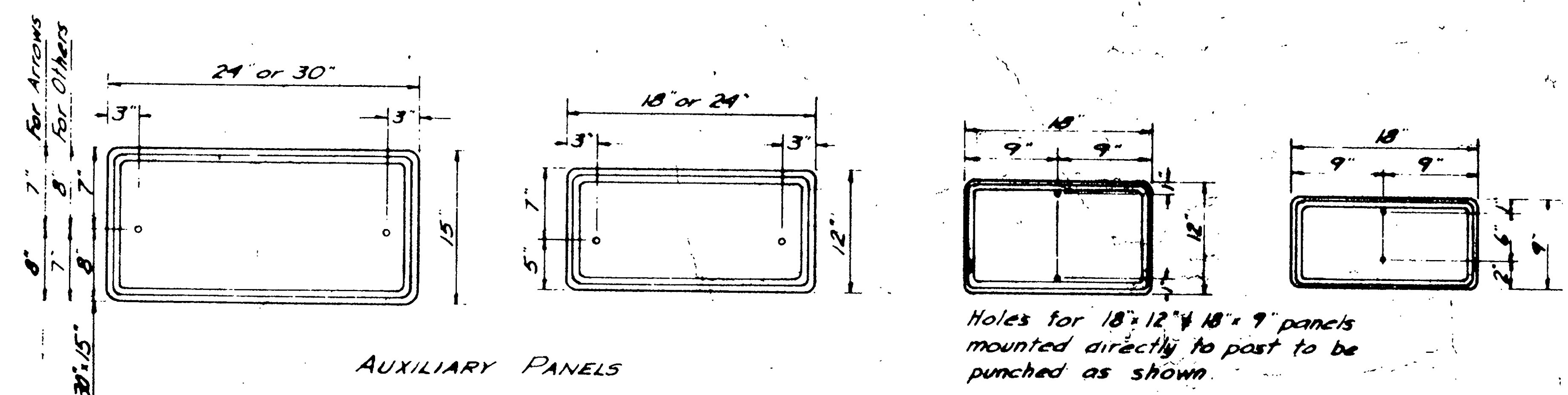
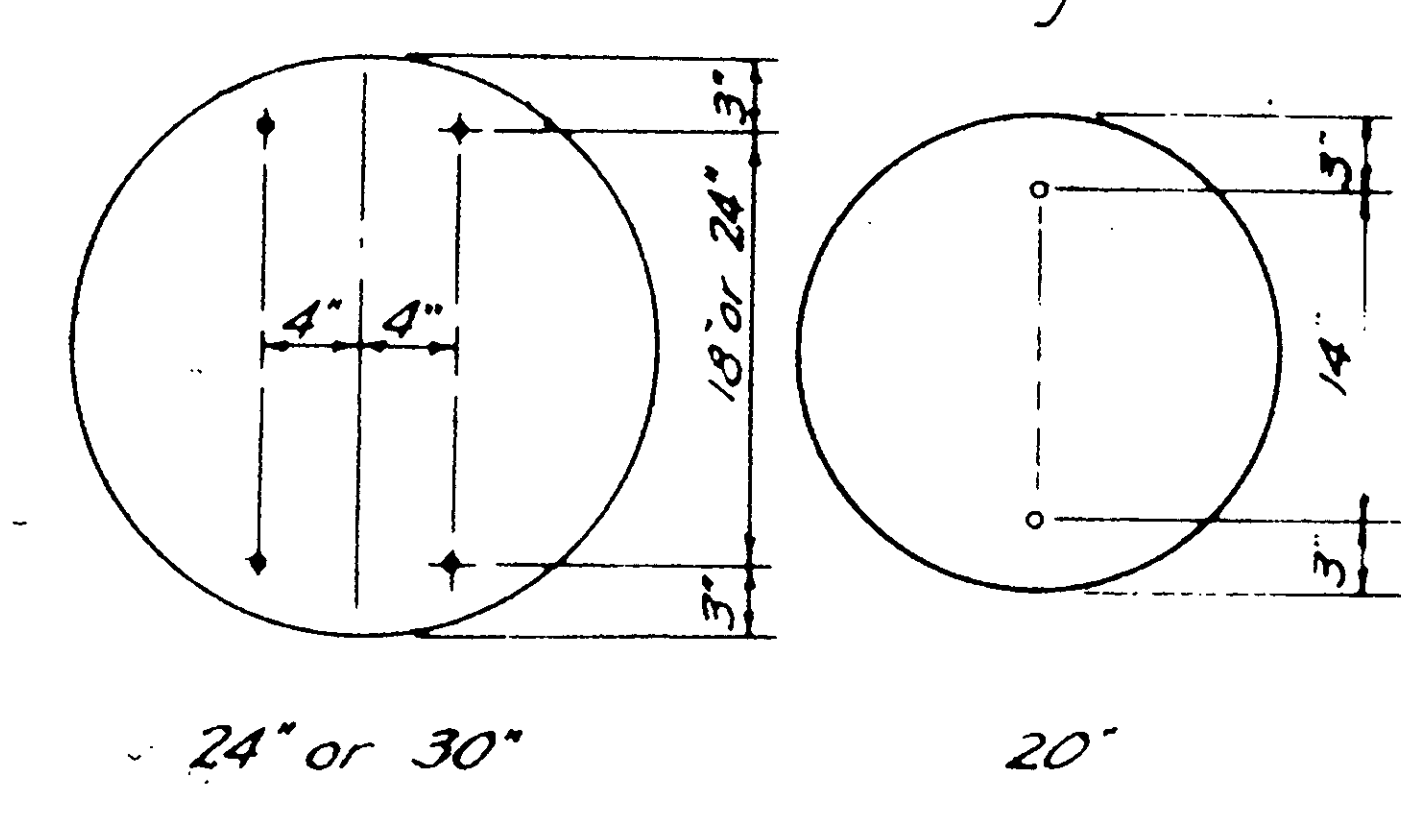
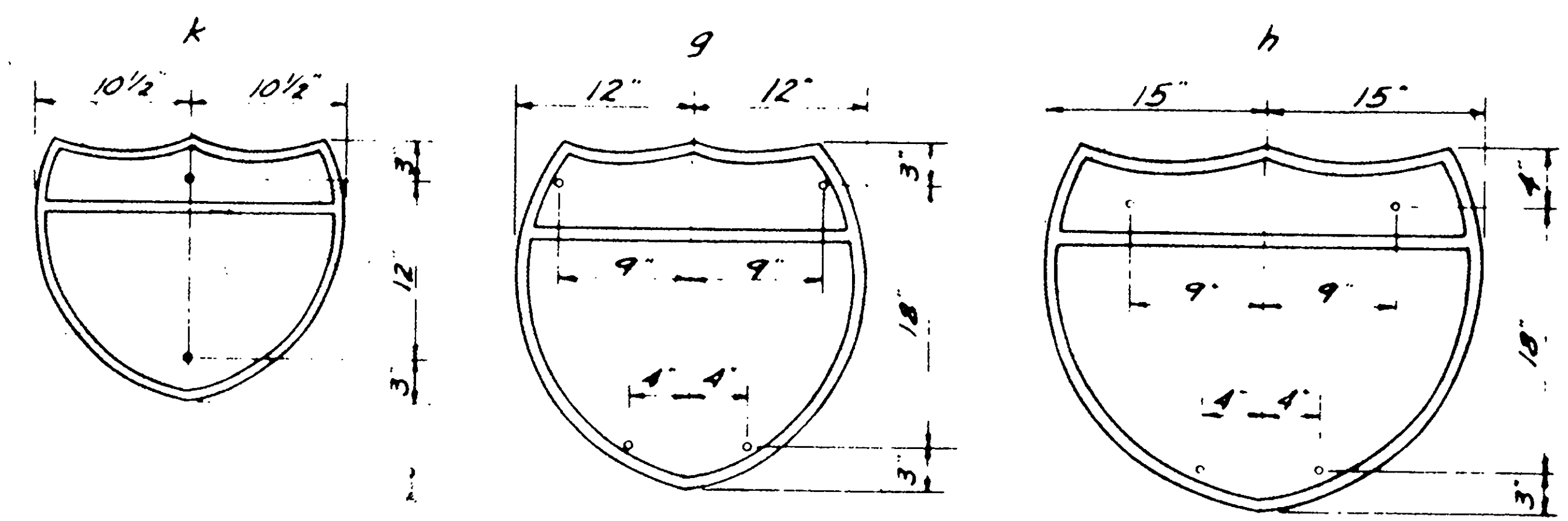
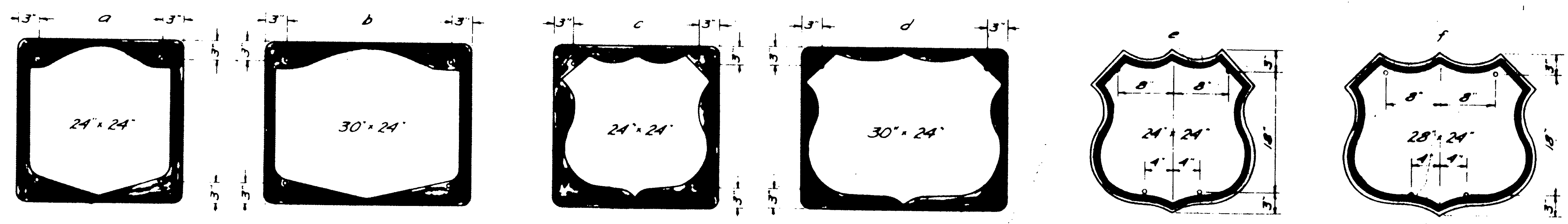




Z bar, H member panel reinforcement for single post assemblies on this sheet shall be as follows:

Panel	Top	Bottom
a, c	H-18	H-18
b, d	H-24	H-24
e, f	H-16	H-16
g, h	H-18	H-18

Auxiliaries: 18' wide H-12, 24' wide H-18

H members are measured C-C of end holes, actual lengths will be 1/4" more on each end. Longer H-members may be used, however ends shall not project beyond sign panel. Panels to be centered about left hand post punched hole. 2 bolts are to be used to attach each H member to each post.

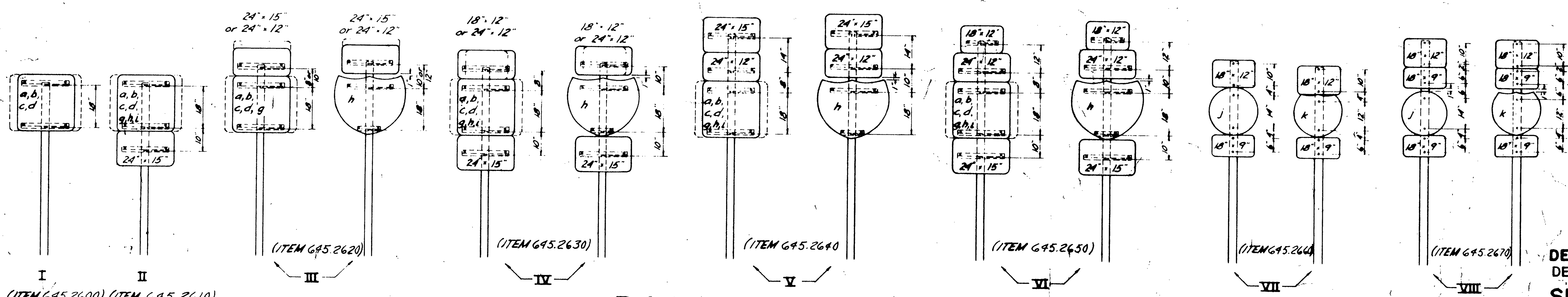
Panels a, b, c, d, g and i are considered interchangeable.

Panel h is 25' in height and therefore requires that the top auxiliary panel be spaced 1" as shown. Similar adjustments are necessary on assembly type VIII.

Panels e and f shall be substituted for panels c and d respectively.

SINGLE POST ASSEMBLIES (WITH Z-BARS)									
ITEM No.	PANEL GROUPS	AUXILIARY PANELS			POST MATERIAL	POST SIZE			
		A	B	C		WIND ZONE A	WIND ZONE B	WIND ZONE C	
645.2600	I	-	-	-	Steel	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	
					Aluminum	*	*	*	
645.2610	II	-	-	24' x 15'	Steel	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	L4' x 3" x 1/4"	
					Aluminum	*	*	*	
645.2620	III	-	24' x 15' or 24' x 12'	-	Steel	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	L4' x 3" x 1/4"	
					Aluminum	*	*	*	
645.2630	IV	-	18' x 12' or 24' x 12'	24' x 15'	Steel	L3' x 2 1/2" x 1/4"	L4' x 3" x 1/4"	L4' x 3" x 1/4"	
					Aluminum	*	*	*	
645.2640	V	24' x 15'	24' x 12'	-	Steel	L3' x 2 1/2" x 1/4"	L4' x 3" x 1/4"	L4' x 3" x 1/4"	
					Aluminum	*	*	*	
645.2650	VI	18' x 12'	24' x 12'	24' x 15'	Steel	L4' x 3" x 1/4"	L4' x 3" x 1/4"	L4' x 3" x 1/4"	
					Aluminum	*	*	*	
SINGLE POST ASSEMBLIES (PANELS MOUNTED DIRECTLY TO POST)									
645.2660	VII	-	18' x 12'	18' x 9'	Steel	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	
					Aluminum	*	*	*	
645.2670	VIII	18' x 12'	18' x 9'	18' x 9'	Steel	L3' x 2 1/2" x 1/4"	L3' x 2 1/2" x 1/4"	L4' x 3" x 1/4"	
					Aluminum	*	*	*	

* 2 1/2" x 1/4"

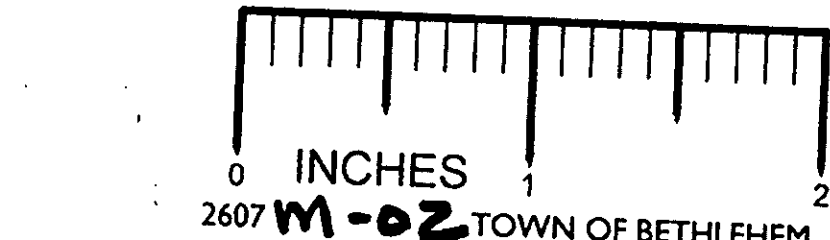


PANEL GROUPS

IN CHARGE OF: J.C. Parker
DETAILED BY: A. Quagliarone
TRACED BY: R. Hathaway
CHECKED BY: W. Stohner

DWG. NO. 645-9

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
DESIGN AND CONSTRUCTION DIVISION
SINGLE TRAFFIC SIGNS
ROUTE MARKER SIGN ASSEMBLIES



Approved: June 29, 1973
George W. McAlpin, Chief Engineer
Approved: June 29, 1973
Malcolm D. Graham, Deputy Chief Engineer (Facilities Design)