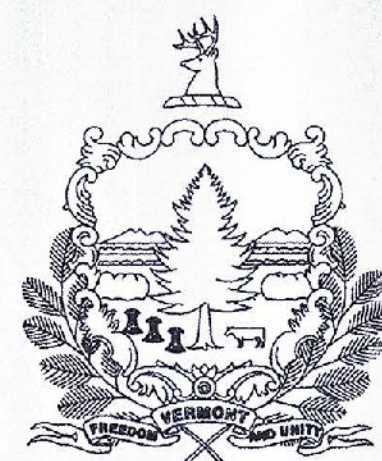


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

STATEWIDE SOUTHEAST REGION STP HRRR(18)

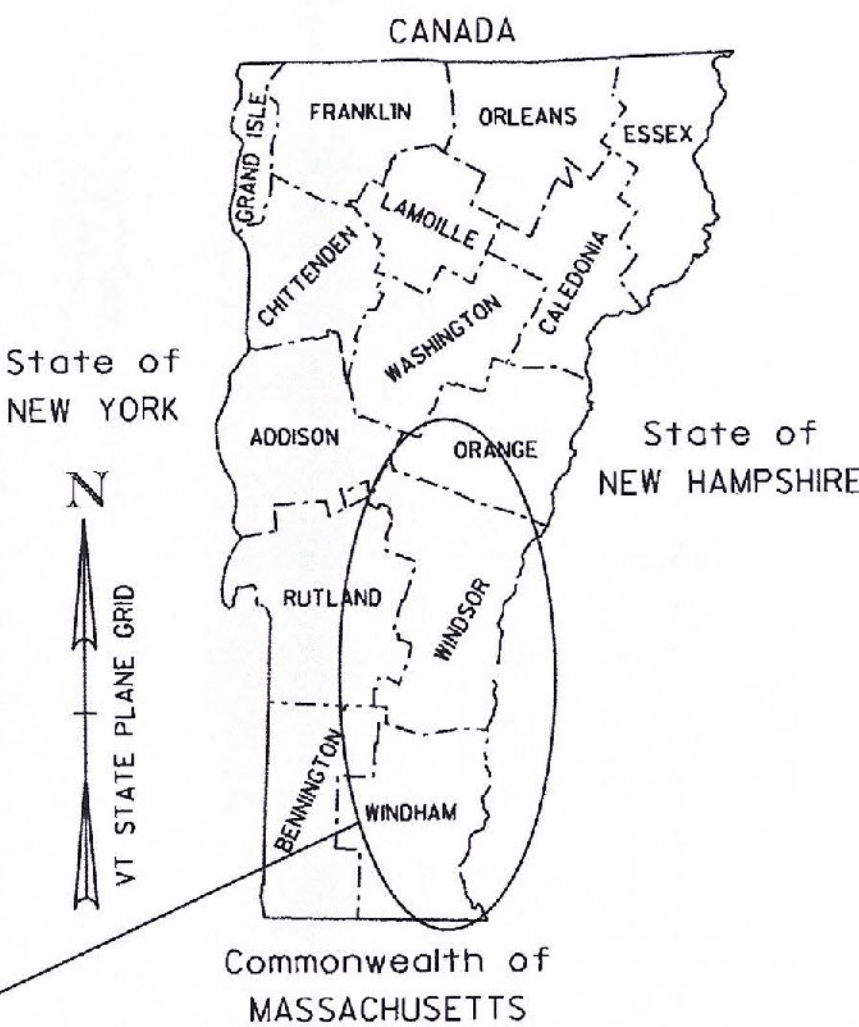
TOWNS OF DOVER, ROYALTON AND WILMINGTON
COUNTIES OF WINDHAM AND WINDSOR

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS, SIGN POSTS, AND GUARDRAIL; THE INSTALLATION OF NEW SIGNS, SIGN POSTS, AND GUARDRAIL; PAVEMENT MARKINGS (CENTERLINE, EDGELINE, SYMBOLS AND LETTERS); AND OTHER HIGHWAY RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:	TH-2,	MM	0.000 - 2.717	DOVER (HANDLE ROAD)
	TH-3,	MM	0.000 - 0.093	DOVER (SOUTH ACCESS ROAD)
	TH-6,	MM	0.000 - 3.010	ROYALTON (ROYALTON HILL ROAD)
	TH-36,	MM	0.000 - 0.097	ROYALTON (BACK RIVER ROAD)
	TH-22,	MM	0.000 - 0.737	WILMINGTON (COLD BROOK ROAD)
	TH-21,	MM	0.000 - 1.923	WILMINGTON (HIGLEY HILL ROAD)

PROJECT LENGTHS:	2.717 MILES	(14346.00 FT)
	0.093 MILES	(491.00 FT)
	3.010 MILES	(15893.00 FT)
	0.097 MILES	(512.00 FT)
	1.728 MILES	(9124.00 FT)
	1.923 MILES	(10153.00 FT)

TOTAL LENGTH: 9.568 MILES (50519.00 FT)



RECORD PLANS

CONTRACTOR: F. R. LAFAYETTE, INC.- ESSEX JUNCTION, VT

RESIDENT ENGINEER: CHRIS BARKER

CONSTRUCTION BEGAN: APRIL 21, 2014

CONSTRUCTION COMPLETE: JULY 1, 2014

RECORD PLANS BY: CHRIS BARKER & CRAIG PIERCE

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

BY Chris Barker RESIDENT ENGINEER

DATE 11/02/15

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.

QUALITY ASSURANCE PROGRAM: LEVEL 3

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

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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED Patricia Coburn DATE 12-17-12

PROJECT MANAGER : PATRICIA COBURN, P.E.

PROJECT NAME : STATEWIDE - SOUTHEAST REGION

PROJECT NUMBER : STP HRRR(18)

SHEET 1 OF 34 SHEETS

INDEX OF SHEETS

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3	QUANTITY SHEET
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6-7	TRAFFIC CONTROL SHEETS 1-2
8-9	SITE MAPS SHEETS 1-2
10-11	PROJECT SIGN DETAIL SHEETS 1-2
12-18	DOVER TRAFFIC SIGN SUMMARY SHEETS 1-7
19-22	ROYALTON TRAFFIC SIGN SUMMARY SHEETS 1-4
23-26	WILMINGTON (COLDBROOK ROAD) TRAFFIC SIGN SUMMARY SHEETS 1-4
27-30	WILMINGTON (HIGLEY HILL ROAD) TRAFFIC SIGN SUMMARY SHEETS 1-4
31	TRAFFIC SIGN SUMMARY TOTAL SHEET
32	PAVEMENT MARKINGS SHEET
33	ITEM DETAIL SUMMARY SHEET
34	DOVER EXCAVATION SHEET

STANDARDS

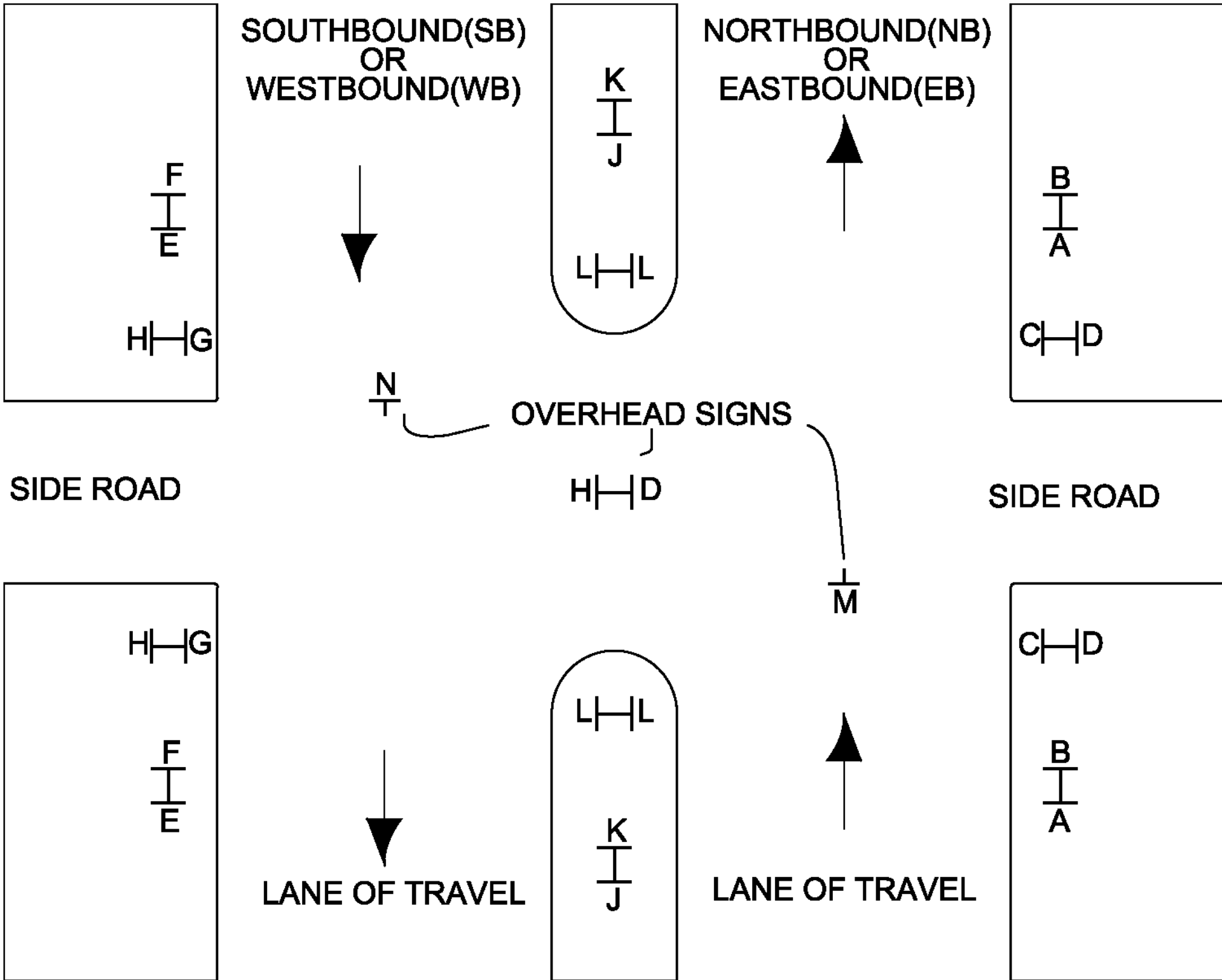
E-121	STANDARD SIGN PLACEMENT- CONVENTIONAL ROAD	08/08/1995
E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS	03/16/2004
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS	08/08/1995
E-136B	STATE ROUTE MARKER SIGN DETAILS	08/08/1995
E-136C	STATE NUMBERED TOWN HIGHWAY SIGN DETAILS	08/08/1995
E-138	MILEMARKER DETAILS - STATE AND TOWN HIGHWAYS	05/30/2003
E-145A	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS	12/23/1994
E-154	WARNING SIGN DETAILS	05/01/2004
E-191	PAVEMENT MARKING DETAILS	02/01/1999
E-193	PAVEMENT MARKING DETAILS	08/18/1995
G-1	STEEL BEAM GUARDRAIL DETAILS (POST, DELINEATORS, TYPICALS)	01/03/2000
G-1d	STEEL BEAM GUARDRAIL DETAILS (END TERMINAL, ANCHOR, MEDIAN)	01/03/2000
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS	11/15/2002
S-367A	BRIDGE RAILING, GALVANIZED HDSB/ FASCIA MOUNTED/ STEEL TUBING	05/24/2012
S-367B	GUARDRAIL APPROACH SECTION, GALVANIZED HD STEEL BEAM	05/24/2012
T-45	SQUARE TUBE SIGN POST AND ANCHOR	01-02-2013

GENERAL NOTES

- THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SIGN CODES PROVIDED IN THESE PLANS SHALL REFER TO THE 2009 MUTCD. DESIGN DETAILS FOR SIGNS INDICATED ON THE PLANS, AS FOUND IN THE STANDARD HIGHWAY SIGNS AND MARKING BOOK (SHSM), SHALL BE PER THE 2004 SHSM AND THE 2012 SUPPLEMENT TO THE 2004 EDITION AND APPLICABLE VTRANS E-SERIES AND T-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER.
- ALL SIGN LETTERING, DIGITS, ARROWS, AND DESIGN OF SYMBOLS FOR SIGNS DETAILED IN THESE PLANS SHALL CONFORM WITH THE "STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS ADOPTED BY THE U.S. DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE DETAILED WITHIN THESE PLANS.
- WITHIN THE TRAFFIC SIGN SUMMARY SHEETS (FY) - FLUORESCENT YELLOW SHEETING (ASTM D 4956 TYPE VII, VIII, OR IX) AND (FYG) - FLUORESCENT YELLOW-GREEN SHEETING (ASTM D4956 TYPE VII, VIII, OR IX). REFER TO SUBSECTION 750.08 RETROREFLECTIVE SHEETING.
- SHEETING TYPES AND SHEETING FABRICATED BY DIFFERENT MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND SHOULD BE CONSISTENT THROUGHOUT THE PROJECT.
- SIGN BASE MATERIAL FOR ALL STREET NAME SIGNS SHALL BE EITHER 0.125 INCH THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH A 0.250 THICK FLANGE AND 0.090 INCH MINIMUM WEB THICKNESS. SREET NAME SIGNS SHALL BE DOUBLE-SIDED.
- UNLESS OTHERWISE DETAILED ON THE PLANS, ALL SIGN BASE MATERIAL SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

SIGN SIZES			
	9" X 12"		
	12" X 12"		
	18" X 18"		
	21" X 15"		
	24" X 8"		
	24" X 10"		ALL STREET NAME SIGNS
	24" X 12"		48" X 8"
	24" X 18"	36" X 12"	48" X 18"
	24" X 24"	36" X 15"	48" X 24"
	24" X 30"	36" X 18"	48" X 30"
	30" X 8"	36" X 24"	48" X 42"
	30" X 15"	30" X 42"	48" X 48"
	30" X 18"	36" X 36"	48" X 60"
	30" X 30"	36" X 48"	72" X 10"
	30" X 42"	36" X 54"	72" X 12"
	36" X 8"	42" X 8"	72" X 20"
THICKNESS	0.080"	0.100"	0.125"

- ALL SQUARE STEEL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR THE SLEEVE SHALL BE INCIDENTAL TO CONTRACT ITEM 675.341 SQUARE TUBE SIGN POST AND ANCHOR.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD DRAWING E-121 SIGN PLACEMENT CONVENTIONAL ROAD, UNLESS OTHERWISE NOTED.
- SUPPLEMENTAL WARNING PLAQUES SHALL BE USED ONLY IN COMBINATION WITH WARNING OR REGULATORY SIGNS. THEY SHALL NOT BE MOUNTED ALONE OR DISPLAYED ALONE. IF USED, A SUPPLEMENTAL WARNING PLAQUE SHALL BE INSTALLED ON THE SAME POST(S) AS THE WARNING OR REGULATORY SIGN THAT IT SUPPLEMENTS. UNLESS OTHERWISE PROVIDED IN THESE PLANS FOR A PARTICULAR PLAQUE, SUPPLEMENTAL WARNING PLAQUES SHALL BE MOUNTED BELOW THE SIGN THEY SUPPLEMENT.
- ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED.
- ALL NEW SIGN INSTALLATIONS, IF NEAR A UTILITY POLE, SHALL BE NO CLOSER THAN 10 FEET FROM THE UTILITY POLE.
- EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED, SHALL BE REMOVED AND INSTALLED ONTO THE NEW POSTS. ALL WORK AND MATERIALS NECESSARY TO REMOVE AND INSTALL THE STREET NAME SIGNS SHALL BE PAID UNDER ITEM 675.50 REMOVING SIGNS. NEW POSTS INSTALLED SHALL BE PAID UNDER THEIR RESPECTIVE PAY ITEM. ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
- SIGN IDENTIFICATION INFORMATION AS OUTLINED IN SECTION 675.02 SHALL INDICATE THE TOWN AND TOWN HIGHWAY INFORMATION. VAOOT OR THE STATE SHALL NOT BE INDICATED ON ANY OF THE SIGNS.



THE TRAFFIC SIGN LOCATION CODES ARE TO BE USED IN CONJUNCTION WITH THE SIGN SUMMARY SHEETS TO ESTABLISH PROPER SIGN INSTALLATION IN THE FIELD.

TRAFFIC SIGN LOCATION CODES
NOT TO SCALE

GUARDRAIL GENERAL NOTES

- STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
- ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I; 608.37 TRUCK RENTAL; AND 608.40 LOADER RENTAL, TYPE I; ARE INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED MATERIAL. ALL EXCAVATION SHALL BE CONSIDERED INCIDENTAL TO ITEMS 608.25, 608.37, AND 608.40. AN ESTIMATED QUANTITY OF ITEM 203.30 EARTH BORROW HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTION FLARE AREA. 25 CUBIC YARDS OF EARTH MATERIAL HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON ALL SLOPES CREATED BY THE GUARDRAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END SECTION FLARE.

VAOT RURAL AREA MIX

	LBS/AC				
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM %	PURITY %
37.5%	22.5	45	CREEPING RED FESCUE	85%	98%
37.5%	22.5	45	TALL FESCUE	90%	95%
5.0%	3	6	RED TOP	90%	95%
15.0%	9	18	BIRDSFOOT TREFOIL	85%	98%
5.0%	3	6	ANNUAL RYE GRASS	85%	95%
100%	60	120			

GENERAL GUIDANCE

FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
10-20-10	19-19-19	PELLETIZED	LIQUID
500 LBS/AC		2 TONS/AC	4.4 GAL/AC

CONSTRUCTION GUIDANCE

- RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
- ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED
- TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

REVISIONS

JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(18)

FILE NAME: I3k034wrk.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: N. PATTIS
INDEX OF SHEETS & GENERAL NOTES

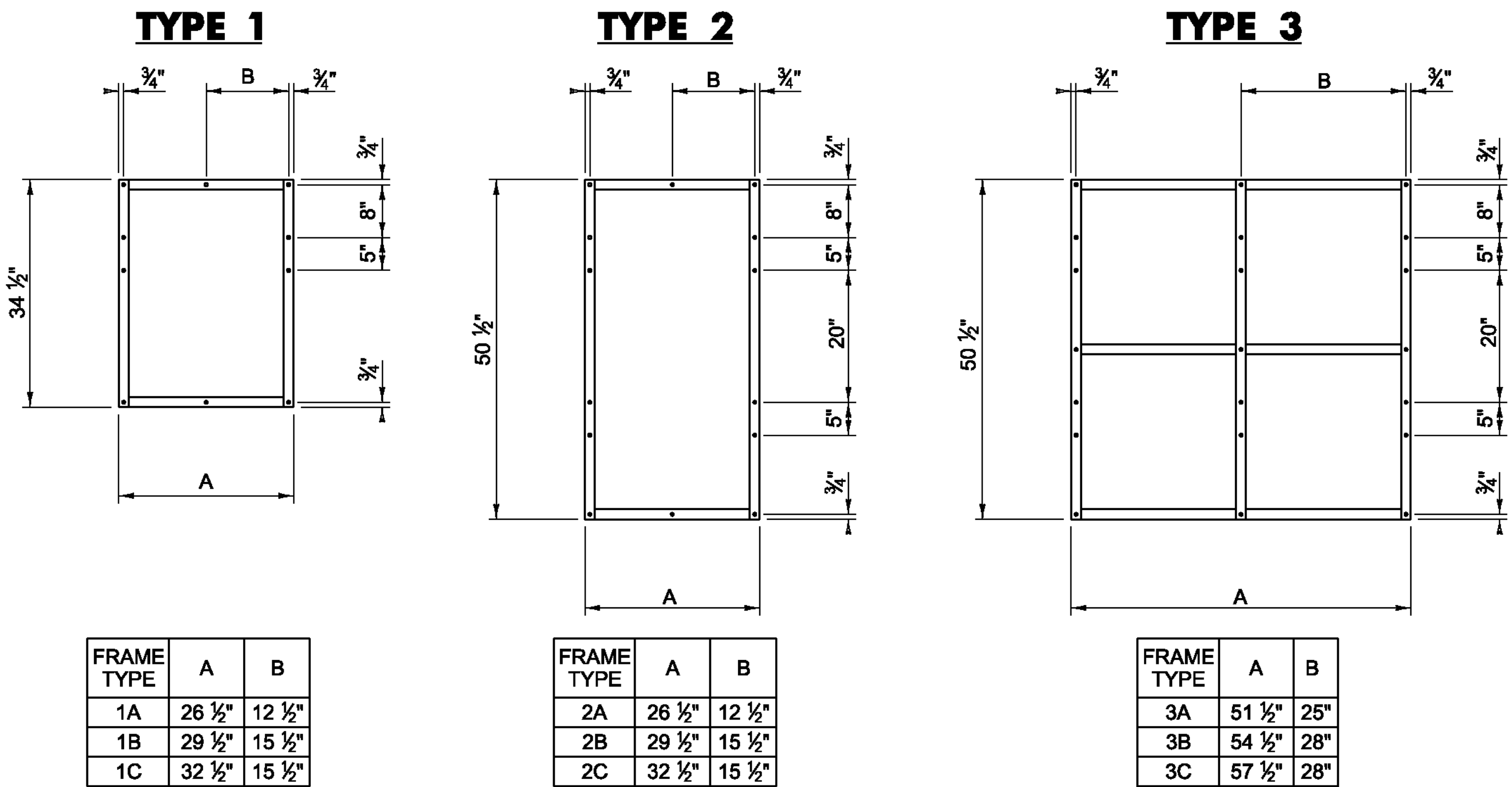
PLOT DATE: 1/3/2014
DRAWN BY: N. PATTIS
CHECKED BY: B. GROSE
SHEET 2 OF 34

QUANTITY SHEET 1

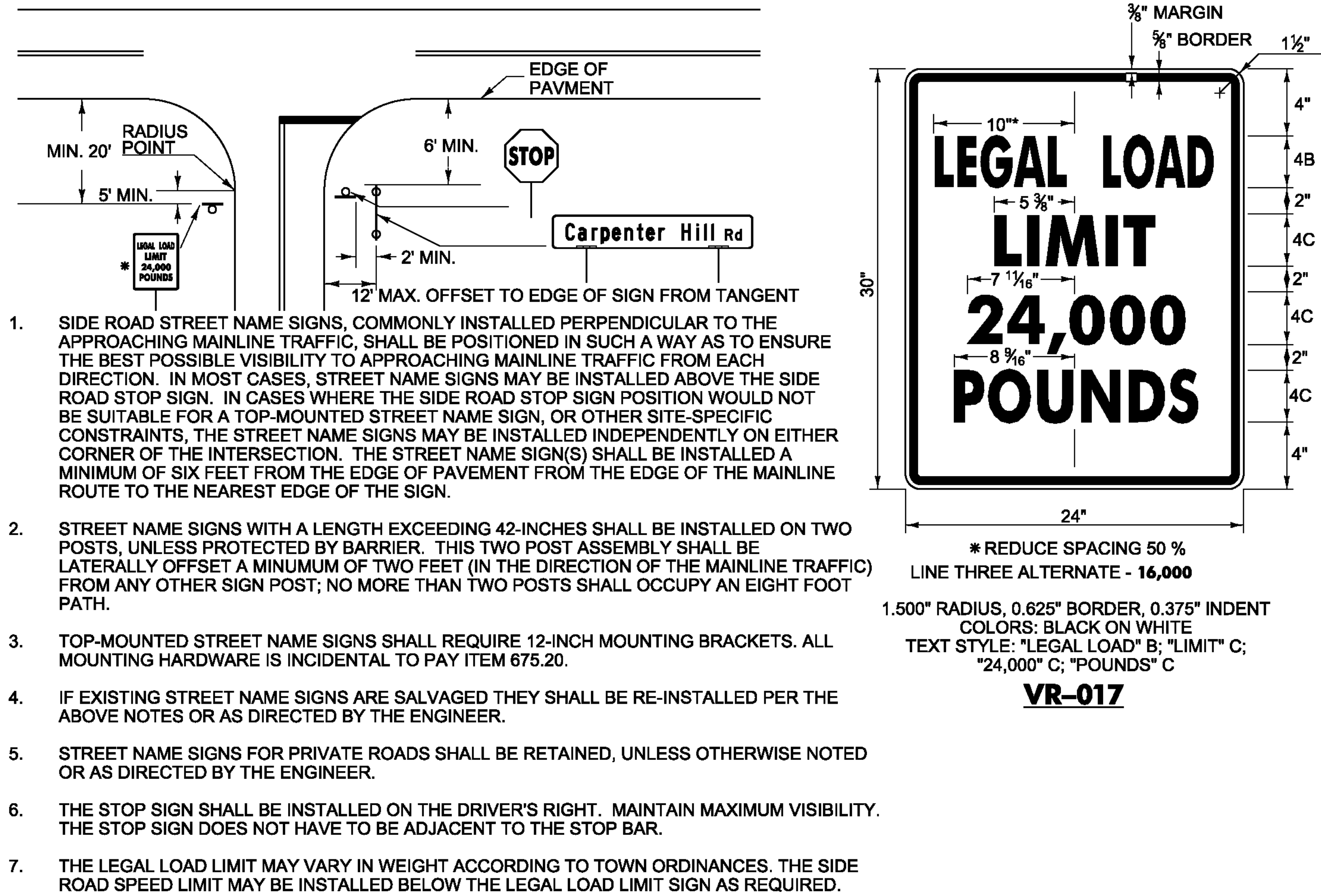
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PROJECT NAME: STATEWIDE SOUTHEAST REGION	
PROJECT NUMBER: STP HRRR(18)	
FILE NAME: I3k034wrk.dgn	PLOT DATE: 1/7/2014
PROJECT LEADER: P. COBURN	DRAWN BY: N. PATTIS
DESIGNED BY: N. PATTIS	CHECKED BY: B. GROSE
QUANTITY SHEET	SHEET 3 OF 34

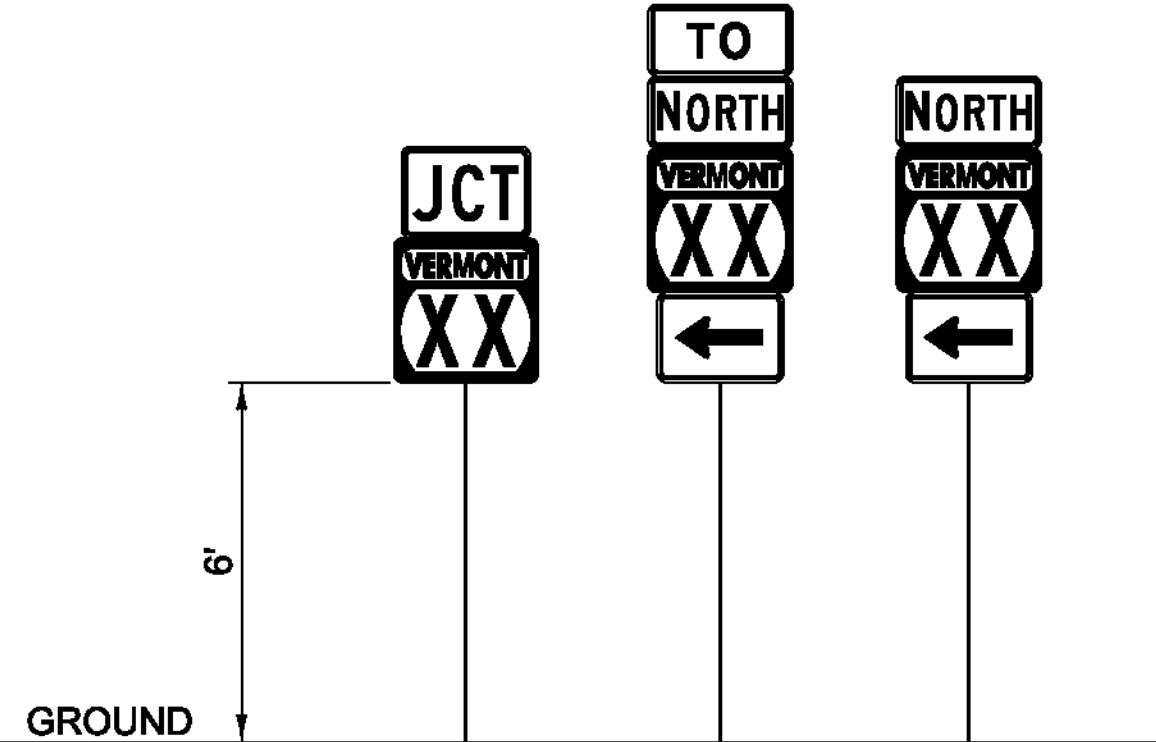
GENERAL SIGNING DETAILS



ROUTE MARKER ASSEMBLY FRAMES

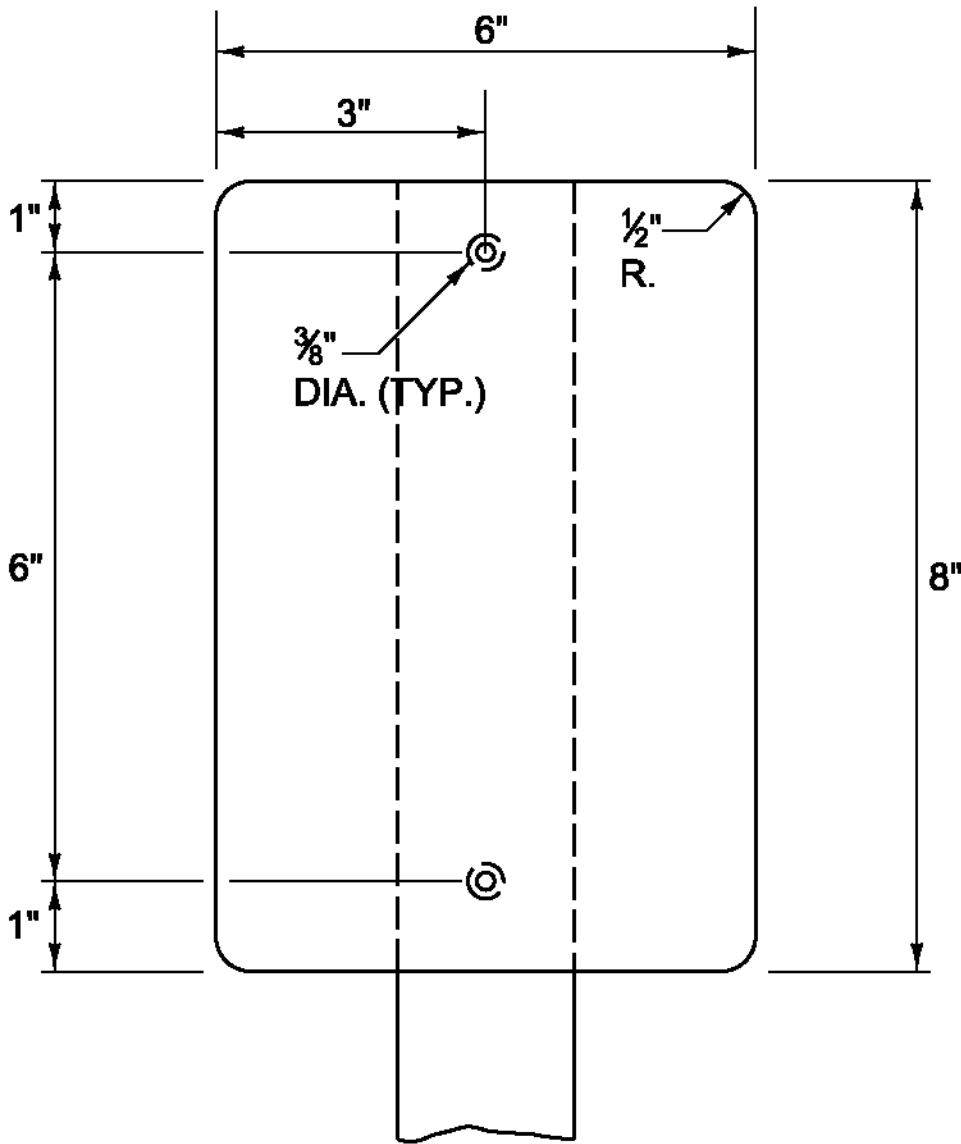


LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS



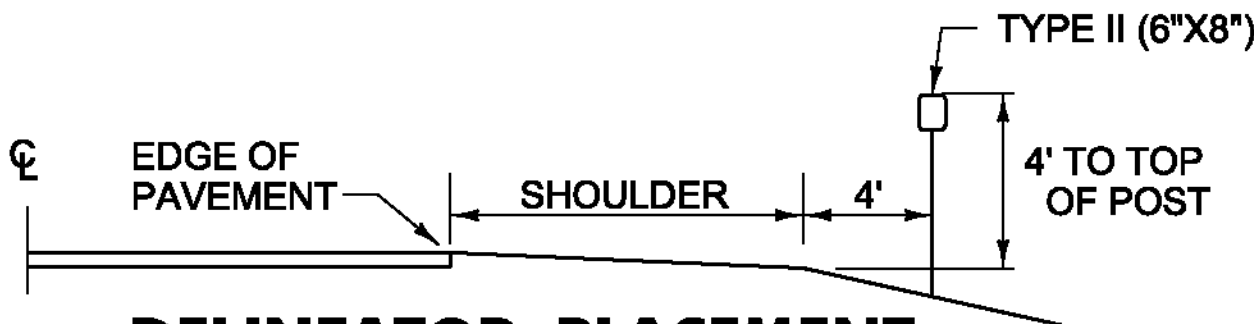
GUIDE SIGN PLACEMENT DETAIL

- NOTES:
- IN ALL URBAN AREAS AND IN RURAL AREAS WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS, MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET.

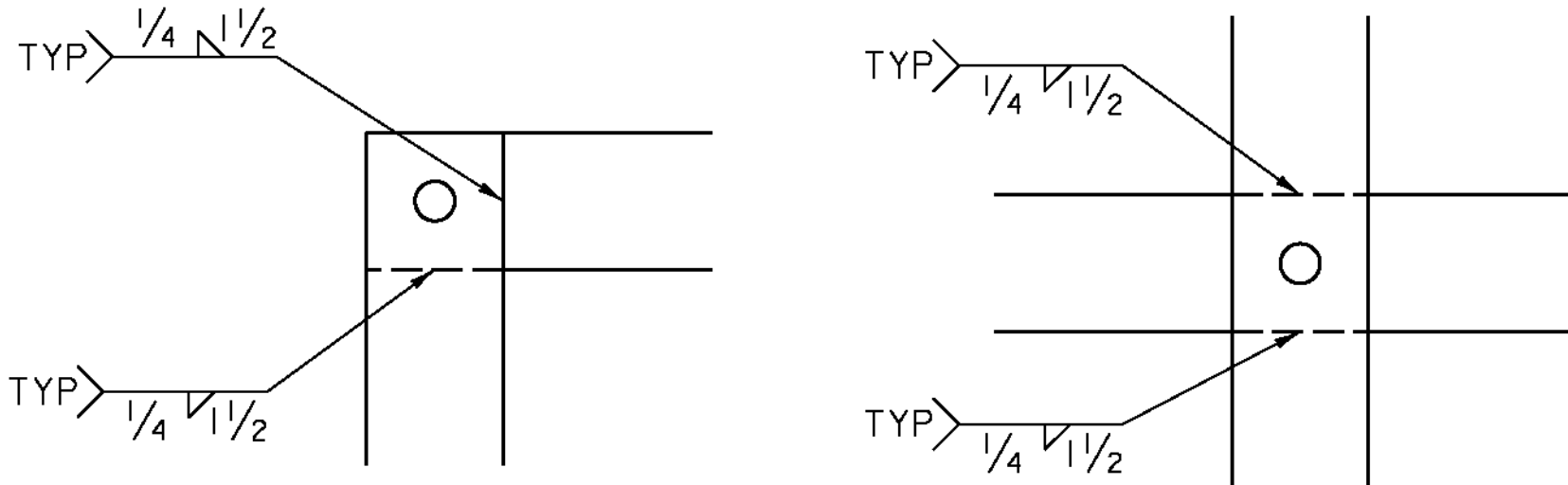


TYPE II (6"X8") DELINEATOR
BACK-TO-BACK WHITE DELINEATORS WITH RETROREFLECTIVE SHEETING

- NOTES:
- MATERIAL FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM D 4956 TYPE III OR TYPE IV RETROREFLECTIVE SHEETING.
 - ALL TYPE II (6"X8") DELINEATOR POSTS SHALL BE 1.75" SQUARE STEEL WITH A 12 GAGE ANCHOR, WITH AN ANCHOR REVEAL OF TWO INCHES.
 - DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.
 - ALL WORK ASSOCIATED WITH TYPE II (6"X8") DELINEATORS SHALL BE PAID FOR UNDER CONTRACT ITEM 676.10 DELINEATOR WITH STEEL POST.



DELINEATOR PLACEMENT

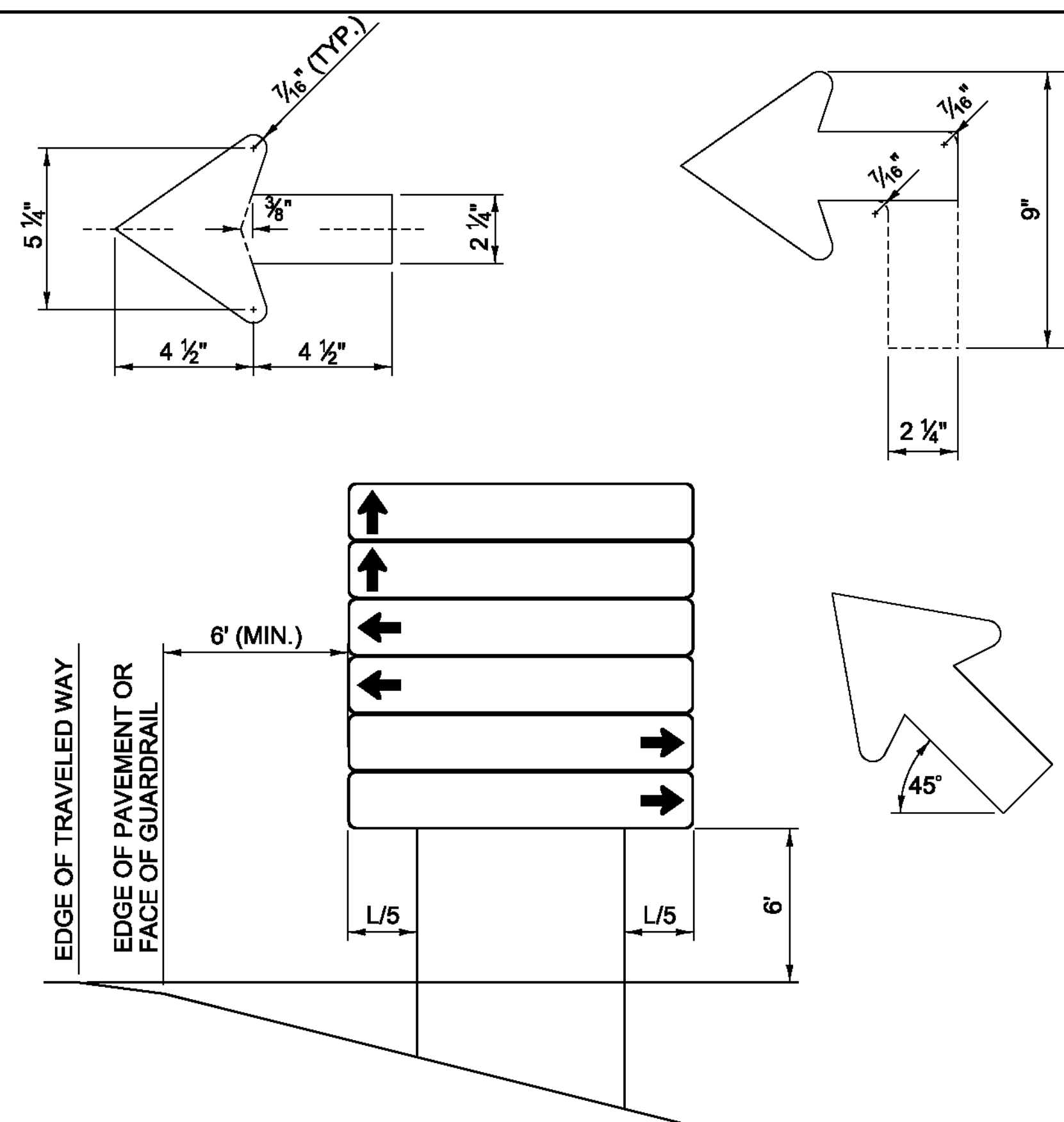


WELDING DETAILS

- NOTES:
- TYPE 1A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
 - TYPE 1B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
 - TYPE 1C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
 - TYPE 2A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
 - TYPE 2B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
 - TYPE 2C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
 - TYPE 3A FRAME ASSEMBLY TO BE USED WITH THREE 24 INCH WIDE SIGN COLUMNS.
 - TYPE 3B FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS AND ONE 30 INCH WIDE SIGN COLUMN, WITH THE 30 INCH SIGN COLUMN IN AN OUTSIDE POSITION.
 - TYPE 3C FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN IN THE CENTER AND TWO 30 INCH SIGN COLUMNS ON THE OUTSIDE OR ONE 30 INCH SIGN COLUMN IN THE CENTER AND TWO 24 INCH SIGN COLUMNS ON THE OUTSIDE.
 - TYPE 3D FRAME ASSEMBLY TO BE USED WITH THREE 30 INCH WIDE SIGN COLUMNS.
 - ALL HOLES SHALL BE 7/16 INCH DIAMETER.
 - FOR SIGN COMBINATIONS OTHER THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY.
 - STANDARD FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH BY 1 1/2 INCH STEEL MEETING THE REQUIREMENTS OF AASHTO M 270M/M 270, GRADE 250 (GRADE 36).
 - SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 2D.29 FOR INSTALLATION SEQUENCE.
 - ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(18)
FILE NAME:	I3k034wrk.dgn
PROJECT LEADER:	P. COBURN
DRAWN BY:	N. PATTIS
DESIGNED BY:	N. PATTIS
GENERAL SIGN DETAIL SHEET I	
PLOT DATE:	1/3/2014
CHECKED BY:	B. GROSE
SHEET	4 OF 34

DESTINATION BOARD DETAILS



D-BOARD INSTALLATION DETAIL

D-BOARD NOTES:

1. SIGN SUBSTRATE MATERIAL SHALL BE ALUMINUM SHEETING 0.125 INCHES MINIMUM THICKNESS.
2. ALL SIGNS SHALL BE 72 INCH BY 12 INCH WITH CORNERS ROUNDED TO A 1 1/2 INCH RADIUS, UNLESS OTHERWISE NOTED.
3. SIGNS SHALL HAVE A 3/8 INCH WIDE BORDER ROUNDED TO A 1 1/2 INCH RADIUS.
4. SIGNS SHALL BE WHITE RETROREFLECTIVE LEGEND ON A GREEN RETROREFLECTIVE BACKGROUND, BOTH SHALL HAVE RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS" (AASHTO) M 268 ["AMERICAN SOCIETY FOR TESTING AND MATERIALS" (ASTM) D 4956] TYPE III.
5. LEGEND SHALL BE CENTERED VERTICALLY.
6. LEGEND SHALL BE LOWER CASE WITH THE FIRST LETTERS CAPITALIZED.
7. TEXT SIZE AND SERIES SHALL BE SIZED IN THIS ORDER UNTIL THE LEGEND FITS (EACH CAN BE REDUCED TO 80% SPACING): 6C; 6B; 5C; 5B; 4C; 4B.
8. SEQUENCE OF ARROWS TO BE AS SHOWN, TOP TO BOTTOM.
9. SIGNS SHALL BE LIMITED TO TWO PER DIRECTION PER INSTALLATION WITH A MAXIMUM OF SIX SIGNS.
10. ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(18)

FILE NAME: I3K034wrk.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: N. PATTIS
GENERAL SIGN DETAIL SHEET 2

PLOT DATE: 1/3/2014
DRAWN BY: N. PATTIS
CHECKED BY: B. GROSE
SHEET 5 OF 34

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

	Arrow board		Shadow vehicle
	Arrow board support or trailer (shown facing down)		Sign (shown facing left)
	Changeable message sign or support trailer		Surveyor
	Channelizing device		Temporary barrier
	Crash cushion		Temporary barrier with warning light
	Direction of temporary traffic detour		Traffic or pedestrian signal
	Direction of traffic		Truck-mounted attenuator
	Flagger		Type 3 barricade
	High-level warning device (flag free)		Warning light
	Longitudinal channelizing device		Work space
	Luminaires		Work vehicle
	Pavement markings that should be removed for a long-term project		

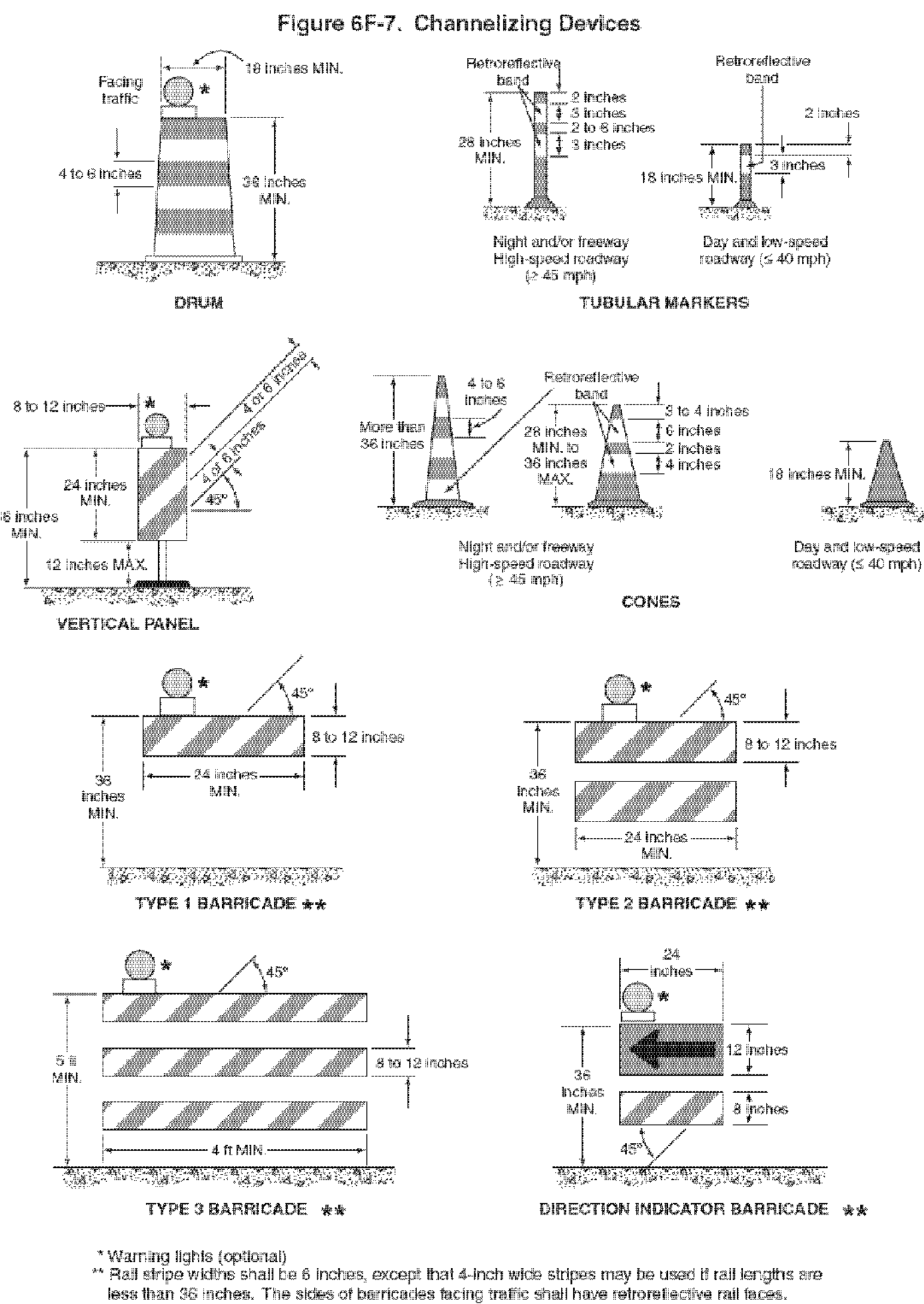
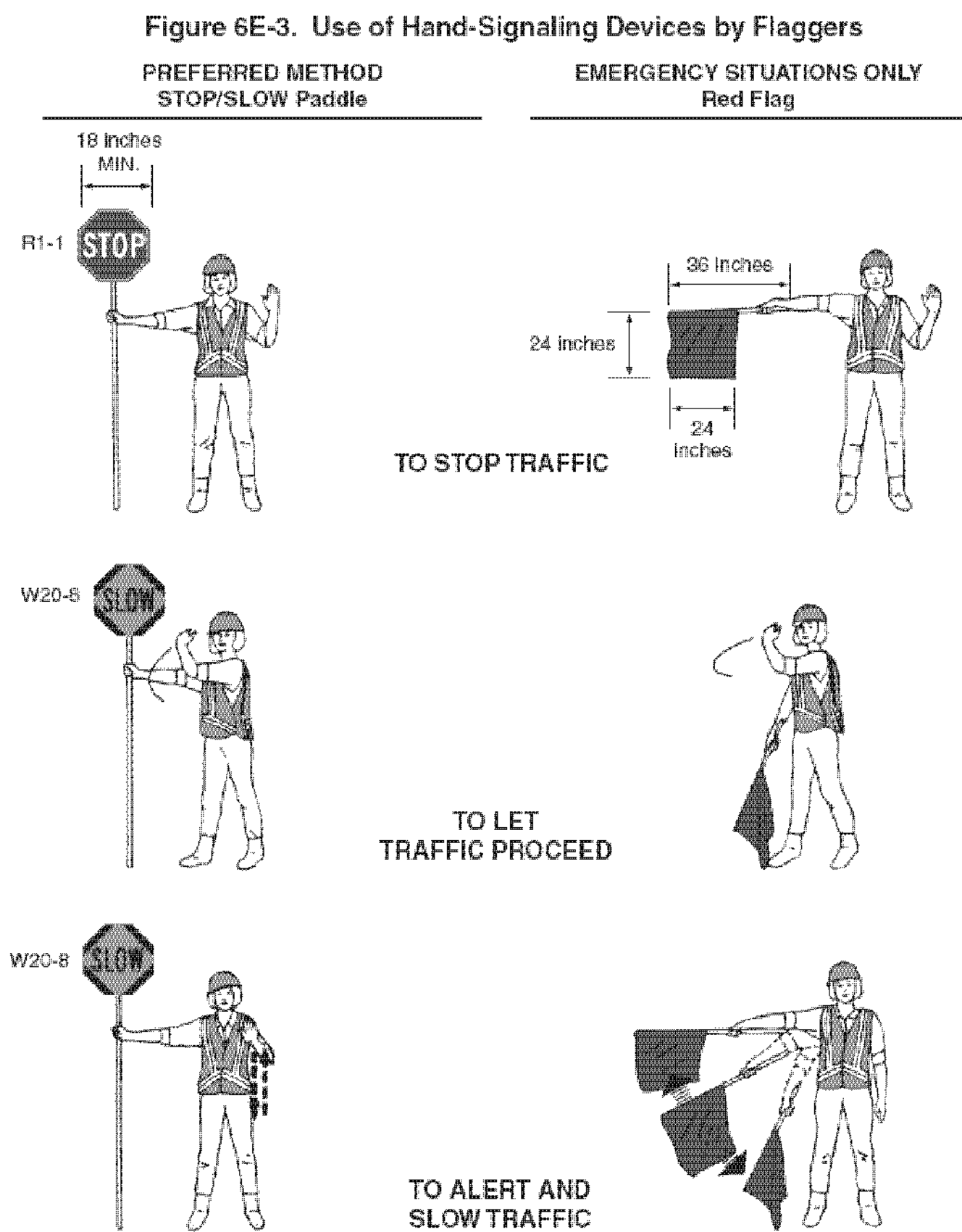


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Note: Use Table 6C-4 to calculate L

Table 6C-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

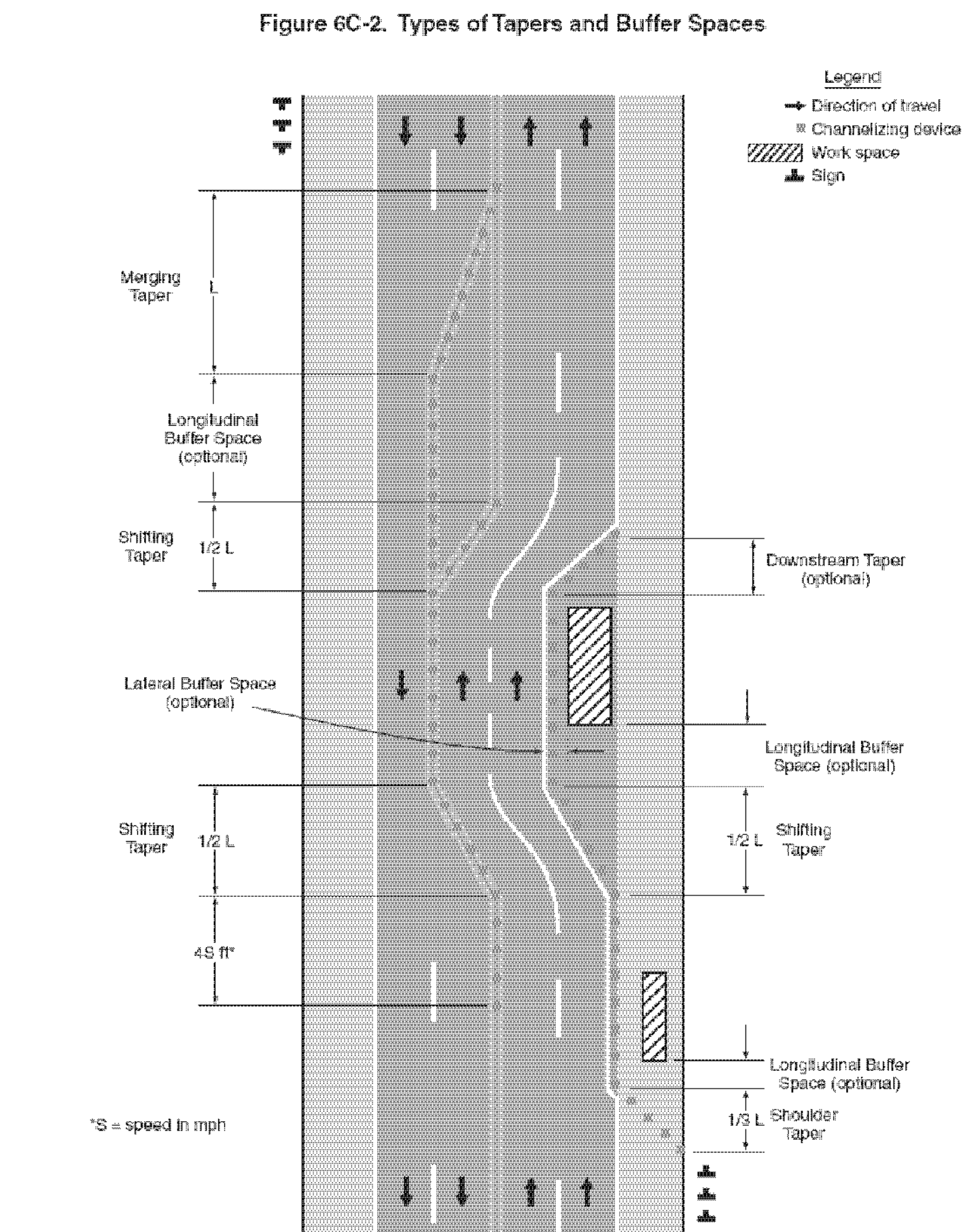
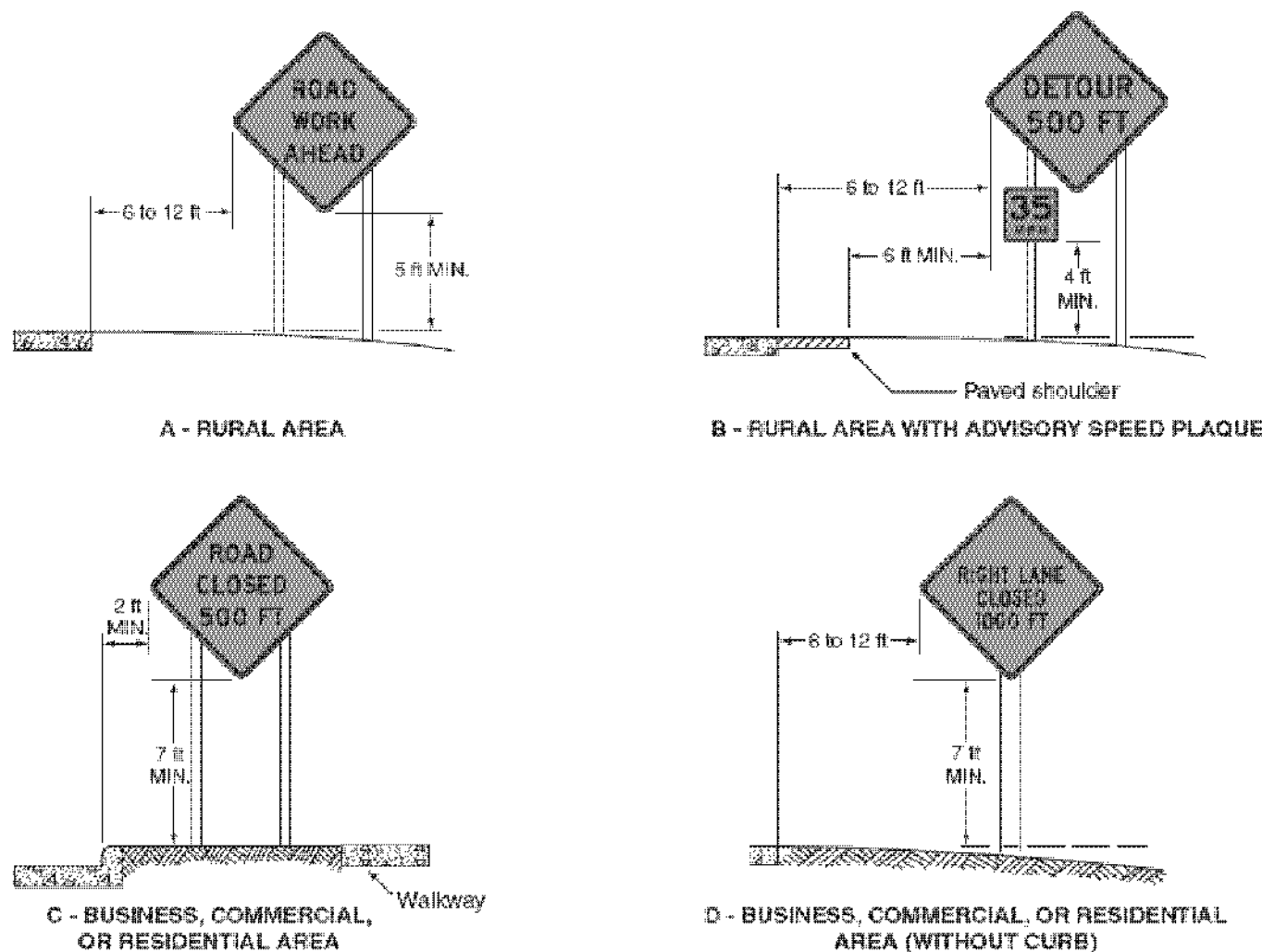


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

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

* Speed category to be determined by highway agency

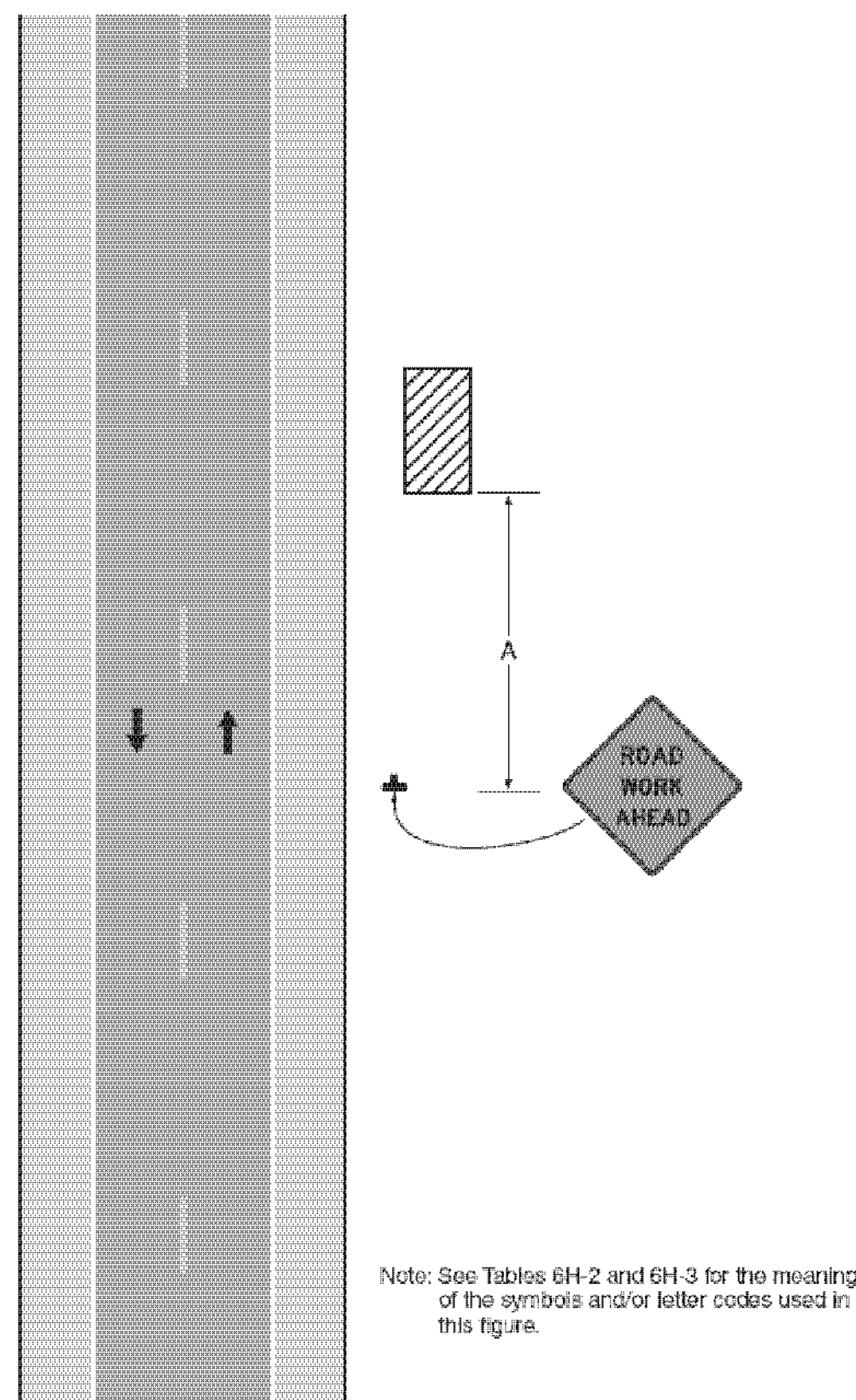
** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6C-2. Stopping Sight Distance as a Function of Speed

Speed*	Distance
20 mph	115 feet
25 mph	155 feet
30 mph	200 feet
35 mph	250 feet
40 mph	305 feet
45 mph	360 feet
50 mph	425 feet
55 mph	495 feet
60 mph	570 feet
65 mph	645 feet
70 mph	730 feet
75 mph	820 feet

* Posted speed, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed

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



TEMPORARY TRAFFIC CONTROL NOTES

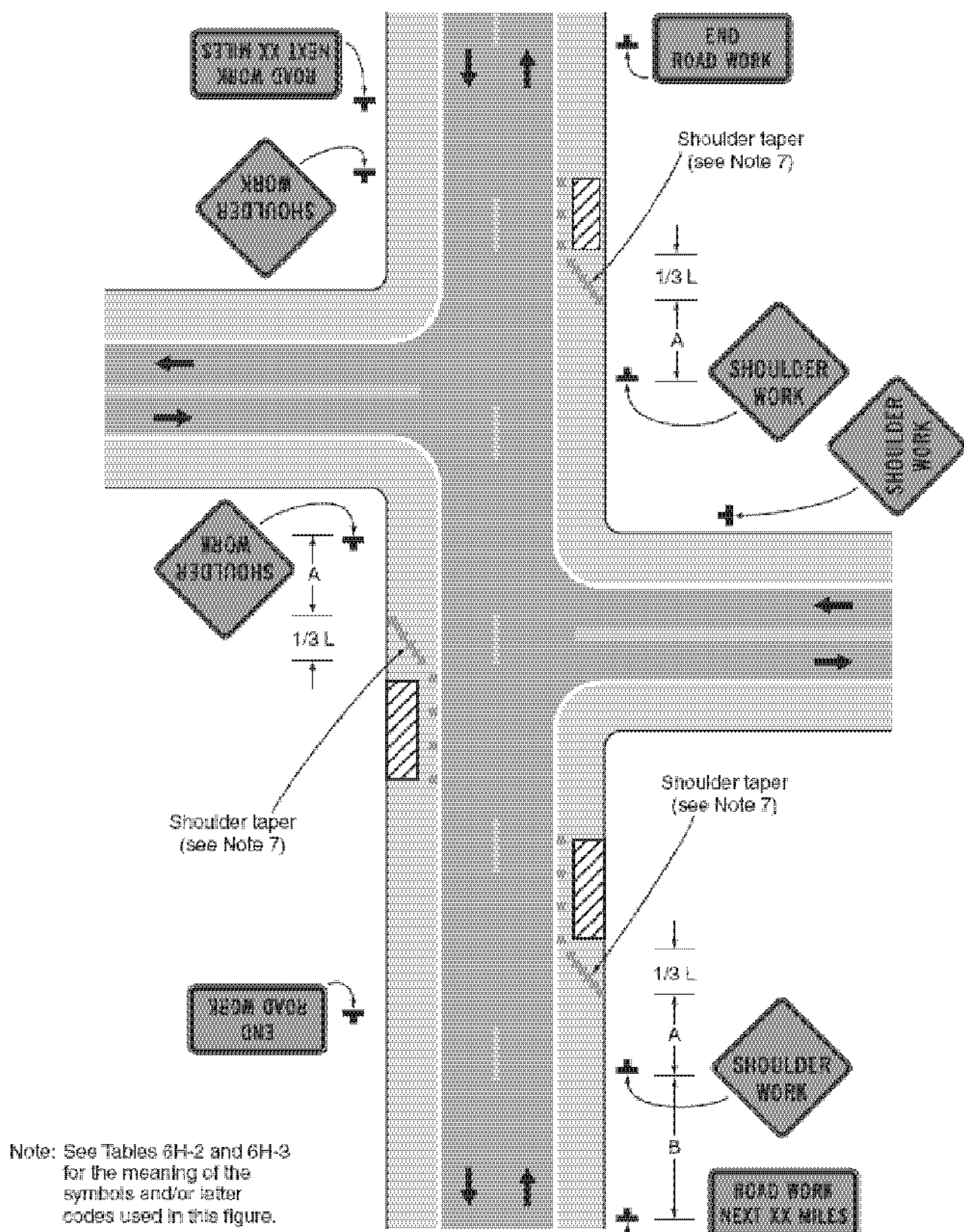
- TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES AND T-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2008, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE ENGINEER. WHERE CONFLICTS EXIST, THE MUTCD SHALL GOVERN. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, CONTRACTOR MAY SUBMIT AN ALTERNATE PROPOSAL IN ACCORDANCE WITH SUBSECTION 641.02.
- WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, ADA PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.10 TRAFFIC CONTROL.
- THE CONTRACTOR SHALL PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
- 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.
- SIGNS SHALL ONLY BE VISIBLE TO THE MOTORIST WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO THE MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10.
- SIGNS SHALL BE MOVED AS WORK AREA MOVES. AT NO TIME SHALL THE FLAGGER SIGN BE GREATER THAN 750 FEET IN ADVANCE OF THE FLAGGER STATION.

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(18)

FILE NAME: I3K034wrk.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: N. PATTIS
TRAFFIC CONTROL SHEET 1

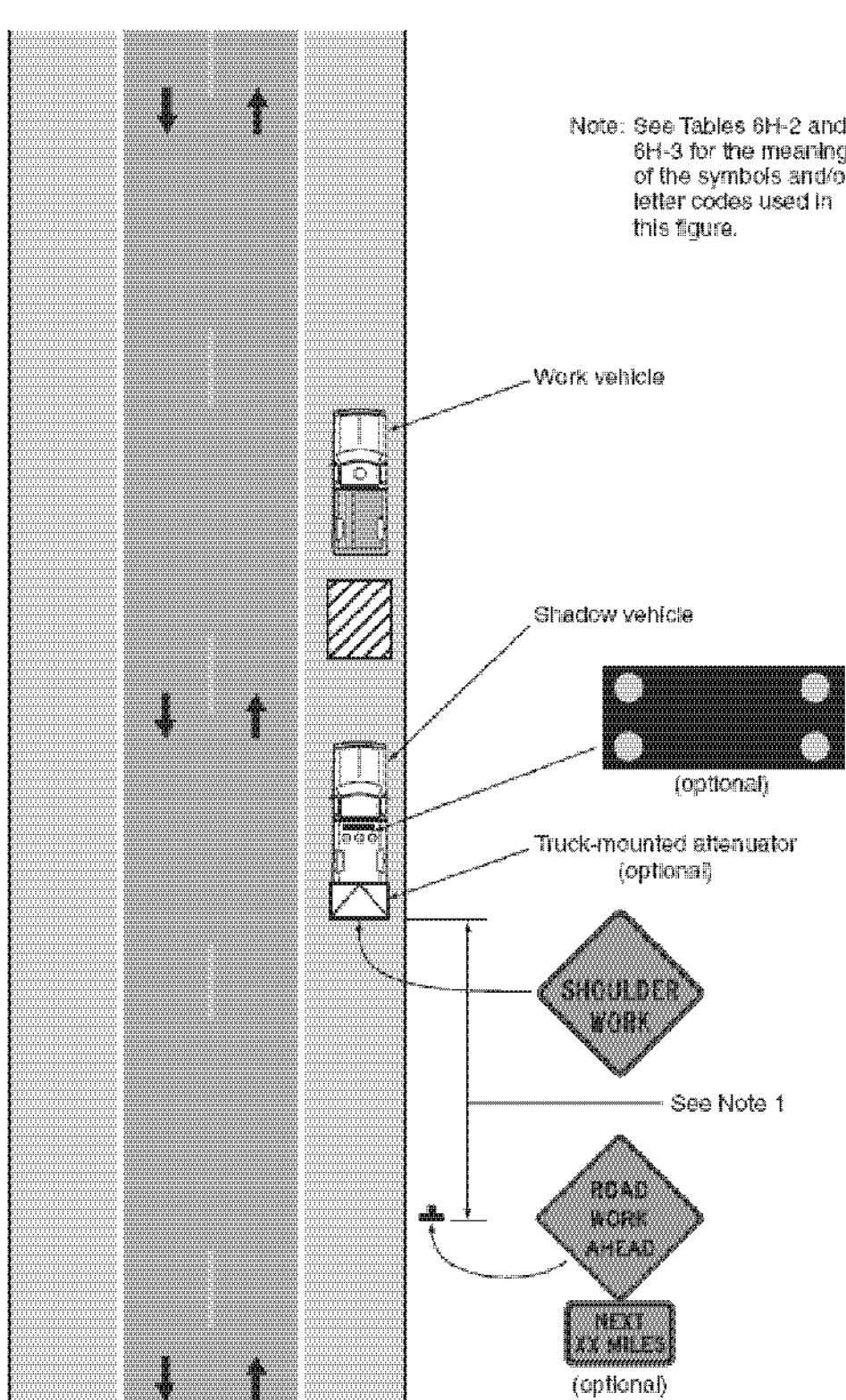
PLOT DATE: 1/3/2014
DRAWN BY: N. PATTIS
CHECKED BY: B. GROSE
SHEET 6 OF 34

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



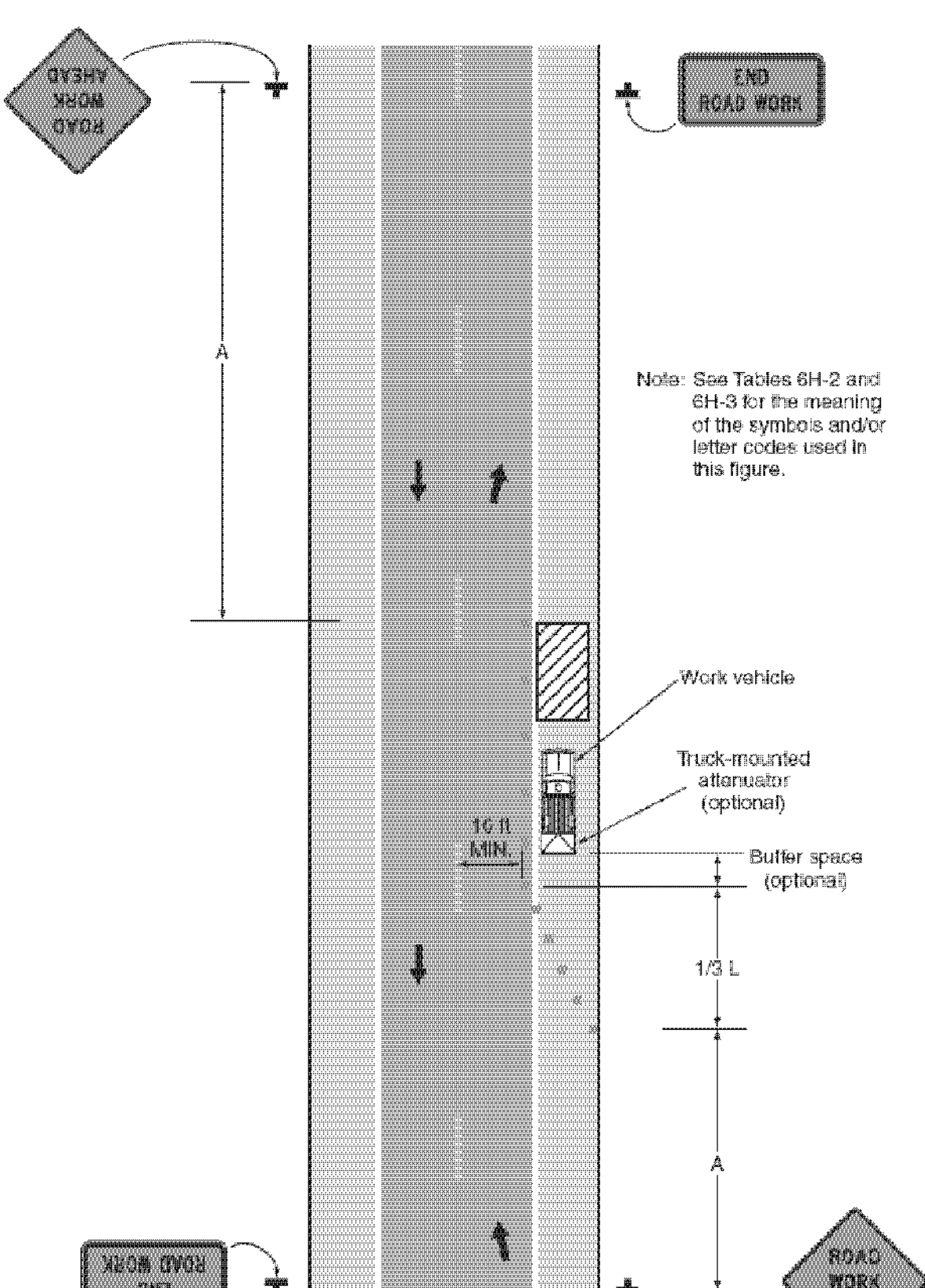
Typical Application 3

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



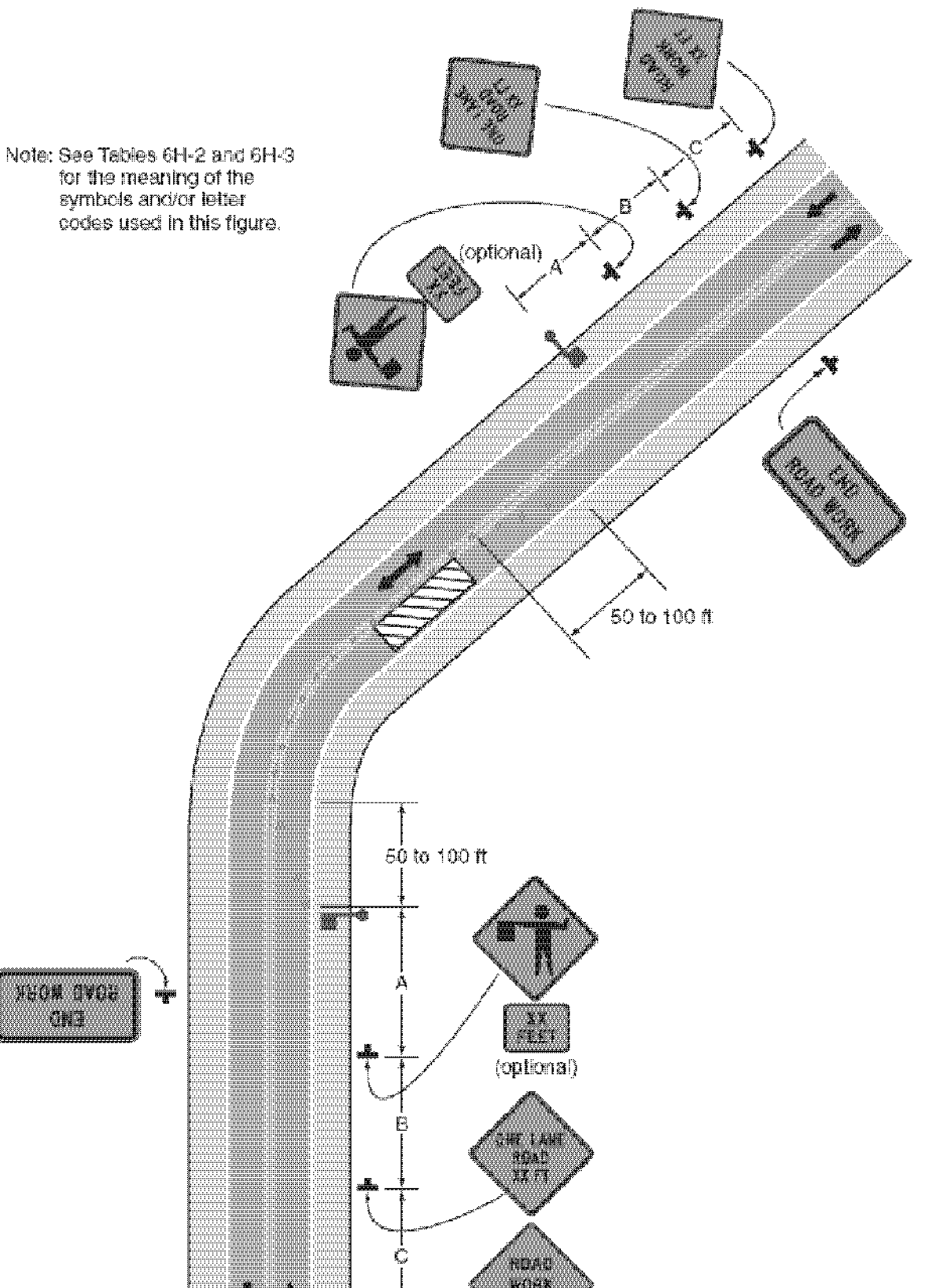
Typical Application 4

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

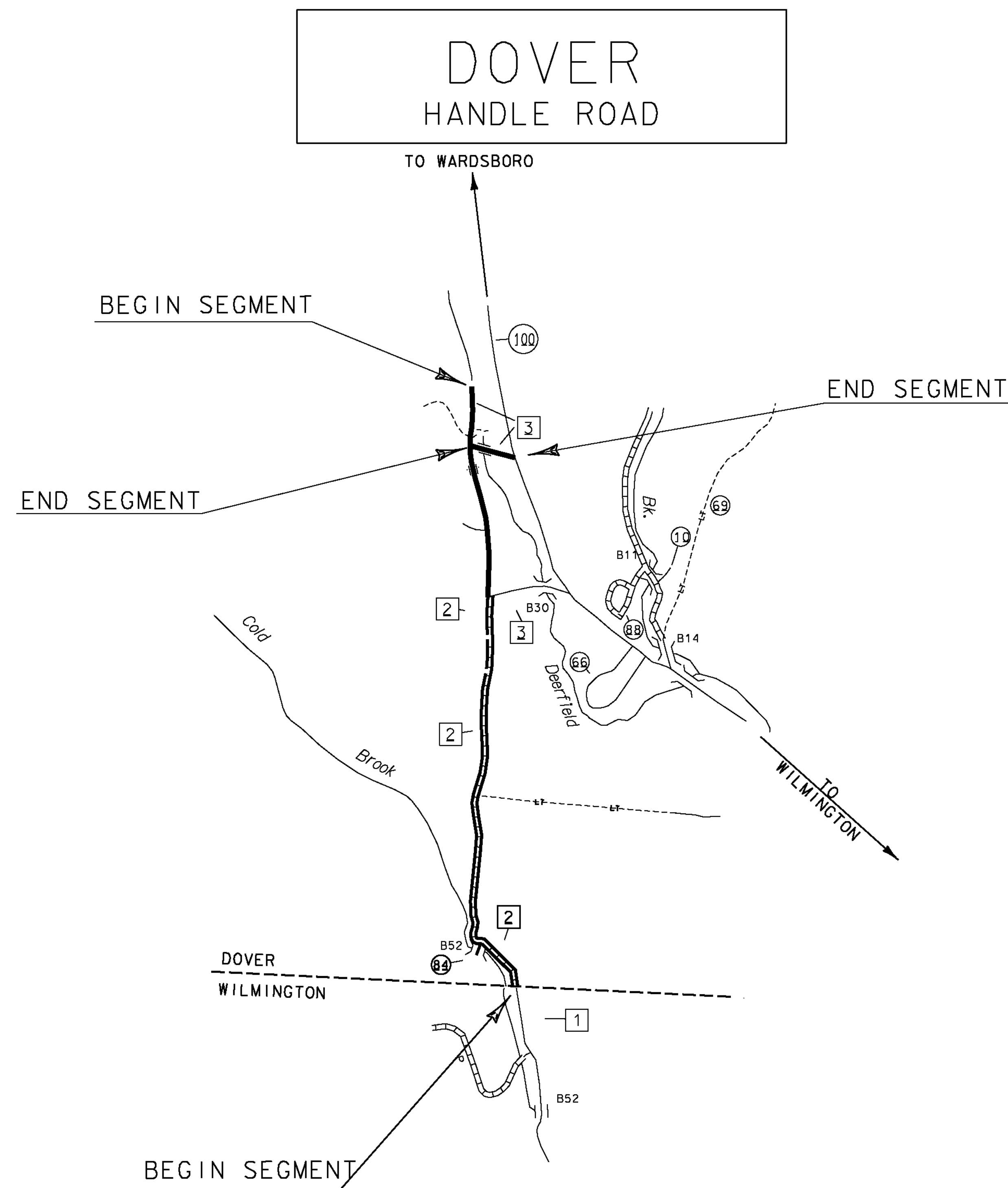


Typical Application 6

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

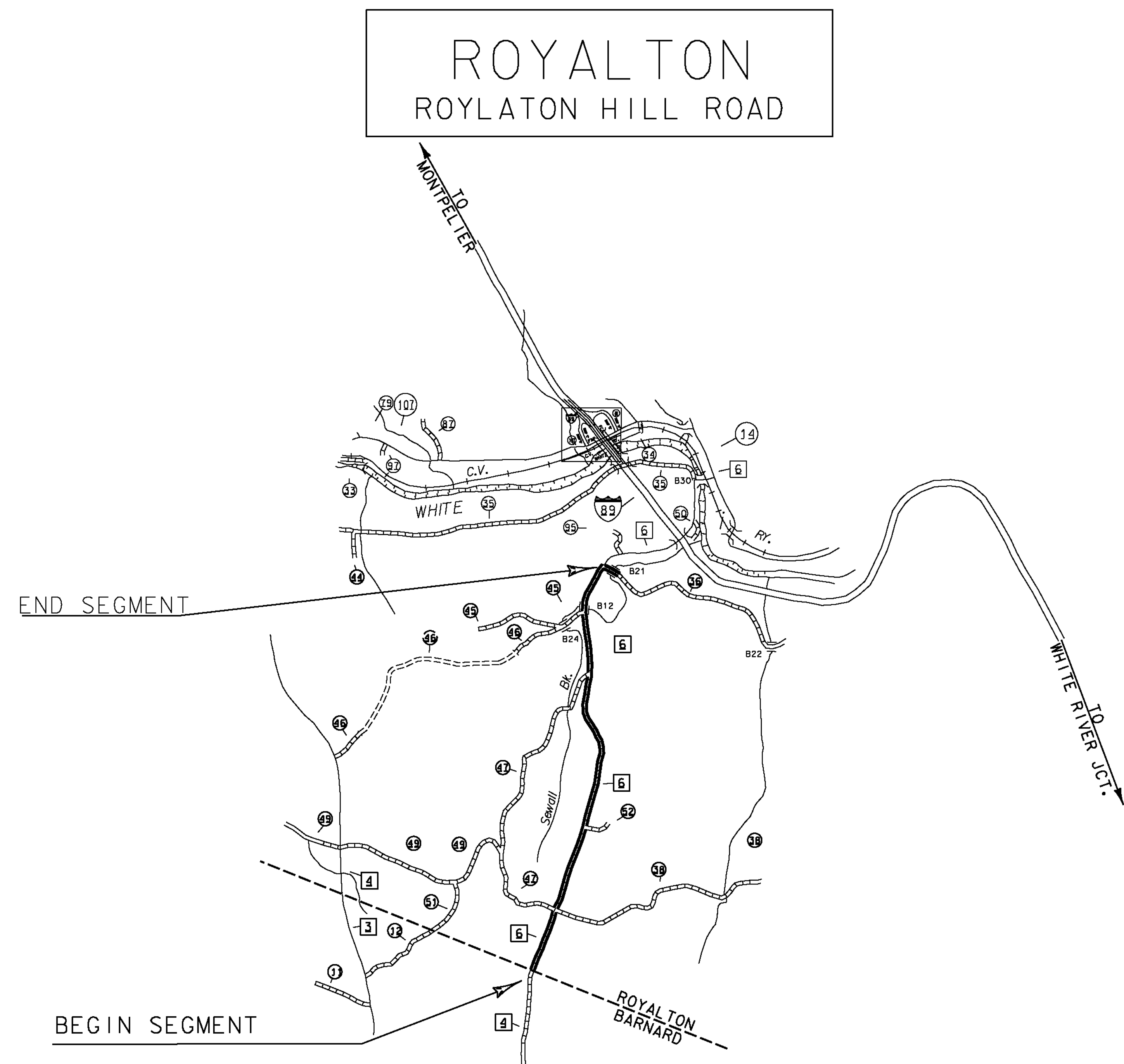


Typical Application 10



BEGINNING AT THE WILMINGTON/DOVER TOWN LINE ON HANDLE ROAD (TH-2) IN THE TOWN OF DOVER, DESIGNATING THIS AS MILE POINT 0.000 AND EXTENDING NORTHERLY ALONG HANDLE ROAD (TH-2) IN THE TOWN OF DOVER FOR 2.717 MILES TO A POINT 0.032 MILES NORTH OF POLE # NET/ 7 / GMP/ 40 (MM 2.685) TO END THIS SEGMENT OF THE PROJECT.

ON ANOTHER ROAD, BEGINNING AT TELEPHONE POLE # 36 1/2 ON SOUTH ACCESS ROAD (TH-3) IN THE TOWN OF DOVER AND DESIGNATING THIS AS MILE POINT 0.000 EXTENDING EASTERLY 0.093 MILES ALONG SOUTH ACCESS ROAD (TH-3) TO A POINT AT POLE # GMP/42/19957/CC (MM 0.093) TO END THIS SEGMENT OF THE PROJECT.

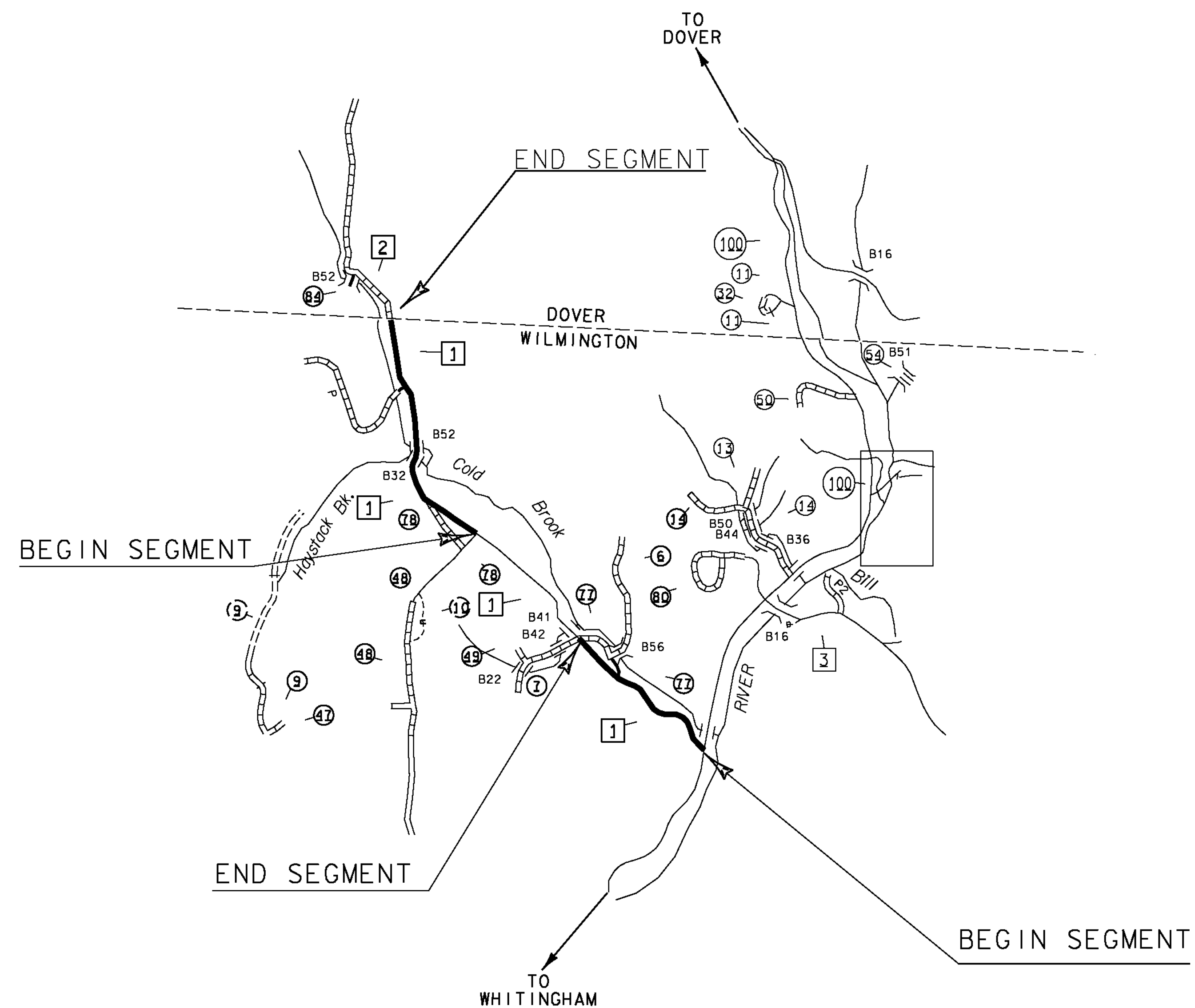


BEGINNING AT THE BARNARD/ROYALTON TOWN LINE DESIGNATING THIS POINT AS MILE POINT 0.000 AND EXTENDING NORTHERLY ALONG ROYLATON HILL ROAD (TH-6) IN THE TOWN OF ROYALTON FOR 3.010 MILES TO A POINT AT POLE # NET/15S AND POLE # 15 / 18 (MM 3.010) TO END THIS SEGMENT OF THE PROJECT.

ON ANOTHER ROAD, BEGINNING AT THE INTERSECTION OF ROYLATON HILL ROAD (TH-6) AND BACK RIVER ROAD (TH-36) IN THE TOWN OF ROYALTON DESIGNATING THIS AS MILE POINT 0.000 AND EXTENDING EASTERLY 0.097 MILES ALONG BACK RIVER ROAD (TH-36) TO A POINT AT MAIL BOX # 2952 (MM 0.097) TO END THIS SEGMENT OF THE PROJECT.

PROJECT NAME: STATEWIDE SOUTHEAST REGION	
PROJECT NUMBER: STP HRRR(18)	
FILE NAME: I3K034wrk.dgn	PLOT DATE: 1/3/2014
PROJECT LEADER: P. COBURN	DRAWN BY: N. PATTIS
DESIGNED BY: N. PATTIS	CHECKED BY: B. GROSE
SITE MAPS SHEET 1	SHEET 8 OF 34

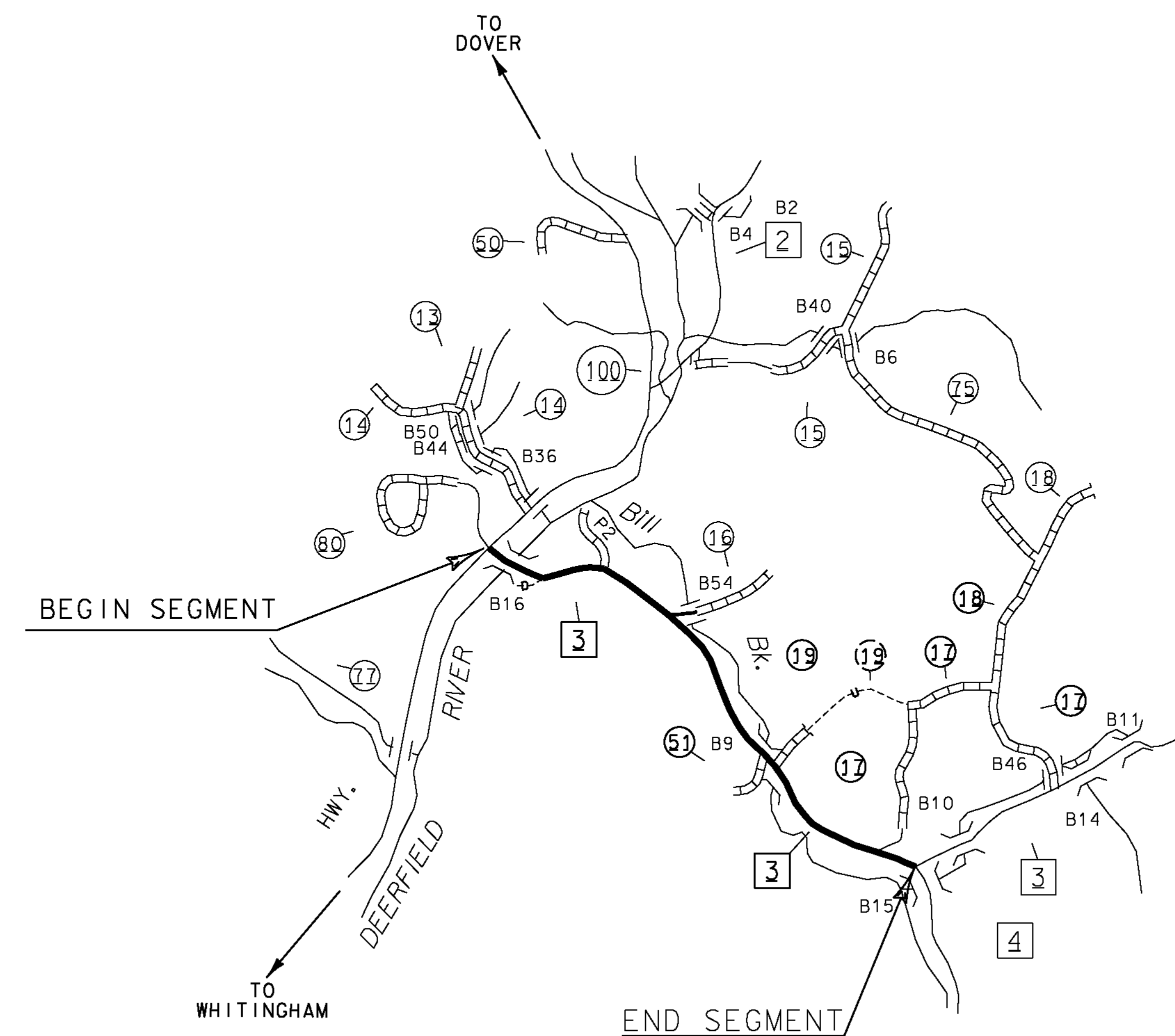
WILMINGTON COLDBROOK ROAD



BEGINNING AT THE INTERSECTION OF COLDBROOK ROAD (TH-1) AND VT ROUTE 100 IN THE TOWN OF WILMINGTON DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS AS MILE POINT 0.000 AND EXTENDING NORTHERLY ALONG COLDBROOK ROAD (TH-1) FOR A DISTANCE OF 0.737 MILES TO A POINT 0.163 MILES NORTH OF POLE # NET/15/GMP/1 (MM 0.574) TO END THIS SEGMENT OF THE PROJECT.

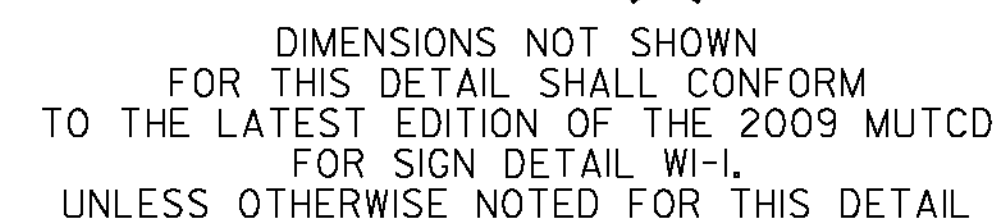
ALSO, BEGINNING AT POLE # NET/36/GMP/47 MM (1.739) ON COLDBROOK ROAD (TH-1) IN THE TOWN OF WILMINGTON AND EXTENDING NORTHERLY 0.991 MILES TO MM (2.730) AT A POINT 0.425 MILES NORTH OF POLE # 47/GMP/60 (MM 2.305) TO END THIS SEGMENT OF THE PROJECT.

WILMINGTON HIGLEY HILL ROAD



BEGINNING AT THE INTERSECTION OF HIGLEY HILL ROAD (TH-3) AND VT ROUTE 100 IN WILMINGTON DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS AS MILE POINT 0.000 AND EXTENDING EASTERLY ALONG HIGLEY HILL ROAD (TH-3) FOR A DISTANCE OF 1.923 MILES TO A POINT ADJACENT TO POLE # 53 (MM 1.923) TO END THIS SEGMENT OF THE PROJECT.

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(18)
FILE NAME:	I3K034wrk.dgn
PROJECT LEADER:	P. COBURN
DESIGNED BY:	N. PATTIS
SITE MAPS SHEET	2
PLOT DATE:	1/3/2014
DRAWN BY:	N. PATTIS
CHECKED BY:	B. GROSE
SHEET	9 OF 34



D3-1

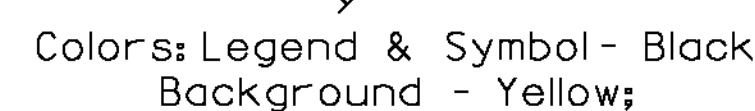
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D3-1

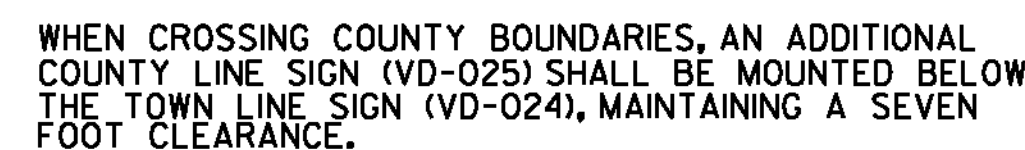
D3-1

D3-1

D3-1



SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
STD.	30	1/2	3/4	11/8	5 9/16	12 1/2	1 7/8	14	2 1/2
SPECIAL	36	5/8	7/8	1 41/64	6 3/4	15 1/4	2 1/4	19	2 1/2



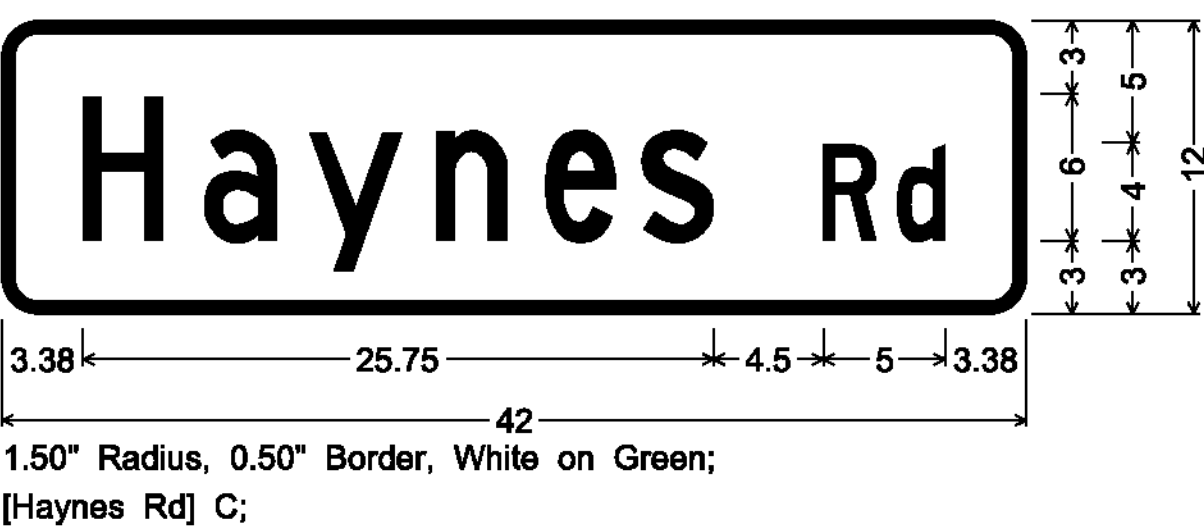
1. THE SIGN BASE MATERIAL SHALL BE SHEET ALUMINUM WITH A 0.125" MINIMUM THICKNESS.
2. THE RETROREFLECTIVE MATERIAL SHALL BE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE LEGEND SHALL BE CUT-OUT RETROREFLECTIVE LEGEND. ALL RETROREFLECTIVE MATERIAL SHALL BE EQUAL TO OR EXCEEDING THE "THE AMERICAN SOCIETY OF TESTING AND MATERIALS" (ASTM D 4956) TYPE III.
3. SIGNS SHALL HAVE A WHITE LEGEND ON A GREEN BACKGROUND.
4. LEGEND SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS APPROVED BY THE NATIONAL COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES.
5. SIGNS SHALL BE FABRICATED IN UPPER/LOWER CASE TEXT AS SHOWN IN SIGN DETAIL. ALL TEXT ON AN INDIVIDUAL SIGN SHALL BE OF THE SAME SIZE AND FONT.
6. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED.
7. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN/COUNTY NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENT.
8. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.



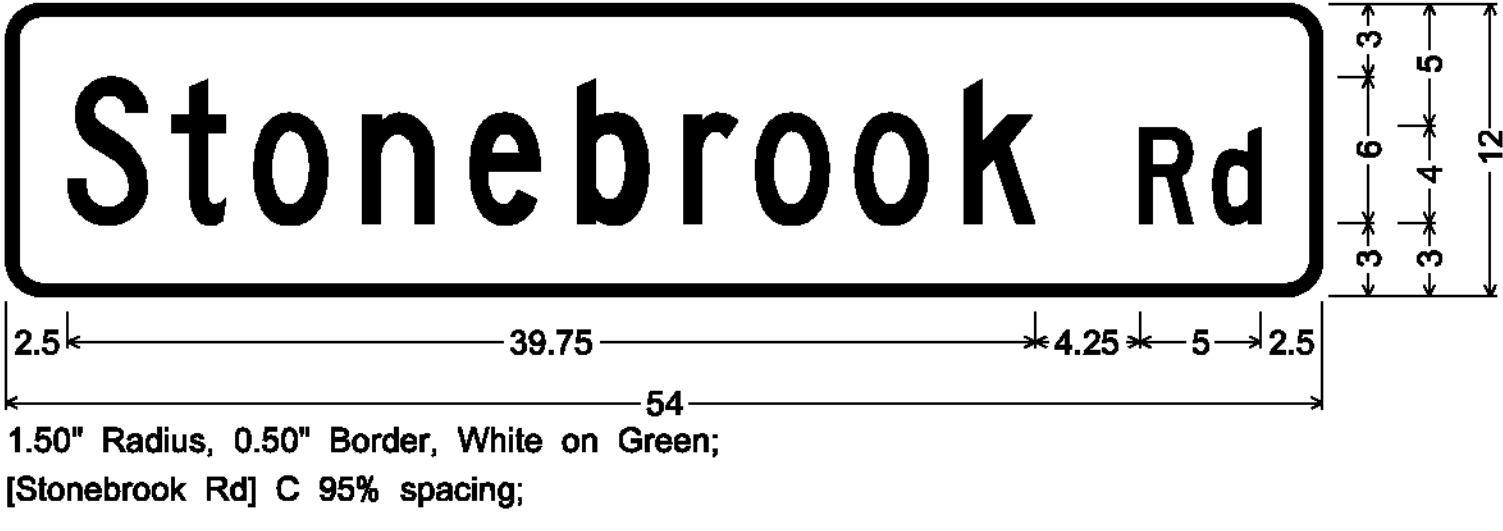
1. THE SIGN SHALL BE MOUNTED PARALLEL WITH THE ROADWAY, NORMALLY ON THE RIGHT SIDE TRAVELING WEST TO EAST OR SOUTH TO NORTH.
2. FOR POST-MOUNTED SIGNS, THE MINIMUM LATERAL OFFSET SHOULD BE 12 FEET FROM THE EDGE OF THE TRAVELED WAY, IF A SHOULDER WIDER THAN 6 FEET EXISTS, THE MINIMUM LATERAL OFFSET FOR POST-MOUNTED SIGNS SHOULD BE 6 FEET FROM THE EDGE OF SHOULDER.

TOWN /COUNTY LINE SIGN NOTES:

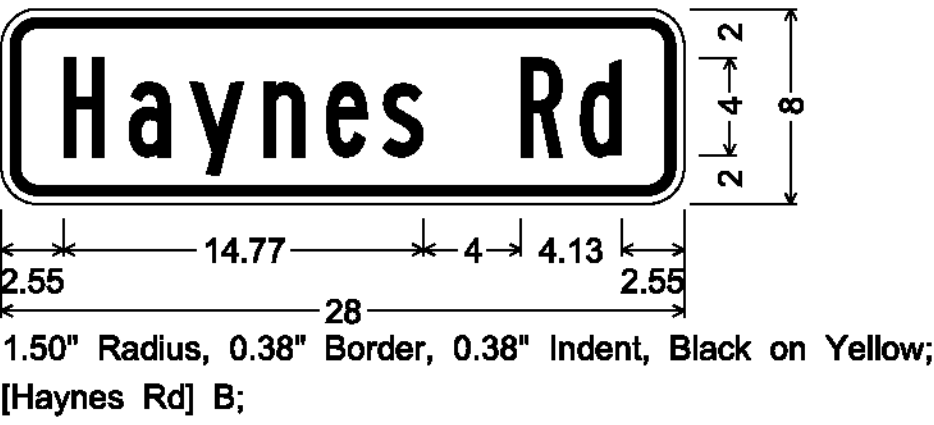
PROJECT NAME: STATEWIDE SOUTHEAST REGION	
PROJECT NUMBER: STP HRRR(18)	
FILE NAME: I3k034wrk.dgn	PLOT DATE: 1/3/2014
PROJECT LEADER: P. COBURN	DRAWN BY: N. PATTIS
DESIGNED BY: N. PATTIS	CHECKED BY: B. GROSE
PROJECT SIGN DETAIL SHEET 1	SHEET 10 OF 34



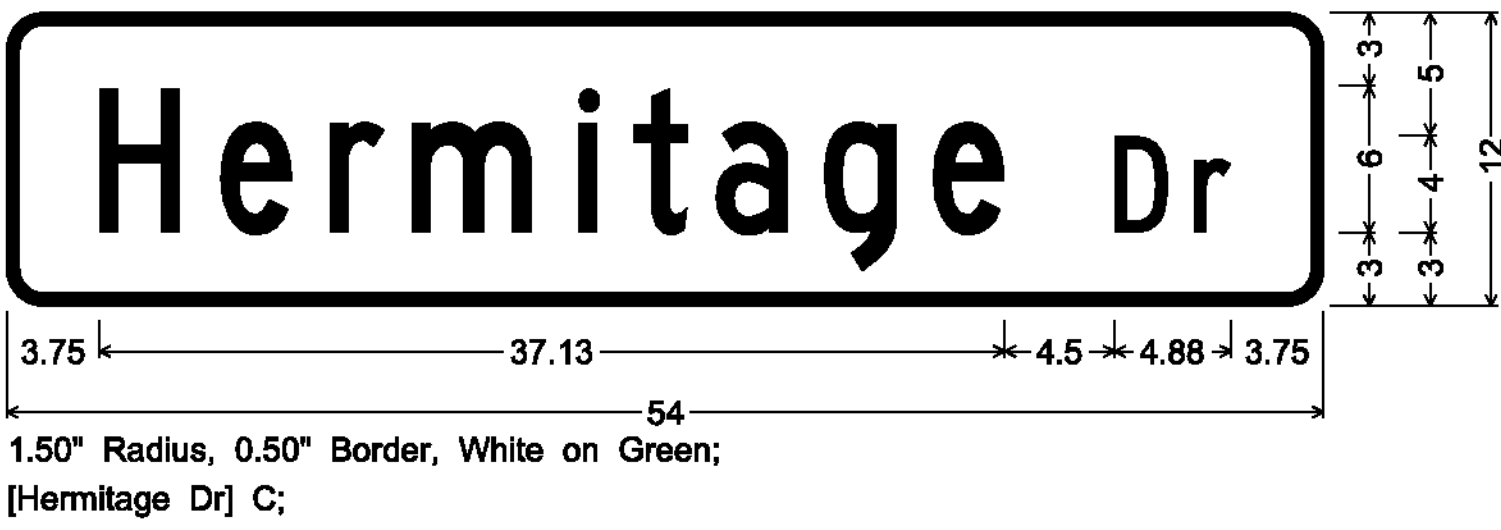
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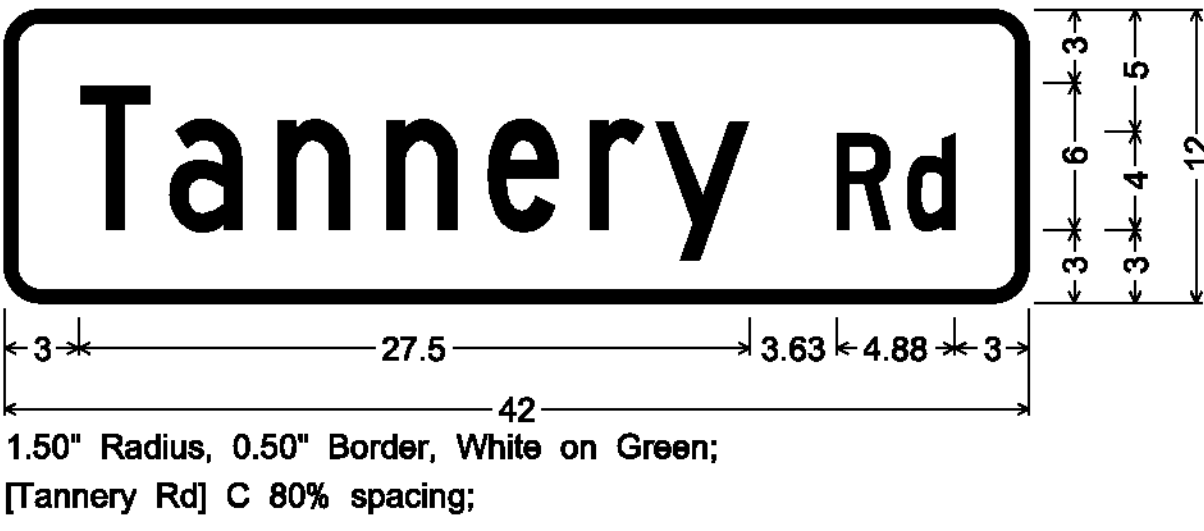
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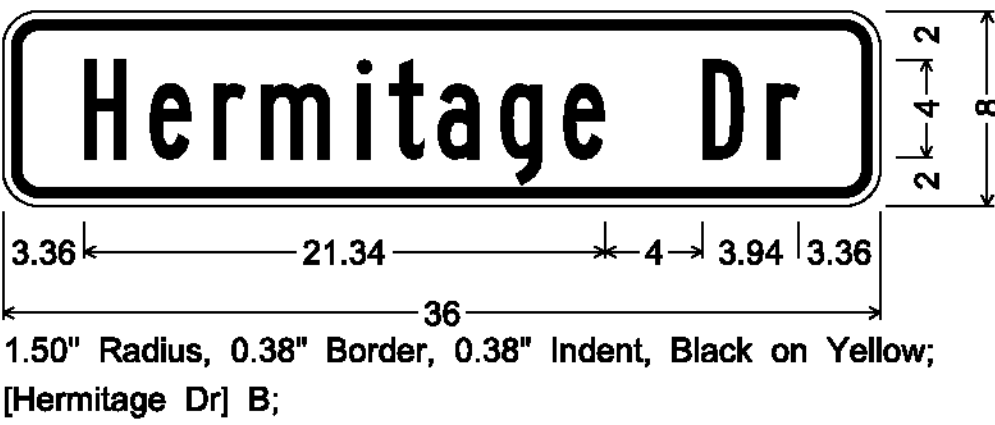
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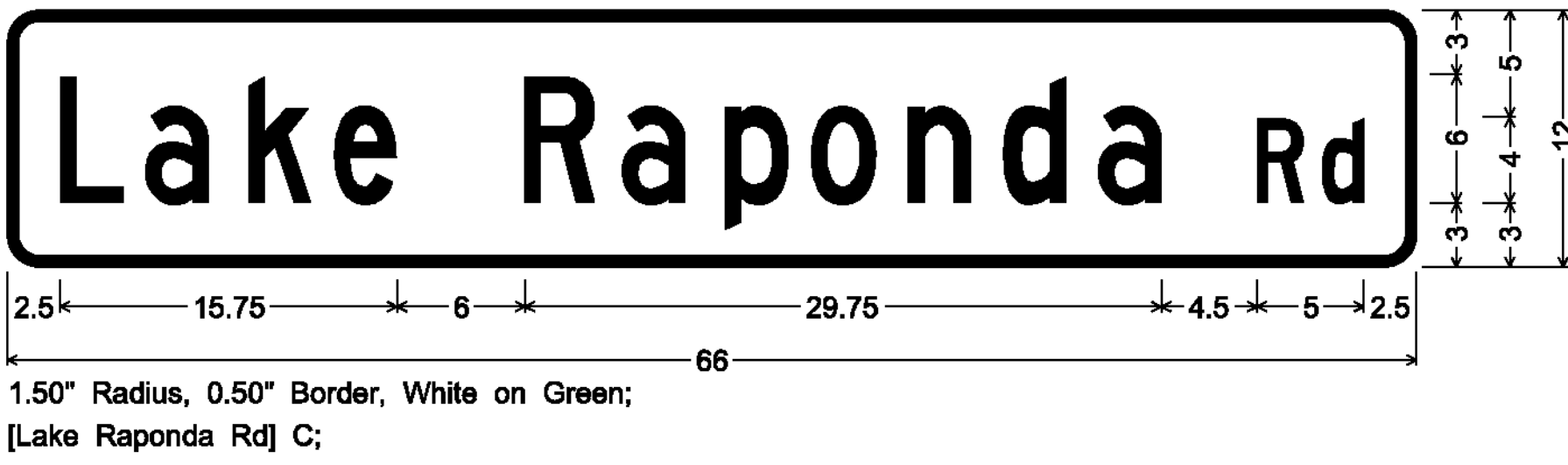
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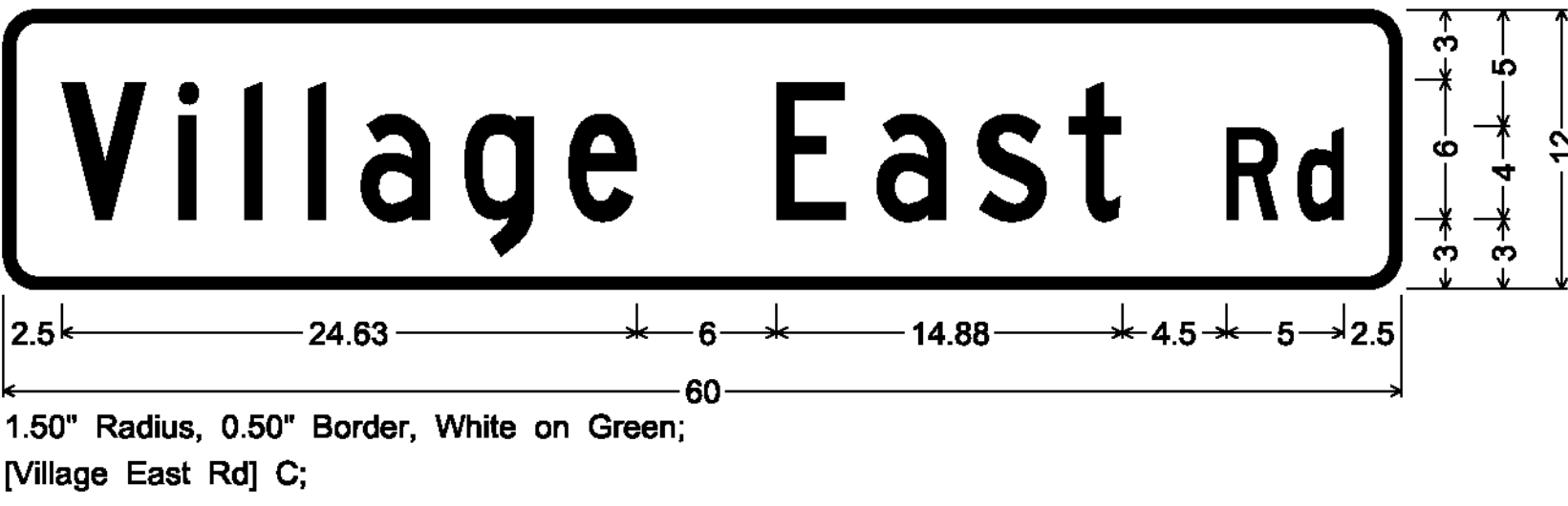
D3-1



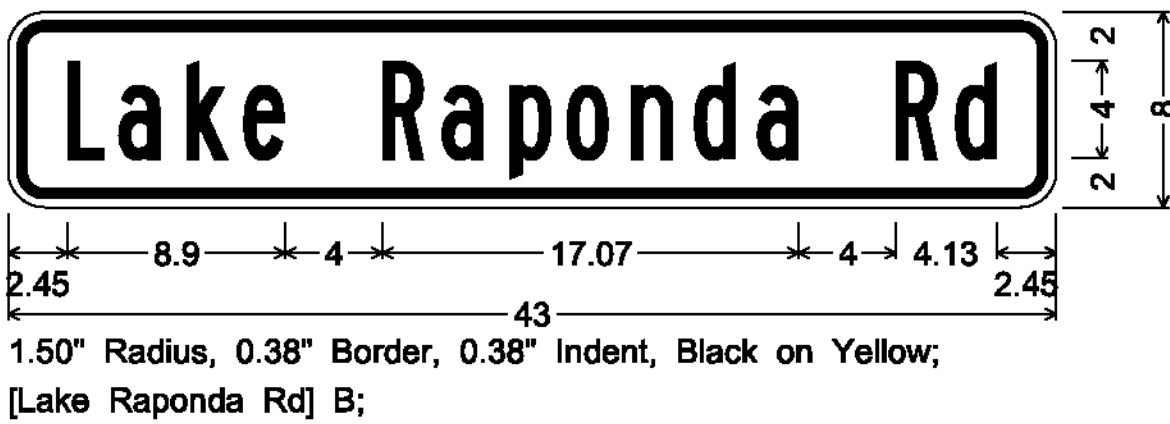
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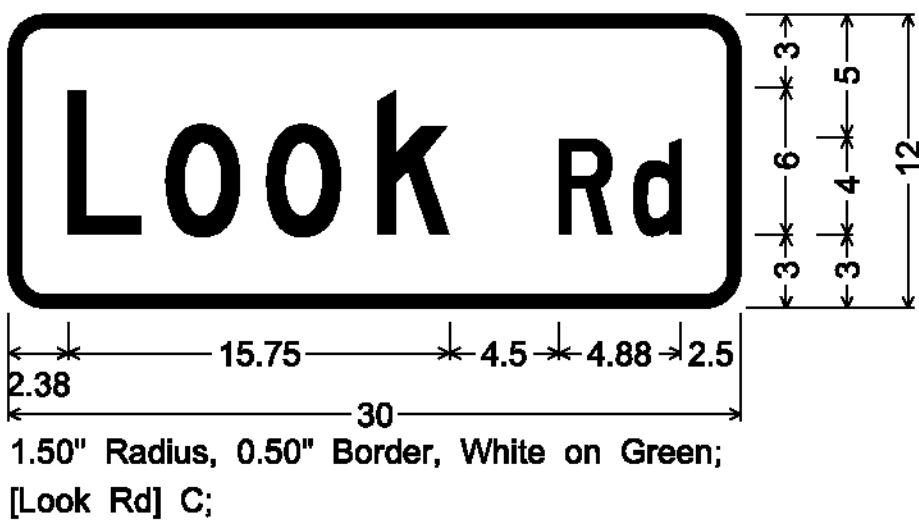
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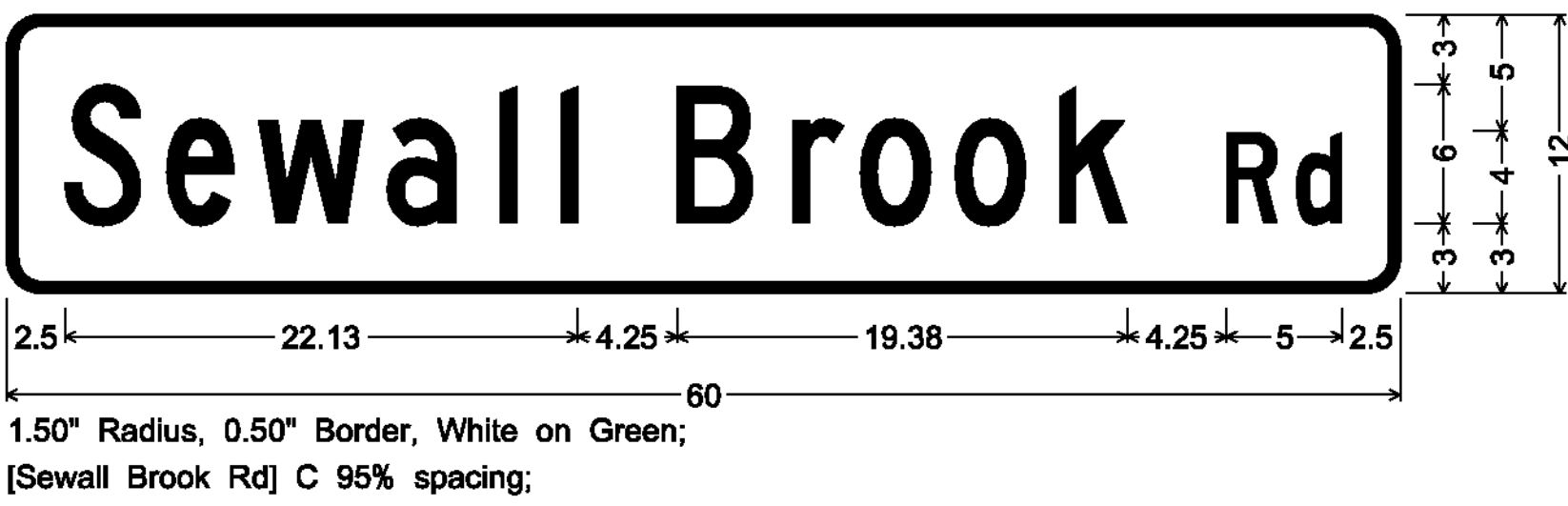
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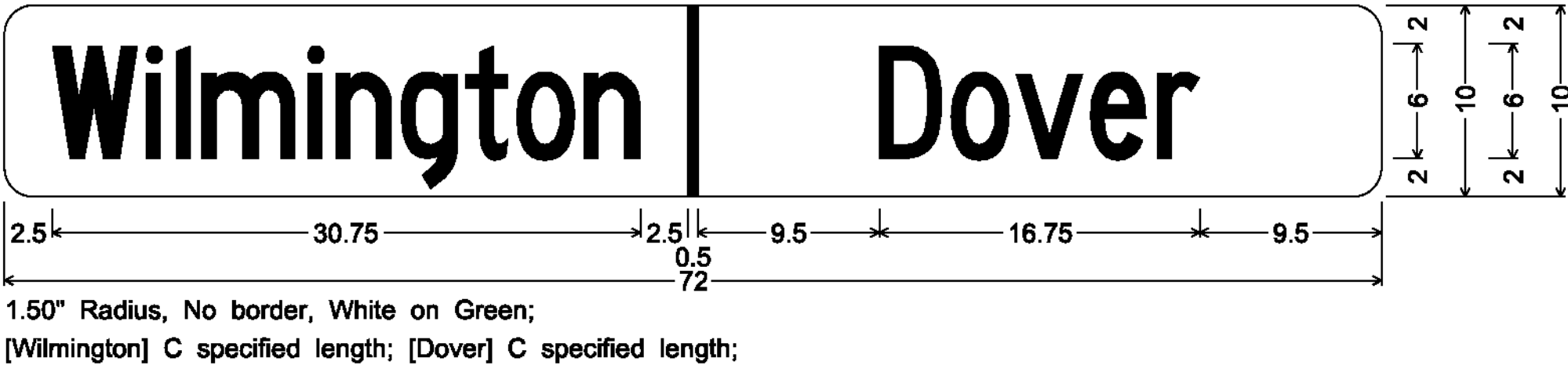
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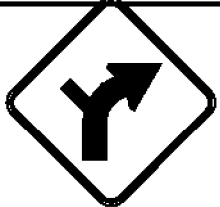
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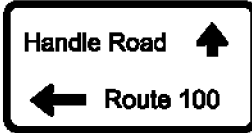
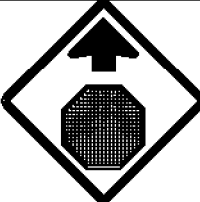
VD-024

NOTE: TOWN/COUNTY LINE (VD-024/VD-025) INSTALLATION INFORMATION MAY BE FOUND ON SHEET 10 OF 34.

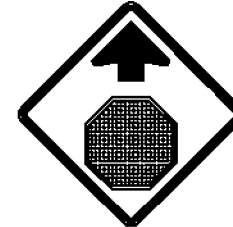
PROJECT NAME:	STATEWIDE SOUTHEAST REGION		
PROJECT NUMBER:	STP HRRR(18)		
FILE NAME:	I3k034wrk.dgn	PLOT DATE:	1/10/2014
PROJECT LEADER:	P. COBURN	DRAWN BY:	N. PATTIS
DESIGNED BY:	N. PATTIS	CHECKED BY:	B. GROSE
PROJECT SIGN DETAIL SHEET 2		SHEET	II OF 34

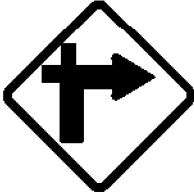
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET														1		DOVER HANDLE ROAD												
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0.75(in)					SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL					
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00	5.00			DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																	lb/ft				lb/ft											
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60								
NB	MM 0.017 RT	A	R2-1	24	30			5.00						X		X	1		+5- 13.25										REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 58' NORTH OF POLE # 16858/7/55	X		
NB	MM 0.017 RT	A	VD-062	72	16						X																		SALVAGE THE EXISTING WINE SHOPPE AHEAD OBDS SIGN AND POSTS LOCATED 111' SOUTH OF POLE # 55 1/2 /165955			
NB	MM 0.060 RT 2.714 WILMINGTON	A	VD-062	72	16						X																		SALVAGE THE EXISTING VALLEY VIEW SALOON OBDS SIGN AND POSTS LOCATED 111' SOUTH OF POLE # 55 1/2 /165955			
NB	MM 0.060 RT 2.714 WILMINGTON	A	VD-062	72	16							X					2		14 -30 15										INSTALL THE VALLEY VIEW SALOON OBDS SIGN AND POSTS WHICH WERE SALVAGED FROM MM (0.017) AT THIS LOCATION, 116' NORTH OF POLE # 55 1/2 / 165955			
NB	MM 0.060 RT	A	VD-062	72	16							X					-2-		-30-										INSTALL THE WINE SHOPPE AHEAD OBDS SIGN AND POSTS WHICH WERE SALVAGED FROM MM (0.017) AT THIS LOCATION, 116' NORTH OF POLE # 55 1/2 / 165955			
NB	MM 0.191 RT	A	W1-10R	36	36			9.00					X-		X-	2		14.25 -30- 14.75											REPLACE THE EXISTING CURVE RIGHT, INTERSECTION SIGN ON TWO NEW POSTS LOCATED 216' SOUTH OF POLE # 7/61/65979	X		
NB	MM 0.191 RT	A	W16-8P	36	8			2.00																					INSTALL A NEW STREET NAME PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W1-10R SIGN LOCATED 216' SOUTH OF POLE # 7/61/65979			11
SB	MM 0.230 LT	H	R1-1	30	30			6.25									1		+5- 12.25										INSTALL A NEW STOP SIGN AND POST LOCATED 11' SOUTH OF AND ACROSS FROM POLE # 7/61/65979	X		
SB	MM 0.237 LT	F E	D3-1	54	12			4.50					X		X	2		11.25 -30- 11.25											REPLACE EXISTING STREET NAME SIGN ON TWO NEW POSTS LOCATED 26' NORTH OF AND ACROSS FROM POLE # 7/61/65979			11
SB	MM 0.280 LT	F	W1-10L	36	36			9.00					X		X	2		14.75 -30- 14.75											REPLACE EXISTING CURVE LEFT INTERSECTION SIGN ON TWO NEW POSTS LOCATED 253' NORTH OF AND ACROSS FROM POLE # 7/61/165955	X		
SB	MM 0.280 LT	F	W16-8P	36	8			2.00																					INSTALL A NEW INTERSECTION RIGHT SIGN BELOW AND ON THE SAME POST AS THE NEW W1-10L SIGN LOCATED 253' NORTH OF AND ACROSS FROM POLE # 7/61/165955			11
SB	MM 0.295 LT	F	TOWN SIGN	24	30								X		X														REMOVE EXISTING "THE HERMITAGE INN" SIGN AND POST LOCATED 116' SOUTH OF POLE # 63/165981			
SB	MM 0.305 LT	F	W11-2	30	30								X		X														REMOVE EXISTING PEDESTRIAN SYMBOL SIGN AND POST LOCATED 63' SOUTH OF POLE # 63/165981			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS DOVER TRAFFIC SIGN SUMMARY SHEET 1							
								SF	SF				EA		EA	EA		EA		EA		FT		EA					LB			

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET														2		DOVER HANDLE ROAD									
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RE- TAIN		RE- MOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00			10.80	14.60			
SB	MM 0.309 LT	F	W1-6R	48	24								X	X									REMOVE EXISTING LARGE RIGHT ARROW SIGN AND POSTS LOCATED 42' SOUTH OF POLE # 63/165981						
SB	MM 0.411 LT	F	TOWN SIGN	30	30								X	X									REMOVE EXISTING DANGEROUS CURVE AHEAD SIGN AND POST LOCATED 121' SOUTH OF POLE # 66/165988						
NB	MM 0.417 RT	A	R2-1	24	30			5.00					X	X	I		+5- 12.75						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 90' SOUTH OF AND ACROSS FROM POLE # 66/165988 (MM .434)	X					
SB	MM 0.417 LT	F	R2-1	24	30			5.00					X	X	I		+5- 13.25						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 90' SOUTH OF POLE # 66/165988 (MM .434)	X					
SB	MM 0.908 LT	F	R2-1	24	30			5.00					X	X	I		+5- 13						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 21' NORTH OF POLE # 66/165988 (MM .904)	X					
NB	MM 0.917 RT	A	R2-1	24	30			5.00					X 2	X 2	I		+5- 13						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 69' NORTH OF AND ACROSS FROM POLE # 66/165988 (MM 0.904)	X					
NB	MM 1.447 RT	A	R2-1	24	30			5.00					X	X	I		+5- 13						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 48' SOUTH OF AND ACROSS FROM POLE # 19/GMP/25	X					
SB	MM 1.447 LT	F	R2-1	24	30			5.00					X	X	I		+5- 13.5						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 48' SOUTH OF POLE # 19/GMP/25	X					
SB	MM 1.704 LT	E F	D3-1	42	12			3.50					X	X	I		+5- 11.5						REPLACE EXISTING STREET NAME SIGN AND POST LOCATED 32' NORTH OF AND ACROSS FROM POLE # 8-5-3-27/NET/12/GMP/12		10				
SB	MM 1.770 LT	E F	D3-1	42	12			3.50							I		+5- 11						INSTALL A NEW STREET NAME SIGN AND POST LOCATED 100' SOUTH OF AND ACROSS FROM POLE # NET/9/GMP/9		10				
SB	MM 1.903 LT	F	W11-2	30	30								X	X									REMOVE EXISTING PEDESTRIAN SYMBOL SIGN AND POST LOCATED 58' SOUTH OF AND ACROSS FROM POLE # 8-5-3/5/GMP						
SB	MM 1.943 LT	F	R2-1	24	30			5.00					X	X	I		+5- 13.75						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 153' NORTH OF AND ACROSS FROM POLE # 8-5-3/5/GMP	X					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".									EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS DOVER TRAFFIC SIGN SUMMARY SHEET 2					
									EA 11			EA 11	EA 9	FT +35- 114.75			EA	LB											

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET														3		DOVER HANDLE ROAD										
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				"A"	"B"			RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	REPLACE	REMOVE	1.75	2.00		2.50	FOUNDATION	3.00	3.50	4.00	5.00	DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																												lb/ft		
																												lb/ft		
WIDTH	HEIGHT																													
NB	MM 1.975 RT	A	R1-1	30	30			6.25					X		X	1		+5- 12.75							REPLACE EXISTING STOP SIGN AND POST LOCATED 322' NORTH OF POLE # 8-5-3/GMP	X				
NB	MM 1.975 RT	A	D3-1	42	12			3.50					X		X	1		+5- 11.5							REPLACE EXISTING STREET NAME SIGN AND POST LOCATED 322' NORTH OF POLE # 8-5-3/GMP		11			
SB	MM 1.986 LT	F	R1-1	30	30								X		X										REMOVE EXISTING STOP SIGN AND POST LOCATED 380' NORTH OF AND ACROSS FROM POLE # 8-5-3/GMP					
SB	MM 1.994 LT	F	R1-1	30	30			6.25								1		+5- 12.25							INSTALL A NEW STOP SIGN AND POST LOCATED 422' NORTH OF AND ACROSS FROM POLE # 8-5-3/GMP	X				
SB	MM 2.004 LT	F	TOWN SIGN	36	18								X 2		X 2										REMOVE EXISTING TOWN SIGN AND POSTS LOCATED 253' SOUTH OF AND ACROSS FROM POLE CC/123802/17					
NB	MM 2.006 RT	A	R1-5A	36	48								X		X										REMOVE EXISTING YIELD TO PEDESTRIANS SIGN AND POST LOCATED 243' SOUTH OF POLE # CC/123802/17					
NB	MM 2.006 RT	A	W11-15	30	30	FYG		6.25								1		15 16.5							INSTALL A NEW BICYCLE/PEDESTRIAN WARNING SIGN AND POST LOCATED 243' SOUTH OF POLE # CC/123802/17					
NB	MM 2.006 RT	A	W16-1P	18	24	FYG		2.25 3.0																	INSTALL A NEW SHARE THE ROAD PLAQUE BENEATH AND ON THE SAME POST AS THE W11-15 SIGN LOCATED 243' SOUTH OF POLE # CC/123802/17			E-136B		
SB	MM 2.029 LT	F	M4-5	24	12			2.00								1		+5- 15.25							INSTALL A NEW "T0" SIGN AND POST LOCATED 121' SOUTH OF AND ACROSS FROM POLE # CC/123802/17			E-136B		
SB	MM 2.029 LT	F	M1-5	30	24			5.00																	INSTALL A NEW ROUTE MARKER SIGN BENEATH AND ON THE SAME POST AS THE NEW M4-5 SIGN LOCATED 121' SOUTH OF AND ACROSS FROM POLE # CC/123802/17			E-136B		
SB	MM 2.029 LT	F	M6-1L	21	15			2.19																	INSTALL A NEW LEFT ARROW SIGN BENEATH AND ON THE SAME POST AS THE NEW M1-5 SIGN LOCATED 121' SOUTH OF AND ACROSS FROM POLE # CC/123802/17					
SB	MM 2.049 LT	F	W3-1	30	30			6.25					X		X	1		+5- 13.75							REPLACE EXISTING STOP AHEAD SIGN AND POST LOCATED 16' SOUTH OF AND ACROSS FROM POLE # CC/123802/17	X				
NB	MM 2.056 RT	A	R2-1	24	30								X		X										REMOVE EXISTING SPEED LIMIT SIGN AND POST LOCATED 21' NORTH OF POLE # CC/123802/17					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".									EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS DOVER TRAFFIC SIGN SUMMARY SHEET 3					

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET												4		DOVER HANDLE ROAD																	
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)					SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL								
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00	5.00			DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER						
																														lb/ft			lb/ft		
																														1.88	2.42	3.35	7.60	9.00	10.80
NB	MM 2.056 RT	A	W11-2	30	30	FYG		6.25								I		+5- 14								INSTALL A NEW PEDESTRIAN SYMBOL SIGN AND POST LOCATED 21' NORTH OF POLE # CC/123802/17	X								
NB	NB 2.056 RT	A	W16-7P	24	12	FYG		2.00																		INSTALL A NEW DIAGONAL ARROW PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W11-2 SIGN LOCATED 21' NORTH OF POLE # CC/123802/17	X								
SB	SB 2.056 LT	F	W11-2	30	30	FYG		6.25									I		+5- 14								INSTALL A NEW PEDESTRIAN SYMBOL SIGN AND POST LOCATED 21' NORTH OF AND ACROSS FROM POLE # CC/123802/17	X							
SB	MM 2.056 LT	F	W16-7P	24	12	FYG		2.00																		INSTALL A NEW DIAGONAL ARROW PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W11-2 SIGN LOCATED 21' NORTH OF AND ACROSS FROM POLE # CC/123802/ 17	X								
NB	MM 2.272 RT	A	R1-5A	36	48								X		X												REMOVE EXISTING YIELD TO PEDESTRIANS SIGN AND POST LOCATED 275' SOUTH OF POLE # 123811/8-5/17								
SB	MM 2.320 LT	F	R1-5A	36	48								X		X												REMOVE EXISTING YIELD TO PEDESTRIANS SIGN AND POST LOCATED 21' SOUTH OF AND ACROSS FROM POLE # 123811/ 8-5/17								
SB	MM 2.320 LT	F	W11-15	30	30	FYG		6.25									I		15								INSTALL A NEW BICYCLE/PEDESTRIAN WARNING SIGN AND POST LOCATED 21' SOUTH OF AND ACROSS FROM POLE # 123811/8-5/17	X							
SB	MM 2.320 LT	F	W16-1P	18	24	FYG		3.0 2.25																			INSTALL A NEW SHARE THE ROAD PLAQUE BENEATH AND ON THE SAME POST AS THE W11-15 SIGN LOCATED 21' SOUTH OF AND ACROSS FROM POLE # 123811/8-5/17	X							
NB	MM 2.327 LT	A	W11-5	30	30	FYG		6.25									I		15								INSTALL A NEW BICYCLE/PEDESTRIAN WARNING SIGN AND POST LOCATED 16' NORTH OF AND ACROSS FROM POLE # 123811/8-5/17	X							
NB	MM 2.327 LT	A	W16-1P	18	24	FYG		3.0 2.25																			INSTALL A NEW SHARE THE ROAD PLAQUE BENEATH AND ON THE SAME POST AS THE W11-15 SIGN LOCATED 16' NORTH OF AND ACROSS FROM POLE # 123811/8-5/17	X							
SB	MM 2.327 LT	E F	D3-1	48	12			4.00									2		10.5 30- 10.75								INSTALL A NEW STREET NAME SIGN ON TWO NEW POSTS LOCATED 16' NORTH OF AND ACROSS FROM POLE #123811/8-5/17		10						
SB	MM 2.327 LT	H	R2-1	30	30			6.25					2.320 LT	X		X	I		+5- 12.25								REPLACE EXISTING STOP SIGN AND POST LOCATED 16' NORTH OF AND ACROSS FROM POLE # 123811/8-5/17	X							
SB	MM 2.337 LT	E F	D3-1	XX	XX									X		X											REMOVE EXISTING STREET NAME SIGN AND POST LOCATED 69' NORTH OF AND ACROSS FROM POLE # 123811/8-5/17								
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(I8) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS DOVER TRAFFIC SIGN SUMMARY SHEET 4										
																																		PLOT DATE: 1/3/2014 DRAWN BY: N. PATTIS CHECKED BY: B. GROSE SHEET 15 OF 34	
							SF 43.75 45.25	SF			EA	4		EA	4	EA	7	FT	+05- 91.50		EA		LB												

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET														5					DOVER HANDLE ROAD & SOUTH ACCESS ROAD						
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00	10.80			14.60			
NB	MM 2.360 RT	A	R2-1	24	30			5.00					X		X	1		+5- 12.75							REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 190’ NORTH OF POLE # 123811/8-5/ 17	X			
SB	MM 2.360 LT	F	R2-1	24	30			5.00					X		X	1		+5- 13.25							REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 190’ NORTH OF AND ACROSS FROM POLE # 123811/ 8-5/ 17	X			
NB	MM 2.641 RT	A	W3-1	30	30			6.25					X		X	1		15							REPLACE EXISTING STOP AHEAD SIGN AND POST LOCATED 95’ SOUTH OF AND ACROSS FROM POLE # GMP/39-50/NET/8516/8	X			
SB	MM 2.667 LT	F	R2-1	24	30								X		X										REMOVE EXISTING SPEED LIMIT SIGN AND POST LOCATED 95’ NORTH OF POLE # GMP/39-50/NET/8516/8				
SB	MM 2.667 LT	F	W11-15	30	30	FYG		6.25								1		15							INSTALL A NEW BICYCLE/PEDESTRIAN WARNING SIGN AND POST LOCATED 95’ NORTH OF POLE # GMP/39-50/NET/8516/8	X			
SB	MM 2.667 LT	F	R2-1	18	24	FYG		2.25- 3.0																	INSTALL A NEW SHARE THE ROAD PLAQUE BENEATH AND ON THE SAME POST AS THE W11-15 SIGN LOCATED 95’ NORTH OF POLE # GMP/39-50/NET/8516/8	X			
SB	MM 2.717 LT	F	R1-5A	36	48								X		X										REMOVE EXISTING YIELD TO PEDESTRIANS SIGN AND POST LOCATED 169’ NORTH OF AND ACROSS FROM POLE # NET/7/GMP/40				
SB	MM 2.717 LT	F	R2-1	24	30			5.00								1		+5- 14							INSTALL A NEW SPEED LIMIT SIGN AND POST LOCATED 169’ NORTH OF AND ACROSS FROM POLE # NET/7/GMP/40	X			
NB	MM 2.717 RT	A	R1-1	30	30								X		X										REMOVE EXISTING STOP SIGN AND POST LOCATED 169’ NORTH OF POLE # NET/7/GMP/40	X			
							SOUTH ACCESS ROAD																						
EB	MM 0.010 RT	A	W1-1Mc	30	30			6.25								1		+5- 15.25							INSTALL A NEW TURN LEFT, INTERSECTION SIGN LOCATED 53’ EAST OF POLE # 36 1/2		10		
EB	MM 0.010 RT	A	W13-1P	18	18			2.25																	INSTALL A NEW ADVISORY SPEED PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W1-1Mc SIGN LOCATED 53’ EAST OF POLE # 36 1/2	X			
EB	MM 0.049 RT	D	R1-1	30	30								X		X										REMOVE EXISTING STOP SIGN AND POST LOCATED 248’ EAST OF POLE # 36 1/2				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(I8) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS DOVER TRAFFIC SIGN SUMMARY SHEET 5			PLOT DATE: 1/3/2014 DRAWN BY: N. PATTIS CHECKED BY: B. GROSE SHEET 16 OF 34	
								SF	SF					EA	EA	EA				EA		EA		EA					

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET														6		DOVER HANDLE ROAD & SOUTH ACCESS ROAD								
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				“A”	“B”			RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE	1.75	2.00		2.50	FOUNDATION	3.00	3.50	4.00	5.00	DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
														lb/ft			lb/ft											
														1.88	2.42		3.35		7.60	9.00	10.80	14.60						
EB	MM 0.050 RT	D	R1-I	30	30			6.25							I		+5- 13.25							INSTALL A NEW STOP SIGN AND POST LOCATED 264’ EAST OF POLE # 36 1/2	X			
EB	MM 0.061 RT	D	R1-I	30	30			6.25					I		I		+5- 14.0							INSTALL A NEW STOP SIGN AND POST LOCATED 169’ WEST OF POLE # GMP/42/19957/CC	X			
EB	MM 0.061 RT	A B	D3-I	36	12			3.00																INSTALL A NEW STREET NAME SIGN ABOVE AND ON THE SAME POST AS THE NEW R1-I SIGN LOCATED 169’ WEST OF POLE # GMP/42/19957/CC		10		
WB	MM 0.093 RT	F	W1-IMc	30	30			6.25							I		+5- 15.75							INSTALL A NEW TURN RIGHT, INTERSECTION SIGN AND POST LOCATED ACROSS FROM POLE # GMP/42/19957/CC		10		
EB	MM 0.0 ⁹³ 10 RT	A	W13-IP	18	18			2.25																INSTALL A NEW ADVISORY SPEED PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W1-IMC SIGN LOCATED ACROSS FROM POLE # GMP/42/19957/CC				
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".																								PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18)				
							SF 24.00	SF																				

[illegible]

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET												1		ROYALTON ROYALTON HILL ROAD											
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0.75(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
1.88	2.42	3.35	7.60	9.00	10.80	14.60																							
SB	MM 0.000 LT	H G	D3-1	66	12		Royalton Hill Rd			X				X									RETAIN EXISTING STREET NAME SIGN AND POST LOCATED AT THE ROYALTON BARNARD TOWN LINE						
SB	MM 1.203 LT	F E		6	8		(2) TYPE 11 6"X 8" WHITE DELINEATORS															INSTALL NEW DELINEATORS (2) BACK-TO-BACK ON 1 POST LOCATED 882' NORTH OF AND ACROSS FROM THE INTERSECTION OF UPPER LEA FARM ROAD AND ROYALTON HILL ROAD		4					
SB	MM 1.320 LT 1.326	F E		6	8		(2) TYPE 11 6"X 8" WHITE DELINEATORS															INSTALL NEW DELINEATORS (2) BACK-TO-BACK ON 1 POST LOCATED +420' SOUTH OF AND ACROSS FROM MAILBOX # 2467	1387'	4					
SB	MM 1.406 LT	F E		6	8		(2) TYPE 11 6"X 8" WHITE DELINEATORS															INSTALL NEW DELINEATORS (2) BACK-TO-BACK ON 1 POST LOCATED 998' NORTH OF AND ACROSS FROM MAILBOX # 2467	SOUTH	4					
SB	MM 1.469 LT	E	W11-7	30	30								X									REMOVE EXISTING EQUESTRIAN SYMBOL SIGN FROM THE SIDE OF A TREE LOCATED 665' SOUTH OF AND ACROSS FROM MAILBOX # 2467							
NB	MM 1.596 RT	A	R2-1	24	30			5.00					X	X	I	+5- 12.25						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED -5' 13' NORTH OF MAILBOX # 2467	X						
NB	MM 1.684 RT	A	S3-1	30	30								X	X								REMOVE EXISTING SCHOOL BUS STOP AHEAD SIGN AND POST LOCATED 470' NORTH OF MAILBOX # 2467							
NB	MM 1.684 RT	A	S3-1	30	30	FYG		6.25							I	+5- 11.25						INSTALL NEW SCHOOL BUS STOP SYMBOL SIGN AND POST LOCATED 470' NORTH OF MAILBOX # 2467	X						
SB	MM 1.810 LT - MM 2.003 LT	E F		6	8		36 (34) TYPE 11 6"X 8" WHITE DELINEATORS															INSTALL NEW DELINEATORS 36 (34) BACK-TO-BACK 60 FEET APART ON 11 8 17 POSTS. INSTALL THE FIRST ONE 1135' NORTH OF AND ACROSS FROM MAILBOX # 2467		4					
SB	MM 2.134 LT	F	R2-1	24	30			5.00					X	X	I	+5- 12.25						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 528' SOUTH OF MAILBOX # 1861	X						
NB	MM 2.261 RT	A	R2-1	24	30			5.00					X	X	I	+5- 12.75						REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED ACROSS FROM POLE # CU6T/71/25/27	X						
SB	MM 2.611 LT	H	R1-1	30	30			6.25							I	+5- 13						INSTALL NEW STOP SIGN AND POST LOCATED 586' NORTH OF POLE # NET/71/25/27	X						
NB	MM 2.613 RT	C	R1-1	30	30								X	X								REMOVE EXISTING STOP SIGN AND POST LOCATED 597' NORTH OF AND ACROSS FROM POLE #NET/71/ 25/ 27							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".									EA 1	EA 6	EA 1	EA 5		FT 75			LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(I8) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS ROYALTON TRAFFIC SIGN SUMMARY SHEET I								
							SF 27.50	SF	EA 7	EA 6	EA 5	FT 75- 61.5	EA	LB		PLOT DATE: 1/3/2014 DRAWN BY: N. PATTIS CHECKED BY: B. GROSE SHEET 19 OF 34													

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET										2		ROYALTON ROYALTON HILL ROAD													
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
1.88	2.42	3.35	7.60	9.00	10.80	14.60																							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".							SF 68.25	SF	EA 4				EA 4	EA 12	FT 68.25	FT 180	FT 144.25	EA	LB				PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS ROYALTON TRAFFIC SIGN SUMMARY SHEET 2			PLOT DATE: 1/3/2014 DRAWN BY: N. PATTIS CHECKED BY: B. GROSE SHEET 20 OF 34			

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET												3	ROYALTON ROYALTON HILL ROAD & BACK RIVER ROAD																			
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL										
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RE- TAIN	RE- MOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER							
																														lb/ft			lb/ft			
																														1.88	2.42	3.35	7.60	9.00	10.80	14.60
WB	MM 0.029 RT	A	R2-1	24	30								X		X										REMOVE EXISTING SPEED LIMIT SIGN AND POST LOCATED 5' SOUTH OF POLE # NET/32/32											
							SEWALL BROOK ROAD																													
EB	MM 0.0 ¹³ 10 LT	F	R1-1	30	30			6.25								I		15 11.25							INSTALL A NEW STOP SIGN AND POST LOCATED 53' WEST OF THE INTERSECTION OF SEWALL BROOK ROAD AND ROYALTON HILL ROAD	68 X										
EB	MM 0.0 ⁰² 0 LT	H G	D3-1	60	12			5.00					X		X	2		11.75 30 12.5							REPLACE EXISTING STREET NAME SIGN ON TWO NEW POSTS ^{10'} LOCATED 53' WEST OF THE INTERSECTION OF SEWALL BROOK ROAD AND ROYALTON HILL ROAD		11									
WB	MM 0.0 ¹⁰ 3 RT	A	W14-2	30	30			6.25								I		13 15							INSTALL NEW NO OUTLET SIGN AND POST LOCATED 69' WEST OF THE INTERSECTION OF SEWALL BROOK ROAD AND ROYALTON HILL ROAD	53' X										
							BACK RIVER ROAD																													
EB	MM 0.004 RT	C D	D3-1	54	12								X		X										REMOVE EXISTING STREET NAME SIGN AND POST LOCATED 21' EAST OF THE INTERSECTION OF BACK RIVER ROAD AND ROYALTON HILL ROAD											
WB	MM 0.007 LT	F	R1-1	30	30			6.25					X		X	I		13 15							REPLACE EXISTING STOP SIGN AND POST LOCATED 37' EAST OF THE INTERSECTION OF BACK RIVER ROAD AND ROYALTON HILL ROAD	X										
WB	MM 0.007 LT	H G	D3-1	54	12			4.50								2		11.25 30 11.5							INSTALL A NEW STREET NAME SIGN ON TWO NEW POSTS LOCATED 37' EAST OF THE INTERSECTION OF BACK RIVER ROAD AND ROYALTON HILL ROAD		10									
EB	MM 0.010 RT	A	R2-1	24	30			5.00								I		9.25 15							INSTALL A NEW SPEED LIMIT SIGN AND POST LOCATED 53' EAST OF THE INTERSECTION OF BACK RIVER ROAD AND ROYALTON HILL ROAD	X										
EB	MM 0.011 RT	A	R2-1	24	30		 30						X		X										REMOVE EXISTING SPEED LIMIT SIGN AND POST LOCATED 53' EAST OF THE INTERSECTION OF BACK RIVER ROAD AND ROYALTON HILL ROAD											
EB	MM 0.011 RT	A	W11-7	30	30								X												REMOVE EXISTING EQUESTRIAN SIGN LOCATED 53' EAST OF THE INTERSECTION OF BACK RIVER ROAD AND ROYALTON HILL ROAD											
EB	MM 0.097 RT	A	W11-7	30	30			6.25								I		13 15							INSTALL A NEW EQUESTRIAN SIGN AND POST LOCATED ACROSS FROM MAILBOX # 2952	X										
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".									EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(I8) FILE NAME: I3K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS ROYALTON TRAFFIC SIGN SUMMARY SHEET 3 SHEET 21 OF 34												
											6	5																								
							SF 39.50	SF	EA 6				EA 5		EA 9	FT 106.5 106.5			EA	LB																

[illegible][illegible]

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

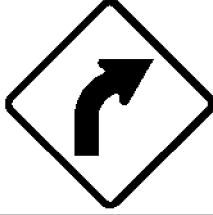
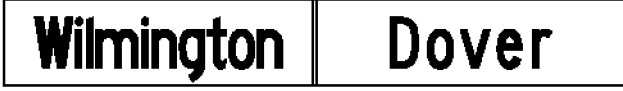
		EA 1	EA	EA	EA 16	EA 1	EA 14 15		FT	FT 390	FT			LB	LB	LB	LB
SF 135.25	SF	EA 17			EA 15	EA 26			FT 390 312.25			EA	LB				

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(18)

FILE NAME: I3k034wrk.dgn	PLOT DATE: 1/3/2014
PROJECT LEADER: P. COBURN	DRAWN BY: N. PATTIS
DESIGNED BY: N. PATTIS	CHECKED BY: B. GROSE
ROYALTON TRAFFIC SIGN SUMMARY SHEET 4	SHEET 22 OF 34

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

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STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET												3		WILMINGTON COLDBROOK ROAD											
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	TO SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00	10.80			14.60			
SB	MM 2.186 LT	F	W1-2R	30	30			6.25							I		+5- 15.25							INSTALL A NEW CURVE RIGHT SIGN AND POST LOCATED 628' SOUTH OF POLE # 47/GMP/60	X				
SB	MM 2.186 LT	F	W13-1P	18	18			2.25																INSTALL A NEW ADVISORY SPEED PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W1-2R SIGN LOCATED 628' SOUTH OF POLE # 47/GMP/60	X				
NB	MM 2.260 RT	A	R2-1	24	30			5.00							I		+5- 13.25							INSTALL A NEW SPEED LIMIT SIGN AND POST LOCATED 238' SOUTH OF AND ACROSS FROM POLE # 47/GMP/60	X				
SB	MM 2.206 LT	F	R2-1	24	30			5.00				X		X	I		+5- 13.5							REPLACE THE EXISTING SPEED LIMIT SIGN AND POST LOCATED 238' SOUTH OF POLE # 47/GMP/60	X				
SB	MM 2.305 LT	F	W1-5L	30	30			6.25							I		+5- 15.5							INSTALL A NEW WINDING ROAD SIGN AND POST LOCATED ADJACENT TO POLE # 47/GMP/60	X				
SB	MM 2.305 LT	F	W13-1P	18	18			2.25																INSTALL A NEW ADVISORY SPEED PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W1-5L LOCATED ADJACENT TO POLE # 47/GMP/60	X				
NB	MM 2.578 RT	A B	D3-1	60	12			5.00				X		X	2		11.5 30- 12.25							REPLACE THE EXISTING STREET NAME SIGN ON TWO NEW POSTS LOCATED 1441' NORTH OF AND ACROSS FROM POLE # 47/GMP/60		11			
SB	MM 2.679 LT	F	R2-1	24	30							X		X										REMOVE EXISTING SPEED LIMIT SIGN AND POST LOCATED 1975' NORTH OF POLE # 47/GMP/60					
SB	MM 2.701 LT	F	R2-1	24	30			5.00							I		+5- 13.5							INSTALL A NEW SPEED LIMIT SIGN AND POST LOCATED 153' SOUTH OF THE WILMINGTON DOVER TOWN LINE	X				
SB	MM 2.701 LT	H G	D3-1	42	12			3.50				X			I		+5- 11							INSTALL A NEW STREET NAME SIGN AND POST LOCATED 153' SOUTH OF THE WILMINGTON DOVER TOWN LINE		10			
SB	MM 2.730 LT	H G	VD-024	72	10			5.00							2		11 30 11							INSTALL A NEW TOWN LINE SIGN ON TWO NEW POSTS LOCATED AT THE WILMINGTON, DOVER TOWN LINE		11			
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".											EA	EA	EA	EA	EA	EA	3		FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18) FILE NAME: I3K034wrk.dgn PLOT DATE: 1/3/2014 PROJECT LEADER: P. COBURN DRAWN BY: N. PATTIS DESIGNED BY: N. PATTIS CHECKED BY: B. GROSE COLDBROOK RD. TRAFFIC SIGN SUMM. SHEET 3 SHEET 25 OF 34	
							SF	45.50	SF		EA		EA	3	EA	10	FT		EA	LB									

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DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	FROM SALVAGE	TO SALVAGE	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																						PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18) FILE NAME: I3K034wrk.dgn PLOT DATE: 1/3/2014 PROJECT LEADER: P. COBURN DRAWN BY: N. PATTIS DESIGNED BY: N. PATTIS CHECKED BY: B. GROSE HIGLEY HILL RD. TRAFFIC SIGN SUMM. SHEET 2 OF 34							

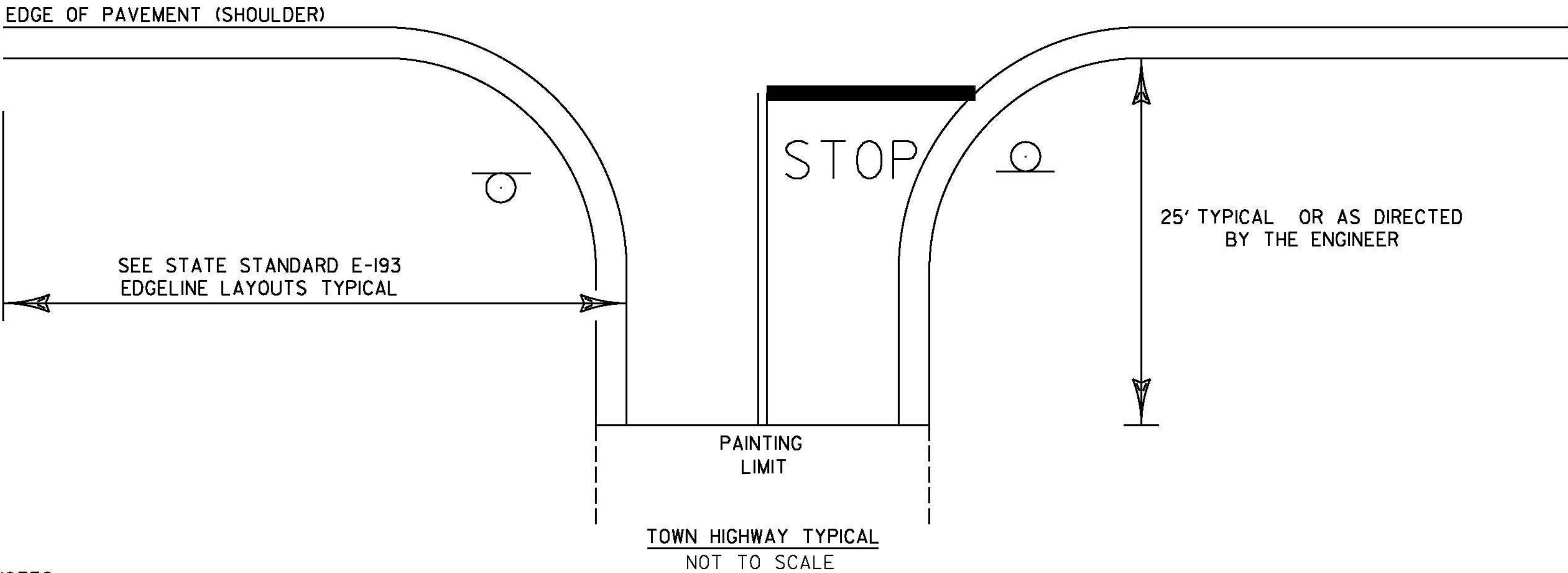
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
1.88	2.42	3.35	7.60	9.00	10.80	14.60																							
EB	MM 1.771 RT	A	W16-8P	43	8		Lake Raponda Rd	2.38															INSTALL NEW ADVANCED STREET NAME SIGN LOCATED BENEATH AND ON THE SAME POST AS THE NEW W1-10L SIGN LOCATED 48' EAST OF POLE # 1931/127/NET/12/50/GMP/50		11				
WB	MM 1.773 LT	F	D3-1	42	12		Haynes Rd	3.50					X		X	1		15 10.25					REPLACE EXISTING STREET NAME SIGN AND POST LOCATED 58' EAST OF AND ACROSS FROM POLE # 1931/127/NET/12/50/GMP/50		11				
WB	MM 1.773 LT	G	R2-1	24	30		SPEED LIMIT 30	5.00					X		X	1		15 13.25					REPLACE EXISTING SPEED LIMIT SIGN AND POST LOCATED 58' EAST OF AND ACROSS FROM POLE # 1931/127/NET/12/50/GMP/50	X					
WB	MM 1.836 LT	F	W2-2	30	30		+ T	6.25								1		+5- 14.75					INSTALL A NEW INTERSECTION RIGHT SIGN AND POST LOCATED ACROSS FROM POLE # 515/19321	X					
WB	MM 1.836 LT	F	W16-8P	28	8		Haynes Rd	1.55														INSTALL A NEW ADVANCED STREET NAME PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W2-2 SIGN LOCATED ACROSS FROM POLE # 515/19321		11					
EB	MM 1.840 RT	A B	D3-1	66	12		Lake Raponda Rd	5.50					X		X	2		10.25 30 11'					REPLACE EXISTING STREET NAME SIGN ON TWO NEW POSTS LOCATED 21' EAST OF POLE # 515/19321		11				
EB	MM 1.848 RT	D	R1-1	30	30		STOP	6.25					X		X	1		+5- 13.5					REPLACE EXISTING STOP SIGN AND POST LOCATED 63' EAST OF POLE # 515/19321	X					
WB	MM 1.910 LT	F	W1-10	36	36		Y ↑	9.00								2		15.75 30 15'					INSTALL A NEW CURVE RIGHT, INTERSECTION SIGN ON TWO POSTS LOCATED 69' WEST OF POLE # 53	X					
WB	MM 1.910 LT	F	W16-8P	43	8		Lake Raponda Rd	2.38														INSTALL NEW ADVANCED STREET NAME PLAQUE BENEATH AND ON THE SAME POST AS THE NEW W1-10R LOCATED 69' WEST OF POLE # 53		11					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".									EA	EA	EA	EA	EA	EA	EA	4	4	FT	FT	FT	120	EA	LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(18)		
							SF	SF	EA	EA	EA	EA	EA	EA	EA	8	FT	+20- 103.75	EA	LB	FILE NAME: 13K034wrk.dgn PROJECT LEADER: P. COBURN DESIGNED BY: N. PATTIS HIGLEY HILL RD. TRAFFIC SIGN SUMM. SHEET 3 SHEET 29 OF 34			PLOT DATE: 1/3/2014 DRAWN BY: N. PATTIS CHECKED BY: B. GROSE					

[illegible]

TOWNSTATE HIGHWAY INVENTORY FOR PAVEMENT MARKINGS

* NOTE ALL LOCATIONS ARE MEASURED FROM THE CENTER OF THE INTERSECTING ROADWAYS FOR THAT INTERSECTION AND ARE APPROXIMATE. FIELD VERIFY BEFORE INSTALLING OR AS DIRECTED BY THE ENGINEER.

HRRR PROJECT - PAVEMENT MARKINGS - MILE POINTS												
PAY ITEM →				646.26	646.30	646.30				646.21	646.20	
TOWN	CONSTRUCTION REGION	ROAD NAME	ML STATION (MM)	STOP BAR (MM)	YIELD BAR (MM)	WORD "STOP" (MM)	STOP AHEAD TEXT (MM)	RAILROAD XING (MM)	SCHOOL (MM)	CENTERLINE (FT at MM)	EDGE LINE (FT at MM)	COMMENTS
DOVER	SE	HANDLE ROAD		MM 1.975 RT		MM 1.975 RT						
	SE			MM 1.994 LT		MM 1.994 LT						
	SE	SOUTH ACCESS ROAD								490' AT MM 0.010 CT	438' AT MM 0.010 LT	CENTERLINE: FROM MM 0.047 CT EXTEND 20' OF DOTTED CENTERLINE EXTENSION IN BOTH DIRECTIONS. SAME AT MM 0.058 CT
	SE										195' AT MM 0.010 RT	EDGE LINE: END AT EDGE OF MT SNOW DRIVEWAY/PARKING LOT
	SE			MM 0.047 RT		MM 0.047 RT				100' AT MM 0.047 RT	200' AT MM 0.047 RT	CENTERLINE: EXTENDING UP MT SNOW DRIVEWAY/PARKING LOT EDGE LINE: EXTEND 100' UP MT SNOW DRIVEWAY ON BOTH SIDES OF THE ROAD
	SE			MM 0.058 RT		MM 0.058 RT				100' AT MM 0.058 RT	200' AT MM 0.058 RT	CENTERLINE: EXTENDING UP HANDLE ROAD EDGE LINE: EXTEND 100' UP HANDLE ROAD ON BOTH SIDES OF THE ROAD
	SE										169' AT MM 0.061 RT	EDGE LINE: EXTEND ON S ACCESS ROAD
ROYALTON	SE	BACK RIVER ROAD	-	-	-	-	-	-	-	-	-	-
	SE	ROYALTON HILL ROAD	-	-	-	-	-	-	-	-	-	-
WILMINGTON (COLDBROOK ROAD)	SE	COLDBROOK ROAD					MM 0.122 LT					
WILMINGTON (HIGLEY HILL ROAD)	SE	HIGLEY HILL ROAD		MM 0.006 RT		MM 0.006 RT				26' AT MM 0.006 RT		CENTERLINE: INSTALL ON RIGHT SIDE OF THE ISLAND
	SE			MM 0.006 LT		MM 0.006 LT				26' AT MM 0.006 LT		CENTERLINE: INSTALL ON LEFT SIDE OF THE ISLAND
	SE				MM 0.011 LT							
	SE									222' AT MM 0.023 CT		
	SE						MM 0.077 LT					
SUBTOTALS	SE				4 SYMBOLS	24 LETTERS	18 LETTERS					
	SE											
TOTALS				96 FT			LETTER/SYMBOL TOTAL = 46			964 FT X 2 = 1928 FT	1202 FT	



- NOTES:
- 1.) SEE STD E-121 FOR THE PLACEMENT OF STOP AND LEGAL LOAD LIMIT SIGNS.
 - 2.) SEE STD E-193 FOR THE PLACEMENT OF CENTERLINE, EDGE LINE, STOP BARS, AND STOP LETTERS.

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(18)

FILE NAME: I3k034wrk.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: N. PATTIS
TOWN HIGHWAY PAVEMENT MARKINGS SHEET

PLOT DATE: 1/3/2014
DRAWN BY: N. PATTIS
CHECKED BY: B. GROSE
SHEET 32 OF 34

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET

621.207
SBGR 8'
NEST.

621.21
HD SBGR

621.725

BEGIN STATION	END STATION	POS.	203. 28 EXCAVATION OF SURFACES AND PAVEMENT	203. 30 EARTH BORROW	202. 13 SBGR -AGGREGATE- -SHOULDERS- 8' POSTS	621. 20 STEEL BEAM GUARDRAIL GALVANIZED	621. 60 ANCHOR FOR STEEL BEAM RAIL	621. 80 REMOVAL AND DISPOSAL OF GUARDRAIL	651. 15 SEED	651. 18 FERTILIZER	651. 20 AGRICULTURAL LIMESTONE	651. 25 HAY MULCH	651. 35 TOPSOIL	653. 20 TEMPORARY EROSION MATTING	676. 10 DELINEATOR WITH STEEL POST	676. 12 -REMOVAL- -OF- -EXISTING- -DELINEATOR-	676. 15 REMOVE AND REPLACE REFLECTOR UNIT	GR APPR SECT HD	REMARKS
			CY	CY	TON LF	LF	EACH	LF	LB	LB	TON	TON	CY	SY	EACH	EACH	EACH		
DOVER								PAY AS ITEM * 621.81*											
HANDLE RD											0.004	0	0	24.89					
MM 0.889- .881	MM 0.966	RT		50- 24		407- 454	2	407- 48*	1.236- 2	5.150- 6	0.0025-	0.0206-	5.5-	50-					
DOVER																			
S ACCESS ROAD																			
MM 0.050	MM 0.072		71.40- 20.69	15					1.764- 12	7.50- 8	0.004	0.0300- 0.08	7.93- 15						
ROYALTON																			
BACK RIVER RD																			
ROYALTON																			
ROYALTON HILL RD																			
MM 1.203	-	LT													1				
MM 1.326	-	LT													1				
MM 1.406	-	LT													1	21 FM			
MM 1.810	MM 2.003	LT									0.003				18				
MM 2.619- 12	MM 2.634- 40	RT		11 50-	62.50	79	2	79- 75	1.236- 1.5	5.150- 6	0.0025-	0.0206- 0	5.5- 0	50- 24.67		25			25' NESTED BEAM W/8' POSTS & 62.5 LF OF BEAM W/8' POSTS
MM 2.622- 17	MM 2.634- 41	LT		16 50-	37.50	56.5- 63-	2	63- 62.5	1.236- 1.5	5.150- 8	0.0025-	0.0206- 0	5.5- 0	50- 18.0		25			25 LF NESTED BEAM W/8' POSTS & 25 LF OF BEAM W/8' POSTS
MM 2.956	MM 2.961	LT		3 50-		29- 26-	2- 1	26- 25	1.236- 0	5.150- 0	0.0025- 0	0.0206- 0	5.5- 0	50- 0					
WILMINGTON																			
COLDBROOK RD																			
MM 1.930	MM 2.010	LT													9- 7				
WILMINGTON																			
HIGLEY HILL RD																			
MM 0.006	MM 0.038	RT		50- 0		232- 202	1	225- 232-	0- 0.618-	0- 2.575-	0- 0.00125-	0.0103- 0	2.75- 0	25- 0				1	ATTACH TO THE EXISTING BRIDGE RAIL AT MM 0.038 RT
MM 0.017	MM 0.041	LT		50- 3		127- 89.5	1	125- 127-	1- 0.618-	3- 2.575- .002	0.00125-	0.0103- 0	2.75- 0	25- 3.56				1	ATTACH TO THE EXISTING BRIDGE RAIL AT MM 0.041 LT
MM 0.062	MM 0.065	RT		50- 5		16- 2	1	12.5- 16-	1- 0.618-	4- 2.575- .002	0.00125-	0.0103- 0	2.75- 0	25- 5.33				1	ATTACH TO THE EXISTING BRIDGE RAIL AT MM 0.062 RT
MM 0.066	MM 0.073	LT		50- 7		37- 14.5	1	37.5- 37-	0.5- 0.618-	1.5- 2.575- .001	0.00125-	0.0103- 0	2.75- 0	25- 5.33				1	ATTACH TO THE EXISTING BRIDGE RAIL AT MM 0.066 LT
MM 0.337	MM 0.417	LT													7- 3			2	MM 1.687 -

