

INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



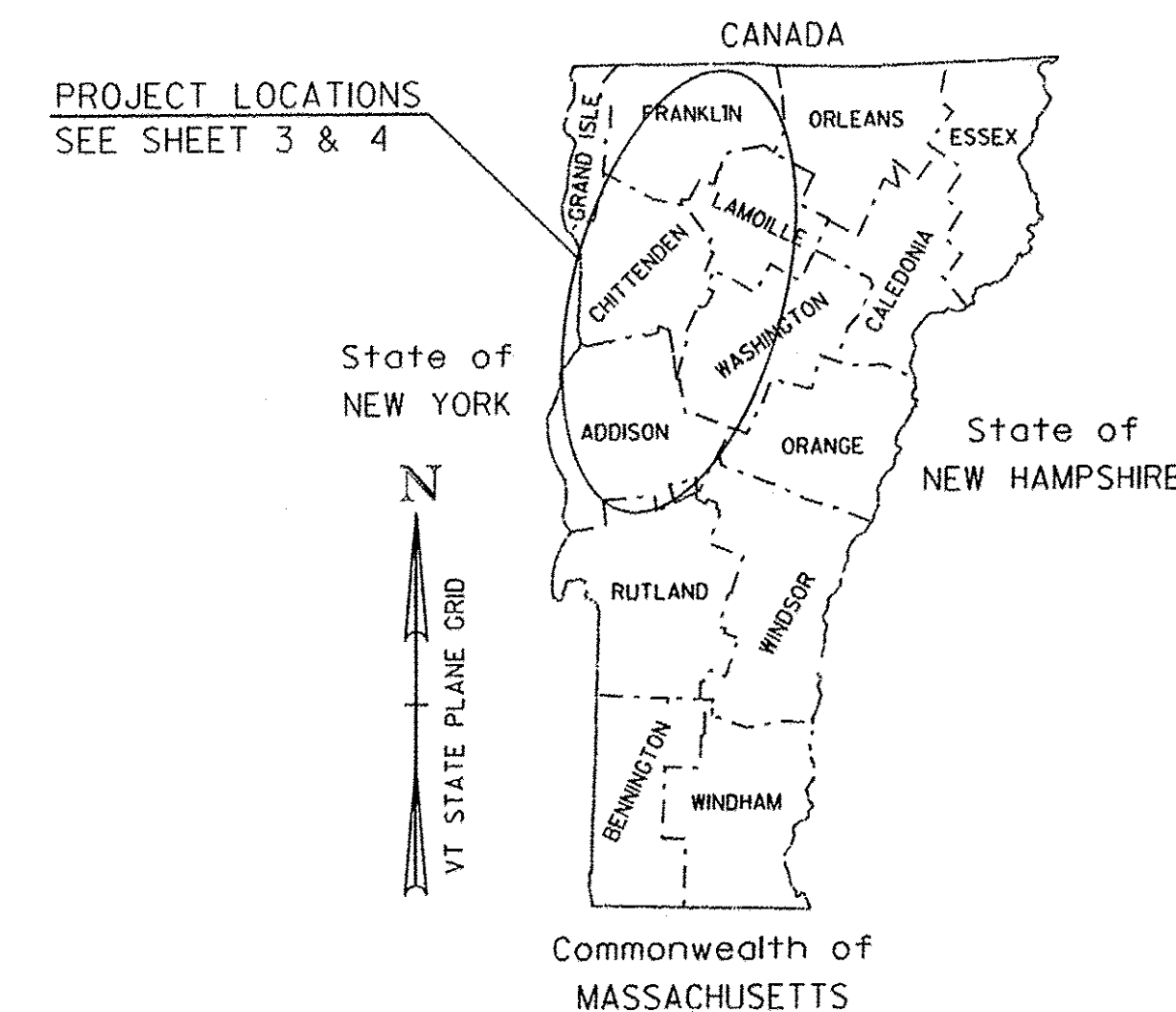
PROPOSED IMPROVEMENT TOWNS OF BERKSHIRE, CAMBRIDGE, CHARLOTTE, FAIRFIELD, FERRISBURGH, HINESBURG, HYDE PARK AND MIDDLESEX COUNTIES OF ADDISON, CHITTENDEN, FRANKLIN, LAMOILLE AND WASHINGTON VARIOUS TOWN HIGHWAYS

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 RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:	TH-3,	MM 0.000 - 2.830,	BERKSHIRE (BERKSHIRE CENTER ROAD)
	TH-3,	MM 0.000 - 0.164,	BERKSHIRE (RICHFORD ROAD)
	TH-4,	MM 0.000 - 0.189,	BERKSHIRE (WATER TOWER ROAD)
	TH-4,	MM 0.000 - 2.255,	CAMBRIDGE (HOGBACK ROAD)
	TH-2,	MM 0.000 - 3.960,	CHARLOTTE (HINESBURG ROAD)
	TH-4,	MM 1.210 - 2.816,	FAIRFIELD (WEST HILL ROAD)
	TH-9,	MM 0.000 - 0.164,	FAIRFIELD (SHELDON WOODS ROAD)
	TH-1,	MM 0.000 - 0.573,	FERRISBURGH (OLD HOLLOW ROAD)
	TH-7,	MM 0.000 - 0.160,	FERRISBURGH (MT. PHILO ROAD)
	TH-5,	MM 0.000 - 2.800,	HINESBURG (HOLLOW ROAD)
	TH-3,	MM 0.000 - 2.530,	HINESBURG (CHARLOTTE ROAD)
	TH-23,	MM 0.000 - 0.040,	HINESBURG (BALDWIN ROAD)
	TH-7,	MM 0.000 - 0.900,	HYDE PARK (GARFIELD ROAD)
	TH-3,	MM 0.540 - 0.904,	MIDDLESEX (EAST HILL ROAD)
	TH-38,	MM 0.000 - 0.080,	MIDDLESEX (DAVEY ROAD)
	TH-39,	MM 0.000 - 0.080,	MIDDLESEX (UPPER SUNNY BROOK ROAD)

PROJECT LENGTHS:	2.830	MILES	(14942.4 FT)
	0.164	MILES	(865.9 FT)
	0.189	MILES	(997.9 FT)
	2.255	MILES	(11906.4 FT)
	3.960	MILES	(20908.8 FT)
	1.606	MILES	(8497.7 FT)
	0.164	MILES	(865.9 FT)
	0.573	MILES	(3025.4 FT)
	0.160	MILES	(844.8 FT)
	2.800	MILES	(14784.0 FT)
	2.530	MILES	(13358.4 FT)
	0.040	MILES	(211.2 FT)
	0.900	MILES	(4752.0 FT)
	0.364	MILES	(1921.9 FT)
	0.080	MILES	(422.4 FT)
	0.080	MILES	(422.4 FT)

TOTAL LENGTH OF PROJECT: 18.695 MILES (98709.6 FEET)



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

RECORD PLANS

CONTRACTOR: F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER: JEFF COTA
CONSTRUCTION BEGAN: APRIL 16, 2012
CONSTRUCTION COMPLETE: JUNE 1, 2012
RECORD PLANS BY: JEFF COTA & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY: RESIDENT ENGINEER
DATE: 10/15/12

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.

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

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

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED: DATE: 8/6/11
PROJECT MANAGER: JOSH SCHULTZ
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(9)
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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-164	SQUARE STEEL SIGN POST	06/08/2009
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
SB-R6-82	BRIDGE RAILING HEAVY DUTY STEEL BEAM	01/06/1995

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

GENERAL NOTES

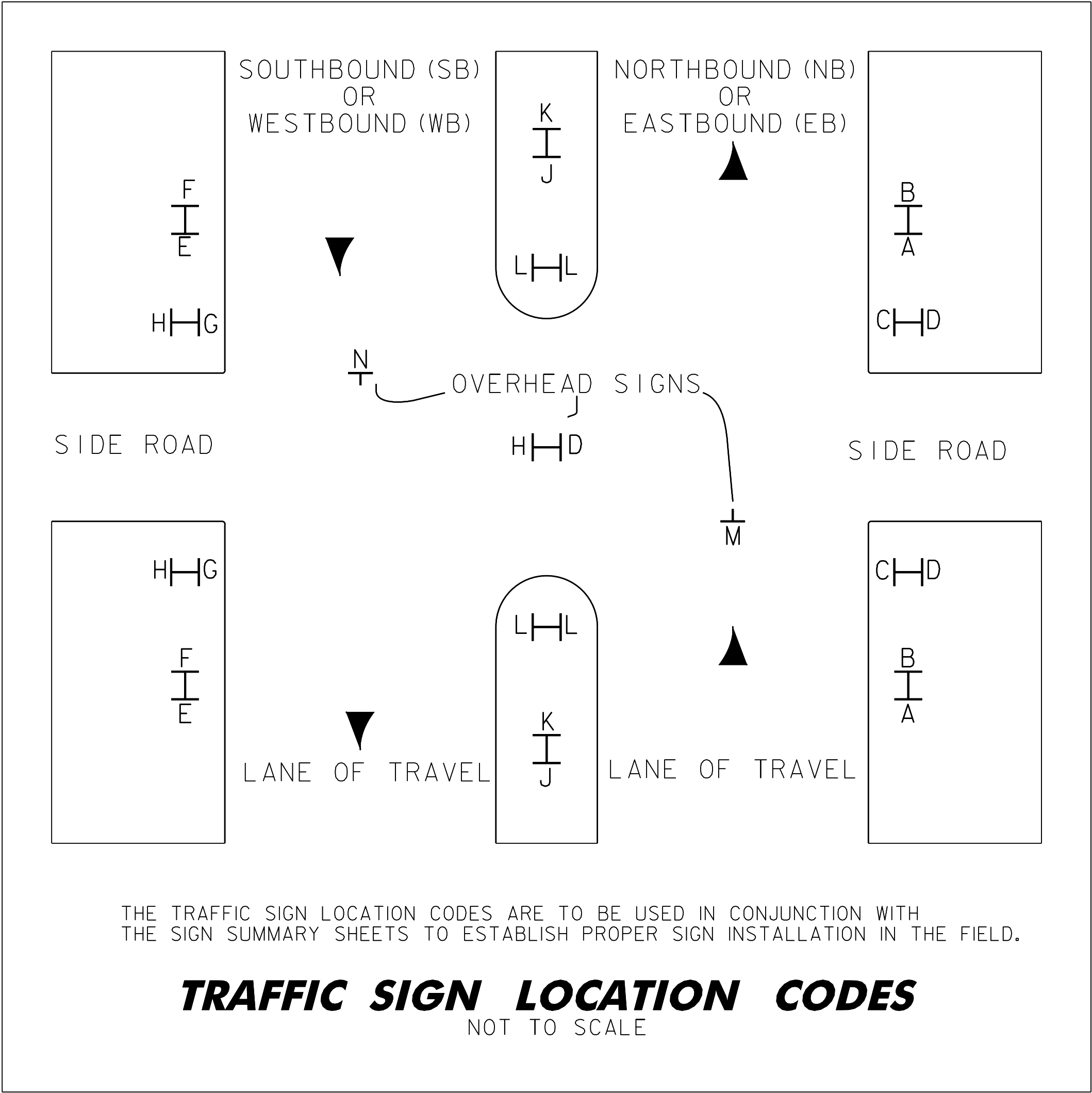
- ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE LATEST EDITION OF THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE STANDARD HIGHWAY SIGNS BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), AND APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER. 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 DRAWINGS E-121.

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 WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- 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, AND ITEM 675.60, ERECTING SALVAGED SIGNS. NEW POSTS INSTALLED SHALL BE PAID UNDER THEIR RESPECTIVE PAY ITEM. ESTIMATED QUANTITIES OF ITEM 675.50 AND ITEM 675.60 ARE INCLUDED ON THE QUANTITY SHEET TO PAY FOR THE WORK. 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 RESIDENT 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 TYPE VII, VIII, OR IX) AND FYG = FLUORESCENT YELLOW-GREEN SHEETING (ASTM TYPE VII, VIII, OR IX). REFER TO SUBSECTION 750.08 RETROREFLECTIVE SHEETING. THESE ABBREVIATIONS CAN BE FOUND UNDER SHEETING REMARKS ON THE TRAFFIC SIGN SUMMARY SHEETS INCLUDED WITHIN THESE PROJECT PLANS.
- UNLESS OTHERWISE DETAILED ON THE PLANS, ALL SIGN BASE MATERIAL SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

SIZES		24" X 8"		
		24" X 10"		
		24" X 12"		
		24" X 18"		
		24" X 24"		
		24" X 30"		
		30" X 8"	36" X 12"	
		30" X 15"	36" X 15"	
		30" X 18"	36" X 18"	48" X 18"
		30" X 30"	36" X 24"	48" X 24"
	9" X 12"	30" X 42"	30" X 42"	48" X 30"
	12" X 12"	36" X 8"	36" X 36"	48" X 42"
	18" X 18"	42" X 8"	36" X 48"	48" X 48"
	21" X 15"	48" X 8"	36" X 54"	48" X 60"
THICKNESS	0.060"	0.080"	0.100"	0.125"

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- IF SUITABLE EXCAVATION MATERIAL IS NOT AVAILABLE AND ITEM 203.30 EARTH BORROW IS USED THEN RENTAL ITEMS 608.25, 608.37 AND 608.40 DO NOT APPLY. THE COST OF INSTALLATION SHALL BE INCLUDED IN THE BASIS OF PAYMENT FOR ITEM 203.30.



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

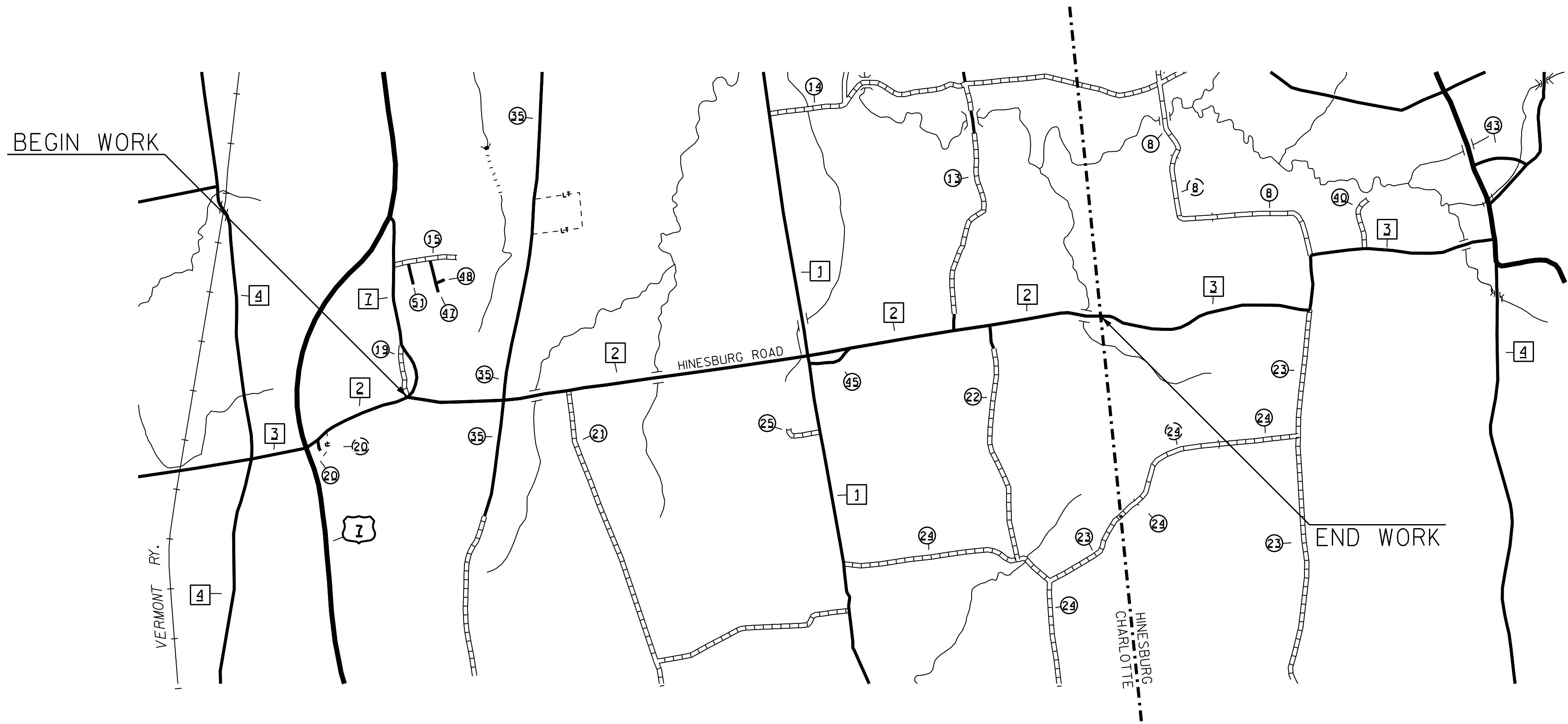
TRAFFIC SIGN LOCATION CODES
NOT TO SCALE

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. 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.

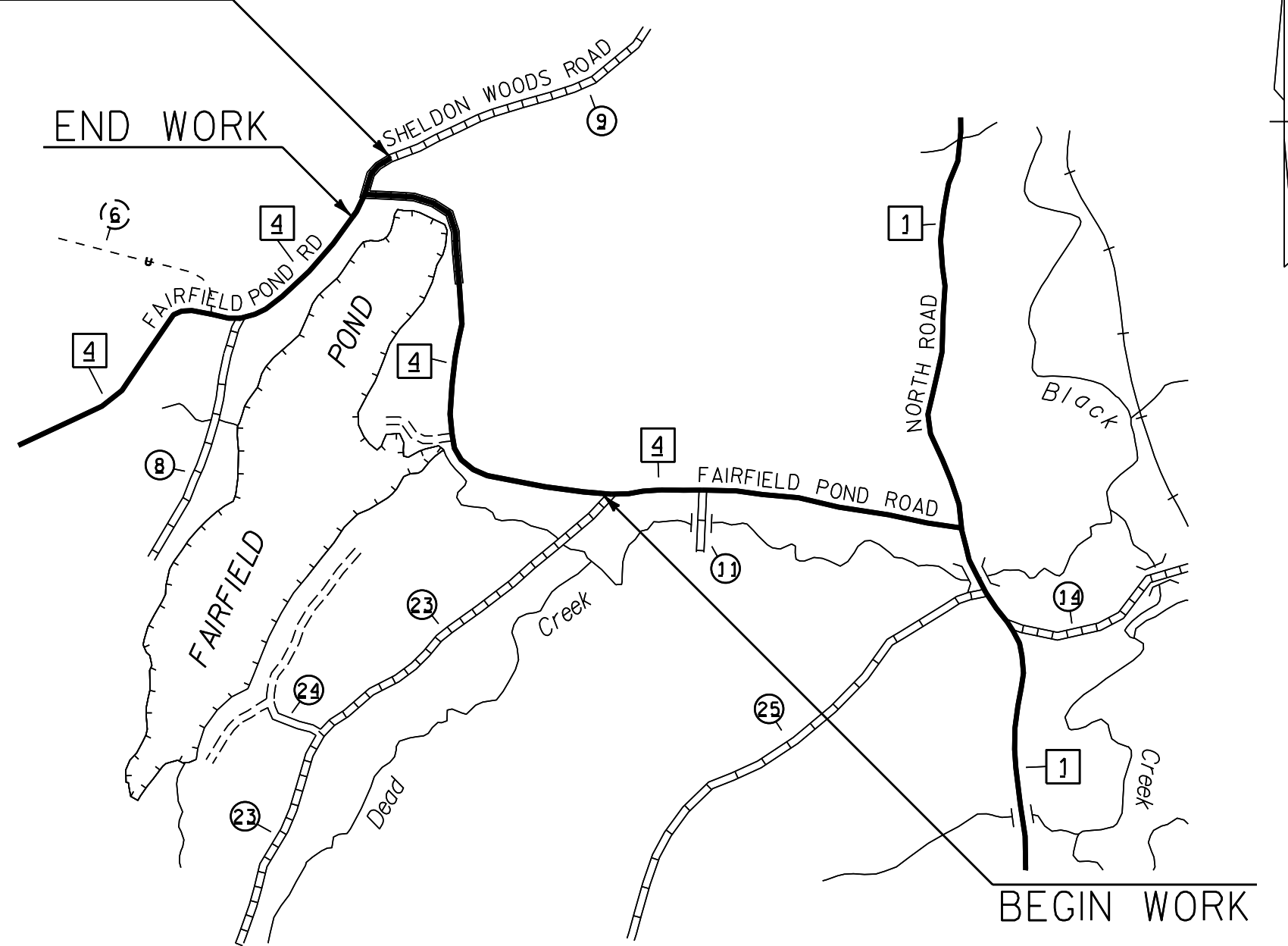
PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(9)
FILE NAME: I0k318_wrk	PLOT DATE: 22-OCT-2012
PROJECT LEADER: JLS	DRAWN BY: ITS
DESIGNED BY: NLA	CHECKED BY: JLS
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CHARLOTTE



BEGINNING AT THE INTERSECTION OF HINESBURG ROAD (TH-2) AND CHURCH HILL ROAD IN THE TOWN OF CHARLOTTE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY APPROXIMATELY 3.960 MILES TO THE CHARLOTTE-HINESBURG TOWN LINE TO CONCLUDE THIS PORTION OF THE PROJECT.

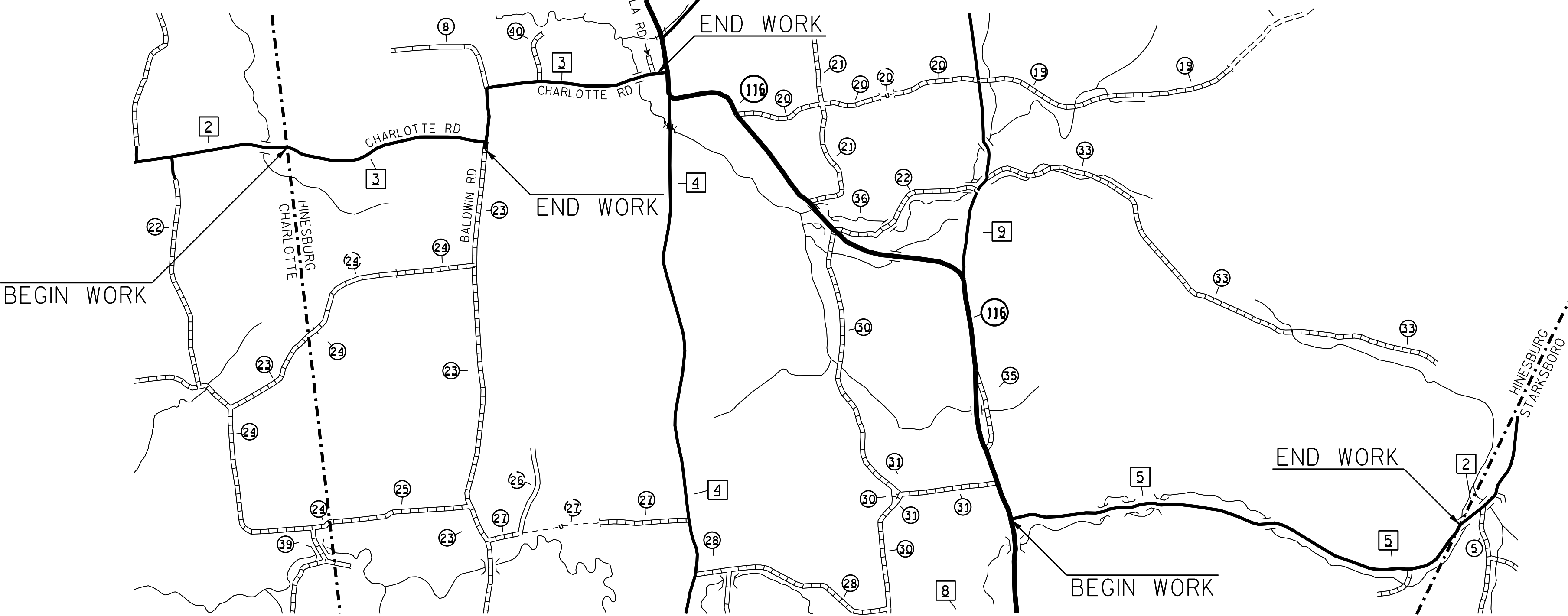
FAIRFIELD



BEGINNING AT THE INTERSECTION OF NORTH ROAD AND FAIRFIELD POND ROAD (TH-4) IN THE TOWN OF FAIRFIELD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS AS MILE MARKER 0.000 AND EXTENDING WESTERLY 1.210 MILES TO A POINT 345 FEET EAST OF MAILBOX #1260 IS THE LOCATION WHERE WORK WILL BEGIN FOR THIS PORTION OF THE PROJECT, FROM THIS POINT EXTENDING WESTERLY 1.61MILES TO A POINT 496 FEET WEST OF THE INTERSECTION OF FAIRFIELD POND ROAD AND SHELDON WOODS ROAD TO CONCLUDE THIS PORTION OF THE PROJECT.

ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF FAIRFIELD POND ROAD (TH-4) AND SHELDON WOODS ROAD IN THE TOWN OF FAIRFIELD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG SHELDON WOODS ROAD FOR A DISTANCE OF 0.164 MILES TO A POINT 90 FEET SOUTH OF POLE #25C/19/48 TO CONCLUDE THIS SEGMENT OF THE PROJECT.

HINESBURG

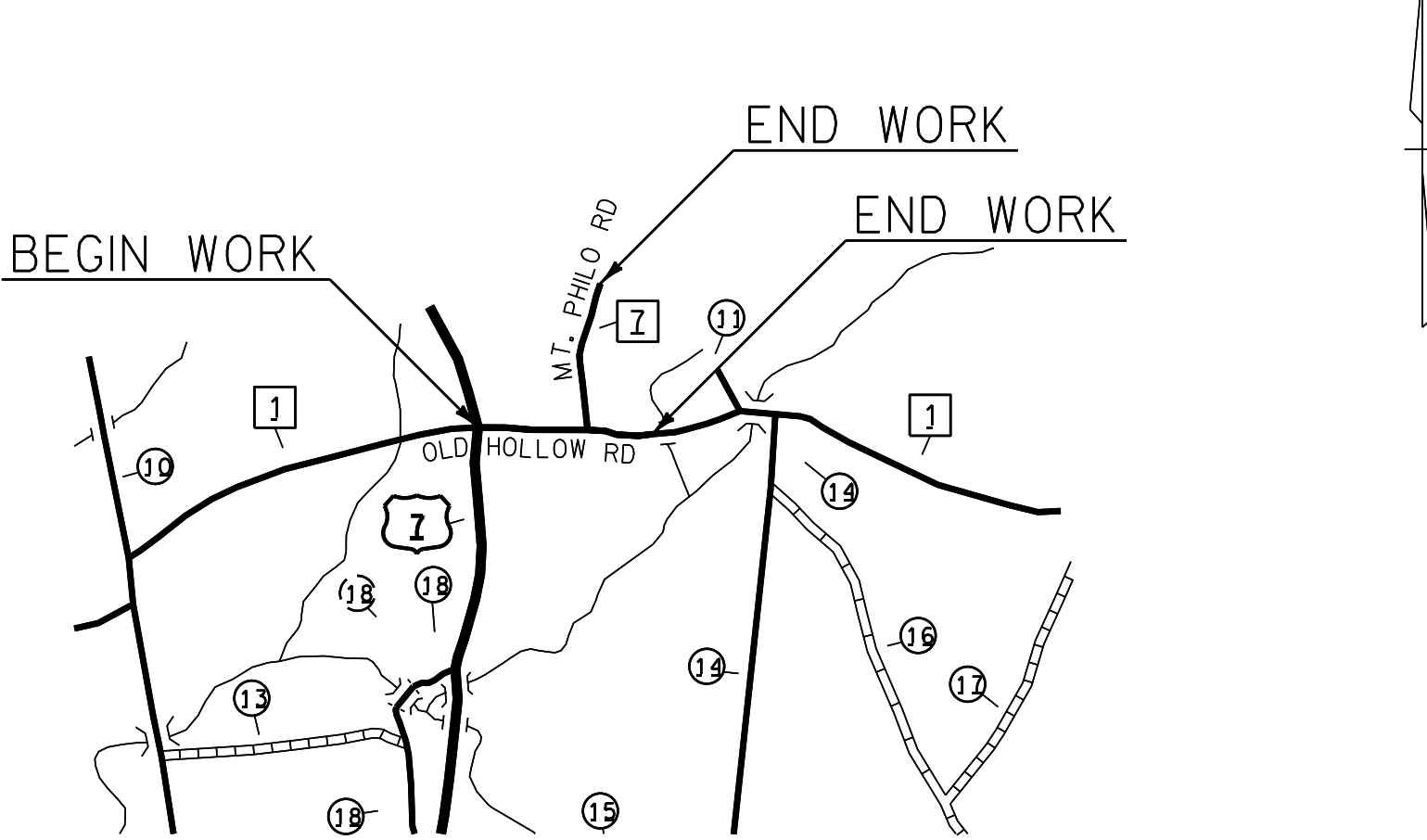


BEGINNING AT THE INTERSECTION OF VT ROUTE 116 AND HOLLOW ROAD (TH-5) IN THE TOWN OF HINESBURG, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY 2.800 MILES TO THE HINESBURG-STARKSBORO TOWN LINE TO CONCLUDE THIS PORTION OF THE PROJECT.

BEGINNING AT THE CHARLOTTE-HINESBURG TOWN LINE ON CHARLOTTE ROAD (TH-3) IN THE TOWN OF HINESBURG, DESIGNATING THE TOWN LINE AS MILE MARKER 0.00 AND EXTENDING EASTERLY ALONG CHARLOTTE ROAD FOR A DISTANCE OF 2.530 MILES TO A POINT 86 FEET EAST OF STELLA ROAD AND CHARLOTTE ROAD TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF CHARLOTTE ROAD (TH-3) AND BALDWIN ROAD IN THE TOWN OF HINESBURG DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 EXTENDING SOUTHERLY ALONG BALDWIN ROAD FOR A DISTANCE OF 0.040 MILES TO CONCLUDE THIS SEGMENT OF THE PROJECT.

FERRISBURGH



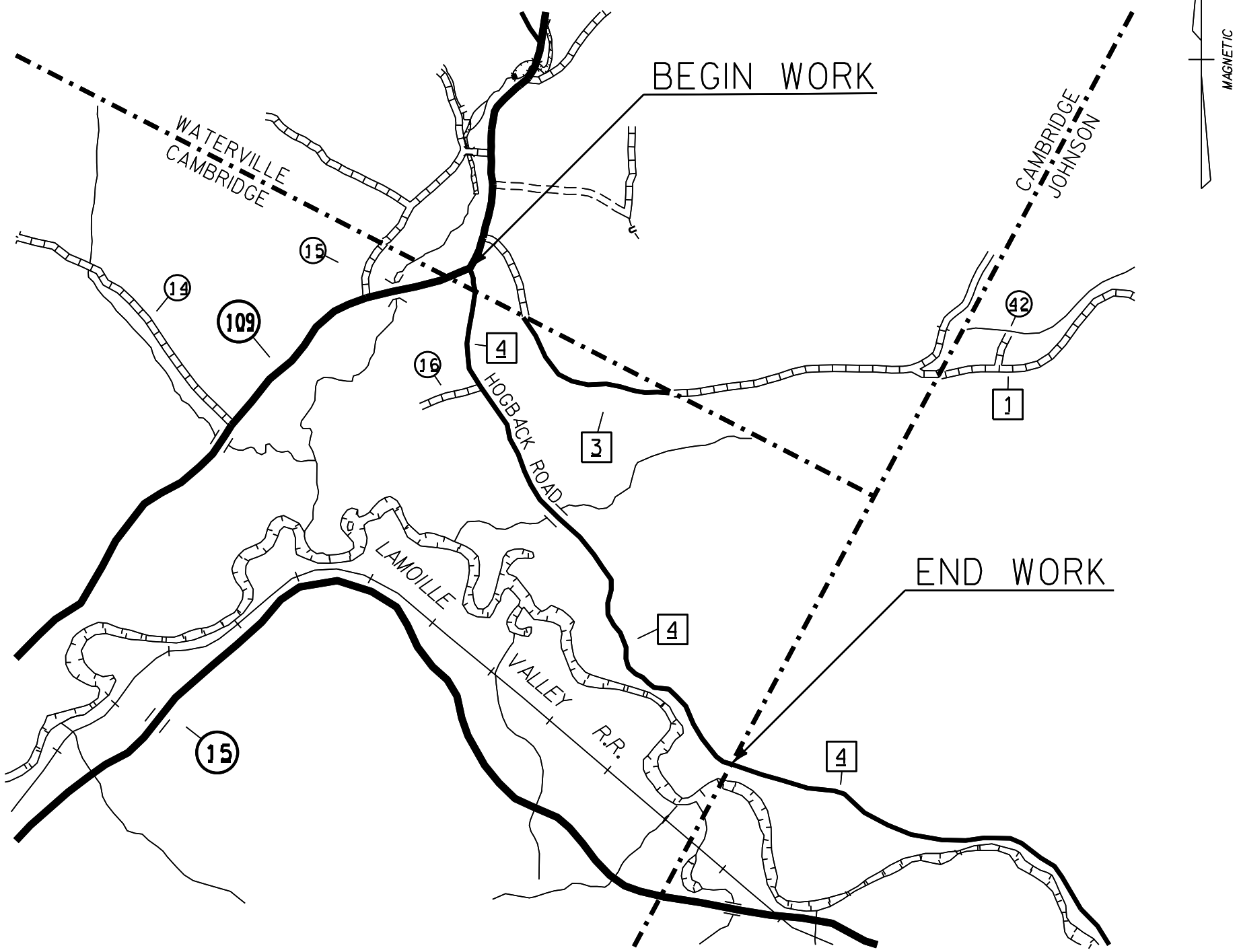
BEGINNING AT THE INTERSECTION OF US ROUTE 7 AND OLD HOLLOW ROAD (TH-1) IN THE TOWN OF FERRISBURGH DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING 0.573 MILES EAST TO A POINT 900 FEET EAST OF UTILITY POLE #GMP/72/CTC/47 TO CONCLUDE THIS PORTION OF THE PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF OLD HOLLOW ROAD (TH-1) AND MT. PHILO ROAD (TH-7) IN THE TOWN OF FERRISBURGH DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILEMARKER 0.000 EXTENDING NORTHERLY ALONG MT. PHILO ROAD FOR A DISTANCE OF 0.160 MILES TO CONCLUDE THIS SEGMENT OF THE PROJECT.

NOT TO SCALE

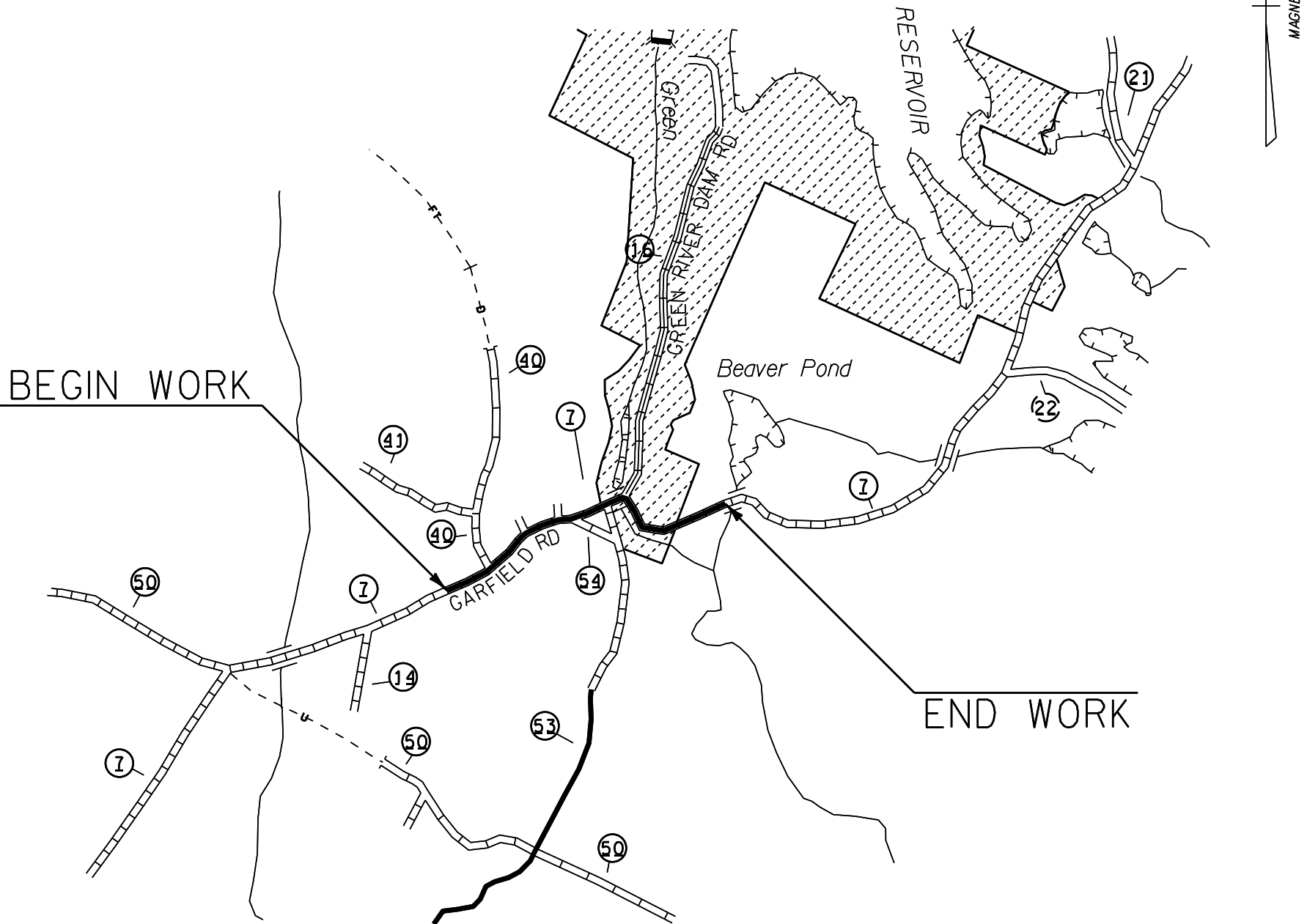
PROJECT NAME:	STATEWIDE NORTHWEST REGION		
PROJECT NUMBER:	STP HRRR(9)		
FILE NAME:	10k318_wrk	PLOT DATE:	22-OCT-2012
PROJECT LEADER:	JLS	DRAWN BY:	ITS
DESIGNED BY:	NLA	CHECKED BY:	JLS
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CAMBRIDGE



BEGINNING AT THE INTERSECTION OF VT ROUTE 109 AND HOGBACK ROAD (TH-4) IN THE TOWN OF CAMBRIDGE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY APPROXIMATELY 2.255 MILES TO THE CAMBRIDGE JOHNSON TOWN LINE TO CONCLUDE THIS PORTION OF THE PROJECT.

HYDE PARK



BEGINNING AT A POINT ON GARFIELD ROAD (TH-7) 0.702 MILES WESTERLY OF THE INTERSECTION OF GARFIELD ROAD AND GREEN RIVER DAM ROAD IN THE TOWN OF HYDE PARK TO THE LOCATION WHERE THE WORK WILL BEGIN FOR THIS PORTION OF THE PROJECT AS MILE MARKER 0.000 A POINT ADJACENT TO UTILITY POLE #MW/LO/672/15/NET/36-7 AND FROM THIS POINT EXTENDING EASTERLY 0.900 MILES TO A POINT 1045 FEET EAST OF THE INTERSECTION OF GREEN RIVER DAM ROAD TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

BERKSHIRE

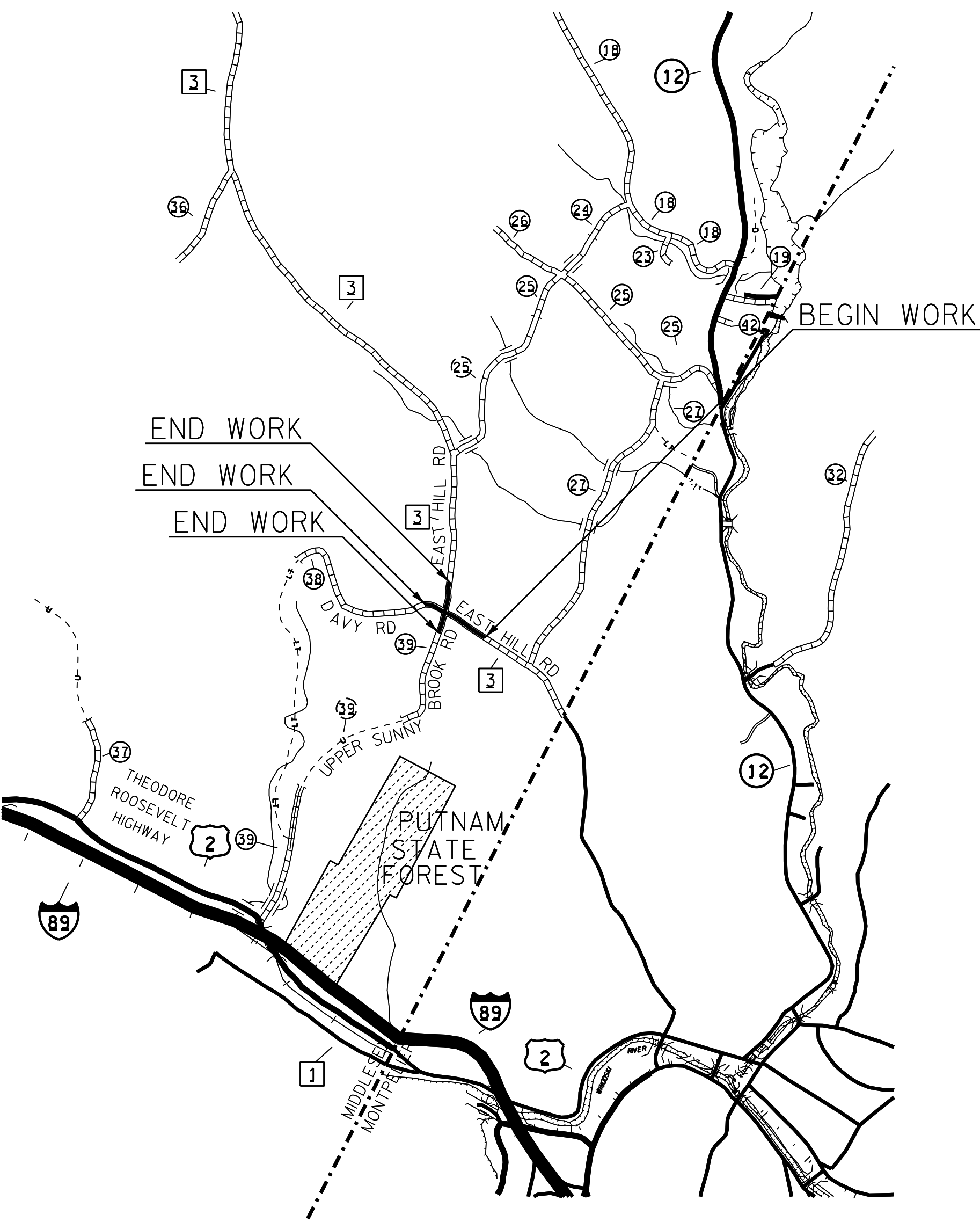


BEGINNING AT THE INTERSECTION OF BERKSHIRE CENTER ROAD (TH-3) AND KING ROAD IN THE TOWN OF BERKSHIRE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG BERKSHIRE CENTER ROAD FOR A DISTANCE OF 2.830 MILES TO A POINT 127 FEET NORTH OF POLE #39/7 TO CONCLUDE THIS SEGMENT OF THE PROJECT.

ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF BERKSHIRE CENTER ROAD (TH-3) AND RICHFORD ROAD (TH-3) IN THE TOWN OF BERKSHIRE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS AS MILE MARKER 0.000 EXTENDING EASTERLY ALONG RICHFORD ROAD FOR A DISTANCE OF 0.164 MILES TO CONCLUDE THIS SEGMENT OF THE PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF BERKSHIRE CENTER ROAD (TH-3) AND WATER TOWER ROAD (TH-4) IN THE TOWN OF BERKSHIRE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 EXTENDING WESTERLY ALONG WATER TOWER ROAD FOR A DISTANCE OF 0.189 MILES TO CONCLUDE THIS SEGMENT OF THE PROJECT.

MIDDLESEX



BEGINNING AT THE MONTPELIER-MIDDLESEX TOWN LINE ON EAST HILL ROAD (TH-3) IN THE TOWN OF MIDDLESEX, DESIGNATING THE TOWNLINE AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG EAST HILL ROAD FOR A DISTANCE OF 0.540 MILES TO A POINT WHERE THE WORK WILL BEGIN AND FROM THIS POINT EXTENDING NORTHERLY 0.364 MILES TO A POINT 100 FEET NORTH OF POLE #GMP/24 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF EAST HILL ROAD (TH-3) AND DAVY ROAD IN THE TOWN OF MIDDLESEX DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 EXTENDING NORTHWESTERLY ALONG DAVY ROAD FOR A DISTANCE OF 0.080 MILES TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF EAST HILL ROAD (TH-3) AND UPPER SUNNY BROOK ROAD IN THE TOWN OF MIDDLESEX DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 EXTENDING SOUTHERLY ALONG UPPER SUNNY BROOK ROAD FOR A DISTANCE OF 0.080 MILES TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

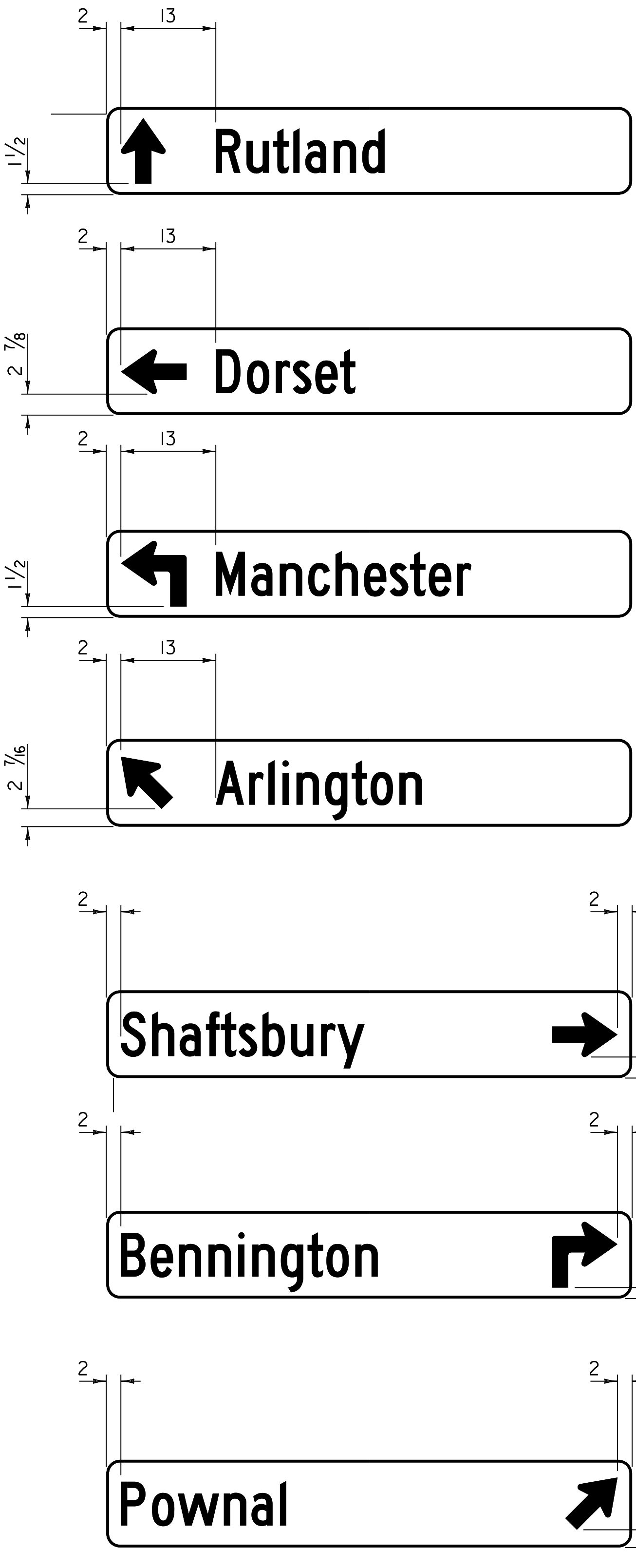
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DESIGNED BY:	NLA	CHECKED BY:	JLS
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QUANTITY SHEET 1

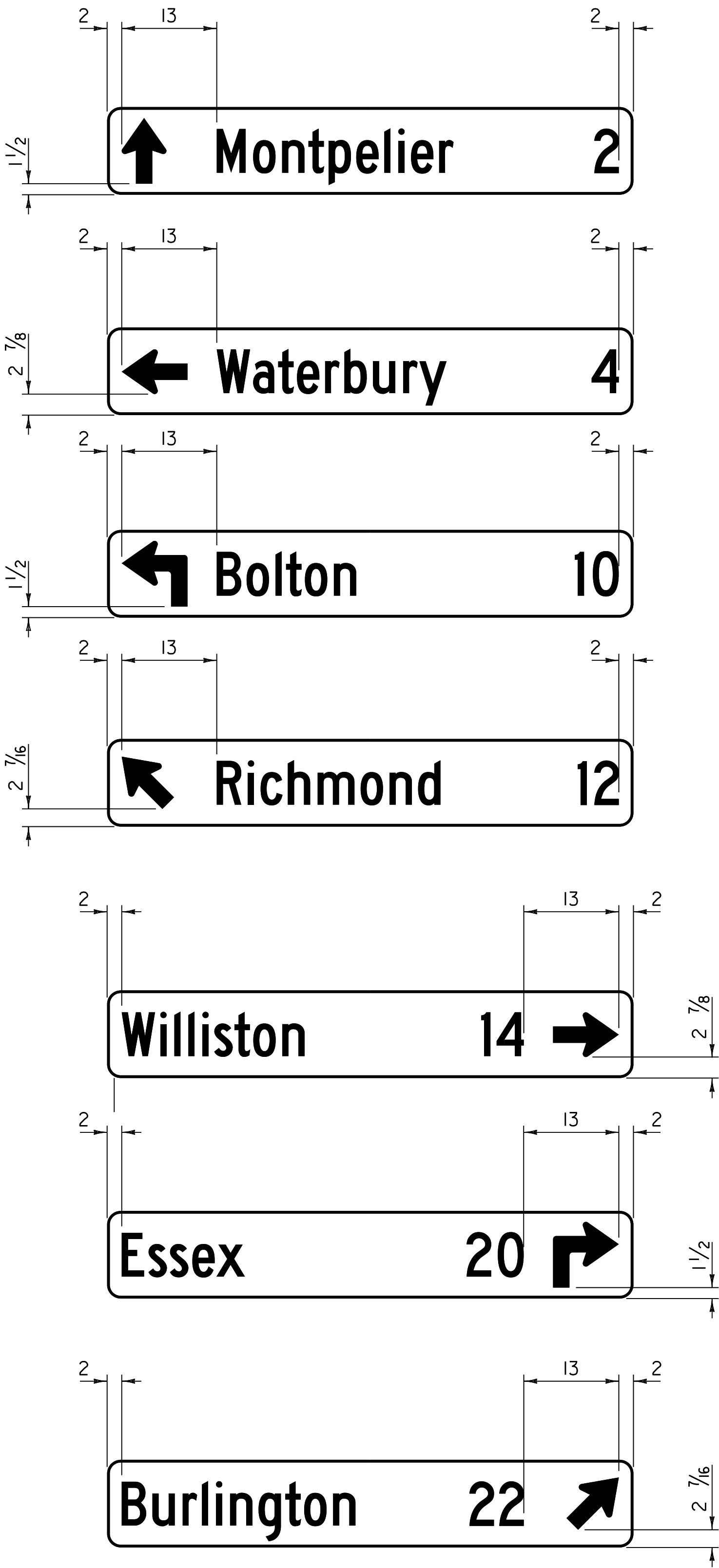
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PROJECT NAME:	STATEWIDE NORTHWEST REGION		
PROJECT NUMBER:	STP HRRR(9)		
FILE NAME:	d:\0k318_wrk.dgn	PLOT DATE:	22-OCT-2012
PROJECT LEADER:	JLS	DRAWN BY:	ITS
DESIGNED BY:	NLA	CHECKED BY:	JLS
QUANTITY SHEET		SHEET 5	OF 54

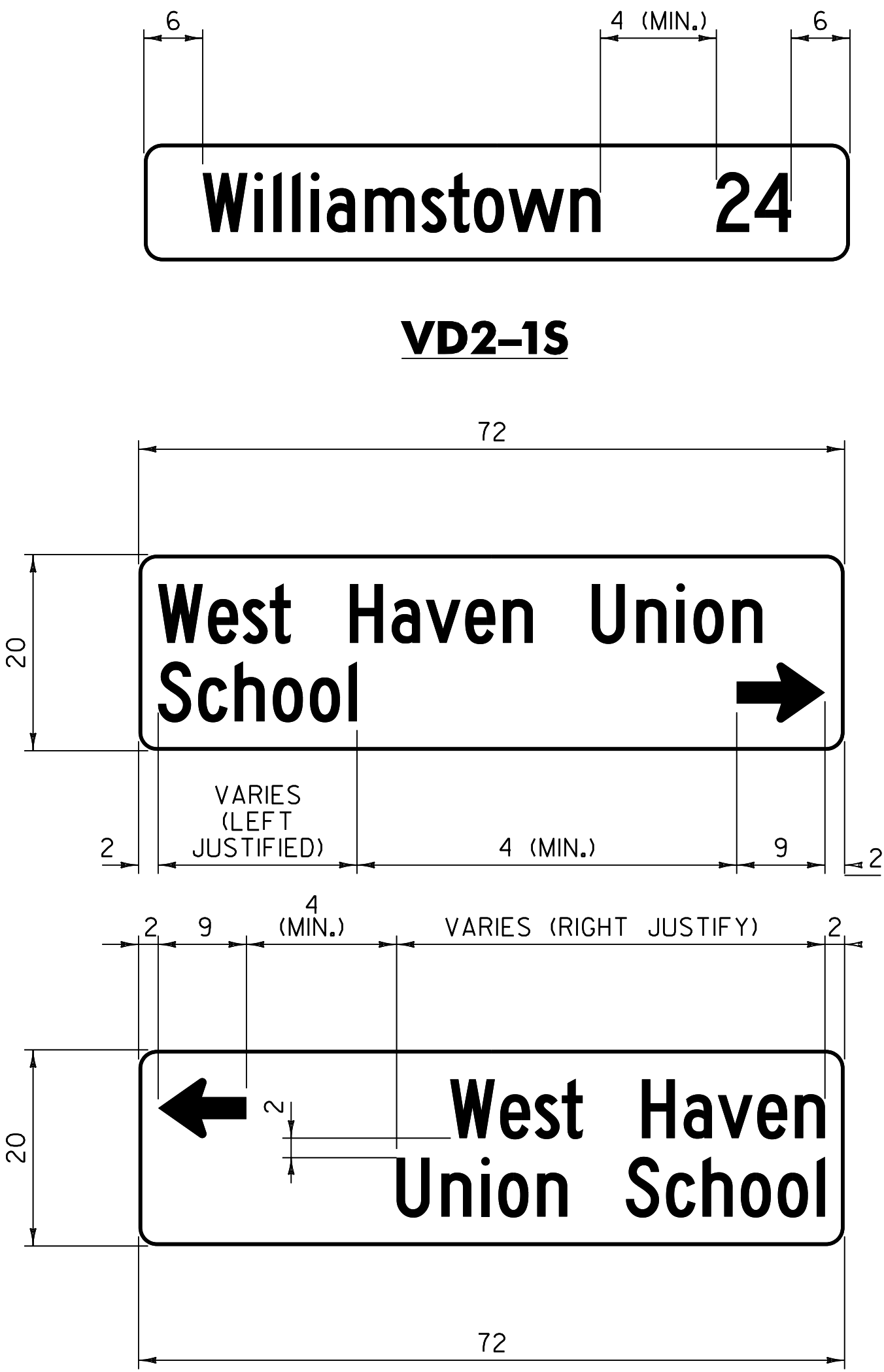
VD1-1



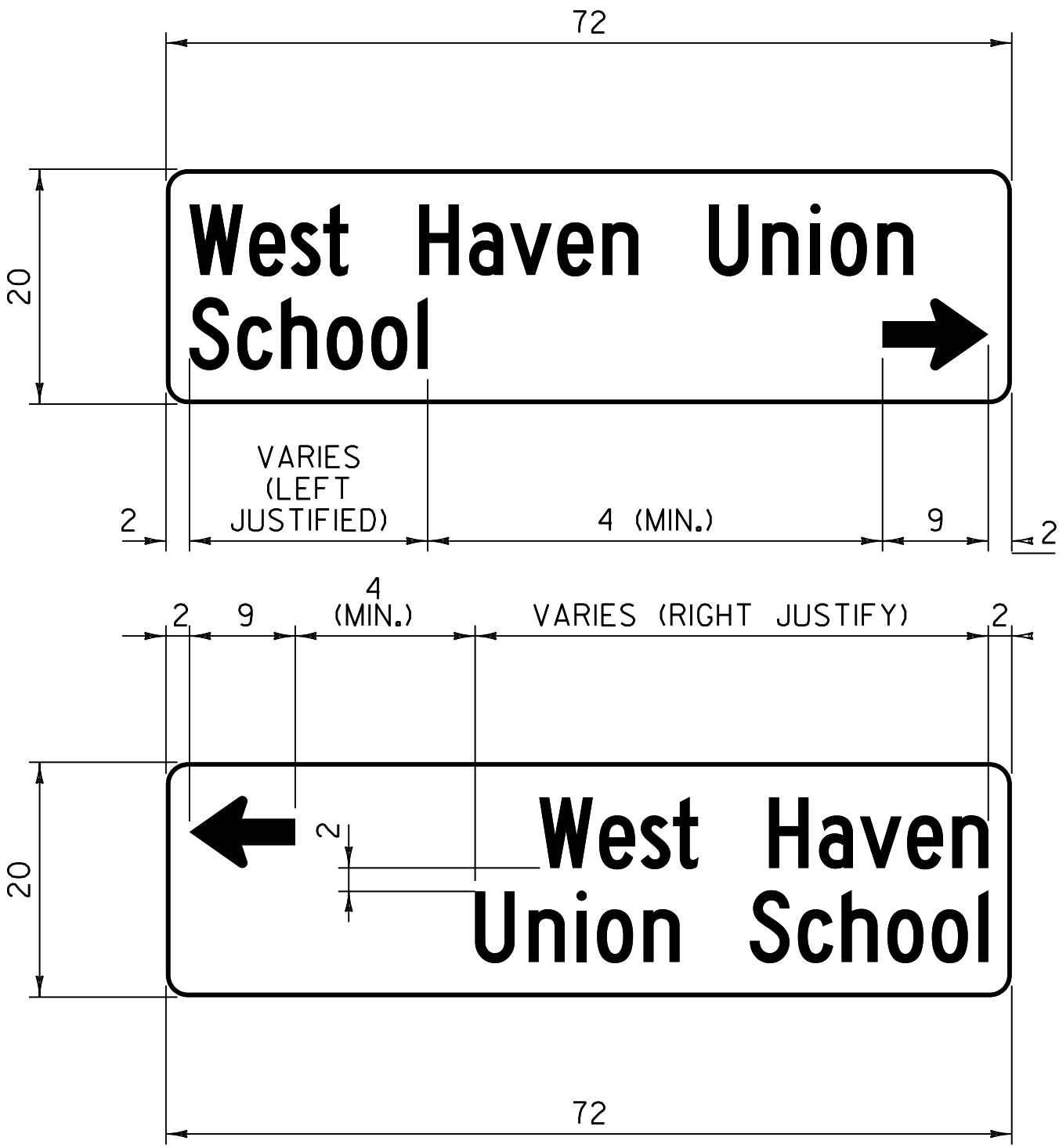
VD1-1A



VD2-1



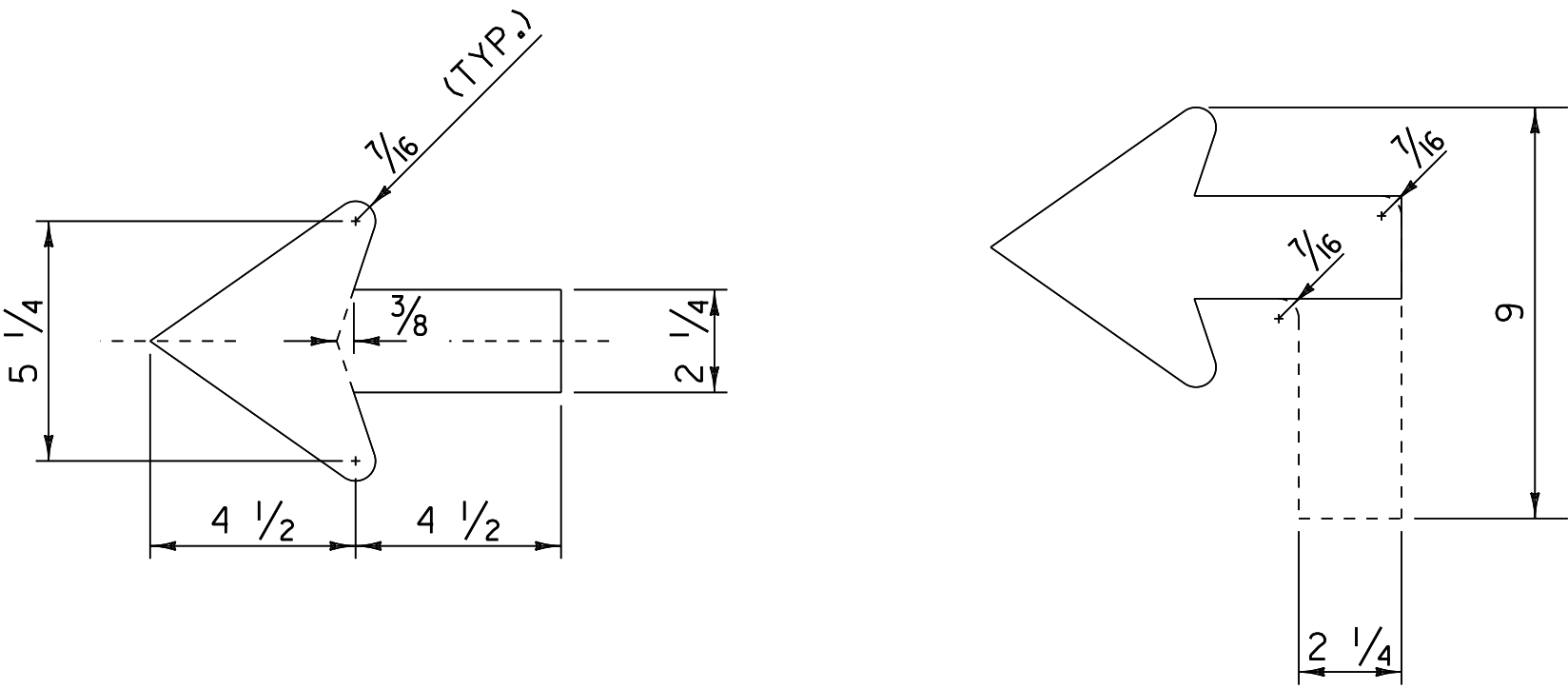
VD2-1S



VR-017



* REDUCE SPACING 50 %
LINE 3 ALTERNATE - 16,000



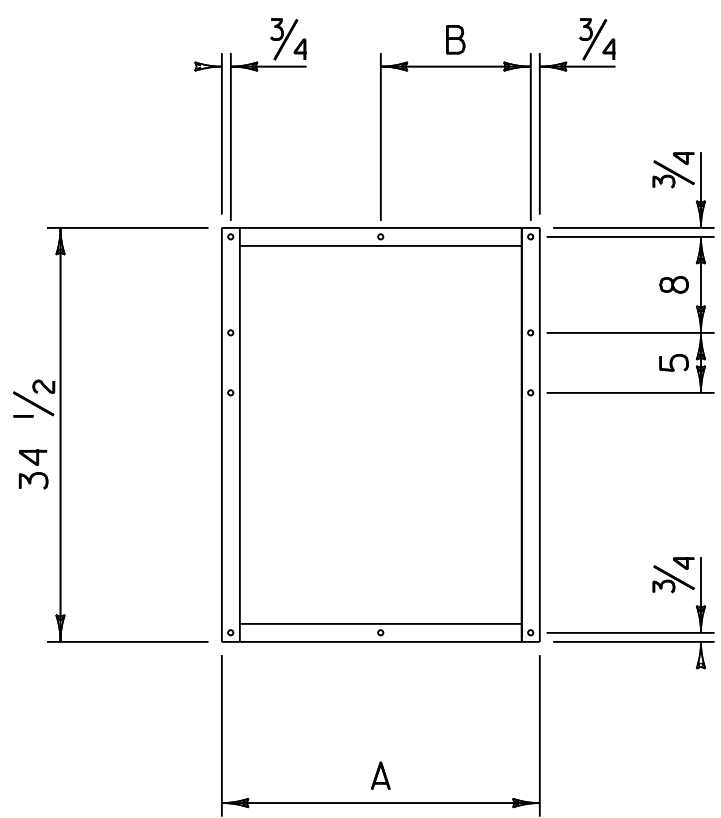
INSTALLATION DETAIL

D-BOARD NOTES:

- SIGN SUBSTRATE MATERIAL SHALL BE ALUMINUM SHEETING 0.125 INCHES MINIMUM THICKNESS.
- ALL SIGNS SHALL BE 72 INCH BY 12 INCH WITH CORNERS ROUNDED TO A 1/2 INCH RADIUS, UNLESS OTHERWISE NOTED.
- SIGNS SHALL HAVE A 3/8 INCH WIDE BORDER ROUNDED TO A 1/2 INCH RADIUS.
- 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.
- LEGEND SHALL BE CENTERED VERTICALLY
- LEGEND SHALL BE LOWER CASE WITH THE FIRST LETTERS CAPITALIZED.
- 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.
- SEQUENCE OF ARROWS TO BE AS SHOWN, TOP TO BOTTOM.
- SIGNS SHALL BE LIMITED TO TWO PER DIRECTION PER INSTALLATION WITH A MAXIMUM OF 6 SIGNS.
- ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

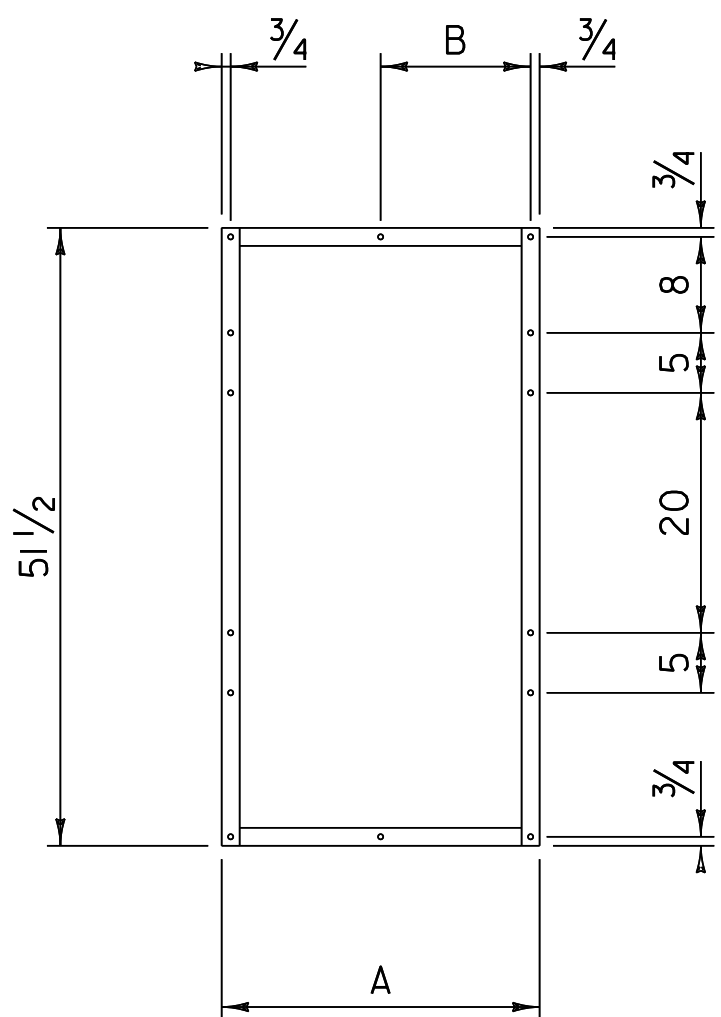
PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(II)
FILE NAME:	d10k318_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
GENERAL SIGN DETAIL SHEET I	
PLOT DATE:	22-OCT-2012
DRAWN BY:	ITS
CHECKED BY:	JLS
SHEET 6	OF 54

TYPE 1



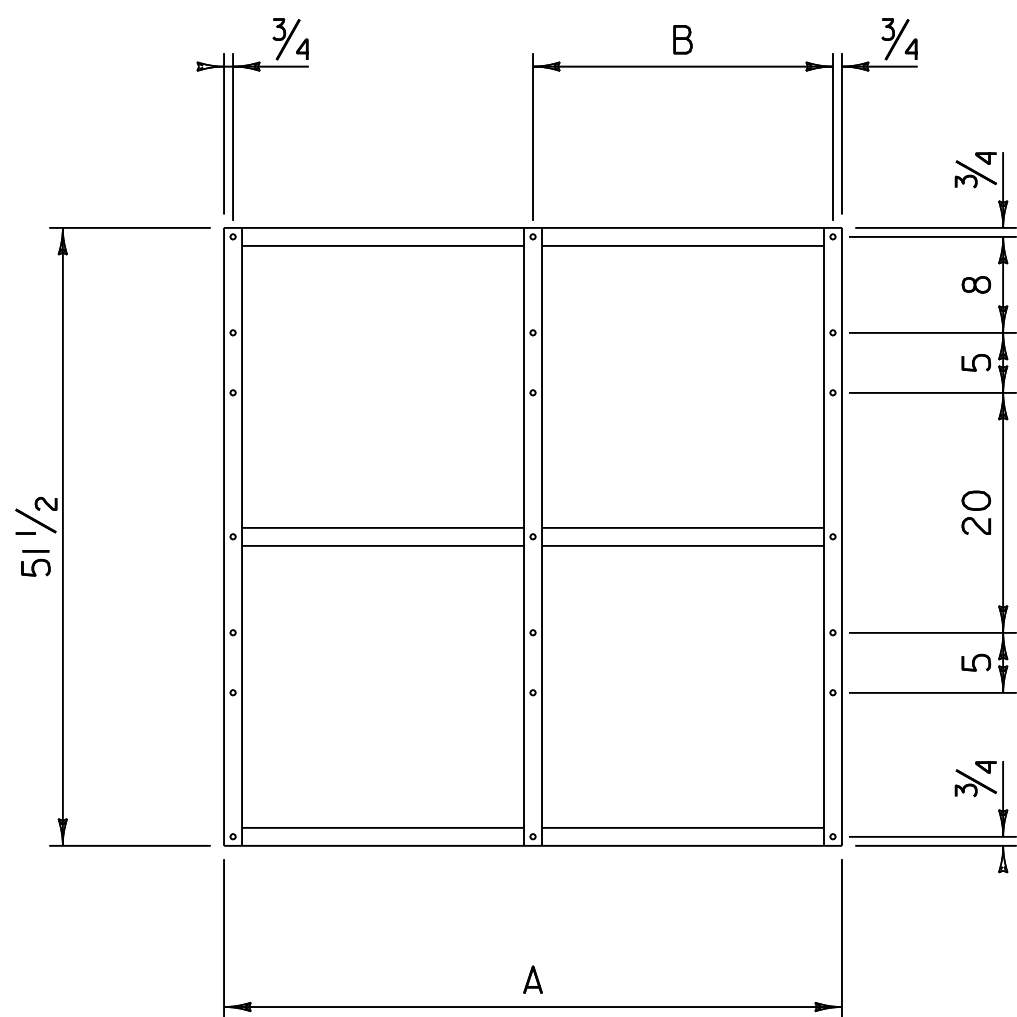
FRAME TYPE	A	B
1A	26 1/2	12 1/2
1B	29 1/2	15 1/2
1C	32 1/2	15 1/2

TYPE 2



FRAME TYPE	A	B
2A	26 1/2	12 1/2
2B	29 1/2	15 1/2
2C	32 1/2	15 1/2

TYPE 3



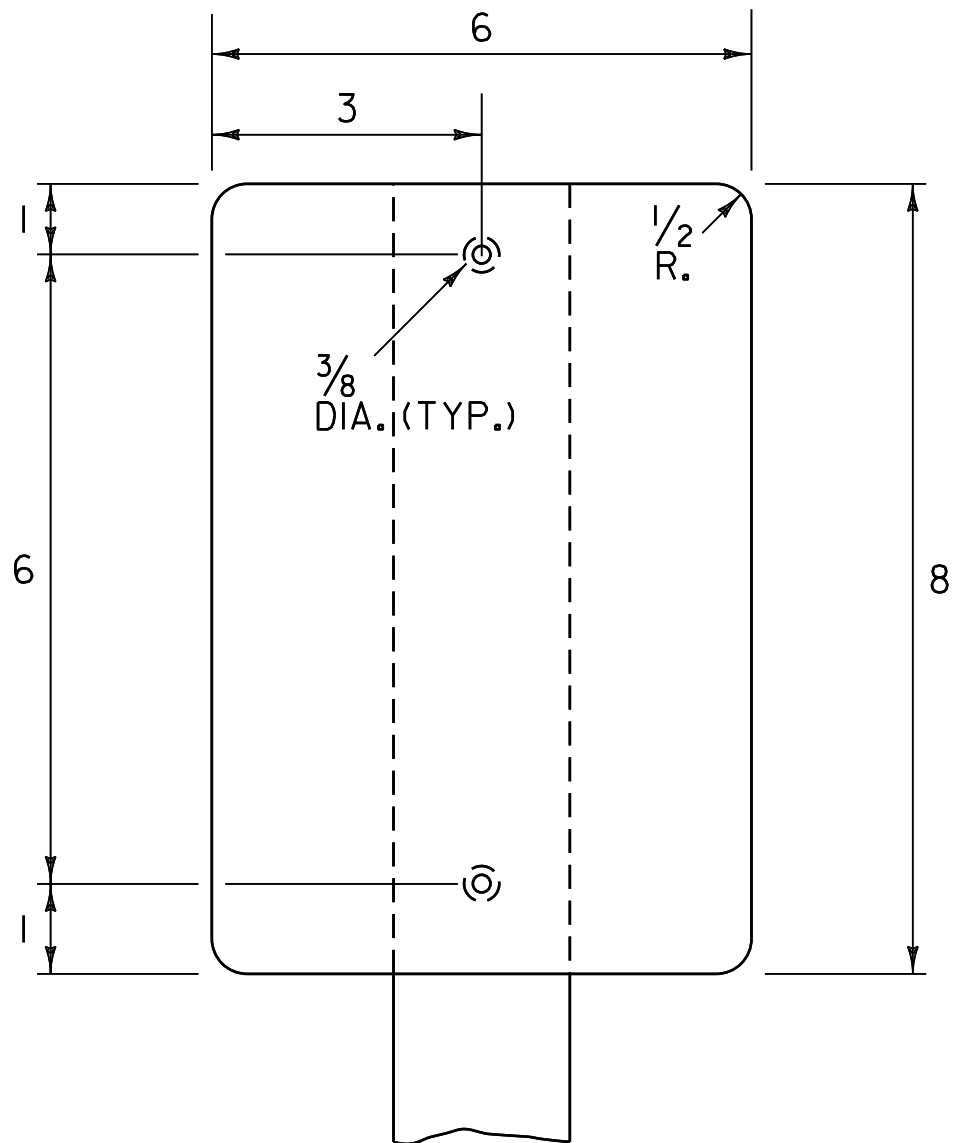
FRAME TYPE	A	B
3A	51 1/2	25
3B	54 1/2	28
3C	57 1/2	28
3D	63 1/2	31

ROUTE MARKER ASSEMBLY FRAMES

GUIDE SIGN PLACEMENT DETAIL

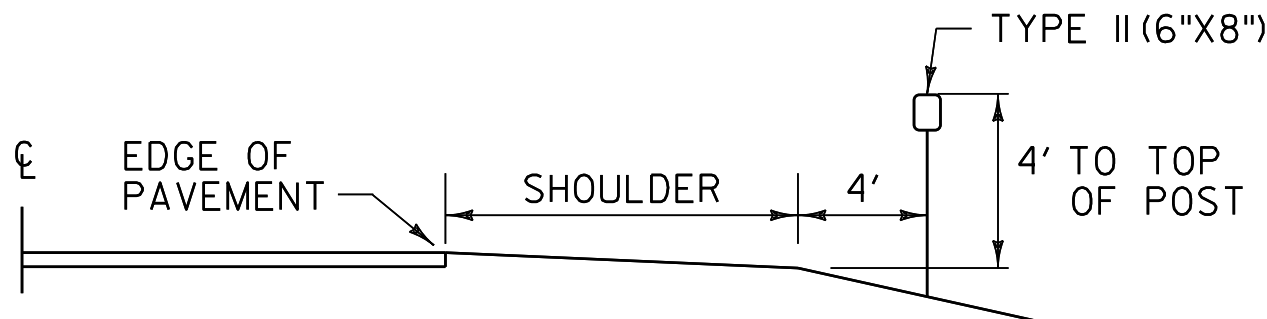
NOTE:

1. 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 7 FEET.

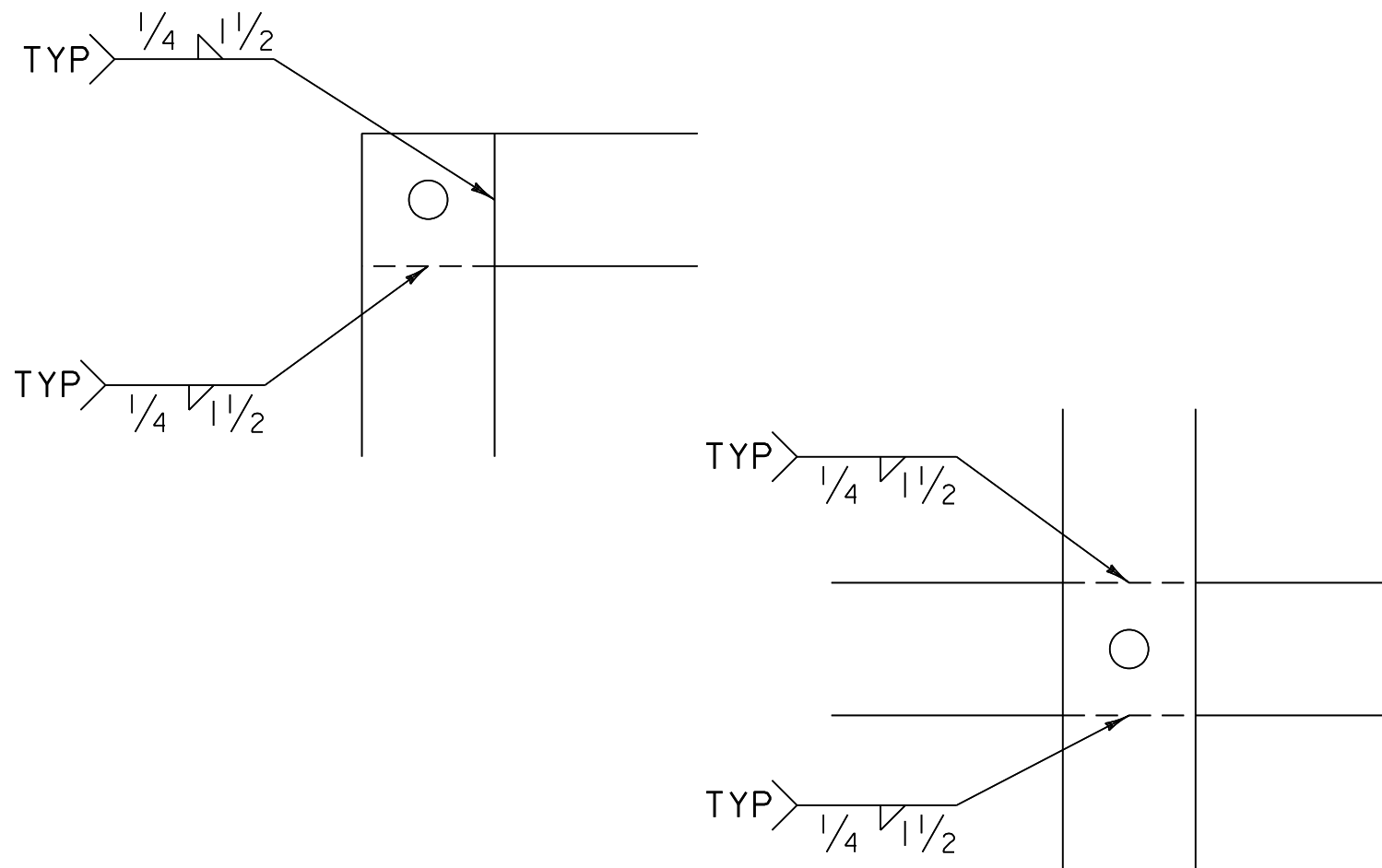


TYPE II (6"X8") DELINEATOR
DELINEATORS WITH RETROREFLECTIVE SHEETING

1. MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM TYPE III OR TYPE IV.
2. ALL TYPE II (6"X8") DELINEATOR POSTS SHALL BE 1.88 LB/FT SQUARE STEEL WITH A 12 GAUGE ANCHOR, WITH AN ANCHOR REVEAL OF 2 INCHES.
3. DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.
4. ALL WORK ASSOCIATED WITH TYPE II (6"X8") DELINEATORS SHALL BE PAID FOR UNDER ITEM 900.620 SPECIAL PROVISION (DELINEATOR WITH STEAL POST).



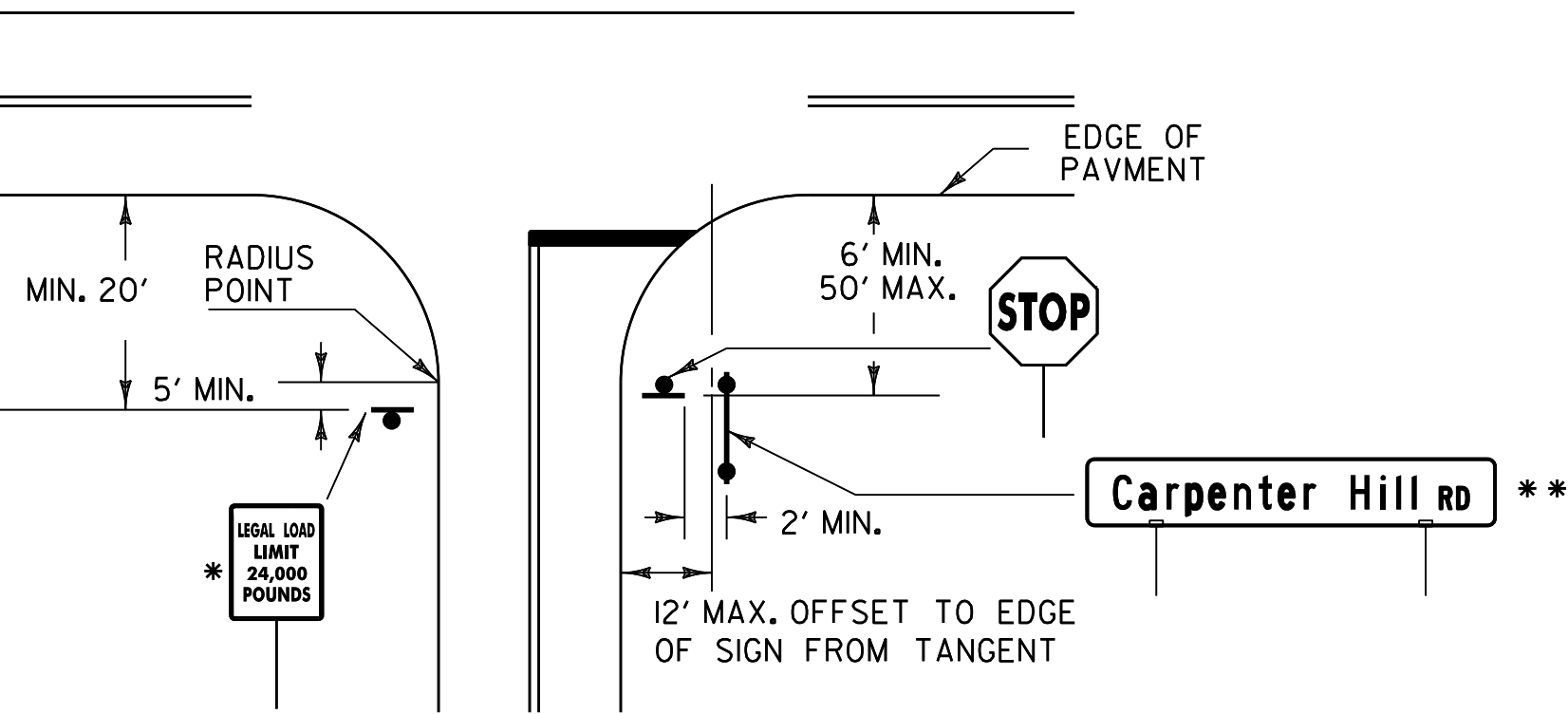
DELINEATOR PLACEMENT



WELDING DETAILS

NOTES:

1. TYPE 1A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
2. TYPE 1B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
3. TYPE 1C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
4. TYPE 2A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
5. TYPE 2B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
6. TYPE 2C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
7. TYPE 3A FRAME ASSEMBLY TO BE USED WITH THREE 24 INCH WIDE SIGN COLUMNS.
8. 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.
9. 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.
10. TYPE 3D FRAME ASSEMBLY TO BE USED WITH THREE 30 INCH WIDE SIGN COLUMNS.
11. ALL HOLES SHALL BE 7/16 INCH DIAMETER.
12. FOR SIGN COMBINATIONS OTHER THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY.
13. STANDARD FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH BY 1 1/2 INCH A-36 STEEL AASHTO M 270M/M 270, GRADE 250 (GRADE 36).
14. SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 2D.29 FOR INSTALLATION SEQUENCE.
15. ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.



* MAY VARY ACCORDING TO ROADWAY CONDITIONS. SIDE ROAD SPEED LIMIT SIGN MAY BE INSTALLED BENEATH THIS SIGN AS REQUIRED.

** STREET NAME SIGNS MAY BE INSTALLED AT 90 DEGREES ON TOP OF THE STOP SIGN IF STREET NAME SIGNS ARE 48 INCHES OR LESS IN LENGTH. IF THE STREET NAME SIGN IS 48 INCHES AND GREATER IN LENGTH THEN THE SIGN SHALL BE INSTALLED ON TWO SIGN POSTS TO THE RIGHT OF THE STOP SIGN AT A 2 FOOT MINIMUM LATERAL OFFSET MAINTAINING MAXIMUM VISIBILITY AT THE INTERSECTION FOR THE STOPPED VEHICLE.

LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS

STREET NAME SIGNS NOTES:

1. THE SIGN BASE MATERIALS USED FOR THE STREET SIGNS MAY BE EITHER OF THE FOLLOWING:

A - EXTRUDED ALUMINUM BLADES
B - FLAT ALUMINUM BLADES

THE MATERIAL FOR THE BLADES SHALL BE EITHER EXTRUDED ALUMINUM WITH A 0.25 INCH FLANGE THICKNESS AND A 0.090 INCH WEB (MIN) OR FLAT SHEET ALUMINUM WITH A MINIMUM THICKNESS OF 0.125 INCH. THE PREFERRED MOUNTING METHOD FOR STREET SIGNS IS POST TOP MOUNTING BRACKETS. HARDWARE FOR MOUNTING SIGNS TO POST SHALL BE INCIDENTAL TO OTHER ITEMS. MOUNTING METHOD WILL BE AS SHOWN ON THE PLANS. FOR POST TOP MOUNTINGS SIGNS SHALL HAVE TEXT ON BOTH SIDES.

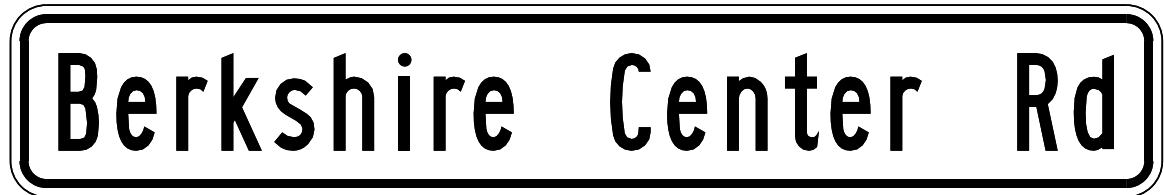
2. ALL STREET NAME SIGN BASE MATERIAL ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III (MINIMUM) TEXT ON A GREEN RETROREFLECTIVE ASTM TYPE III (MINIMUM) BACKGROUND. THE COLORS SHALL CONFORM TO THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(9)
FILE NAME:	d10k318_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
GENERAL SIGN DETAIL SHEET 2	
PLOT DATE:	22-OCT-2012
DRAWN BY:	ITS
CHECKED BY:	JLS
SHEET 7	OF 54



3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°;
[Watertown Rd] C 80° spacing; [Richford Rd] C;
Standard Arrow Custom 6.0" X 4.0" 0°;

W16-8aP



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Berkshire Center Rd] B specified length;

W16-8P

BERKSHIRE



3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°;
[Museum Rd] D; [Hinesburg Rd] D specified length;
Standard Arrow Custom 6.0" X 4.0" 0°;

W16-8AP



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow; [Bean Rd] B;

W16-8P



1.5" Radius, 0.5" Border, White on Green;
[East] C; [Charlotte] C specified length; [Hinesburg 4] C;

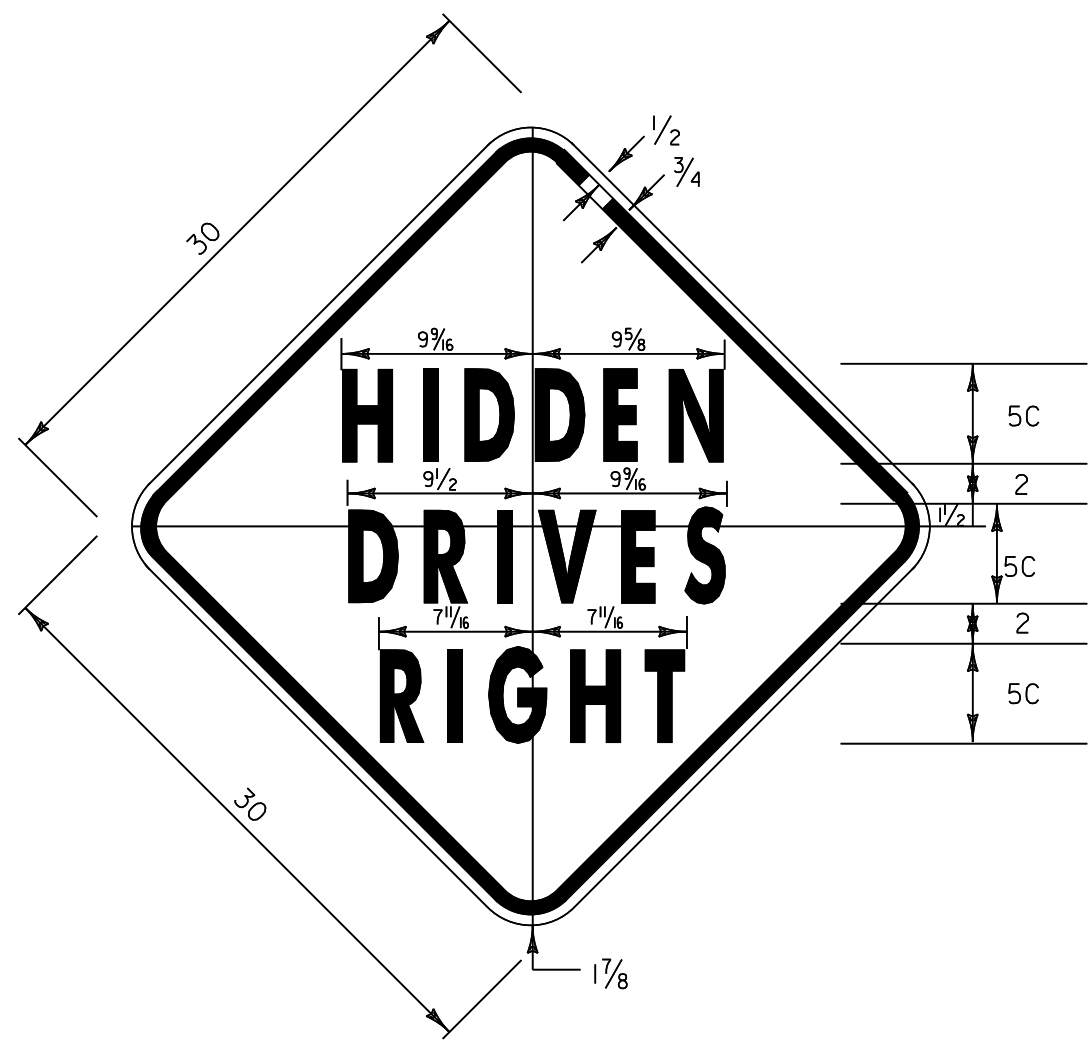
VD-018



1.5" Radius, 0.5" Border, White on Green;
[East] C; [Charlotte] C specified length; [JCT US-7 3] C;

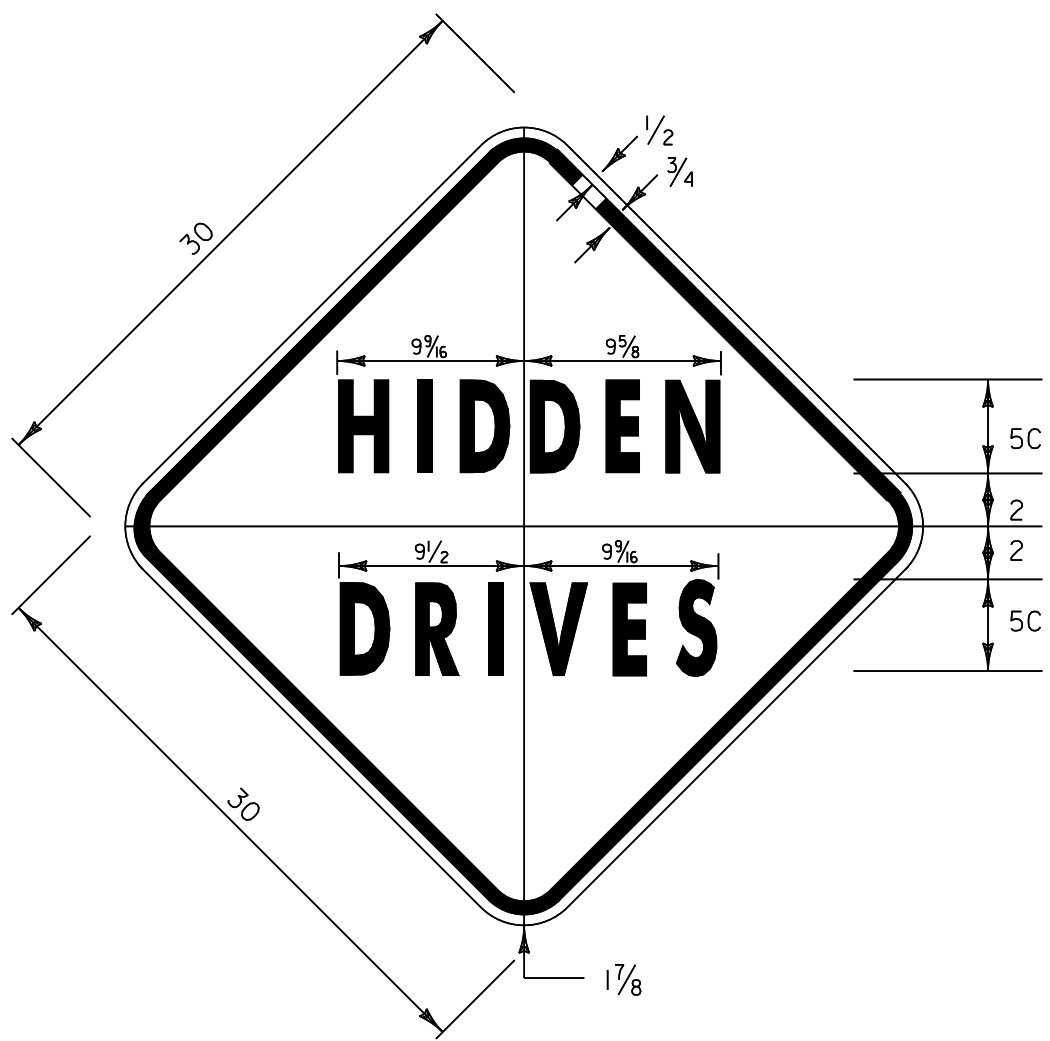
VD-018

CHARLOTTE



1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

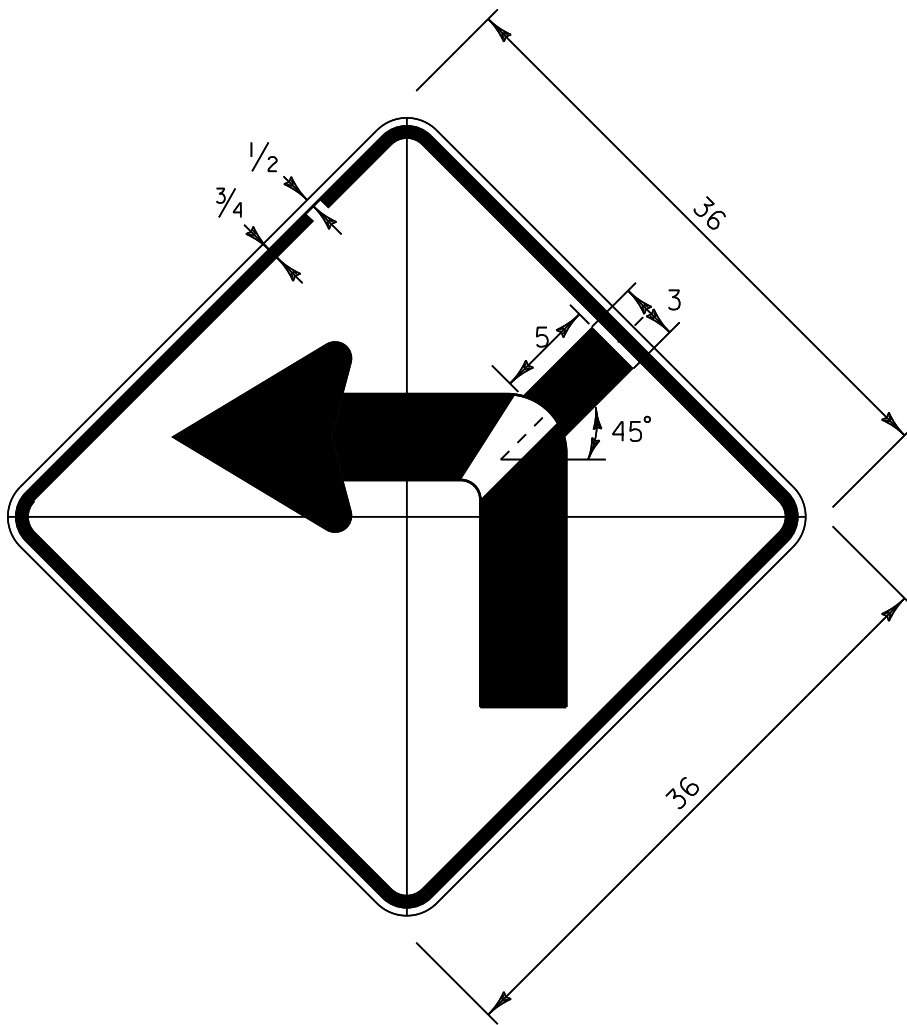
VW-054



1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-060

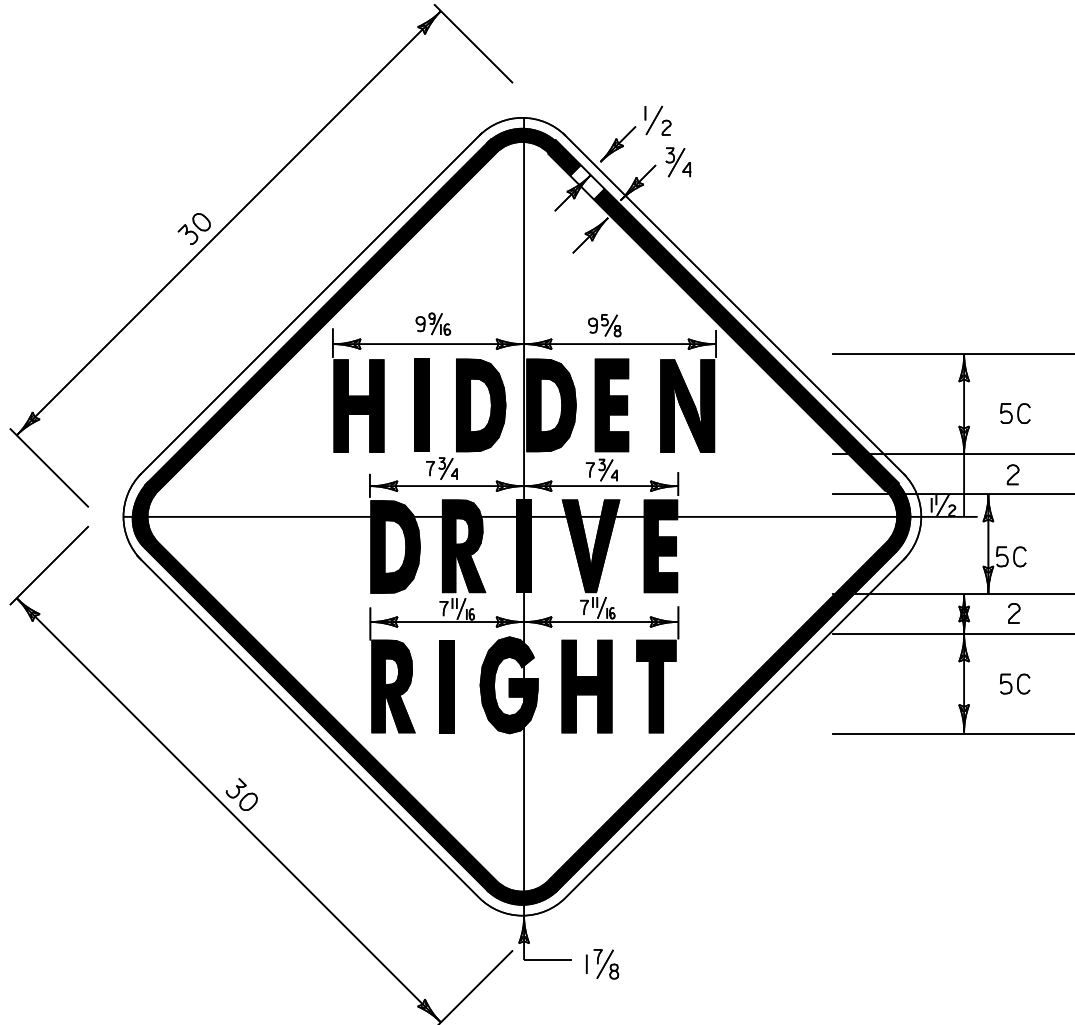
CAMBRIDGE



DIMENSIONS NOT SHOWN
FOR THIS DETAIL SHALL CONFORM
TO THE LATEST EDITION OF THE 2009 MUTCD
FOR SIGN DETAIL W1-1.
UNLESS OTHERWISE NOTED FOR THIS DETAIL

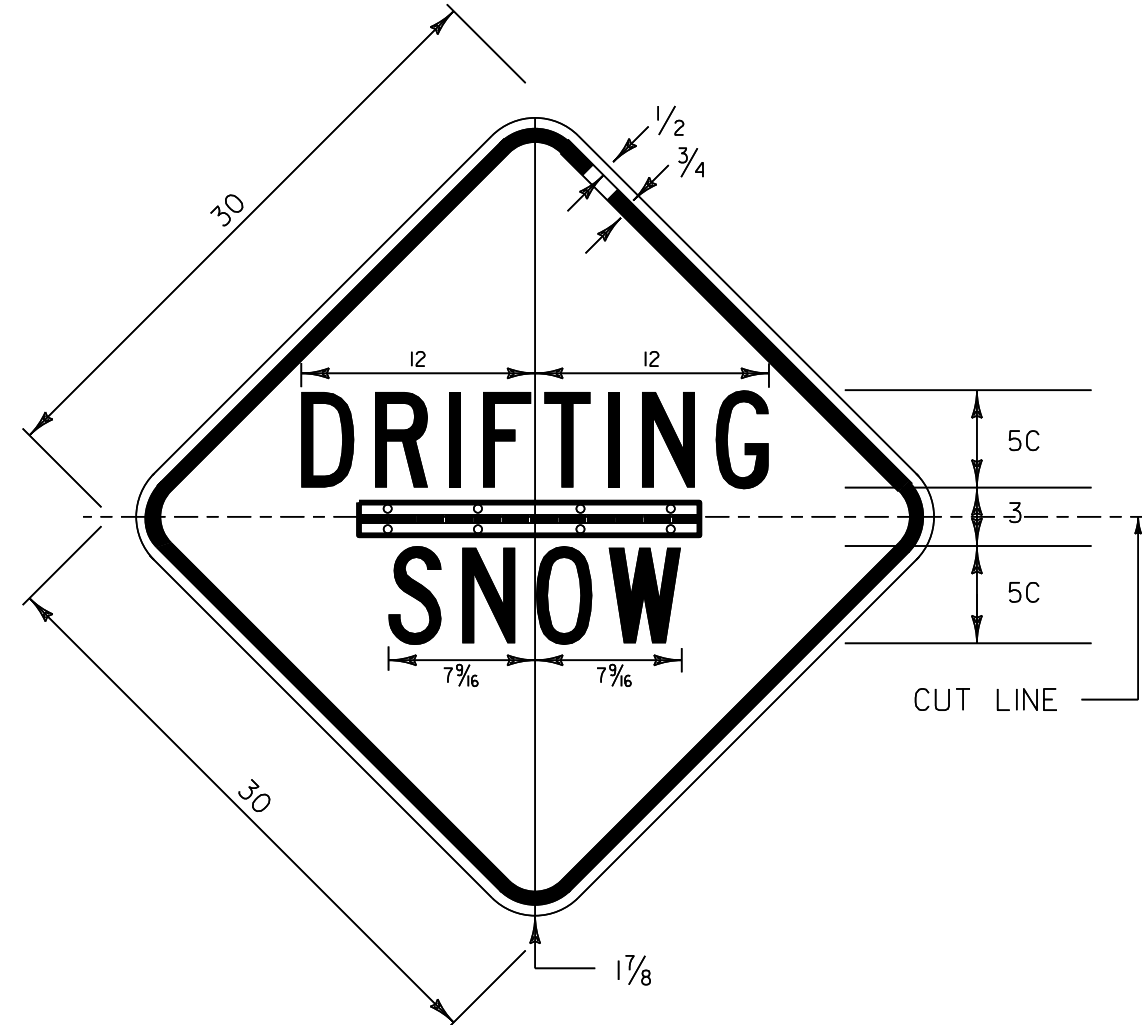
W1-1Md L(R)

MIDDLESEX



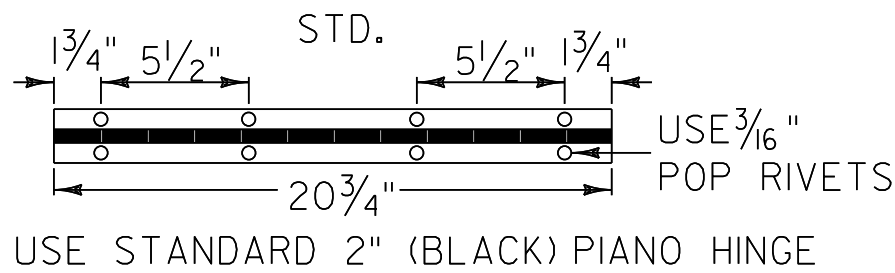
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-054



1.875" RADIUS, 0.75" BORDER, 0.5" INDENT,
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW;
[DRIFTING] C; [SNOW] C;

VW-276 HINGED



CHARLOTTE & HINESBURG

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(9)

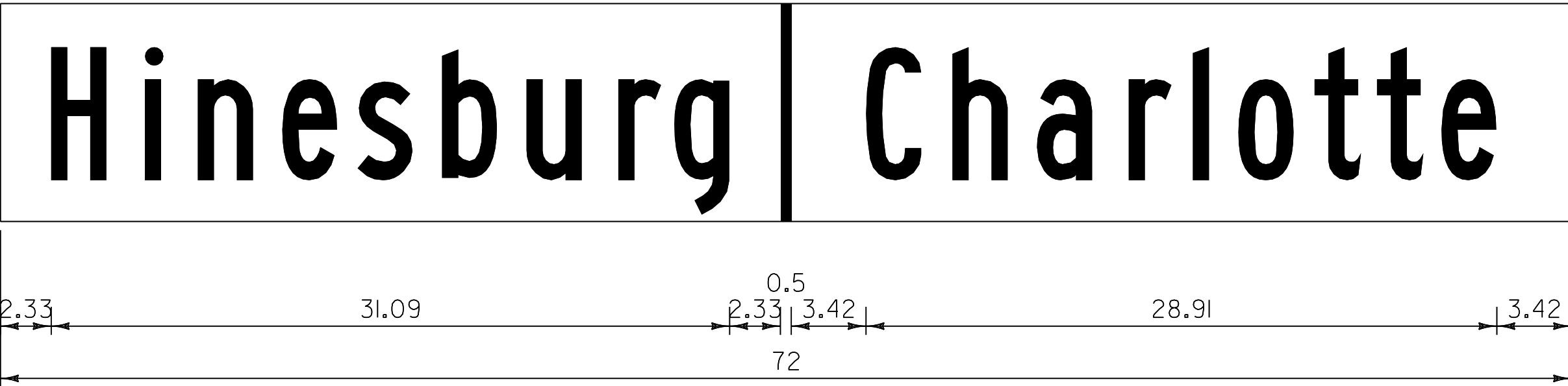
FILE NAME: d10k318.wrk
PROJECT LEADER: JLS
DESIGNED BY: NLA
SPECIFIC SIGN DETAIL SHEET 1
PLOT DATE: 22-OCT-2012
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 8 OF 54



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[MT Philo Rd] B;

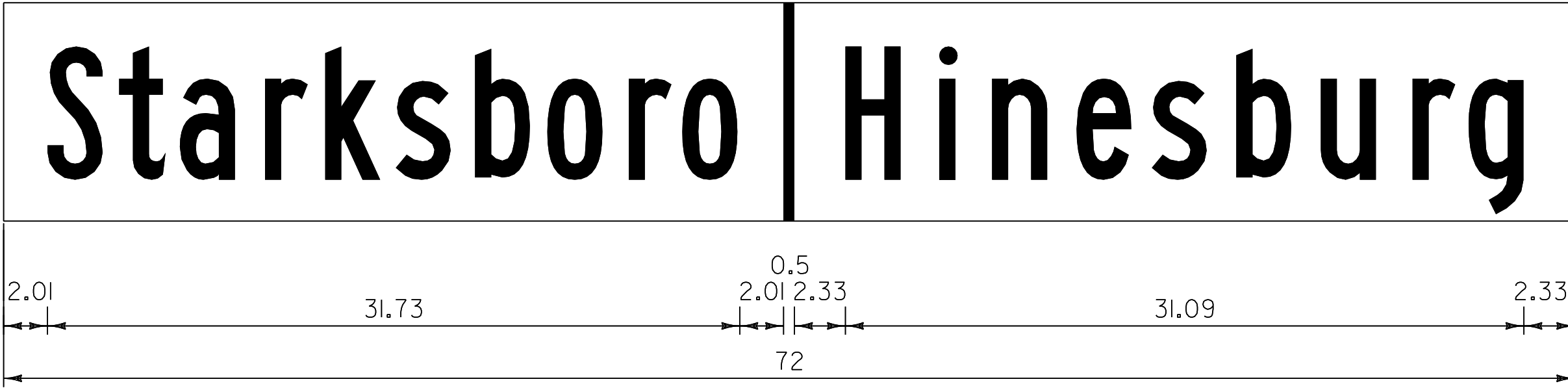
W16-8P

FERRISBURGH



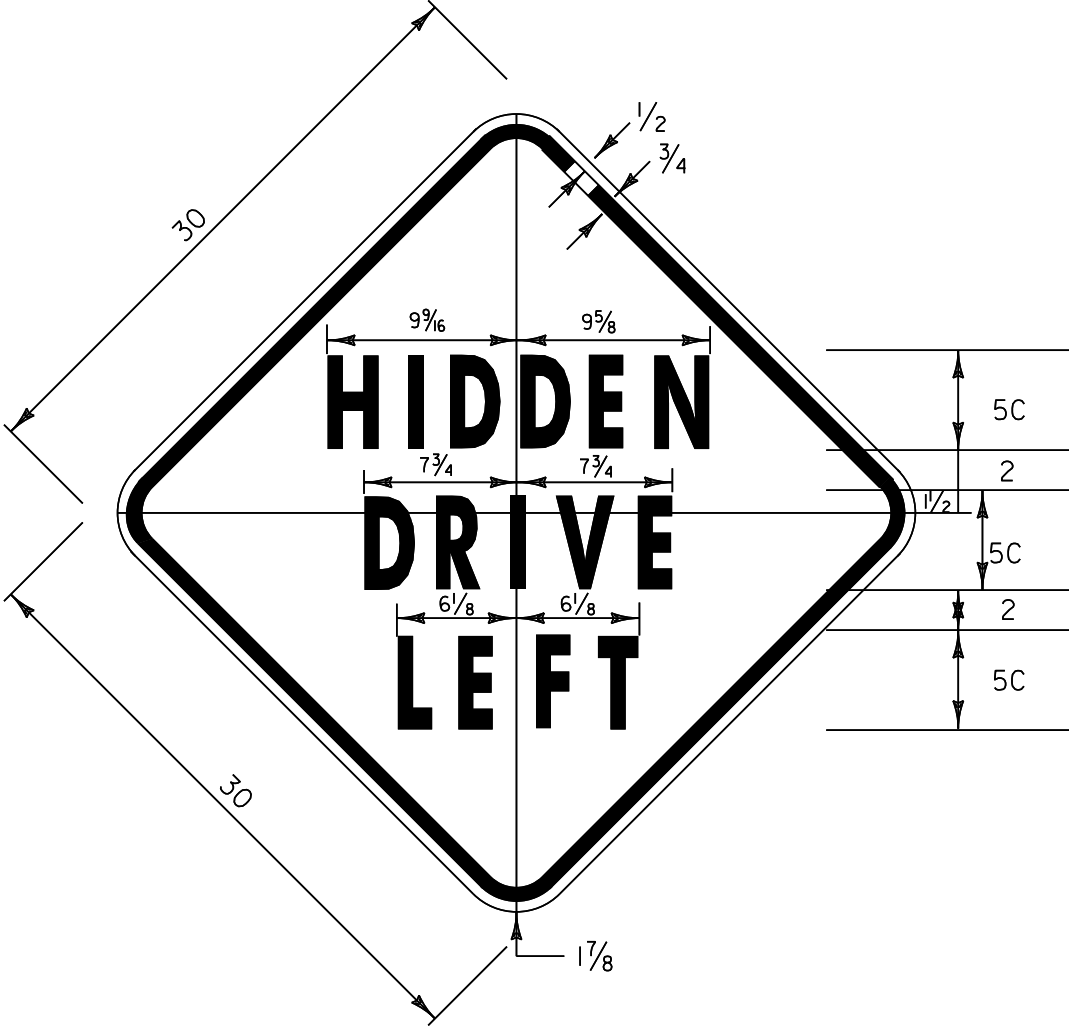
NO BORDER, WHITE ON GREEN;
[HINESBURG] WHITE B; RECTANGLE WHITE; [CHARLOTTE] WHITE B;

VD-024



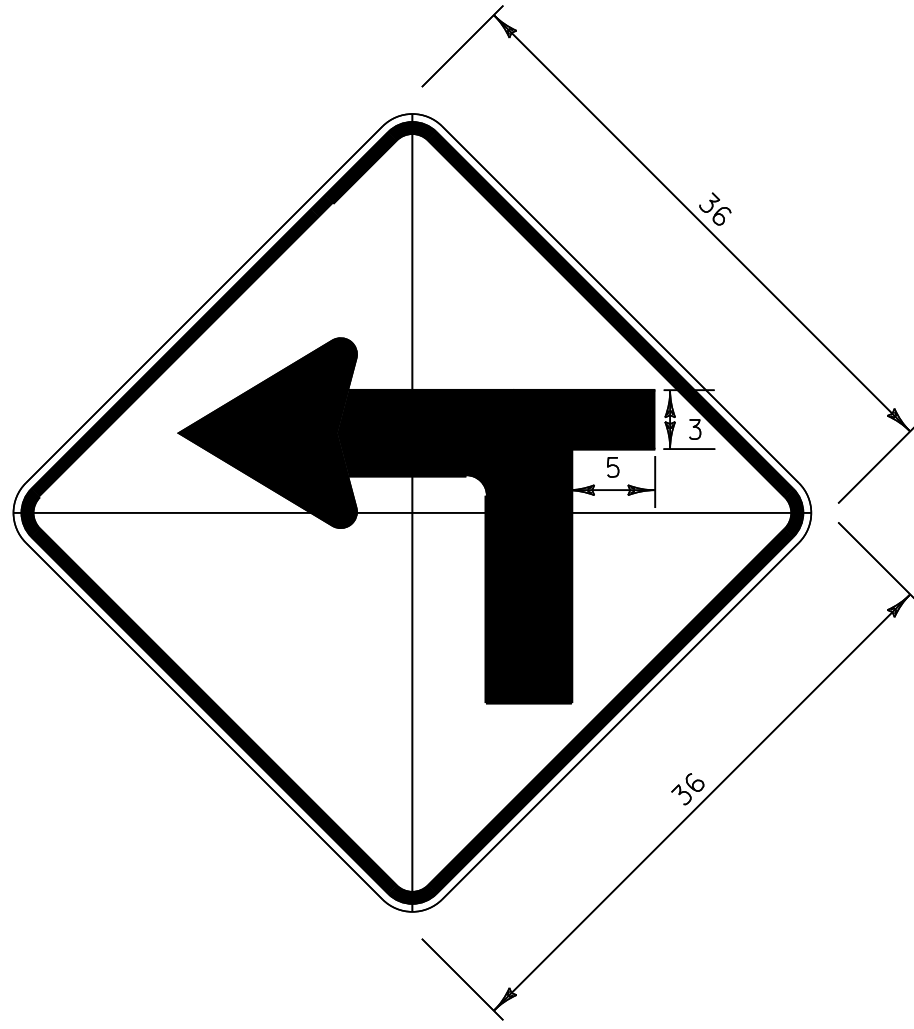
NO BORDER, WHITE ON GREEN;
[STARKSBORO] WHITE B; RECTANGLE WHITE; [HINESBURG] WHITE B;

VD-024



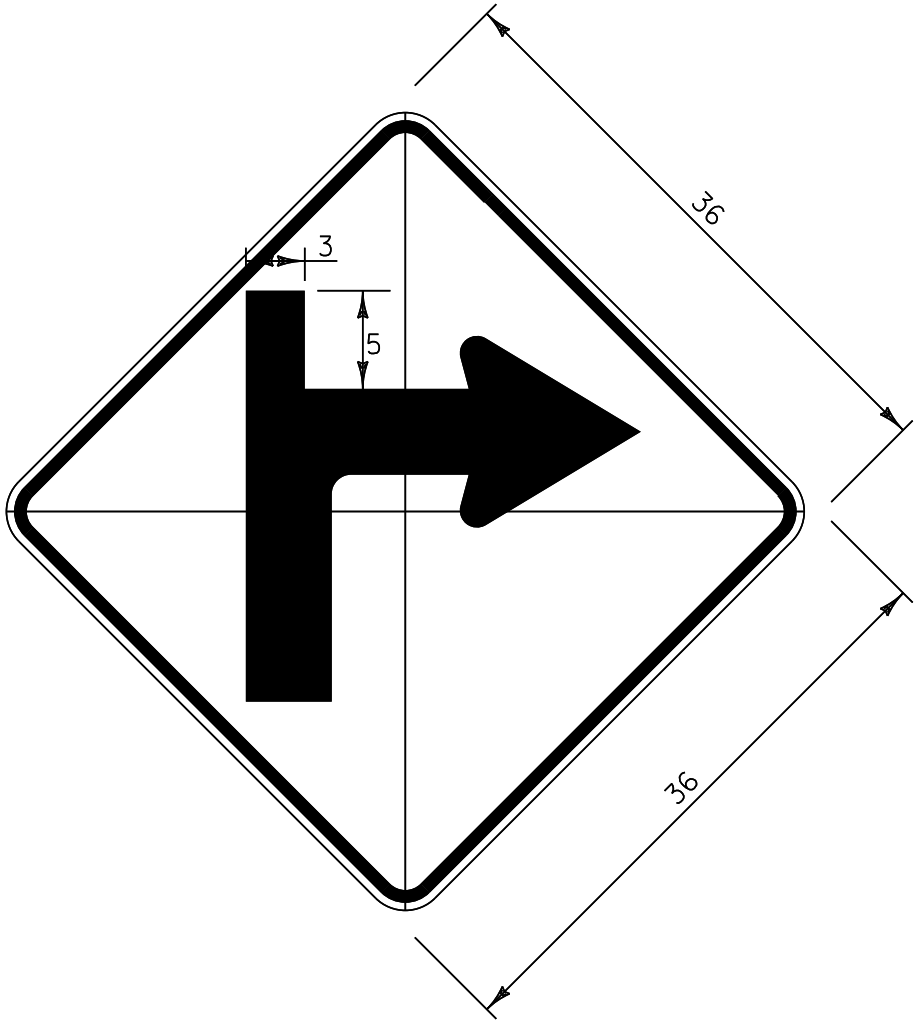
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-133



DIMENSIONS NOT SHOWN
FOR THIS DETAIL SHALL CONFORM
TO THE LATEST EDITION OF THE 2009 MUTCD
FOR SIGN DETAIL W1-1.
UNLESS OTHERWISE NOTED FOR THIS DETAIL

W1-1Ma L(R)



DIMENSIONS NOT SHOWN
FOR THIS DETAIL SHALL CONFORM
TO THE LATEST EDITION OF THE 2009 MUTCD
FOR SIGN DETAIL W1-1.
UNLESS OTHERWISE NOTED FOR THIS DETAIL

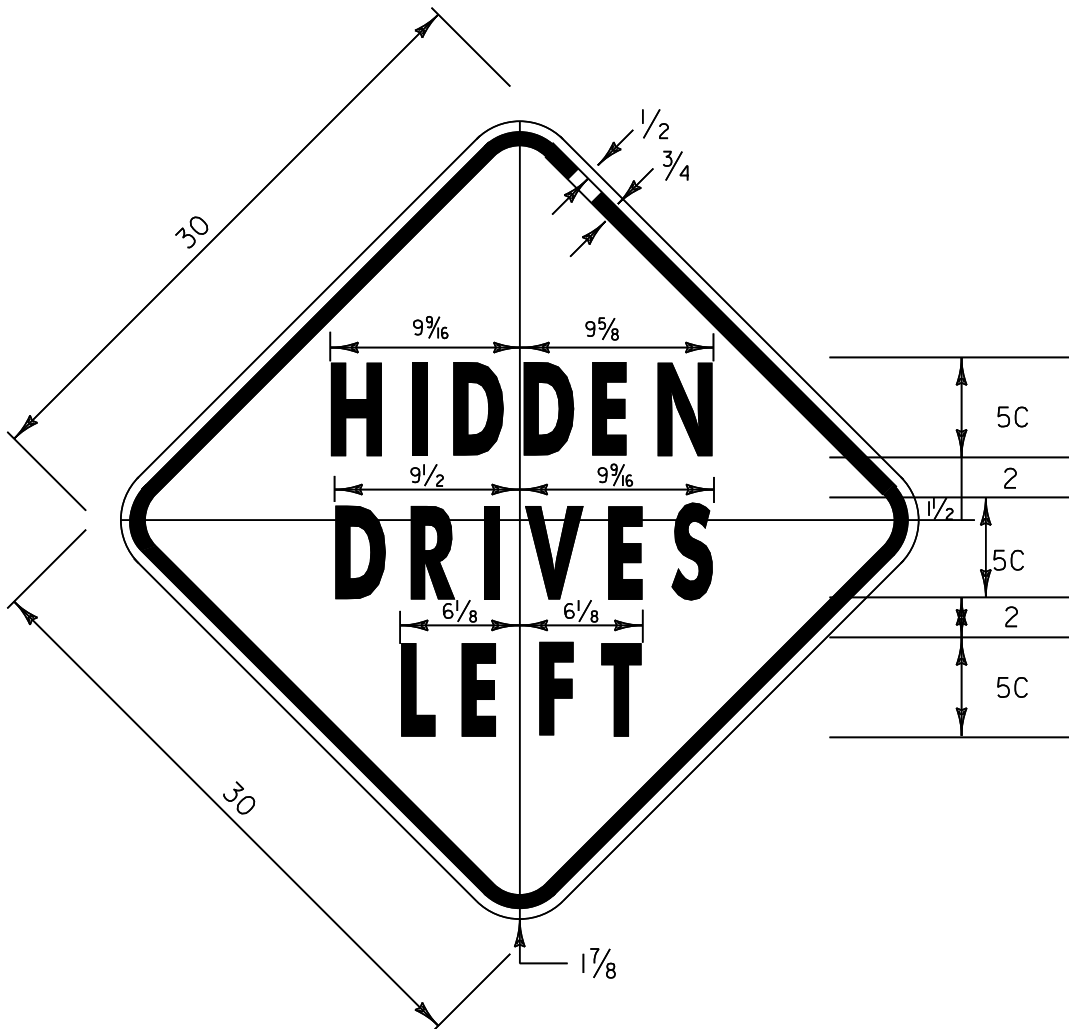
W1-1Mb R(L)

HINESBURG



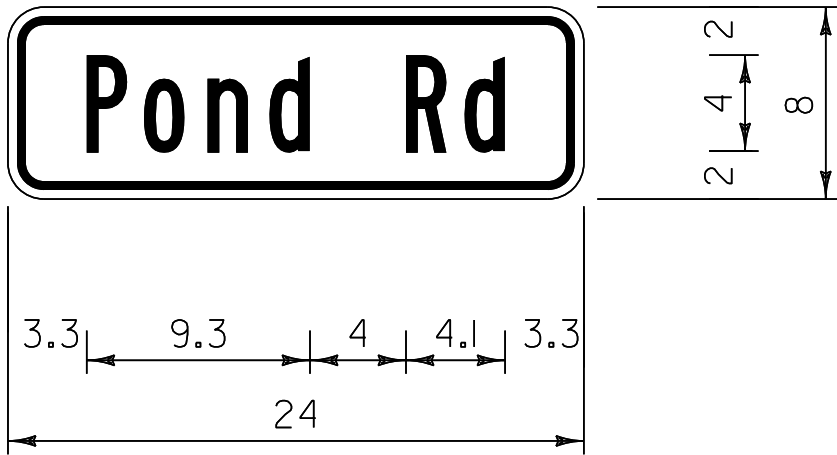
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-060



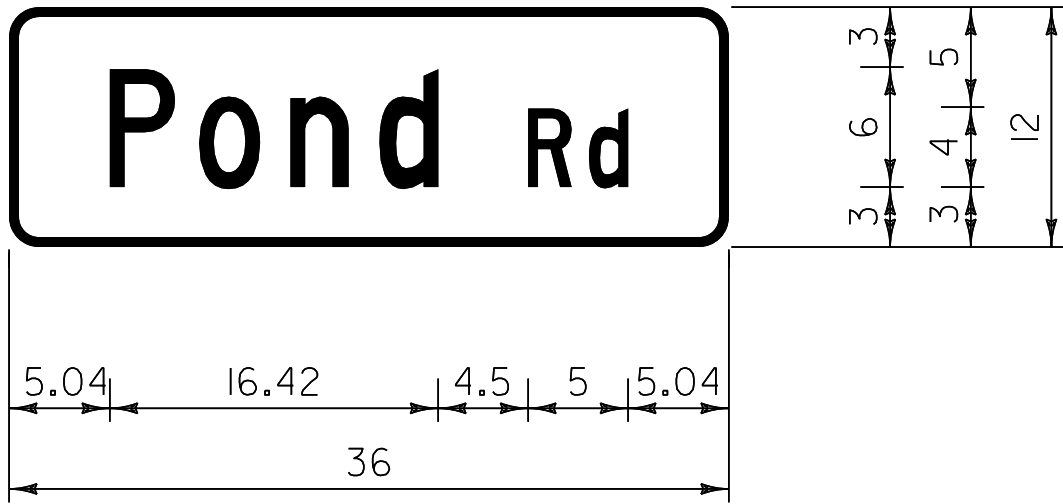
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-133



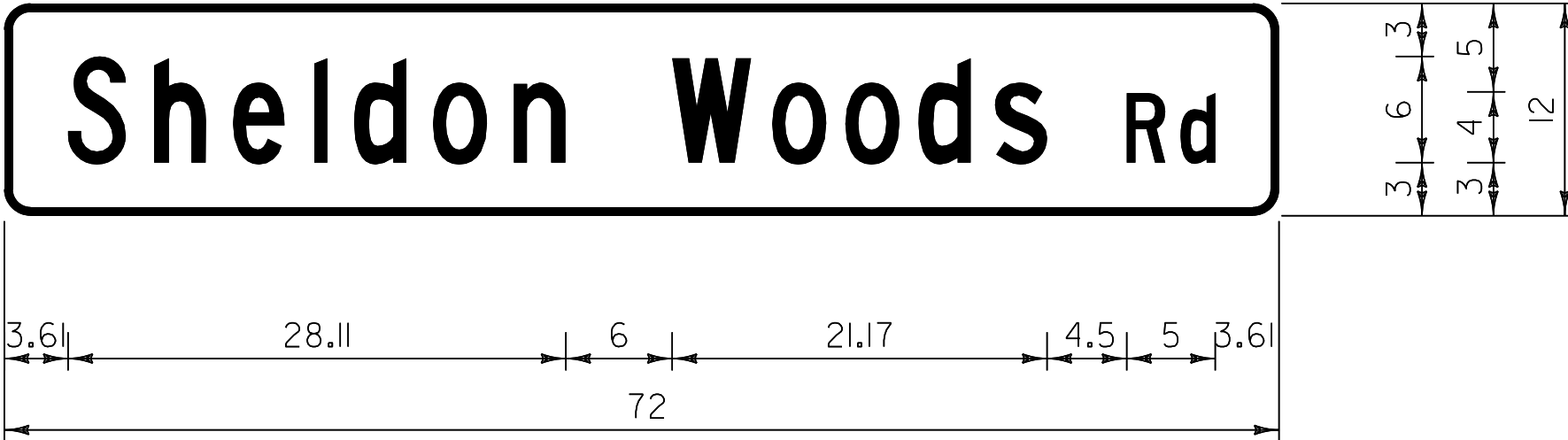
1.5" Radius, 0.4" Border, 0.4" Indent,
Black on Yellow; [Pond Rd] B;

W16-8P



1.50" Radius, 0.50" Border, White on Green;
[Pond Rd] C;

D3-1



1.50" Radius, 0.50" Border, White on Green;
[Sheldon Woods Rd] C;

D3-1

FAIRFIELD



* REDUCE SPACING 40%
** REDUCE SPACING 60%

VR-023b

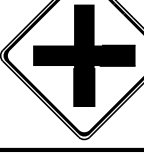
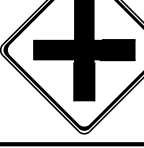
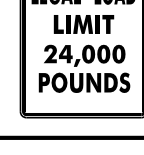
FAIRFIELD & HINESBURG

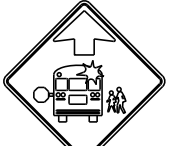
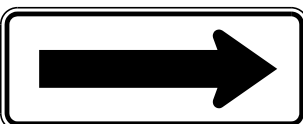
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(9)

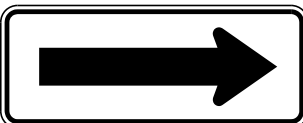
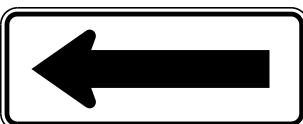
FILE NAME: d10k318.wrk
PROJECT LEADER: JLS
DESIGNED BY: NLA
SPECIFIC SIGN DETAIL SHEET 2
PLOT DATE: 22-OCT-2012
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 9 OF 54

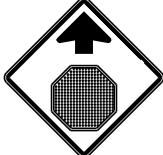
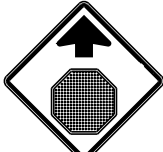
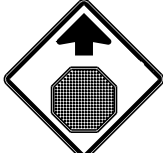
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1 - BERKSHIRE																															
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN 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 SHS	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, 0.070, RT	A	R2-I	24	30					X				X										RETAIN EXISTING SIGN AND POST 370 FT NORTH FROM POLE #39C/12											
SB	MM, 0.513, LT	F	R2-I	24	30					X				X										RETAIN EXISTING SIGN AND POST ACROSS FROM POLE #39C/4											
NB	MM, 0.520, RT	A	SI-I	36	36	F-Y-G		9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 95 FT NORTH FROM POLE #39C/4	X										
		A	S4-3P	36	12	F-Y-G		3.00																INSTALL NEW PLAQUE BELOW SI-I SIGN ON THE SAME POSTS	X										
NB	MM, 0.536, RT	A	W2-I	30	30								X		X									REMOVE EXISTING SIGN AND POST NEXT TO POLE #39C/3											
SB	MM, 0.594, LT	F	M3-3	24	12			2.00					X		X	1		X						REPLACE EXISTING SIGN AND POST 74 FT SOUTH OF AND ACROSS FROM POLE #39C/2	X										
		F	MI-4	30	24								X											REMOVE EXISTING US-118 ROUTE SIGN BELOW M3-3 SIGN ON THE SAME POST											
		F	MI-6	30	24			5.00																INSTALL NEW SIGN BELOW M3-3 SIGN ON THE SAME POST 74 FT SOUTH OF AND ACROSS FROM POLE #39C/2	X										
SB	MM, 0.604, LT	G	R5-I	30	30			6.25					X		X	1		X						REPLACE EXISTING SIGN AND POST 16 FT SOUTH OF AND ACROSS FROM POLE #39C/2 ON SOUTH SIDE OF SCHOOL DRIVE	X										
SB	MM, 0.604, LT	H	RI-I	30	30			6.25					X			1		X						REPLACE EXISTING SIGN AND INSTALL NEW SIGN AND POST 3 FT WEST OF DO NOT ENTER SIGN AND POST FACING TRAFFIC EXISTING SCHOOL DRIVE	X										
SB	MM, 0.612, LT	G	R5-I	30	30			6.25					X		X	1		X						REPLACE EXISTING SIGN AND POST 26 FT NORTH OF AND ACROSS FROM POLE #39C/2 ON NORTH SIDE OF SCHOOL DRIVE	X										
SB	MM, 0.612, LT	H	RI-I	30	30			6.25					X			1		X						REPLACE EXISTING SIGN AND INSTALL NEW SIGN AND POST 3 FT WEST OF DO NOT ENTER SIGN AND POST FACING TRAFFIC EXITING SCHOOL DRIVE	X										
NB	MM, 0.620, RT	A	W2-I	36	36			9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 69 FT NORTH OF POLE #39C/ 2	X										
		A	WI6-8aP	48	15			5.00																INSTALL NEW STREET NAME PLAQUE BELOW THE NEW W2-I SIGN ON THE SAME POSTS		8									
NB	MM, 0.659, RT	C	VR-017	24	30					X				X										RETAIN SIGN AND POST NEXT TO POLE #39C/1											
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 3	EA 3	EA 8	EA 5			FT 135			LB 135				PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BERKSHIRE TRAFFIC SIGN SUMMARY I PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 10 OF 54											
							SHEET SUBTOTALS							SF 58.00	SF	EA 11				EA 8	EA 9	FT 135	EA				LB								

TRAFFIC SIGN SUMMARY SHEET 2 – BERKSHIRE

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 SHS = STANDARD HIGHWAY SIGN 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 SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
1.88	2.42	3.35	7.60	9.00	10.80	14.60	SHS = STANDARD HIGHWAY SIGN BOOK																						
SB	MM, 0.663, LT	H	RI-I	30	30					X				X									RETAIN EXISTING SIGN AND POST ACROSS FROM POLE #39C/I						
NB	MM, 0.668, RT	D	RI-I	30	30					X				X									RETAIN EXISTING SIGN AND POST NEXT TO POLE #39C/IBS ON NORTH SIDE OF RICHFORD ROAD						
SB	MM, 0.671, LT	G	VR-017	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST ACROSS FROM POLE #39C/IBS ON THE NORTH SIDE OF WATER TOWER RD		6			
SB	MM, 0.714, LT	F	SI-I	36	36	F-Y-G		9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 250 FT NORTH OF AND ACROSS FROM POLE #39C/IBS	X				
		F	S4-3P	36	12	F-Y-G		3.00																INSTALL NEW PLAQUE BELOW SI-I SIGN ON THE SAME POSTS	X				
NB	MM, 0.724, RT	A	M3-I	24	12			2.00					X		X	I		X						REPLACE EXISTING SIGN AND POST 302 FT NORTH OF POLE #39C/IBS	X				
		A	MI-4	30	24			5.00					X											REPLACE EXISTING SIGN BELOW M3-I SIGN ON THE SAME POST	X				
SB	MM, 0.752, LT		W2-I	36	36			9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 53 FT SOUTH OF POLE #BT/7C	X				
		F	WI6-8aP	48	15			5.00																INSTALL NEW PLAQUE BELOW W2-I SIGN ON THE SAME POSTS		8			
NB	MM, 0.754, RT	A	R2-I	24	30					X				X										RETAIN EXISTING SIGN AND POST 42 FT SOUTH OF AND ACROSS FROM POLE #BT/7C					
SB	MM, 0.762, LT	F	SI-I	36	36								X		X									REMOVE EXISTING SIGN AND POST NEXT TO POLE #BT/7C					
SB	MM, 0.800, LT	F	W2-I	36	36								X		X									REMOVE EXISTING SIGN AND POSTS 200 FT NORTH OF POLE #BT/7C					
NB	MM, 1.130, RT	A	W2-I	36	36								X		X									REMOVE EXISTING SIGN AND POSTS 454 FT SOUTH OF POLE #BT/196/29/I					
NB	MM, 1.175, RT	A	W2-I	36	36			9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 216 FT SOUTH OF POLE #BT/196/29/I	X				
NB	MM, 1.200, RT	C	VR-017	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST NEXT TO POLE #BT/196/29/I AND ON THE SOUTH OF NORTH RD	X	6			
SB	MM, 1.200, LT	H	RI-I	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 85 FT SOUTH OF AND ACROSS FROM POLE #BT/196/29/I	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 3	EA	EA	EA 8	EA 3	EA 7		FT	FT 150	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PLOT DATE: 22-OCT-2012 PROJECT LEADER: JLS DRAWN BY: ITS DESIGNED BY: NLA CHECKED BY: JLS BERKSHIRE TRAFFIC SIGN SUMMARY 2 SHEET 11 OF 54					
							SHEET SUBTOTALS				SF 58.25	SF	EA 11				EA 10	EA 10	FT 150	EA	LB								

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																				- BERKSHIRE					
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75 lb/ft	2.00 lb/ft	2.50 lb/ft	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM, 1.211, LT	G	VR-017	24	30			5.00					X		X	1		X								REPLACE EXISTING SIGN AND POST 26 FT SOUTH OF AND ACROSS FROM POLE #BT/196/29/1			
NB	MM, 1.216, RT	D	RI-1	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST NEXT TO POLE #BT/196/29/1 AND NORTH OF NORTH RD	X			
SB	MM, 1.280, LT	F	W2-1	36	36			9.00					X		X	2		X							REPLACE EXISTING SIGN ON 2 POSTS ACROSS FROM POLE #BT/195/2	X			
NB	MM, 1.814, RT	A	WI-4R	30	30			6.25									1		X						INSTALL NEW SIGN AND POST NEXT TO POLE #BT/186/11	X			
		A	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-4R SIGN ON THE SAME POST	X			
SB	MM, 1.850, LT	F	S3-1	30	30								X		X										REMOVE EXISTING SIGN AND POST 190 FT NORTH OF AND ACROSS FROM POLE #BT/186/11				
SB	MM, 1.850, LT	F	S3-1	36	36	F-Y-G		9.00									2		X						INSTALL NEW SIGN ON 2 POSTS 190 FT NORTH AND ACROSS FROM POLE #BT/186/11	X			
SB	MM, 1.920, LT	F	WI-6L	48	24			8.00									2		X						INSTALL NEW SIGN ON 2 POSTS ADJACENT TO POLE #29	X			
SB	MM, 1.920, LT	E	WI-6R	48	24			8.00									2		X						INSTALL NEW SIGN ON 2 POSTS ADJACENT TO POLE #29	X			
SB	MM, 2.090, LT	F	WI-4R	30	30			6.25									1		X						INSTALL NEW SIGN AND POST 898 FT NORTH OF POLE #29	X			
		F	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-4R SIGN ON THE SAME POST	X			
NB	MM, 2.250, RT	A	OM-3R	12	36			3.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 475 FT SOUTH OF POLE #BT/177	X			
SB	MM, 2.250, LT	E	OM-3L	12	36			3.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 475 FT SOUTH OF AND ACROSS FROM POLE #BT/177	X			
NB	MM, 2.269, RT	B	OM-3L	12	36			3.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 375 FT SOUTH OF POLE #BT/177	X			
SB	MM, 2.269, LT	F	OM-3R	12	36			3.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 375 FT SOUTH OF AND ACROSS FROM POLE #BT/177	X			
NB	MM, 2.340, RT	A	WI-2L	30	30			6.25									1		X						INSTALL NEW SIGN AND POST RIGHT NEXT TO POLE #BT/177	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".																	FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BERKSHIRE TRAFFIC SIGN SUMMARY 3 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 12 OF 54			
							SHEET SUBTOTALS							SF 80.50	SF	EA 8				EA 8		EA 17	FT 255						EA

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 4																			- BERKSHIRE						
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75 lb/ft	2.00 lb/ft	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM, 2.466, LT	F	WI-2R	30	30			6.25							I		X								INSTALL NEW SIGN AND POST RIGHT ACROSS FROM POLE #39/13/14/20	X			
NB	MM, 2.670, RT	A	WI-2R	30	30			6.25							I		X							INSTALL NEW SIGN AND POST RIGHT NEXT TO POLE #14/15	X				
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2R SIGN ON THE SAME POST	X				
SB	MM, 2.724, LT	F	WI-6L	48	24			8.00							2		X							INSTALL NEW SIGN ON 2 POSTS 85 FT SOUTH OF POLE #39/8/14/13	X				
SB	MM, 2.724, LT	E	WI-6R	48	24			8.00							2		X							INSTALL NEW SIGN ON 2 POSTS 85 FT SOUTH OF POLE #39/8/14/13	X				
SB	MM, 2.740, LT	F	WI-6L	48	24								X	X										REMOVE EXISTING SIGN ON 2 POSTS NEXT TO POLE #39/8/14/13 BACK-TO-BACK WITH WI-6R					
SB	MM, 2.740, LT	E	WI-6R	48	24								X	X										REMOVE EXISTING SIGN ON 2 POSTS NEXT TO POLE #39/8/14/13 AND BACK-TO-BACK WITH WI-6L					
SB	MM, 2.780, LT	F	WI-2L	30	30			6.25							I		X							INSTALL NEW SIGN AND POST 200 FT SOUTH OF POLE #39/7	X				
		F	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2L SIGN ON THE SAME POST	X				
SB	MM, 2.820, LT	F	WI-IL	30	30								X	X										REMOVE EXISTING SIGN ON 2 POSTS NEXT TO POLE #39/7					
NB	MM, 2.830, RT	A	R2-5	24	30								X	X										REMOVE EXISTING SIGN AND POST 53 FT NORTH OF AND ACROSS FROM POLE #39/7					
NB	MM, 2.830, RT	A	W3-5	36	36			9.00							2		X							INSTALL NEW SIGN ON 2 POSTS AT THE R2-5A SIGN LOCATION	X				
							RICHFORD ROAD																						
SB	MM, 0.000, LT	F	RI-I	30	30					X				X										RETAIN EXISTING SIGN AND POST 116 FT SOUTH OF POLE #9A					
NB	MM, 0.000, RT	A	RI-I	30	30					X				X										RETAIN EXISTING SIGN AND POST 116 FT SOUTH OF AND ACROSS FROM POLE #9A AND BACK-TO-BACK WITH VR-017 SIGN					
		B	VR-017	24	30					X														RETAIN EXISTING SIGN AND POST 116 FT SOUTH OF AND ACROSS FROM POLE #9A AND BACK-TO-BACK WITH RI-I SIGN					
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 3	EA 4	EA 2	EA 4		FT 135	FT 135	FT 135		LB 135	LB 135	LB 135	LB 135	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k3l8_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BERKSHIRE TRAFFIC SIGN SUMMARY 4 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 13 OF 54					
							SHEET SUBTOTALS							SF 48.25	SF	EA 7				EA 6	EA 9	FT 135					EA	LB	

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 5																			- BERKSHIRE									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL						
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	lb/ft	lb/ft	lb/ft	lb/ft			3.00	3.50	4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM, 0.064, LT	A	W3-1A	36	36			9.00								2		X							INSTALL NEW SIGN ON POSTS 48 FT SOUTH OF POLE #39C/1	X						
SB	MM, 0.064, LT	F	S2-1	36	36								X		X										REMOVE EXISTING SIGN AND POST 48 FT SOUTH OF POLE #39C/1							
		F	S4-3P	24	8								X												REMOVE PLAQUE BELOW S2-1 SIGN ON THE SAME POST							
SB	MM, 0.118, LT	F	W2-1	36	36			9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 64 FT SOUTH OF AND ACROSS FROM POLE #39C/1A/1	X						
		F	W16-8P	48	8			2.66																	INSTALL NEW STREET PLAQUE BELOW W2-1 SIGN ON THE SAME POSTS		8					
SB	MM, 0.118, LT	F	W3-1A	30	30								X		X										REMOVE EXISTING SIGN AND POST 64 FT SOUTH OF AND ACROSS FROM POLE #39C/1A/1							
SB	MM, 0.164, LT		W2-1	36	36								X		X										REMOVE EXISTING SIGN AND POST 85 FT SOUTH OF AND ACROSS FROM POLE #3							
		F																														
NB	MM, 0.003, RT	A	SI-1	36	36	F-Y-G		9.00								2		X							INSTALL NEW SIGN ON 2 POSTS AT THE CORNER OF BERKSHIRE CENTER RD AND WATER TOWER ROAD INTERSECTION, AND 427 FT SOUTH OF POLE #1	X						
		A	S4-3P	36	12	F-Y-G		3.00																	INSTALL NEW PLAQUE BELOW SI-1 SIGN ON THE SAME POSTS	X						
NB	MM, 0.025, RT	A	VR-017	24	30			5.00								1		X							INSTALL NEW SIGN AND POST 227 FT SOUTH OF POLE #1		6					
SB	MM, 0.025, LT	A	RI-1	30	30					X				X											RETAIN EXISTING SIGN AND POST 227 FT SOUTH OF AND ACROSS FROM POLE #1							
SB	MM, 0.047, LT	H	W3-1A	36	36			9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 111 FT SOUTH OF AND ACROSS FROM POLE #1	X						
SB	MM, 0.060, LT	F	RI-1	30	30					X				X											RETAIN EXISTING SIGN AND POST 42 FT SOUTH OF AND ACROSS FROM POLE #1							
SB	MM, 0.085, LT	H	W2-1	36	36								X		X										REMOVE EXISTING SIGN AND POST 90 FT NORTH OF AND ACROSS FROM POLE #1							
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".																	FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BERKSHIRE TRAFFIC SIGN SUMMARY 5 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 14 OF 54						
							SHEET SUBTOTALS							SF 46.66	SF	EA 7				EA 6		EA 9	FT 135						EA	LB		

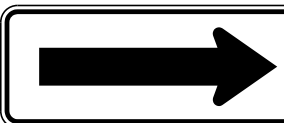
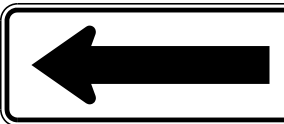
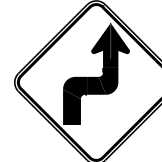
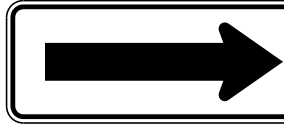
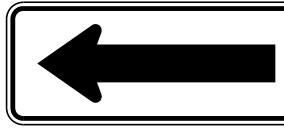
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 6																			- BERKSHIRE									
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL						
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	lb/ft	lb/ft	lb/ft	lb/ft			3.00	3.50	4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM, 0.100, LT	F	S2-1	36	36								X		X									REMOVE EXISTING SIGN AND POST 137 FT SOUTH OF AND ACROSS FROM POLE #2								
		F	S4-3	24	8								X											REMOVE EXISTING PLAQUE BELOW S2-1 SIGN ON THE SAME POSTS								
SB	MM, 0.123, LT	F	SI-1	36	36	F-Y-G		9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 16 FT SOUTH OF AND ACROSS FROM POLE #2	X						
		F	S4-3P	36	12	F-Y-G		3.00																	INSTALL NEW PLAQUE BELOW SI-1 SIGN ON THE SAME POSTS	X						
SB	MM, 0.147, LT	F	W3-1A	30	30								X		X										REMOVE EXISTING SIGN AND POST 69 FT SOUTH OF AND ACROSS FROM POLE #NET/23/5							
SB	MM, 0.189, LT	F	W2-1	36	36								X		X										REMOVE EXISTING SIGN AND POST 153 FT NORTH OF AND ACROSS FROM POLE #NET/23/5							
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".																								PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BERKSHIRE TRAFFIC SIGN SUMMARY 6 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 15 OF 54								
SHEET TOTALS							SF 12.00	SF	EA 4	EA 4	EA 4	EA 4	EA 3	EA 3	EA 2	FT 30	FT 30	FT 30	EA	LB	LB	LB	LB									

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - CAMBRIDGE

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 SHS = STANDARD HIGHWAY SIGN 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 SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
WB	MM, 0.010, LT	F	RI-1	30	30					X				X									RETAIN EXISTING STOP SIGN AND POST						
EB	MM, 0.032, RT	A	R2-1	24	30			5.00							I		X						INSTALL NEW SIGN AND POST 10 FT WEST OF POLE *V/E/COOP/13/2A/10X	X					
WB	MM, 0.070, LT	F	W3-1	36	36			9.00							2		X						INSTALL NEW SIGN ON 2 POSTS 195 FT EAST AND ACROSS FROM POLE *V/E/COOP/13/2A/10X	X					
EB	MM, 0.249, RT	A	R2-1	24	30			5.00					X	X	I		X						REPLACE EXISTING SIGN AND POST	X					
EB	MM 0.320, RT TO MM 0.386, RT	A B		6	8		(6) TYPE II - 6" X 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (6) BACK-TO-BACK 60 FT APART ON 3 POSTS, INSTALL FIRST DELINEATOR 127 FT WEST OF MAILBOX #317		7				
EB	MM, 0.356, RT	A	S3-2	36	36	FYG		9.00							2		X						INSTALL NEW SIGN ON 2 POSTS 65 FT EAST OF MAIL BOX #317	X					
EB	MM, 0.455, RT	A	S3-1	30	30								X	X									REMOVE EXISTING SIGN AND POST						
EB	MM, 0.464, RT	A	VW-060	30	30								X	X									REMOVE EXISTING SIGN AND POST						
EB	MM, 0.478, RT	A	VW-054A	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 106 FT WEST AND ACROSS FROM POLE #13/2A3X/8-3/9		8				
WB	MM, 0.579, LT	F	VW-060	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 227 FT WEST OF POLE *V/E/COOP/13/2A/II		8				
WB	MM, 0.636, LT	F												X									REMOVE EMPTY POST						
WB	MM, 0.641, LT	F	VW-059	30	30								X	X									REMOVE EXISTING SIGN AND POST 100 FT EAST OF POLE *V/E/COOP/13/2A/II						
WB	MM, 0.834, LT	F	R2-1	24	30			5.00							I		X						REPLACE EXISTING SIGN AND POST THAT IS 42 FT WEST OF POLE #13/10/17	X					
EB	MM, 0.853, RT	A	WI-2L	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 58 FT EAST AND ACROSS FROM POLE #13/10/17	X					
		A	WI3-1	18	18			2.25															INSTALL NEW PLAQUE BELOW WI-2L SIGN ON THE SAME POST	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".																	FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CAMBRIDGE TRAFFIC SIGN SUMMARY I PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 17 OF 54			
							SHEET SUBTOTALS							SF 54.00	SF	EA 5				EA 6		EA 10	FT 150						EA

TRAFFIC SIGN SUMMARY SHEET 2 - CAMBRIDGE

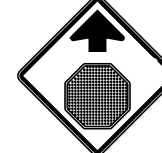
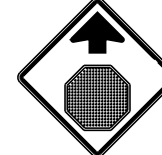
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL											
				WIDTH	HEIGHT			“A”	FT’B FT	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 SHS	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, 0.920, LT	F	WI-2R	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 106 FT WEST OF POLE #13/1A/15/19A	X												
		F	WI3-I	18	18			2.25															INSTALL NEW PLAQUE BELOW WI-2R SIGN ON THE SAME POST	X												
EB	MM, 1.273, RT	A	WI-3R	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 106 FT EAST AND ACROSS FROM POLE WITH NO NUMBER BUT HAS A POLE BOX	X												
		A	WI3-IP	18	18			2.25															INSTALL NEW PLAQUE BELOW WI-3R SIGN ON THE SAME POST	X												
WB	MM, 1.321, LT	E	WI-8R	48	24			8.00							2		X						INSTALL NEW SING ON 2 POSTS 359 FT EAST OF POLE WITH NO NUMBER BUT HAS A POLE BOX	X												
WB	MM, 1.335, LT	F	WI-8L	48	24			8.00							2		X						INSTALL NEW SIGN ON 2 POSTS 433 FT EAST OF POLE WITH NO NUMBER BUT HAS A POLE BOX	X												
EB	MM, 1.403, RT	A	R2-I	24	30								X		X								REMOVE EXISTING SIGN AND POST													
EB	MM, 1.419, RT	A	WI-8R	48	24			8.00							2		X						INSTALL NEW SIGN ON 2 POSTS 875 FT EAST AND ACROSS FROM POLE WITH NO NUMBER BUT HAS A POLE BOX	X												
EB	MM, 1.419, RT	B	WI-8L	48	24			8.00							2		X						INSTALL NEW SIGN ON 2 POSTS 880 FT EAST AND ACROSS FROM POLE WITH NO NUMBER BUT HAS A POLE BOX	X												
EB	MM 1.448, RT TO MM 1.766, RT	A B		6	8		(26) TYPE II- 6" X 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (26) BACK-TO-BACK 60 FT APART ON 13 POSTS. INSTALL FIRST DELINEATOR 1029 FT EAST AND ACROSS FROM A POLE WITH NO NUMBER BUT HAS A POLE BOX		7											
WB	MM, 1.463, RT	F	WI-3R	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 110 FT EAST OF POLE WITH NO NUMBER BUT HAS A POLE BOX	X												
		F	WI3-IP	18	18			2.25															INSTALL NEW PLAQUE BELOW WI-3R SIGN ON THE SAME POST	X												
WB	MM, 1.593, LT	F	R2-I	24	30			5.00							I		X						INSTALL NEW SIGN AND POST 238 FT WEST AND ACROSS FROM ELECTRIC FENCE GATE	X												
EB	MM, 1.596, RT	A	WI-2L	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 222 FT WEST OF ELECTRIC FENCE GATE	X												
EB	MM, 1.638, RT	A	WI-8R	48	24			8.00							2		X						INSTALL NEW SIGN ON 2 POSTS AT WEST END OF ELECTRIC FENCE GATE	X												
EB	MM, 1.648, RT	B	WI-8L	48	24			8.00							2		X						INSTALL NEW SIGN ON 2 POSTS AT EAST END OF ELECTRIC FENCE GATE	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	I	EA	EA	I		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CAMBRIDGE TRAFFIC SIGN SUMMARY 2 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 18 OF 54									
							SHEET SUBTOTALS							SF 84.75	SF	EA I			EA I		EA 17	FT 255			EA	LB										

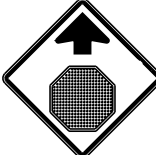
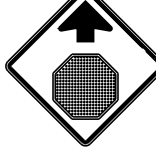
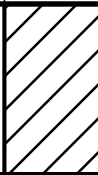
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1 - CHARLOTTE																									
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN 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 SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
WB	MM, 0.020, LT	F	RI-1	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST ACROSS FROM POLE *GMP/52	X			
		F	RI-3	12	6								X												REMOVE EXISTING PLAQUE BELOW RI-1 SIGN				
		F	RI-3P	18	6			0.75																	INSTALL NEW PLAQUE BELOW THE REPLACED RI-1 SIGN ON THE SAME POST	X			
EB	MM, 0.021, RT	A	R2-1	24	30			5.00					X		X	1		X								REPLACE EXISTING SIGN AND POST 6 FT NORTH FROM POLE *GMP/52	X		
WB	MM, 0.060, LT	F	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2 POSTS 211FT NORTH AND ACROSS FROM POLE *GMP/52	X		
WB	MM, 0.100, LT	F	W3-1	30	30								X		X											REMOVE EXISTING SIGN AND POST 400 FT NORTH AND ACROSS FROM POLE *GMP/52			
EB	MM, 0.150, RT	A	R2-1	24	30								X		X											REMOVE EXISTING SIGN AND POST 420 FT SOUTH FROM POLE *II/NET/GMP/65/VTTEC/2/40			
WB	MM, 0.180, LT	F	R2-1	24	30								X		X											REMOVE EXISTING SIGN AND POST 260 FT SOUTH AND ACROSS FROM POLE *II/NET/GMP/65/VTTEC/2/40			
WB	MM, 0.215, LT	A	R2-1	24	30			5.00					X		X	1		X								REPLACE EXISTING SIGN AND POST 75 FT SOUTH FROM POLE *II/NET/GMP/65/VTTEC/2/40	X		
EB	MM, 0.250, RT	A	SI-1	36	36	F-Y-G		9.00					X		X	2		X								REPLACE EXISTING SIGN ON 2 POSTS 185 FT NORTH FROM POLE *II/NET/GMP/65/VTTEC/2/40	X		
		A	WI6-9P	24	12	F-Y-G							X													REMOVE EXISTING PLAQUE BELOW SI-1 SIGN ON THE SAME POST	X		
		A	S4-3P	36	12	F-Y-G		3.00																		INSTALL NEW PLAQUE BELOW THE REPLACED SI-1 SIGN ON THE SAME POSTS	X		
EB	MM, 0.260, RT	A	R2-1	24	30								X		X											REMOVE EXISTING SIGN AND POST 143 FT SOUTH FROM POLE *GMP/67/42			
WB	MM, 0.280, LT	F	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 37 FT SOUTH AND ACROSS FROM POLE *GMP/67/42	X		
WB	MM, 0.304, LT	F	R2-1	24	30								X		X											REMOVE EXISTING SIGN AND POST 90 FT NORTH AND ACROSS FROM POLE *GMP/67/42			
EB	MM, 0.423, RT	A	R2-1	24	30								X		X											REMOVE EXISTING SIGN AND POST 1FT NORTH FROM POLE *GMP/72/CTC/47			
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".																	FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CHARLOTTE TRAFFIC SIGN SUMMARY I PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 21 OF 54			
							SHEET SUBTOTALS							SF 43.00	SF	EA 12				EA 10		EA 8	FT 120						EA

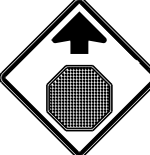
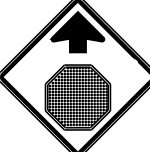
STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

- CHARLOTTE

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 SHS = STANDARD HIGHWAY SIGN 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 SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																	lb/ft				lb/ft											
																1.88	2.42	3.35														
EB	MM, 0.426, RT	A	R2-I	24	30			5.00							I		X							INSTALL NEW SIGN AND POST 15 FT NORTH FROM POLE *GMP/72/CTC/47	X							
EB	MM, 0.493, RT	A	W3-I	36	36			9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 130 FT SOUTH FROM POLE *GMP/75/CTC/2/50	X							
WB	MM, 0.493, LT	F	SI-I	36	36	F-Y-G		9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 130 FT SOUTH AND ACROSS FROM POLE *GMP/75/CTC/2/50	X							
		F	W16-9P	24	12	F-Y-G							X											REMOVE EXISTING PLAQUE BELOW SI-I								
			S4-3P	36	12	F-Y-G		3.00																INSTALL NEW PLAQUE BELOW THE REPLACED SI-I SIGN ON THE SAME 2 POSTS	X							
WB	MM, 0.500, LT	F	R2-I	24	30								X		X									REMOVE EXISTING SIGN AND POST 95 FT SOUTH FROM POLE *GMP/75/CTC/2/50								
WB	MM, 0.530, LT	F	R2-I	24	30			5.00							I		X							INSTALL NEW SIGN AND POST 64 FT NORTH AND ACROSS FROM POLE *GMP/75/CTC/2/50.	X							
EB	MM, 0.540, RT	A	RI-I	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 117 FT NORTH FROM POLE *GMP/75/CTC/2/50	X							
		A	RI-3	12	6								X											REMOVE EXISTING PLAQUE BELOW RI-I SIGN ON THE SAME POST								
		A	RI-3P	18	6			0.75																INSTALL NEW PLAQUE BELOW THE REPLACED RI-I SIGN ON THE SAME POST	X							
WB	MM, 0.540, LT	H	RI-I	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 117 FT NORTH AND ACROSS FROM POLE *GMP/75/CTC/2/50	X							
		H	RI-3	18	6								X											REMOVE EXISTING PLAQUE BELOW RI-I SIGN 117 FT NORTH AND ACROSS FROM POLE *GMP/75/CTC/2/50								
		H	RI-3P	12	6			0.75																INSTALL NEW PLAQUE BELOW THE REPLACED RI-I SIGN ON THE SAME POST	X							
EB	MM, 0.540, RT +50 FT, RT	C	R2-I	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST 117 FT NORTH FROM POLE *GMP/75/CTC/2/50 ON MT. PHILO ROAD	X							
WB	MM, 0.540, LT +350 FT, LT	H	W3-I	36	36			9.00					X		X	2		X						REPLACE EXISTING SIGN AND INSTALL NEW SIGN ON 2 POSTS 117 FT NORTH AND ACROSS FROM POLE *GMP/75/CTC/2/50	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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CHARLOTTE TRAFFIC SIGN SUMMARY 2 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 22 OF 54							
							SHEET SUBTOTALS	SF 59.00	SF		EA 10	EA 7	EA 11	FT 165	EA	LB																

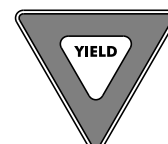
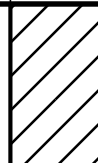
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3 - CHARLOTTE																									
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75 lb/ft	2.00 lb/ft	2.50 lb/ft	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
EB	MM, 0.550, RT	D	RI-1	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST 132 FT SOUTH FROM POLE #GMP/81	X			
		D	RI-3	12	6								X												REMOVE PLAQUE BELOW RI-1 SIGN ON THE SAME POST				
		D	RI-3P	18	6			0.75																	INSTALL NEW PLAQUE BELOW THE REPLACED RI-1 SIGN ON THE SAME POST	X			
WB	MM, 0.550, LT	F	RI-1	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST 132 FT SOUTH AND ACROSS FROM POLE #GMP/81	X			
		F	RI-3	12	8								X												REMOVE EXISTING PLAQUE BELOW RI-1 SIGN ON SAME POST				
		F	RI-3P	18	6			0.75																	INSTALL NEW PLAQUE BELOW THE REPLACED RI-1 SIGN ON THE SAME POST	X			
WB	MM, 0.550, LT +50 FT, LT	G	R2-1	24	30			5.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 132 FT SOUTH AND ACROSS FROM POLE #GMP/81 ON MT. PHILO ROAD	X			
EB	MM, 0.550, RT +350 FT, RT	D	W3-1	36	36			9.00					X		X	2		X							REPLACE EXISTING SIGN ON 2 POSTS 132 FT SOUTH FROM POLE #GMP/81 ON MT. PHILO ROAD	X			
EB	MM, 0.575, RT	A	R2-1	24	30			5.00								1		X							INSTALL NEW SIGN AND POST 75 FT WEST OF POLE #GMP/81	X			
WB	MM, 0.590, LT	F	W3-1A	30	30								X		X										REMOVE EXISTING SIGN AND POST BELOW RI-1 SIGN AND 132 FT AWAY FROM POLE #GMP/81				
WB	MM, 0.610, LT	F	W3-1	36	36			9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 100 FT NORTH AND ACROSS FROM POLE #9	X			
EB	MM, 0.930, RT	D	RI-1	30	30					X				X											RETAIN EXISTING SIGN AND POST 16 FT NORTH FROM POLE #9				
EB	MM, 0.952, RT	B	VW-054	30	30			6.25								1		X							INSTALL NEW SIGN AND POST 438 FT NORTH OF POLE #9		8		
EB	MM, 1.010, RT	A	TOWN SIGN	30	30								X		X										REMOVE EXISTING SIGN AND POST 475 FT SOUTH OF POLE #101/69/11163				
WB	MM, 1.070, LT	F	TOWN SIGN	30	30								X		X										REMOVE EXISTING SIGN AND POST 158 FT SOUTH AND ACROSS FROM POLE #101/69/11163				
WB	MM, 1.070, LT	F	VW-054H	30	30			6.25								1		X							INSTALL NEW SIGN AND POST 158 FT SOUTH AND ACROSS FROM POLE #101/69/11163		8		
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".											EA 1	EA 9	EA 1	EA 7		FT 150	FT 150	FT 150		LB 150	LB 150	LB 150	LB 150		PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9)				
							SHEET SUBTOTALS			SF 54.50	SF	EA 10			EA 8	EA 10	FT 150			EA	LB				FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CHARLOTTE TRAFFIC SIGN SUMMARY 3			PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 23 OF 54	

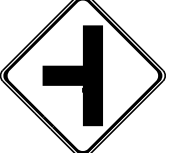
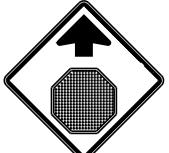
STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 7 - CHARLOTTE																									
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00 lb/ft	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM, 1.130, LT	F	RI-1	30	30		6.25					X		X	1		X							REPLACE THE EXISTING SIGN AND POST 158 FT NORTH AND ACROSS FROM POLE *GMP/52	X				
		F	RI-3	12	8							X										REMOVE EXISTING PLAQUE BELOW RI-1 SIGN ON SAME POST							
		F	RI-3P	18	6		0.75															INSTALL NEW PLAQUE BELOW THE REPLACED RI-1 SIGN ON THE SAME POST	X						
SB	MM, 1.180, LT	F	W3-1	36	36		9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 422 FT NORTH AND ACROSS FROM POLE *GMP/52	X					
						MUSEUM ROAD																							
SB	MM, 0.050, LT	F	W3-1	36	36		9.00								2		X						INSTALL NEW SIGN ON 2 POSTS RIGHT NEXT TO POLE *GMP/2	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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CHARLOTTE TRAFFIC SIGN SUMMARY 7 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 27 OF 54			
SHEET TOTALS							SF 25.00	SF			EA 3			EA 2	EA 5		FT 75		EA		LB								

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

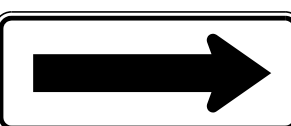
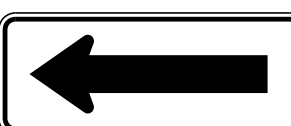
FAIRFIELD

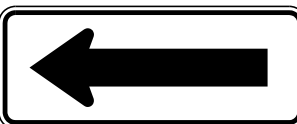
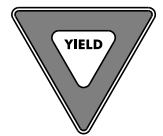
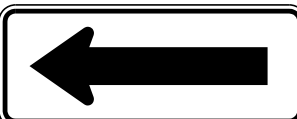
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			“A”	FT’B FT	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75 lb/ft	2.00 lb/ft	2.50 lb/ft	FOUNDATION	3.00 lb/ft	3.50 lb/ft			4.00 lb/ft	5.00 lb/ft	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM, 2.816, LT	F	RI-2	30	30								X		X								REMOVE EXISTING SIGN AND POST 354 FT NORTH OF POLE *NET/20/46						
							SHELDON WOODS ROAD																						
WB	MM, 0.010, LT	F	RI-1	30	30								X		X									REMOVE EXISTING SIGN AND POST					
EB	MM, 0.010, RT	A/B	D3-1	72	12		Sheldon Woods Rd	6.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 11FT EAST OF POLE *NET/47		9			
EB		A	R2-1	24	30								X											REMOVE EXISTING SIGN BELOW STREET NAME SIGN					
EB	MM, 0.022, RT	A	R2-1	24	30			5.00								1		X						INSTALL NEW SIGN AND POST 75 FT EAST OF POLE *NET/47	X				
WB	MM, 0.031, LT	F	W3-1	30	24								X		X									REMOVE EXISTING SIGN AND POST					
WB	MM, 0.062, LT	F	W2-2L	30	30			6.25								1		X						INSTALL NEW SIGN AND POST 90 FT WEST AND ACROSS FROM POLE *25C/19/48	X				
		F	W16-8P	24	8		Pond Rd	1.34																INSTALL NEW PLAQUE BELOW W2-2L SIGN ON THE SAME POST		9			
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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9)				
							SHEET SUBTOTALS	SF 18.59	SF	EA 5			EA 4		EA 4		FT 60		EA	LB			FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA FAIRFIELD TRAFFIC SIGN SUMMARY 3			PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 31 OF 54			

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1 - FERRISBURGH																									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75 lb/ft	2.00 lb/ft	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
EB	MM, 0.120, RT	A	R2-1	24	30					X				X										RETAIN EXISTING SL-35 SIGN, CUT TOP OF POST SO AS TO NOT BE ABOVE THE SIGN.					
EB	MM, 0.240, RT	A	W2-2L	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 15 FT WEST OF POLE #GMP/67/CTC/4R	X					
		A	W16-8P	30	8			1.68															INSTALL NEW PLAQUE BELOW W2-2L SIGN ON THE SAME POST		8				
EB	MM, 0.320, RT	C	W1-7	48	24			8.00					X		X	2		X						REPLACE EXISTING SIGN AND INSTALL NEW ON 2 POSTS AT END OF GUARDRAIL ACROSS FROM MT PHILO RD	X				
EB	MM, 0.360, RT	A	R2-1	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST 222 FT WEST OF POLE #GMP/72/CTC/47	X				
WB	MM, 0.392, LT	F	W2-2R	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 50 FT WEST AND ACROSS FROM POLE #GMP/72/CTC/47	X				
		F	W16-8P	30	8			1.68																INSTALL NEW PLAQUE BELOW W2-2R SIGN ON THE SAME POST		8			
EB	MM, 0.573, RT	A	R2-1	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST 903 FT EAST OF POLE #GMP/72/CTC/47	X				
WB	MM, 0.573, LT	F	R2-1	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST 903 FT EAST AND ACROSS FROM POLE #GMP/72/CTC/47	X				
							MT. PHILO ROAD																						
NB	MM, 0.010, RT	A	RI-1	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 50 FT NORTH OF THE INTERSECTION WITH OLD HOLLOW RD	X				
SB	MM, 0.010, LT	E	RI-1	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 50 FT NORTH OF INTERSECTION WITH OLD HOLLOW RD ACROSS FROM PREVIOUSLY INSTALLED SIGN ASSEMBLY	X				
SB	MM, 0.113, LT	F	W3-1	36	36			9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 50 FT SOUTH OF POLE #GMP/4	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".																	FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA FERRISBURGH TRAFFIC SIGN SUMMARY I PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 33 OF 54			
							SHEET SUBTOTALS							SF 60.36	SF	EA 8				EA 8		EA 11	FT 165						EA

[illegible]

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1 - HINESBURG CHARLOTTE RD.																												
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL						
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	lb/ft	lb/ft	lb/ft	lb/ft			3.00	3.50	4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
WB	MM 0.000, LT	F	R2-I	24	30			5.00							I		X							INSTALL NEW SIGN AND POST AT TOWN LINE 150 FT +/- WEST AND ACROSS FROM MAILBOX	X							
EB	MM 0.000, RT	C	VD-024	72	10		HinesburgCharlotte	5.00								2		X						INSTALL NEW SIGN ON 2 POSTS AT TOWN LINE 150 FT +/- WEST AND ACROSS FROM MAILBOX		9						
EB	MM 0.010, LT	A	VR-017	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST 50 FT EAST OF TOWN LINE		6						
		A	R2-I	24	30			5.00																INSTALL NEW SIGN BELOW VR-017 SIGN ON THE SAME POST	X							
EB	MM 0.020, RT	A	R2-5A	24	30								X		X									REMOVE EXISTING SIGN AND POST								
EB	MM 0.025, RT	B	WI-6L	48	24			8.00								2		X						INSTALL NEW SIGN ON 2 POSTS 26 FT EAST OF WELCOME TO HINESBURG SIGN	X							
WB	MM 0.040, LT	E	WI-6R	48	24			8.00								2		X						INSTALL NEW SIGN ON 2 POSTS PUT 50 FT EAST OF MAILBOX	X							
WB	MM 0.080, LT	F	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 100 FT EAST AND ACROSS FROM POLE *GMP/3	X							
		F	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-4L SIGN ON THE SAME POST	X							
WB	MM 0.090, LT	F	WI-2L	30	30								X		X									REMOVE EXISTING SIGN AND POST								
		F	WI3-IP	18	18								X											REMOVE EXISTING PLAQUE BELOW WI-2L SIGN ON THE SAME POST								
EB	MM 0.090, RT	A	R2-I	24	30								X		X									REMOVE EXISTING SIGN AND POST								
WB	MM 0.240, LT	F	VW-276H	30	30			6.25								I		X						INSTALL NEW SIGN AND POST IN CLOSED POSITION ACROSS FROM POLE *GMP/9		8						
EB	MM 0.240, RT TO MM 0.300, RT	A B		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (8) BACK-TO-BACK 60 FT APART ON 4 POSTS, INSTALL FIRST JUST EAST OF POLE *GMP/9		7						
EB	MM 0.370, RT	A	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 25 FT WEST OF POLE *GMP/13	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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k3l8_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA HINESBURG CHARLOTTE ROAD TSS I PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 35 OF 54						
							SHEET SUBTOTALS							SF 57.00	SF	EA 5				EA 4		EA II	FT 165						EA	LB		

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 2 - HINESBURG CHARLOTTE RD.																																
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 SHS = STANDARD HIGHWAY SIGN 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 SHS	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 0.410, RT TO MM 0.470, RT	A B		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS								I		X							INSTALL NEW DELINEATORS (8) BACK-TO-BACK 60 FT APART ON 4 POSTS, INSTALL FIRST DELINEATOR 212 FT EAST OF POLE *GMP/13		7										
WB	MM 0.600, LT	F	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 50 FT WEST AND ACROSS FROM POLE *GMP/22	X											
EB	MM 0.980, RT	A	TOWN SIGN	30	30								X		X									REMOVE EXISTING SIGN AND POST												
EB	MM 0.980, RT	A	R2-I	24	30			5.00								I		X						INSTALL NEW SIGN AND POST 370 FT WEST OF POLE *GMP/38	X											
WB	MM 0.980, LT	F	R2-I	24	30			5.00								I		X						INSTALL NEW SIGN AND POST 370 FT WEST AND ACROSS FROM POLE *GMP/38	X											
WB	MM 1.010, LT	F	R2-I	24	30								X		X									REMOVE EXISTING SIGN AND POST												
EB	MM 1.050, RT	A	VW-I33	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 25 FT WEST OF POLE *GMP/38		9										
EB	MM 1.150, RT	A	VWI-IMaL	36	36	FY		9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 50 FT EAST OF POLE *I1848		9										
		A	WI3-IP	18	18	FY		2.25																INSTALL NEW PLAQUE BELOW VWI-IMAL SIGN ON THE LEFT HAND POST	X											
WB	MM 1.150, LT	E	VWI-IMaL	36	36	FY		9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 50 FT EAST AND ACROSS FROM POLE *I1848		9										
		E	WI3-IP	18	18	FY		2.25																INSTALL NEW PLAQUE BELOW VWI-IMAL SIGN ON THE RIGHT HAND POST	X											
EB	MM 1.160, RT	A	VWI-IMaL	30	30								X		X									REMOVE EXISTING SIGN AND POST												
		A	WI3-IP	18	18								X											REMOVE EXISTING PLAQUE BELOW VWI-IMAL SIGN ON THE SAME POST												
EB	MM 1.210, RT	C	WI-6R	48	24	FY		8.00								2		X						INSTALL NEW SIGN ON 2 POSTS 60 FT +/- WEST OF POLE *GMP/45/CTC/6/45	X											
EB	MM 1.220, RT	C	WI-6L	48	24	FY		8.00					X		X X	2		X						REPLACE EXISTING SIGN ON 2 POSTS JUST EAST OF POLE *GMP/6/45/CTC/6/45	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".																	FT	FT	FT			LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA HINESBURG CHARLOTTE ROAD TSS 2 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 36 OF 54										
							SHEET SUBTOTALS							SF 61.00	SF	EA 5				EA 5		EA 13	FT 195						EA	LB						

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3 - HINESBURG CHARLOTTE RD.																															
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 SHS = STANDARD HIGHWAY SIGN 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 SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER						
																														lb/ft			lb/ft		
																														1.88	2.42	3.35	7.60	9.00	10.80
EB	MM 1.222, RT	D	RI-1	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST EAST OF POLE *GMP/45/CTC/6/45	X									
EB	MM 1.230, RT	C	WI-6L	48	24	F-Y		8.00					X		X X	2		X							REPLACE EXISTING SIGN ON 2 POSTS 60 FT EAST OF POLE *GMP/45/CTC/6/45	X									
WB	MM 1.290, RT	B	VWI-IMbR	36	36	F-Y		9.00									2		X						INSTALL NEW SIGN ON 2 POSTS 20 FT EAST OF POLE *43		9								
		B	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW VWI-IMbR SIGN ON THE LEFT HAND POST	X									
EB	MM 1.480, RT	A	WI-2R	30	30								X		X										REMOVE EXISTING SIGN AND POST										
		A	WI3-IP	18	18								X												REMOVE EXISTING PLAQUE BELOW WI-2R SIGN ON THE SAME POST										
EB	MM 1.480, RT	A	VWI-IMbR	36	36	F-Y		9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 20 FT EAST OF POLE *GMP53		9								
		A	WI3-IP	18	18	F-Y		2.25																	INSTALL NEW PLAQUE BELOW VWI-IMbR SIGN ON THE LEFT HAND POST	X									
WB	MM 1.530, LT	G	WI-6L	48	24	F-Y		8.00								2		X							INSTALL NEW SIGN ON 2 POSTS 270 FT EAST AND ACROSS FROM POLE *GMP/53	X									
WB	MM 1.540, LT	H	RI-2	36	36			4.50								2		X							INSTALL NEW SIGN ON 2 POSTS 327 FT EAST AND ACROSS FROM POLE *GMP/53	X									
WB	MM 1.542, LT	G	WI-6R	48	24	F-Y		8.00					X		X X	2		X							REPLACE EXISTING SIGN ON 2 POSTS IN ISLAND /INTERSECTION WITH LEAVENS WORTH ROAD	X									
WB	MM 1.542, LT	H	RI-1	30	30			6.25								1		X							INSTALL NEW SIGN AND POST IN ISLAND FOR EASTBOUND LEG OF TRAFFIC	X									
WB	MM 1.542, LT	F	WI-6L	48	24	F-Y		8.00								2		X							INSTALL NEW SIGN ON 2 POSTS IN ISLAND FACING WESTBOUND TRAFFIC	X									
EB	MM 1.590, RT	A	R2-1	24	30			5.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 20 FT +/- WEST OF POLE *GMP/57/CTC/33	X									
WB	MM 1.600, RT	B	VWI-IMaL	36	36	F-Y		9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 20 FT EAST OF POLE *GMP/57/CTC/33		9								
		B	WI3-6P	18	18	F-Y		2.25																	INSTALL NEW SIGN ON 2 POSTS BELOW WI-IMOL SIGN ON THE RIGHT HAND POST	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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k3l8_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA HINESBURG CHARLOTTE ROAD TSS 3 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 37 OF 54								
							SHEET SUBTOTALS							SF 87.75	SF	EA 6				EA 7		EA 19	FT 285			EA				LB					

[illegible]

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1 - HINESBURG HOLLOW RD.																									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75 lb/ft	2.00 lb/ft	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9)										
SHEET SUBTOTALS							SF 67.00	SF	EA 3	EA 3	EA II	FT 165	EA	LB	PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 40 OF 54														

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 2 - HINESBURG HOLLOW RD.																										
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	lb/ft	lb/ft	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
WB	MM, 1.341, LT	F	R2-1	24	30			5.00								I		X						INSTALL NEW SIGN AND POST 50 FT WEST OF EXISTING LOCATION	X					
WB	MM, 1.350, LT	F	R2-1	24	30								X		X									REMOVE EXISTING SIGN AND POST						
EB	MM, 1.390, RT	A	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 50 FT WEST OF WILDLIFE MANAGEMENT DRIVE	X					
EB	MM, 1.420, RT	A	R2-1	24	30								X		X									REMOVE EXISTING SIGN AND POST						
EB	MM, 1.540, RT	A	R2-1	24	30			5.00								I		X						INSTALL NEW SIGN AND POST 106 FT EAST OF AND ACROSS FROM MAILBOX 1515	X					
WB	MM, 1.540, LT	F	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST ADJACENT TO FENCE GATE 106 FT EAST OF MAILBOX 1515	X					
EB	MM, 2.280, RT	A	VW-054	30	30			6.25								I		X						INSTALL NEW AND POST 400 FT +/- WEST OF MAILBOX 2312		8				
EB	MM, 2.340, RT	A	VR-023B	24	36			6.00								I		X						INSTALL NEW SIGN AND POST 100 FT +/- EAST OF MB2312		9				
EB	MM, 2.430, RT	A	WI-2L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 25 FT WEST OF END OF GUARDRAIL CURL	X					
WB	MM, 2.610, LT	F	WI-2R	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 130 FT EAST OF AND ACROSS FROM END OF GUARD RAIL FLARE	X					
WB	MM, 2.740, LT	F	R2-1	24	30								X		X									REMOVE EXISTING SIGN AND POST						
WB	MM, 2.780, LT	F	TOWN SIGN	24	30								X		X									REMOVE EXISTING SIGN AND POST						
		F	VR-017	24	30								X											REMOVE EXISTING SIGN						
WB	MM, 2.780, LT	F	TOWN SIGN	36	30							X				2		X						INSTALL SALVAGED SIGN ON 2 POSTS 74 FT EAST OF POLE # 33A/5						
WB	MM, 2.795, LT	F	TOWN SIGN	36	30						X		X		X X									REMOVE SIGN AND POSTS AND SALVAGE TO MM 2.780						
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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA HINESBURG HOLLOW ROAD TSS 2 PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 41 OF 54				
							SHEET SUBTOTALS							SF 47.25	SF	EA 8				EA 6		EA 10	FT 150						EA	LB

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																		- HINESBURG HOLLOW RD.									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL					
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	lb/ft	lb/ft	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
EB	MM, 2.800, RT	C	VD-024	72	10		Starksboro Hinesburg	5.00							2		X							INSTALL NEW SIGN ON 2 POSTS 180 FT EAST OF AND ACROSS FROM POLE #33A/5		9					
EB	MM, 2.800, RT	A	R2-1	24	30		SPEED LIMIT 50	5.00							1		X							INSTALL NEW SIGN AND POST 5 FT EAST OF TOWN LINE	X						
WB	MM, 2.800, LT	F	R2-1	24	30		SPEED LIMIT 45	5.00							1		X							INSTALL NEW SIGN AND POST 5 FT WEST OF TOWN LINE	X						
		F	VR-017	24	30		LEGAL LOAD LIMIT 55,000 POUNDS	5.00																INSTALL NEW SIGN BELOW R2-1 SIGN ON THE SAME POST		6					
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 NORTHWEST REGION PROJECT NUMBER: STP HRRR(9)					
																		60								FILE NAME: d10k318_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA HINESBURG HOLLOW ROAD TSS 3			PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 42 OF 54		
SHEET TOTALS							SF 20.00	SF	EA				EA		EA 4	FT 60			EA	LB											

[illegible]

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - MIDDLESEX

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			“A”	FT’B FT	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 SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
NB	MM, 0.540, RT	A	S3-I	36	36	F-Y-G		9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS ACROSS FROM POST #GMP/16	X				
		A	TOWN SIGN	30	30								X										REMOVE EXISTING SIGN BELOW S3-I SIGN						
NB	MM, 0.063, RT	A	VWI-IMdR	36	36			9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 264 FT NORTH AND ACROSS FROM POLE #GMP17/6		8			
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW VWI-IMdR SIGN ON THE LEFT HAND POST	X				
SB	MM, 0.063, LT	F	R2-I	24	30			5.00					X		X	1		X						REPLACE EXISTING SIGN AND POST 264 FT NORTH OF FROM POLE #GMP/17/6	X				
SB	MM, 0.654, LT	F	WI-6L	48	24			8.00								2		X						INSTALL NEW SIGN ON 2 POSTS 25 FT SOUTH FROM POLE #GMP/19	X				
SB	MM, 0.655, LT	H	RI-I	30	30			6.25								1		X						INSTALL NEW SIGN AND POST NEXT TO POLE #GMP/19	X				
SB	MM, 0.665, LT	E	WI-6R	48	24			8.00								2		X						INSTALL NEW SIGN ON 2 POSTS 164 FT SOUTH FROM POLE #GMP/20	X				
NB	MM, 0.690, RT	A	R2-I	24	30			5.00					X		X	1		X						REPLACE EXISTING SIGN AND POST 53 FT SOUTH AND ACROSS FROM POLE #GMP/20	X				
NB	MM, 0.720, RT	A	WI-3L	30	30			6.25								1		X						INSTALL NEW SIGN AND POST 100 FT NORTH AND ACROSS FROM POLE #GMP/20	X				
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-3L SIGN ON THE SAME POST	X				
SB	MM, 0.720, LT	F	VWI-MdL	36	36			9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 100 FT NORTH FROM POLE #GMP/20		8			
		F	WI3-IP	18	18			2.25																INSTALL NEW SIGN BELOW VWI-MdL SIGN ON THE LEFT HAND POST	X				
NB	MM 0.736, RT TO MM 0.790, RT	A B		6	8		(10) TYPE II - 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (10) BACK-TO-BACK 60 FEET APART ON 5 POSTS, INSTALL FIRST 74 FEET SOUTH AND ACROSS FROM POLE #GMP/21					
SB	MM, 0.820, LT	F	S3-I	36	36	F-Y-G		9.00					X		X	2		X						REPLACE EXISTING SIGN ON 2 POSTS 238 FEET NORTH AND ACROSS FROM POLE #GMP/22	X				
		F	TOWN SIGN	30	30								X											REMOVE EXISTING SIGN BELOW 53-I SIGN ON THE SAME POST					
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	4	FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHWEST REGION PROJECT NUMBER: STP HRRR(9) FILE NAME: dl0k3l8.wr.k.dgn PROJECT LEADER: JLS DESIGNED BY: NLA MIDDLESEX TRAFFIC SIGN SUMMARY I PLOT DATE: 22-OCT-2012 DRAWN BY: ITS CHECKED BY: JLS SHEET 46 OF 54			
							SHEET SUBTOTALS							SF	SF	EA			EA	EA	FT	EA	LB						

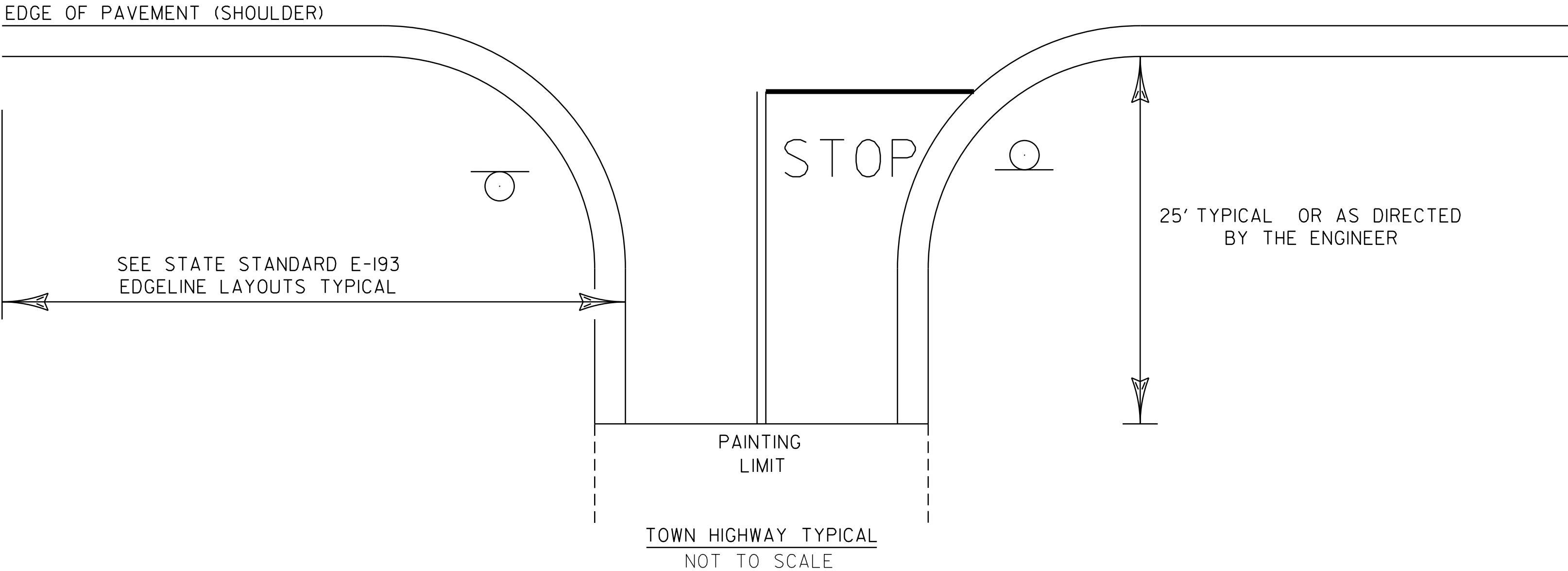
STATE OF VERMONT AGENCY OF TRANSPORTATION						TRAFFIC SIGN SUMMARY SHEET - TOWN TOTALS																																							
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL																			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00 lb/ft	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER																
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 GRAND TOTALS		SF 1609.16				SF	EA 181				EA 155		EA 305	FT 4575			EA	LB			

TOWNSTATE HIGHWAY INVENTORY FOR PAVEMENT MARKINGS

LINAL FT
 LINAL FT STOP BAR
 # OF STOP LTRS
 # OF SCHOOL LTRS
 * 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.

TOWN/STATE HIGHWAY NAME	LOCATION	EXISTING PAVED/ GRAVEL	MAINLINE CENTERLINE BREAK	MAINLINE EDGE LINE BREAK	4" YELLOW CENTERLINE	4" WHITE EDGE LINE	8" WHITE LINE	STOP BAR	STOP SIGN	STOP LETTERS	YIELD SIGN	YIELD SYMBOLS	YIELD AHEAD LETTERS	STOP AHEAD LETTERS	STOP AHEAD SIGN	SCHOOL LETTERS	SCHOOL SIGN	GRINDING	REMARKS
BERKSHIRE																			
BERSHIRE CENTER RD		PAVED													12	MM 0.520, RT	YES		INSTALL MARKINGS ADJACENT TO SCHOOL SIGN LOCATION
		PAVED														MM 0.714, LT	YES		INSTALL MARKINGS ADJACENT TO SCHOOL SIGN LOCATION
RICHFORD ROAD		PAVED	YES		MM 0.003 TO 0.008 CL					MM 0.003, LT	YES	MM 0.004, LT			MM 0.064, LT	YES			
WATERTOWER ROAD		PAVED	YES	167	MM 0.003 TO 0.008 CL		55			MM 0.003, RT	YES	MM 0.004, RT	8		9	MM 0.047, RT	YES		
		PAVED																	
															12	MM 0.003, LT	YES		INSTALL MARKINGS ADJACENT TO SCHOOL SIGN LOCATION
																MM 0.123, RT	YES		INSTALL MARKINGS ADJACENT TO SCHOOL SIGN LOCATION
CHARLOTTE																			
HINESBURG ROAD		PAVED	YES	141	MM 0.003 TO 0.008 CL		28.9	MM 0.003, LT	YES		- 8			18	MM 0.060, LT	YES			
															12	MM 0.250, RT	YES		INSTALL MARKINGS ADJACENT TO SCHOOL SIGN LOCATION
																MM 0.493, LT	YES		INSTALL MARKINGS ADJACENT TO SCHOOL SIGN LOCATION
		PAVED	YES		MM 0.535 TO 0.540 CL			MM 0.540, RT	YES	MM 0.539, RT					MM 0.493, RT	YES			
MT PHILO RD	MM 0.545, RT	PAVED		101.8	STA 0+15 TO 0+40 CL		29.9	STA 0+15, RT	YES	STA 0+25, RT				18	REMARKS	YES			INSTALL MARKINGS ADJACENT TO STOP AHEAD SIGN LOCATION
	MM 0.545, LT	PAVED			STA 0+15 TO 0+40 CL			STA 0+15, LT	YES	STA 0+25, LT					REMARKS	YES			INSTALL MARKINGS ADJACENT TO STOP AHEAD SIGN LOCATION
HINESBURG ROAD		PAVED	YES		MM 0.550 TO 0.558 CL			MM 0.550, LT	YES	MM 0.551, LT					MM 0.610, LT	YES			
		PAVED	YES	103	MM 2.275 TO 2.280 CL		28.9	MM 2.280, RT	YES	MM 2.279, RT				18	MM 2.220, RT	YES			
SPEAR ST EXT	MM 2.285, RT	PAVED			STA 0+15 TO 0+40 CL			STA 0+15, RT	YES	STA 0+25, RT					REMARKS	YES			INSTALL MARKINGS ADJACENT TO STOP AHEAD SIGN LOCATION
				154	STA 0+15 TO 0+40 CL		25.6	STA 0+15, LT	YES	STA 0+25, LT				18	REMARKS	YES			INSTALL MARKINGS ADJACENT TO STOP AHEAD SIGN LOCATION
SPEAR ST	MM 2.285, LT	PAVED			STA 0+15 TO 0+40 CL			STA 0+15, LT	YES	STA 0+25, LT					REMARKS	YES			INSTALL MARKINGS ADJACENT TO STOP AHEAD SIGN LOCATION
HINESBURG ROAD		PAVED	YES		MM 2.290 TO 2.295 CL			MM 2.290, LT	YES	MM 2.300, LT				9	MM 2.370, LT	YES			
DEPOST ST DORSET ST	MM 3.100, LT	PAVED		50	STA 0+15 TO 0+40 CL		22	STA 0+15, LT	YES	STA 0+25, LT									
BEAN RD	MM 3.285, RT	PAVED		50	STA 0+15 TO 0+40 CL		30.5	STA 0+15, RT	YES	STA 0+25, RT									
FAIRFIELD																			
POND RD	MM 2.723, RT	PAVED			MM 2.709 TO 2.714 CL	YES, SEE E-193	38	MM 2.714, RT	YES	MM 2.713, RT	- 4			9	MM 2.600, RT	YES			
		PAVED			MM 2.728 TO 2.737 CL	REMARKS													4" EDGE LINE MM 2.723-2.737, RT ALONG POND RD
				204		363													
SHELDON WOODS RD	MM 3.285, RT	PAVED			MM 0.004 TO 0.013 CL	REMARKS													4" EDGE LINE MM 0.000 - 0.013, LT ALONG SHELDON WOOD RD
																			EXTENDING LINE FROM POND RD
TOTAL				920.8		363	258.8				56 EA		99.0		36				

TOTAL LETTERS = 191.00

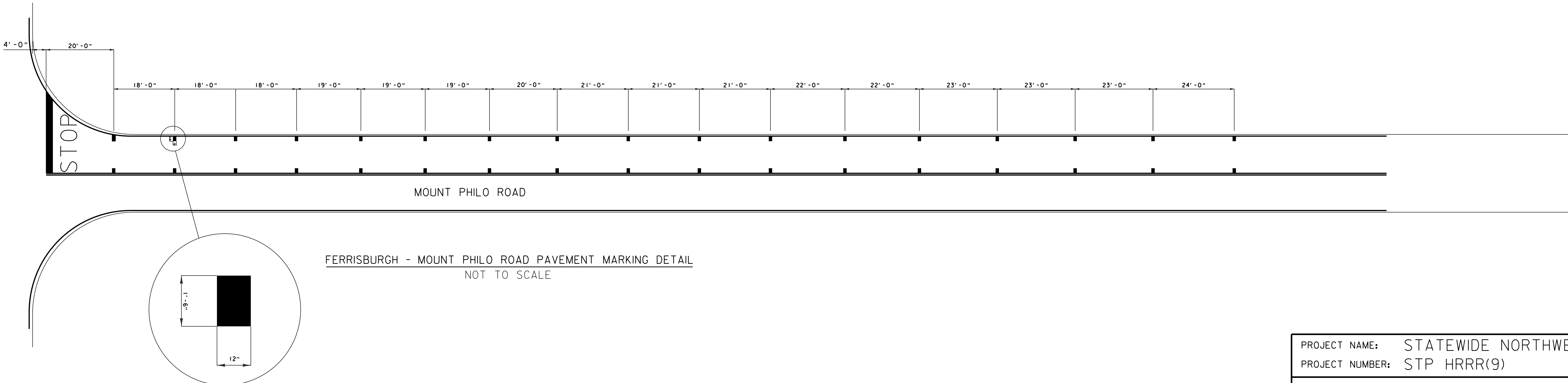


- NOTES:
- 1.) SEE STD E-121 FOR THE PLACEMENT OF STOP AND LEGAL LOAD LIMIT SIGNS.
 - 2.) SEE STD E-193 FOR THE PLACEMENT OF CENTERLINE, EDGE LINE, STOP BARS, AND STOP LETTERS.

PROJECT NAME:	STATEWIDE NORTHWEST REGION		
PROJECT NUMBER:	STP HRRR(9)		
FILE NAME:	d10k318_wrk	PLOT DATE:	22-OCT-2012 13:05
PROJECT LEADER:	JLS	DRAWN BY:	NLA
DESIGNED BY:	NLA	CHECKED BY:	JLS
TOWN HIGHWAY PAVEMENT MARKING SHEET 1	SHEET 50	OF	54

TOWN/STATE 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.

[illegible]

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, EDGELINE, STOP BARS, AND STOP LETTERS.

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(9)

FILE NAME: di0k3i8_wrk PLOT DATE: 22-OCT-2012 13:05
PROJECT LEADER: JLS DRAWN BY: NLA
DESIGNED BY: NLA CHECKED BY: JLS
TOWN HIGHWAY PAVEMENT MARKING SHEET 2 SHEET 51 OF 54

STATE OF VERMONT										ITEM DETAIL SUMMARY SHEET									
AGENCY OF TRANSPORTATION																			
BEGIN STATION	END STATION	POS.	203.30	402.13	621.20	621.60	621.80	651.15	651.18	651.20	651.25	651.35	653.20	900.620	676.12	678.17		REMARKS	
			EARTH BORROW	AGGREGATE SHOULDERS	STEEL BEAM GUARDRAIL GALVANIZED	ANCHOR FOR STEEL BEAM RAIL	REMOVAL AND DISPOSAL OF GUARDRAIL	SEED	FERTILIZER	AG. LIMESTONE	HAY MULCH	TOPSOIL	TEMPORARY EROSION MATTING	SPECIAL PROVISION (DELINEATOR WITH STEEL POST)	REMOVAL OF EXISTING DELINEATOR	FLASHING BEACON, AERIAL MOUNTED			
			CY	TON	LF	EACH	LF	LB	LB	TON	TON	CY	SY	EACH	EACH	EACH			
CAMBRIDGE																			
MM 0.320	MM 0.389	RT												3					
MM 1.448	MM 1.766	BT												13					
MM 2.000	MM 2.119	RT												5					
MM 2.166	MM 2.230	RT												3					
CHARLOTTE																			
MM 0.545	MM 0.545	OH														1		REPLACE EXISTING 4-WAY FLASHING BEACON WITH 12" LENS (RED)	
MM 2.285	MM 2.285	OH														1		REPLACE EXISTING 4-WAY FLASHING BEACON WITH 12" LENS (RED)	
FERRISBURG																			
MM 0.310	MM 0.320	LT	25		50	2	50	5	5	0.10	0.25	2.5	50					REPLACE THIS SECTION OF GUARDRAIL ON OLD HOLLOW ROAD	
HINESBURG (CHARLOTTE RD.)																			
MM 0.240	MM 0.300	RT												4					
MM 0.410	MM 0.470	RT												4					
MM 2.210	MM 2.270	RT												4					
HINESBURG (HOLLOW RD.)																			
MM 0.515	MM 0.610	LT												7					
HYDE PARK																			
MM 0.692	MM 0.710	LT		10				5	5	0.10	0.25	2.5	50						
MM 0.705	MM 0.750	RT	25		237.5	1	14.5	5	5	0.10	0.25	2.5	50					CUT BACK RADII FOR GREEN RIVER DAM RD INTERSECTION. GRASS IN OR DITCH THE EDGES	
																		EXTEND EXISTING GUARDRAIL SECTION APPROXIMATELY 240 FEET	
MIDDLESEX																			
MM 0.736	MM 0.790	RT												5					
MM 0.705	MM 0.750	LT												4					

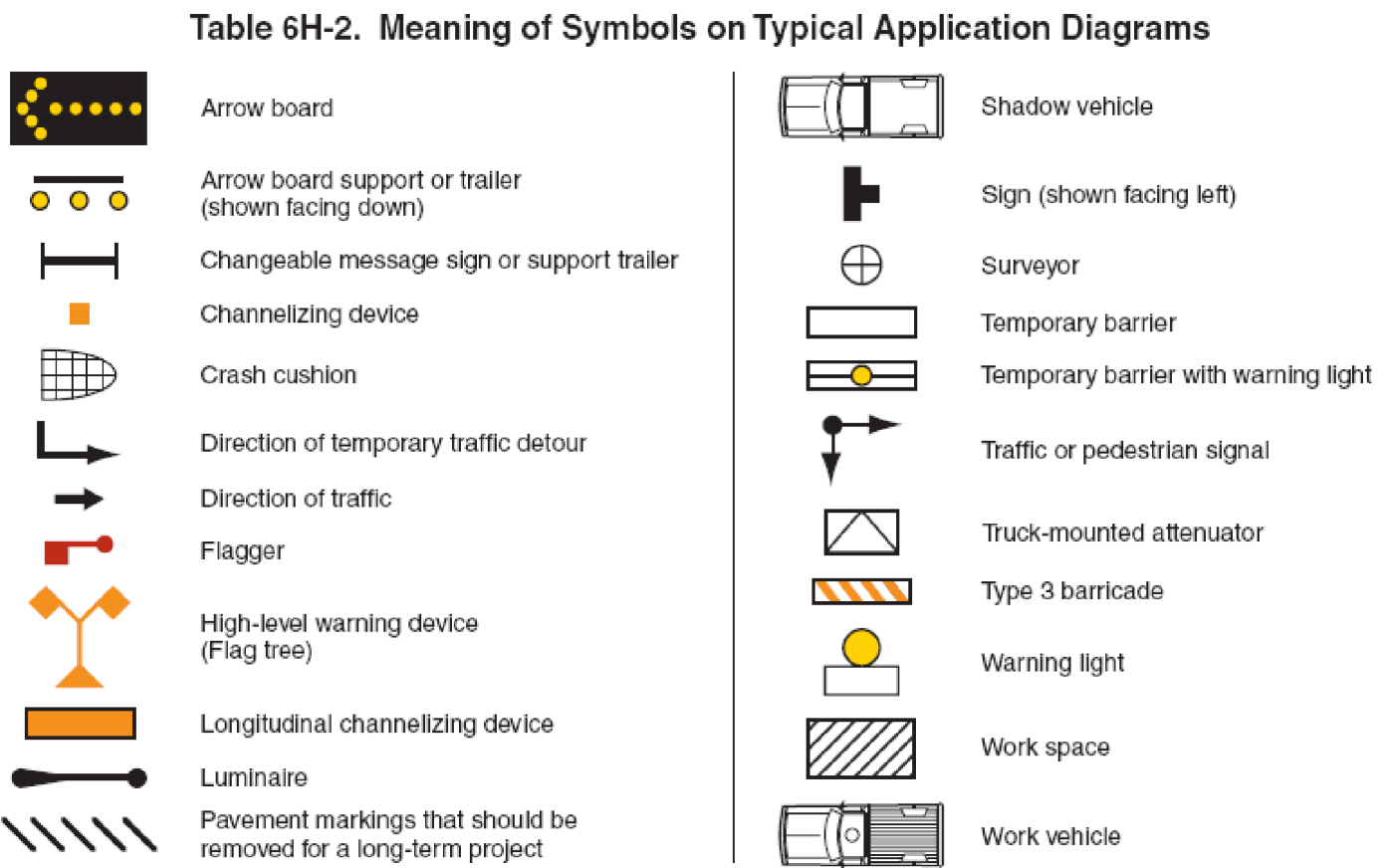


Figure 6F-7. Channelizing Devices

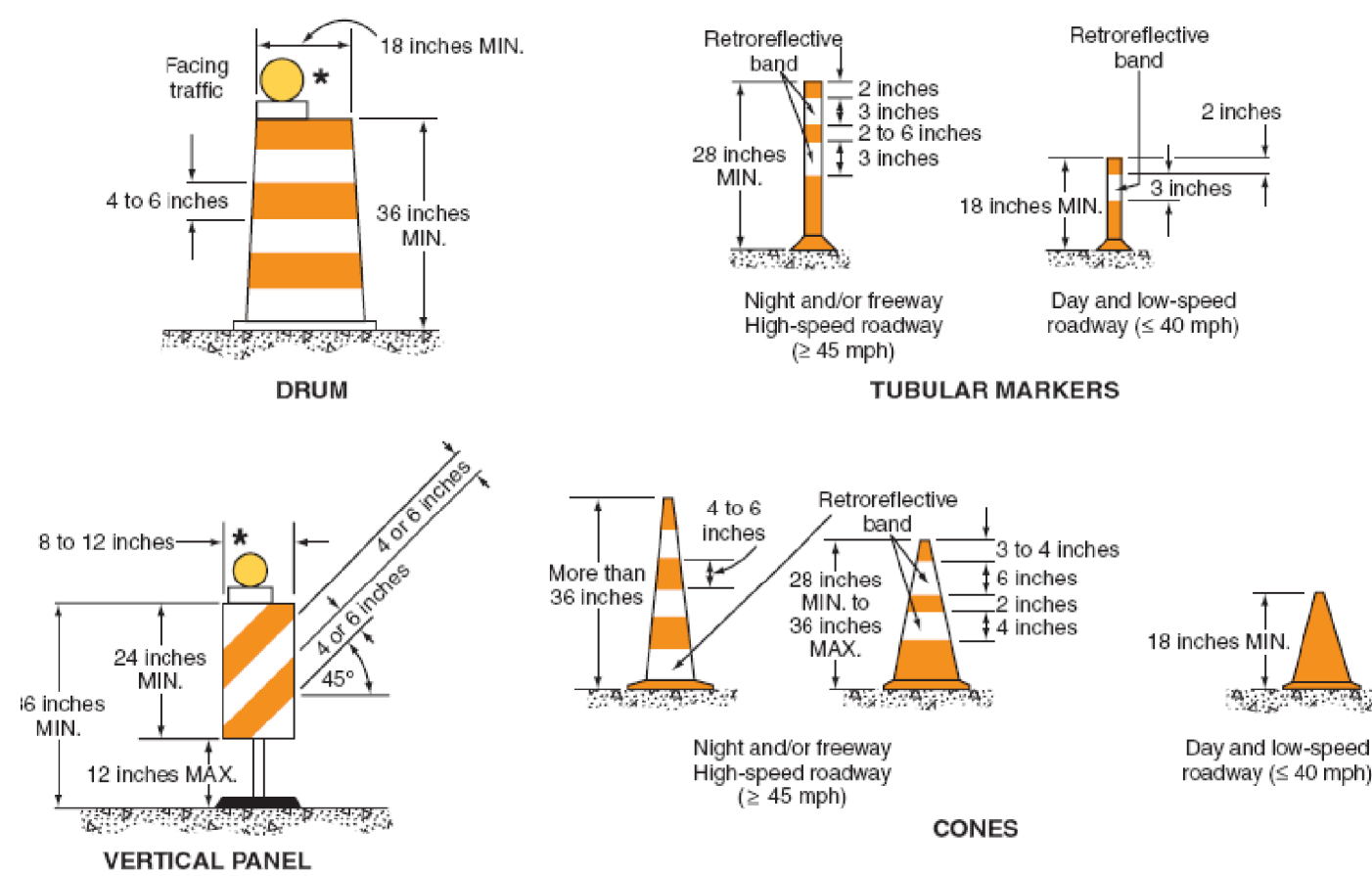


Figure 6C-2. Types of Tapers and Buffer Spaces

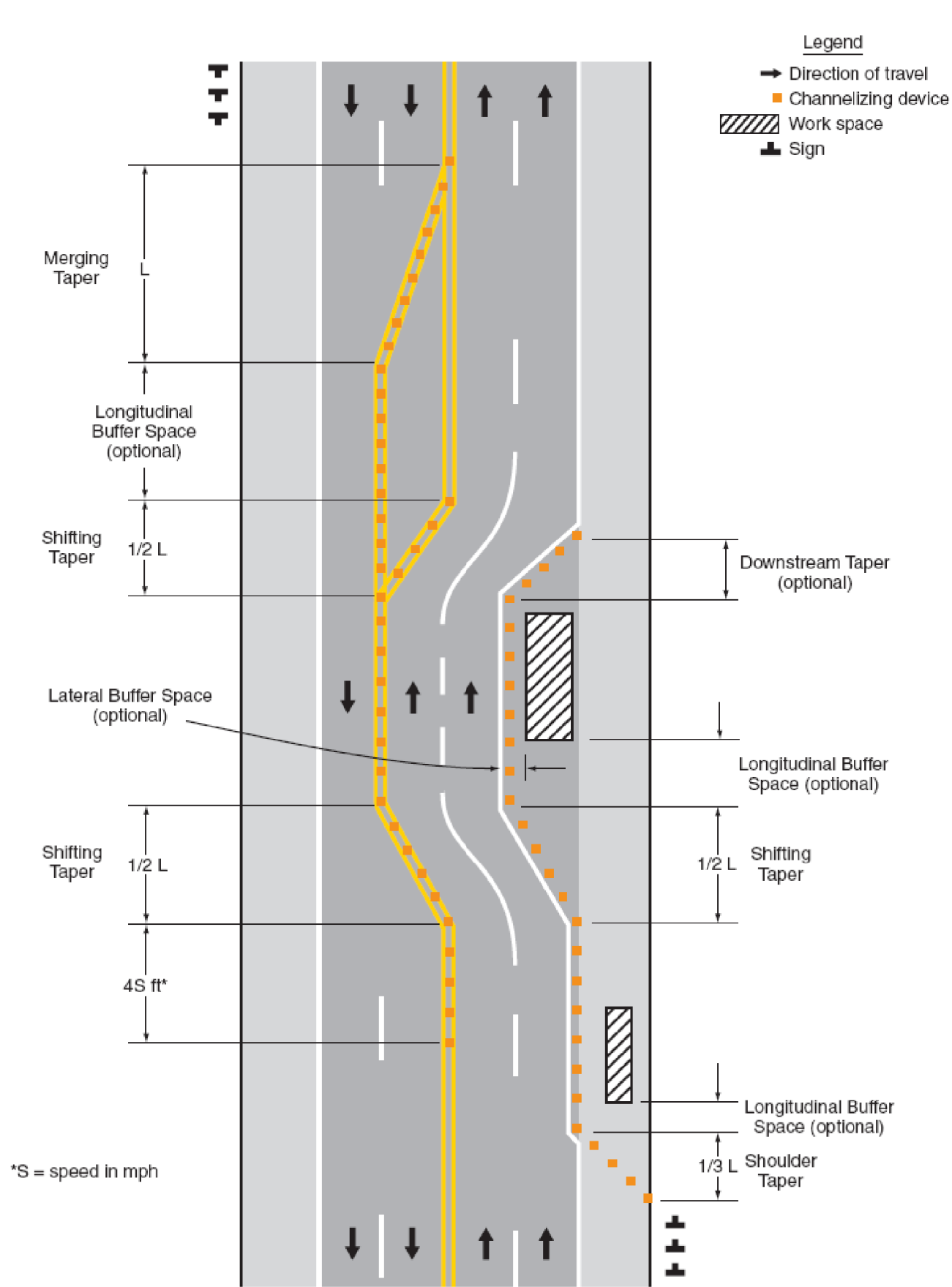
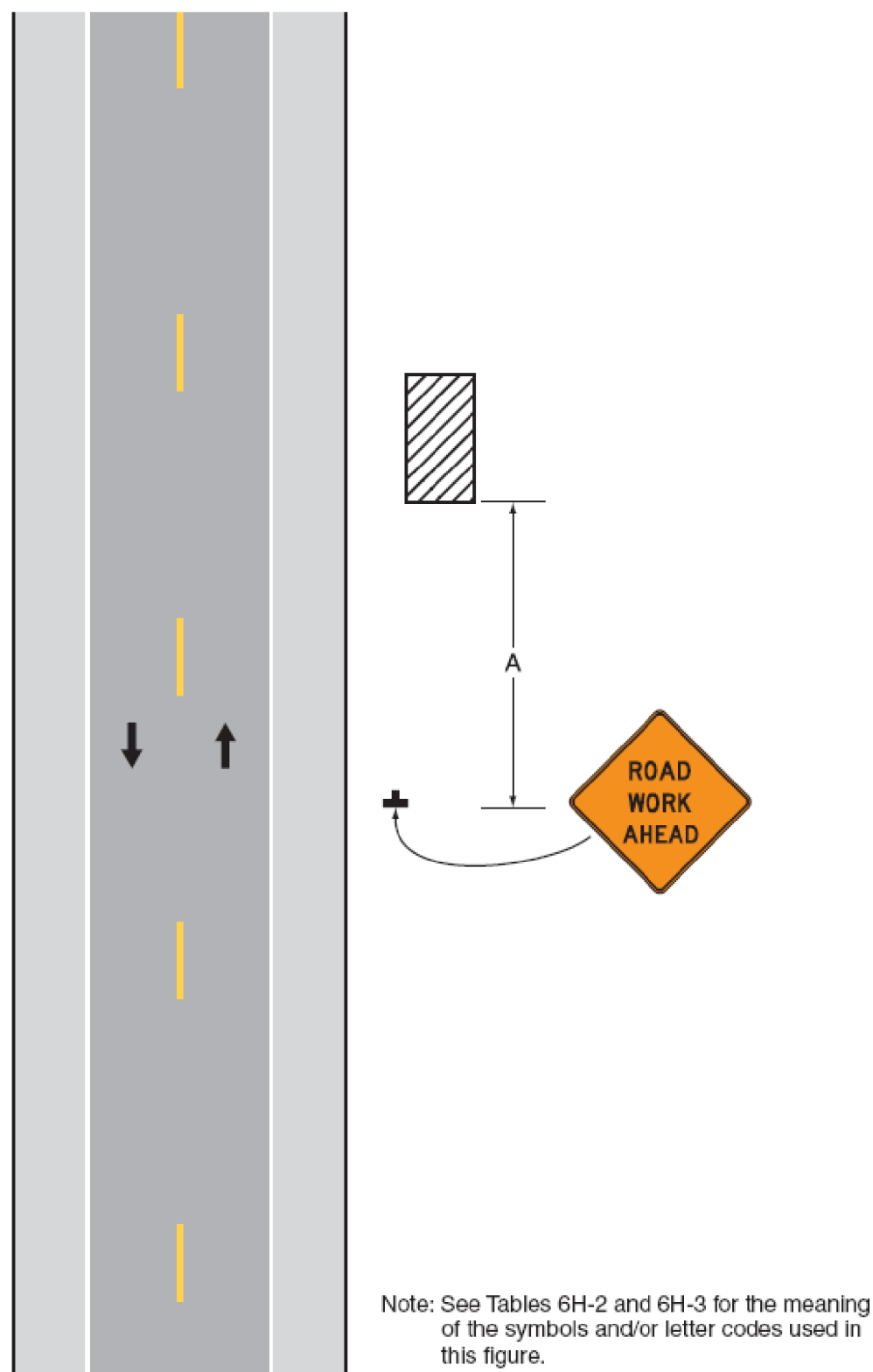


Figure 6H-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Figure 6E-3. Use of Hand-Signaling Devices by Flaggers

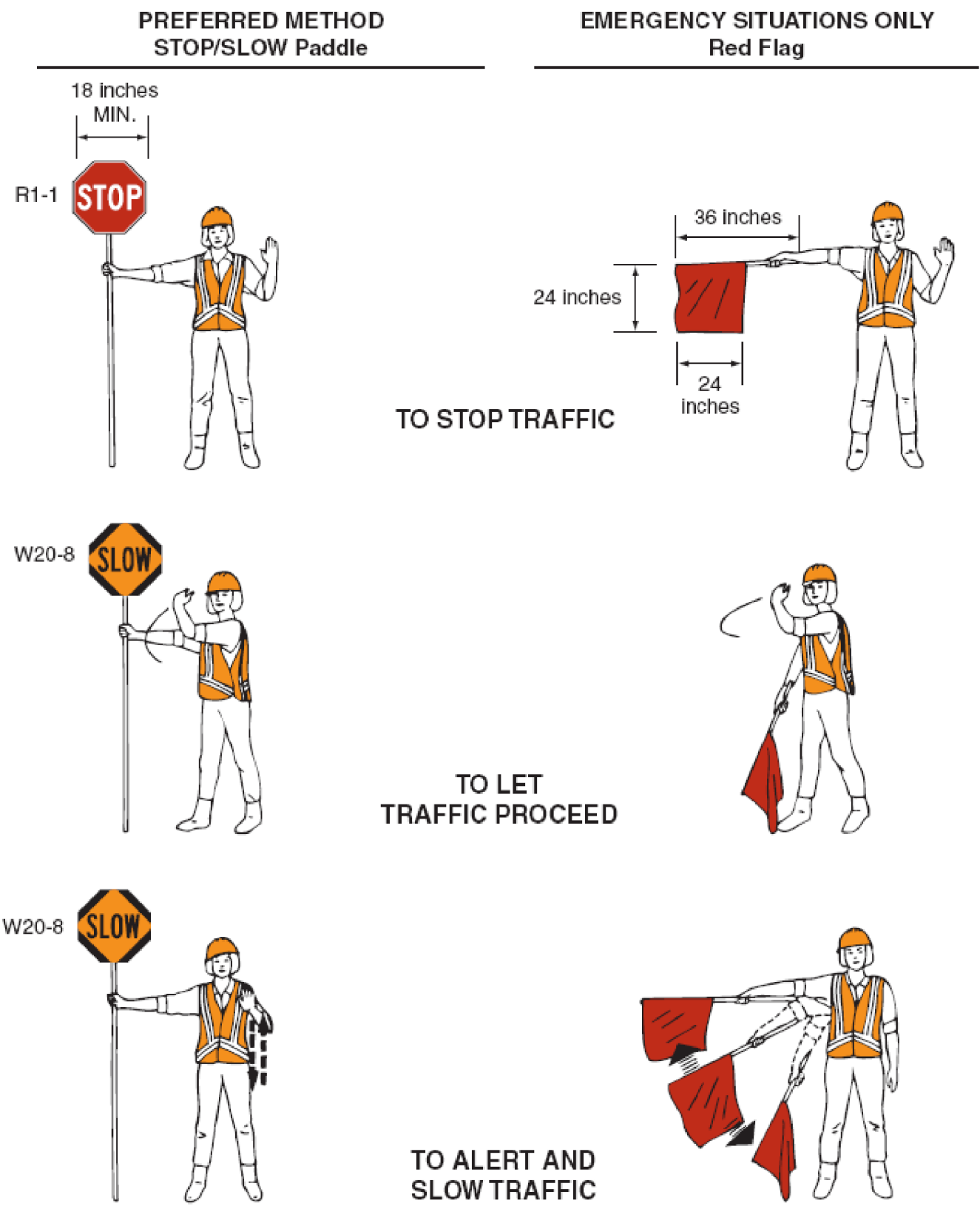


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

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 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

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

TEMPORARY TRAFFIC CONTROL NOTES

1. 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 2009, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. WHERE CONFLICTS EXIST, THE MUTCD SHALL GOVERN. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AS STATED IN SUBSECTION 641.02 GENERAL CONSTRUCTION REQUIREMENTS OF THE 2006 STANDARD SPECIFICATIONS.
2. THE CONTRACTOR SHALL 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 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.
5. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10.

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(9)

FILE NAME: d10k316_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
TRAFFIC CONTROL SHEET 1

PLOT DATE: 22-OCT-2012
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 53 OF 54

