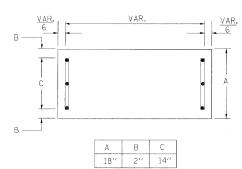
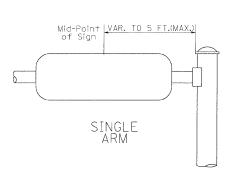
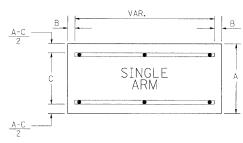


SUPPORTING CHANNELS

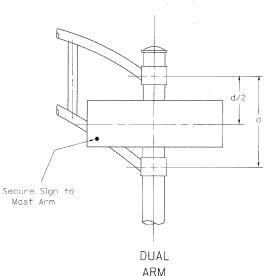




SUPPORTING CHANNELS



18" 2" 12"	
1 .0 -	
30" 2" 22"	-



SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM Shall be used. See Note #5.

GENERAL NOTES

- 1. WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 877001, 877002, 877006, 877011 AND 877012, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" × 8'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- 2. ALL SIGNS SHALL HAVE A WHITE 3-W CLEARVIEW HIGHWAY FONT WITH 3M-S NEW DG3 REFLECTIVE LEGEND AND BORDER ON A GREEN 3M-S NEW DG3 REFLECTIVE BACKGROUND SHEETING.
- 3, THE SIGN LENGTH SHOULD BE INCREASED IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHOULD NOT EXCEED 8'-0".
- 4. ALL BORDERS SHALL BE $\frac{3}{4}$ " WIDE AND CORNER RADIUS SHALL BE 2-1/4 ".
- 5. SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS. LOCAL SUPPLIERS OF THE SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM ARE:
- * A.K.T. CORPORATION
- SCHAUMBURG, IL
- * TUCKER COMPANY, INC. WAUWATOSA, WI
- * AMERICAN FABRICATION CO.
- CHICAGO HEIGHTS, IL
- * WESTERN TRAFFIC CONTROL INC. CICERO, IL

PARTS LISTING:

SIGN CHANNEL SIGN SCREWS

BRACKETS

PART #HPN053 (MED. CHANNEL)

SELF TAPPING WITH NEOPRENE WASHER

1/4" × 14 × 1" H.W.H. #3

PART #HPN034 (UNIVERSAL)

CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BRACKET OF THE ABOVE PRODUCT.

FILE NAME =	USER NAME = \$USER\$	DESIGNED	-	PKG	REVISED	*
\$FILEL\$		DRAWN	-	MAA, EA	REVISED	
	PLOT SCALE = \$SCALE\$	CHECKED	-	PKG, EA	REVISED	-
	PLOT DATE = \$DATE\$	DATE	-	5/10/2010	REVISED	-

STATE	: OF	ILLINOIS	
DEPARTMENT	OF	TRANSPORTATION	

MAST ARM MOUNTED STREET NAME SIGNS					F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
					2578	532B	DuPage	781	550	
(SHEET 4 OF 7)							CONTRACT	NO. 6	0477	
SCALE: NONE	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT				