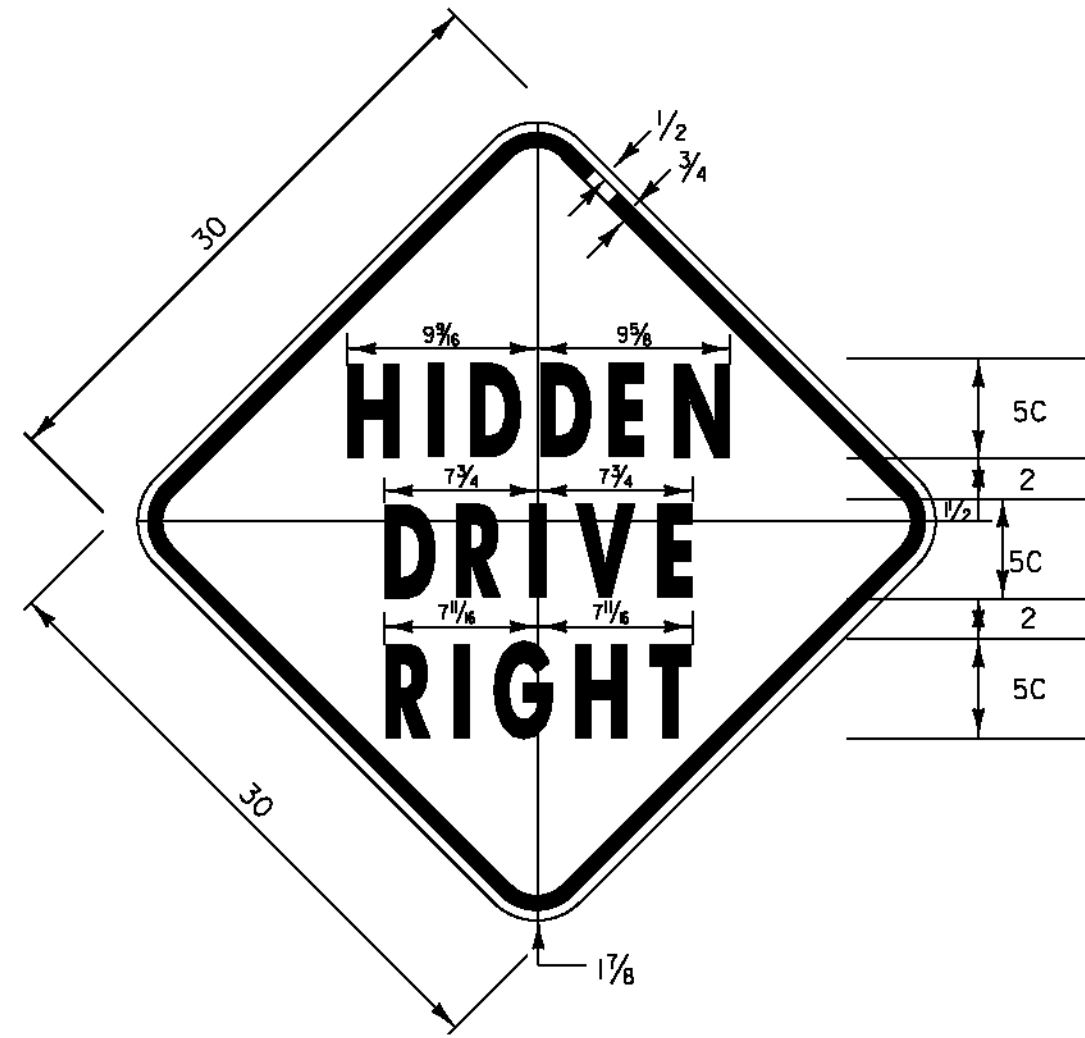
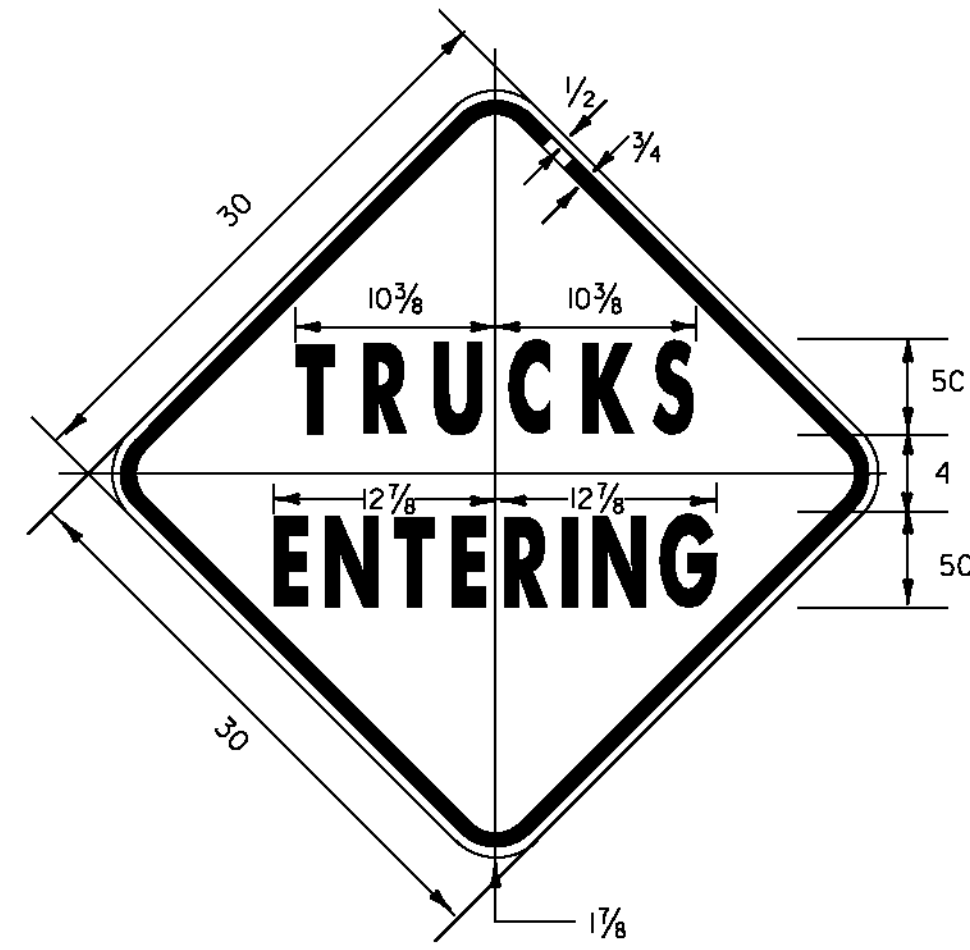


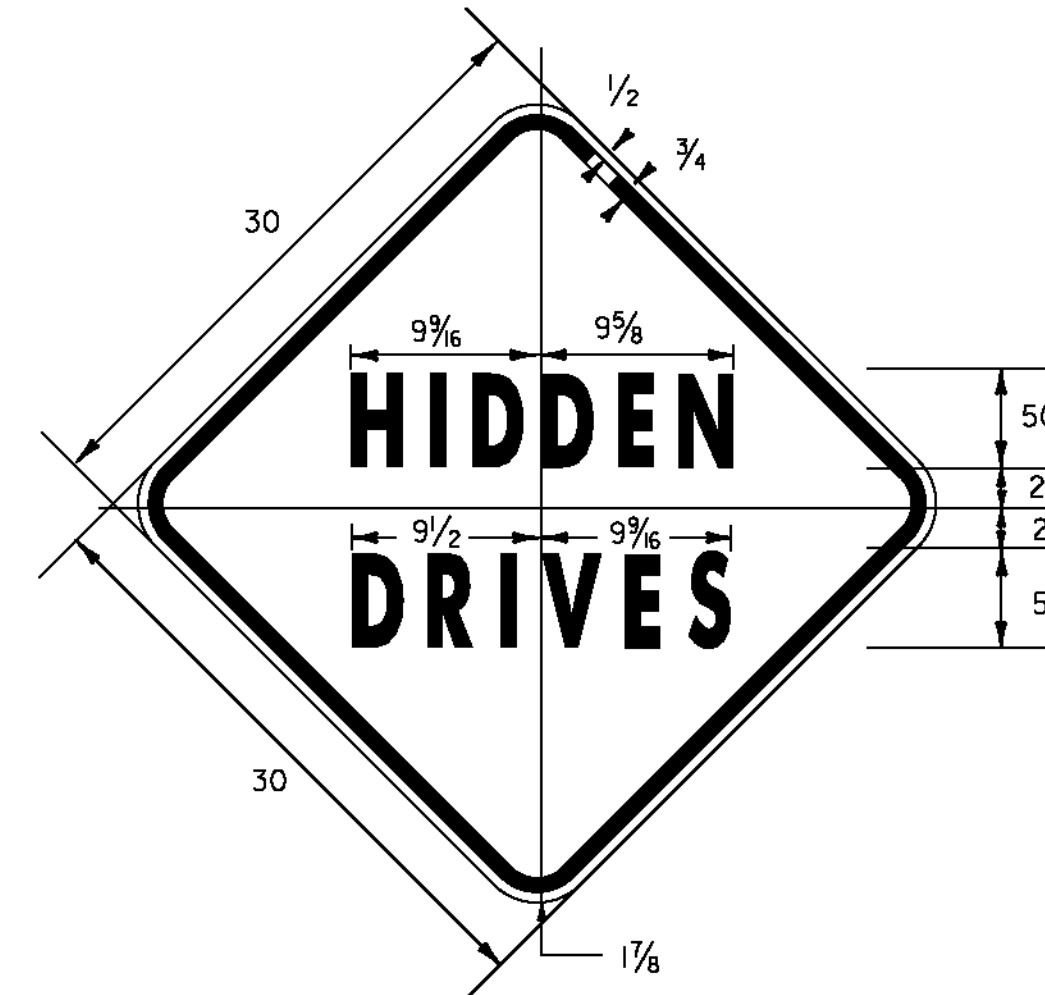
# SIGN DETAILS 3



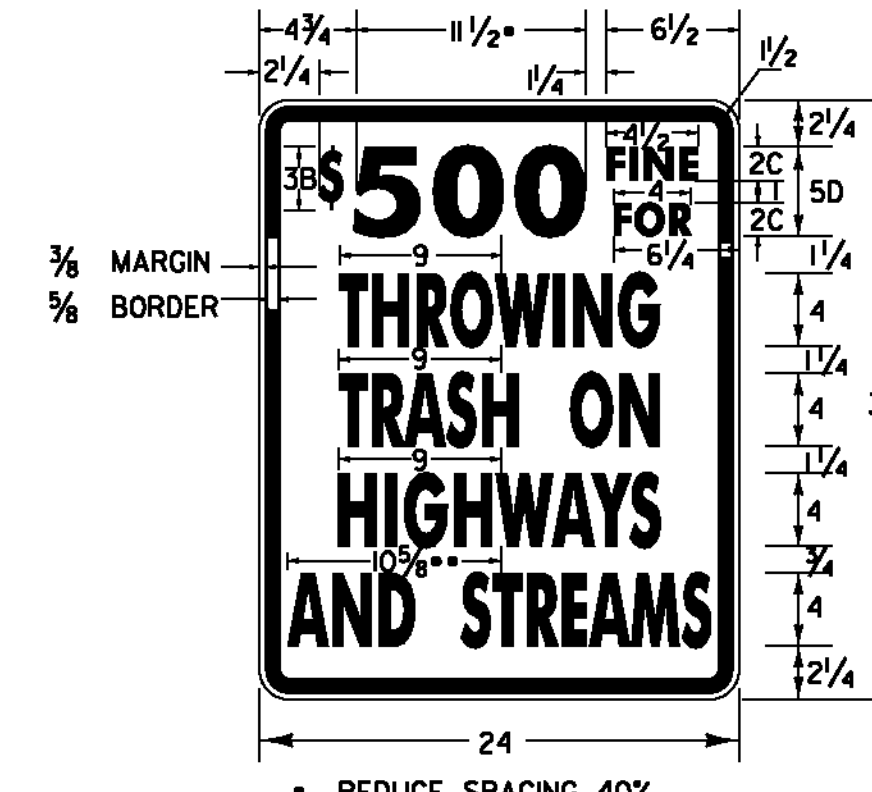
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT  
 COLORS: LEGEND - BLACK  
 BACKGROUND - YELLOW  
 TEXT STYLE: C  
**VW-054**



1.875" RADIUS, 0.75" BORDER, 0.50" INDENT  
 COLORS: LEGEND - BLACK  
 BACKGROUND - YELLOW  
 TEXT STYLE: C  
**VW-202**

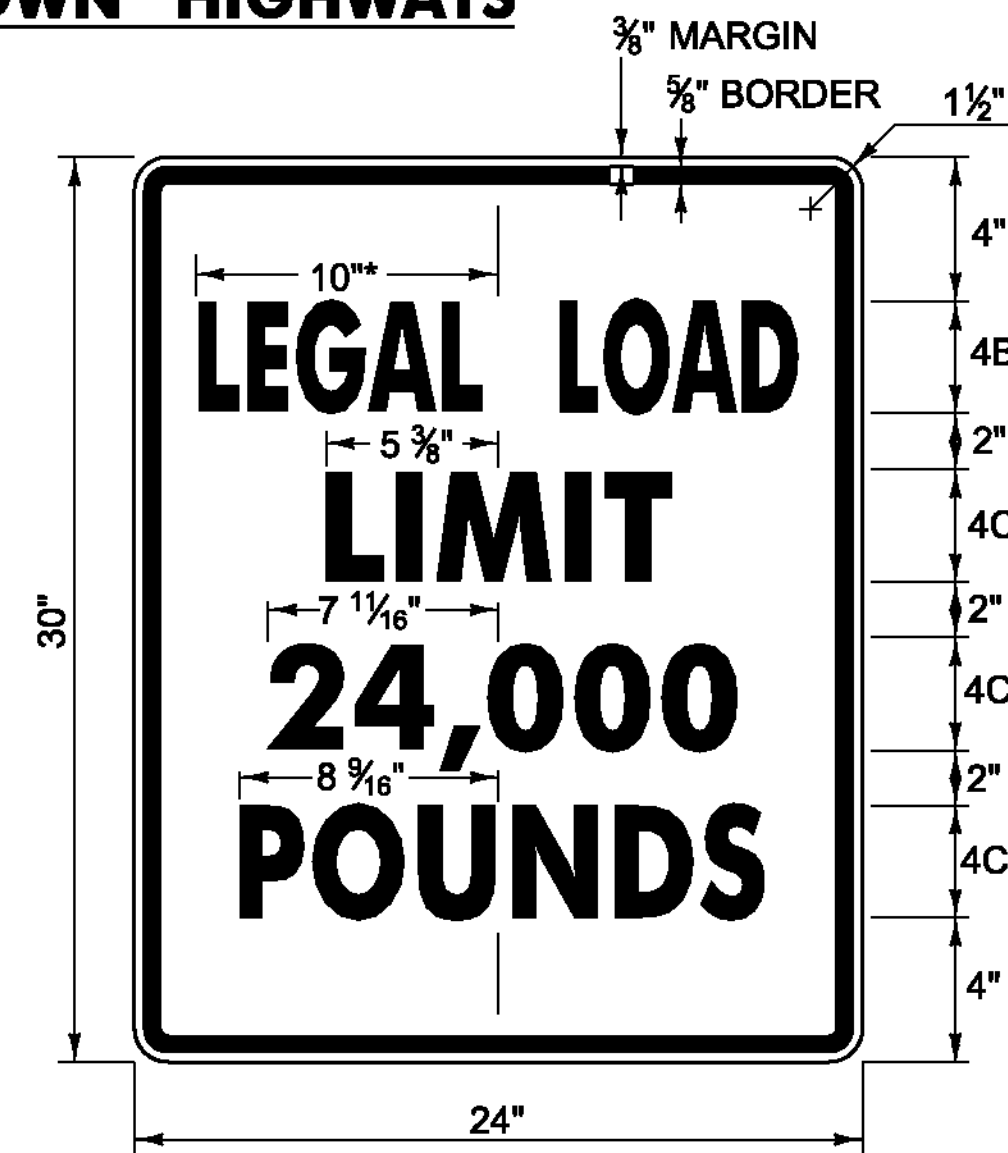
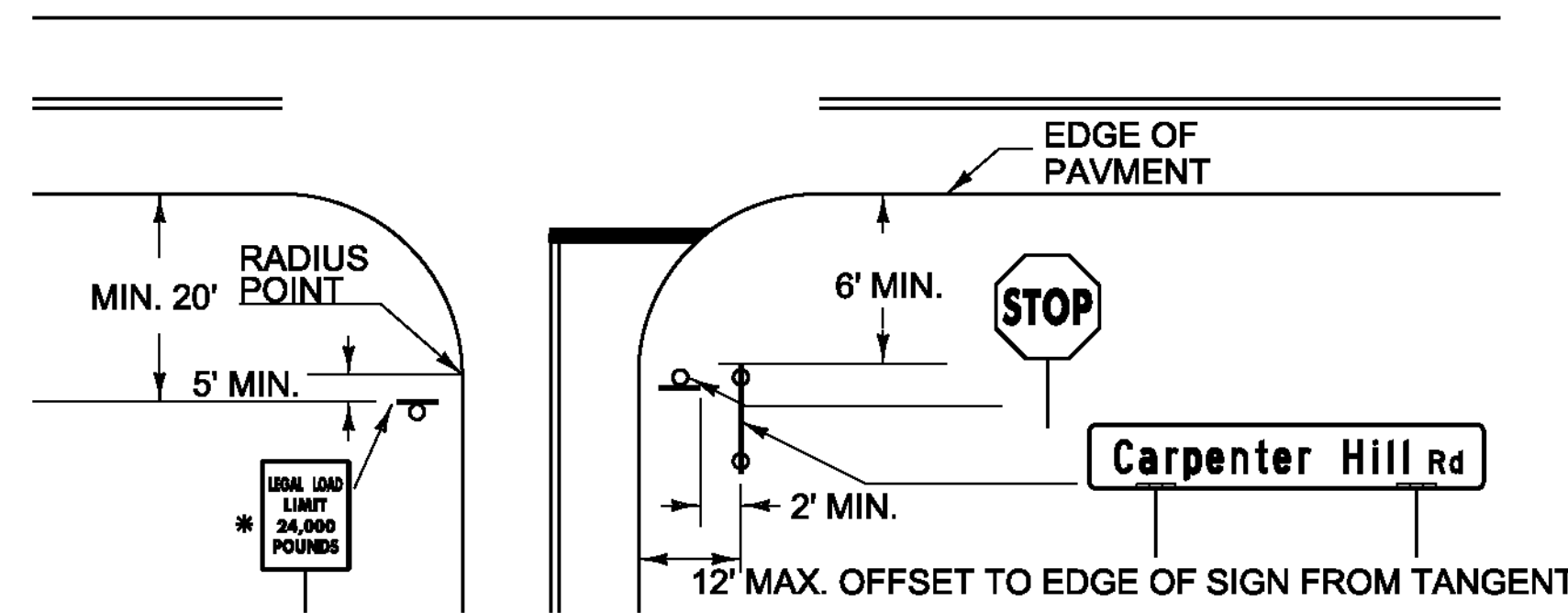


1.875" RADIUS, 0.75" BORDER, 0.50" INDENT  
 COLORS: LEGEND - BLACK  
 BACKGROUND - YELLOW  
 TEXT STYLE: C  
**VW-060**



1.5" RADIUS, 0.625" BORDER, 0.375" INDENT  
 COLORS: LEGEND - BLACK  
 BACKGROUND - WHITE  
 TEXT STYLE: C  
**VW-023B**

## LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS



\*REDUCE SPACING 50 %  
 LINE 3 ALTERNATE - 16,000  
 1.500" RADIUS, 0.625" BORDER, 0.375" INDENT  
 COLORS: BLACK ON WHITE  
 TEXT STYLE: "LEGAL LOAD" B;  
 "LIMIT" C; "24,000" C;  
 "POUNDS" C  
**VR-017**

## SIGN DESIGN AND FABRICATION

- THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SIGN CODES PROVIDED IN THESE PLANS REFER TO THE 2009 MUTCD AND ITS LATEST REVISIONS. DESIGN DETAILS FOR SIGNS INDICATED ON THE PLANS, AS FOUND IN THE STANDARD HIGHWAY SIGNS AND MARKINGS BOOK (SHSM), SHALL BE PER THE 2004 SHSM AND THE 2012 SUPPLEMENT TO THE 2004 EDITION.
- SIGN SHEETING FOR FLUORESCENT YELLOW (FY) AND FLUORESCENT YELLOW-GREEN (FYG) SHALL BE ASTM D4956 TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
- SHEETING TYPES AND SHEETING FABRICATED BY DIFFERENT MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND SHOULD BE CONSISTENT THROUGHOUT THE PROJECT.
- SIGN BASE MATERIAL FOR ALL STREET NAME SIGNS SHALL BE EITHER 0.125 INCH THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH A 0.250 INCH THICK FLANGE AND 0.090 INCH MINIMUM WEB THICKNESS.
- UNLESS OTHERWISE NOTED ON THE PLANS, ALL SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

SIGN SIZE	12" X 12"		
	18" X 18"		
	21" X 15"		
	24" X 8"		
	24" X 10"		48" X 18"
	24" X 12"	36" X 12"	48" X 24"
	24" X 18"	36" X 15"	48" X 30"
	24" X 24"	36" X 18"	48" X 42"
	24" X 30"	36" X 24"	48" X 48"
	30" X 15"	36" X 36"	48" X 60"
30" X 18"	36" X 42"	72" X 10"	
30" X 30"	36" X 48"	72" X 12"	
30" X 42"	36" X 54"	72" X 20"	
THICKNESS	0.080"	0.100"	0.125"

PROJECT NAME: SUDBURY-BRANDON  
 PROJECT NUMBER: STP 0158(3)

FILE NAME: dl0c204\_sgn\_dtl.dgn PLOT DATE: 13-FEB-2013  
 PROJECT LEADER: K. UPMAL DRAWN BY: B. MCADAMS  
 DESIGNED BY: B. MCADAMS CHECKED BY: B. KIPP  
 SIGN DETAILS 3 SHEET 94 OF 137

- SIDE ROAD STREET NAME SIGNS, COMMONLY INSTALLED PERPENDICULAR TO THE APPROACHING MAINLINE TRAFFIC, SHALL BE POSITIONED IN SUCH A WAY AS TO ENSURE THE BEST POSSIBLE VISIBILITY TO APPROACHING MAINLINE TRAFFIC FROM EACH DIRECTION. IN MOST CASES, STREET NAME SIGNS MAY BE INSTALLED ABOVE THE SIDE ROAD STOP SIGN. IN CASES WHERE THE SIDE ROAD STOP SIGN POSITION WOULD NOT BE SUITABLE FOR A TOP-MOUNTED STREET NAME SIGN, OR OTHER SITE-SPECIFIC CONSTRAINTS, THE STREET NAME SIGNS MAY BE INSTALLED INDEPENDENTLY ON EITHER CORNER OF THE INTERSECTION. THE STREET NAME SIGN(S) SHALL BE INSTALLED A MINIMUM OF SIX FEET FROM THE EDGE OF PAVEMENT FROM THE EDGE OF THE MAINLINE ROUTE TO THE NEAREST EDGE OF THE SIGN.
- STREET NAME SIGNS WITH A LENGTH EXCEEDING 42-INCHES SHALL BE INSTALLED ON TWO POSTS. UNLESS PROTECTED BY BARRIER, THIS TWO POST ASSEMBLY SHALL BE Laterally OFFSET A MINIMUM OF TWO FEET (IN THE DIRECTION OF THE MAINLINE TRAFFIC) FROM ANY OTHER SIGN POST; NO MORE THAN TWO POSTS SHALL OCCUPY AN EIGHT FOOT PATH, UNLESS PROTECTED BY BARRIER.
- TOP-MOUNTED STREET NAME SIGNS SHALL REQUIRE 12-INCH MOUNTING BRACKETS. ALL MOUNTING HARDWARE IS INCIDENTAL TO PAY ITEM 675.20 (TRAFFIC SIGN, TYPE A).
- IF EXISTING STREET NAME SIGNS ARE SALVAGED THEY SHALL BE RE-INSTALLED PER THE ABOVE NOTES OR AS DIRECTED BY THE ENGINEER.
- STREET NAME SIGNS FOR PRIVATE ROADS SHALL BE RETAINED, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
- THE STOP SIGN SHALL BE INSTALLED ON THE DRIVER'S RIGHT. MAINTAIN MAXIMUM VISIBILITY. THE STOP SIGN DOES NOT HAVE TO BE ADJACENT TO THE STOP BAR.
- THE LEGAL LOAD LIMIT MAY VARY IN WEIGHT ACCORDING TO ROADWAY CONDITIONS. THE SIDE ROAD SPEED LIMIT MAY BE INSTALLED BELOW THE LEGAL LOAD LIMIT SIGN AS REQUIRED.