

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	RE-ISSUE	L. LOPEZ	2/02
2			
3			
4			

2" (2S) SINGLE POST 12 GAUGE  
SIGN AREA IN SQUARE FT.

		5	10	15	20	25	30	35		
PANEL CENTROID HEIGHT H+(D/2)	6	1	1	2	2	3	3	3		
	7	1	1	2	2	3	3			
	8	1	2	2	3	3				
	9	1	2	2	3					
	10	1	2	3						
	11	1	2	3						
	12	2	3							

SLIP BASE REQUIRED

1 3/4" & 2" (2T) TELESCOPING POST 12 GAUGE  
SIGN AREA IN SQUARE FT.

		5	10	15	20	25	30	35	40	45	50
PANEL CENTROID HEIGHT H+(D/2)	6	1	1	2	2	2	2	2	3	3	3
	7	1	1	2	2	2	2	3	3	3	
	8	1	1	2	2	2	3	3			
	9	1	1	2	2	3	3				
	10	1	2	2	3	3					
	11	1	2	2	3						
	12	1	2	3	3						
	13	1	2	3							
	14	1	2	3							

SLIP BASE REQUIRED

2 1/4" & 2 1/2" (2 1/2 T) TELESCOPING POST 12 GAUGE  
ALL TELESCOPING POSTS SHALL BE INSTALLED ON SLIP BASE. SEE SLIP BASE DETAIL.  
SIGN AREA IN SQUARE FT.

		5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	
PANEL CENTROID HEIGHT H+(D/2)	6	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3
	7	1	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	3	3				
	8	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	3							
	9	1	1	1	1	2	2	2	2	2	3	3	3	3	3									
	10	1	1	1	1	2	2	2	2	3	3	3	3	3										
	11	1	1	1	2	2	2	2	3	3	3	3												
	12	1	1	1	2	2	2	3	3	3														

2 1/2" (2 1/2 S) SINGLE POST 12 GAUGE  
SIGN AREA IN SQUARE FT.

		5	10	15	20	25	30	35	40	45	50	55	60	65
PANEL CENTROID HEIGHT H+(D/2)	6	1	1	1	1	2	2	2	2	3	3	3	3	3
	7	1	1	1	2	2	2	2	3	3	3	3		
	8	1	1	1	2	2	2	3	3	3				
	9	1	1	2	2	2	3	3	3					
	10	1	1	2	2	3	3	3						
	11	1	1	2	2	3	3							
	12	1	2	2	3	3								

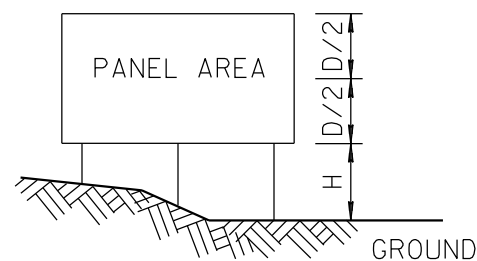
SLIP BASE REQUIRED

SLIP BASE REQUIREMENTS

	2S	2T	2 1/2 S	2 1/2 T
1 POST	NO	NO	NO	SLIP BASE
2 POST	NO	SLIP BASE	SLIP BASE	SLIP BASE
3 POST	SLIP BASE	SLIP BASE	SLIP BASE	SLIP BASE

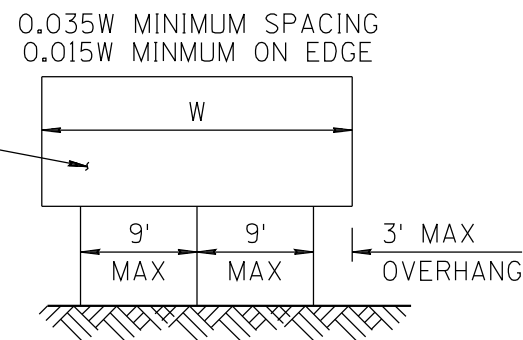
NOTES:

- SIGNS GREATER THAN 42 INCHES IN WIDTH SHALL BE MOUNTED ON TWO OR MORE POSTS.
- ON TELESCOPING INSTALLATIONS UNDER 5000 FT. ELEVATION, THE OUTER SLEEVE SHALL BE BETWEEN 2 INCH AND 6 INCH BELOW THE BOTTOM OF THE SIGN PANEL. FOR INSTALLATIONS OVER 5000 FT., THE SLEEVE SHALL EXTEND TO THE TOP OF THE PANEL.
- SLIP BASES SHOULD NOT BE USED IN LOCATIONS PROTECTED BY GUARDRAIL, BARRIER, OR OUTSIDE THE CLEAR ZONE.



CENTROID HEIGHT = H+(D/2)  
ALWAYS USE LARGEST H

EXTRUDED ALUMINUM  
S OR W BREAKAWAY  
SIGN POST DESIGN



SHEET 1 OF 4  
NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION STANDARD DRAWINGS	REV. 2/02
APPROVED FOR DISTRIBUTION		DRAWING NO. S-1