	m²			m 6.10 ~~5.0~~	m 17.08 ~~15.0~~	m 23.18 ~~20.0~~	m	m	m	EA	kg	kg	kg	EA. 8	kg 406.8	kg	kg	kg 394.49 ~~406.8~~	EA. ~~24~~	EA.	kg 417.45 ~~619.5~~					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\99a046_sign_summary.dgn 03-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 85 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																					
NORTHBOUND 74.23 RT	EXIT 13	1	2400	750	1.80																														E-131	
	TO 10 5 Norwich Hanover N H 1/2 MILE	1	4875	3810		18.57					2																				754.2 ~~720~~	W310 X 45		BOLT TENSION 147.70 KN 1 FOUDATION MODIFIED	64	E-136B E-136A
	NEXT EXIT 9 MILES	1	2400	1200		2.88																												E2-1A		E-131
NORTHBOUND 74.38 RT	I 91 H A NEXT RIGHT	1	3600	3600		12.96					2																			403.38 ~~378~~	W200 X 27		BOLT TENSION 104.23 KN	65	E-132
NORTHBOUND 74.41 LT	EXIT 13	1	2400	750	1.80																														E-131	
	TO 10 5 Norwich Hanover N H	1	4875	4110		20.04					2																			673.65 ~~630~~	W310 X 45		BOLT TENSION 151.28 KN	64	E-136B E-136A
NORTHBOUND 74.49 RT		1	900	900	0.81						2			X 8.53																				R3-4		E-143
NORTHBOUND 74.81 RT	BRIDGE 48-N I-91	1	150	200	0.03						1		X 3.05																						VD-701		E-134
NORTHBOUND 75.00 RT	MILE 7 5	1	300	900	0.27						1			X 4.27																					D10-2		E-139
NORTHBOUND 75.20 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			4.72 X 5.18																					R8-7		E-142
NORTHBOUND 75.27 RT	NORTH	1	750	375	0.28																														M3-1		E-135
	INTERSTATE 91	1	900	900	0.81																														M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X											M1-10		E-135
											m	m 3.05 ~~2.5~~	m 22.70 ~~22.0~~		m	m	m		EA	kg	kg	kg		kg 54.24 ~~73.5~~	kg	kg	kg								
TOTALS					m² 7.69	m² 54.45	EA.	m²			m 25.75 ~~24.5~~				m					kg			EA. 1		kg 54.24 ~~73.5~~			EA. 2	EA. 4	kg 1831.23 ~~1728~~					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY:
SHEET 86 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
														OPTION ITEMS																						
NORTHBOUND 79.00 RT	MILE 79	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 79.99 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																			WB-13		E-150
NORTHBOUND 80.00 RT	MILE 80	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 80.19 RT	BRIDGE 51-N I-91	1	150	200	0.03						1		X																			VD-701		E-134
NORTHBOUND 80.19 RT	Ompompanoosuc River	1	2440	1065		2.60					2												2		X								66	
NORTHBOUND 80.29 LT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 81.00 RT	MILE 81	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 81.53 RT	ENTERING TOWN OF THETFORD ORANGE CO.	1	900	750	0.68						2			X																					E-131
NORTHBOUND 82.00 RT	MILE 82	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 82.38 LT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 82.96 RT	EXIT 14	1	2400	750	1.80																														E-131
	I-91 113 TO 5 Thetford 1 MILE	1	4265	3050		13.01					2																			2		297	W200 X 27		BOLT TENSION 95.65 KN	65	E-136B E-136A
NORTHBOUND 83.00 RT	MILE 83	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 83.19 RT	BRIDGE 52 I-91	1	150	200	0.03						1		X																			VD-701		E-134
											m	m 5	m 52.0		m	m	m		EA	kg	kg	kg		kg 113	kg	kg	kg							
TOTALS			m² 6.95	m² 15.61	EA.	m²					m 57.0				m					kg			EA. 2		kg 113				EA. 2	EA.	kg 297				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 03-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 88 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
														OPTION ITEMS																						
NORTHBOUND 83.25 RT	Chelsea Lyme NH NEXT RIGHT	1	4115	2130		8.76					2																	2		126	W150 X 14		BOLT TENSION 53.40 KN	65	
NORTHBOUND 83.45 RT	EXIT 14	1	2400	750	1.80																													E-131
	VERMONT 113 TO 5 Thetford 1/2 MILE	1	4265	3050		13.01					2																	2		387.5	W200 X 31		BOLT TENSION 140.54 KN	66	E-136B E-136A
	NEXT EXIT 7 MILES	1	2400	1200		2.88																										E2-1A		E-131
NORTHBOUND 83.60 RT	NEXT RIGHT	1	3600	3600		12.96					2																	2		378	W200 X 27		BOLT TENSION 104.23 KN D9-3A	67	E-132
NORTHBOUND 83.83 LT		1	900	900	0.81						2			X																		R3-4		E-143
NORTHBOUND 83.87 RT	EXIT 14	1	2400	750	1.80																													E-131
	VERMONT 113 TO 5 Thetford	1	4265	3350		14.29					2																	2		478.5	W250 X33		BOLT TESNION 126.30 KN	66	E-136B E-136A
NORTHBOUND 84.00 RT	MILE 8 4	1	300	900	0.27						1			X																		D10-2		E-139
NORTHBOUND 84.10 RT	BRIDGE 53-N I-91	1	150	200	0.03						1		X																		VD-701		E-134
NORTHBOUND 84.58 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																		R8-7		E-142
NORTHBOUND 84.66 RT	NORTH	1	750	375	0.28																												M3-1		E-135
	INTERSTATE 91	1	900	900	0.81																												M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1																1	X					M1-10		E-135
											m	m 2.5	m 22		m	m	m		EA	kg	kg	kg			kg 73.5	kg	kg	kg							
TOTALS					m² 7.69	m² 51.90	EA.	m²			m 24.5				m					kg			EA. 1		kg 73.5				EA. 8	EA.	kg 1370.0				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

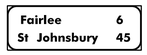
PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\99a046_05.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 89 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44	SQUARE STEEL (mm) kg/m 50	SQUARE STEEL (mm) kg/m 63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	TUBULAR ALUMINUM Ø (mm) kg/m 100	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75	TUBULAR STEEL Ø (mm) kg/m 89	TUBULAR STEEL Ø (mm) kg/m 100	TUBULAR STEEL Ø (mm) kg/m 125	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																								
NORTHBOUND 84.64 RT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 84.75 LT		1	600	450	0.27						2			X																			VP-396	78	
		1	1200	1200	1.44																												VW-397	78	
NORTHBOUND 84.85 RT		1	1200	1500	1.80																												R2-1		E-142
		1	1200	1200	1.44						2												2	X									VR-141		E-142
NORTHBOUND 85.06 RT		1	4570	1220		5.58					2												2		X									67	
NORTHBOUND 85.00 RT		1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 85.31 LT-RT		2	1200	1500	3.60						4												4	X										78	
NORTHBOUND 86.00 RT		1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 86.16 RT		1	150	200	0.03						1		X																			VD-701		E-134
NORTHBOUND 87.00 RT		1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 87.20 LT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 88.00 RT		1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 88.88 RT		1	900	600	0.54						2			X																				E-131	
NORTHBOUND 89.00 RT		1	300	900	0.27						1			X																			D10-2		E-139
					m²	m²	EA.	m²			m	m	m	m	m	m	m		EA	kg	kg	kg	kg	kg	kg	kg									
												2.5	52											350.3	107.2										
	TOTALS				12.09	5.58					54.5												8	457.5										

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PROJECT NUMBER: IM 091-2(69)

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SHEET 90 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																					
NORTHBOUND 89.18 LT		1	900	900	0.81						2			X																				R3-4		E-143
NORTHBOUND 89.24 RT		1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 90.00 RT		1	300	900	0.27						1			X																				D10-2		E-139
NORTHBOUND 90.80 RT																																			
NORTHBOUND 90.47 RT		1	2400	750	1.80																														E-131
		1	4265	3810		16.25					2																							2		544.5	W250 X 33		BOLT TENSION 139.70 KN	67	E-136A
NORTHBOUND 90.65 RT		1	4115	2130		8.76					2																							2		189	W150 X 18		BOLT TENSION 53.4 KN	67	
NORTHBOUND 90.80 RT																																			
NORTHBOUND 90.85 RT		1	2400	750	1.80																														E-131
		1	4265	3810		16.25					2																							2		546	W250 X 39		BOLT TENION 158.35 KN	68	E-136A
		1	2400	1200		2.88																														E2-1A		E-131
NORTHBOUND 91.00 RT		1	300	900	0.27						1			X																				D10-2		E-139
NORTHBOUND 91.01 RT		1	3600	3600		12.96					2																							2		338	W200 X 27		BOLT TENSION 85.4 KN D9-13	68	E-132
NORTHBOUND 91.10 LT		1	900	900	0.81						2			X																				R3-4		E-143
NORTHBOUND 91.30 RT		1	2400	750	1.80																														E-131
		1	4265	4115		17.55					2																							2		528	W250 X 33		BOLT TENSION 158.16 KN	68	E-136
											m	m 2.5	m 24.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg											
TOTALS					m² 7.59	m² 74.65	EA.	m²			m 26.5			m					kg			EA.	kg				EA. 10	EA.	kg 2145.5							

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PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY:
SHEET 91 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
													OPTION ITEMS																						
NORTHBOUND 91.53 RT	BRIDGE 56-N I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 91.90 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																		R8-7		E-142
NORTHBOUND 91.98 RT	NORTH	1	750	375	0.28																											M3-1		E-135
	INTERSTATE 91	1	900	900	0.81																											M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X								M1-10		E-135
NORTHBOUND 91.88 LT		1	900	900	0.81						2			X																		R3-4		E-143
NORTHBOUND 92.07 RT		1	1200	1200	1.44																											VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																		VP-396	78	
NORTHBOUND 92.00 RT	MILE 92	1	300	900	0.27						1			X																		D10-2		E-139
NORTHBOUND 92.17 RT	SPEED LIMIT 65	1	1200	1500	1.80																											R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X								VR-141		E-142
NORTHBOUND 92.80 RT	BRIDGE 56-5 I-91																																	
NORTHBOUND 92.39 RT	Bradford 8 / St Johnsbury 38	1	4570	1220		5.58					2												2			X							69	
NORTHBOUND 92.64 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X									78	
NORTHBOUND 93.00 RT	MILE 93	1	300	900	0.27						1			X																		D10-2		E-139
												m	m 2.5	m 35.0	m	m	m		EA	kg	kg	kg		kg 406.8	kg	kg 144.9	kg							
TOTALS					m² 12.91	m² 5.58	EA.	m²				m 37.5			m					kg	EA. 7		kg 551.7			EA.	EA.	kg						

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PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\99a046.dgn 05-JUN-2013 16:0
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TRAFFIC SIGN SUMMARY SHEET

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														OPTION ITEMS																							
NORTHBOUND 93.45 LT	R3-4	1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 93.45 RT	STRONG CROSS WINDS AHEAD	1	1200	1200	1.44						2			X																				78	
NORTHBOUND 94.00 RT	MILE 94	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 95.00 RT	MILE 95	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 95.65 LT	R3-4	1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 96.00 RT	MILE 96	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 96.25 RT	ENTERING TOWN OF BRADFORD	1	900	600	0.54						2			X																					E-131
NORTHBOUND 96.34 RT	EXIT 16	1	2400	750	1.80																														E-131
	25 TO 5 Bradford Barre 1 MILE	1	3810	3810		14.52					2																			2		465	W200 X31		BOLT TENSION 155.22 KN	69	E-136B E-136A
NORTHBOUND 96.57 RT	Newbury Piermont N H NEXT RIGHT	1	4420	2130		9.41					2																			2		126	W150 X14		BOLT TENSION 53.4 KN	69	
NORTHBOUND 96.83 RT	EXIT 16	1	2400	750	1.80																														E-131
	25 TO 5 Bradford Barre 1/2 MILE	1	3810	3810		14.52					2																			2		528	W250 X 33		BOLT TENSION 148.64 KN	69	E-136B E-136A
	NEXT EXIT 13 MILES	1	2400	1200		2.88																												E2-1A		E-131
NORTHBOUND 96.94 RT	NEXT RIGHT	1	3600	3600		12.96					2																			2		351	W200 X 27		BOLT TENSION 104.23 KN	72	E-132
NORTHBOUND 96.99 RT	BRIDGE 57-N I-91	1	150	200	0.03						1		X																					VD-701		E-134
												m	m 2.5	m 46.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 8.04	m² 54.29	EA.	m²				m 48.5			m					kg			EA.	kg				EA. 8	EA.	kg 1470					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
														OPTION ITEMS																						
NORTHBOUND 97.00 RT	MILE 97	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 97.02 LT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 97.12 RT	EXIT 16	1	2400	750	1.80																													E-131
	25 TO 5 Bradford Barre	1	3810	4115		15.68					2																		2		445.5	W250 X 33		BOLT TENSION 144.73 KN	70	E-136B E-136A
NORTHBOUND 97.45 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																			WB-13		E-150
NORTHBOUND 97.60 RT	BRIDGE 58-N I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 97.77 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																			R8-7		E-142
NORTHBOUND 97.94 RT	NORTH	1	750	375	0.28																													M3-1		E-135
	INTERSTATE 91	1	900	900	0.81																													M1-1		E-135
	★★★ ★★ EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1													1	X									M1-10		E-135
NORTHBOUND 97.86 RT	BRIDGE 59-N I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 97.95 RT	BRIDGE 60-N I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 98.00 RT	MILE 98	1	300	900	0.27						1			X																			D10-2		E-139
												m	m 5.0	m 42.0	m	m	m		EA	kg	kg	kg		kg 73.5	kg	kg	kg							
TOTALS			m² 7.66	m² 15.68	EA.	m²						m 47.0			m					kg			EA. 1		kg 73.5			EA. 2	EA.	kg 445.5				

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 94 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																								
NORTHBOUND 98.06 RT		1	1200	1200	1.44									X																			VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																			VP-396	78	
NORTHBOUND 98.15 RT	SPEED LIMIT 65	1	1200	1500	1.80																												R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X									VR-141		E-142
NORTHBOUND 98.37 RT	Wells River 14 / St Johnsbury 32	1	4570	1220		5.58					2												2		X									73	
NORTHBOUND 98.40 RT	BRIDGE 61-N I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 98.49 LT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 98.62 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X										78	
NORTHBOUND 98.98 RT	REST AREA / TOURIST INFO CENTER 1 MILE	1	3660	2745		10.05					2																		2		351	W200 X 27		BOLT TENSION 85.4 KN	70	
	OPEN 7AM - 11PM	1	3660	750		2.75																													70	
NORTHBOUND 99.00 RT	MILE 99	1	300	900	0.27						1			X																			D10-2		E-139
NORTHBOUND 99.40 RT	REST AREA / TOURIST INFO CENTER 1/2 MILE	1	3660	2745		10.05					2																		2		264	W150 X 22		BOLT TENSION 85.40 KN	70	
NORTHBOUND 99.75 RT	SAFETY BREAK COFFEE	1	1370	2000		2.74					1												1		X									71	
NORTHBOUND 99.87 RT	EXIT 30 M.P.H.	1	1200	1500	1.80						2												2	X									WI3-2		E-150
NORTHBOUND 100.00 RT	MILE 100	1	300	1200	0.36						1			X																			D10-3		E-139
~~NORTHBOUND 100.25 RT~~	~~WEATHER INFO TUNE RADIO TO 97.7FM 101.3FM 106.3FM~~	1	3300	2100		6.93					2																		2		225	W150 X 18		BOLT TENSION 53.40 KN		E-131
NORTHBOUND 100.44 LT		1	900	900	0.81						2			X																			R3-4		E-143
												m	m 5.0	m 27.0	m	m	m		EA	kg	kg	kg		kg 406.8	kg 174.2	kg	kg							
TOTALS					m² 12.63	m² 38.10	EA.	m²				m 32.0			m					kg			EA. 11	kg 581.0			EA. 6	EA.	kg 840					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 95 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44	SQUARE STEEL (mm) kg/m 50	SQUARE STEEL (mm) kg/m 63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	TUBULAR ALUMINUM Ø (mm) kg/m 100	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75	TUBULAR STEEL Ø (mm) kg/m 89	TUBULAR STEEL Ø (mm) kg/m 100	TUBULAR STEEL Ø (mm) kg/m 125	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER

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NORTHBOUND 109.98 RT	EXIT 17	1	2400	750	1.80																													E-131
	302 TO 5 Wells River Woodsville N H	1	5640	4115		23.21					3																	3		726	W250 X 33		BOLT TENSION 135.78 KN	74	E-136A
NORTHBOUND 110.30 RT	BRIDGE 66 I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 110.53 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																			WB-13		E-150
NORTHBOUND 110.59 RT	Wells River	1	1830	765		1.40					2												2		X									73	
NORTHBOUND 110.59 RT	BRIDGE 67-N I-91	1	150	200	0.03						1		X																				VD-701		E-134
NORTHBOUND 110.66 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																			R8-7		E-142
NORTHBOUND 110.70 LT		1	900	900	0.81						2			X																			R3-4		E-143
NORTHBOUND 110.74 RT	NORTH	1	750	375	0.28																												M3-1		E-135
	INTERSTATE 91	1	900	900	0.81																												M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X									M1-10		E-135
NORTHBOUND 110.83 RT		1	1200	1200	1.44																												VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																			VP-396	78	
												m	m 5.0	m 39.0	m	m	m		EA	kg	kg	kg		kg 186.5	kg	kg	kg							
TOTALS			m² 8.80	m² 24.61	EA.	m²						m 44.0			m								EA. 3		kg 186.5			EA. 3	EA.	kg 726				

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\99a046.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 98 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
NORTHBOUND 110.93 RT	SPEED LIMIT 65	1	1200	1500	1.80																											R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X							VR-141		E-142
NORTHBOUND 110.99 RT	ENTERING TOWN OF RYEGATE CALEDONIA CO.	1	900	750	0.68						2			X																			E-131
NORTHBOUND 111.00 RT	MILE 1 1 1	1	300	1200	0.36						1			X																	D10-3		E-139
NORTHBOUND 111.14 RT	Barnet 12 St Johnsbury 19	1	4570	1220		5.58					2												2		X								74	
NORTHBOUND 111.39 RT-LT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X									78	

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												OPTION ITEMS																								
SOUTHBOUND 70.00 RT	MILE 70	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND 70.01 RT	SPEED LIMIT 55	1	1200	1500	1.80																											R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X								VR-141		E-142
SOUTHBOUND 70.04 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 70.13 RT	Woodstock Rutland NEXT RIGHT	1	3505	2130		7.47					2																			2		198	W150 X18		BOLT TENSION 53.40 KN	61	
SOUTHBOUND 70.17 RT- LT		2	1200	1200	2.88						4			X																			W4-1R		E-150
SOUTHBOUND 70.24 RT	BRIDGE 43-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 70.26	91 SOUTH Brattleboro	1	4570	3200		14.62																											MOUNTED ON OVERHEAD STRUCTURE	59	E-135
	89 Barre Concord	1	3660	3960		14.49																											MOUNTED ON OVERHEAD STRUCTURE	59	E-135
	5 White River Junction VA HOSPITAL	1	4725	3050		14.41																											MOUNTED ON OVERHEAD STRUCTURE	59	E-136A
SOUTHBOUND 70.51 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 70.55 RT	THRU TRAFFIC KEEP LEFT	1	900	1200	1.08						2												2	X								VR-118L		E-142
SOUTHBOUND 70.63 RT	SPEED LIMIT 55	1	1200	1500	1.80																											R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X								VR-141		E-142
												m	m 2.5	m 31.0	m	m	m		EA	kg	kg	kg		kg 237.3	kg	kg	kg							
TOTALS					m² 12.36	m² 50.99	EA.	m²				m 33.5			m					kg			EA. 5	kg 237.3				EA. 2	EA.	kg 198					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 100 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

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												OPTION ITEMS																									
SOUTHBOUND 70.76 RT	EXIT 11	1	2400	750	1.80																														E-131
	5 White River Jct 1/4 MILE	1	6250	3050		19.06					2																			429	W250 X 33		BOLT TENSION 134.29 KN	60	E-136A
SOUTHBOUND 71.04 - 71.33 LT		7	900	1200	7.56						14			X																			W1-8 7 AT 0.05 SPACING END AT 71.33 SB		E-150
SOUTHBOUND 71.04 RT		1	300	900	0.27						1			X																			OM-3R		E-107
SOUTHBOUND 71.04 LT		1	300	900	0.27						1			X																			OM-3L		E-107
SOUTHBOUND 71.04 RT	BRIDGE 44-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 71.05 RT	NEXT RIGHT	1	3600	3600		12.96					2																		2		324	W200 X 27		BOLT TENSION 85.40 KN	61	E-132
SOUTHBOUND 71.16 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																			VW-005		E-150
SOUTHBOUND 71.25 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 71.31 RT-LT		2	1200	1200	2.88				4																								GATE POSTED W1-2L RETAIN POSTS AND THE TWO BLINKING LIGHTS ABOVE SIGN ON RT		E-151 E-106
SOUTHBOUND 71.35 RT	EXIT 11	1	2400	750	1.80																														E-131
	5 White River Jct 3/4 MILE	1	6250	3050		19.06					2																			630	W310 X 45		BOLT TENSION 137.28 KN	60	E-136A
	JUNCTION 1 MILE 89	1	3660	1370		5.01																												61	E-135
												m	m 3.0	m 108.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
					m² 16.86	m² 56.09	EA.	m²				m 111.0			m					kg	EA.	kg						EA. 4	EA. 2	kg 1383					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W_TUCKER DRAWN BY: S.J.BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 101 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																							
SOUTHBOUND 71.40 RT	STRONG CROSS WINDS AHEAD	1	1200	1200	1.44						2			X																				78	
SOUTHBOUND 71.50 RT-LT	SPEED LIMIT 55	2	1200	1500	3.60																												R2-1		E-142
	MINIMUM 40	2	1200	1200	2.88						4												4	X								VR-141		E-142
SOUTHBOUND 71.59 RT		1	1200	1200	1.44																												VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																			VP-396	78	
SOUTHBOUND 71.69 RT	SOUTH	1	750	375	0.28																												M3-3		E-135
	INTERSTATE 91	1	900	900	0.81																												M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X									M1-10		E-135
SOUTHBOUND 71.74 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																			R8-7		E-142
SOUTHBOUND 71.85 RT-LT		2	1200	1200	2.88						4			X																			W7-1		E-152
SOUTHBOUND 71.98 RT-LT	SPEED LIMIT 55	2	1200	1200	2.88						4			X																			W3-5	78	
SOUTHBOUND 72.00 RT	MILE 72	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND ~~72.03~~ 71.90 RT	BRIDGE 45-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
												m	m 2.5	m 68	m	m	m		EA	kg	kg	kg		kg 310.7	kg	kg	kg							
			m² 18.67	m²	EA.	m²						m 70.5			m					kg	EA. 5		kg 310.7					EA.	EA.	kg				

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PROJECT LEADER: J.W_TUCKER DRAWN BY: S.J.BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 102 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
											OPTION ITEMS																								
SOUTHBOUND 72.27 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 72.32 RT	EXIT 12	1	2400	750	1.80																													E-131
	TO (5) Wilder White River Jct ↗	1	6250	4110		25.69					3																	3		726.0	W250 X33		BOLT TENSION 151.04 KN	62	E-136A
SOUTHBOUND 72.33 RT	BRIDGE 48 I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 72.73 RT	EXIT 12	1	2400	750	1.80																													E-131
	TO (5) Wilder White River Jct 1/2 MILE	1	6250	3810		23.81					3																	3		643.5	W250 X33		BOLT TENSION 134.38 KN	62	E-136A
	24 HOUR	1 1	750 763	750 250	0.56 0.19																												61	E-132
SOUTHBOUND 73.00 RT	MILE 73	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 73.15 RT	BRIDGE 47-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 73.27 RT	EXIT 12	1	2400	750	1.80																													E-131
	TO (5) Wilder White River Jct 1 MILE	1	6250	3810		23.81					3																	3		676.5	W250 X33		BOLT TENSION 131.23 KN	62	E-136A
SOUTHBOUND 73.97 RT	ENTERING TOWN OF HARTFORD	1	900	600	0.54						2			X																				E-131
SOUTHBOUND 74.00 RT	MILE 74	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 74.04 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4													4	X								78	
											m	m 5.0	m 24.0		m	m	m		EA	kg	kg	kg		kg 226	kg	kg	kg							
TOTALS					m² 11.70	m² 73.31	EA.	m²			m 29.0				m					kg			EA. 4	kg 226				EA. 9	EA.	kg 2046.0				

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W_TUCKER_____ DRAWN BY: S.J.BIJOLLE_
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 103 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																								
SOUTHBOUND ~~74.29~~ 74.21 RT	Wilder 3 / White River Jct 4	1	4725	1220		5.76					2												2		X										65	
SOUTHBOUND 74.50 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 74.50 RT	SPEED LIMIT 65	1	1200	1500	1.80																												R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X									VR-141		E-142
SOUTHBOUND 74.60 RT		1	1200	1200	1.44																												VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																			VP-396	78	
SOUTHBOUND 74.69 RT	SOUTH	1	750	375	0.28																												M3-3		E-135
	INTERSTATE 91	1	900	900	0.81																												M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X									M1-10		E-135
SOUTHBOUND 74.77 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																			R8-7		E-142
SOUTHBOUND ~~74.85~~ 74.98 RT	BRIDGE 48-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 75.00 RT	MILE 7 5	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND 75.29 RT	EXIT 13	1	2400	750	1.80																														E-131
	5 TO 10 Norwich Hanover N H	1	4875	4110		20.04					2																			2	607.5	W310 X 45	BOLT TENSION 152.08 KN	63		E-136A E-136B
												m	m 2.5	m 32.0	m	m	m		EA	kg	kg	kg		kg 192.1	kg 93.8	kg	kg							
TOTALS					m² 10.84	m² 25.80	EA.	m²				m 34.5			m					kg			EA. 5		kg 285.9			EA.	EA. 2	kg 607.5					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W_TUCKER_____ DRAWN BY: S.J.BIJOLLE_
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
_____ SHEET 104 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
SOUTHBOUND 75.25 LT		1	900	900	0.81						2			X																				R3-4		E-143
SOUTHBOUND 75.50 RT	I-91 H NEXT RIGHT	1	3600	3600		12.96					2																	2		418.5	W200 X 27		BOLT TENSION 104.23 KN	65	E-132
SOUTHBOUND 75.44 RT	BRIDGE 48-2 I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND ~~75.65 RT~~ 75.70	EXIT 13	1	2400	750	1.80																														E-131
	5 TO I-91 Norwich Hanover N H 1/2 MILE	1	4875	3810		18.57					2																	2		511.5	W250 X 33		BOLT TENSION 156.86 KN	63	E-136A E-136B
SOUTHBOUND 75.86 RT	BRIDGE 49-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 76.00 RT	MILE 76	1	300	900	0.27						1			X																				D10-2		E-139
SOUTHBOUND 76.66 RT	BRIDGE 49-2 I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 76.10 RT	EXIT 13	1	2400	750	1.80																														E-131
	5 TO I-91 Norwich Hanover N H 1 MILE	1	4875	3810		18.57					2																	2		445.5	W250 X 33		BOLT TENSION 156.86 KN	63	E-136A E-136B
SOUTHBOUND 76.14 LT		1	900	900	0.81						2			X																				R3-4		E-143
SOUTHBOUND 77.00 RT	MILE 77	1	300	900	0.27						1			X																				D10-2		E-139
SOUTHBOUND ~~77.11~~ 77.14 RT	BRIDGE 50-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 78.00 RT	MILE 78	1	300	900	0.27						1			X																				D10-2		E-139
SOUTHBOUND 78.32 LT		1	900	900	0.81						2			X																				R3-4		E-143
												m	m 5.0	m 36.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS			m² 6.90	m² 50.10	EA.	m²						m 36.0			m								EA.	kg				EA. 6	EA.	kg 1375.6					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 105 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS			NEW & SALVAGED SIGNS				EXIST POST		NEW SIGN POSTS																				REMARKS	SIGN DETAIL	
		EA	WIDTH (mm)	HEIGHT (mm)	"A"	"B"	SALV SIGN	SALV TIS	RETAIN	SALVAGE	NO. OF POSTS	FLANGED CHANNEL kg/m			SQUARE STEEL (mm) kg/m			ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m			FOUND-ATION	TUBULAR STEEL Ø (mm) kg/m				W-SHAPE STEEL FTG. SIZE		MASS KG	POST SIZE	SIGN FRAME REQUIRED		DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												1.7	3.0	4.5	44 3.4	50 3.9	63 5.0			75 1.9	100 2.5	100 MOD 2.5		75 11.3	89 13.4	100 16.1	125 21.7	600 mm	750 mm						
												OPTION ITEMS																							
SOUTHBOUND 79.00 RT	MILE 79	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 80.00 RT	MILE 80	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 80.25 RT	Ompompanoosuc River	1	2440	1065		2.60					2												2		X							66	
SOUTHBOUND 80.25 RT	BRIDGE 51-S I-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 80.30 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 80.44 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																		WB-13		E-150
SOUTHBOUND 81.00 RT	MILE 81	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 81.53 RT	ENTERING TOWN OF NORWICH WINDSOR CO.	1	900	750	0.68						2			X																				E-131
SOUTHBOUND 82.00 RT	MILE 82	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 82.41 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 83.00 RT	MILE 83	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 83.12 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X									78	
SOUTHBOUND 83.23 RT	BRIDGE 52 I-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 83.37 RT	Norwich 9 White River Jct 13	1	4725	1220		5.76					2												2			X							66	
											m	m 5	m 58.5		m	m	m		EA	kg	kg	kg		kg 226	kg 134	kg 185.2	kg						
TOTALS					m² 8.75	m² 8.36	EA.	m²			m 63.5				m					kg			EA. 8		kg 545.2			EA.	EA.	kg			

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SHEET 106 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
																				OPTION ITEMS																
SOUTHBOUND 83.59 RT	SPEED LIMIT 65	1	1200	1500	1.80																											R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X							VR-141		E-142
SOUTHBOUND 83.68 RT		1	1200	1200	1.44																										VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																	VP-396	78	
SOUTHBOUND 83.78 RT	SOUTH	1	750	375	0.28																										M3-3		E-135
	INTERSTATE 91	1	900	900	0.81																										M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X							M1-10		E-135
SOUTHBOUND 83.85 LT		1	900	900	0.81						2			X																	R3-4		E-143
SOUTHBOUND 83.85 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																	R8-7		E-142
SOUTHBOUND 84.00 RT	MILE 84	1	300	900	0.27						1			X																	D10-2		E-139
SOUTHBOUND 84.12 RT	BRIDGE 53-S I-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND ~~84.64~~ 84.24 RT	EXIT 14	1	2400	750	1.80																													E-131
	I-91 TO 5 Thetford	1	4265	3350		14.29					2																			2		511.5	W250 X 33		BOLT TESNION 126.3 KN	66	E-136B E-136A
												m	m 2.5	m 32	m	m	m		EA	kg	kg	kg		kg 192.1	kg	kg	kg							
TOTALS					m² 10.84	m² 14.29	EA.	m²				m 34.5			m					kg	EA. 3		kg 192.1				EA. 2	EA.	kg 511.5				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 107 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																			
SOUTHBOUND 84.66 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 84.74 RT		1	3600	3600		12.96					2																	2		391.5	W200 X 27		BOLT TENSION 104.23 KN D9-3A	67	E-132
SOUTHBOUND 84.95 RT		1	2400	750	1.80																														E-131
		1	4265	3050		13.01					2																	2		388.0	W200 X 31		BOLT TENSION 126.3 KN	66	E-136B E-136A
		1	2400	1200		2.88																											E2-1A		E-131
SOUTHBOUND 85.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 85.17 RT		1	4115	2130		8.76					2																	2		198	W150 X 18		BOLT TENSION 53.4 KN	65	
SOUTHBOUND 85.42 RT		1	2400	750	1.80																														E-131
		1	4265	3050		13.01					2																	2		372.0	W200 X 31		BOLT TENSION 126.30 KN	65	E-136B E-136A
SOUTHBOUND 86.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 86.17 RT		1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 87.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 87.25 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 88.00 RT		1	300	900	0.27						1			X																		D10-2		E-139
											m	m 2.5	m 30.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 6.33	m² 50.62	EA.	m²			m 32.5			m					kg			EA.	kg				EA. 8	EA.	kg 1349.5					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME:
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
PLOT DATE: 05-JUN-2013 16:0
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 108 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
														OPTION ITEMS																						
SOUTHBOUND 88.88 RT	ENTERING TOWN OF THETFORD	1	900	600	0.54						2			X																				D10-2		E-131
SOUTHBOUND 89.00 RT	MILE 89	1	300	900	0.27						1			X																				D10-2		E-139
SOUTHBOUND 89.20 LT		1	900	900	0.81						2			X																				R3-4		E-143
SOUTHBOUND 89.29 RT	BRIDGE 55-S I-91	1	150	200	0.03						1		X																					VD-701		E-134
SOUTHBOUND 89.99 RT-LT		2	1200	1200	2.88						4			X																				VW-285	78	
SOUTHBOUND 90.00 RT	MILE 90	1	300	900	0.27						1			X																				D10-2		E-139
SOUTHBOUND 89.34 RT	BRIDGE 54.6 I-91																																		
SOUTHBOUND 90.43 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X										78	
SOUTHBOUND 90.68 RT	Thetford 6 / White River Jct 20	1	4725	1220		5.76					2												2		X									68	
SOUTHBOUND 90.80 RT 90.81 RT	BRIDGE 55-3 I-91 BRIDGE 55-2 I-91																																		
SOUTHBOUND 90.89 RT	SPEED LIMIT 65	1	1200	1500	1.80																												R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X									VR-141		E-142
SOUTHBOUND 90.99 RT		1	1200	1200	1.44																												VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																				VP-396	78	
SOUTHBOUND 91.00 RT	MILE 91	1	300	900	0.27						1			X																				D10-2		E-139
SOUTHBOUND 91.12 LT		1	900	900	0.81						2			X																				R3-4		E-143
												m	m 2.5	m 66.0	m	m	m		EA	kg	kg	kg		kg 452	kg 102	kg	kg							
TOTALS			m² 14.43	m² 5.76	EA.	m²						m 68.5			m					kg			EA. 8		kg 554			EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 109 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																							
SOUTHBOUND 91.08 RT	SOUTH	1	750	375	0.28																											M3-3		E-135
	INTERSTATE 91	1	900	900	0.81																											M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X							M1-10		E-135
SOUTHBOUND 91.16 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																	R8-7		E-142
SOUTHBOUND 91.54 RT	BRIDGE 56-S I-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 91.88 RT	EXIT 15	1	2400	750	1.80																												E-131
	5 Fairlee Orford N H	1	4265	4115		17.55					2																			2		544.5	W250 X 33		BOLT TENSION 157.98 KN	68	E-136A
SOUTHBOUND 91.90 LT		1	900	900	0.81						2			X																	R3-4		E-143
SOUTHBOUND 92.01 RT	BRIDGE 36-S I-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 92.00 RT	MILE 92	1	300	900	0.27						1			X																	D10-2		E-139
SOUTHBOUND 92.04 RT	NEXT RIGHT	1	3600	3600		12.96					2																			2		324	W200 X 27		BOLT TENSION 104.23 KN D9-13	68	E-132
SOUTHBOUND 92.21 RT	EXIT 15	1	2400	750	1.80																												E-131
	5 Fairlee Orford N H 1/2 MILE	1	4265	3810		16.25					2																			2		565.5	W250 X 39		BOLT TENSION 158.35 KN	68	E-136A
	NEXT EXIT 8 MILES	1	2400	1200		2.88																									E2-1A		E-131
92.45 RT	Lake Morey Lake Fairlee NEXT RIGHT	1	4115	2130		8.76					2																			2		162	W150 X 18		BOLT TENSION 53.40 KN	67	
											m	m 2.5	m 22.0		m	m	m		EA	kg	kg	kg		kg 73.5	kg	kg	kg								
TOTALS					m² 7.69	m² 58.4	EA.	m²				m 24.5			m					kg			EA. 1	kg 73.5				EA. 8	EA.	kg 1596					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME:
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
PLOT DATE: 05-JUN-2013 16:0
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 110 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																							
SOUTHBOUND 92.75 RT	EXIT 15	1	2400	750	1.80																													E-131
	5 Fairlee Orford N H 1 MILE	1	4265	3810		16.25					2																		2		429	W250 X 33		BOLT TENSION 139.50 KN	67	E-136AM
SOUTHBOUND 92.92 LT&RT		2	1200	1200	2.88						4			X																			VW-285D	78	
SOUTHBOUND 93.00 RT	MILE 9 3	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND 93.46 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 94.00 RT	MILE 9 4	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND 94.04 RT	STRONG CROSS WINDS AHEAD	1	1200	1200	1.44						2			X																				78	
SOUTHBOUND 95.00 RT	MILE 9 5	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND 95.67 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 96.00 RT	MILE 9 6	1	300	900	0.27						1			X																			D10-2		E-139
SOUTHBOUND 96.23 RT	ENTERING TOWN OF FAIRLEE	1	900	600	0.54						2			X																					E-131
SOUTHBOUND 96.48 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X										78	
SOUTHBOUND 96.73 RT	Fairlee 6 White River Jct 27	1	4725	1220		5.76					2												2			X								73	
SOUTHBOUND 96.89 RT	SPEED LIMIT 65	1	1200	1500	1.80																												R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X									VR-141		E-142
SOUTHBOUND 96.94 RT		1	1200	1200	1.44																												VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																			VP-396	78	
												m	m 2.5	m 79.0	m	m	m		EA	kg	kg	kg		kg 344.6	kg	kg 136.9	kg								
TOTALS			m^2 17.91	m^2 22.01	EA.	m^2						m 81.5	m		kg					EA. 8	kg 481.5			EA. 2	EA.	kg 429								

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET III OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																								
SOUTHBOUND 97.00 RT	MILE 97	1	300	900	0.27						1			X																			D10-2		M-139
SOUTHBOUND 97.00 RT	BRIDGE 57-S I-91	1	150	200	0.03						1		X																			VD-701		E-134
SOUTHBOUND 97.04 LT		~~1~~ 2	900	900	0.81						2			X																			R3-4	DOUBLE CROSS OVER ADDED 2 MORE SIGNS		E-143
SOUTHBOUND 97.13 RT	SOUTH	1	750	375	0.28																												M3-3		E-135
	INTERSTATE 91	1	900	900	0.81																												M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X									M1-10		E-135
SOUTHBOUND 97.21 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																			R8-7		E-142
SOUTHBOUND 97.65 RT	BRIDGE 58-S I-91	1	150	200	0.03						1		X																			VD-701		E-134
SOUTHBOUND 97.90 RT	BRIDGE 59-S I-91	1	150	200	0.03						1		X																			VD-701		E-134
SOUTHBOUND 97.91 RT	EXIT 16	1	2400	750	1.80																														E-131
	TO 25 TO 5 Bradford Barre	1	3810	4115		15.68					2																					2		480.5	W200 X 31		BOLT TENSION 155.22 KN	70	E-136B E-136A
~~SOUTHBOUND 98.00 RT~~	~~MILE 98~~	~~1~~	~~300~~	~~900~~	~~0.27~~						1			X																			D10-2		~~E-139~~
		m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg																	
			5.0	25.0										73.5																					
TOTALS		m² 6.22	m² 15.68	EA.	m²		m 30.0		m	kg	EA. 1	kg 73.5						EA. 2	EA.	kg 480.5															

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

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PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 112 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																					
SOUTHBOUND 98.01 RT	BRIDGE 60-S I-91	1	150	200	0.03						1		X																				VD-701		E-134
SOUTHBOUND 98.10 RT	3 91 NEXT RIGHT	1	3600	3600		12.96					2																	2		351	W200 X 27		BOLT TENSION 104.23 KN	72	E-132
SOUTHBOUND 98.47 RT	BRIDGE 61-1 I-91																																		
SOUTHBOUND 98.23 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																		WB-13		E-150
SOUTHBOUND 98.42 RT	EXIT 16	1	2400	750	1.80																														E-131
	25 TO 5 Bradford Barre 1/2 MILE	1	3810	3810		14.52					2																	2		403	W200 X 31		BOLT TENSION 146.09 KN	69	E-136B E-136A
	NEXT EXIT 6 MILES	1	2400	1200		2.88																										E2-1A		E-131
SOUTHBOUND 98.46 RT	BRIDGE 61-S I-91	1	150	200	0.03						1		X																			VD-701		E-134
SOUTHBOUND 99.49 RT	BRIDGE 61-2 I-91																																		
SOUTHBOUND 98.51 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 98.57 RT	Newbury Piermont N.H. NEXT RIGHT	1	4420	2130		9.41					2																	2		189	W150 X 18		BOLT TENSION 53.4 KN	69	
SOUTHBOUND 98.87 RT	EXIT 16	1	2400	750	1.80																														E-131
	25 TO 5 Bradford Barre 1 MILE	1	3810	3810		14.52					2																	2		403	W200 X 31		BOLT TENSION 155.22 KN	69	E-136B E-136A
SOUTHBOUND 99.00 RT	MILE 99	1	300	900	0.27						1			X																		D10-2		E-139
SOUTHBOUND 100.00 LT	MILE 100	1	300	1200	0.36						1			X																		D10-3		E-139
SOUTHBOUND 100.45 LT		1	900	900	0.81						2			X																		R3-4		E-143
SOUTHBOUND 100.48 RT	PARKING AREA NEXT RIGHT	1	3810	1525		5.81					2													2		X								71	
												m	m 5.0	m 34.0	m	m	m		EA	kg	kg	kg		kg	kg 93.8	kg	kg								
TOTALS			m^2 7.35	m^2 60.10	EA.	m^2						m 39.0			m					kg			EA. 2	kg 93.8				EA. 8	EA.	kg 1346					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W_TUCKER DRAWN BY: S.J.BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 113 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44	SQUARE STEEL (mm) kg/m 50	SQUARE STEEL (mm) kg/m 63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	TUBULAR ALUMINUM Ø (mm) kg/m 100	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75	TUBULAR STEEL Ø (mm) kg/m 89	TUBULAR STEEL Ø (mm) kg/m 100	TUBULAR STEEL Ø (mm) kg/m 125	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
														OPTION ITEMS																						
SOUTHBOUND 107.00 RT	MILE 107	1	300	1200	0.36						1			X																			D10-3		E-139
SOUTHBOUND 107.51 LT		1	900	900	0.81						2			X																			R3-4		E-143
SOUTHBOUND 108.00 RT	MILE 108	1	300	1200	0.36						1			X																			D10-3		E-139
SOUTHBOUND 109.00 RT	MILE 109	1	300	1200	0.36						1			X																			D10-3		E-139
SOUTHBOUND ~~109.00 RT~~ 108.96 RT	BRIDGE 65-5 I-91	1	150	200	0.03						1		X																			VD-701		E-134
SOUTHBOUND 109.35 LT-RT	KEEP RIGHT EXCEPT TO PASS	2	1200	1500	3.60						4												4	X										78	
SOUTHBOUND 109.60 RT	Bradford 12 White River Jct 39	1	4725	1220		5.76					2												2			X								72	
SOUTHBOUND 109.81 RT	SPEED LIMIT 65	1	1200	1500	1.80																											R2-1		E-142
	MINIMUM 40	1	1200	1200	1.44						2												2	X								VR-141		E-142
SOUTHBOUND 109.91 RT		1	1200	1200	1.44																											VW-397	78	
	GROOVED SHOULDER	1	600	450	0.27						2			X																			VP-396	78	
SOUTHBOUND 109.98 RT	SOUTH	1	750	375	0.28																											M3-3		E-135
	INTERSTATE 91	1	900	900	0.81						2																					M1-1		E-135
	EISENHOWER INTERSTATE SYSTEM	1	900	900	0.81						1												1	X								M1-10		E-135
SOUTHBOUND 110.01 RT	BRIDGE 65-5 I-91	1	150	200	0.03						1		X																			VD-701		E-134
SOUTHBOUND 110.00 RT	MILE 110	1	300	1200	0.36						1			X																			D10-3		E-139
SOUTHBOUND 110.03 LT		1	900	900	0.81						2			X																			R3-4		E-143
												m	m 2.5	m 40.0	m	m	m		EA	kg	kg	kg		kg 452	kg	kg 153	kg							
TOTALS			m² 13.54	m² 5.76	EA.	m²						m 42.5			m					kg			EA. 9	kg 605				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:08
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 115 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
											OPTION ITEMS																								
SOUTHBOUND 110.08 RT	EMERGENCY STOPPING ONLY	1	1200	900	1.08						2			X																		R8-7		E-142
SOUTHBOUND 110.38 RT	BRIDGE 68 1-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 110.66 RT	BRIDGE 87-S 1-91	1	150	200	0.03						1		X																		VD-701		E-134
SOUTHBOUND 110.67 RT	Wells River	1	1830	765	1.40						2												2		X							73	
SOUTHBOUND 110.72 LT		1	900	900	0.81						2			X																	R3-4		E-143
SOUTHBOUND 110.72 RT	BRIDGE ICES BEFORE ROAD	1	1200	1200	1.44						2			X																		VW-005		E-150
SOUTHBOUND 110.86 RT	EXIT 17	1	2400	750	1.80																													E-131
	302 TO 5 Wells River Woodsville N.H.	1	5640	4115		23.21					3																		3		809.0	W250 X 33		BOLT TENSION 135.78 KN	74	E-136A
SOUTHBOUND 110.96 RT	ENTERING TOWN OF NEWBURY ORANGE CO.	1	900	750	0.68						2			X																					E-131
SOUTHBOUND 111.00 RT	MILE 111	1	300	1200	0.36						1			X																		D10-3		E-139
SOUTHBOUND 111.00 RT	91 NORTH 2 HARTFORD NEXT RIGHT	1	3600	3600		12.96					2																		2		391.5	W200 X 27		BOLT TENSION 104.23 KN	72	E-132
111.46 RT	BRIDGE 68 1-91																																	
											m	m 5.0	m 41.0	m	m	m	EA	kg	kg	kg		kg 73.5	kg 140.7	kg	kg								
TOTALS			m² 7.63	m² 36.17	EA.	m²					m 46.0			m				kg	EA. 2		kg 214.2		EA. 5	EA.	kg 1200.5								

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER DRAWN BY: S.J BIJOLLE
DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN
SHEET 116 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44	SQUARE STEEL (mm) kg/m 50	SQUARE STEEL (mm) kg/m 63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	TUBULAR ALUMINUM Ø (mm) kg/m 100	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75	TUBULAR STEEL Ø (mm) kg/m 89	TUBULAR STEEL Ø (mm) kg/m 100	TUBULAR STEEL Ø (mm) kg/m 125	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																									
SOUTHBOUND 111.15 RT	EXIT 17	1	2400	750	1.80																														E-131
	302 TO 5 Wells River Woodsville N H 1/2 MILE	1	5640	3810		21.49					2																	3		742.5	W250 X 33		BOLT TENSION 133.33 KN	74	E-136A
	NEXT EXIT 13 MILES	1	2400	1200		2.88																											E2-1A		E-131
SOUTHBOUND 111.45 RT	South Ryegate Groton NEXT RIGHT	1	3020	2745		8.29					2												2			X		2						73	
SOUTHBOUND ~~111.70 RT~~ 111.694	EXIT 17	1	2400	750	1.80																														E-131
	302 TO 5 Wells River Woodsville N H 1 MILE	1	5640	3810		21.49					2																		2	585	W310 X 45		BOLT TENSION 147.67 KN	73	E-136A

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

												m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
																										144.9									
TOTALS	3.60	54.15																					2	144.9				3	2	1327.5				
SB TOTALS	m^2 186.84	m^2 599.21	EA.	m^2								m 838.5			m					kg			EA. 67	kg 4284.4				EA. 59	EA. 6	kg 13850.6				

PROJECT NAME: HARTFORD-NEWBURY

PROJECT NUMBER: IM-091-2(69)

FILE NAME: _____ PLOT DATE: 05-JUN-2013 16:0

PROJECT LEADER: J.W.TUCKER DRAWN BY: S.J.BIJOLLE

DESIGNED BY: _____ CHECKED BY: J.D. AUSTIN

SHEET 117 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 50 63 kg/m 3.4	3.9	5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 100 100 MOD kg/m 1.9	2.5	2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75	89	100	125 kg/m 11.3	13.4	16.1	21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																										
NORTHBOUND REST AREA		1	450	450	0.20						1	X																								0M1-1		E-150
NORTHBOUND REST AREA		1	3660	3050		11.16					2												2	X												79	
NORTHBOUND REST AREA		1 2	750 900	600 600	0.45 1.08						2			X																				VR-032 R5-1A		E-144 E-143
NORTHBOUND REST AREA		1	600	750	0.45						1			X																						79	
NORTHBOUND REST AREA		1	600	600	0.36						1			X																						79	
NORTHBOUND REST AREA		2	750	750	1.13						2			X																						R5-1		E-143
NORTHBOUND REST AREA		1	600	900	0.54																															VR-278		E-144
		1	600	600	0.36						1			X																						VR-648		E-144
NORTHBOUND REST AREA		2	300	450	0.27						2	X																								R7-8M	78	
NORTHBOUND REST AREA		1	600	750	0.45						1			X																							78	
NORTHBOUND REST AREA		1	750	750	0.56						1		X																							R3-2		E-143
NORTHBOUND REST AREA		1	900	300	0.27						2		X																							R6-1R		E-142
NORTHBOUND REST AREA		1	1200	1200	1.44						2			X																							W4-1R		E-150
					m²	m²	EA.	m²				m			m				EA	kg				kg				kg				EA.	EA.	kg				
												2.0	12.0	48.0										113.0												
	TOTALS				7.56	11.16						62.0												113.0												

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

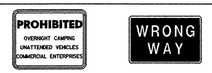
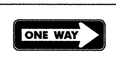
FILE NAME:
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/14/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 118 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
SOUTHBOUND PARKING AREA		1	450	450	0.20						1	X																						OM1-1		E-150
SOUTHBOUND PARKING AREA		1	2285	1980		4.52					2											2	X										79	
SOUTHBOUND PARKING AREA		1 2	750 900	600 600	0.45 1.08						2			X																			VR-032 R5-1A		E-144 E-143
SOUTHBOUND PARKING AREA		2	750	750	1.13						2			X																			R5-1		E-143
SOUTHBOUND PARKING AREA		1	600	750	0.45						1			X																				79	
SOUTHBOUND PARKING AREA		1	600	600	0.36						1			X																				79	
SOUTHBOUND PARKING AREA		1	600	900	0.54																												VR-278		E-144
		1	600	600	0.36						1			X																			VR-648		E-144
SOUTHBOUND PARKING AREA		1	300	450	0.14						1	X																						R7-8M	78	
SOUTHBOUND PARKING AREA		1	600	750	0.45						1			X																				78	
SOUTHBOUND PARKING AREA		1	750	750	0.56						1		X																					R3-2		E-143
SOUTHBOUND PARKING AREA		1	900	300	0.27						2		X																					R6-1R		E-142
SOUTHBOUND PARKING AREA		1	1200	1200	1.44						2			X																				W4-1R		E-150
					m²	m²	EA.	m²				m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg	EA.	EA.	kg					
												2.0	12.0	44.0										90.4											
	TOTALS				7.43	4.52						58.0											2											

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME:
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/14/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 119 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FURNISHED	REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																										
INT #11 RAMP A MM. 2.807 LT		1	450	450	0.20						1	X																						OM1-1		E-150
INT #11 RAMP A STA. 0+160 RT & LT	YIELD	2	900	900	1.62						2			X																				R1-2		E-146
INT #11 RAMP A STA. 0+220 RT	PROHIBITED PEDESTRIANS BICYCLES STOPPING FOR RECHARGING ONLY BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																												VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																				VR-002		E-142
INT #11 RAMP A STA. 0+260 RT		1	750	750	0.56																												W1-2R		E-151
	30 M. P. H.	1	450	450	0.20						2			X																				W13-1		E-155
INT #11 RAMP A STA. 0+460 RT		1	750	750	0.56						1			X																				R3-2		E-143
INT #11 RAMP A STA. 0+476 LT	ONE WAY	1	900	300	0.27						2		X																					R6-1R		E-142
INT #11 RAMP B MM. 70.44 RT	EXIT 30 M.P.H.	1	1200	1500	1.80						2												2	X										W13-2		E-150
INT #11 RAMP B MM. 70.38		1	450	450	0.20						1	X																						OM1-1		E-150
INT #11 RAMP B MM. 70.37	EXIT 11	1	1800	1500		2.70					2												2	X												E-131
INT #11 RAMP B STA. 0+280 RT		1	750	750	0.56																												W1-2L		E-151
	30 M. P. H.	1	450	450	0.20						2			X																				W13-1		E-155
INT #11 RAMP B STA. 0+340 RT		1	900	900	0.81						2			X																				W3-1A		E-150
INT #11 RAMP B STA. 0+400 RT	NORTH TO SOUTH	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																												M3-1 M4-5 M3-3		E-136A
	5 4 5	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																												M1-4		E-136A
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20						2												2	X									X	M6-1 M6-1 M6-1		E-136A
												m 4	m 8.0	m 44	m	m	m		EA	kg	kg	kg		kg 271.2											
	TOTALS				m² 10.82	m² 2.70	EA.	m²				m 56.0			m					kg			EA. 6		kg 271.2			EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 120 OF 180

...\DATA\za046TS04.dgn 01/18/2006 11:04:33 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	NEW & SALVAGED SIGNS: EA	SIGN DIMENSIONS: WIDTH (mm)	SIGN DIMENSIONS: HEIGHT (mm)	"A"	"B"	SALV SIGN	SALV TIS	EXIST POST: RETAIN	EXIST POST: SALVAGE	NEW SIGN POSTS: NO. OF POSTS	FLANGED CHANNEL kg/m: 1.7	FLANGED CHANNEL kg/m: 3.0	FLANGED CHANNEL kg/m: 4.5	SQUARE STEEL (mm) kg/m: 44 / 3.4	SQUARE STEEL (mm) kg/m: 50 / 3.9	SQUARE STEEL (mm) kg/m: 63 / 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m: 75 / 1.9	TUBULAR ALUMINUM Ø (mm) kg/m: 100 / 2.5	TUBULAR ALUMINUM Ø (mm) kg/m: 100 MOD / 2.5	TUBULAR STEEL Ø (mm): FOUNDATION	TUBULAR STEEL Ø (mm) kg/m: 75 / 11.3	TUBULAR STEEL Ø (mm) kg/m: 89 / 13.4	TUBULAR STEEL Ø (mm) kg/m: 100 / 16.1	TUBULAR STEEL Ø (mm) kg/m: 125 / 21.7	W-SHAPE STEEL FTG. SIZE: 600 mm	W-SHAPE STEEL FTG. SIZE: 750 mm	W-SHAPE STEEL: WEIGHT	W-SHAPE STEEL: POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STD. SHEET NUMBER
												OPTION ITEMS																						
INT #11 RAMP C RAISED ISLAND LEFT	SOUTH TO NORTH	1	600	300	0.18																											M3-3 SIGNS FOR RAMP C		E-136A
		1	600	300	0.18																											M4-5		E-136A
		1	600	300	0.18																											M3-1		E-136A
	5 4 5	1	600	600	0.36																											M1-4C		E-136A
		1	600	600	0.36																											M1-4B		E-136A
		1	600	600	0.36																											M1-4C		E-136A
	← ↗ ↗	1	525	375	0.20																											M6-1L		E-136A
		1	525	375	0.20																											M6-2R		E-136A
		1	525	375	0.20						2												2	X							*3 M6-2R		E-136A
INT #11 US 5 MM 2.94 LT	SOUTH NORTH	1	600	300	0.18																											M3-3		E-136A
		1	600	300	0.18																											M3-1		E-136A
	5 5	1	600	600	0.36																											M1-4		E-136A
		1	600	600	0.36																											M1-4		E-136A
	← →	1	525	375	0.20																											M6-1L		E-136A
		1	525	375	0.20						2			X																	M6-1R		E-136A
INT #11 US 5 MM 2.959		1	600	600	0.56				X																						R3-2 REMOVE EXISTING FADED SIGN		E-143
INT #11 US 5 MM 2.973 LT	NORTH	1	600	300	0.18																											M3-1		E-135
	91	1	600	600	0.36																											M1-1B		E-135
	←	1	525	375	0.20						1			X																	M6-1L		E-135
INT #11 US 5 MM 2.80 RT	TO NORTH SOUTH	1	600	300	0.18																											M4-5		E-136A
		1	600	300	0.18																											M3-1 SIGNS FOR RAMP B		E-136A
		1	600	300	0.18																											M3-3		E-136A
	4 5 5	1	600	600	0.36																											M1-4B		E-136A
		1	600	600	0.36																											M1-4C		E-136A
		1	600	600	0.36																											M1-4C		E-136A
	← ← →	1	525	375	0.20																											M6-1L		E-136A
		1	525	375	0.20																											M6-1L		E-136A
		1	525	375	0.20						2												2	X							*3 M6-1R		E-136A
												m	m	m 12.0	m	m	m	EA		kg	kg	kg		kg 180.8	kg	kg	kg							
TOTALS			m² 7.22	m²	EA.	m²						m 12.0			m					kg			EA. 4	kg 180.8				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120A OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT #11 US 5 2.81 LT	SOUTH	1	600	300	0.18																												M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1B		E-135
	←	1	525	375	0.20						1			X																		M6-1L		E-135

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #12 BUGBEE ST. MM 0.314 RT	TO	1	600	300	0.18																												M4-5 SIGNS FOR RAMP D		E-136A
	5	1	600	600	0.36																												M1-4C		E-136A
	←	1	525	375	0.20						1			X																		M6-1L		E-136A
INT #12 BUGBEE ST. MM 0.314 RT	SOUTH	1	600	300	0.18																												M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1B		E-135
	←	1	525	375	0.20						1			X																		M6-1L		E-135
INT #12 BUGBEE ST. MM 0.448 LT	NORTH	1	600	300	0.18																												M3-1		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1B		E-135
	←	1	525	375	0.20						1			X																		M6-1L		E-135
INT #12 BUGBEE ST. MM 0.449 LT	TO	1	600	300	0.18																												M4-5 SIGNS FOR RAMP A		E-136A
	5	1	600	600	0.36																												M1-4C		E-136A
	→	1	525	375	0.20						1			X																		M6-1R		E-136A
TOTALS		m² 2.96	m²	EA.	m²							m 16.0			m				EA	kg				kg				EA.	kg		EA.	EA.	kg			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120C OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #13 US 5 MM 0.846 LT	DO NOT PASS	1	600	750	0.45						1			X																			R4-1		E-141
INT #13 US 5 MM 0.980 RT	ONLY	1	900	750	0.68						2			X																			VR-922		E-145A
INT #13 US 5 MM 1.06 LT	EAST	1	600	300	0.18																											M3-2 SIGNS FOR RAMP D		E-136B
	SOUTH	1	600	300	0.18																											M3-3		E-136A
	NORTH	1	600	300	0.18																											M3-1		E-136A
	VERMONT 10A	1	600	600	0.36																											M1-6B		E-136B
	5	1	600	600	0.36																											M1-4C		E-136A
	5	1	600	600	0.36																											M1-4C		E-136A
	←	1	525	375	0.20																											M6-1L		E-136B
	↑	1	525	375	0.20																											M6-3		E-136A
	→	1	525	375	0.20						2													2	X							M6-1R	*3	E-136A
INT #13 US 5 MM 1.06 RT	TO	1	600	300	0.18																											M4-5		E-135
	SOUTH	1	600	300	0.18																											M3-3		E-135
	NORTH	1	600	300	0.18																											M3-1	*1	E-135
	INTERSTATE 91	1	600	600	0.36																											M1-1B		E-135
	INTERSTATE 91	1	600	600	0.36																											M1-1B		E-135
	↑	1	525	375	0.20																											M6-3		E-135
	→	1	525	375	0.20																											M6-1R		E-135
	NORTH	1	600	300	0.18																											M3-1		E-136A
	EAST	1	600	300	0.18																											M3-2	*2	E-136B
	5	1	600	600	0.36																											M1-4		E-136A
	VERMONT 10A	1	600	600	0.36																											M1-6B		E-136B
	←	1	525	375	0.20																											M6-1L		E-136A
	→	1	525	375	0.20						2													2	X							M6-1R	*1	E-136B
												m	m	12.0 m	m	m	m	EA	kg	kg	kg		kg 180.8	kg	kg	kg								
	TOTALS		m² 6.49	m²	EA.	m²						m 12.0			m				kg			EA. 4	kg 180.8				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

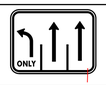
PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120D OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
OPTION ITEMS																																			
INT #13 US 5 MM 1.105 LT		1	1200	900	1.08						2												2	X								VR934		E-145B
INT #13 10A MM 0.120 LT		1	600	300	0.18																											M3-3		E-135
		1	600	600	0.36																											M1-1B		E-135
		1	525	375	0.20						1			X																		M6-1L		E-135
INT #13 VT 10A MM 0.068 LT		1	1500	750	1.13						2												2	X								VR941		E-145A
INT #13 VT 10A MM 0.120 RT		1	1200	750	0.90						2												2	X								VR927 (MIRROR IMAGE OF VR935)		E-145B
INT #13 VT 10A MM 0.218 LT		1	600	300	0.18																											M3-1		E-135
		1	600	600	0.36																											M1-1B		E-135
		1	525	375	0.20						1			X																		M6-1L		E-135
INT #13 RAMP A		1	450	450	0.20						1			X																		0M1-1		E-150
TOTALS		m² 4.79	m²	EA.	m²							m 12.0			m				EA	kg			EA. 6	kg 271.2				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:08
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120E OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #13 RAMP A	TO EAST	1	600	300	0.18																												M4-5 SIGNS FOR RAMP A		E-136A
		1	600	300	0.18																												M3-2		E-136B
	5 VERMONT 10A	1	600	600	0.36																												M1-4C		E-136A
		1	600	600	0.36																												M1-6B		E-136B
	←	1	525	375	0.20																												M6-1L		E-136A
	→	1	525	375	0.20						2			X																		*2	M6-1R		E-136A

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44	50	63	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75	100	100 MOD	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75	89	100	125	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT #14 VT 113 MM 6.94 RT	TO EAST WEST	1	600	300	0.18																													M4-5		E-136A
		1	600	300	0.18																													M3-2 SIGNS FOR RAMP C		E-136B
		1	600	300	0.18																													M3-4		E-136B
	5 VERMONT 113 VERMONT 113	1	600	600	0.36																													M1-4C		E-136A
		1	750	600	0.45																													M1-6B		E-136B
		1	750	600	0.45																													M1-6B		E-136B
		1	525	375	0.20																													M6-1L		E-136A
		1	525	375	0.20																													M6-1L		E-136B
		1	525	375	0.20						2													2	X								*3	M6-1R		E-136B
#14 VT 114 MM 6.94 RT RAMP A	SOUTH	1	600	300	0.18																													M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																													M1-1B		E-135
		1	525	375	0.20						1			X																				M6-1L		E-135
#14 VT 113 MM 7.148 LT RAMP D	NORTH	1	600	300	0.18																													M3-1		E-135
	INTERSTATE 91	1	600	600	0.36																													M1-1B		E-135
		1	525	375	0.20						1			X																				M6-1L		E-135
INT #14 VT 113 MM 7.148 LT	WEST EAST TO	1	600	300	0.18																													M3-4 SIGNS FOR RAMP B		E-136B
		1	600	300	0.18																													M3-2		E-136B
		1	600	300	0.18																													M4-5		E-136A
	VERMONT 113 VERMONT 113 5	1	750	600	0.45																													M1-6B		E-136B
		1	750	600	0.45																													M1-6B		E-136B
		1	600	600	0.36																													M1-4C		E-136A
		1	525	375	0.20																													M6-1L		E-136B
		1	525	375	0.20						2													2	X								*3	M6-1R		E-136B
		1	525	375	0.20																													M6-1R		E-136A
												m	m	8.0	m	m	m	EA	kg	kg	kg		kg	kg	kg	kg								
																									180.8										
TOTALS		m² 6.28	m²	EA.	m²							m 8.0			m				kg			EA. 4		kg 180.8				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120G OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
INT #15 FAIRLEE S.H. MM 0.08 LT	JCT	1	600	300	0.18																												M2-1		E-136A
	5	1	600	600	0.36						1			X																		M1-4C		E-136A
#15 FAIRLEE S.H. MM 0.072 RT	TO	1	600	300	0.18																												M4-5 SIGNS FOR RAMP B		E-136A
	5	1	600	600	0.36																												M1-4C		E-136A
	→	1	525	375	0.20						1			X																		M6-1R		E-136A
#15 FAIRLEE S.H. MM 0.072 RT	NORTH	1	600	300	0.18																												M3-1		E-135
	91	1	600	600	0.36																												M1-1B		E-135
	←	1	525	375	0.20						1			X																		M6-1L		E-135
#15 FAIRLEE S.H. MM 0.155 LT	SOUTH	1	600	300	0.18																												M3-3		E-135
	91	1	600	600	0.36																												M1-1B		E-135
	←	1	525	375	0.20						1			X																		M6-1L		E-135
INT #15 T.H. #1 LT	JCT	1	600	300	0.18																												M2-1		E-135
	91	1	600	600	0.36						1			X																		M1-1B		E-135
												m	m	m 20.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 3.30	m²	EA.	m²				m 20.0			m						kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120H OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
#15 FAIRLEE S.H. MM 0.155 LT	TO	1	600	300	0.18																												M4-5 SIGNS FOR RAMP C		E-136A
	5	1	600	600	0.36																												M1-4C		E-136A
	←	1	525	375	0.20						1			X																		M6-1L		E-136A
#16 RAMP A MM 0.340 RT	↗ ↗	1	525	375	0.20				X																								M5-2R (GREEN ON WHITE)	SHS BOOK	
		1	525	375	0.20				X																								M5-2R (BLACK ON WHITE)	SHS BOOK	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR 5.0	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) kg/m FOUND-ATION	75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #16 VT 25 MM 1.02 LT	NORTH SOUTH TO	1	600	300	0.18																												M3-1 IN RAMP A ISLAND		E-135B
		1	600	300	0.18																												M3-3		E-135B
		1	600	300	0.18																												M4-5		E-136A
	VERMONT 25 VERMONT 25 5	1	600	600	0.36																												M1-6A		E-136B
		1	600	600	0.36																												M1-6A		E-136B
		1	600	600	0.36																												M1-4C		E-136A
		1	525	375	0.20																												M6-1L		E-136B
		1	525	375	0.20																												M6-2R		E-136B
		1	525	375	0.20						2												2	X							*3	M6-2R		E-136A
#16 VT 25 MM 1.02 RT	NORTH	1	600	300	0.18																												M3-1		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1B		E-135
		1	525	375	0.20						1			X																			M6-1L		E-135
#16 VT 25 MM 1.03 LT MM 1.01 RT	ONLY	2	750	750	1.12						2												2	X									VR-921		E-145A
#16 VT 25 MM 1.180 LT	SOUTH	1	600	300	0.18																												M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1B		E-135
		1	525	375	0.20						1			X																			M6-1L		E-135
#16 VT 25 MM 1.18 LT	TO SOUTH NORTH	1	600	300	0.18																												M4-5 SIGNS FOR RAMP C		E-136A
		1	600	300	0.18																												M3-3		E-136B
		1	600	300	0.18																												M3-1		E-136B
	5 VERMONT 25 VERMONT 25	1	600	600	0.36																												M1-4C		E-136A
		1	600	600	0.36																												M1-6A		E-136B
		1	600	600	0.36																												M1-6A		E-136B
		1	525	375	0.20																												M6-1L		E-136A
		1	525	375	0.20																												M6-1L		E-136B
		1	525	375	0.20						2												2	X							*3	M6-1R		E-136B
												m	m	m 8.0	m	m	m		EA	kg	kg	kg		kg 271.2	kg	kg	kg							
TOTALS			m² 6.60	m²	EA.	m²						m 8.0			m					kg			EA. 6	kg 271.2				EA.	EA.	kg					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projects\ca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120J OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #17 US 302 MM 1.766 RT	TO EAST WEST	1	600	300	0.18																													M4-5 SIGNS FOR RAMP C		E-136A
		1	600	300	0.18																													M3-2		E-136A
		1	600	300	0.18																													M3-4		E-136A
	5 302 302	1	600	600	0.36																													M1-4C		E-136A
		1	750	600	0.45																													M1-4E		E-136A
		1	750	600	0.45																													M1-4E		E-136A
	← ← →	1	525	375	0.20																													M6-1L		E-136A
		1	525	375	0.20																													M6-1L		E-136A
		1	525	375	0.20						2												2	X								*3	M6-1R		E-136A
INT. #17 US 302 MM 1.766 RT	SOUTH	1	600	300	0.18																													M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																													M1-1B		E-135
	←	1	525	375	0.20						1			X																				M6-1L		E-135
#17 US 302 MM 1.970 LT	NORTH	1	600	300	0.18																													M3-1		E-135
	INTERSTATE 91	1	600	600	0.36																													M1-1B		E-135
	←	1	525	375	0.20						1			X																				M6-1L		E-135
#17 US 302 MM 1.918 LT	WEST EAST TO	1	600	300	0.18																													M3-4 SIGNS FOR RAMP A		E-136A
		1	600	300	0.18																													M3-2		E-136A
		1	600	300	0.18																													M4-5		E-136A
	302 302 5	1	750	600	0.45																													M1-4E		E-136A
		1	750	600	0.45																													M1-4E		E-136A
		1	600	600	0.36																													M1-4C		E-136A
	← → →	1	525	375	0.20																													M6-1L		E-136A
		1	525	375	0.20																													M6-1R		E-136A
		1	525	375	0.20						2												2	X								*3	M6-1R		E-136A
												m	m	m	m	m	m	EA		kg	kg	kg		kg	kg	kg	kg								
														8.0										180.8											
TOTALS			m² 6.28	m²	EA.	m²						m 8.0			m					kg			EA. 4	kg 180.8				EA.	EA.	kg					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:Projectsca046\Design\da0416TS07 PLOT DATE: 05-JUN-2013 16:0
PROJECT LEADER: RLT DRAWN BY: NHP
DESIGNED BY: ROADWAY DESIGN CHECKED BY: AJB
SHEET 120K OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

KILOMETER MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
NORTH BOUND 95.75 LT		1	900	900	0.81						2			X																				R3-4 TWO U-TURNS-ONE SIGN FOR EACH		E-143
SOUTH BOUND 95.75 LT		1	900	900	0.81						2			X																				R3-4 TWO U-TURNS-ONE SIGN FOR EACH		E-143

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT #11 RAMP B STA. 0+540 RT	VA HOSPITAL → WRONG WAY	1 1	1350 900	185 600	0.25 0.54																													R5-1A		E-133 E-143
	← SERVICES →	1	1350	185	0.25																															E-133
	← INFORMATION	1	1350	185	0.25						2			X																					E-133
INT #11 RAMP B STA. 0+460 RT	← WHITE RIVER JCT 2	1	1800	300	0.54																															E-123
	HARTLAND 9 →	1	1800	300	0.54																															E-123
	WINDSOR 14 →	1	1800	300	0.54						2			X																					E-123
INT #11 RAMP B STA. 0+540 LT	WRONG WAY	1	900	600	0.54																													R5-1A		E-143
		1	600	600	0.36						1			X																			R9-4A		E-143
INT #11 RAMP B STA. 0+550 LT	DO NOT ENTER	1	750	750	0.56						1			X																			R5-1		E-143
INT #11 RAMP B END RAMP LT	STOP	1 1	750 600	750 750	0.56 0.45																													R1-1 R4-7		E-143 E-144
	ONE WAY ONE WAY	2	900	300	0.54						1			X																			R6-1L		E-142
INT #11 RAMP B END RAMP RT	STOP DO NOT ENTER	1 1	750 750	750 750	0.56 0.56						1			X																			R1-1 R5-1		E-143 E-143
INT #11 RAMP C MM. 70.05	EXIT 30 M.P.H.	1	1200	1500	1.80						2													2	X									W13-2		E-150
INT #11 RAMP C MM. 70.11		1	450	450	0.20						1	X																						0M1-1		E-150
INT #11 RAMP C MM. 70.12	EXIT 11	1	1800	1500		2.70					2													2	X											E-131
												m 2	m	m 32.0	m	m	m		EA	kg	kg	kg		kg 180.8	kg	kg	kg							
TOTALS			m² 9.04	m² 2.70	EA.	m² 4						m 34.0			m					kg			EA. 4	kg 180.8				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 121 OF 180

...\DGN\za046TS04.dgn 01/18/2006 11:04:50 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #11 RAMP C STA. 0+080 RT	SOUTH NORTH TO	1	600	300	0.18																													M3-3		
		1	600	300	0.18																													M3-1		E-136A
		1	600	300	0.18																													M4-5		
	5 5 4	1	600	600	0.36																															
		1	600	600	0.36																													M1-4		E-136A
		1	600	600	0.36																															
		1	525	375	0.20																													M6-1		
		1	525	375	0.20						2												2	X							X	M6-3		E-136A
		1	525	375	0.20																													M6-3		
INT #11 RAMP C STA. 0+200 RT	VA HOSPITAL WRONG WAY	1	1350	185	0.25																															E-133
		1	900	600	0.54																													R5-1A		E-143
	SERVICES	1	1350	185	0.25																															E-133
	INFORMATION	1	1350	185	0.25						2			X																						E-133
INT #11 RAMP C STA. 0+140 RT	WHITE RIVER JCT 2	1	1800	300	0.54																															E-123
	HARTLAND 9	1	1800	300	0.54																															E-123
	WINDSOR 14	1	1800	300	0.54						2			X																						E-123
INT #11 RAMP C STA. 0+200 LT	WRONG WAY	1	900	600	0.54																													R5-1A		E-143
		1	600	600	0.36						1			X																				R9-4A		E-143
INT #11 END OF RAMP C RT & LT	STOP DO NOT ENTER	2	750	750	1.13																													R1-1		E-143
		2	750	750	1.13																													R5-1		
	ONE WAY ONE WAY	2	900	300	0.54						2			X																				R6-1L		E-142
		2	900	300	0.54																													R6-1R		
												m	m	m 36	m	m	m		EA	kg	kg	kg		kg 90.4											
	TOTALS				m² 9.37	m²	EA.	m²				m 36			m					kg			EA. 2	kg 90.4				EA.	EA.	kg					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 122 OF 180

...\DGN\za046TS04.dgn 01/18/2006 11:55:15 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																							
INT #11 RAMP C STA. 0+280 RT		1	1200	1200	1.44						2			X																		W4-3L		E-155
INT #11 RAMP D STA. 0+030 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																											VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																		VR-002		E-142
INT #11 RAMP D STA. 0+268 RT		1	750	750	0.56						1			X																		R3-2		E-143
INT #11 RAMP D STA. 0+284 LT	ONE WAY	1	900	300	0.27						2		X																			R6-1R		E-142
INT #11 SOUTHBOUND MM. 70.33		1	1200	1200	1.44						2			X																		W4-1R		E-150
INT #11 NORTHBOUND MM. 70.35		1	1200	1200	1.44						2			X																		W4-1R		E-150
INT #11 U.S ROUTE 5 MM. 2.735 RT	JCT	1	525	375	0.20																											M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																		M1-1		E-135
INT #11 U.S ROUTE 5 MM. 2.735 LT	HARTLAND 9	1	1800	300	0.54																													E-123
	WINDSOR 14	1	1800	300	0.54						2			X																					E-123
												m	m 8.0	m 48.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg							
TOTALS			m² 8.41	m²	EA.	m²						m 56.0			m					kg			EA.	kg				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\99A046_05.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 123 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 50 63 kg/m 3.4	3.9	5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 100 100 MOD kg/m 1.9	2.5	2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75	89	100	125 kg/m 11.3	13.4	16.1	21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REFRAMED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																											
INT #11 U.S ROUTE 5 MM. 2.772 RT	↑ WHITE RIVER JCT 2	1	1800	300	0.54																																E-123
	↑ ST JOHNSBURY 61	1	1800	300	0.54																																E-123
	← BARRE 51	1	1800	300	0.54																																E-123
	← CONCORD N H 61	1	1800	300	0.54																																E-123
	← BRATTLEBORO 62	1	1800	300	0.54						2												2	X												E-123
INT #11 U.S ROUTE 5 MM. 2.772 LT	SOUTH	1	600	300	0.18																														M3-3		E-136A
	5	1	600	600	0.36						1			X																				M1-4		E-136A
INT #11 U.S ROUTE 5 MM. 2.806 RT	SOUTH NORTH	1 1	600 600	300 300	0.18 0.18																														M3-3 M3-1		E-135 E-136A
	91 5	1 1	600 600	600 600	0.36 0.36																														M1-1 M1-4		E-135 E-136A
	← ↑	1 1	525 525	375 375	0.20 0.20																														M6-1 M6-3		E-135 E-136A
	TO NORTH	1 1	600 600	300 300	0.18 0.18																														M4-5 M3-1		E-135
	89 91	1 1	600 600	600 600	0.36 0.36																														M1-1		E-135
	← ↑	1 1	525 525	375 375	0.20 0.20						2												2	X										X	M6-1 M6-3		E-135
INT #11 U.S ROUTE 5 STA. 0+560 MM. 2.811 RT	SPEED LIMIT 40	1	600	750	0.45						1			X																					R2-1		E-142
INT #11 U.S ROUTE 5 MM. 2.817 RT		1	900	900	0.81						2			X																					W6-1		E-151
												m	m	m 16.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg 248.6									
TOTALS		m^2 7.46	m^2	EA.	m^2							m 16.0			m					kg			EA. 4	kg 248.6				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 124 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #11		1	600	300	0.18																												M3-3		E-136A
U.S ROUTE 5	SOUTH SOUTH TO	1	600	300	0.18																												M3-3		E-135
MM. 2.884 LT		1	600	300	0.18																												M4-5		E-135
		1	600	600	0.36																												M1-4		E-136A
	5 91 89	1	600	600	0.36																												M1-1		E-135
		1	600	600	0.36																												M1-1		E-135
		1	525	375	0.20																												M6-3		E-136A
		1	525	375	0.20						2												2	X							X	M6-2		E-135
		1	525	375	0.20																												M6-2		E-135
INT #11																																			
U.S ROUTE 5		1	600	750	0.45																												R4-7		E-144
MM. 2.891																																			
		2	450	450	0.41						1			X																			OM1-1		E-150
INT #11		1	600	300	0.18																												M3-1		E-135
U.S ROUTE 5	NORTH NORTH TO	1	600	300	0.18																												M3-1		E-136A
MM. 2.891 RT		1	600	300	0.18																												M4-5		E-136A
		1	600	600	0.36																												M1-1		E-135
	91 5 4	1	600	600	0.36																												M1-4		E-136A
		1	600	600	0.36																												M1-4		E-136A
		1	525	375	0.20																												M5-1L		E-135
		1	525	375	0.20						2												2	X							X	M6-3		E-136A
		1	525	375	0.20																												M6-3		E-136A
INT #11																																			
U.S ROUTE 5	ONLY	1	750	750	0.56						1			X																			VR-928		E-145A
MM. 2.928 RT																																			
INT #11		1	600	600	0.36																												R3-1		E-143
U.S ROUTE 5																																			
MM. 2.957		1	600	750	0.45																												R4-7		E-144
		2	450	450	0.41						1			X																			OM1-1		E-150
INT #11																																			
U.S ROUTE 5	ONLY	1	750	750	0.56						1			X																			VR-928		E-145A
MM. 2.958 LT																																			
												m	m	m 16.0	m	m	m		EA	kg	kg	kg		kg 180.8	kg	kg	kg								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."		**TOTALS**			m² 7.64	m²	EA.	m²				m 16.0			m					kg			EA. 4	kg 180.8				EA.	EA.	kg					

PROJECT NAME:	HARTFORD-NEWBURY
PROJECT NUMBER:	IM 091-2(69)
FILE NAME: ...\za046TS04.dgn	PLOT DATE: 12/13/2005
PROJECT LEADER: J. W TUCKER	DRAWN BY: S. J BIJOLLE
DESIGNED BY:	CHECKED BY: J.D. AUSTIN
	SHEET 125 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MAUT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT #11 U.S ROUTE 5 MM. 2.959		1	600	750	0.45																												R4-7		E-144
		1	600	600	0.36																												R3-2		E-143
		2	450	450	0.41						1			X																		OM1-1		E-150
INT #11 U.S ROUTE 5 MM. 2.965	LEFT LANE MUST TURN LEFT	1	750	750	0.56																												R3-7L		E-140
		1	600	750	0.45																												R4-7		E-144
		2	450	450	0.41						1			X																		OM1-1		E-150
INT #11 U.S ROUTE 5 MM. 2.966 RT		1	1200	1200	1.44						2			X																		W4-3R		E-155
INT #11 U.S ROUTE 5 MM. 2.967		1	600	750	0.45																												R4-7		E-144
		1	600	600	0.36																												R3-2		E-143
		2	450	450	0.41						1			X																		OM1-1		E-150
INT #11 U.S ROUTE 5	SOUTH ↓ / SOUTH TO 91 ↓ 89 EXIT 600 FT. / NORTH 91 ↗ ST. JOHNSBURY	1	3500	2740		9.59																											MOUNT ON OVERHEAD STRUCTURE	75	
		1	3500	2740		9.59																														
		1	3960	2740		10.85																														
INT #11 U.S ROUTE 5 MM. 3.040 LT	ONLY	1	1200	750	0.90						2			X																		VR-934		E-145B
INT #11 U.S ROUTE 5 MM. 3.040 RT	ONLY	1	1200	750	0.90						2			X																		VR-935		E-145B
INT #11 U.S ROUTE 5 MM. 3.041		1	600	750	0.45																												R4-7		E-144
		2	450	450	0.41						1			X																		OM1-1		E-150
												m	m	m 44.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 7.96	m² 30.03	EA.	m²				m 44.0			m					kg			EA.	kg				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 126 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	STEEL SIGN FRAMES REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #11 U.S ROUTE 5 MM. 3.040 LT	HARTLAND 9	1	1800	300	0.54																														E-123
	WINDSOR 14	1	1800	300	0.54																														E-123
	BARRE 51	1	1800	300	0.54																														E-123
	CONCORD N H 61	1	1800	300	0.54																														E-123
	BRATTLEBORO 62	1	1800	300	0.54						2												2	X											E-123
INT # 11 U.S. ROUTE 5 MM. 3.044		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																				0M1-1		E-150
INT #11 U.S ROUTE 5 MM. 3.078 RT	NORTH TO	1	600	300	0.18																													M3-1		E-136A
		1	600	300	0.18																													M4-5		E-136A
	5 4	1	600	600	0.36																													M1-4		E-136A
		1	600	600	0.36						2			X																				M1-4		E-136A
INT #11 U.S ROUTE 5 MM. 3.078 LT	JCT	1	525	375	0.20																													M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																				M1-1		E-135
INT #11 U.S ROUTE 5 MM. 3.115 RT	WHITE RIVER JCT 1	1	1800	300	0.54						2			X																						E-123
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."												m 24.0	m	m	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
	TOTALS				m² 5.74	m²	EA.	m²				m 24.0			m					kg			EA. 2		kg 90.4			EA.	EA.	kg					

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 127 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																								
INT #12 RAMP A MM. 71.~~74~~ 63	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X								W13-2		E-150
INT #12 RAMP A MM. 71.75		1	450	450	0.20						1	X																				OM1-1		E-150
INT #12 RAMP A MM. 71.75	EXIT 12	1	1800	1500		2.70					2												2	X										E-131
INT #12 RAMP A STA. 0+140 RT		1	900	900	0.81						2			X																		W3-1A		E-150
INT #12 RAMP A STA. 0+220 RT	TO	1	600	300	0.18																											M4-5		E-136A
	5	1	600	600	0.36																											M1-4		E-136A
		1	525	375	0.20						1			X																		M6-1		E-136A
INT #12 RAMP A STA. 0+360 RT	WRONG WAY / ← CHRISTIAN ST	1	1800	300	0.54																													E-123
		1	900	600	0.54																											R5-1A		E-143
	WILDER 1 →	1	1800	300	0.54																													E-123
	WHITE RIVER JCT 1 →	1	1800	300	0.54																													E-123
	SERVICES →	1	1350	185	0.25						2			X																				E-133
INT #12 RAMP A STA. 0+360 LT	WRONG WAY	1	900	600	0.54																											R5-1A		E-143
		1	600	600	0.36						1			X																		R9-4A		E-143
INT #12 RAMP A END OF RAMP	STOP / DO NOT ENTER	2	750	750	1.13																											R1-1		E-143
		2	750	750	1.13																											R5-1		
	ONE WAY / ONE WAY	2	900	300	0.54						2			X																		R6-1L		E-142
		2	900	300	0.54																											R6-1R		
												m 2	m	m 32	m	m	m	EA		kg	kg	kg		kg 180.8	kg	kg	kg							
TOTALS					m² 10.20	m² 2.70	EA.	m²				m 34			m					kg			EA. 4	kg 180.8				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\130452\130452.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 128 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #12 RAMP B STA. 0+030 RT	PROHIBITED PEDESTRIANS BICYCLES STOPPING FOR VEHICLES ANIMALS FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																													VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																				VR-002		E-142
INT #12 RAMP B STA. 0+387 RT		1	750	750	0.56						1			X																				R3-2		E-143
INT #12 RAMP B STA. 0+403 LT	ONE WAY	1	900	300	0.27						2		X																					R6-1R		E-142
INT #12 SOUTHBOUND MM. 71.83		1	1200	1200	1.44						2			X																				W4-1R		E-150
INT #12 RAMP C STA. 0+030 RT	PROHIBITED PEDESTRIANS BICYCLES STOPPING FOR VEHICLES ANIMALS FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																													VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																				VR-002		E-142
INT #12 RAMP C STA. 0+372 RT		1	750	750	0.56						1			X																				R3-2		E-143
INT #12 RAMP C STA. 0+388 LT	ONE WAY	1	900	300	0.27						2		X																					R6-1R		E-142
INT #12 NORTHBOUND MM. 72.15		1	1200	1200	1.44						2			X																				W4-1R		E-150
INT #12 SOUTHBOUND MM. 72.15	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X										W13-2		E-150
INT #12 RAMP D MM. 72.18		1	450	450	0.20						1	X																						OM1-1		E-150
INT #12 RAMP D MM. 72.17	EXIT 12	1	1800	1500		2.70					2												2	X												E-131
INT #12 RAMP D STA. 0+120 RT		1	900	900	0.81						2			X																				W3-1A		E-150
												m 2	m 16	m 48.0	m	m	m		EA	kg	kg	kg		kg 180.8	kg	kg	kg								
TOTALS					m² 10.59	m² 2.70	EA.	m²					m 66.0			m					kg			EA. 4		kg 180.8			EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 129 OF 180

...\DGN\za046TS04.dgn 01/18/2006 11:05:53 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #12 RAMP D STA. 0+180 RT	TO	1	600	300	0.18																													M4-5		E-136A
	5	1	600	600	0.36																													M1-4		E-136A
	←	1	525	375	0.20						1			X																				M6-1		E-136A
INT #12 RAMP D STA. 0+300 RT	CHRISTIAN ST → WRONG WAY	1	1800	300	0.54																															E-123
		1	900	600	0.54																													R5-1A		E-143
	← WILDER	1	1800	300	0.54																															E-123
	← WHITE RIVER JCT 1	1	1800	300	0.54																															E-123
	← SERVICES	1	1350	185	0.25						2			X																						E-133
INT #12 RAMP D STA. 0+300 LT	WRONG WAY	1	900	600	0.54																													R5-1A		E-143
		1	600	600	0.36						1			X																				R9-4A		E-143
INT #12 RAMP D END OF RAMP	STOP / DO NOT ENTER	2	750	750	1.13																													R1-1		E-143
		2	750	750	1.13																													R5-1		
	ONE WAY / ONE WAY	2	900	300	0.54						2			X																				R6-1L		E-142
		2	900	300	0.54																													R6-1R		
INT #12 US. ROUTE 5 MM. 0.005 LT	STOP	1	750	750	0.56						1			X																				R1-1		E-143
INT #12 US. ROUTE 5 MM. 0.135 LT		1	900	900	0.81						2			X																				W3-1A		E-150
INT #12 US. ROUTE 5 MM. 0.250 RT	JCT	1	525	375	0.20																													M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																				M1-1		E-135
												m 40			m				EA	kg				kg											
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'	**TOTALS**		m² 9.32	m²	EA.	m²					m 40			m					kg		EA.	kg				EA.	EA.	kg							

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 130 OF 180

...\GSN\za046TS04.dgn 01/18/2006 11:06:11 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	STSIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #12 US. ROUTE MM. 0.275 RT	HARTFORD 3 →	1	1800	300	0.54																														E-123
	← NORWICH 3	1	1800	300	0.54																														E-123
	← ST JOHNSBURY 57	1	1800	300	0.54						2			X																					E-123
INT #12 US. ROUTE 5 MM. 0.313 LT	SOUTH	1	600	300	0.18																												M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1		E-135
	←	1	525	375	0.20						1			X																				M6-1		E-135
INT #12 US. ROUTE 5 MM. 0.315 RT	NORTH	1	600	300	0.18																												M3-1		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1		E-135
	↰	1	525	375	0.20						1			X																				M5-1L		E-135
INT #12 US. ROUTE 5 MM. 0.399 RT	NORTH TO	1 1	600 600	300 300	0.18 0.18																												M3-1 M4-5		E-135 E-136A
	INTERSTATE 91 5	1 1	600 600	600 600	0.36 0.36																												M1-1 M1-4		E-135 E-136A
	← ↑	1 1	525 525	375 375	0.20 0.20						2													2	X							X	M6-1 M6-3		E-135 E-136A
INT #12 US. ROUTE 5 MM. 0.399 LT	SOUTH	1	600	300	0.18																												M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																												M1-1		E-135
	↰	1	525	375	0.20						1			X																				M5-1L		E-135
					m²	m²	EA.	m²			m	m	m	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
											20												90.4											
	TOTALS				5.32						20												90.4											
											m								kg			EA.	kg				EA.	EA.	kg					
																						2												

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 131 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MAUT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 50 63 kg/m 3.4	3.9	5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 100 100 MOD kg/m 1.9	2.5	2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75	89	100	125 kg/m 11.3	13.4	16.1	21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																												
INT #12 US. ROUTE 5 MM. 0.451 RT	TO	1	600	300	0.18																															M4-5		E-136A
	5	1	600	600	0.36						1			X																					M1-4		E-136A
INT #12 US. ROUTE 5 MM. 0.451 LT	SOUTH / NORTH	1 1	600 600	300 300	0.18 0.18																															M3-3 M3-1		E-135
	91 / 91	2	600	600	0.72																															M1-1		E-135
	↑ / →	1 1	525 525	375 375	0.20 0.20						2												2	X									X			M6-3 M6-1		E-135
INT #12 US. ROUTE 5 MM. 0.475 LT	HARTFORD 3	1	1800	300	0.54																																	E-123
	NORWICH 3	1	1800	300	0.54																																	E-123
	ST JOHNSBURY 57	1	1800	300	0.54						2			X																								E-123
INT #12 US. ROUTE 5 MM. 0.500 LT	JCT	1	525	375	0.20																															M2-1		E-135
	91	1	600	600	0.36						1			X																					M1-1		E-135
INT #12 US. ROUTE 5 MM. 0.502 RT	WILDER	1	1800	300	0.54																																	E-123
	WHITE RIVER JCT 1	1	1800	300	0.54						2			X																								E-123
INT #13 NORTHBOUND MM. 74.55 RT	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X												W13-2		E-150
												m	m	m 24	m	m	m		EA	kg	kg	kg		kg 180.8													
TOTALS			m² 7.08	m²	EA.	m²						m 24			m						kg			EA. 4		kg 180.8					EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/20/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 132 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VTrans Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAMED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #13 RAMP A MM. 74.66		1	450	450	0.20						1	X																					OM1-1		E-150
INT #13 RAMP A MM. 74.66	EXIT 13	1	1800	1500		2.70					2												2	X											E-131
INT #13 RAMP A STA. 0+160 RT		1	900	900	0.81						2			X																		W3-3		E-152
INT #13 RAMP A STA. 0+220 RT	TO EAST	1	600	300	0.18																											M4-5		E-136A
		1	600	300	0.18																											M3-2		E-136B
	5 VERMONT 10A	1	600	600	0.36																											M1-4		E-136A
		1	600	600	0.36																														E-136B
	← →	1	525	375	0.20						2												2	X							X	M6-1		E-136A
		1	525	375	0.20																											M6-1		E-136B
INT #13 RAMP A STA. 0+340 RT	← FOOD 1 → WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																											R5-1A		E-143
	← PHONE 1 →	1	1350	185	0.25																														E-133
	← GAS 1 →	1	1350	185	0.25																														E-133
	← LODGING 1 →	1	1350	185	0.25																														E-133
	← HOSPITAL 4 →	1	1350	185	0.25																														E-133
	CAMPING →	1	1350	185	0.25						2			X																					E-133
INT #13 RAMP A STA. 0+280 RT	← NORWICH	1	1800	300	0.54																														E-123
	HANOVER NH 1 →	1	1800	300	0.54																														E-123
	MUSEUM OF SCIENCE →	1	1800	300	0.54						2			X																					E-123
												m 2	m	m 16.0	m	m	m		EA	kg	kg	kg		kg 180.8	kg	kg	kg								
TOTALS					m² 6.15	m² 2.70	EA.	m²				m 18.0			m					kg			EA. 4	kg 180.8				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 133 OF 180

...\DGN\za046TS04.dgn 01/19/2006 11:06:30 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT #13 RAMP A STA. 0+340 LT	WRONG WAY	1	900	600	0.54																													R5-1A		E-143
		1	600	600	0.36						1			X																				R9-4A		E-143
INT #13 RAMP A STA. 0+380	DO NOT ENTER	2	750	750	1.13																													R5-1		E-143
	ONE WAY	2	900	300	0.54						2			X																				R6-1L		E-142
INT #13 RAMP A MM. 0.222 RT & LT	YIELD / DO NOT ENTER	2 2	900 750	900 750	1.62 1.13						4			X																				R1-2 R5-1		E-146 E-143
INT #13 RAMP B STA. 0+030 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																													VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																				VR-002		E-142
INT #13 RAMP B STA. 0+217 RT		1	750	750	0.81						1			X																				R3-2		E-143
INT #13 RAMP B STA. 0+233 LT	ONE WAY	1	900	300	0.27						2		X																					R6-1R		E-142
INT #13 SOUTHBOUND MM. 75.07		1	1200	1200	1.44						2			X																				W4-1R		E-150
INT #13 RAMP C STA. 0+030 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																													VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																				VR-002		E-142
INT #13 RAMP C STA. 0+270 RT		1	750	750	0.56						1			X																				R3-2		E-143
												m	m 8.0	m 60	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 11.64	m²	EA.	m²					m 68.0			m					kg			EA.		kg			EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 134 OF 180

...\DGN\za046TS04.dgn 01/19/2006 11:06:51 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

MAJOR Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT #13 RAMP C STA. 0+293 LT	ONE WAY	1	900	300	0.27						2		X																				R6-1R		E-142
INT #13 NORTHBOUND MM. 74.93		1	1200	1200	1.44						2			X																		W4-1R		E-150
INT #13 SOUTHBOUND MM. 75.16	EXIT 40 M.P.H.	1	1200	1500	1.80						2												2	X								W13-2		E-150
INT #13 RAMP D MM. 75.09		1	450	450	0.20						1	X																				OM1-1		E-150
INT #13 RAMP D MM. 75.09	EXIT 13	1	1800	1500		2.70					2												2	X										E-131
INT #13 RAMP D STA. 0+100 RT		1	900	900	0.81						2			X																		W3-3		E-152
INT #13 RAMP D STA. 0+160 RT	EAST	1	600	300	0.18																											M3-2		E-136B
	SOUTH	1	600	300	0.18																											M3-3		E-136A
	NORTH	1	600	300	0.18																											M3-1		E-136A
	VERMONT 10A	1	600	600	0.36																														E-136B
	5	1	600	600	0.36																											M1-4		E-136A
	5	1	600	600	0.36																											M1-4		E-136A
	←	1	525	375	0.20																											M6-1		E-136B
	↑	1	525	375	0.20						2												2	X							X	M6-3		E-136A
	→	1	525	375	0.20																											M6-1		E-136A
INT #13 RAMP D STA. 0+280 RT	← 1 FOOD → WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																											R5-1A		E-143
	← 1 PHONE →	1	1350	185	0.25																														E-133
	← GAS →	1	1350	185	0.25																														E-133
	← 1 LODGING →	1	1350	185	0.25																											R5-1A		E-133
	← 4 HOSPITAL	1	1350	185	0.25																														E-133
	← CAMPING	1	1350	185	0.25						2			X																					E-133
												m 2	m 8.0	m 24	m	m	m		EA	kg	kg	kg		kg 271.2	kg	kg	kg								
TOTALS					m² 8.78	m² 2.70	EA.	m²				m 34.0			m					kg			EA. 6	kg 271.2				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS04.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 135 OF 180

...\DATA\za046TS04.dgn 01/18/2006 11:07:07 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUND-ATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FURNISHED	REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
INT. #13 RAMP D STA. 0+220 RT	← HANOVER NH 1	1	1800	300	0.54																															E-123
	← MUSEUM OF SCIENCE	1	1800	300	0.54																															E-123
	NORWICH →	1	1800	300	0.54						2			X																						E-123
INT. #13 RAMP D STA. 0+280 LT	WRONG WAY	1	900	600	0.54																													R5-1A		E-143
		1	600	600	0.36						1			X																				R9-4A		E-143
INT. #13 RAMP D STA 0+290 LT		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																				OM1-1		E-150
INT. #13 RAMP D STA 0+290 RT	DO NOT ENTER	1	750	750	0.56						1			X																				R5-1		E-143
INT. #13 VT. RT. 10A MM. 0.382 RT	↑ HANOVER NH 1	1	1800	300	0.54						2			X																						E-123
INT. #13 VT. RT. 10A MM. 0.352		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																				OM1-1		E-150
INT. #13 VT. RT. 10A M.M. 0.286 LT		1	900	900	0.81						2			X																						E-152
INT. #13 VT. RT. 10A MM. 0.261 LT	↑ NORWICH 1	1	1800	300	0.54																															E-123
	THETFORD 10 →	1	1800	300	0.54																															E-123
	ST JOHNSBURY 55 →	1	1800	230	0.54						2			X																						E-123
												m	m	m 48	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
	TOTALS				m² 7.77	m²	EA.	m²				m 48			m					kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 136 OF 180

...\DGN\za046TS05.dgn 01/18/2006 11:08:12 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR 5.0	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT. #13 VT. RT. 10A OVERHEAD BR	NORTH (91) ← / HANOVER NH ↓ ↓	1 1	3500 3500	2150 2150		7.53 7.53																												MOUNT ON OVERHEAD BRIDGE	76	E-135
INT. #13 VT. RT. 10A OVERHEAD BR	5 SOUTH LEFT LANE / 91 SOUTH RIGHT LANE	1 1	3500 3500	2150 2150		7.53 7.53																												MOUNT ON OVERHEAD BRIDGE	75	E-136A E-135
INT. #13 VT. RT. 10A M.M. 0.114 LT	↑ NORWICH	1	1800	300	0.54																														E-123
	WILDER 4 →	1	1800	300	0.54																														E-123
	WHITE RIVER JCT 4 →	1	1800	300	0.54						2			X																					E-123
INT. #13 VT. RT. 10A M.M. 0.114 RT	↑ HANOVER NH 1	1	1800	300	0.54						2			X																					E-123
	← THETFORD 10	1	1800	300	0.54						2			X																					E-123
	← ST JOHNSBURY 55	1	1800	300	0.54						2			X																					E-123
INT. #13 VT. RT. 10A M.M. 0.059 RT	NORTH	1	600	300	0.18																												M3-1		E-135
	91	1	600	600	0.36																												M1-1		E-135
	←	1	525	375	0.20																												M6-1		E-135
INT. #13 VT. RT. 10A M.M. 0.057 LT	SOUTH / NORTH / SOUTH	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																												M3-3 M3-1 M3-3		E-136A E-136A E-135
	5 / 5 / 91	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																												M1-4 M1-4 M1-1		E-136A E-136A E-135
	← / ↑ / →	1 1 1	525 525 525	375 375 375	0.20 0.20 0.20						2													2	X								X	M6-1 M6-3 E-123 M6-1		E-136A E-136A E-135
INT. #13 VT. RT. 10A M.M 0.057 RT	EAST	1	600	300	0.18																												M3-2		E-136B
	VERMONT 10A	1	600	600	0.36						1			X																					E-136B
INT. #13 VT. RT. 10A M.M 0.055 RT	SPEED LIMIT 30	1	600	750	0.45						1			X																				R2-1		E-142
												m	m	m 40.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg							
	TOTALS				m² 7.19	m² 30.12	EA.	m²				m 40.0			m					kg			EA. 2	kg 90.4				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

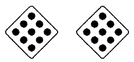
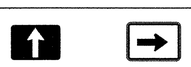
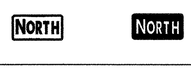
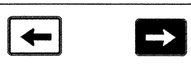
FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 138 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #13 VT. RT. 10A M.M 0.050		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																				OM1-1		E-150
INT. #13 U.S ROUTE 5 M.M. 0.846 RT		1 1	600 600	300 300	0.18 0.18																													M3-3 M3-2		E-135 E-136B
		1 1	600 600	600 600	0.36 0.36																													M1-1		E-135 E-136B
		1 1	525 525	375 375	0.20 0.20																													M6-3 M6-1		E-135 E-136B
		1 1	600 600	300 300	0.18 0.18																													M3-1 M3-1		E-136A E-135
		1 1	600 600	600 600	0.36 0.36																													M1-4 M1-1		E-136A E-135
		1 1	525 525	375 375	0.20 0.20																													M6-1 M6-1		E-136A E-135
		1	1200	900	1.08						2												2	X								X	W14-3		E-152
																																		W3-3		
INT. #13 U.S ROUTE 5 M.M. 0.906 RT		1	900	900	0.81						2			X																						E-152
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."	**TOTALS**		m² 5.71	m²	EA.	m²			m 12			m			m				EA 2	kg	kg	kg		kg 124.3				EA.	EA.	kg						

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\zq046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 139 OF 180

...\DGN\zq046TS05.dgn 01/18/2006 11:08:32 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAMED	REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																											
INT. #13 U.S ROUTE 5 M.M. 1.068		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																					0M1-1		E-150
INT. #13 U.S ROUTE 5 M.M. 1.060		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																					0M1-1		E-150
INT. #13 U.S ROUTE 5 M.M. 1.070		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																					0M1-1		E-150
INT. #13 U.S ROUTE 5 M.M. 1.077 LT	NORTH / EAST	1 1	600 600	300 300	0.18 0.18																													M3-1 M3-2		E-135 E-136B
	91 / VERMONT 10A	1 1	600 600	600 600	0.36 0.36																													M1-1		E-135 E-136B
	↑ / ↑	1 1	525 525	375 375	0.20 0.20																													M6-3 M6-3		E-135 E-136B
	SOUTH / SOUTH	1 1	600 600	300 300	0.18 0.18																													M3-3 M3-3		E-135 E-136A
	91 / 5	1 1	600 600	600 600	0.36 0.36																													M1-1 M1-4		E-135 E-136A
	← / →	1 1	525 525	375 375	0.20 0.20						2												2	X								X		M6-1 M6-1		E-135 E-136A
																																		W3-3		E-152
INT. #13 U.S ROUTE 5 M.M. 1.064 RT	SPEED LIMIT 25	1	600	750	0.45						1			X																					R2-1		E-142
INT. #13 U.S ROUTE 5 M.M. 1.096 RT	NORTH	1	600	300	0.18																													M3-1		E-136A
	5	1	600	600	0.36						1			X																					M1-4		E-136A
												m	m	m 20	m	m	m		EA	kg	kg	kg		kg 124.3	kg	kg	kg									
	TOTALS				m² 6.53	m²	EA.	m²				m 20			m					kg			EA. 2	kg 124.3				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 140 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT. #13 U.S ROUTE 5 M.M 1.134 LT	HANOVER NH	1	1800	300	0.54																														E-123
	WILDER 4	1	1800	300	0.54																														E-123
	WHITE RIVER JCT 4	1	1800	300	0.54						2												2	X										E-123
INT. #13 U.S ROUTE 5 M.M. 1.134 RT	NORWICH	1	1800	250	0.45						2			X																					E-123
INT. #13 U.S ROUTE 5 M.M. 1.190		1	600	750	0.45																												R4-7		E-144
		2	450	450	0.41						1			X																				OM1-1		E-150
INT. #13 U.S ROUTE 5 M.M 1.190 RT	ROAD NARROWS	1	900	900	0.81						2			X																				W5-1		E-154
INT. #13 U.S ROUTE 5 M.M 1.191 LT		1	900	900	0.81						2			X																				W3-3		E-152
INT. #13 U.S ROUTE 5 M.M. 1.219 LT		1	900	900	0.81						2			X																				W6-1		E-151
INT. #13 U.S ROUTE 5 M.M. 1.248 LT	JCT	1	525	375	0.20																												M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																				M1-1		E-135
	TOTALS				m^2 5.92	m^2	EA.	m^2				m 44.0			m					EA. 2	kg			kg 113				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 141 OF 180

...\DGN\za046TS05.dgn 01/18/2006 11:09:23 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
														OPTION ITEMS																						
INT. #14 RAMP A STA. 0+030 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR HITCHHIKERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																												VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																			VR-002		E-142
INT. #14 RAMP A STA. 0+422 RT		1	750	750	0.56						1			X																			R3-2		E-143
INT. #14 RAMP A STA. 0+438 LT	ONE WAY	1	900	300	0.27						2		X																				R6-1L		E-142
INT. #14 SOUTHBOUND MM. 84.04		1	1200	1200	1.44						2			X																			W4-1R		E-150
INT. #14 RAMP B MM. 84.02		1	450	450	0.20						1	X																					OM1-1		E-150
INT. #14 RAMP B MM. 84.02	EXIT 14	1	1800	1500		2.70					2												2	X									W13-2		E-131
NB 83.90 RAMP B	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X									W13-2		E-150
INT. #14 RAMP B STA. 0+120 RT		1	900	900	0.81						2			X																			W3-1A		E-150
INT. #14 RAMP B STA. 0+180 RT	WEST EAST TO	1	600	300	0.18																												M3-4		E-136B
		1	600	300	0.18																												M3-2		E-136B
		1	600	300	0.18																												M4-5		E-136A
	VERMONT 113 VERMONT 113 5 ONE SIGN MISSING	1	750	600	0.45																														E-136B
		1	750	600	0.45																														E-136B
		1	600	600	0.36																												M1-4		E-136A
		1	525	375	0.20																												M5-1L		E-136B
		1	525	375	0.20						2												2	X								X	M5-1R		E-136B
		1	525	375	0.20																												M5-1R		E-136A
INT. #14 RAMP B STA. 0+300 LT	WRONG WAY	1	900	600	0.54																												R5-1A		E-143
		1	600	600	0.36						1			X																			R9-4A		E-143
TOTALS					m² 8.2	m² 2.7	EA.	m²				m 2	m 8.0	m 34	m	m	m		EA	kg	kg	kg	EA. 4	kg 180.8	kg	kg	kg	EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\13a152.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 142 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																							
INT. #14 RAMP B STA. 0+300 RT	FOOD 2 → WRONG WAY	1	1350	185	0.25																											R5-1A		E-133
		1	900	600	0.54																													E-143
	← 2 PHONE 2 →	1	1350	185	0.25																													E-133
	← 1 CAMPING →	1	1350	185	0.25																													E-133
	GAS 2 →	1	1350	185	0.25						2			X																				E-133
INT. #14 RAMP B STA. 0+240 RT	← THETFORD HILL 1	1	1800	300	0.54																													E-123
	← CHELSEA 21	1	1800	300	0.54																													E-123
	EAST THETFORD 1 →	1	1800	300	0.54																													E-123
	LYME NH 2 →	1	1800	300	0.54						2			X																				E-123
INT. #14 RAMP B END OF RAMP	STOP / DO NOT ENTER	2	750	750	1.13																											R1-1 RT & LT		E-143
		2	750	750	1.13																											R5-1 RT & LT		
	ONE WAY / ONE WAY	2	900	300	0.54						2			X																		R6-1L		E-142
		2	900	300	0.54																											R6-1R		
INT. #14 RAMP C MM. 84.44		1	450	450	0.20						1	X																				0M1-1		E-150
NB 84.55 RAMP C RT	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X								W13-2		E-150
INT. #14 RAMP C MM. 84.43	EXIT 14 ↗	1	1800	1500		2.70					2												2	X										E-131
INT. #14 RAMP C STA. 0+160 RT		1	900	900	0.81						2			X																		W3-1A		E-150
TOTALS		m² 8.05	m² 2.70	EA.	m²							m 2	m	m 32.0	m	m	m	EA		kg	kg	kg		kg 90.4	kg	kg	kg							
												m 34.0			m					kg			EA. 2					EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\Sheets\... PLOTTED: 05-JUN-2013 16:0...
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 143 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #14 RAMP C STA. 0+240 RT	EAST TO WEST	1	600	300	0.18																												M3-2		E-136B
		1	600	300	0.18																												M4-5		E-136A
		1	600	300	0.18																												M3-4		E-136B
	VERMONT 113 5 VERMONT 113	1	750	600	0.45																														E-136B
		1	600	600	0.36																												M1-4		E-136A
		1	750	600	0.45																														E-136B
		1	525	375	0.20																												M5-1L		E-136B
		1	525	375	0.20						2													2	X							X	M5-1L E-123		E-136A
		1	525	375	0.20																												M5-1R		E-136B
INT. #14 RAMP C STA. 0+360 RT	← 2 GAS WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																												R5-1A		E-143
	← 2 PHONE 2 →	1	1350	185	0.25																														E-133
	← CAMPING 1 →	1	1350	185	0.25																														E-133
	← 2 FOOD	1	1350	185	0.25						2			X																					E-133
INT. #14 RAMP C STA. 0+300 RT	← EAST THETFORD 1	1	1800	300	0.54																														E-123
	← LYME NH 2	1	1800	300	0.54																														E-123
	THETFORD HILL 1 →	1	1800	300	0.54																														E-123
	CHELSEA 21 →	1	1800	300	0.54						2			X																					E-123
INT. #14 RAMP C STA. 0+360 LT	WRONG WAY	1	900	600	0.54																												R5-1A		E-143
		1	600	600	0.36						1			X																				R9-4A		E-143
												m	m	20.0 m	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
	TOTALS	m² 7.00	m²	EA.	m²							m 20.0			m					kg			EA. 2	kg 90.4				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 144 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUND-ATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN REMOVED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
INT. #14 RAMP C END OF RAMP	STOP / DO NOT ENTER	2	750	750	1.13																														R1-1 RT & LT		E-143
		2	750	750	1.13																														R5-1 RT & LT		
	ONE WAY / ONE WAY	2	900	300	0.54						2			X																				R6-1L RT & LT		E-142
		2	900	300	0.54																														R6-1R RT & LT		
INT. #14 RAMP D STA. 0+030 RT	PROHIBITED PEDESTRIANS WITH MINORS STOPPING FOR HITCHHIKERS ANIMALS FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																														VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																						VR-002		E-142
INT. #14 RAMP D STA. 0+367 RT		1	750	750	0.81						1			X																						R3-2		E-143
INT. #14 RAMP D STA. 0+383 LT	ONE WAY	1	900	300	0.27						2		X																							R6-1R		E-142
INT. #14 SOUTHBOUND MM. 84.37		1	1200	1200	1.44						2			X																						W4-1R		E-150
INT. #14 VT. RT. 113 MM. 6.75 RT	JCT	1	525	375	0.20																														M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																						M1-1		E-135
INT. #14 VT. RT. 113 MM. 6.88 RT		1	900	900	0.81						2			X																						W6-1		E-151
INT. #14 VT. RT. 113 MM. 6.90 MED		1	600	750	0.45																														R4-7		E-144
		2	450	450	0.41						1			X																						OM1-1		E-150
TOTALS					m² 9.71	m²	EA.	m²				m 52.0			m					EA.	kg			EA.	kg				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 145 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN REQUIRED FRAME	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																										
INT. #14 VT. RT. 113 MM. 6.89 LT	THETFORD HILL 1	1	1800	300	0.54																															E-123
	CHELSEA 21	1	1800	300	0.54						2			X																						E-123
INT. #14 VT. RT. 113 MM. 6.90 RT	EAST THETFORD 1	1	1800	300	0.54																															E-123
	LYME NH 2	1	1800	300	0.54																															E-123
	FAIRLEE 7	1	1800	300	0.54																															E-123
	ST JOHNSBURY 45	1	1800	300	0.54																															E-123
	NORWICH 9 →	1	1800	300	0.54						2												2	X												E-123
INT. #14 VT. RT. 113 MM. 6.93 RT	EAST	1	600	300	0.18																													M3-2		E-136B
	NORTH	1	600	300	0.18																													M3-1		E-135
	SOUTH	1	600	300	0.18																													M3-3		E-135
	VERMONT 113	1	750	600	0.45																															E-136B
	INTERSTATE 91 INTERSTATE 91	1	600	600	0.36																													M1-1		E-135
		1	600	600	0.36																													M1-1		E-135
		1	525	375	0.20																													M6-3		E-136B
		1	525	375	0.20						2												2	X								X	M6-3 E-123		E-135
		1	525	375	0.20																													M6-1		E-135
INT. #14 VT. RT. 113 MM. 6.93 LT	WEST	1	600	300	0.18																													M3-4		E-136B
	VERMONT 113	1	750	600	0.45						1			X																						E-136B
INT. #14 VT. RT. 113 MM. 6.94 MED		1	600	750	0.45																													R4-7		E-144
		1	600	600	0.36																													R3-2		E-143
		2	450	450	0.41						1			X																			OM1-1		E-150
	TOTALS		m² 7.94	m²	EA.	m²						m 16.0			m				EA	kg			EA. 4	kg 203.4				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 146 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN REMOVED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT. #14 VT. RT. 113 MM. 6.96 LT	SOUTH	1	600	300	0.18																													M3-3		E-135
	91	1	600	600	0.36																													M1-1		E-135
	←	1	525	375	0.20						1			X																			M6-1		E-135
INT. #14 VT. RT. 113 MM. 6.96 MED		1	600	750	0.45																													R4-7		E-144
		1	600	600	0.36																													R3-1		E-143
		2	450	450	0.41						1			X																			0M1-1		E-150
INT. #14 VT. RT. 113 MM. 6.98 LT	ONLY	1	750	750	0.56						1			X																			VR-921		E-145
INT. #14 VT. RT. 113 MM. 7.08 RT	ONLY	1	750	750	0.56						1			X																			VR-921		E-145
INT. #14 VT. RT. 113 MM. 7.13 RT	NORTH	1	600	300	0.18																													M3-1		E-135
	91	1	600	600	0.36																													M1-1		E-135
	←	1	525	375	0.20						1			X																			M6-1		E-135
INT. #14 VT. RT. 113 MM. 7.13 MED		1	600	750	0.45																													R4-7		E-144
		1	600	600	0.36																													R3-1		E-143
		2	450	450	0.41						1			X																			0M1-1		E-150
INT. #14 VT. RT. 113 MM. 7.14 MED		1	600	750	0.45																													R4-7		E-144
		1	600	600	0.56																													R3-2		E-143
		2	450	450	0.41						1			X																			0M1-1		E-150
	TOTALS				m^2 6.46	m^2	EA.	m^2				m 28.0				m				EA	kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
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SHEET 147 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VTrans Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #14		1	600	300	0.18																												M3-4		E-136B
VT. RT. 113	WEST SOUTH NORTH	1	600	300	0.18																												M3-3		E-135
MM. 7.15 LT		1	600	300	0.18																												M3-1		E-135
	VERMONT 113 INTERSTATE 91 INTERSTATE 91	1	750	600	0.45																														E-136B
		1	600	600	0.36																												M1-1		E-135
		1	600	600	0.36																												M1-1		E-135
		1	525	375	0.20																												M6-3		E-136B
		1	525	375	0.20						2												2	X							X	M6-3		E-135
		1	525	375	0.20																												M6-1		E-135
INT. #14		1	600	300	0.18																												M3-2		E-136B
VT. RT. 113	EAST TO																																		
MM. 7.16 RT		1	600	300	0.18																												M4-5		E-136A
	VERMONT 113 5	1	750	600	0.45																														E-136B
											2												2	X							X			E-123
		1	600	600	0.36																												M1-4		E-136A
INT. #14																																			
VT. RT. 113		1	600	750	0.45																												R4-7		E-144
MM. 7.16 MED																																			
		2	450	450	0.41						1			X																			OM1-1		E-150
INT. #14																																			
VT. RT. 113	THETFORD HILL 1	1	1800	300	0.54																														E-123
MM. 7.18 LT																																			
	CHELSEA 21	1	1800	300	0.54																														E-123
	NORWICH 9	1	1800	300	0.54																														E-123
	FAIRLEE 7	1	1800	300	0.54																														E-123
	ST JOHNSBURY 45	1	1800	300	0.54						2												2	X											E-123
INT. #14																																			
VT. RT. 113	EAST THETFORD 1	1	1800	300	0.54																														E-123
MM. 7.19 RT																																			
	LYME NH 2	1	1800	300	0.54						2			X																					E-123
												m	m	m 12.0	m	m	m		EA	kg	kg	kg		kg 271.2										
TOTALS			m² 8.12	m²	EA.	m²						m 12.0			m					kg			EA. 6	kg 271.2				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 148 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #14 VT. RT. 113 MM. 7.22 LT		1	900	900	0.81						2			X																			M2-1		E-151
INT. #14 VT. RT. 113 MM. 7.30 LT	JCT	1	525	375	0.20																												M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																			M1-1		E-135
INT. #15 RAMP A STA. 0+030 RT	PROHIBITED PEDESTRIANS BICYCLES STOPPING FOR MOMENTS ANIMALS SLOW VEHICLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																												VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																			VR-002		E-142
INT. #15 RAMP A ACROSS FROM GORE		1	750	750	0.56						1			X																			R3-2		E-143
INT. #15 RAMP A 7.5M BEYOND GORE	ONE WAY	1	900	300	0.27						2		X																				R6-1R		E-142
INT. #15 SOUTHBOUND MM. 91.43		1	1200	1200	1.44						2			X																			W4-1R		E-150
INT. #15 RAMP B MM. 91.36	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X									W13-2		E-150
INT. #15 RAMP B MM. 91.41		1	450	450	0.20						1	X																					OM1-1		E-150
INT. #15 RAMP B MM. 91.41	EXIT 15	1	1800	1500		2.70					2												2	X											E-131
												m 2	m 8.0	m 32	m	m	m		EA	kg	kg	kg		kg 180.8	kg	kg	kg							
TOTALS			m² 7.26	m² 2.70	EA.	m²						m 42.0			m					kg			EA. 4	kg 180.8				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 149 OF 180

...\SIGN\za046TS05.dgn 01/18/2006 11:08:57 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT. #15 RAMP B STA. 0+120 RT		1	900	900	0.81						2			X																			W3-1A		E-150
INT. #15 RAMP B STA. 0+180 RT	70	1	600	300	0.18																												M4-5		E-136A
	5	1	600	600	0.36																												M1-4		E-136A
		1	525	375	0.20						1			X																			M6-1		E-136A
INT. #15 RAMP B STA. 0+260 RT	FOOD → WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																												R5-1A		E-143
	PHONE →	1	1350	185	0.25																														E-133
	GAS /24 HOUR 1 →	1	1350	185	0.25																														E-133
	← LODGING 2 →	1	1350	185	0.25																														E-133
	CAMPING 2 →	1	1350	185	0.25																														E-133
	← AMBULANCE	1	1350	185	0.25						2														2	X									E-133
INT. #15 RAMP B STA. 0+260 LT	WRONG WAY	1	900	600	0.54																												R5-1A		E-143
		1	600	600	0.36						1			X																			R9-4A		E-143
INT. #15 RAMP B STA. 0+220 RT	FAIRLEE 1 →	1	1800	300	0.54																														E-123
	ORFORD NH 1 →	1	1800	300	0.54																														E-123
	LAKE FAIRLEE 5 →	1	1800	300	0.54																														E-123
	← LAKE MOREY	1	1800	300	0.54						2			X																					E-123
												m 24			m					EA	kg				kg 90.4									
TOTALS			m² 6.65		m²	EA.		m²				m 24			m					EA. 2	kg				kg 90.4				EA.	EA.	kg			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 150 OF 180

...\DGN\za046TS05.dgn 01/18/2006 11:10:10 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL WEIGHT	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																							
INT. #15 RAMP B END OF RAMP	STOP / DO NOT ENTER	2	750	750	1.13																											R1-1 RT & LT		E-143
		2	750	750	1.13																											R5-1 RT & LT		
	ONE WAY / ONE WAY	2	900	300	0.54						2			X																	R6-1L RT & LT		E-142
		2	900	300	0.54																											R6-1R RT & LT		
INT. #15 RAMP C MM. 91.~~33~~ 71	EXIT 35 M.P.H.	1	1200	1500	1.80						1												2	X							W13-2		E-150
INT. #15 RAMP C MM. 91.68		1	450	450	0.20						1	X																			0M1-1		E-150
INT. #15 RAMP C MM. 91.68	EXIT 15	1	1800	1500		2.70					2												2	X									E-131
INT. #15 RAMP C STA. 0+180 RT		1	900	900	0.81						2			X																	W3-1A		E-150
INT. #15 RAMP C STA. 0+230 RT	TO	1	600	300	0.18																											M4-5		E-136A
	5	1	600	600	0.36																											M1-4		E-136A
		1	525	375	0.20						1			X																	M5-1L		E-136A
INT. #15 RAMP C STA. 0+310 RT	FOOD / WRONG WAY	1	1350	185	0.25																													E-133
		1	900	600	0.54																											R5-1A		E-143
	PHONE	1	1350	185	0.25																													E-133
	1 GAS/24 HRS	1	1350	185	0.25																													E-133
	DIESEL/GAS	1	1350	185	0.25																													E-133
	2 LODGING	1	1350	185	0.25																													E-133
	2 CAMPING	1	1350	185	0.25																													E-133
	AMBULANCE	1	1350	185	0.25						2												2	X									E-133
TOTALS			m² 9.18	m² 2.70	EA.	m²						m 2	m	m 20.0	m	m	m		EA	kg	kg	kg		kg 271.2	kg	kg	kg					EA. 6	EA.	kg
												m 22.0			m					kg			EA. 6	kg 271.2									

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\Sheets\d05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 151 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	WEIGHT	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT. #15 RAMP C STA. 0+270 RT	FAIRLEE 1	1	1800	300	0.54																															E-123
	ORFORD NH 1	1	1800	300	0.54																															E-123
	LAKE FAIRLEE 5	1	1800	300	0.54																															E-123
	LAKE MOREY	1	1800	300	0.54						2			X																						E-123
INT. #15 RAMP C STA. 0+310 LT	WRONG WAY	1	900	600	0.54																													R5-1A		E-143
		1	600	600	0.36						1			X																			R9-4A		E-143
INT. #15 RAMP C END OF RAMP	STOP / DO NOT ENTER	2 2	750 750	750 750	1.13 1.13																													R1-1 RT & LT R5-1 RT & LT		E-143
	ONE WAY / ONE WAY	2 2	900 900	300 300	0.54 0.54						2			X																				R6-1L RT & LT R6-1R RT & LT		E-142
INT. #15 RAMP D STA. 0+030 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR MOTORISTS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81																													VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81						2			X																					VR-002		E-142
INT. #15 RAMP D ACROSS FROM GORE		1	750	750	0.56						1			X																					R3-2		E-143
INT. #15 RAMP D 7.5M BEYOND GORE	ONE WAY	1	900	300	0.27						2		X																						R6-1R		E-142
INT. #15 NORTHBOUND MM. 91.83		1	1200	1200	1.44						2			X																					W4-1R		E-150
												m	m 8.0	m 40.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
	TOTALS				m^2 10.29	m^2	EA.	m^2				m 48.0			m					kg			EA.	kg				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS05.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 152 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	NEW SIGN POSTS TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT #15 F. ST. HWY. MM. 0.01	STOP /	1	750	750	0.56						1			X																				R1-1		E-143
		1	600	750	0.45																												R4-7		E-144
		1	450	450	0.20						1	X																					0M1-1		E-150
INT #15 F. ST. HWY. MM. 0.01 LT	STOP	1	750	750	0.56						2			X																				R1-1		E-143
INT #15 F. ST. HWY. MM. 0.02		1	600	750	0.45																												R4-7		E-144
		2	450	450	0.41						1			X																			0M1-1		E-150
INT #15 F. ST. HWY. MM. 0.04 LT	NORTH TO SOUTH	1	600	300	0.18																												M3-1		E-136A
		1	600	300	0.18																												M4-5		E-136B
		1	600	300	0.18																												M3-3		E-136A
	5 VERMONT 25A 5	1	600	600	0.36																												M1-4		E-136A
		1	600	600	0.36																														E-136B
		1	600	600	0.36																												M1-4		E-136A
		1	525	375	0.20																												M6-1		E-136A
		1	525	375	0.20						2												2	X							X	M6-1		E-136B
		1	525	375	0.20																												M6-1		E-136A
INT #15 F. ST. HWY. MM. 0.05 LT	ONLY	1	900	750	0.68						2			X																				VR-943		E-145A
INT #15 F. ST. HWY. MM. 0.06 LT	FAIRLEE 1	1	1800	250	0.45																														E-123
	ORFORD NH 1	1	1800	300	0.54																														E-123
	LAKE FAIRLEE 5	1	1800	300	0.54																														E-123
	NORWICH 14	1	1800	300	0.54						2			X																						E-123
INT #15 F. ST. HWY. MM. 0.07 LT		1	900	900	0.81						2			X																				W3-1A		E-150
												m 2.0	m	m 40.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
TOTALS			m² 8.41	m²	EA.	m²						m 42.0			m					kg			EA. 2		kg 90.4			EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 153 OF 180

...\DATA\pdf\TS06.dgn 01/18/2006 11:11:05 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #15 F. ST. HWY. MM. 0.07 RT	THETFORD 7	1	1800	300	0.54																														E-123
	BRADFORD 6	1	1800	300	0.54																														E-123
	ST JOHNSBURY 37	1	1800	300	0.54						2			X																					E-123
INT #15 F. ST. HWY. MM. 0.09 RT	SOUTH / NORTH	1 1	600 600	300 300	0.18 0.18																												M3-3 M3-1		E-135
	91 / 91	1 1	600 600	600 600	0.36 0.36																												M1-1 M1-1		E-135
	← / →	1 1	525 525	375 375	0.20 0.20						2												2	X							X	M5-1L M6-1		E-135
INT #15 F. ST. HWY. MM. 0.11 LT	NORTH	1	600	300	0.18																												M3-1		E-135
	91	1	600	600	0.36																												M1-1		E-135
	←	1	525	375	0.20						1			X																				M6-1		E-135
INT #15 F. ST. HWY. MM. 0.12 RT		1	900	900	0.81						2			X																				W4-2		E-151
	14' 1"	1	900	900	0.81						2			X																				W12-2		E-155
INT #15 F. ST. HWY. MM. 0.15 RT	SOUTH	1	600	300	0.18																												M3-3		E-135
	91	1	600	600	0.36																												M1-1		E-135
	←	1	525	375	0.20						1			X																				M6-1		E-135
												m	m	m 32.0	m	m	m		EA	kg	kg	kg		kg 56.5	kg	kg	kg								
	TOTALS				m² 6.20	m²	EA.	m²				m 32.0			m					kg			EA. 2	kg 56.5				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

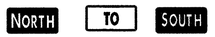
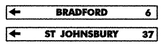
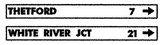
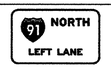
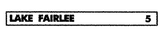
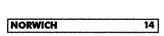
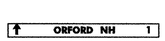
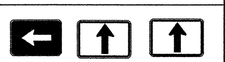
FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/14/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 154 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
		OPTION ITEMS																																		
INT #15 F. ST. HWY. MM. 0.15 LT		1	900	900	0.81						2			X																		W12-2		E-155
INT #15 F. ST. HWY. MM. 0.16 LT		1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																											M3-1 M4-5 M3-3		E-135 E-136A E-135
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																											M1-1 M1-4 M1-1		E-135 E-136A E-135
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20						2												2	X							X	M5-1L M6-3 M6-1		E-135 E-136A E-135
INT #15 F. ST. HWY. MM. 0.19 LT		1 1	1800 1800	300 300	0.54 0.54																														E-123 E-123
		1 1	1800 1800	300 300	0.54 0.54						2			X																				E-123 E-123
INT #15 U.S. ROUTE 5 BR. 56-S		1	3500	2150		7.53																											MOUNT ON SIDE OF BRIDGE 56-S	76	E-135
INT #15 U.S. ROUTE 5 BR. 56-N		1	3500	2150		7.53																											MOUNT ON SIDE OF BRIDGE 56-N	76	E-135
INT #15 U.S. ROUTE 5 MM. 2.663 LT		1	1800	300	0.54																														E-123
		1	1800	300	0.54						2			X																						E-123
INT #15 U.S. ROUTE 5 MM. 2.663 RT		1	1800	300	0.54																														E-123
		1	1800	300	0.54						2			X																						E-123
INT #15 U.S. ROUTE 5 MM. 2.700 LT		1	600	300	0.18																												M3-3		E-136A
		1	600	600	0.36						1			X																				M1-4		E-136A
INT #15 U.S. ROUTE 5 MM. 2.700 RT		1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																												M4-5 M3-1 M4-5		E-135 E-136A E-136B
		1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																												M1-1 M1-4		E-135 E-136A E-136B
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20						2												2	X							X	M6-1 M6-3 M6-3		E-135 E-136A E-136B
												m 37.0			m				EA	kg			kg 180.8												
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'	**TOTALS**				m² 10.11	m² 15.06	EA.	m²				m 37.0			m					EA. 4	kg			kg 180.8				EA.	EA.	kg						

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:
PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 155 OF 180

...\DGN\za046TS06.dgn 01/18/2006 11:27:53 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAMED REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT #15 U.S. ROUTE 5 MM. 2.727 LT	SOUTH TO	1	600	300	0.18																												M3-3		E-136A
		1	600	300	0.18																												M4-5		E-135
	5 INTERSTATE 91	1	600	600	0.36																												M1-4		E-136A
		1	600	600	0.36																												M1-1		E-135
		1	525	375	0.20						2												2	X							X	M6-3		E-136A
		1	525	375	0.20																												M6-1		E-135
INT #15 U.S. ROUTE 5 MM. 2.727 RT	NORTH	1	600	300	0.18																												M3-1		E-136A
	5	1	600	600	0.36						1			X																		M1-4		E-136A
INT #15 U.S. ROUTE 5 MM. 2.764 LT	LAKE FAIRLEE 5	1	1800	300	0.54																														E-123
	NORWICH 14	1	1800	300	0.54						2			X																				E-123
INT #15 U.S. ROUTE 5 MM. 2.764 RT	ORFORD NH 1	1	1800	300	0.54																														E-123
	BRADFORD 7	1	1800	300	0.54						2			X																				E-123
INT. #16 RAMP A MM. 97.32		1	450	450	0.20						1	X																					0M1-1		E-150
INT. #16 RAMP A MM. 97.32	EXIT 16	1	1800	1500		2.70					2												2	X										E-131
INT. #16 RAMP A STA. 0+280 RT		1	900	900	0.81						2			X																		W3-1A		E-150
INT. #16 RAMP A STA. 0+340 RT	NORTH SOUTH TO	1	600	300	0.18																												M3-1		E-136B
		1	600	300	0.18																												M3-3		E-136B
		1	600	300	0.18																												M4-5		E-136A
	VERMONT 25 VERMONT 25 5	1	600	600	0.36																														E-136B
		1	600	600	0.36																														E-136B
		1	600	600	0.36																												M1-4		E-136A
		1	525	375	0.20																												M6-1		E-136B
		1	525	375	0.20						2												2	X							X	M6-1		E-136B
		1	525	375	0.20																												M6-1		E-136A
												m 2.0	m	m 28.0	m	m	m		EA	kg	kg	kg		kg 271.2	kg	kg	kg								
TOTALS			m² 7.41	m² 2.70	EA.	m²						m 30.0			m					kg			EA. 6	kg 271.2				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 156 OF 180

...\DGN\za046TS06.dgn 01/18/2006 11:11:18 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
																				OPTION ITEMS															
INT. #16 RAMP A STA. 0+400 RT	← BARRE 29	1	1800	300	0.54																														E-123
	← WAITS RIVER 12	1	1800	300	0.54																														E-123
	BRADFORD 2 →	1	1800	300	0.54																														E-123
	PIERMONT NH 4 →	1	1800	300	0.54						2			X																					E-123
	NEWBURY 10 →	1	1800	300	0.54						2			X																					E-123
INT. #16 RAMP A STA. 0+460 RT	← 1 STATE POLICE WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																												R5-1A		E-143
	PHONE 1 →	1	1350	185	0.25																														E-133
	DIESEL /24 HRS. 1 →	1	1350	185	0.25																														E-133
	LODGING 1 →	1	1350	185	0.25																														E-133
	FOOD 1 →	1	1350	185	0.25						2			X																					E-133
97.25	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X								W13-2 ADDED SIGN		E-150
INT. #16 RAMP A STA. 0+460 LT	WRONG WAY	1	900	600	0.54																												R5-1A		E-143
		1	600	600	0.36						1			X																		R9-4A		E-143
INT. #16 RAMP A AT GORE		1	450	450	0.20						1	X																				OM1-1		E-150
INT. #16 RAMP A STA. 0+560 LT & RT	STOP DO NOT ENTER	2	750	750	1.13																												R1-1 RT & LT		E-143
		2	750	750	1.13																												R5-1 RT & LT		
	ONE WAY ONE WAY	2	900	300	0.54						2			X																		R6-1L RT & LT		E-142
		2	900	300	0.54																												R6-1R RT & LT		
												m 2	m	m 36.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
TOTALS					m² 8.93	m²	EA.	m²				m 38.0			m					kg			EA.	kg				EA.	EA.	kg					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\Plans\15347D.dgn 05-JUN-2013 16:0
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 157 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #16 RAMP A END OF RAMP	YIELD / DO NOT ENTER	2	900	900	1.62						2			X																				R1-2 LT & RT		E-146
		2	750	750	1.13																													R5-1 LT & RT		E-143
INT. #16 RAMP B AT GORE		2	450	450	0.20						2	X																						OM1-1		E-150
INT. #16 RAMP B STA. 0+060 RT	YIELD	1	900	900	0.81						1			X																				R1-2		E-146
INT. #16 RAMP B STA. 0+080 RT	PROHIBITED PEDESTRIANS HITCHHIKING STOPPING FOR PASSENGERS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						2			X																				VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																													VR-002		E-142
INT. #16 RAMP B STA. 0+268 RT		1	750	750	0.81						1			X																				R3-2		E-143
INT. #16 RAMP B STA. 0+277 LT	ONE WAY	1	900	300	0.27						2		X																					R6-1R		E-142
INT. #16 SOUTHBOUND MM. 97.68		1	1200	1200	1.44						2			X																				W4-1R		E-150
INT. #16 SOUTHBOUND MM. 97.80	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X									W13-2		E-150
INT. #16 RAMP C MM. 97.78		1	450	450	0.20						1	X																						OM1-1		E-150
INT. #16 RAMP C MM. 97.77	EXIT 16	1	1800	1500		2.70					2												2	X									W3-1A		E-131
INT. #16 RAMP C STA. 0+060 RT		1	900	900	0.81						2			X																						E-150
INT. #16 RAMP C STA. 0+100 RT	TO SOUTH NORTH	1	600	300	0.18																													M4-5		E-136A
		1	600	300	0.18																													M3-3		E-136B
		1	600	300	0.18																													M3-1		E-136B
	5 VERMONT 25 VERMONT 25	1	600	600	0.36																													M1-4		E-136A
		1	600	600	0.36																															E-136B
		1	600	600	0.36																															E-136B
		1	525	375	0.20																													M6-1		E-136A
		1	525	375	0.20						2												2	X								X	M6-1		E-136B
		1	525	375	0.20																													M6-1		E-136B
												m 6.0	m 8.0	m 40.0	m	m	m		EA	kg	kg	kg		kg 271.2	kg	kg	kg							
TOTALS					m² 12.93	m² 2.70	EA.	m²				m 54.0			m					kg			EA. 6		kg 271.2			EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 158 OF 180

...\SIGN\za046TS06.dgn 01/18/2006 11:11:53 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN PLATE REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT. #16 RAMP C STA. 0+200 RT	STATE POLICE 1 → WRONG WAY	1	1350	185	0.25																															E-133
		1	900	600	0.54																														R5-1A		E-143
	←1 FOOD	1	1350	185	0.25																															E-133
	←1 PHONE	1	1350	185	0.25																															E-133
	←1 DIESEL /24 HRS.	1	1350	185	0.25																															E-133
	←1 LODGING	1	1350	185	0.25						2			X																					E-133
INT. #16 RAMP C STA. 0+160 RT	← BRADFORD 2	1	1800	300	0.54																															E-123
	← PIERMONT NH 4	1	1800	300	0.54																															E-123
	BARRE 28 →	1	1800	300	0.54																															E-123
	WAITS RIVER 12 →	1	1800	300	0.54						2			X																					E-123
INT. #16 RAMP C STA. 0+200 LT	WRONG WAY	1	900	600	0.54																															
		1	600	600	0.36						1			X																					
INT. #16 RAMP C STA. 0+220 LT & RT	STOP; DO NOT ENTER	2	750	750	1.13																														R5-1 RT & LT		R-143
		2	750	750	1.13																														R1-1 RT & LT		
	ONE WAY; ONE WAY	2	900	300	0.54						2			X																				R6-1L RT & LT		R-142
		2	900	300	0.54																														R6-1R RT & LT		
INT. #16 RAMP D STA. 0+030 RT	PROHIBITED PEDESTRIANS BICYCLES STOPPING FOR MOTORISTS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						2			X																					VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																														VR-002		E-142
												m	m	m 36.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg								
	TOTALS				m² 11.13	m²	EA.	m²				m 36.0			m					kg			EA.	kg				EA.	EA.	kg					

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PROJECT LEADER: J. W TUCKER
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SHEET 159 OF 180

...\GSN\za046TS06.dgn 01/18/2006 11:12:05 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	FLANGED CHANNEL kg/m 3.0	FLANGED CHANNEL kg/m 4.5	SQUARE STEEL (mm) kg/m 44 3.4	SQUARE STEEL (mm) kg/m 50 3.9	SQUARE STEEL (mm) kg/m 63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	TUBULAR ALUMINUM Ø (mm) kg/m 100 2.5	TUBULAR ALUMINUM Ø (mm) kg/m 100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	TUBULAR STEEL Ø (mm) kg/m 89 13.4	TUBULAR STEEL Ø (mm) kg/m 100 16.1	TUBULAR STEEL Ø (mm) kg/m 125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	W-SHAPE STEEL FTG. SIZE 750 mm	W-SHAPE STEEL MASS KG	W-SHAPE STEEL POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STD. SHEET NUMBER
												OPTION ITEMS																								
INT. #16 RAMP D STA. 0+352 RT		1	750	750	0.56						1			X																			R3-2		E-143
INT. #16 RAMP D STA. 0+368 LT	ONE WAY	1	900	300	0.27						2		X																			R6-1R SIGN DAMAGED BY AN ACCIDENT WAS REPLACED		E-142
INT. #16 NORTHBOUND MM. 97.56		1	1200	1200	1.44						2			X																			W4-1R		E-150
INT. #16 VT. ROUTE 25 MM. 0.898 RT	JCT	1	525	375	0.20																												M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																			M1-1		E-135
INT. #16 VT. ROUTE 25 MM. 0.964 RT		1	900	900	0.81						2			X																			W6-1		E-151
INT. #16 END OF MED. MM. 0.932 MM. 0.933 MM. 0.935		3	600	750	1.35																												R4-7		E-144
		6	450	450	1.22						3			X																			OM1-1		E-150
INT. #16 VT. ROUTE 25 MM. 0.935 RT	BARRE 29	1	1800	300	0.54																														E-123
	WAITS RIVER 12	1	1800	300	0.54																														E-123
	FAIRLEE 6	1	1800	300	0.54																														E-123
	WHITE RIVER JCT. 28	1	1800	300	0.54																														E-123
	WELLS RIVER 13	1	1800	300	0.54																														E-123
	ST JOHNSBURY 32	1	1800	300	0.54						2												2	X											E-123
INT. #16 VT. ROUTE 25 MM. 0.935 LT	PIERMONT NH 2	1	1800	300	0.54																													MILEAGE WAS SHOWN INCORRECT ON SUMMARY SHEET.		E-123
	NEWBURY 4	1	1800	300	0.54																													NEW SIGNS WERE ORDERED AFTER PLAN SIGNS ERECTED		E-123
	BRADFORD 10	1	1800	300	0.54						2			X																			NEW SIGNS WERE ORDERED AFTER PLAN SIGNS ERECTED		E-123
												m	m 4.0	m 44.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
TOTALS					m² 11.07	m²	EA.	m²				m 48.0			m								EA. 2		kg 90.4				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: M:\Projects\99a046\Construction\TRAFFIC\TRAFFIC.dgn 05-JUN-2013 16:01
PROJECT LEADER: J.W TUCKER
DESIGNED BY:
DRAWN BY: S.J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 160 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #16 VT. ROUTE 25 MM. 0.972 LT	SOUTH TO	1	600	300	0.18																											M3-3		E-136B
		1	600	300	0.18																											M4-5		E-136A
	VERMONT 25 5	1	600	600	0.36						2			X																					E-136B
		1	600	600	0.36																										X	M1-4		E-136A
INT. #16 VT. ROUTE 25 MM. 0.972 RT	NORTH SOUTH NORTH	1	600	300	0.18																											M3-1		E-136B
		1	600	300	0.18																											M3-3		E-135
		1	600	300	0.18																											M3-1		E-135
	VERMONT 25 INTERSTATE 91 INTERSTATE 91	1	600	600	0.36																														E-136B
		1	600	600	0.36																											M1-1		E-135
		1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20																											M6-3		E-136B
		1	525	375	0.20						2													2	X						X	M6-3		E-135
		1	525	375	0.20																											M6-1		E-135
INT. #16 VT. ROUTE 25 END OF MED. MM. 1.021		1	600	750	0.45																											R4-7		E-144
		1	600	600	0.36																											R3-2		E-143
		2	450	450	0.41						1			X																	0M1-1		E-150
INT. #16 VT. ROUTE 25 END OF MED. MM. 1.022		1	600	750	0.45																											R4-7		E-144
		1	600	600	0.36																											R3-1		E-143
		2	450	450	0.41						1			X																	0M1-1		E-150
INT. #16 VT. ROUTE 25 MM. 1.022 LT	NORTH	1	600	300	0.18																											M3-1		E-135
	INTERSTATE 91	1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20						1			X																	M6-1		E-135
INT. #16 VT. ROUTE 25 MM. 1.030 RT	SOUTH	1	600	300	0.18																											M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20						1			X																	M5-1L		E-135
INT. #16 VT. ROUTE 25 MM. 1.101 LT	NORTH INTERSTATE 91	1	600	300	0.18																											M3-3		E-135
		1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20						1			X																	M5-1L		E-135
												m	m	m 28.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg							
	TOTALS		m²	m²	EA.	m²						m			m					kg			EA.					EA.	EA.	kg				
			7.96									28.0											2		90.4									

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 161 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) 75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT. #16 VT. ROUTE 25 MM. 1.172 RT	SOUTH	1	600	300	0.18						1			X																				M3-3		E-135
	91	1	600	600	0.36																													M1-1		E-135
		1	525	375	0.20						1			X																				M6-1		E-135
INT. #16 VT. ROUTE 25 END OF MED. MM. 1.172		1 1	600 600	750 600	0.45 0.36																													R4-7 R3-1		E-144 E-143
		2	450	450	0.41						1			X																				0M1-1		E-150
INT. #16 VT. ROUTE 25 END OF MED. MM. 1.188		1 1	600 600	750 600	0.45 0.36																													R4-7 R3-2		E-144 E-143
		2	450	450	0.41						1			X																				0M1-1		E-150
INT. #16 VT. ROUTE 25 END OF MED. MM. 1.195		1	600	750	0.45																													R4-7		E-144
		2	450	450	0.41						1			X																				0M1-1		E-150
INT. #16 VT. ROUTE 25 MM. 1.188 LT	SOUTH NORTH SOUTH	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																													M3-2 M3-1 M3-3		E-136B E-135 E-135
	VERMONT 25 91 91	1 1 1	600 600 600	600 600 600	0.36 0.36 0.36																													M1-1 M1-1		E-136B E-135 E-135
		1 1 1	525 525 525	375 375 375	0.20 0.20 0.20						2			X										2	X									X	M6-3 M6-3 M6-1		E-136B E-135 E-135
INT. #16 VT. ROUTE 25 MM. 1.189 RT	ROAD NARROWS	1	900	900	0.81						2			X																				W5-1		E-154
INT. #16 VT. ROUTE 25 MM. 1.195 RT	NORTH	1	600	300	0.18																													M3-1		E-136B
	VERMONT 25	1	600	600	0.36						1			X																						E-136B
INT. #16 VT. ROUTE 25 MM. 1.221 LT		1	900	900	0.81						2			X																				W6-1		E-151
INT. #16 VT. ROUTE 25 MM. 1.232 RT	BARRE 28 WAITS RIVER 12	1 1	1800 1800	300 300	0.54 0.54						2			X																						E-123 E-123
												m	m	m 44.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
	TOTALS		m²	m²	EA.	m²						m			m					kg			EA.	kg				EA.	EA.	kg					
			9.50									44.0											2	90.4											

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 162 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VTrans Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 1.7	50 3.4	63 3.9	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT. #16 VT. ROUTE 25 MM. 1.232 LT	BRADFORD 2	1	1800	300	0.54																														E-123
	PIERMONT NH 4	1	1800	300	0.54																														E-123
	WELLS RIVER 13	1	1800	300	0.54																														E-123
	ST JOHNSBURY 32	1	1800	300	0.54																														E-123
	FAIRLEE 6	1	1800	300	0.54																														E-123
	WHITE RIVER JCT 28	1	1800	300	0.54						2												2	X											E-123
INT. #16 VT. ROUTE 25 MM. 1.244 LT	JCT	1	525	375	0.20																													M2-1		E-135
	91	1	600	600	0.36						1			X																			M1-1		E-135
INT. #17 RAMP A MM. 110.12	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X										W13-2		E-150
INT. #17 RAMP A MM. 110.16		1	450	450	0.20						1	X																						OM1-1		E-150
INT. #17 RAMP A MM. 110.16	EXIT 17	1	1800	1500		2.70					2												2	X												E-131
INT. #17 RAMP A STA. 0+040 RT		1	900	900	0.81						2			X																				W3-1A		E-150
INT. #17 RAMP A STA. 0+100 RT	WEST EAST TO	1	600	300	0.18																													M3-4		
		1	600	300	0.18																													M3-2		E-136A
		1	600	300	0.18																													M4-5		
	302 302 5	1	750	600	0.45																													M1-4		
		1	750	600	0.45																													M1-4		E-136A
		1	600	600	0.36																													M1-4		
		1	525	375	0.20																													M6-1		
		1	525	375	0.20						2												2	X									X	M6-1		E-136A
		1	525	375	0.20																													M6-1		
												m 2	m	m 12	m	m	m		EA	kg	kg	kg		kg 361.6	kg	kg	kg								
	TOTALS				m² 9.01	m² 2.70	EA.	m²				m 14			m					kg			EA. 8		kg 361.6			EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 163 OF 180

...\06SNZa046TS06.dgn 01/18/2006 11:12:21 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #17 RAMP A STA. 0+200 RT	FOOD 3 WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																												R5-1A		E-143
	PHONE 3	1	1350	185	0.25																														E-133
	GAS/DIESEL/24 HRS.	1	1350	185	0.25																														E-133
	LODGING 3	1	1350	185	0.25																														E-133
	HOSPITAL 5	1	1350	185	0.25																														E-133
	3 CAMPING 9	1	1350	185	0.25																														E-133
	INFORMATION 3	1	1350	185	0.25						2													2	X										E-133
INT. #17 RAMP A STA. 0+150 RT	SOUTH RYEGATE 4	1	1800	300	0.54																														E-123
	GROTON 7	1	1800	300	0.54																														E-123
	WELLS RIVER 3	1	1800	300	0.54																														E-123
	WOODSVILLE NH 5	1	1800	300	0.54						2			X																					E-123
INT. #17 RAMP A STA. 0+200 LT	WRONG WAY	1	900	600	0.54																												R5-1A		E-143
		1	600	600	0.36						1			X																		R9-4A		E-143
INT. #17 RAMP A END OF RAMP	STOP DO NOT ENTER	2	750	750	1.13																												R1-1 RT & LT		E-143
		2	750	750	1.13																												R5-1 RT & LT		
	ONE WAY ONE WAY	2	900	300	0.54						2			X																		R6-1L RT & LT		E-142
		2	900	300	0.54																												R6-1R RT & LT		
												m	m	m 20.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
TOTALS					m² 8.69	m²	EA.	m²				m 20.0			m					kg			EA. 2		kg 90.4				EA.	EA.	kg					

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PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 164 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 kg/m 3.4	50 kg/m 3.9	63 kg/m 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 kg/m 1.9	100 kg/m 2.5	100 MOD kg/m 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75 kg/m 11.3	89 kg/m 13.4	100 kg/m 16.1	125 kg/m 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN PANEL REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																								
INT. #17 RAMP B AT GORE		2	450	450	0.40						2	X																					0M1-1		E-150
INT. #17 RAMP B STA. 0+080 RT	YIELD	1	900	900	0.81						2			X																			R1-2		E-146
INT. #17 RAMP B STA. 0+100 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR PURPOSES OTHER THAN REPAIRS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						2			X																			VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																												VR-002		E-142
INT. #17 RAMP B STA. 0+322 RT		1	750	750	0.56						1			X																			R3-2		E-143
INT. #17 RAMP B STA. 0+338 LT	ONE WAY	1	900	300	0.27						2		X																				R6-1R		E-142
INT. #17 NORTHBOUND MM. 110.40		1	1200	1200	1.44						2			X																			W4-1R		E-150
INT. #17 RAMP C MM. 110.54	EXIT 35 M.P.H.	1	1200	1500	1.80						2												2	X									W13-2		E-150
INT. #17 RAMP C MM. 110.51		1	450	450	0.20						1	X																					0M1-1		E-150
INT. #17 RAMP C MM. 110.51	EXIT 17	1	1800	1500		2.70					2												2	X											E-131
INT. #17 RAMP C STA. 0+100 RT		1	900	900	0.81						2			X																			W3-1A		E-150
INT. #17 RAMP C STA. 0+140 RT	EAST TO WEST	1 1 1	600 600 600	300 300 300	0.18 0.18 0.18																											M3-2 M4-5 M3-4		E-136A
	302 5 302	1 1 1	750 600 750	600 600 600	0.45 0.36 0.45																											M1-4		E-136A
	← ← →	1 1 1	525 525 525	375 375 375	0.20 0.20 0.20						2												2	X								X	M6-1 M6-1 M6-1		E-136A
INT. #17 RAMP C STA. 0+240 LT	WRONG WAY	1	900	600	0.54																												R5-1A		E-143
		1	600	600	0.36						1			X																			R9-4A		E-143
												m 6	m 8.0	m 40.0	m	m	m		EA	kg	kg	kg		kg 271.2	kg	kg	kg								
TOTALS					m² 11.21	m² 2.70	EA.	m²				m 54			m					kg			EA. 6		kg 271.2			EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 165 OF 180

...\DGN\a046TS06.dgn 01/18/2006 11:12:33 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NEW SIGN POSTS NO. OF POSTS	FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #17 RAMP C STA. 0+240 RT	← 3 FOOD → WRONG WAY	1	1350	185	0.25																														E-133
		1	900	600	0.54																												R5-1A		E-143
	← 3 PHONE →	1	1350	185	0.25																														E-133
	← GAS/DIESEL/24 HRS →	1	1350	185	0.25																														E-133
	← 3 LODGING	1	1350	185	0.25																														E-133
	← 5 HOSPITAL	1	1350	185	0.25																														E-133
	← 9 CAMPING 3 →	1	1350	185	0.25																														E-133
	← 3 INFORMATION →	1	1350	185	0.25						2												2	X											E-133
INT. #17 RAMP C STA. 0+200 RT	← WELLS RIVER 3	1	1800	300	0.54																														E-123
	← WOODSVILLE NH 5	1	1800	300	0.54																														E-123
	SOUTH RYEGATE 4 →	1	1800	300	0.54																														E-123
	GROTON 7 →	1	1800	300	0.54						2			X																					E-123
INT. #17 RAMP C END OF RAMP	STOP / DO NOT ENTER	2	750	750	1.13																												R1-1		E-143
		2	750	750	1.13																												R5-1		
	ONE WAY / ONE WAY	2	900	300	0.54						2			X																		R6-1L RT & LT		E-142
		2	900	300	0.54																												R6-1R		
INT. #17 RAMP D AT GORE		2	450	450	0.20						2	X																					0M1-1		E-150
INT. #17 RAMP D STA. 0+20 LT	YIELD	1	900	900	0.81						2			X																		R1-2		E-146
												m 4.0	m	m 24.0	m	m	m		EA	kg	kg	kg		kg 124.3	kg	kg	kg							
	TOTALS				m² 8.80	m²	EA.	m²				m 28.0			m					kg			EA. 2	kg 124.3				EA.	EA.	kg				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 01/18/2006
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 166 OF 180

...\SIGN\za046TS06.dgn 01/19/2006 11:12:46 AM

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VTrans Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #17 RAMP D STA. 0+060 RT	PROHIBITED PEDESTRIANS HITCHHIKERS STOPPING FOR STORIERS ANIMALS BICYCLES FARM MACHINERY SNOW VEHICLES	1	900	900	0.81						2			X																			VR-046		E-142
	TURN SIGNAL REQUIRED BEFORE CHANGING LANES	1	900	900	0.81																													VR-002		E-142
INT. #17 RAMP D STA. 0+312 RT		1	750	750	0.56						1			X																			R3-2		E-143
INT. #17 RAMP D STA. 0+328 LT	ONE WAY	1	900	300	0.27						2		X																					R6-1R		E-142
INT. #17 SOUTHBOUND MM. 110.28		1	1200	1200	1.44						2			X																			W4-1R		E-150
INT. #17 U.S. RT 302 MM. 1.678 LT	SPEED LIMIT 50	1	600	750	0.45						1			X																			R2-1		E-142
INT. #17 U.S. RT 302 MM. 1.680 RT	JCT	1	525	375	0.20																													M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																			M1-1		E-135
INT. #17 U.S. RT 302 MM. 1.700 RT		1	900	900	0.81						2			X																			W6-1		E-151
INT. #17 U.S. RT 302 MM. 1.718 RT	WELLS RIVER 3	1	1800	300	0.54																															E-123
	WOODSVILLE NH 5	1	1800	300	0.54																															E-123
	BARNET 11	1	1800	300	0.54																															E-123
	ST JOHNSBURY 22	1	1800	300	0.54																															E-123
	BRADFORD 13	1	1800	300	0.54																															E-123
	WHITE RIVER JCT 41	1	1800	300	0.54						2			X										2	X										E-123
INT. #17 U.S. RT 302 MM. 1.718 LT	SOUTH RYEGATE 4	1	1800	300	0.54																															E-123
	BARRE 28	1	1800	300	0.54						2			X																							E-123
												m	m 8.0	m 52.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
TOTALS					m² 10.03	m²	EA.	m²				m 60.0			m					kg			EA. 2	kg 90.4				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 167 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																								
INT. #17 U. S. RT 302 MM. 1.755		1	600	750	0.45																											R4-7		E-144
		2	450	450	0.41						1			X																	0M1-1		E-150
INT. #17 U. S. RT 302 MM. 1.755 LT	WEST	1	600	300	0.18																											M3-4		E-136A
	302	1	750	600	0.45						1			X																	M1-4		E-136A
INT. #17 U. S. RT 302 MM. 1.755 RT	EAST	1	600	300	0.18																											M3-2		E-136A
	NORTH	1	600	300	0.18																											M3-1		E-135
	SOUTH	1	600	300	0.18																											M3-3		E-135
	302	1	750	600	0.45																											M1-4		E-136A
	INTERSTATE 91	1	600	600	0.36																											M1-1		E-135
	INTERSTATE 91	1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20																											M6-3		E-136A
		1	525	375	0.20						2												2	X						X	M6-3 E-123		E-135
		1	525	375	0.20																											M6-1		E-135
INT. #17 U. S. RT 302 END OF MED. MM. 1.767		1	600	750	0.45																											R4-7		E-144
		1	600	600	0.36																											R3-2		E-143
		2	450	450	0.41						1			X																	0M1-1		E-150
INT. #17 U. S. RT 302 END OF MED. MM. 1.777		1	600	750	0.45																											R4-7		E-144
		1	600	600	0.36																											R3-1		E-143
		2	450	450	0.41						1			X																	0M1-1		E-150
INT. #17 U. S. RT 302 MM. 1.778 LT	SOUTH	1	600	300	0.18																											M3-3		E-135
	INTERSTATE 91	1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20						1			X																	M6-1		E-135
												m 20.0	m	m	m	m	m	EA	kg	kg	kg		kg 90.4	kg	kg	kg								
	TOTALS	m² 6.98	m²	EA.	m²							m 20.0			m				kg			EA. 2	kg 90.4				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 168 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

NOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) 44 50 63 kg/m 3.4	3.9	5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) 75 100 100 MOD kg/m 1.9	2.5	2.5	TUBULAR STEEL Ø (mm) FOUNDATION	75	89	100	125 kg/m 11.3	13.4	16.1	21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAMED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																											
INT. #17 U.S. RT 302 MM. 1.812 LT	1 GROTON 7	1	1800	300	0.54									X																							E-123
	BARRE 28	1	1800	300	0.54																																E-123
	BRADFORD 13	1	1800	300	0.54																																E-123
	WHITE RIVER JCT 41	1	1800	300	0.54						2			X																							E-123
INT. #17 U.S. RT 302	91 NORTH ST JOHNSBURY LEFT LANE / EAST 302	1 1	3960 1830	2740 2740		10.85 5.01																													MOUNT ON OVERHEAD STRUCTURE	77	E-135 E-136A
INT. #17 U.S. RT 302	91 SOUTH WHITE RIVER JCT LEFT LANE / WEST 302	1 1	4115 1830	2740 2740		11.28 5.01																													MOUNT ON OVERHEAD STRUCTURE	77	E-135 E-136A
INT. #17 U.S. RT 302 MM. 1.846 LT	LEFT LANE MUST TURN LEFT	1	750	750	0.56						1			X																						R3-7L		E-140
INT. #17 U.S. RT 302 MM. 1.957 MM. 1.962		2	600	750	0.90																															R4-7		E-144
		4	450	450	0.81						2			X																							0M1-1		E-150
INT. #17 U.S. RT 302 MM. 1.958 RT	NORTH	1	600	300	0.18																																M3-1		E-135
	91	1	600	600	0.36																																M1-1		E-135
		1	525	375	0.20						1			X																							M6-1		E-135
INT. #17 U.S. RT 302 END OF MED. MM. 1.977		1 1	600 600	750 600	0.45 0.36																															R4-7 R3-1		E-144 E-143
		2	450	450	0.41						1			X																							0M1-1		E-150
												m	m	m 28.0	m	m	m		EA	kg	kg	kg		kg	kg	kg	kg									
	TOTALS				m² 6.39	m² 32.15	EA.	m²				m 28.0			m					kg			EA.	kg				EA.	EA.	kg						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S 'SIGN POST DESIGN GUIDELINE.'

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 169 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

VAOT Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	TUBULAR STEEL Ø (mm) FOUNDATION	kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN REMOVED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
											OPTION ITEMS																									
INT. #17		1	600	300	0.18																											M3-4		E-136A
U.S. RT 302	WEST SOUTH NORTH	1	600	300	0.18																											M3-3		E-135
MM. 1.982 LT		1	600	300	0.18																											M3-1		E-135
	302 INTERSTATE 91 INTERSTATE 91	1	750	600	0.45																											M1-4		E-136A
		1	600	600	0.36																											M1-1		E-135
		1	600	600	0.36																											M1-1		E-135
		1	525	375	0.20																											M6-3		E-136A
		1	525	375	0.20						2												2	X							X	M6-3 E-123		E-135
		1	525	375	0.20																											M6-2		E-135
INT. #17 U.S. RT 302 END OF MED. MM. 1.982		1	600	750	0.45																											R4-7		E-144
		1	600	600	0.36																											R3-2		E-143
		2	450	450	0.41						1			X																	0M1-1		E-150
INT. #17 U.S. RT 302 MM. 2.015 RT	EAST	1	600	300	0.18																											M3-2		E-136A
	302	1	750	600	0.45						1			X																	M1-4		E-136A
INT. #17 U.S. RT 302 END OF MED. MM. 2.015 MM. 2.017		3	600	750	1.35																											R4-7		E-144
MM. 2.019		6	450	450	1.22						3			X																	0M1-1		E-150
INT. #17 U.S. RT 302 MM. 2.019 LT	SOUTH RYEGATE 4	1	1800	300	0.54																														E-123
	BARRE 28	1	1800	300	0.54																														E-123
	BRADFORD 13	1	1800	300	0.54																														E-123
	WHITE RIVER JCT 41	1	1800	300	0.54																														E-123
	BARNET 11	1	1800	300	0.54																														E-123
	ST JOHNSBURY 22	1	1800	300	0.54						2			X																					E-123
												m	m	m 28.0	m	m	m		EA	kg	kg	kg		kg 90.4	kg	kg	kg								
	TOTALS		m^2 9.97	m^2	EA.	m^2						m 28.0			m					kg			EA. 2	kg 90.4				EA.	EA.	kg					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/13/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 170 OF 180

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

Metric

MILE MARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS EA	WIDTH (mm)	HEIGHT (mm)	NEW & SALVAGED SIGNS "A"	"B"	SALV SIGN	SALV TIS	EXIST POST RETAIN	EXIST POST SALVAGE	NO. OF POSTS	NEW SIGN POSTS: FLANGED CHANNEL kg/m 1.7	3.0	4.5	SQUARE STEEL (mm) kg/m 44 3.4	50 3.9	63 5.0	ANCHOR	SLEEVE	TUBULAR ALUMINUM Ø (mm) kg/m 75 1.9	100 2.5	100 MOD 2.5	FOUNDATION	TUBULAR STEEL Ø (mm) kg/m 75 11.3	89 13.4	100 16.1	125 21.7	W-SHAPE STEEL FTG. SIZE 600 mm	750 mm	MASS KG	POST SIZE	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL: DETAIL ON SHEET NUMBER	STD. SHEET NUMBER
												OPTION ITEMS																									
INT. #17 U.S ROUTE 5 MM. 2.053 RT	WELLS RIVER 3	1	1800	300	0.54																														E-123
	WOODSVILLE NH 5	1	1800	300	0.54						2			X																					E-123
INT. #17 U.S ROUTE 5 MM. 2.053 LT	JCT	1	525	375	0.20																												M2-1		E-135
	INTERSTATE 91	1	600	600	0.36						1			X																				M1-1		E-135
INT. #17 U.S ROUTE 5 MM. 2.072 LT		1	900	900	0.81						2			X																				W6-1		E-151
	SHEET TOTAL				2.45							20.0																								
	NORTHBOUND TOTAL				171.41	553.17						727.5												66	3797.9			62	6	13558.0					
	SOUTHBOUND TOTAL				186.84	599.21						838.5												67	4284.4			59	6	13850.6					
	REST AREA TOTAL				14.99	15.68						120.0												4	203.4			-							
	INTERCHANGE TOTAL				431.02	142.46						1745.0												136	6370.6			-							
	SUBTOTAL				804.26	1310.5						m 3431.0			m	m	m		EA	kg	kg	kg	273	kg 14656.3			121	12	27408.6					
	ROUNDING				5.74	9.5						19.0												-	43.7			-	-	91.4					
	GRAND TOTALS				m2 810.00	m2 1320.0	EA.	m2				m 3450.0			m					kg			EA. 273	kg 14700.0			EA. 121	EA. 12	kg 27500.0					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE TRAFFIC & SAFETY DIVISION'S "SIGN POST DESIGN GUIDELINE."

PROJECT NAME: HARTFORD-NEWBURY
PROJECT NUMBER: IM 091-2(69)

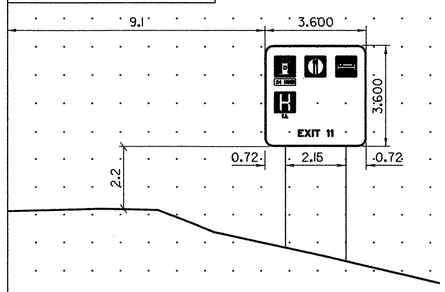
FILE NAME: ...\za046TS06.dgn
PROJECT LEADER: J. W TUCKER
DESIGNED BY:

PLOT DATE: 12/20/2005
DRAWN BY: S. J BIJOLLE
CHECKED BY: J.D. AUSTIN
SHEET 171 OF 180

EDGELINE

M.M. 69.45 NB

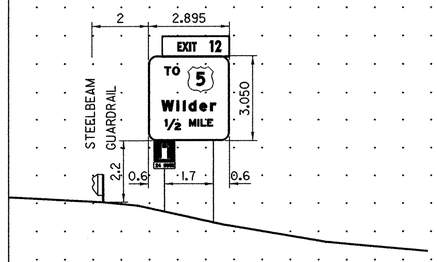
LT POST LENGTH 7.5M
RT POST LENGTH 8.0M



EDGELINE

M.M. 71.20 NB

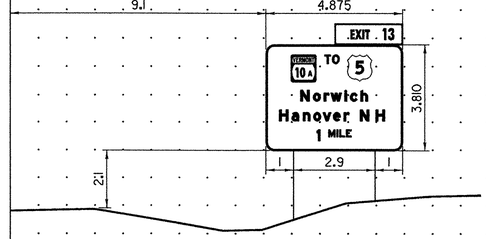
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RT POST LENGTH 6.0M



EDGELINE

M.M. 73.70 NB

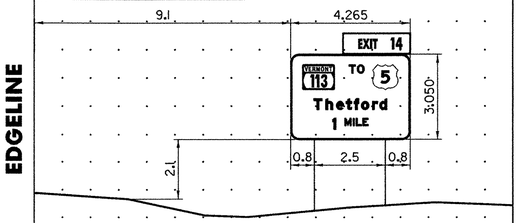
LT POST LENGTH 6.5M
RT POST LENGTH 6.0M



EDGELINE

M.M. 82.96 NB

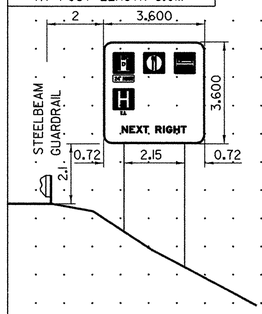
LT POST LENGTH 5.5M
RT POST LENGTH 5.5M



EDGELINE

Ramp C Exit 10

STA 1+188.0 RT
LT POST LENGTH 7.0M
RT POST LENGTH 8.0M

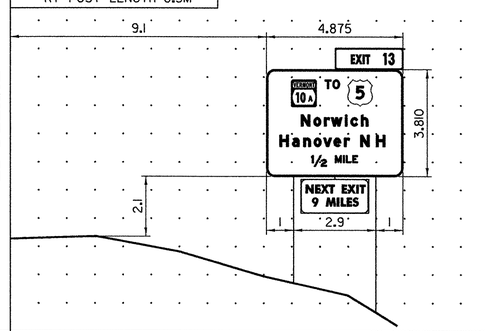


EDGELINE

EDGELINE

M.M. 74.23 NB

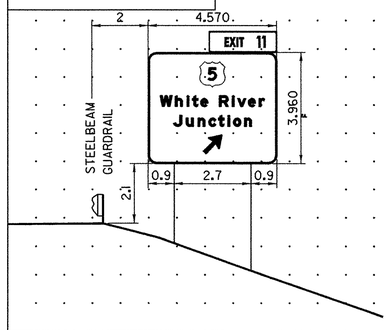
LT POST LENGTH 7.5M
RT POST LENGTH 8.5M



EDGELINE

M.M. 70.04 NB

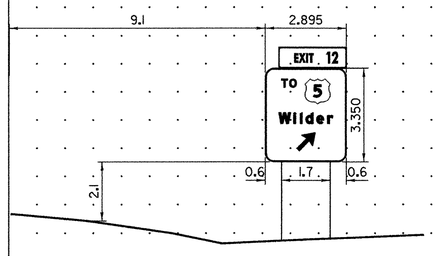
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RT POST LENGTH 8.0M



EDGELINE

M.M. 71.50 NB

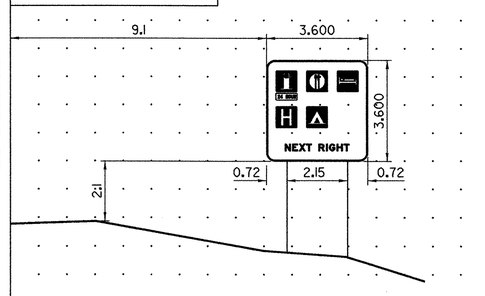
LT POST LENGTH 6.0M
RT POST LENGTH 6.0M



EDGELINE

M.M. 74.38 NB

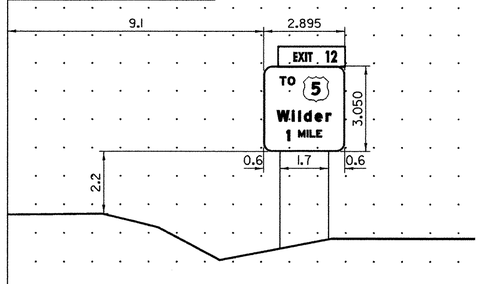
LT POST LENGTH 7.0M
RT POST LENGTH 7.0M



EDGELINE

M.M. 70.76 NB

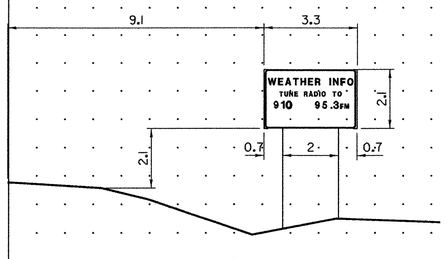
LT POST LENGTH 6.5M
RT POST LENGTH 6.5M



EDGELINE

M.M. 72.88 NB

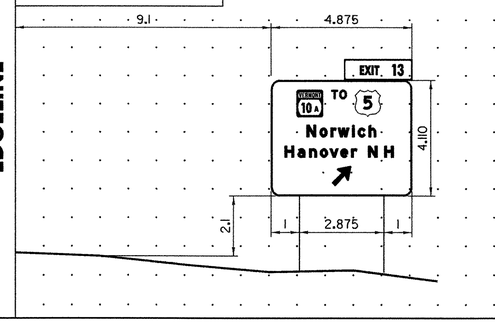
LT POST LENGTH 6.0M
RT POST LENGTH 5.5M



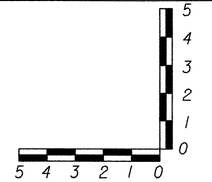
EDGELINE

M.M. 74.41 NB

LT POST LENGTH 7.0M
RT POST LENGTH 7.0M



EDGELINE



HORIZONTAL SCALE = 1:100
VERTICAL SCALE = 1:100

NORTHBOUND CROSS SECTION

PROJECT NAME :
HARTFORD - NEWBURY

PROJECT NO. :
IM 091- 2 (69)

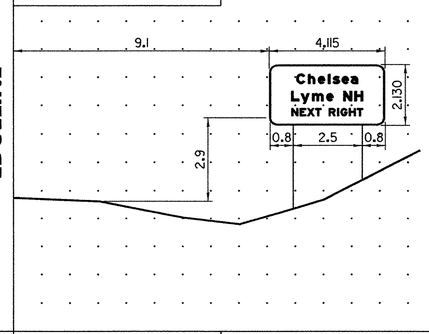
DESIGN FILE NAME: \za046X01.dgn
IPARM FILE NAME:
SURVEYED BY: ASJ, SJB
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/14/2005
SURVEY DATE: FEB 1998
DRAWN BY: A. SANZ, JR.
SHEET: 175 OF 180

EDGELINE

M.M. 83.25 NB

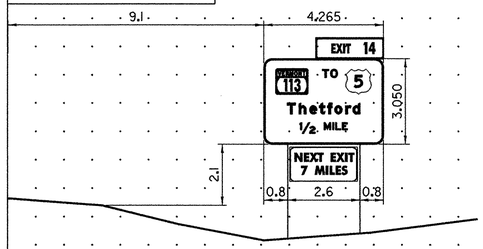
LT POST LENGTH 5.0M
RT POST LENGTH 4.0M



EDGELINE

M.M. 83.45 NB

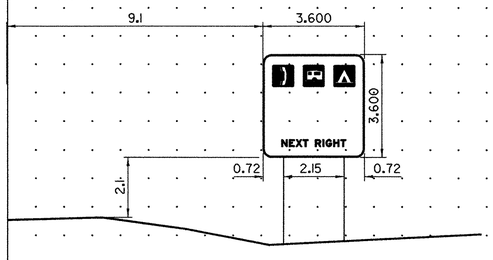
LT POST LENGTH 6.5M
RT POST LENGTH 6.0M



EDGELINE

M.M. 83.60 NB

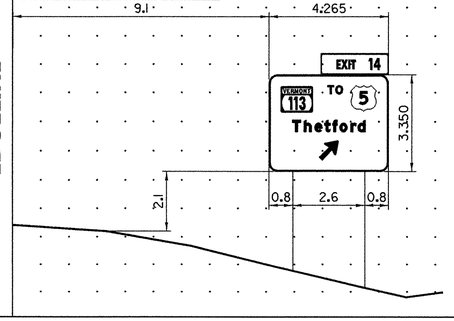
LT POST LENGTH 7.0M
RT POST LENGTH 7.0M



EDGELINE

M.M. 83.87 NB

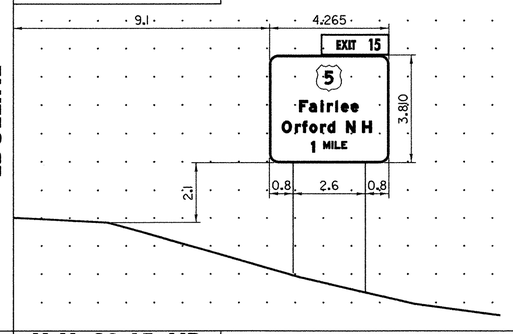
LT POST LENGTH 7.0M
RT POST LENGTH 7.5M



EDGELINE

M.M. 90.47 NB

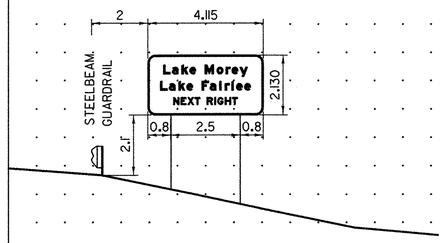
LT POST LENGTH 8.0M
RT POST LENGTH 8.5M



EDGELINE

M.M. 90.65 NB

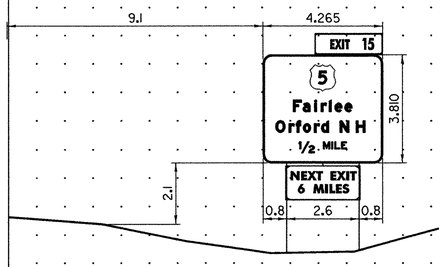
LT POST LENGTH 5.0M
RT POST LENGTH 5.5M



EDGELINE

M.M. 90.85 NB

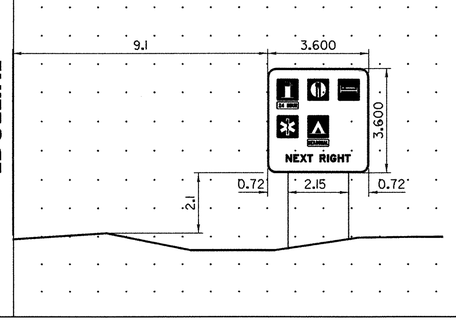
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RT POST LENGTH 7.0M



EDGELINE

M.M. 91.01 NB

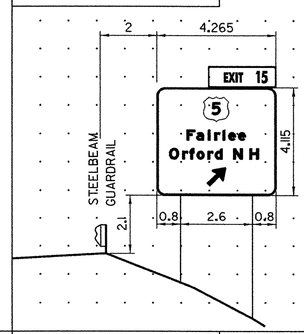
LT POST LENGTH 6.5M
RT POST LENGTH 6.0M



EDGELINE

M.M. 91.30 NB

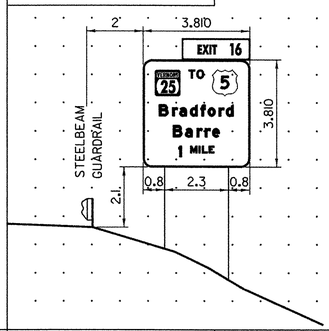
LT POST LENGTH 7.5M
RT POST LENGTH 8.5M



EDGELINE

M.M. 96.34 NB

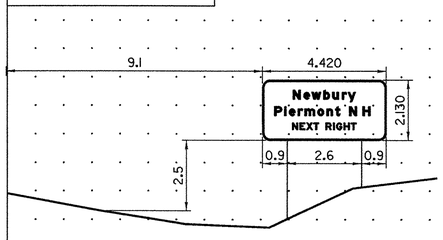
LT POST LENGTH 7.0M
RT POST LENGTH 8.0M



EDGELINE

M.M. 96.57 NB

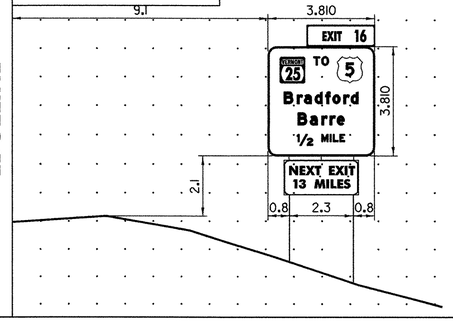
LT POST LENGTH 5.0M
RT POST LENGTH 4.0M



EDGELINE

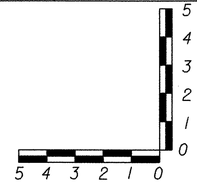
M.M. 96.83 NB

LT POST LENGTH 7.5M
RT POST LENGTH 8.5M



EDGELINE

EDGELINE



HORIZONTAL SCALE = 1:100
VERTICAL SCALE = 1:100

NORTHBOUND CROSS SECTION

PROJECT NAME : **HARTFORD - NEWBURY**

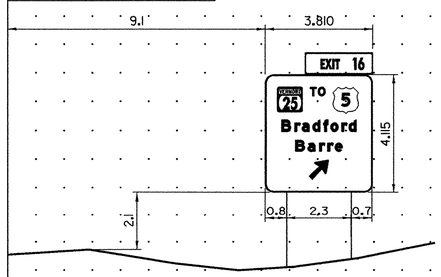
PROJECT NO. : **IM 091- 2 (69)**

DESIGN FILE NAME: \za046X01.dgn
IPARM FILE NAME:
SURVEYED BY: ASJ, SJB
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/14/2005
SURVEY DATE: FEB 1998
DRAWN BY: A. SANZ, JR.
SHEET: 176 OF 180

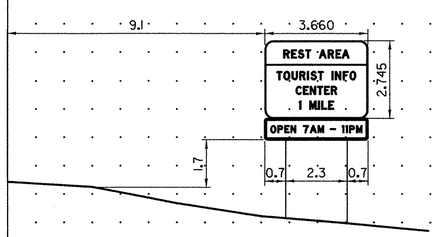
M.M. 97.12 NB

LT POST LENGTH 7.0M
RT POST LENGTH 6.5M



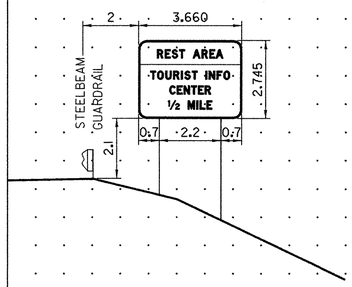
M.M. 98.98 NB

LT POST LENGTH 6.5M
RT POST LENGTH 6.5M



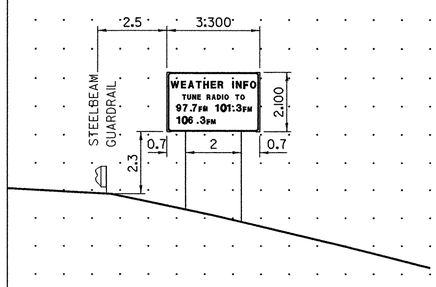
M.M. 99.40 NB

LT POST LENGTH 5.5M
RT POST LENGTH 6.5M



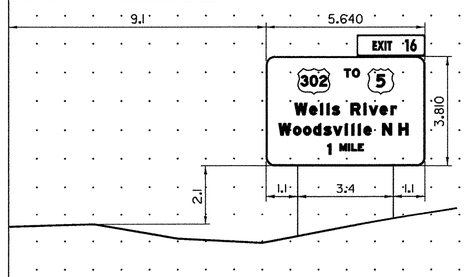
M.M. 100.25 NB

LT POST LENGTH 6.0M
RT POST LENGTH 6.5M



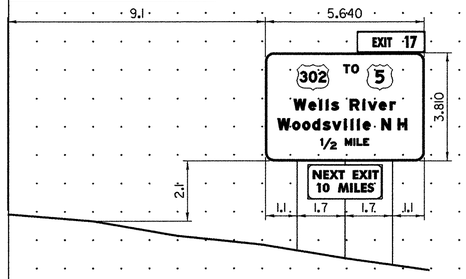
M.M. 109.15 NB

LT POST LENGTH 6.5M
RT POST LENGTH 6.0M



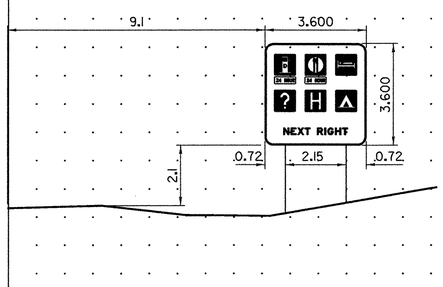
M.M. 109.64 NB

LT POST LENGTH 7.0M
RT POST LENGTH 7.5M
RT POST LENGTH 7.5M



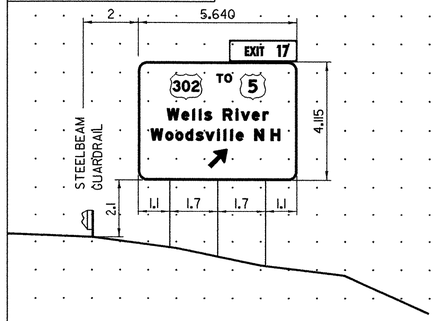
M.M. 109.79 NB

LT POST LENGTH 6.0M
RT POST LENGTH 6.0M

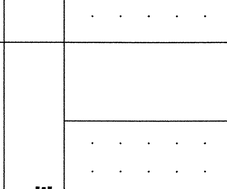


M.M. 109.98 NB

LT POST LENGTH 7.0M
MID POST LENGTH 7.5M
RT POST LENGTH 7.5M



EDGELINE



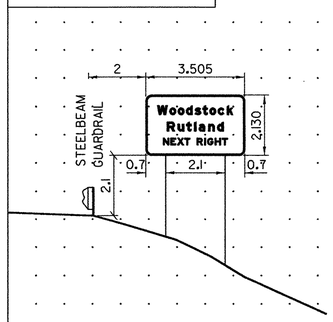
HORIZONTAL SCALE = 1:100
VERTICAL SCALE = 1:100

NORTHBOUND CROSS SECTION

PROJECT NAME : **HARTFORD - NEWBURY**	PROJECT NO. : **IM 091- 2 (69)**
DESIGN FILE NAME: \za046X01.dgn IPARM FILE NAME: SURVEYED BY: ASJ, SJB SQUAD LEADER: J.W. TUCKER	PLOT DATE: 12/14/2005 SURVEY DATE: FEB 1998 DRAWN BY: A. SANZ, JR. SHEET: 177 OF 180

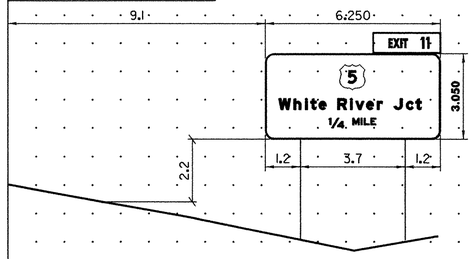
M.M. 70.13 SB

LT POST LENGTH 5.0M
RT POST LENGTH 6.0M



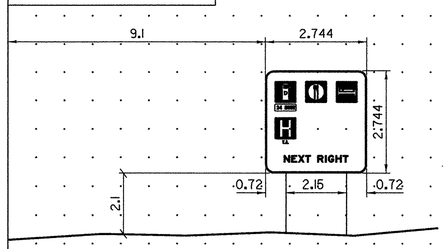
M.M. 70.76 SB

LT POST LENGTH 6.5M
RT POST LENGTH 6.5M



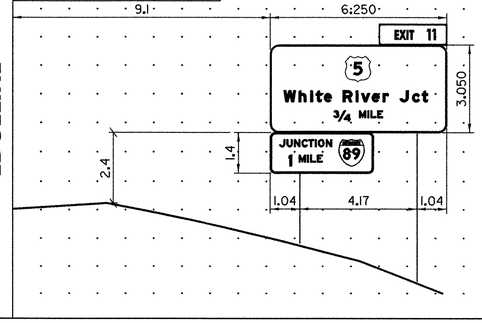
M.M. 71.05 SB

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RT POST LENGTH 6.0M



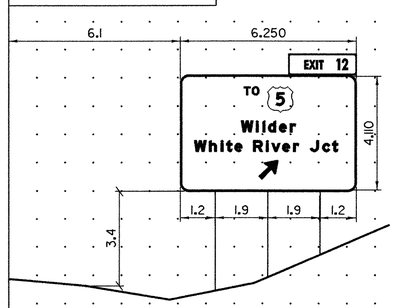
M.M. 71.35 SB

LT POST LENGTH 5.5M
RT POST LENGTH 8.5M



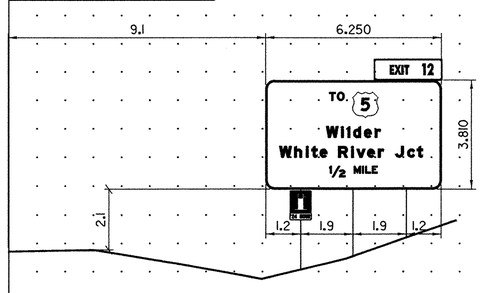
M.M. 72.32 SB

LT POST LENGTH 8.0M
MID POST LENGTH 7.5M
RT POST LENGTH 6.5M



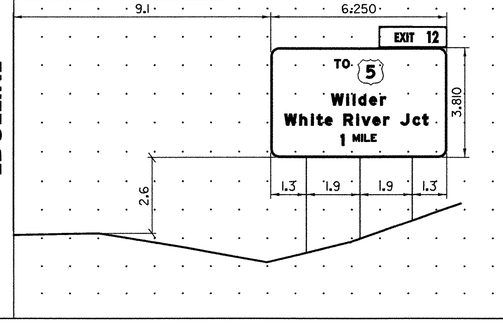
M.M. 72.73 SB

LT POST LENGTH 7.0M
MID POST LENGTH 6.5M
RT POST LENGTH 6.0M



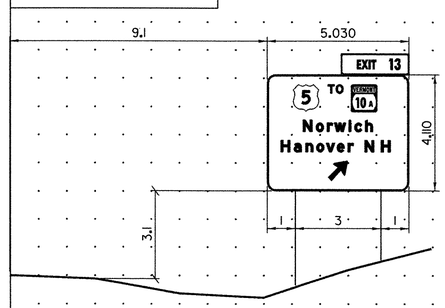
M.M. 73.27 SB

LT POST LENGTH 7.5M
MID POST LENGTH 7.0M
RT POST LENGTH 6.0M



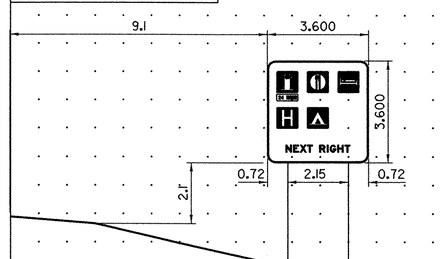
M.M. 75.29 SB

LT POST LENGTH 7.5M
RT POST LENGTH 6.0M



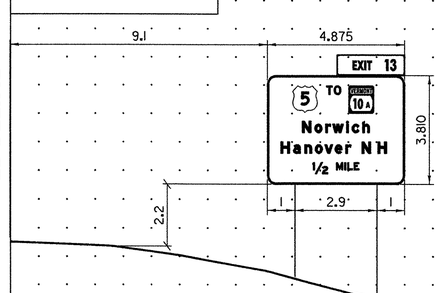
M.M. 75.50 SB

LT POST LENGTH 7.5M
RT POST LENGTH 8.0M



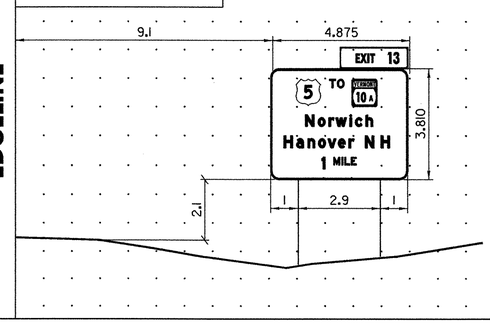
M.M. 75.65 SB

LT POST LENGTH 7.5M
RT POST LENGTH 8.0M



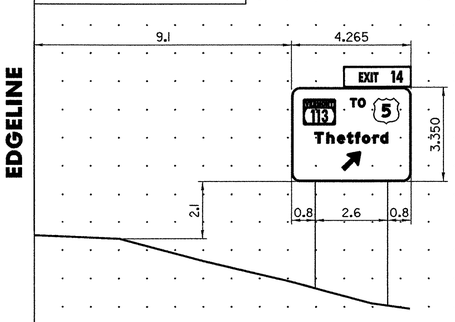
M.M. 76.10 SB

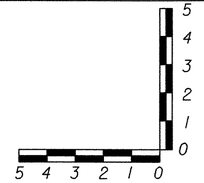
LT POST LENGTH 7.0M
RT POST LENGTH 6.5M



M.M. 84.64 SB

LT POST LENGTH 7.5M
RT POST LENGTH 8.0M





HORIZONTAL SCALE = 1:100
VERTICAL SCALE = 1:100

SOUTHBOUND CROSS SECTION

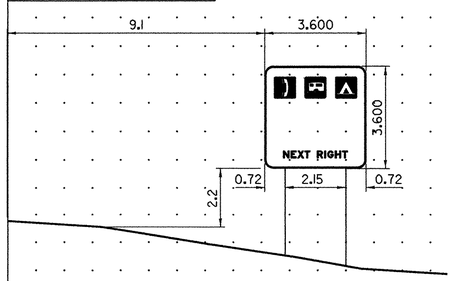
PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091- 2 (69)**

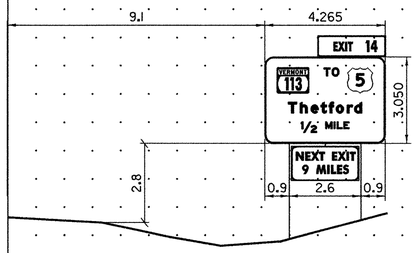
DESIGN FILE NAME: \za046X01.dgn
IPARM FILE NAME:
SURVEYED BY: ASJ, SJB
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/14/2005
SURVEY DATE: FEB 1998
DRAWN BY: A. SANZ, JR.
SHEET: 178 OF 180

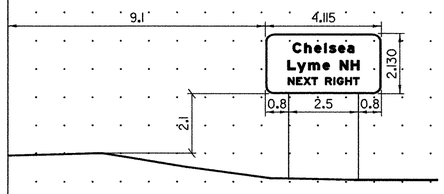
M.M. 84.74 SB
LT POST LENGTH 7.0M
RT POST LENGTH 7.5M



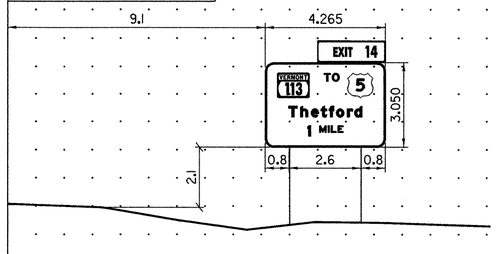
M.M. 84.95 SB
LT POST LENGTH 6.5M
RT POST LENGTH 6.0M



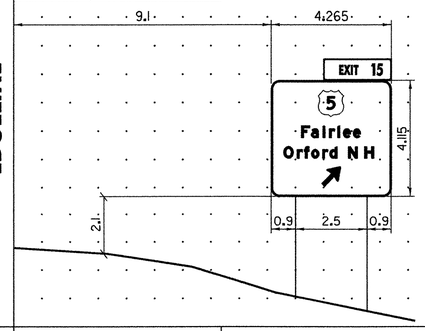
M.M. 85.17 SB
LT POST LENGTH 5.5M
RT POST LENGTH 5.5M



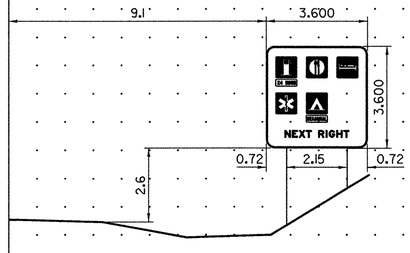
M.M. 85.42 SB
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RT POST LENGTH 6.0M



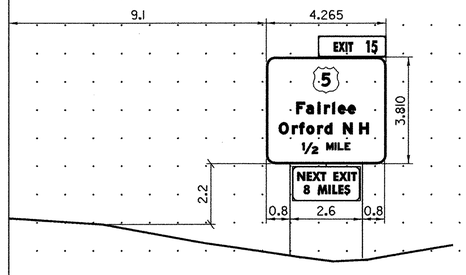
M.M. 91.88 SB
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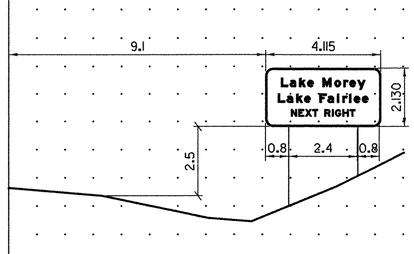
M.M. 92.04 SB
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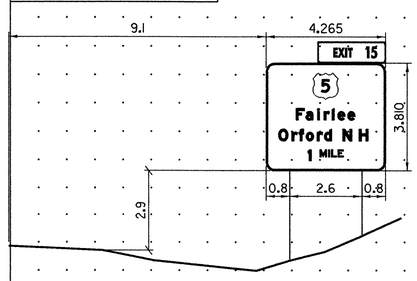
M.M. 92.21 SB
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RT POST LENGTH 7.5M



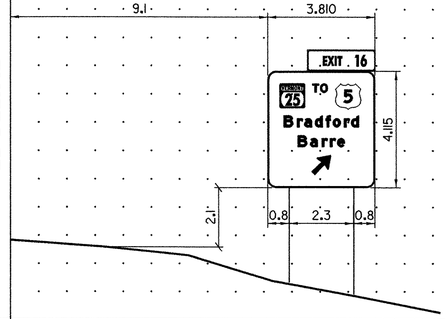
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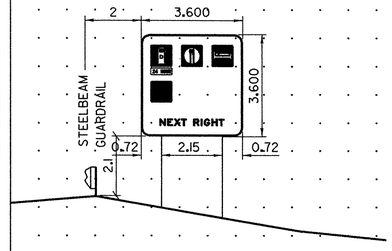
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RT POST LENGTH 6.0M



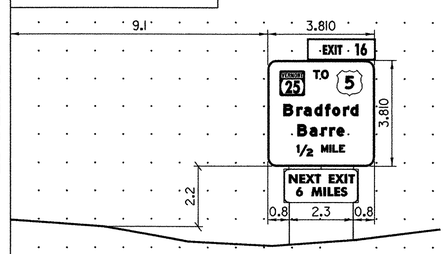
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M.M. 98.10 SB
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M.M. 98.42 SB
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EDGELINE

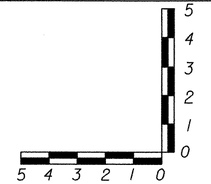
EDGELINE

EDGELINE

EDGELINE

EDGELINE

EDGELINE



HORIZONTAL SCALE = 1:100
VERTICAL SCALE = 1:100

SOUTHBOUND CROSS SECTION

PROJECT NAME : **HARTFORD - NEWBURY**

PROJECT NO. : **IM 091- 2 (69)**

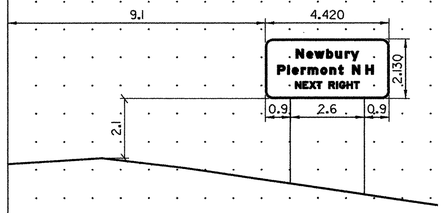
DESIGN FILE NAME: ..\za046X01.dgn
IPARM FILE NAME:
SURVEYED BY: ASJ, SJB
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 12/14/2005
SURVEY DATE: FEB 1998
DRAWN BY: A. SANZ, JR.
SHEET: 179 OF 180

EDGELINE

M.M. 98.57 SB

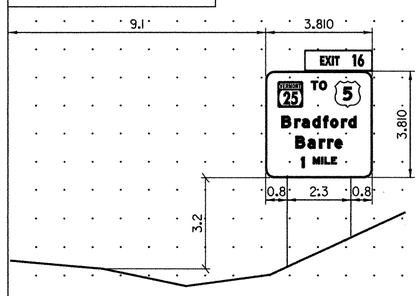
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EDGELINE

M.M. 98.87 SB

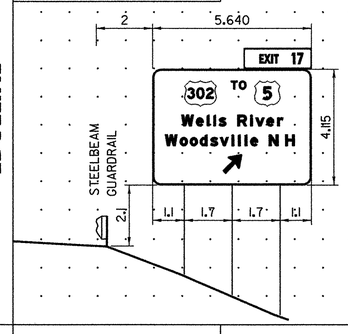
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EDGELINE

M.M. 110.86 SB

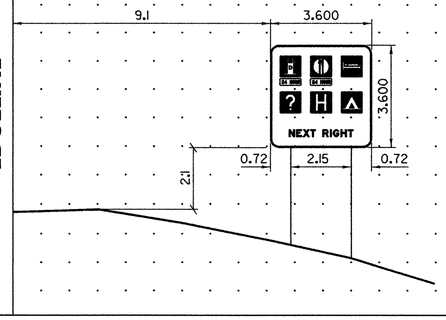
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EDGELINE

M.M. 111.00 SB

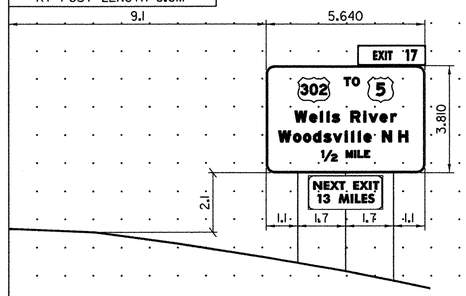
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EDGELINE

M.M. 111.15 SB

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MID POST LENGTH 7.5M
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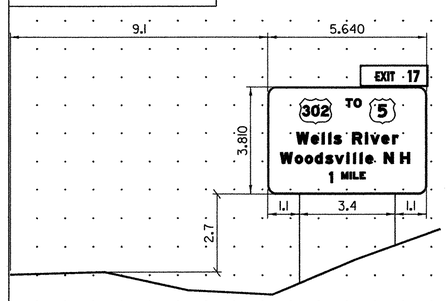


EDGELINE

EDGELINE

M.M. 111.70 SB

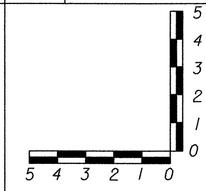
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EDGELINE

EDGELINE

EDGELINE



HORIZONTAL SCALE = 1:100
VERTICAL SCALE = 1:100

SOUTHBOUND CROSS SECTION

PROJECT NAME :	PROJECT NO. :
HARTFORD - NEWBURY	**IM 091- 2 (69)**

DESIGN FILE NAME: ..\za046X01.dgn
IPARM FILE NAME:
SURVEYED BY: ASJ, SJB
SQUAD LEADER: J.W. TUCKER

PLOT DATE: 01/18/2006
SURVEY DATE: FEB 1998
DRAWN BY: A. SANZ, JR.
SHEET: 180 OF 180

...\DGN\za046X01.dgn 01/18/2006 01:47:12 PM