

STATE OF VERMONT AGENCY OF TRANSPORTATION

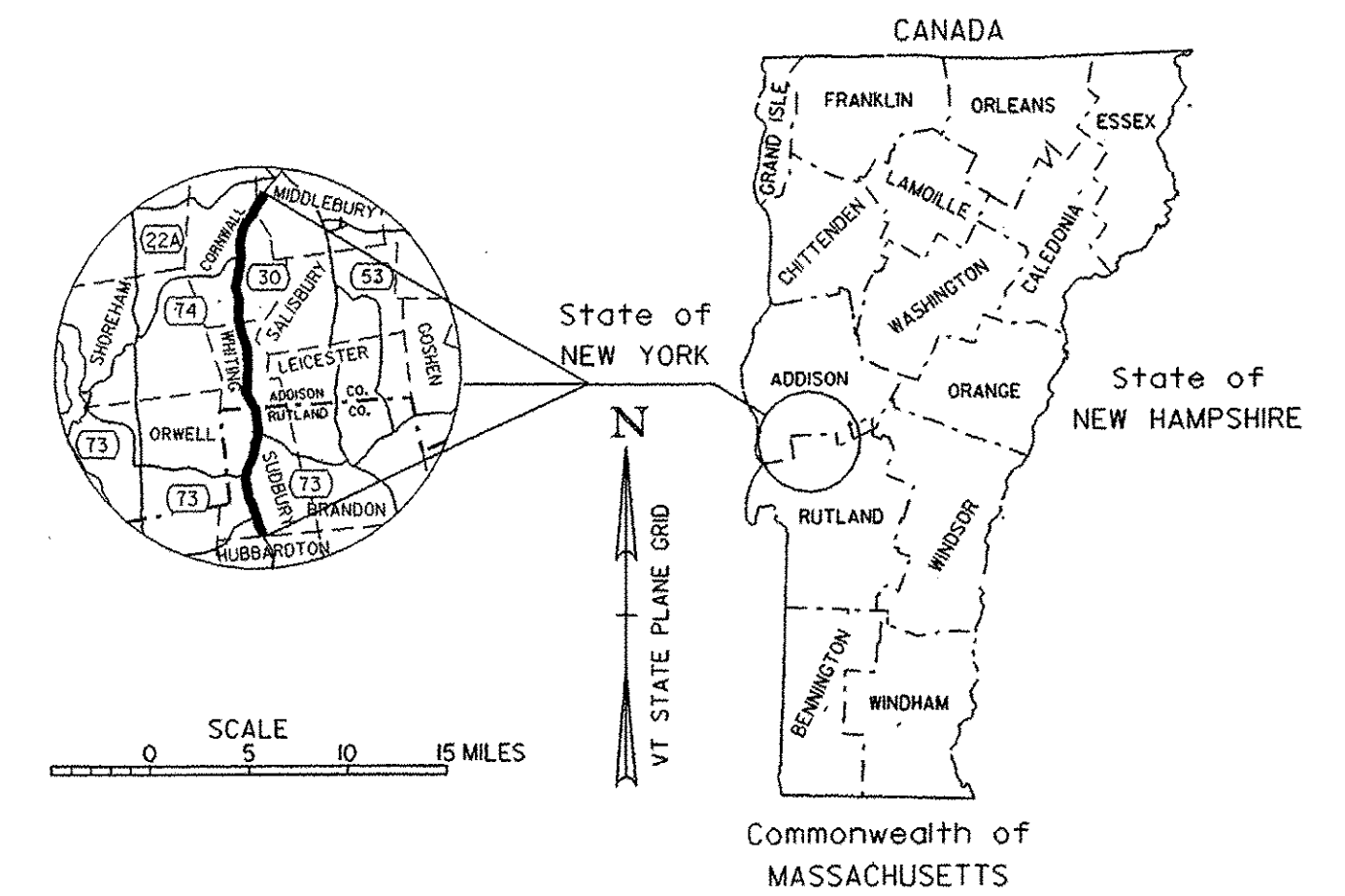


PROPOSED IMPROVEMENT TOWNS OF SUDBURY, WHITING, CORNWALL AND MIDDLEBURY COUNTIES OF RUTLAND AND ADDISON VT ROUTE 30

BEGINNING AT THE HUBBARDTON-SUDBURY TOWN LINE ON
VT ROUTE 30 AT MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG VT ROUTE 30 FOR A DISTANCE OF APPROXIMATELY
18.246 MILES TO MIDDLEBURY CLASS I ROAD AT MILE MARKER 0.550.

LENGTH OF ROADWAY = 18.246 MILES
LENGTH OF PROJECT = 18.246 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND SIGN POSTS
AND THE INSTALLATION OF NEW SIGNS AND SIGN POSTS AND INCIDENTAL ITEMS.



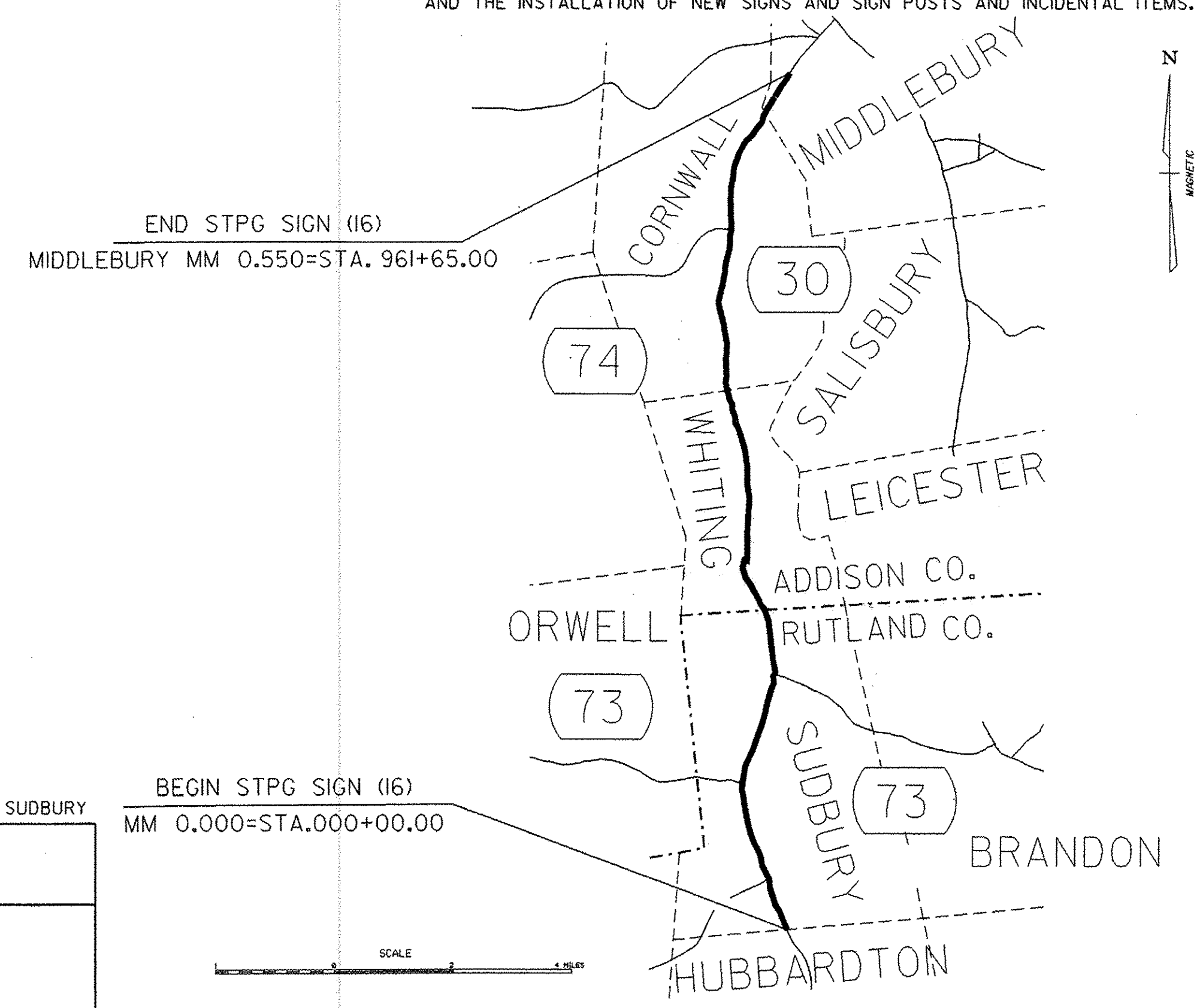
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E-150	WARNING SIGN DETAILS	05/01/04
E-151	WARNING SIGN DETAILS	05/01/04
E-152	WARNING SIGN DETAILS	05/01/04
E-153	WARNING SIGN DETAILS	05/01/04
E-154	WARNING SIGN DETAILS	05/01/04
E-155	WARNING SIGN DETAILS	05/01/04
E-164	SQUARE STEEL SIGN POSTS	05/20/99

RECORD PLANS	
CONTRACTOR:	L&D SAFETY MARKINGS CORP.
RESIDENT ENGINEER:	TRACY HARRINGTON
CONSTRUCTION BEGAN:	APRIL 27, 2009
CONSTRUCTION COMPLETE:	JUNE 1, 2009
RECORD PLANS BY:	TRACY HARRINGTON & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Tracy Harrington</i> RESIDENT ENGINEER
DATE:	Dec 30, 2011
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 SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY :	N/A
SURVEYED DATE :	N/A
DATUM	
VERTICAL	N/A
HORIZONTAL	N/A



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

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

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE.	
DIRECTOR OF PROGRAM DEVELOPMENT	APPROVED: <i>Randa Johnson</i> DATE 1-27-09
PROJECT MANAGER :	NANCY AVERY
PROJECT NAME :	SUDBURY-MIDDLEBURY
PROJECT NUMBER :	STPG SIGN (16)
SHEET	1 OF 45 SHEETS

GENERAL NOTES

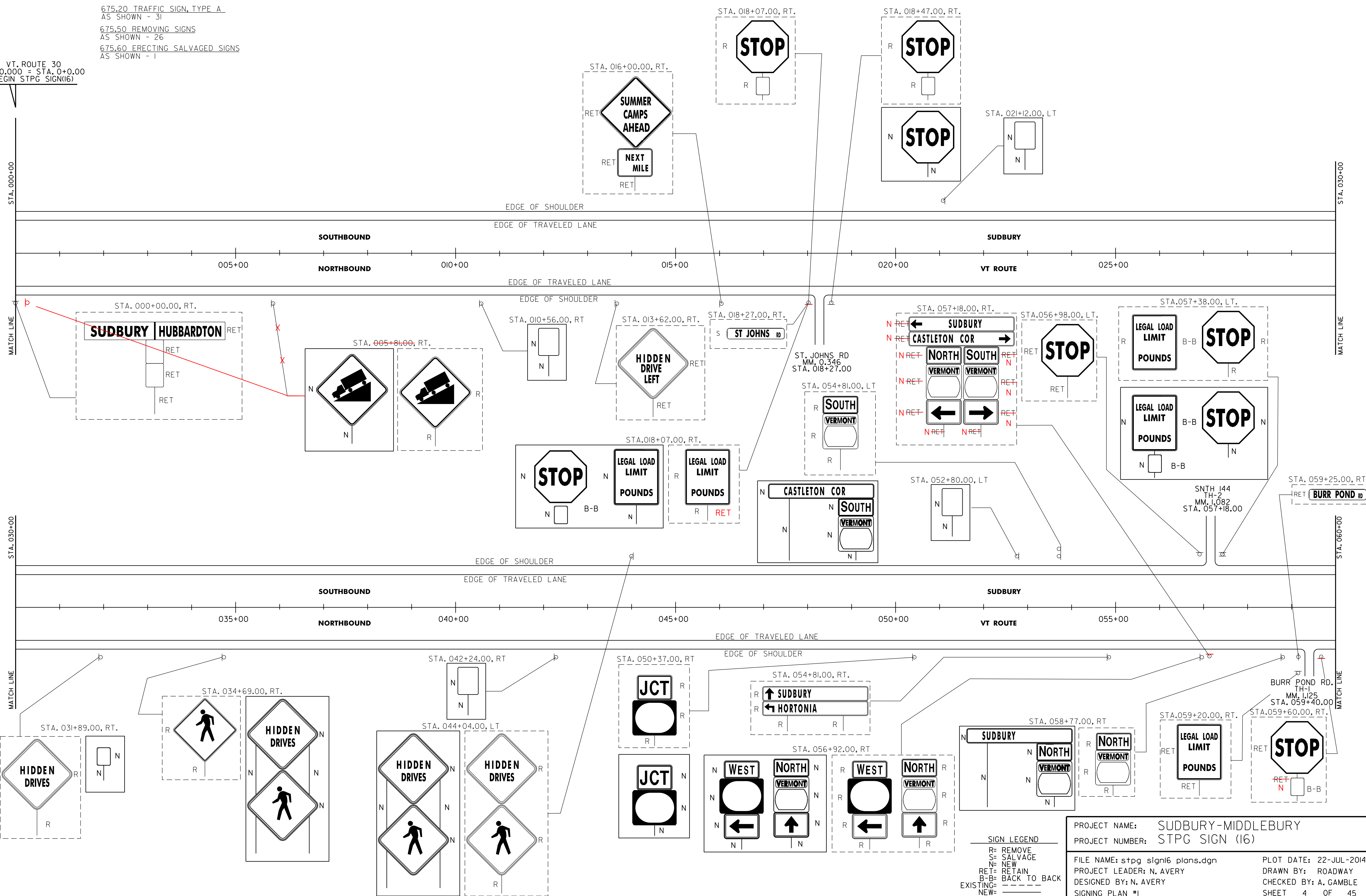
1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE STATE OF VERMONT AGENCY OF TRANSPORTATION (VTRANS) STANDARD SPECIFICATIONS FOR CONSTRUCTION, DATED 2006 AND ITS LATEST REVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003 AND ITS LATEST REVISIONS.
2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD HIGHWAY SIGN BOOK, APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE RESIDENT ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD.
3. 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.
4. ALL FORMED 2" SQUARE STEEL SHAPED POSTS SHALL BE FABRICATED WITH 12 GAUGE STEEL WITH A MINIMUM YIELD OF 55 KSI. NO FLANGE CHANNEL SUBSTITUTIONS WILL BE ALLOWED.
5. ALL REMOVED SIGNS AND POSTS FROM THIS PROJECT SHALL BE STOCKPILED AT THE VERMONT AGENCY OF TRANSPORTATION- DISTRICT 5 WILL ACCEPT ALL SALVAGED SIGNS AND POST THAT ARE REUSABLE. THE CONTRACTOR MUST SCHEDULE DELIVERY OF THE SALVAGED SIGNS AND POSTS DURING NORMAL WORK HOURS, 07:30 A.M. TO 3:30 P.M. WITH THE AREA SUPERVISOR, EUGENE ALLEN 802-388-2003. THE CONTRACTOR WILL BE RESPONSIBLE TO OFF LOAD THE DELIVERY TRUCK AT THE MARKED LOCATION AT THE MIDDLEBURY GARAGE DURING NORMAL WORKING HOURS. SEE THE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)

FILE NAME: stp sign16 cover.dgn	PLOT DATE: 22-JUL-2014 16:44
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
GENERAL NOTES	SHEET 3 OF 45

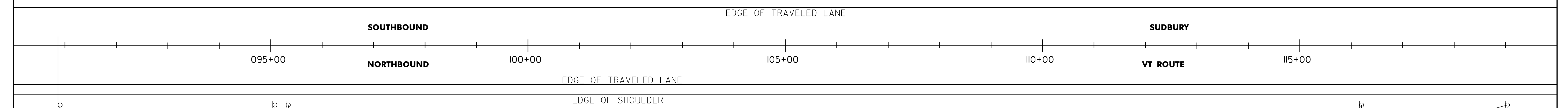
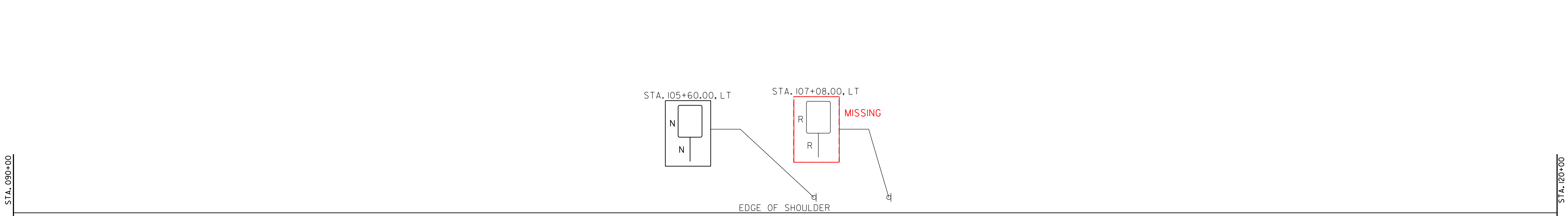
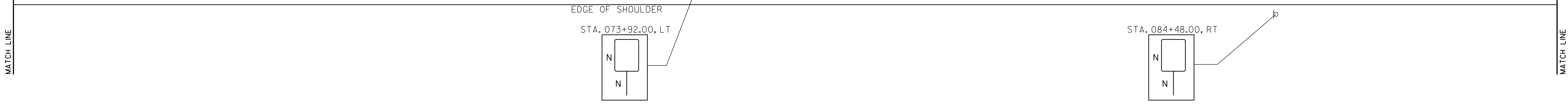
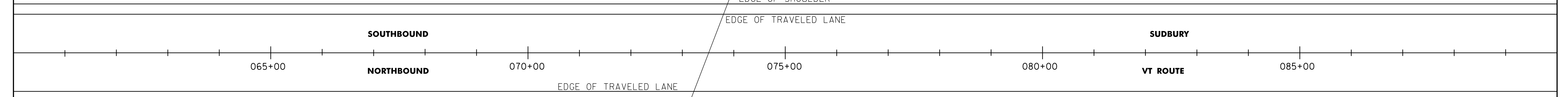
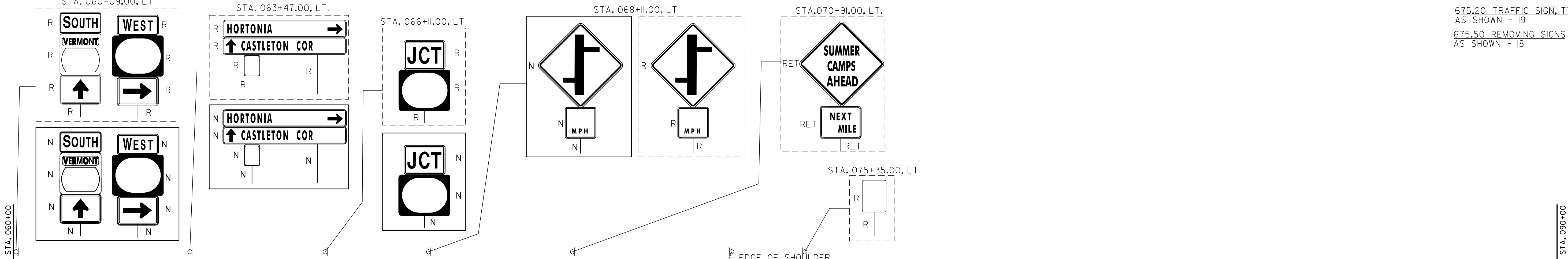
675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 31
675.50 REMOVING SIGNS
AS SHOWN - 26
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1

VT. ROUTE 30
MM 0.000 = STA. 0+0.00
BEGIN STPG SIGN(16)



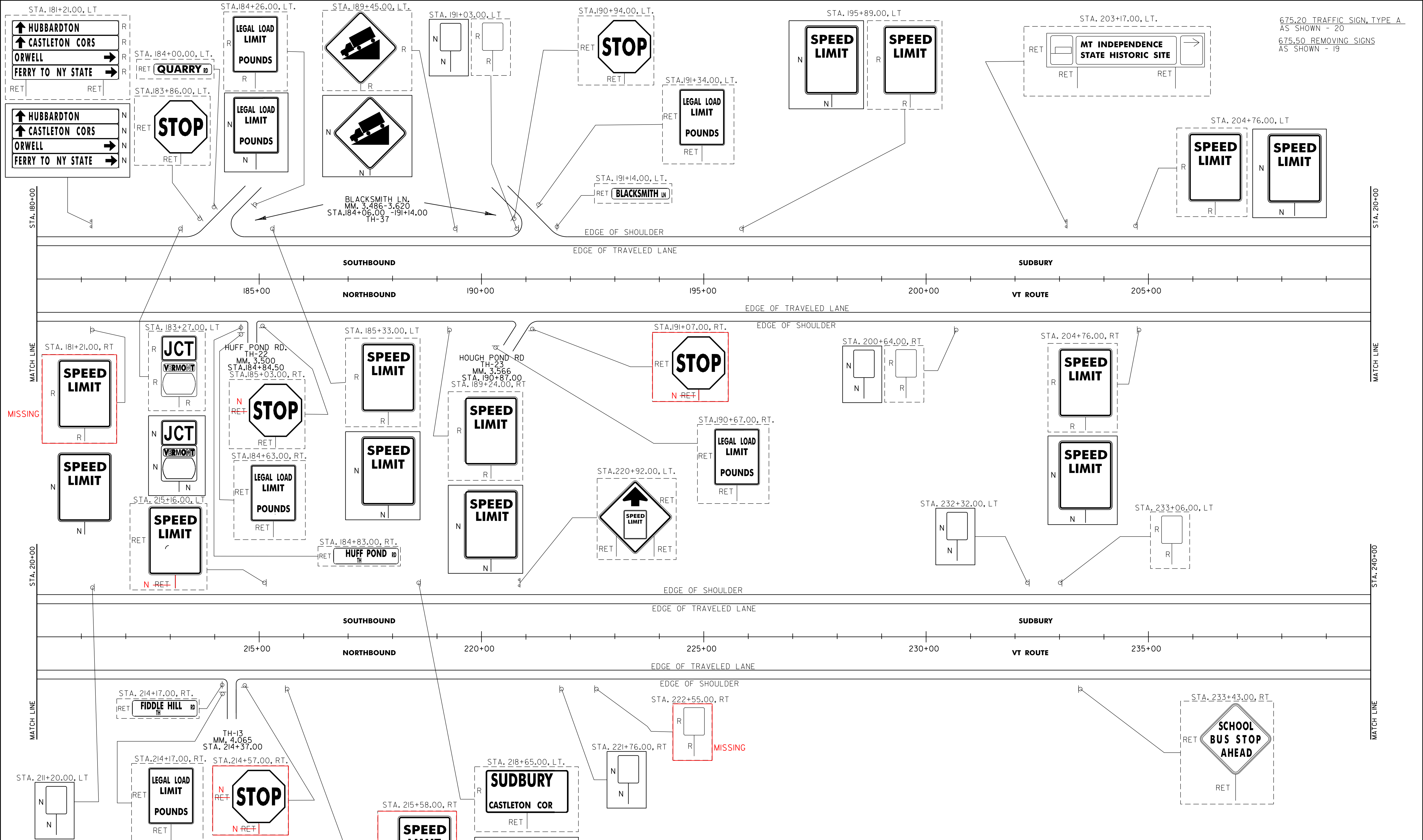
SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= ---
 NEW= - - -

PROJECT NAME: SUDBURY-MIDDLEBURY
 PROJECT NUMBER: STPG SIGN (16)
 FILE NAME: stpg sign16 plans.dgn
 PROJECT LEADER: N. AVERY
 DESIGNED BY: N. AVERY
 SIGNING PLAN #1
 PLOT DATE: 22-JUL-2014 16:44
 DRAWN BY: ROADWAY
 CHECKED BY: A. GAMBLE
 SHEET 4 OF 45



SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - -
NEW= _____

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)
FILE NAME: stpg sign16 plans.dgn
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SIGNING PLAN #2
PLOT DATE: 22-JUL-2014 16:49
DRAWN BY: ROADWAY
CHECKED BY: A. GAMBLE
SHEET 5 OF 45



675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 20
675.50 REMOVING SIGNS
AS SHOWN - 19

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)

FILE NAME: stpg sign16 plans.dgn
PROJECT LEADER: N. AVERY
DESIGNED BY: N.AVERY
SIGNING PLAN #4

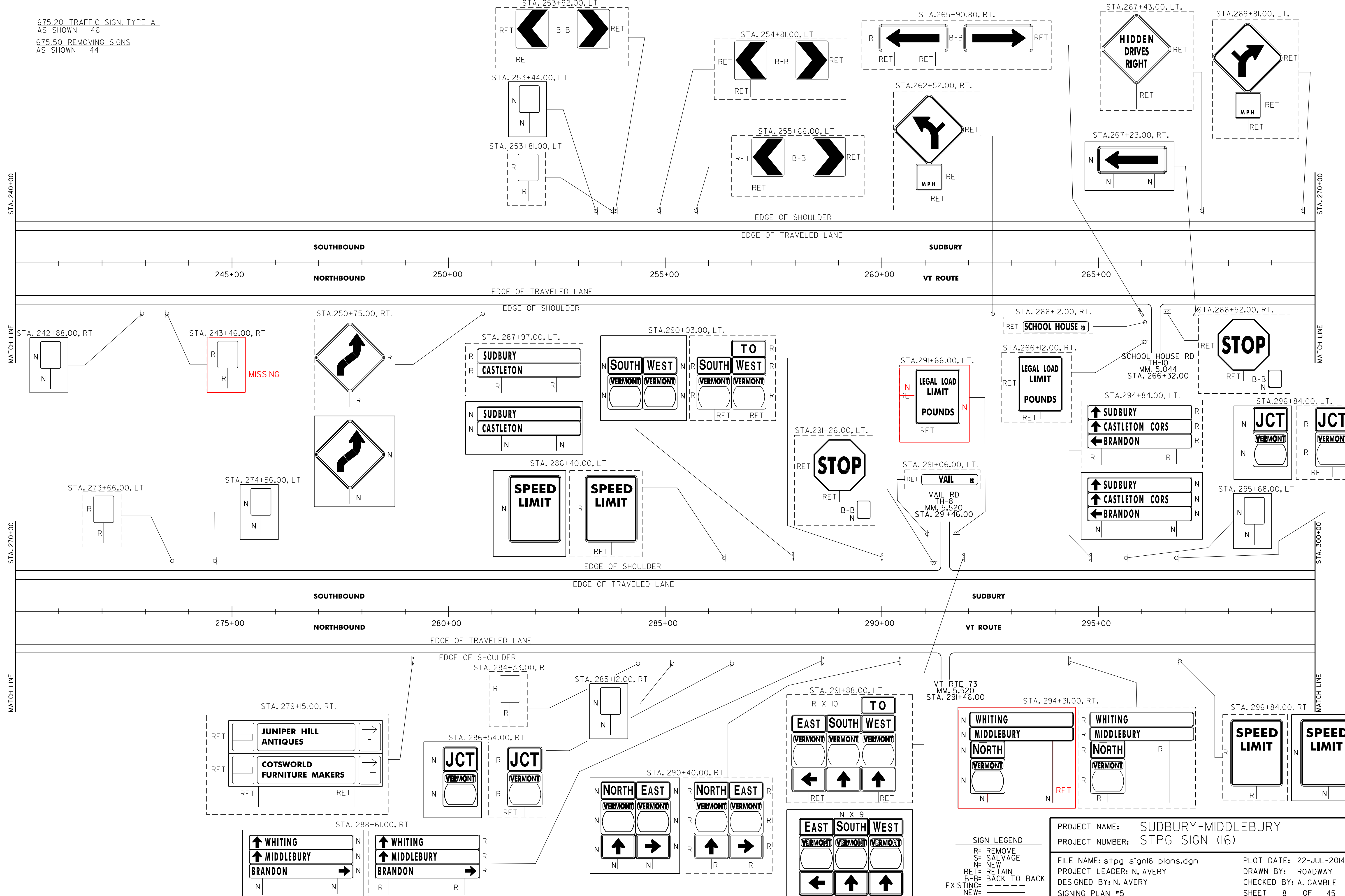
PLOT DATE: 22-JUL-2014 16:49
DRAWN BY: ROADWAY
CHECKED BY: A. GAMBLE
SHEET 7 OF 45

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - - -
NEW= _____

MISSING

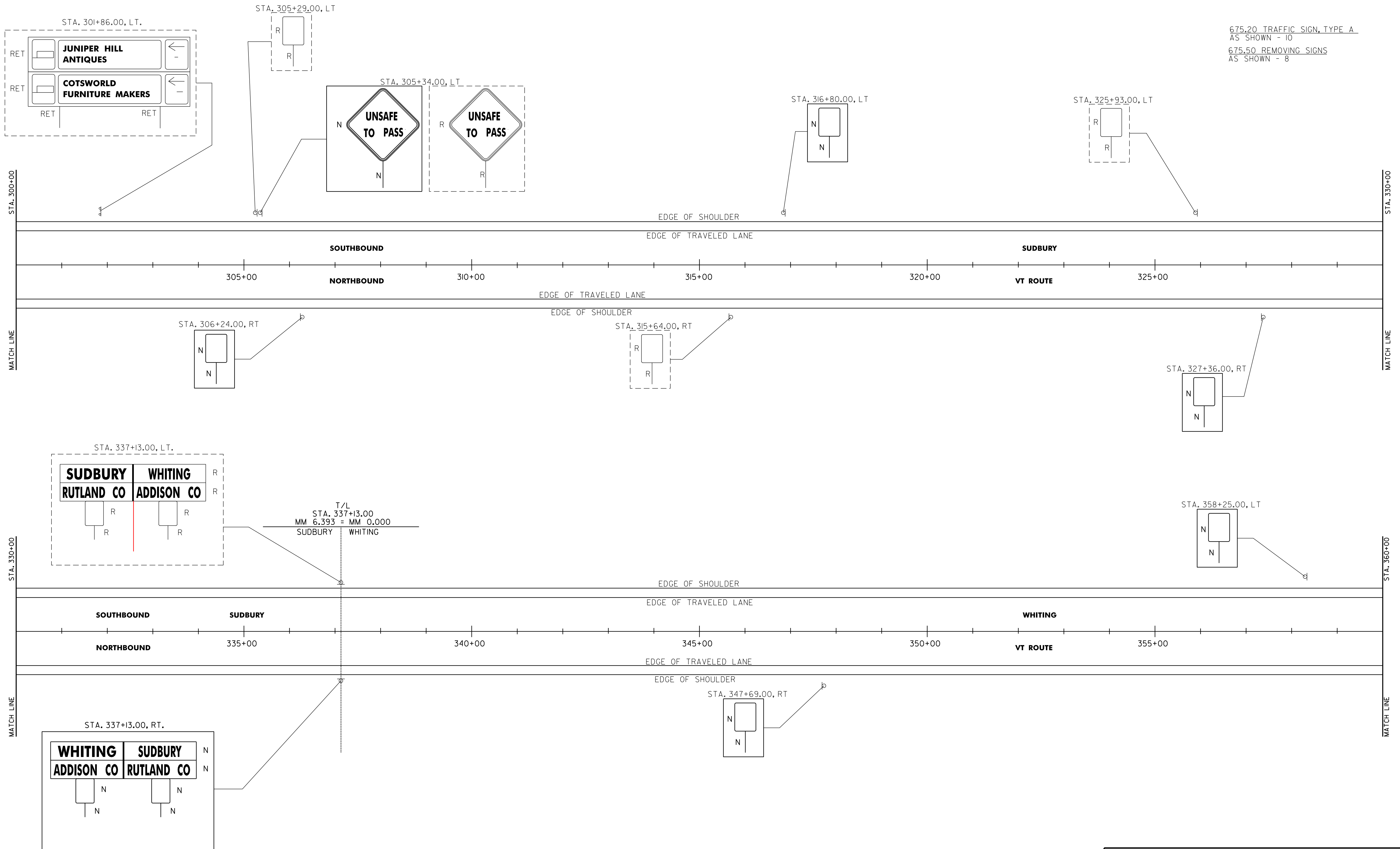
MISSING

675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 46
675.50 REMOVING SIGNS
AS SHOWN - 44



SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= ---
 NEW= - - -

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)
FILE NAME: stpg sign16 plans.dgn
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SIGNING PLAN #5
PLOT DATE: 22-JUL-2014 16:49
DRAWN BY: ROADWAY
CHECKED BY: A. GAMBLE
SHEET 8 OF 45



675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 10
675.50 REMOVING SIGNS
AS SHOWN - 8

STA. 300+00

STA. 330+00

MATCH LINE

MATCH LINE

STA. 330+00

STA. 360+00

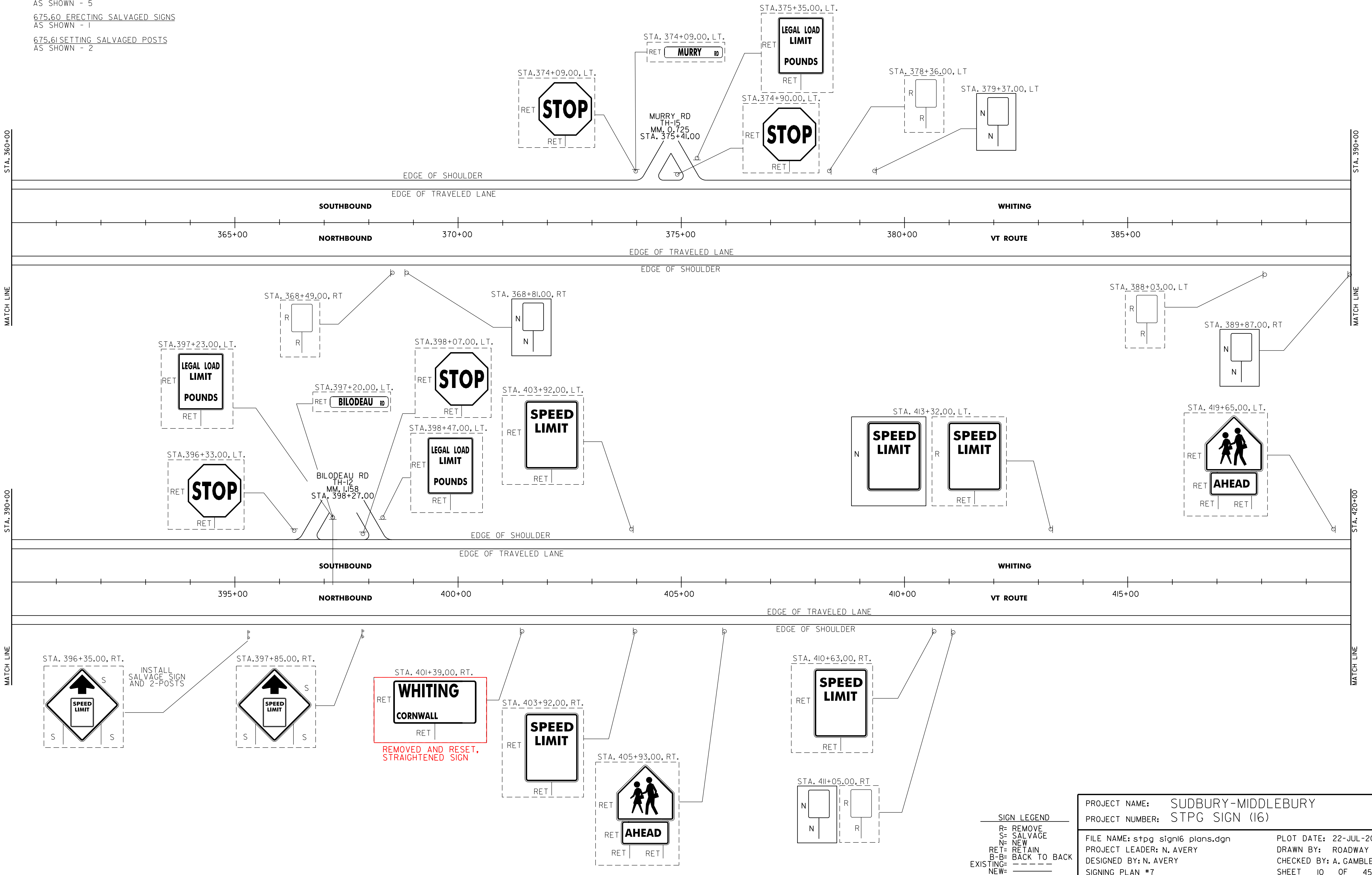
MATCH LINE

MATCH LINE

SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - -
 NEW= _____

PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign16 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGNING PLAN #6		SHEET	9 OF 45

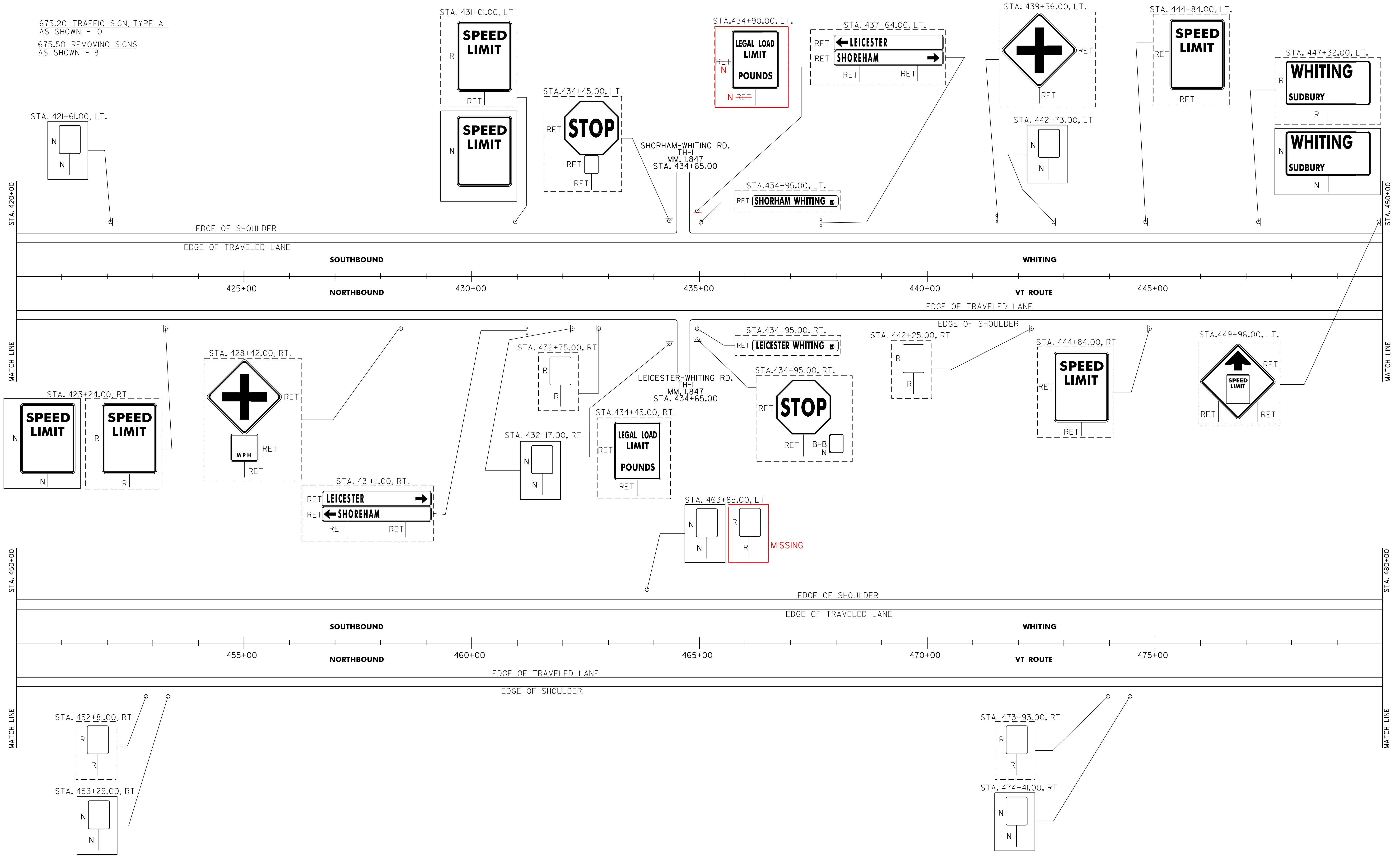
675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 5
675.50 REMOVING SIGNS
AS SHOWN - 5
675.60 ERECTING SALVAGED SIGNS
AS SHOWN - 1
675.61 SETTING SALVAGED POSTS
AS SHOWN - 2



SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - - -
 NEW= _____

PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign16 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGNING PLAN #	7	SHEET	10 OF 45

675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 10
675.50 REMOVING SIGNS
AS SHOWN - 8



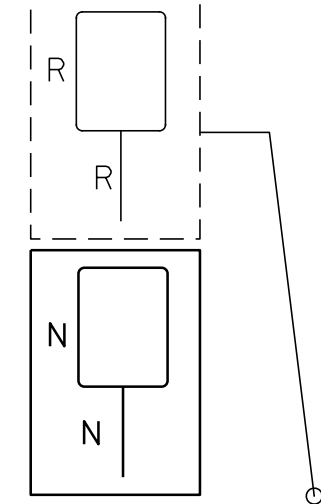
SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - - -
 NEW= - - - - -

PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign6 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGNING PLAN #8		SHEET	II OF 45

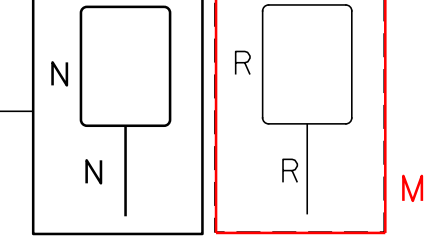
675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 5

675.50 REMOVING SIGNS
AS SHOWN - 4

STA. 485+97.00, LT



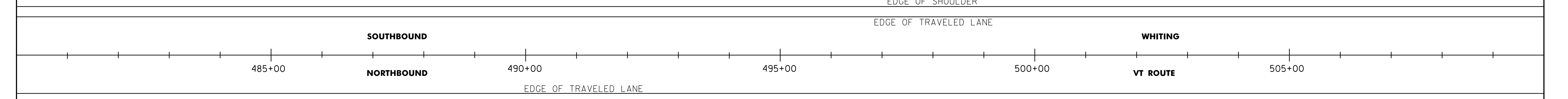
STA. 506+09.00, LT



MISSING

STA. 480+00

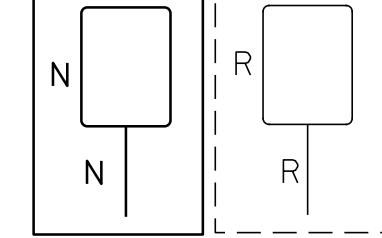
STA. 510+00



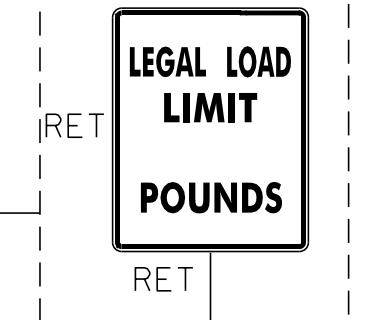
MATCH LINE

MATCH LINE

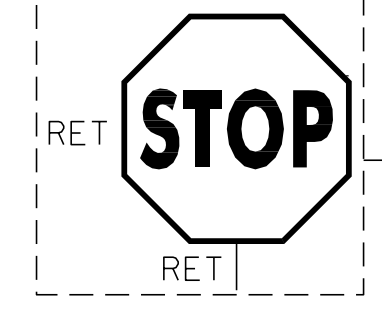
STA. 495+53.00, RT



STA. 528+01.00, LT.



STA. 527+54.00, LT.



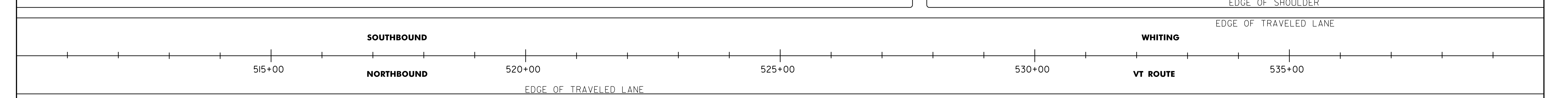
STICKNEY RD
TH-4
MM. 3.610
STA. 527+74.00

STA. 528+05.00, LT.



STA. 510+00

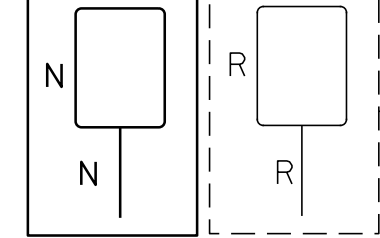
STA. 540+00



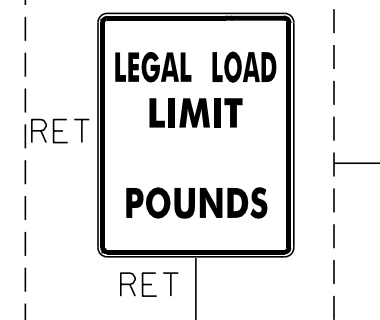
MATCH LINE

MATCH LINE

STA. 516+70.00, RT



STA. 527+54.00, RT.

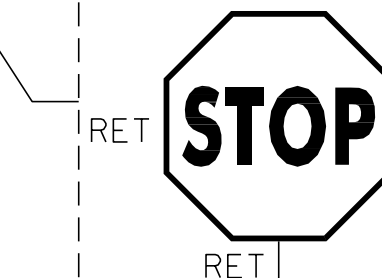


GIBEAULT RD.
TH-9
MM. 3.610
STA. 527+74.00

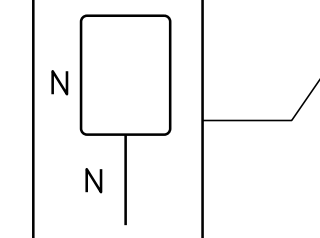
STA. 528+01.00, RT.



STA. 528+01.00, RT.



STA. 537+77.00, RT



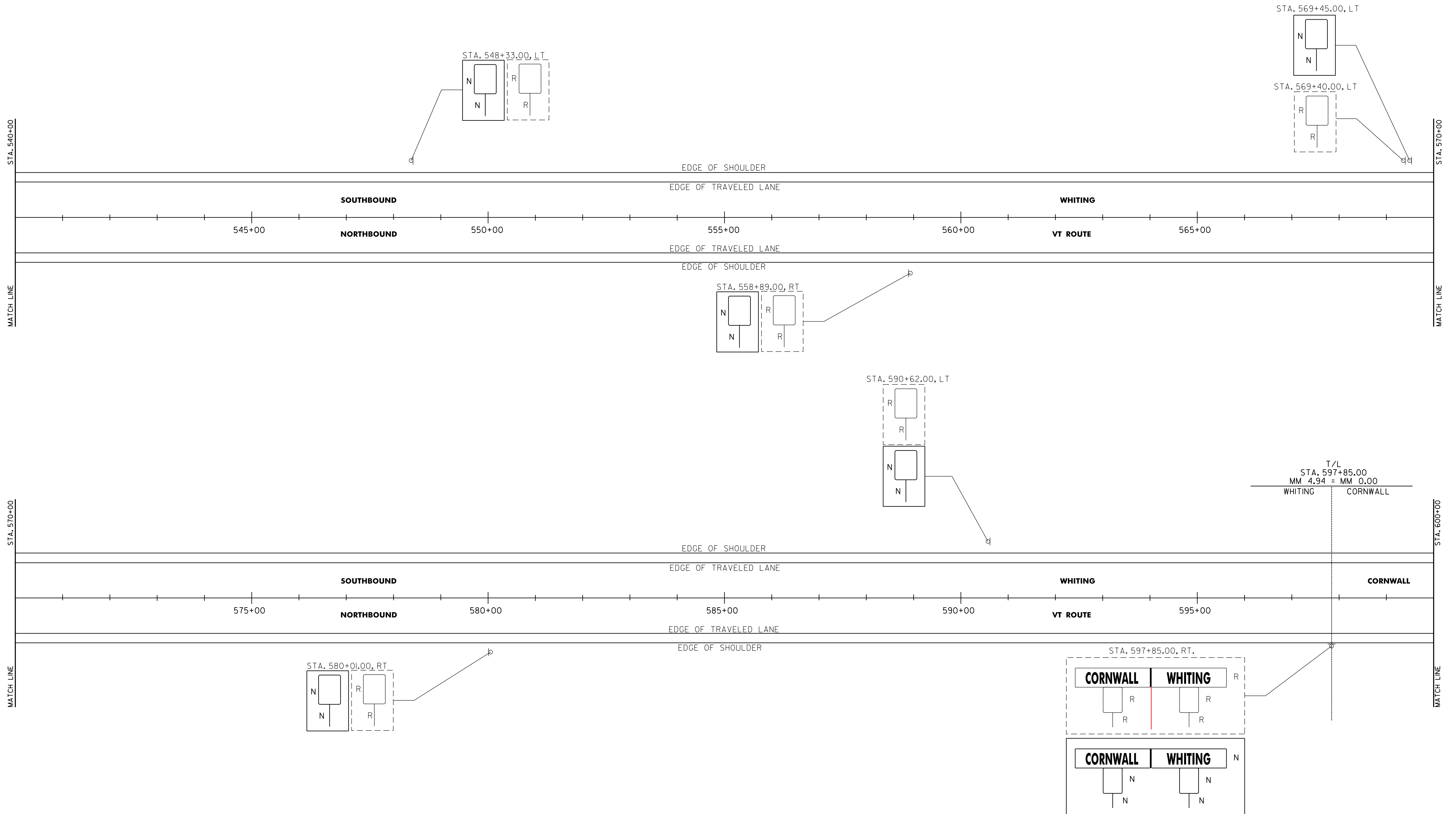
SIGN LEGEND

R=	REMOVE
S=	SALVAGE
N=	NEW
RET=	RETAIN
B-B=	BACK TO BACK
EXISTING=	-----
NEW=	-----

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)

FILE NAME: stpg sign16 plans.dgn	PLOT DATE: 22-JUL-2014 16:49
PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
SIGNING PLAN #9	SHEET 12 OF 45

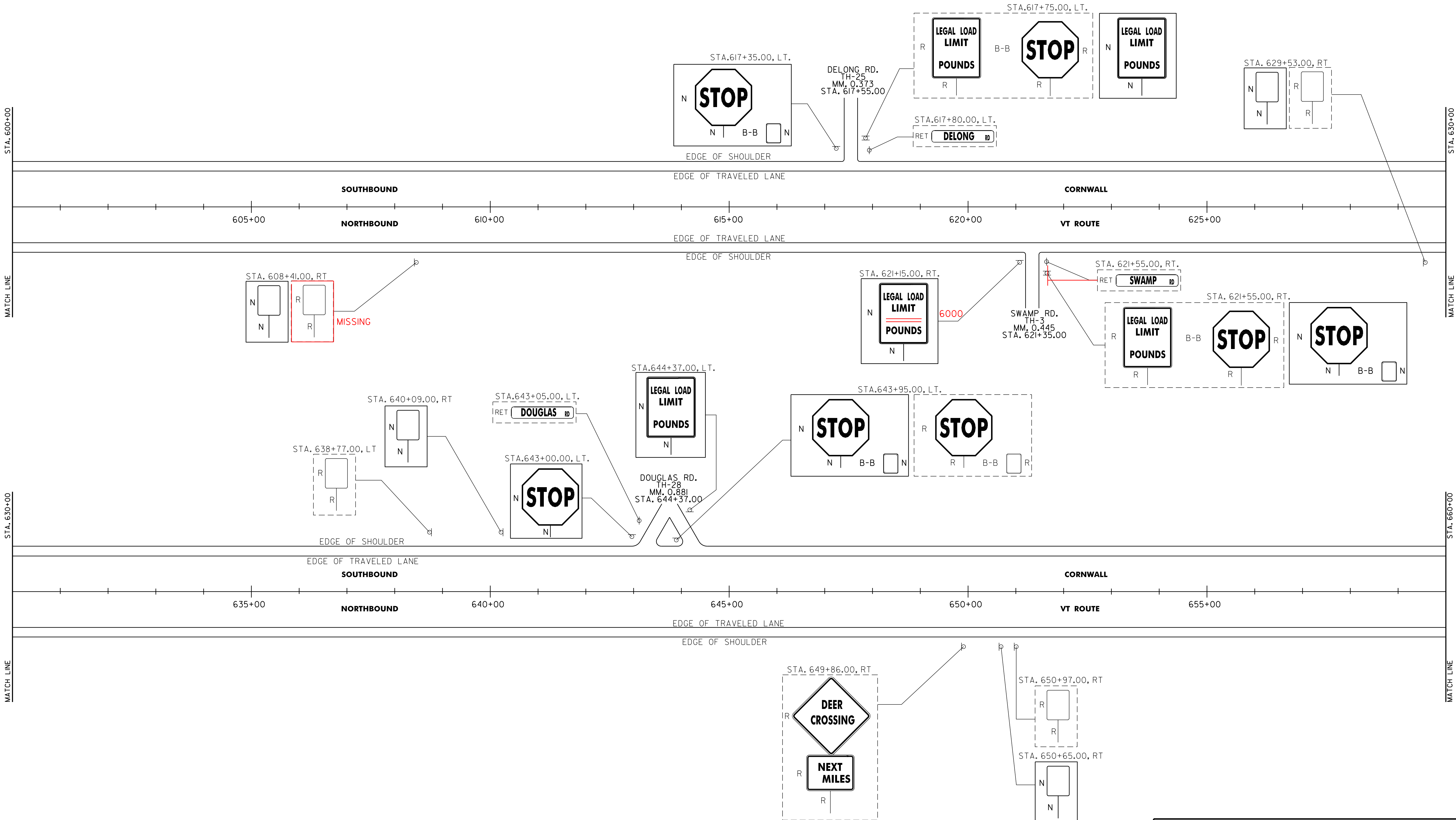
675.20 TRAFFIC SIGN, TYPE A
 AS SHOWN - 8
 675.50 REMOVING SIGNS
 AS SHOWN - 8



SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - -
 NEW= _____

PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign16 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGNING PLAN #10		SHEET	13 OF 45

675.20 TRAFFIC SIGN, TYPE A
 AS SHOWN - 14
 675.50 REMOVING SIGNS
 AS SHOWN - 12

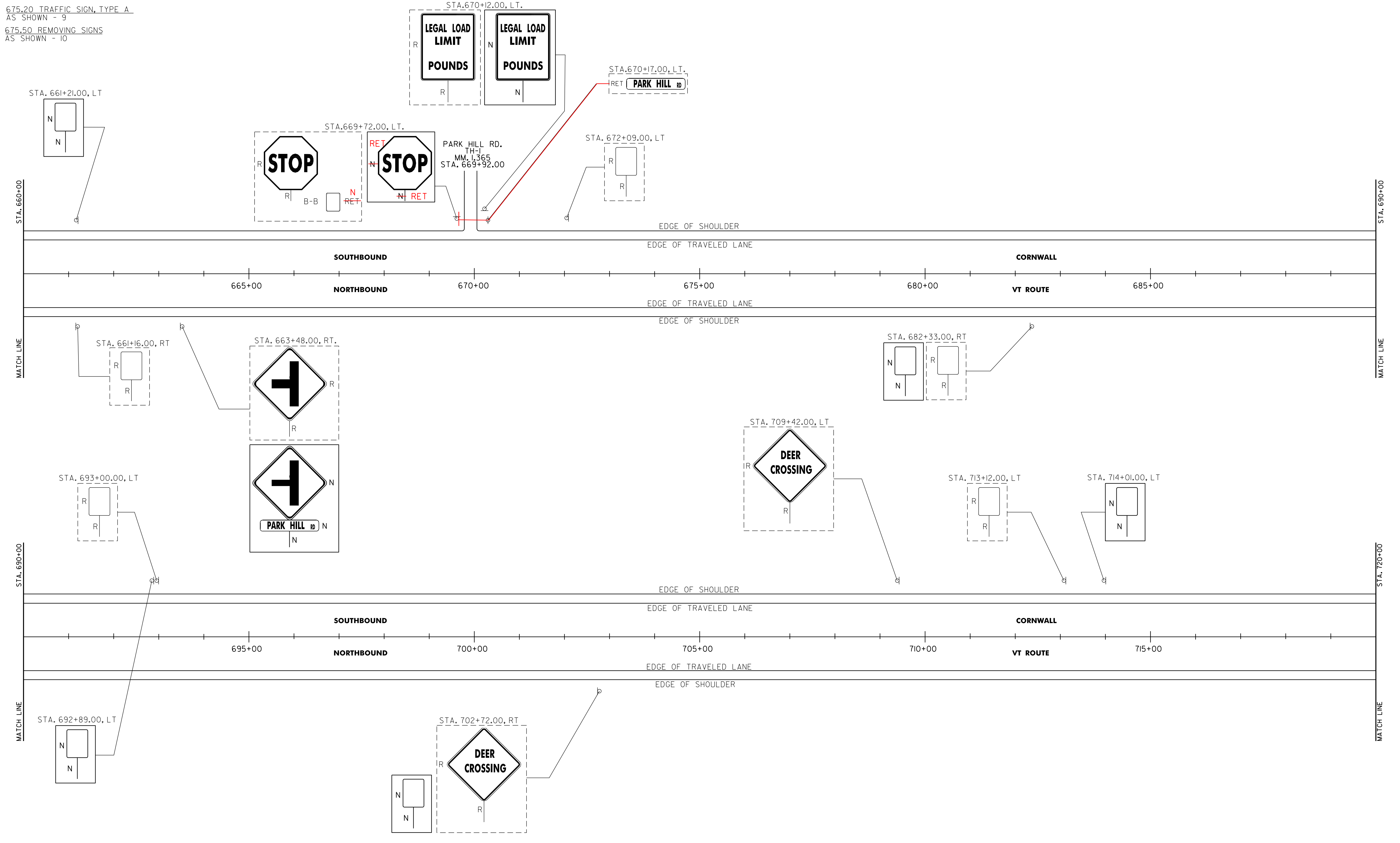


SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - -
 NEW= _____

PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign16 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGNING PLAN #11		SHEET	14 OF 45

675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 9

675.50 REMOVING SIGNS
AS SHOWN - 10



STA. 660+00

STA. 690+00

MATCH LINE

MATCH LINE

STA. 690+00

STA. 720+00

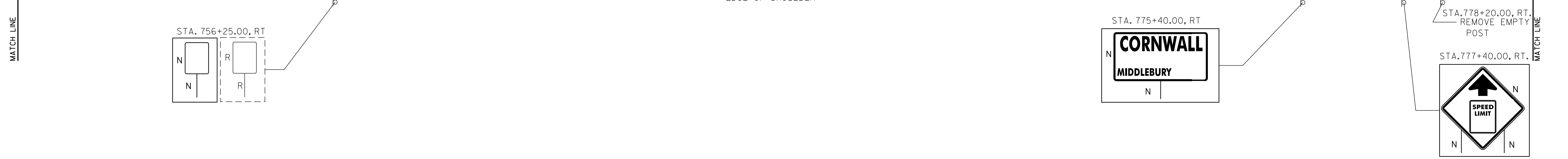
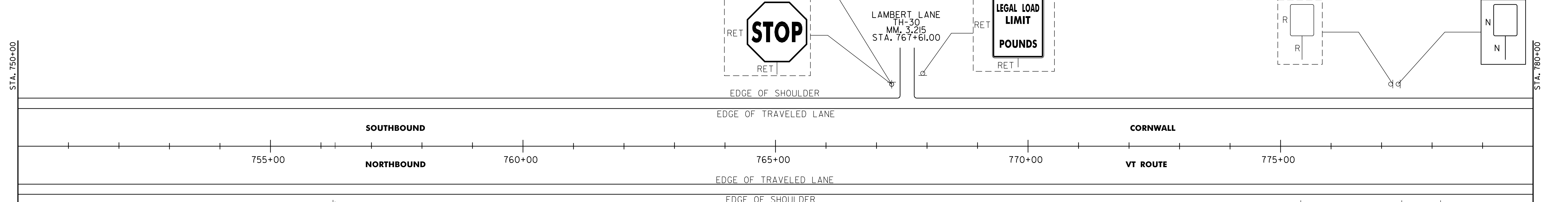
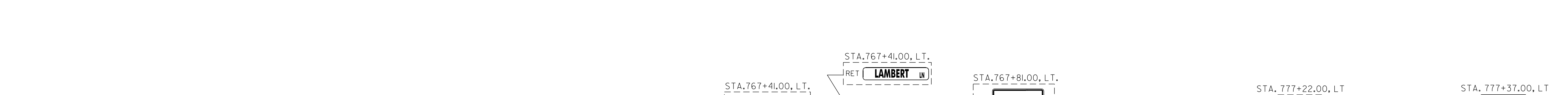
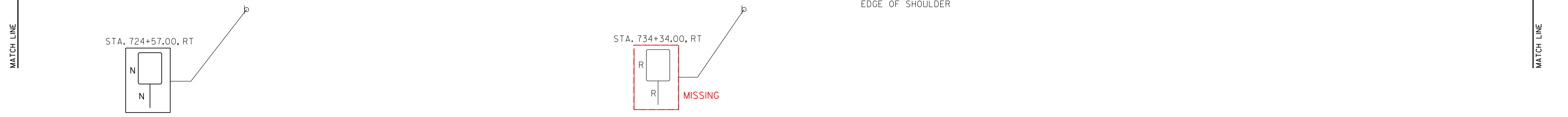
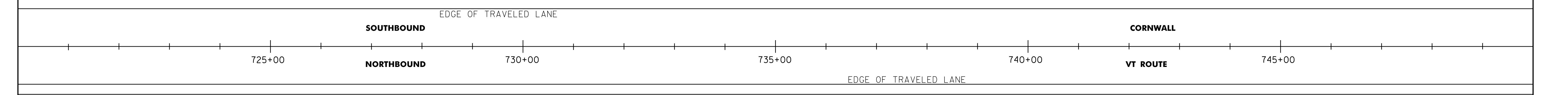
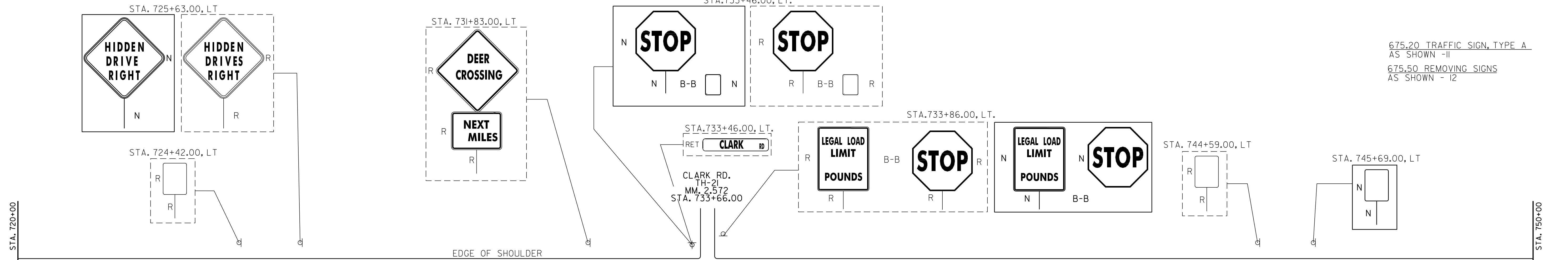
MATCH LINE

MATCH LINE

SIGN LEGEND

- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING= - - - -
- NEW= _____

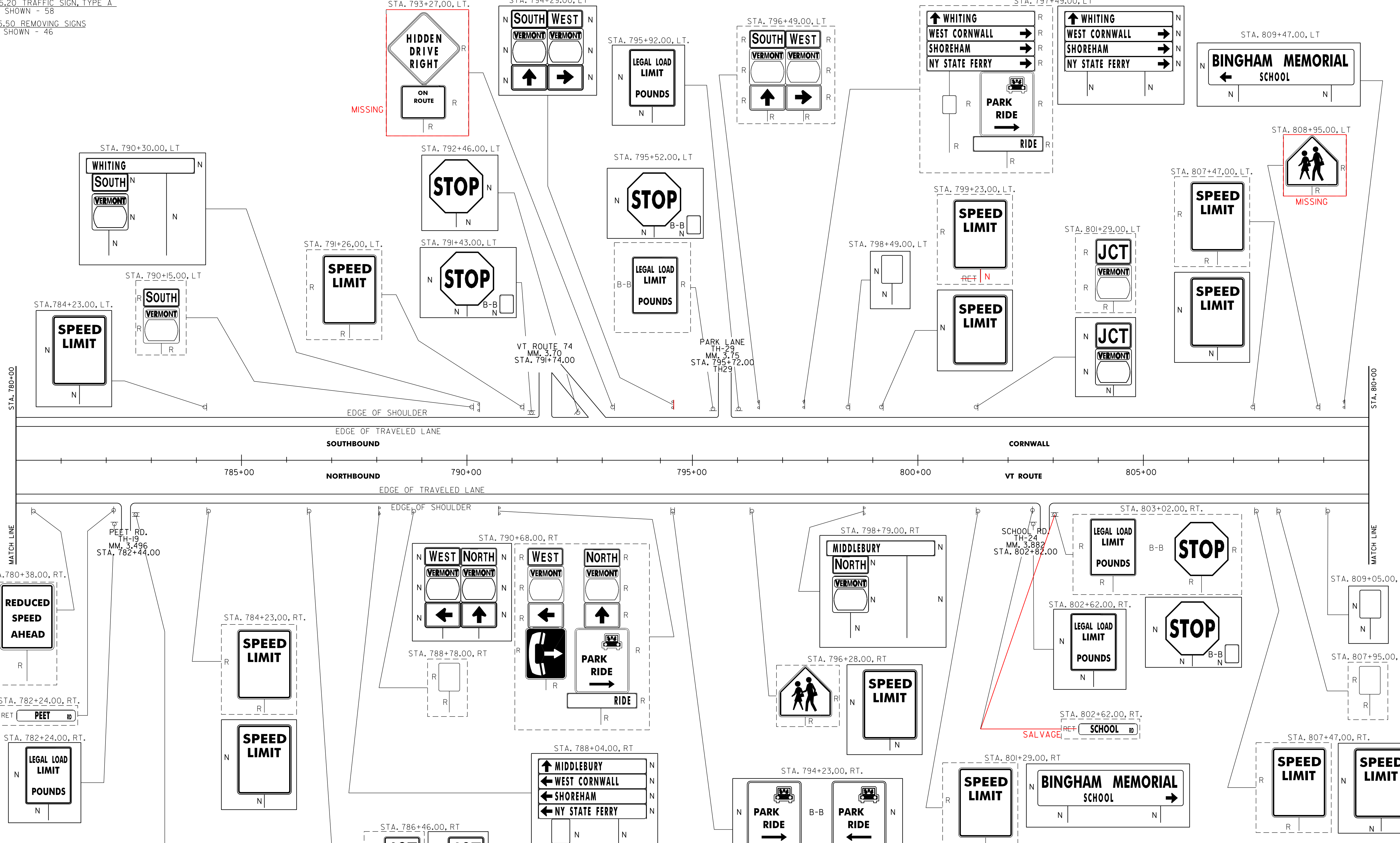
PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign16 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGNING PLAN #12		SHEET	15 OF 45



SIGN LEGEND

- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING= - - - -
- NEW= - - - -

PROJECT NAME: SUDBURY-MIDDLEBURY	FILE NAME: stpg sign16 plans.dgn	PLOT DATE: 22-JUL-2014 16:49
PROJECT NUMBER: STPG SIGN (16)	PROJECT LEADER: N. AVERY	DRAWN BY: ROADWAY
	DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
	SIGNING PLAN #13	SHEET 16 OF 45



MISSING

MISSING

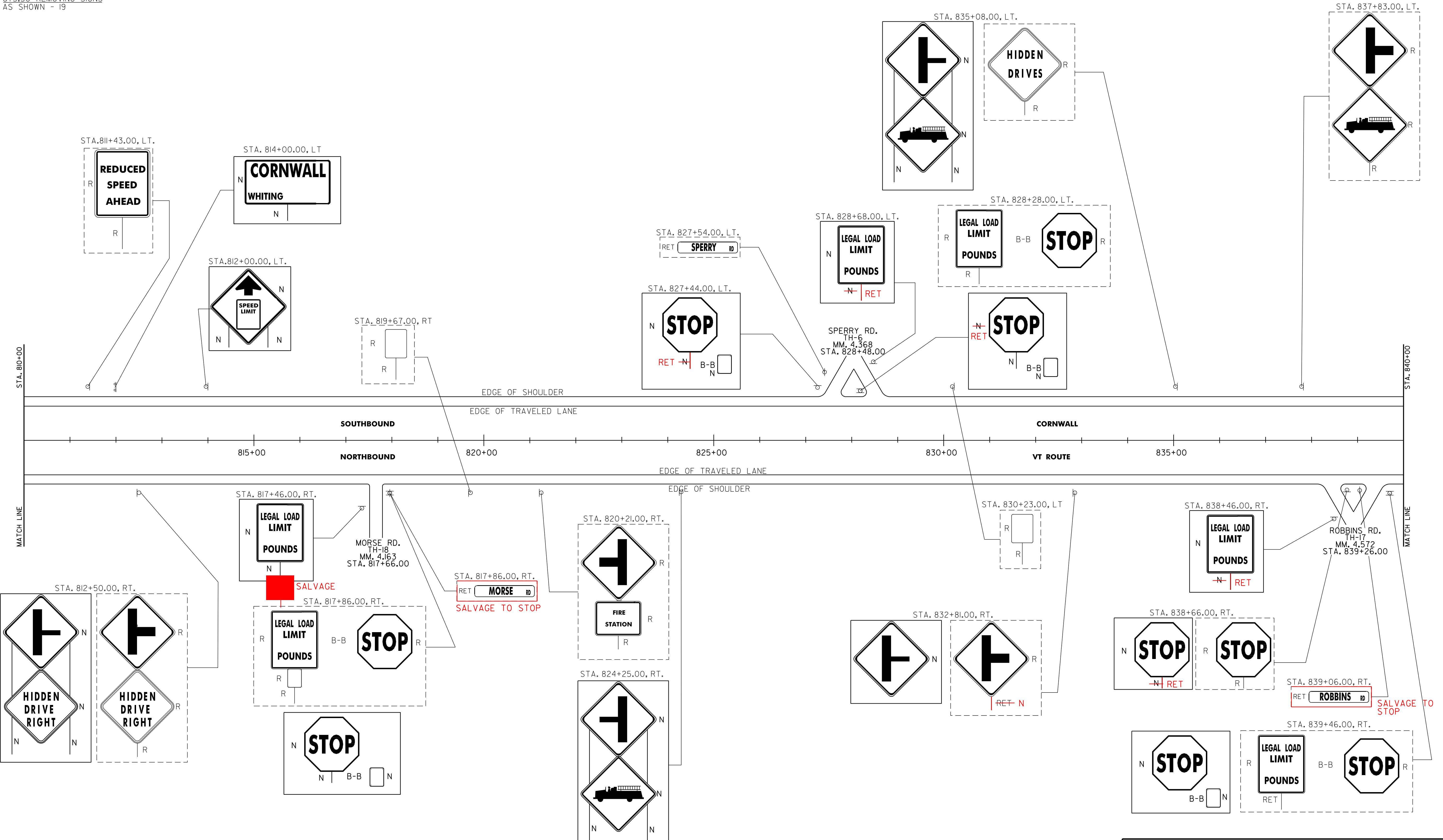
SALVAGE

SIGN LEGEND

- R= REMOVE
- S= SALVAGE
- N= NEW
- RET= RETAIN
- B-B= BACK TO BACK
- EXISTING= ---
- NEW= - - -

PROJECT NAME: SUDBURY-MIDDLEBURY
 PROJECT NUMBER: STPG SIGN (16)
 FILE NAME: stpg sign16 plans.dgn
 PROJECT LEADER: N. AVERY
 DESIGNED BY: N. AVERY
 SIGNING PLAN #14

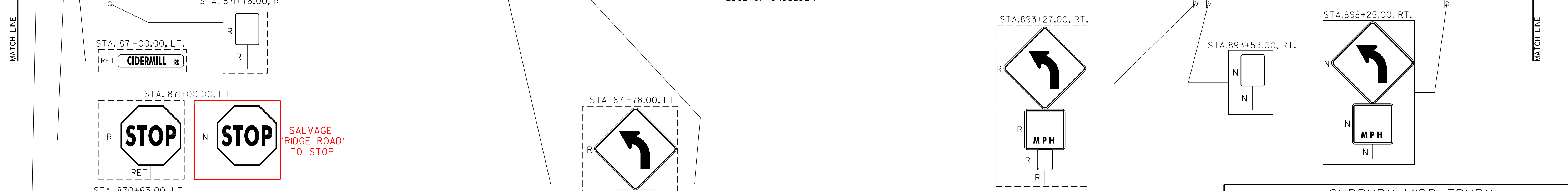
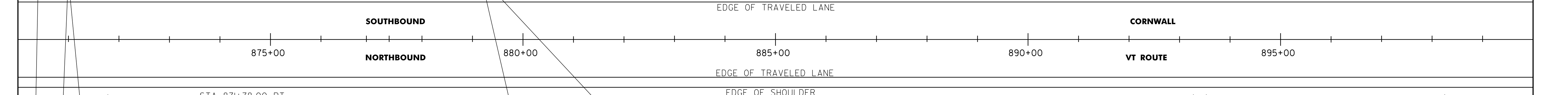
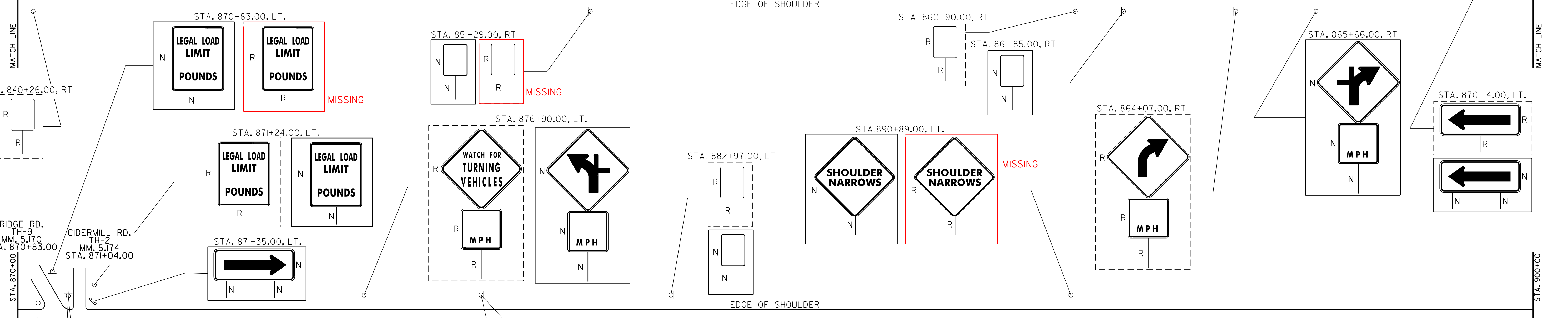
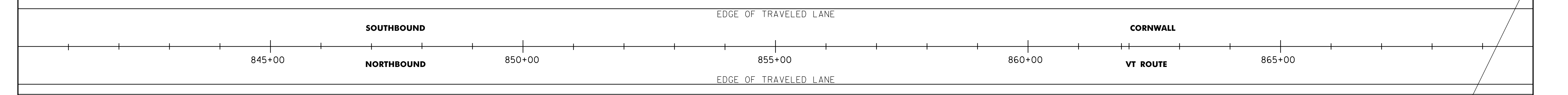
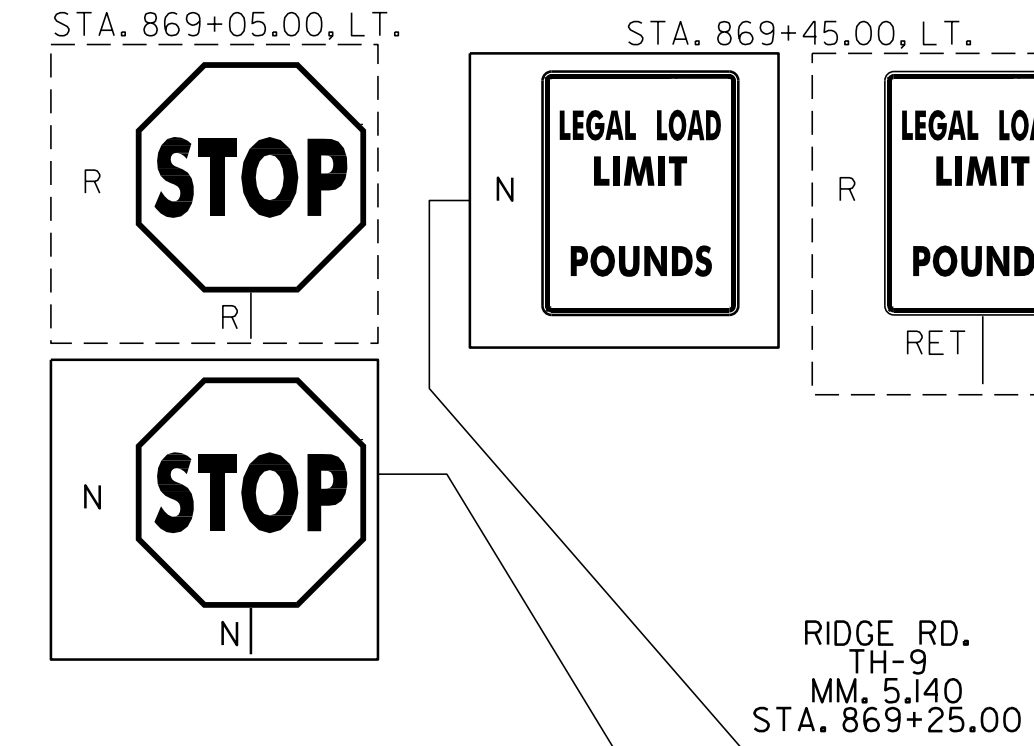
PLOT DATE: 22-JUL-2014 16:49
 DRAWN BY: ROADWAY
 CHECKED BY: A. GAMBLE
 SHEET 17 OF 45



SIGN LEGEND
 R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - - -
 NEW= _____

PROJECT NAME: SUDBURY-MIDDLEBURY
 PROJECT NUMBER: STPG SIGN (16)
 FILE NAME: stpg sign16 plans.dgn
 PROJECT LEADER: N. AVERY
 DESIGNED BY: N. AVERY
 SIGNING PLAN #15
 PLOT DATE: 22-JUL-2014 16:49
 DRAWN BY: ROADWAY
 CHECKED BY: A. GAMBLE
 SHEET 18 OF 45

675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 20
675.50 REMOVING SIGNS
AS SHOWN - 23

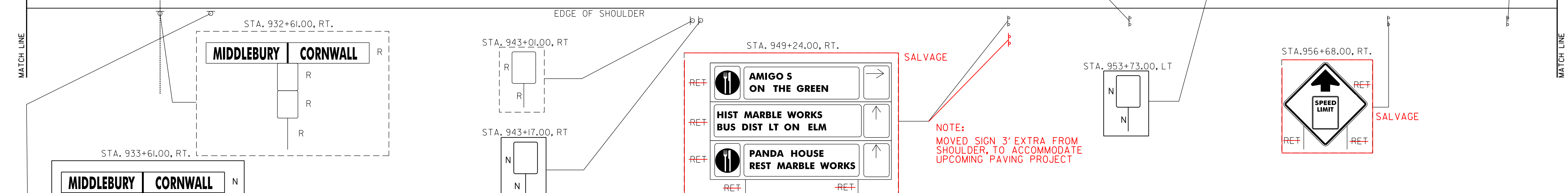
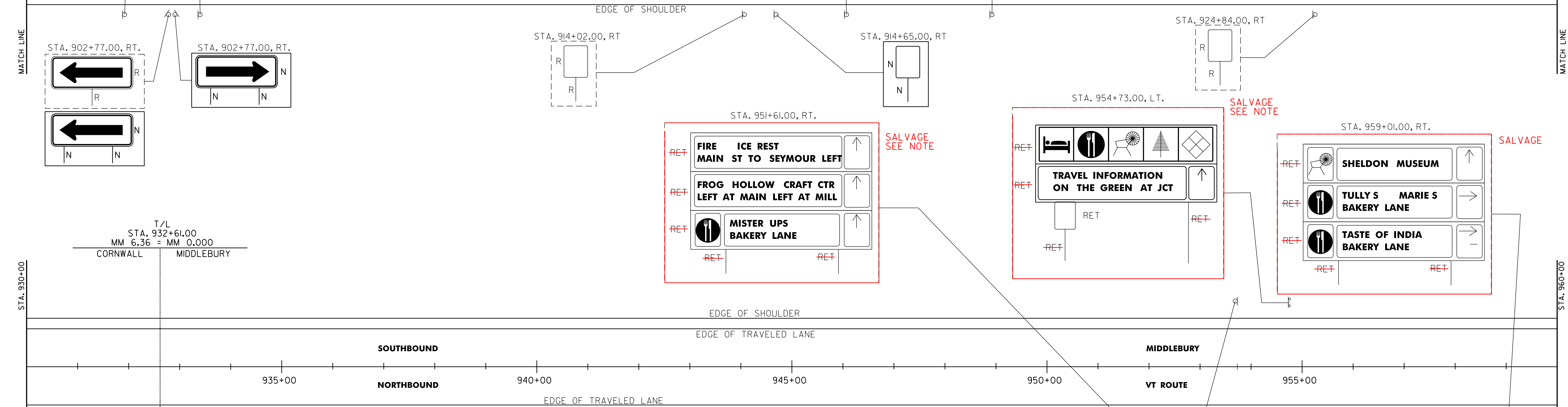
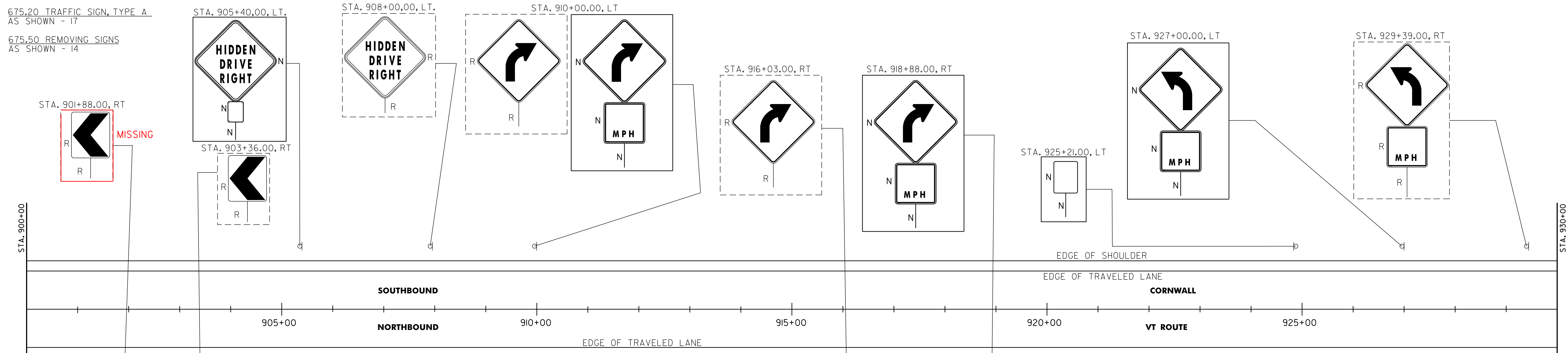


SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - -
NEW= _____

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)
FILE NAME: stpg sign16 plans.dgn
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SIGNING PLAN #16
PLOT DATE: 22-JUL-2014 16:49
DRAWN BY: ROADWAY
CHECKED BY: A. GAMBLE
SHEET 19 OF 45

675.20 TRAFFIC SIGN, TYPE A
AS SHOWN - 17

675.50 REMOVING SIGNS
AS SHOWN - 14



T/L
STA. 932+61.00
MM 6.36 = MM 0.000
CORNWALL MIDDLEBURY

STA. 951+61.00, RT.

RET	FIRE ICE REST MAIN ST TO SEYMOUR LEFT	↑
RET	FROG HOLLOW CRAFT CTR LEFT AT MAIN LEFT AT MILL	↑
RET	MISTER UPS BAKERY LANE	↑

SALVAGE
SEE NOTE

STA. 954+73.00, LT.

RET		RET
RET	TRAVEL INFORMATION ON THE GREEN AT JCT	↑

SALVAGE
SEE NOTE

STA. 959+01.00, RT.

RET		SHELDON MUSEUM	↑
RET		TULLY S MARIE S BAKERY LANE	→
RET		TASTE OF INDIA BAKERY LANE	→

SALVAGE

STA. 949+24.00, RT.

RET		AMIGO S ON THE GREEN	→
RET		HIST MARBLE WORKS BUS DIST LT ON ELM	↑
RET		PANDA HOUSE REST MARBLE WORKS	↑

SALVAGE

STA. 956+68.00, RT.

RET		SPEED LIMIT	RET
-----	--	-------------	-----

SALVAGE

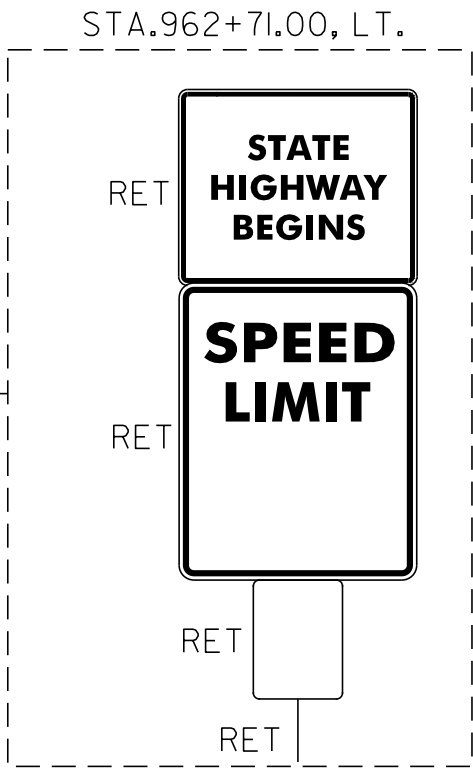
NOTE:
MOVED SIGN 3' EXTRA FROM
SHOULDER, TO ACCOMMODATE
UPCOMING PAVING PROJECT

SIGN LEGEND
R= REMOVE
S= SALVAGE
N= NEW
RET= RETAIN
B-B= BACK TO BACK
EXISTING= - - - -
NEW= _____

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)
FILE NAME: stpg sign16 plans.dgn
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SIGNING PLAN #17
PLOT DATE: 22-JUL-2014 16:49
DRAWN BY: ROADWAY
CHECKED BY: A. GAMBLE
SHEET 20 OF 45

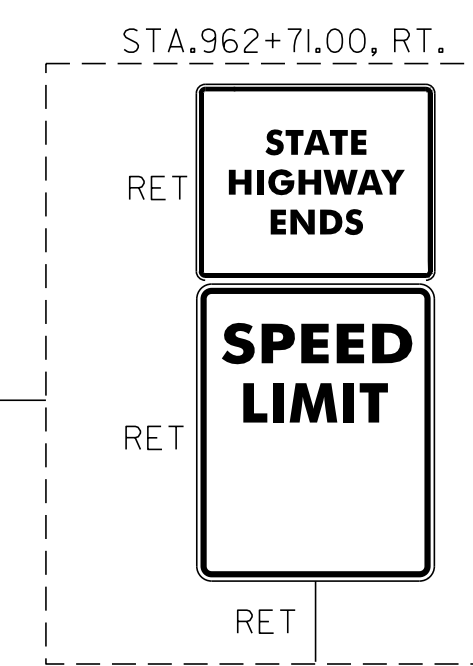
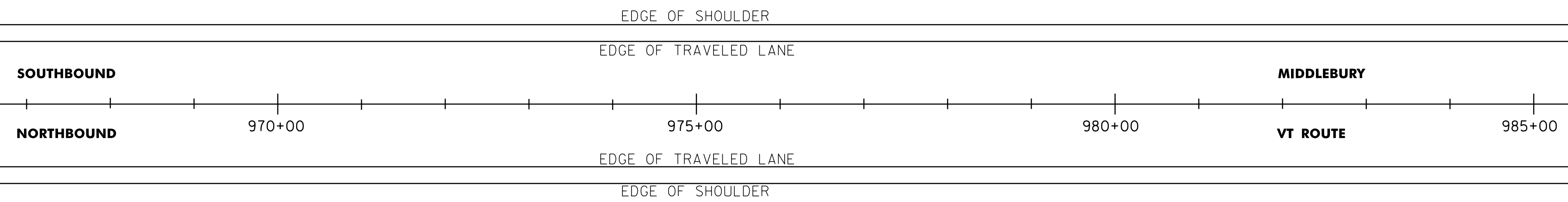
675.20 TRAFFIC SIGN, TYPE A
 AS SHOWN - 0
 675.50 REMOVING SIGNS
 AS SHOWN - 0

VT. ROUTE 30
 MM 0,550 = STA. 961+65.00
 END STPG SIGN(16)



STA. 960+00

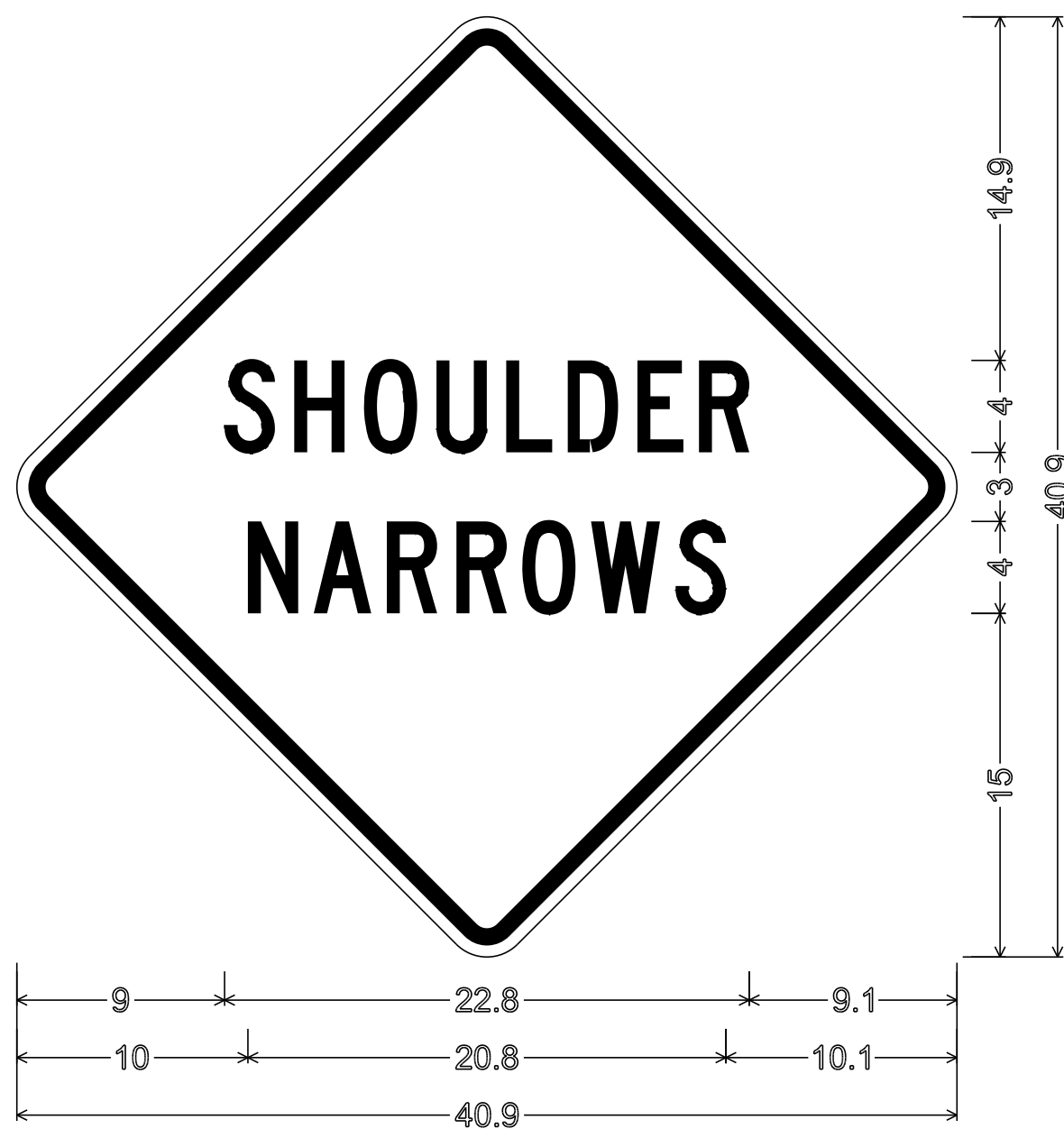
MATCH LINE



SIGN LEGEND

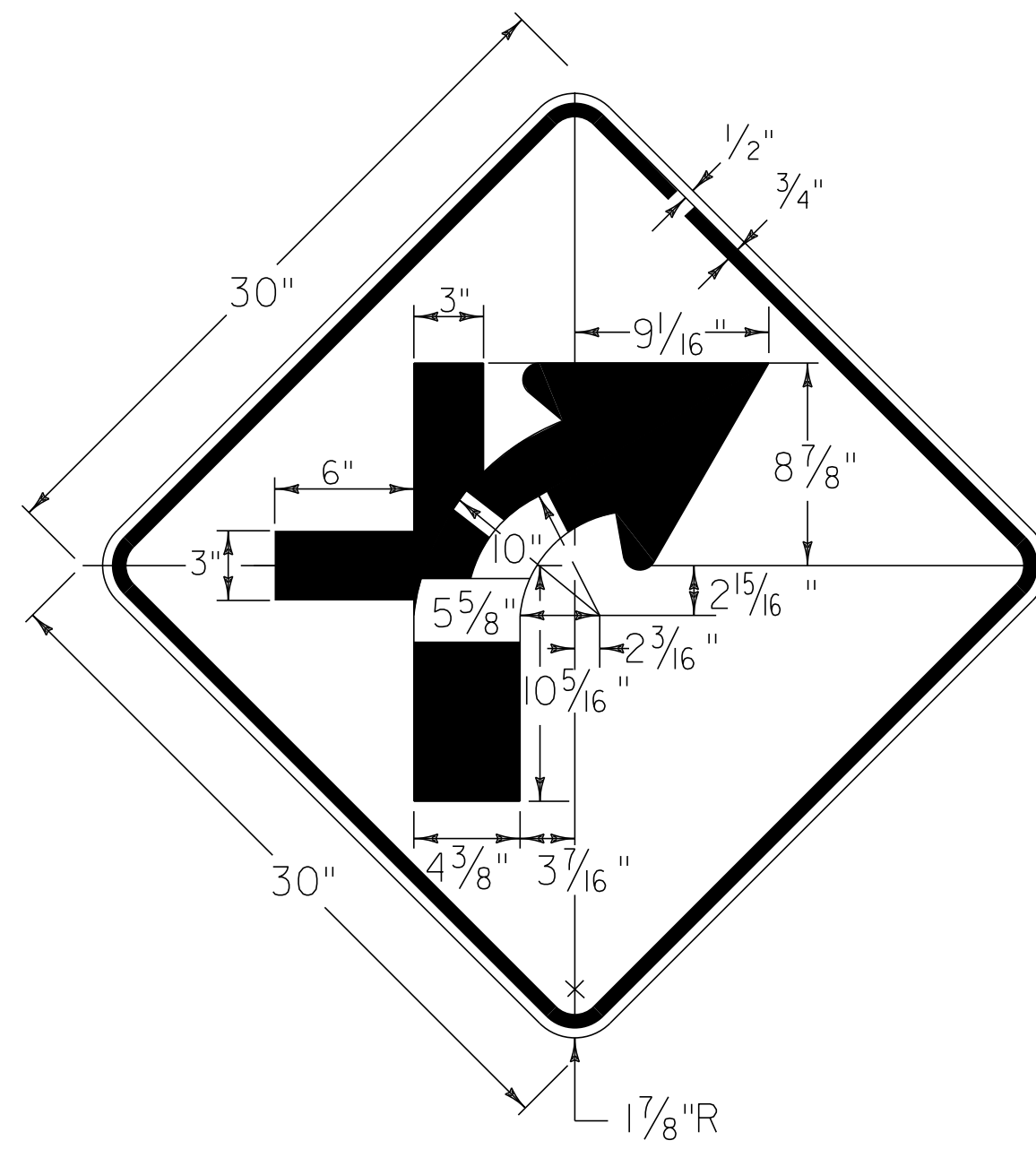
R= REMOVE
 S= SALVAGE
 N= NEW
 RET= RETAIN
 B-B= BACK TO BACK
 EXISTING= - - - -
 NEW= _____

PROJECT NAME: SUDBURY-MIDDLEBURY	PLOT DATE: 22-JUL-2014 16:49
PROJECT NUMBER: STPG SIGN (16)	DRAWN BY: ROADWAY
FILE NAME: stpg sign16 plans.dgn	CHECKED BY: A. GAMBLE
PROJECT LEADER: N. AVERY	SIGNING PLAN #18
DESIGNED BY: N. AVERY	SHEET 21 OF 45



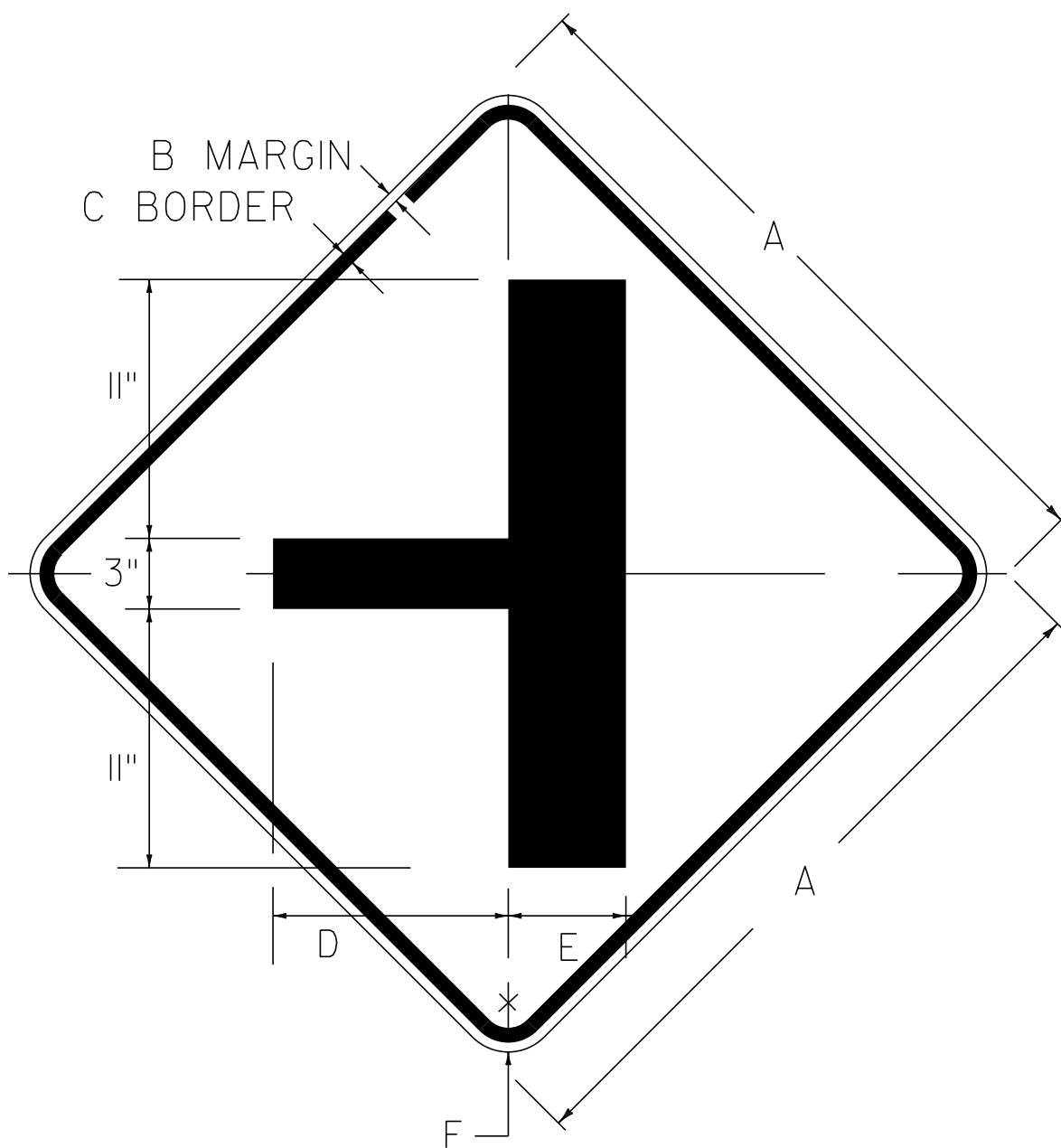
30.0" across sides 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
 "SHOULDER" C; "NARROWS" C;

VW



W R

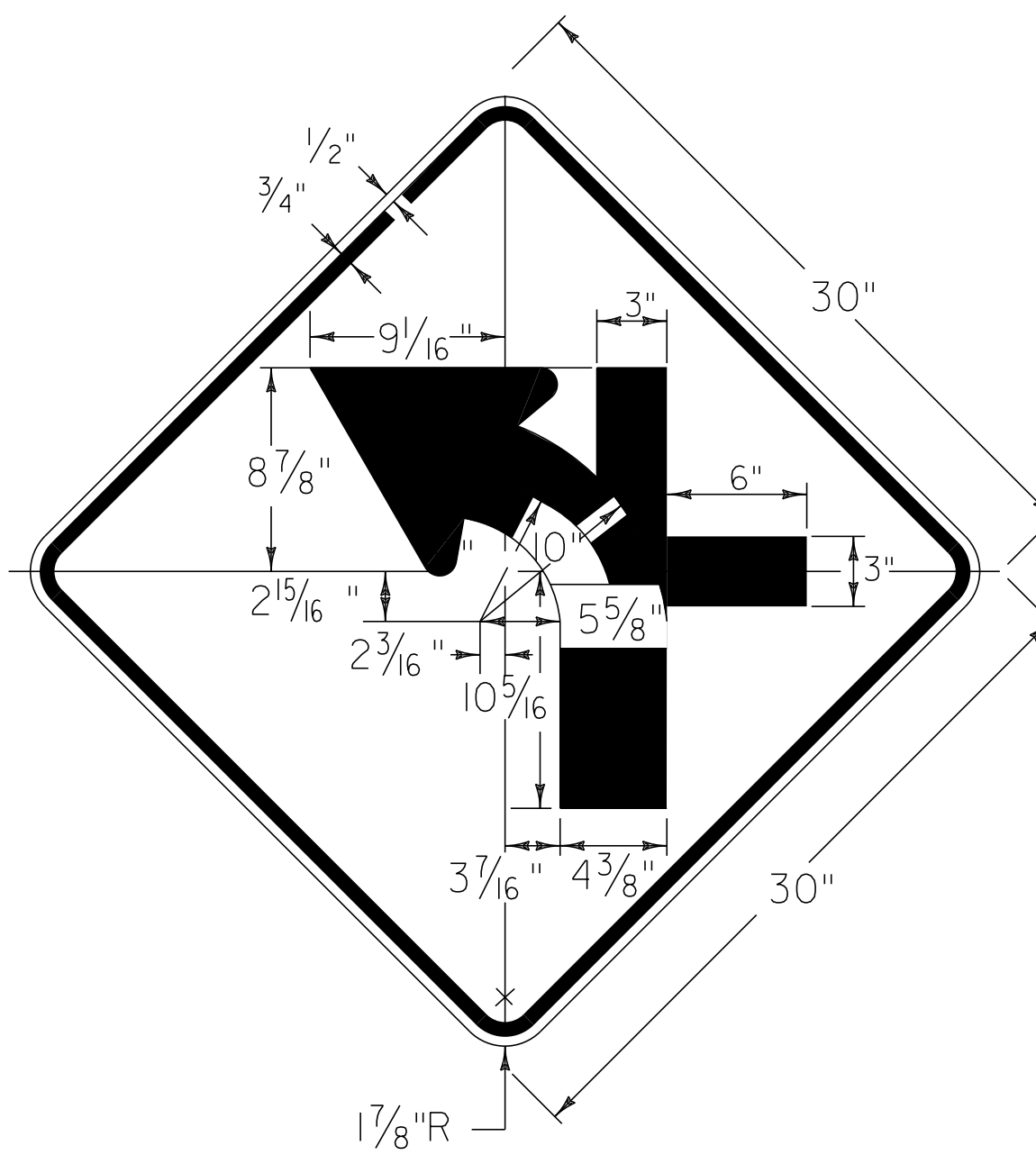
(MOD)
 COLORS:
 BLACK SYMBOL & BORDER
 WITH YELLOW BACKGROUND



W MaR L

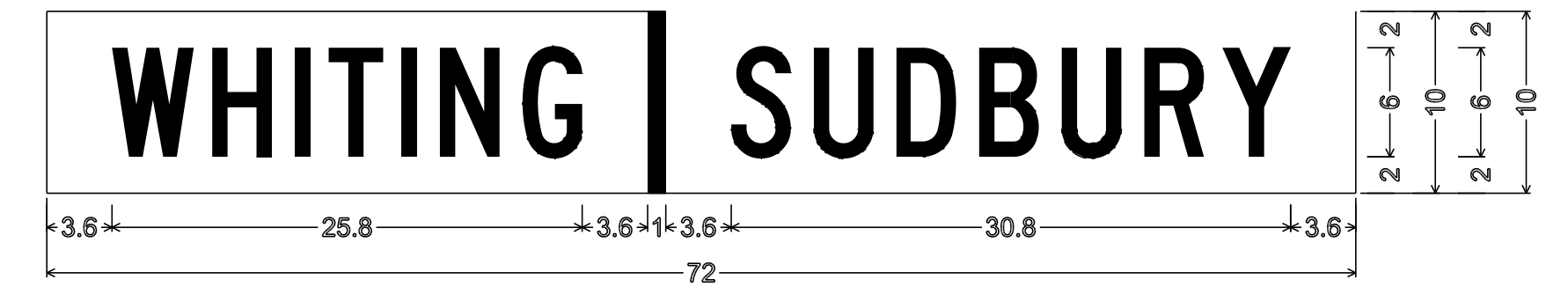
REFER TO THE STANDARD HIGHWAY SIGN BOOK
 SIGN DETAIL W2-2 FOR CONVENTIONAL ROAD
 DIMENSIONS THAT CORRESPOND TO THE LETTERS
 LABELED ON THIS SIGN DETAIL.

COLORS:
 BLACK SYMBOL & BORDER
 WITH YELLOW BACKGROUND



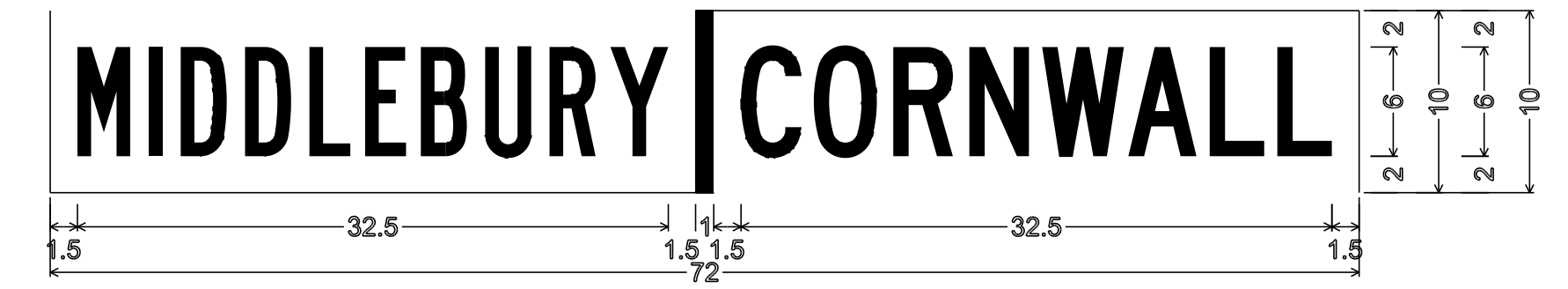
W L

(MOD)
 COLORS:
 BLACK SYMBOL & BORDER
 WITH YELLOW BACKGROUND



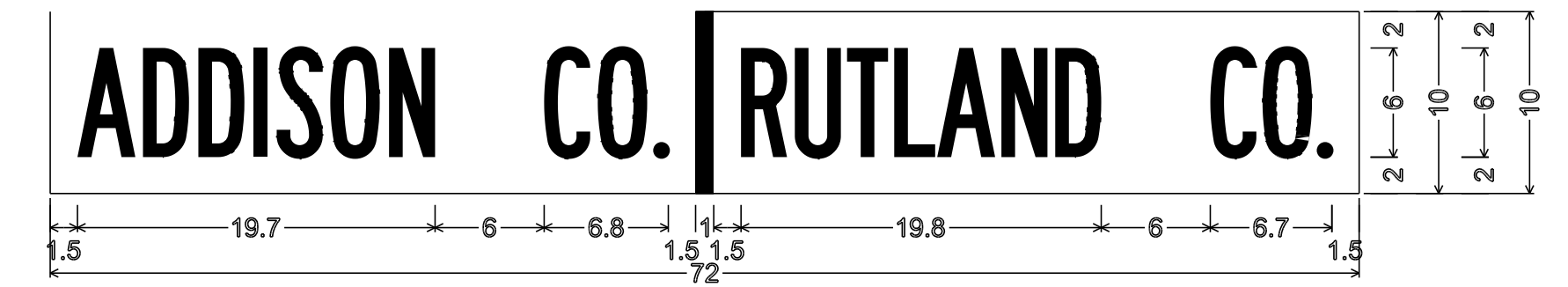
No border, White on Green;
 "WHITING" C; "SUDBURY" C;

VD



No border, White on Green;
 "MIDDLEBURY" B specified length; "CORNWALL" C specified length;

VD



No border, White on Green;
 "ADDISON CO." B specified length; "RUTLAND CO." B specified length;

VD



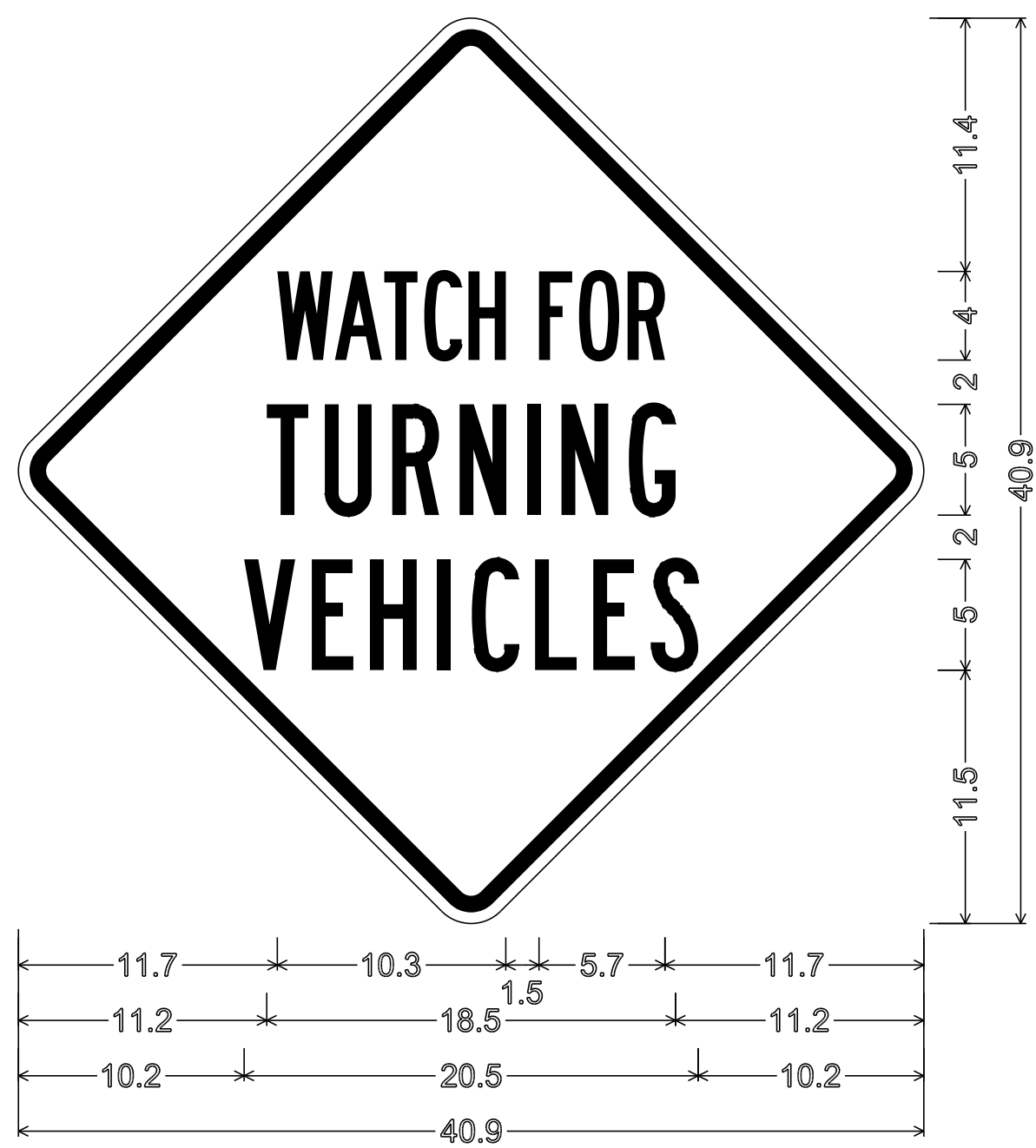
No border, White on Green;
 "CORNWALL" C specified length; "WHITING" C specified length;

VD

PROJECT NAME: SUDBURY-MIDDLEBURY
 PROJECT NUMBER: STPG SIGN (16)

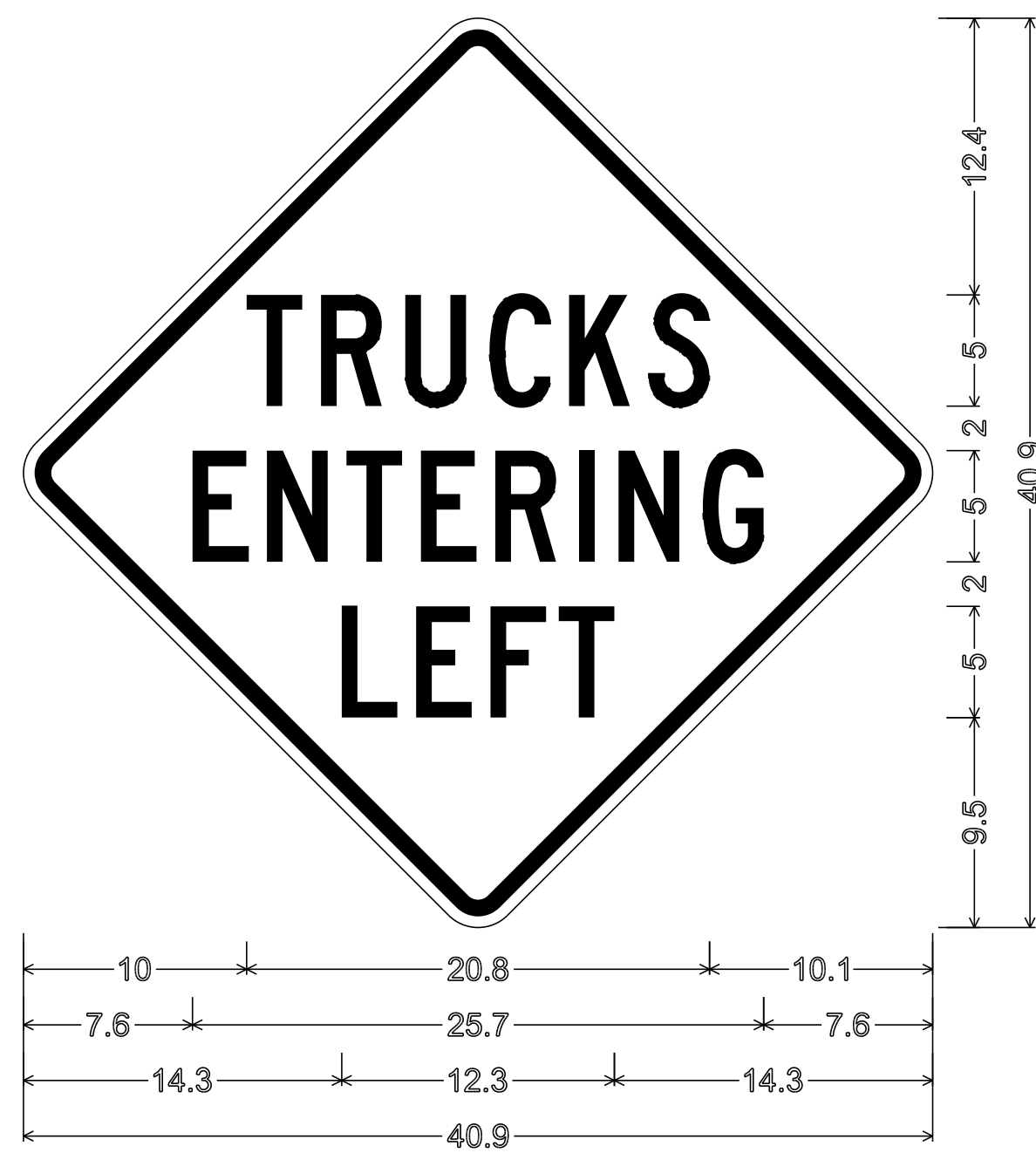
FILE NAME: stpg sign16 plans.dgn
 PROJECT LEADER: N. AVERY
 DESIGNED BY: N. AVERY
 SIGN DETAILS I

PLOT DATE: 22-JUL-2014 16:49
 DRAWN BY: ROADWAY
 CHECKED BY: A. GAMBLE
 SHEET 22 OF 45



30.0" across sides 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
 "WATCH FOR" B specified length; "TURNING" B;
 "VEHICLES" B;

VW

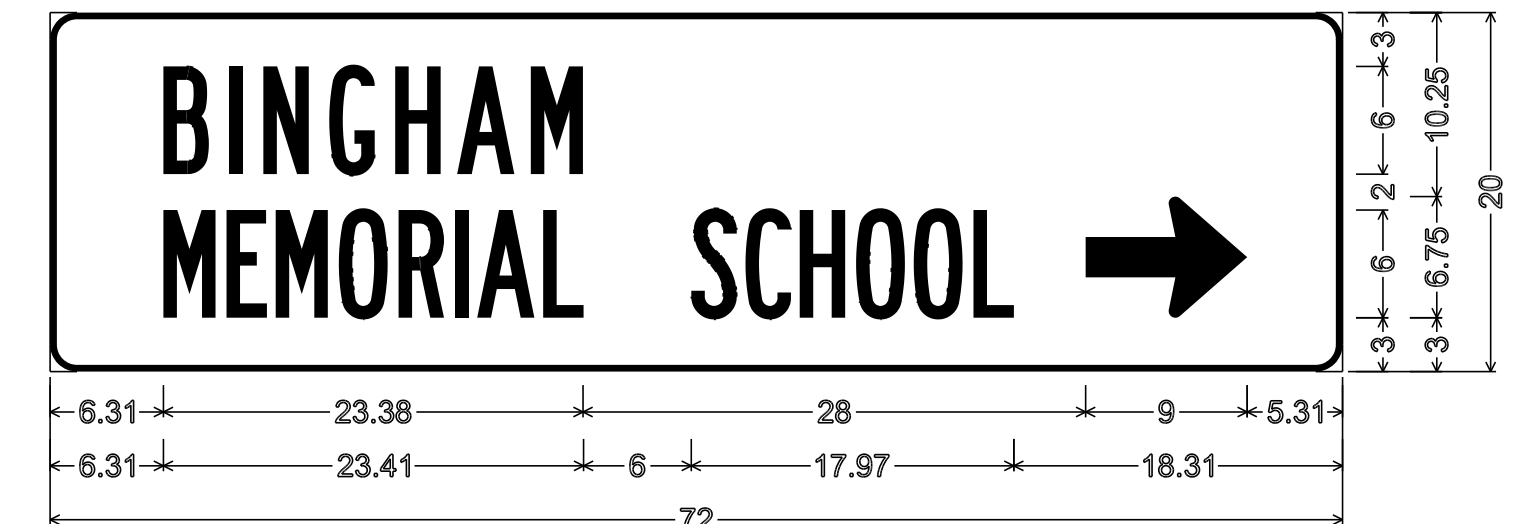


30.0" across sides 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
 "TRUCKS" C; "ENTERING" C; "LEFT" C;

VW

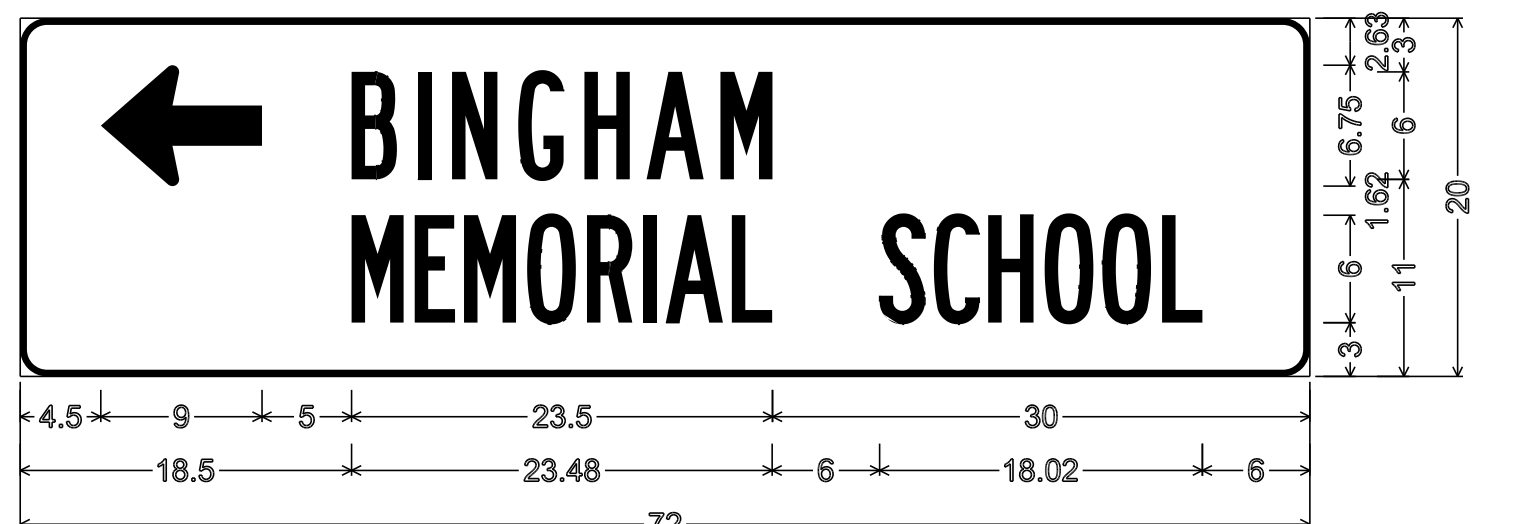


1.5" Radius, 0.5" Border, White on Green;
 "1-800-685-RIDE" B specified length;



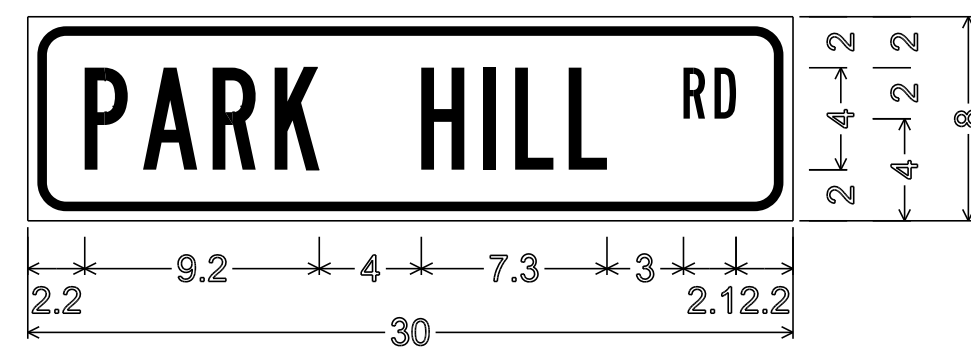
1.50" Radius, 0.38" Border, White on Green;
 "BINGHAM" B specified length; "MEMORIAL SCHOOL" B specified length;
 Standard Arrow Custom 9.00" X 6.75" 0";

D E R



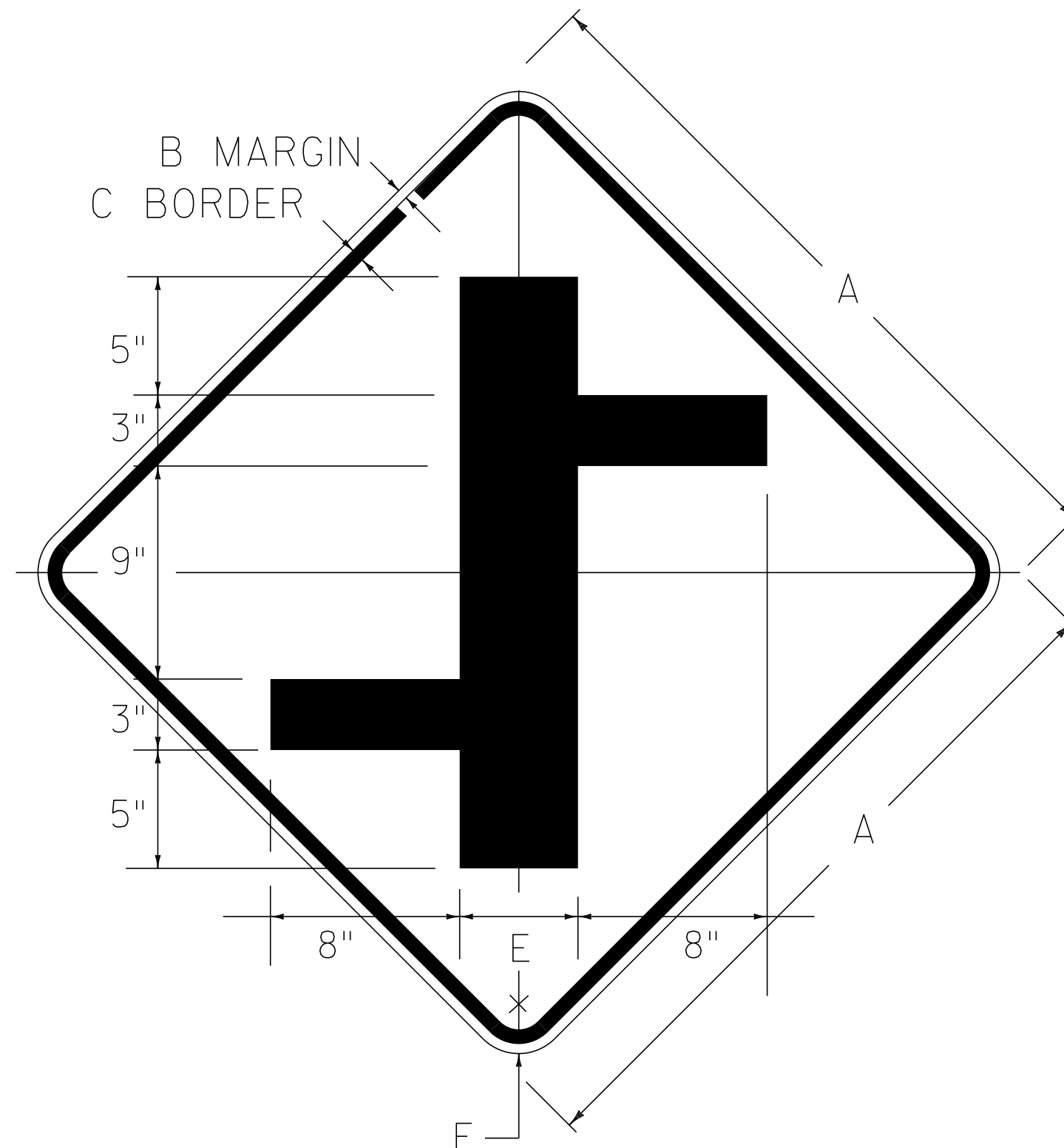
1.50" Radius, 0.38" Border, White on Green;
 Standard Arrow Custom 9.00" X 6.75" 180"; "BINGHAM" B specified length;
 "MEMORIAL SCHOOL" B specified length;

D E L



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
 "PARK HILL" B; "RD" B;

W



VW ME

REFER TO THE STANDARD HIGHWAY SIGN BOOK
 SIGN DETAIL W2-1 FOR CONVENTIONAL ROAD
 DIMENSIONS THAT CORRESPOND TO THE LETTERS
 LABELED ON THIS SIGN DETAIL.

PROJECT NAME:	SUDBURY-MIDDLEBURY	FILE NAME:	stpg sign16 plans.dgn	PLOT DATE:	22-JUL-2014 16:49
PROJECT NUMBER:	STPG SIGN (16)	PROJECT LEADER:	N. AVERY	DRAWN BY:	ROADWAY
		DESIGNED BY:	N. AVERY	CHECKED BY:	A. GAMBLE
		SIGN DETAILS	2	SHEET	23 OF 45

TRAFFIC SIGN SUMMARY SHEET

MILEMARKER, STATION, OR SIGN NUMBER	SIGN LEGEND	SIGN DIMENSIONS		NEW & SALVAGED SIGNS				EXIST POST	NO. OF POSTS	NEW SIGN POSTS																REMARKS	SIGN DETAIL					
		E A	WIDTH (in)	HEIGHT (in)	"A"	"B"	SALV SIGN			SALV TIS	FLANGED CHANNEL			SQUARE STEEL (in)			TUBULAR ALUMINUM Ø (in)			TUBULAR STEEL Ø (in)				W-SHAPE STEEL			REQUIREMENTS	DETAIL ON SHEET NUMBER	STD. SHEET NUMBER			
											1.12	2.0	3.0	2.0	2.0	2.5	3.0	4.0	4.0	MOD	3.0	3.5	4.0	5.0	24"					30"	WEIGHT	POST SIZE
STA. 786+46.00, RT.		1	21	15	2.19				1																			M2-1	E-136B			
		1	24	24	4.00																							MI-5	E-136B			
STA. 788+04.00, RT.		1	72	12	6.00				2																			DI-1A	E-123			
		1	72	12	6.00																							DI-1A	E-123			
		1	72	12	6.00																							DI-1A	E-123			
		1	6	10	0.42																							DI-1	E-123			
STA. 790+30.00, LT.		1	72	12	6.00				2																			DI-1A	E-123			
		1	24	12	2.00																							M3-3	E-136B			
		1	24	24	4.00																							DI-5	E-136B			
STA. 790+68.00, RT.		2	24	12	4.00				2																				M3-4	E-123		
		2	24	24	8.00																								M3-4	E-136B		
		2	21	15	4.38																								M3-3	E-136B		
STA. 791+43.00, LT.		1	30	30	6.25																								RI-1	SHS		
STA. 792+46.00, LT.		1	30	30	6.25																								RI-1	SHS		
		1	6	10	0.42																								VD-700	E-138		
STA. 794+23.00, RT.		2	30	36	15.00																								D4-LR	SHS		
		2	30	6	2.50																								D4-2L	23		
																														VD-365		
																														VD-365		
STA. 794+29.00, LT.		2	24	12	4.00				2																					M3-3	E-123	
		2	24	24	8.00																									M3-4	E-136B	
		2	21	15	4.38																									M3-3	E-136B	
																														M3-4	E-136B	
																														M3-3	E-136B	
																														M3-4	E-136B	
																														M3-3	E-136B	
																														M3-3	E-136B	
																														M3-3	E-136B	
																														M3-3	E-136B	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND VTRANS "SIGN POST DESIGN GUIDELINE."

TOTALS	SF	SF	EA.	SF		FT	FT	FT	FT	FT	FT	EA	LB	LB	LB	EA.	EA.	LB
	105.79									194								

PROJECT NAME: SUDBURY-MIDDLEBURY
 PROJECT NUMBER: STPG SIGN (16)

FILE NAME: stpg sign16 sums.dgn
 PROJECT LEADER: N.AVERY
 DESIGNED BY: N.AVERY
 TRAFFIC SIGN SUMMARY SHEET 14

PLOT DATE: 22-JUL-2014 16:55
 DRAWN BY: ROADWAY
 CHECKED BY: A.GAMBLE
 SHEET 37 OF 45

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

	Arrow panel
	Arrow panel support or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Crash Cushion
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (Flag tree)
	Luminaire
	Pavement markings that should be removed for a long term project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or Pedestrian signal
	Truck mounted attenuator
	Type III Barricade
	Warning lights
	Work space
	Work vehicle

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

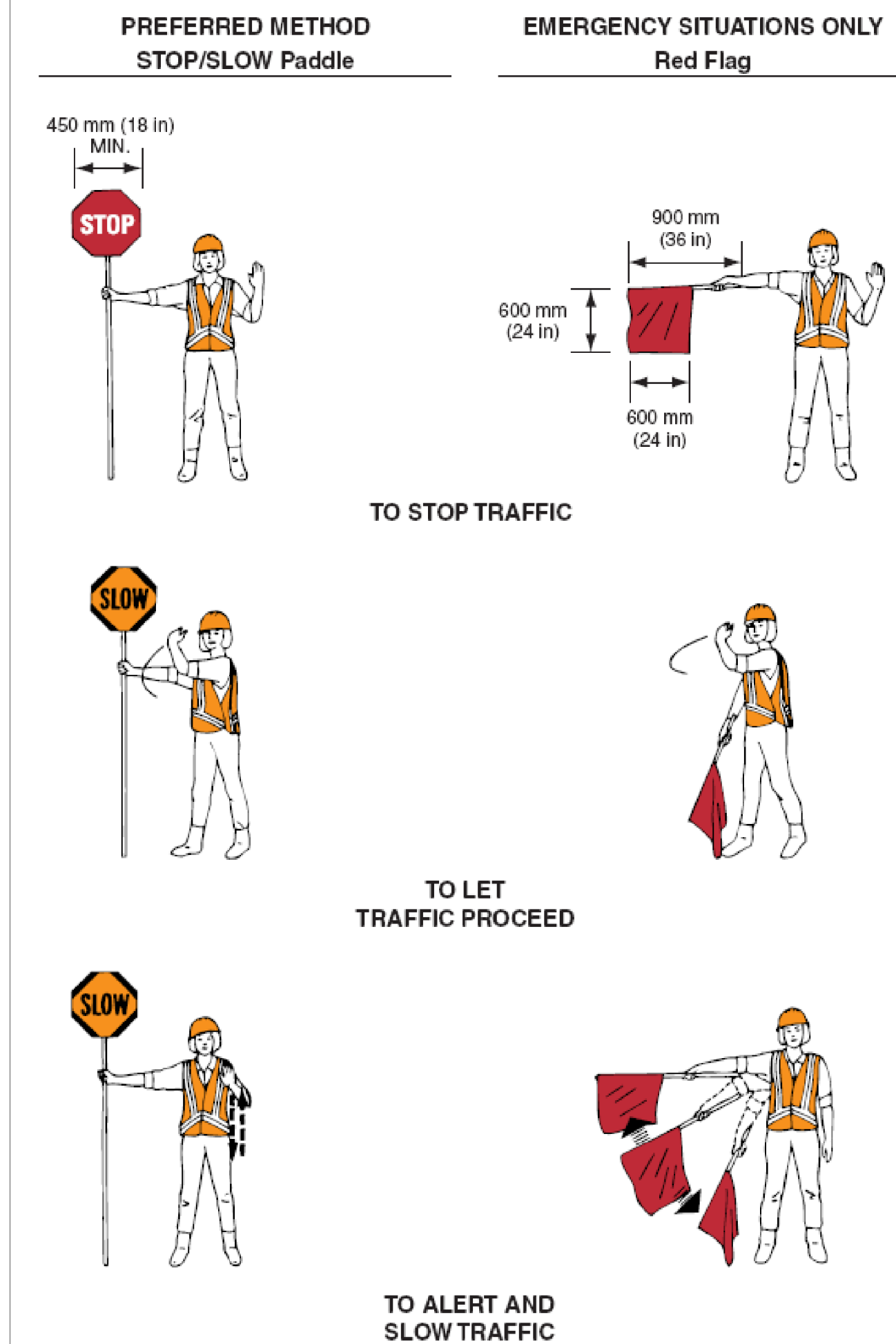


Figure 6C-2. Types of Tapers and Buffer Spaces

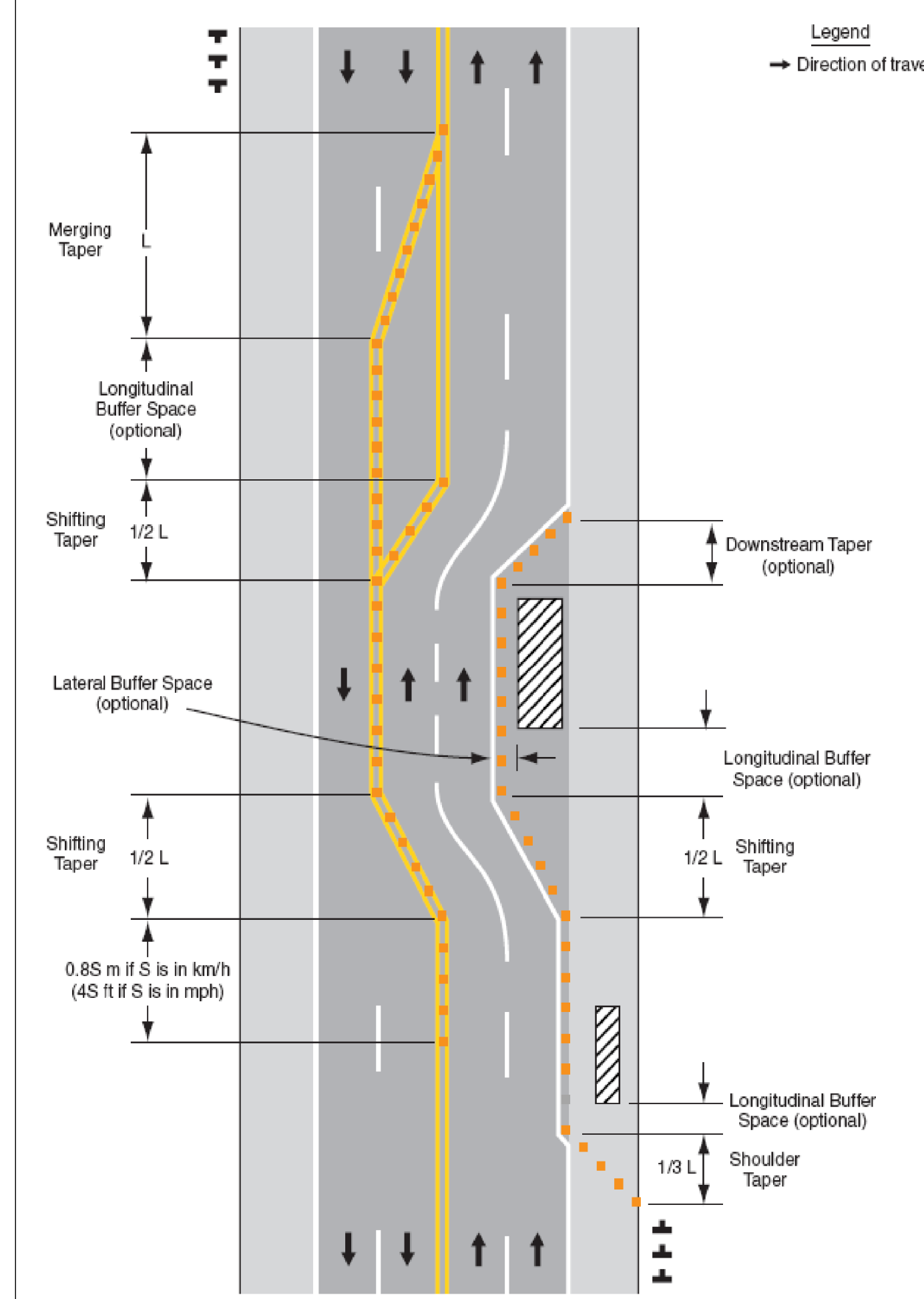


Figure 6H-1. Work Beyond the Shoulder (TA-1)

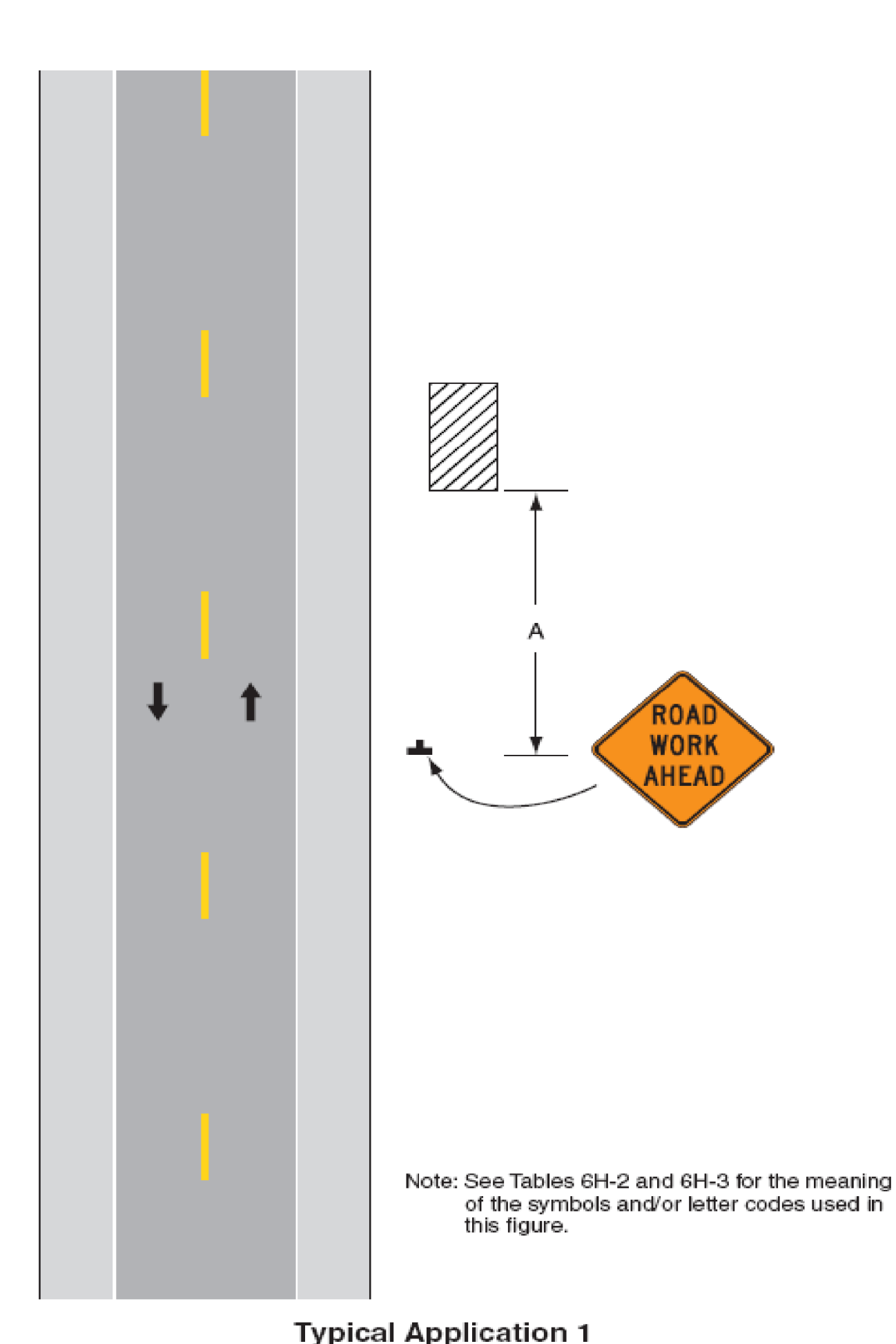


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

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

Table 6C-4. Formulas for Determining Taper Lengths

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

Where: L = taper length in meters (feet)

W = width of offset in meters (feet)

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

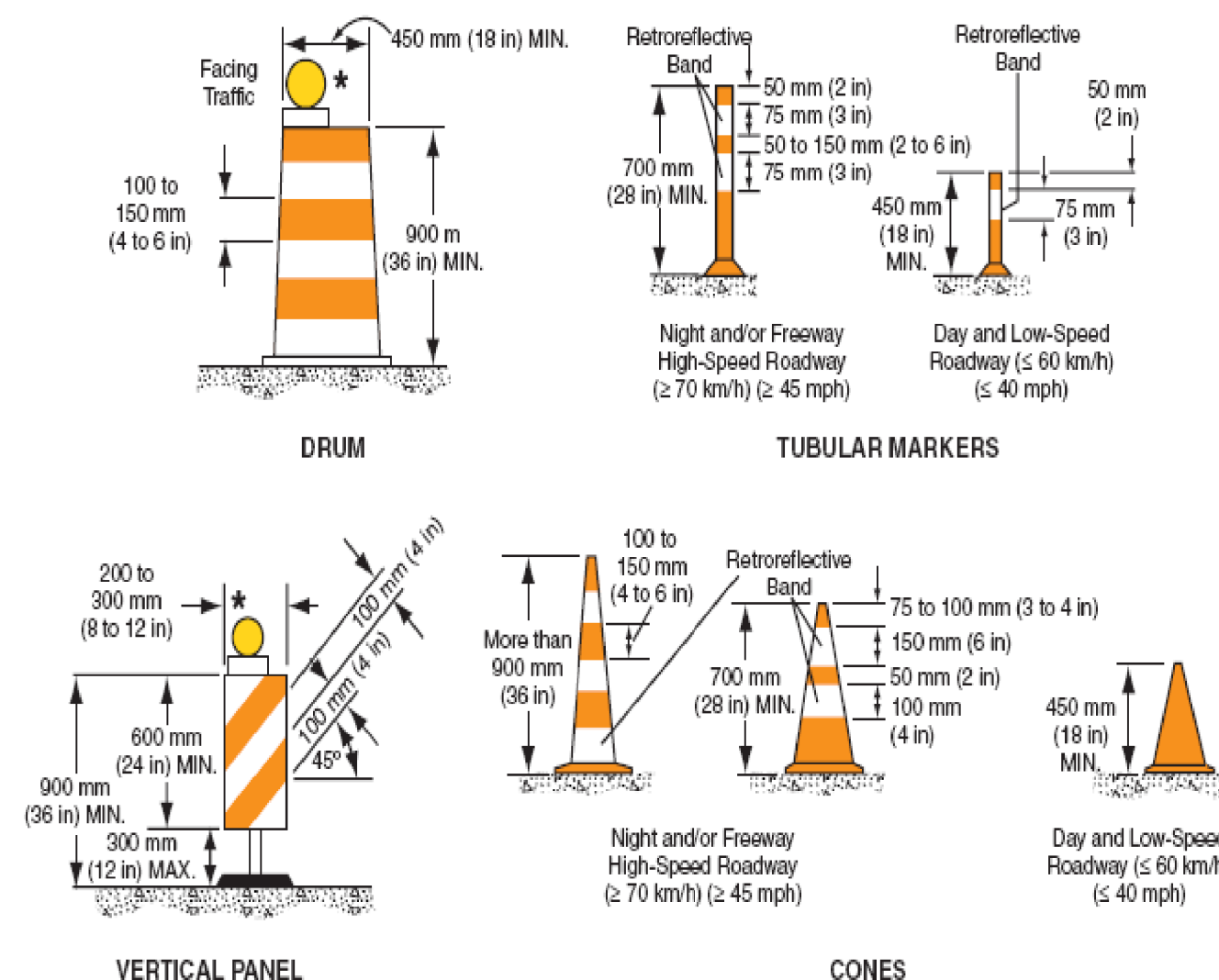
Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

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

* Speed category to be determined by highway agency

** Distances are shown in meters (feet). The column headings A, B, and C are the dimensions shown in Figures shown on the Traffic Control Detail Sheets. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.)

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



* Warning lights (optional)

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

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)

FILE NAME: stp sign16 cover.dgn PLOT DATE: 22-JUL-2014 16:50
PROJECT LEADER: N. AVERY DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY CHECKED BY: A. GAMBLE
TRAFFIC CONTROL SHEET 1 SHEET 44 OF 45

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

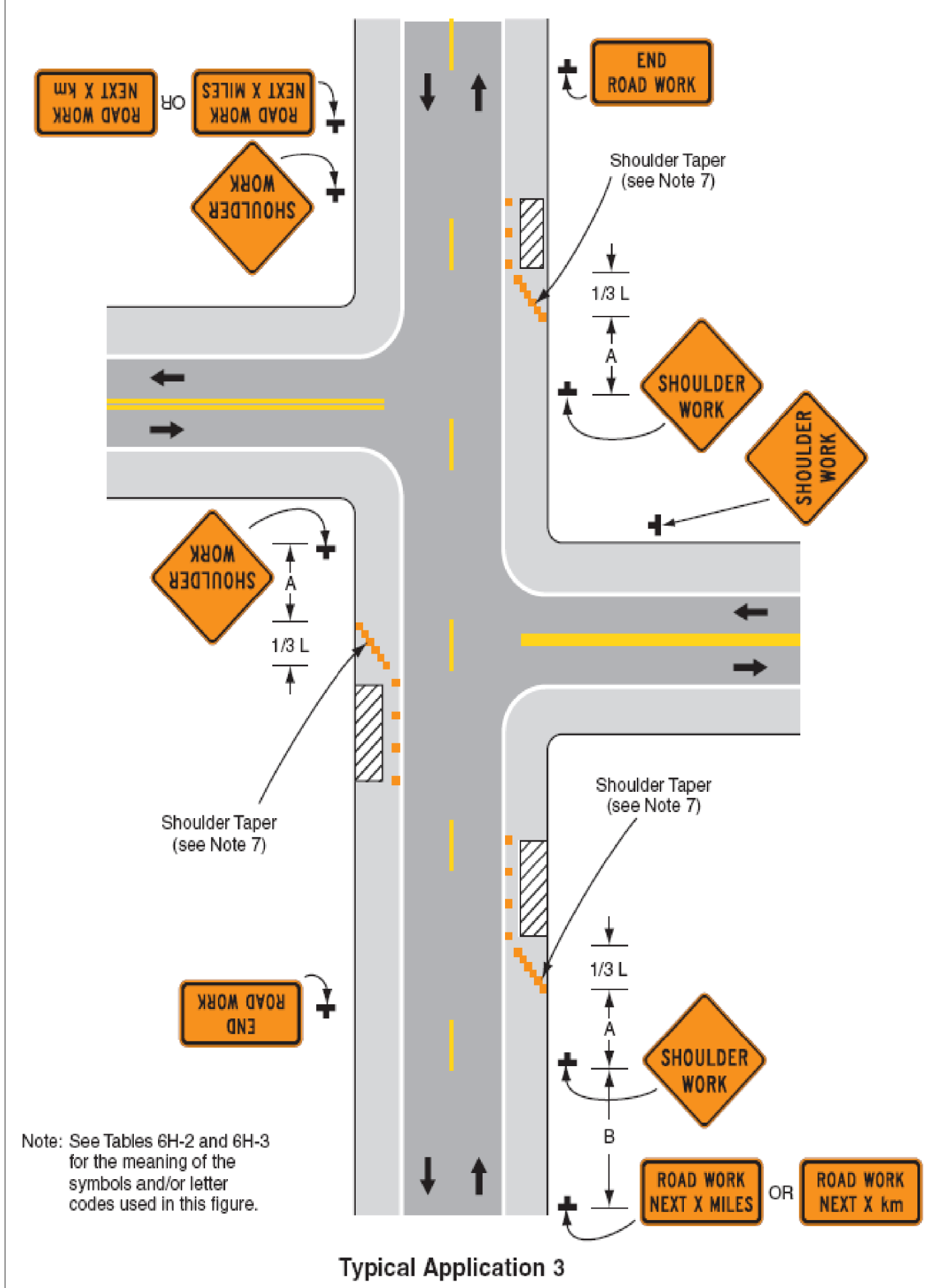


Figure 6H-4. Short-Duration or Mobile Operation on Shoulder (TA-4)

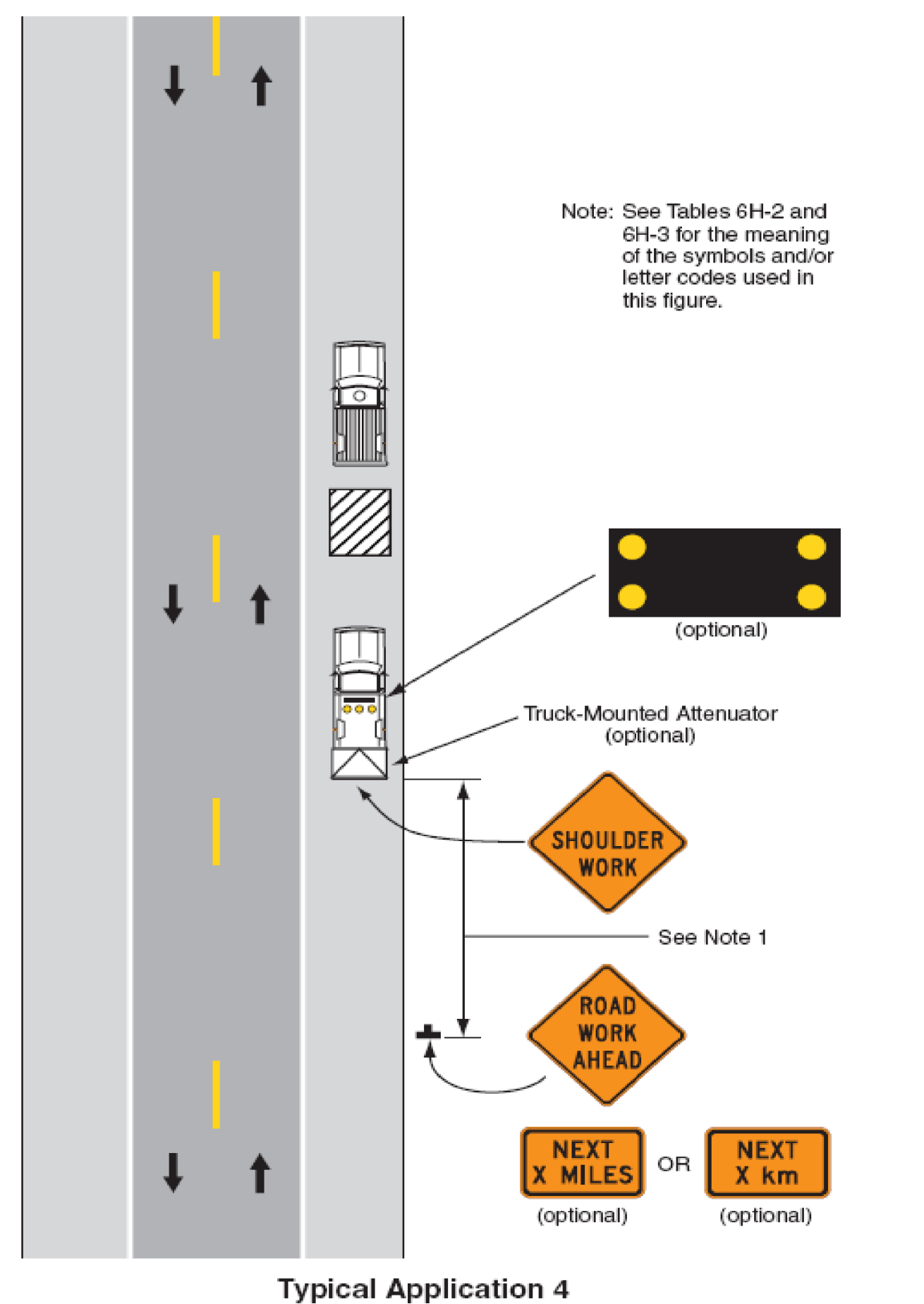


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

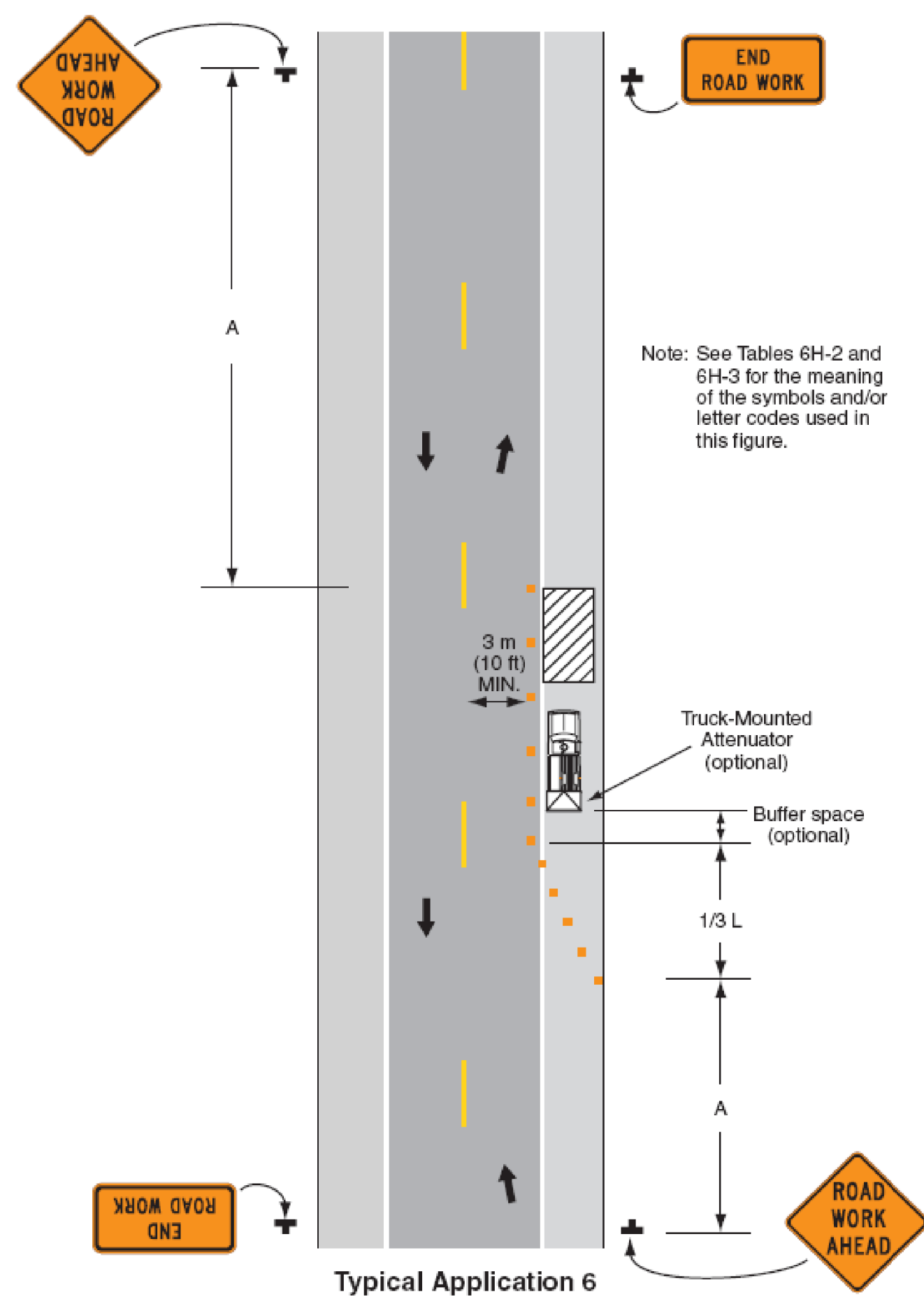
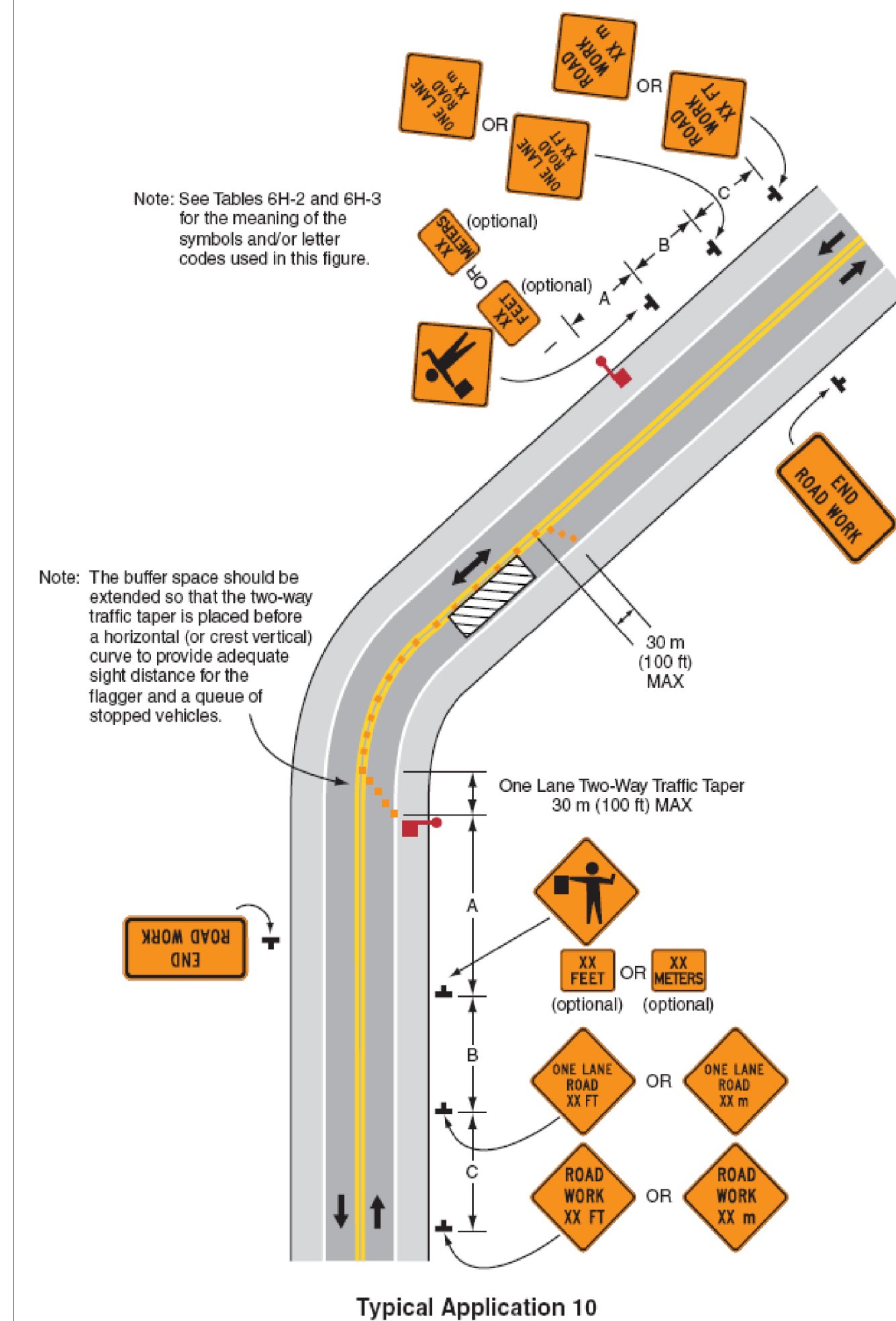


Figure 6H-10. Lane Closure on Two-Lane Road Using Flaggers (TA-10)



TEMPORARY TRAFFIC CONTROL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AT THE PRE-CONSTRUCTION MEETING IMPLEMENTING THE PROPOSED CHANGES FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR MUST PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
3. THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC OCCURS.
4. SIGNS SHALL ONLY BE VISIBLE TO MOTORIST AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
5. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641J0.

PROJECT NAME: SUDBURY-MIDDLEBURY
PROJECT NUMBER: STPG SIGN (16)

FILE NAME: stpg sign16 cover.dgn PLOT DATE: 22-JUL-2014 16:50
PROJECT LEADER: N. AVERY DRAWN BY: ROADWAY
DESIGNED BY: N. AVERY CHECKED BY: A.. GAMBLE
TRAFFIC CONTROL SHEET 2 SHEET 45 OF 45