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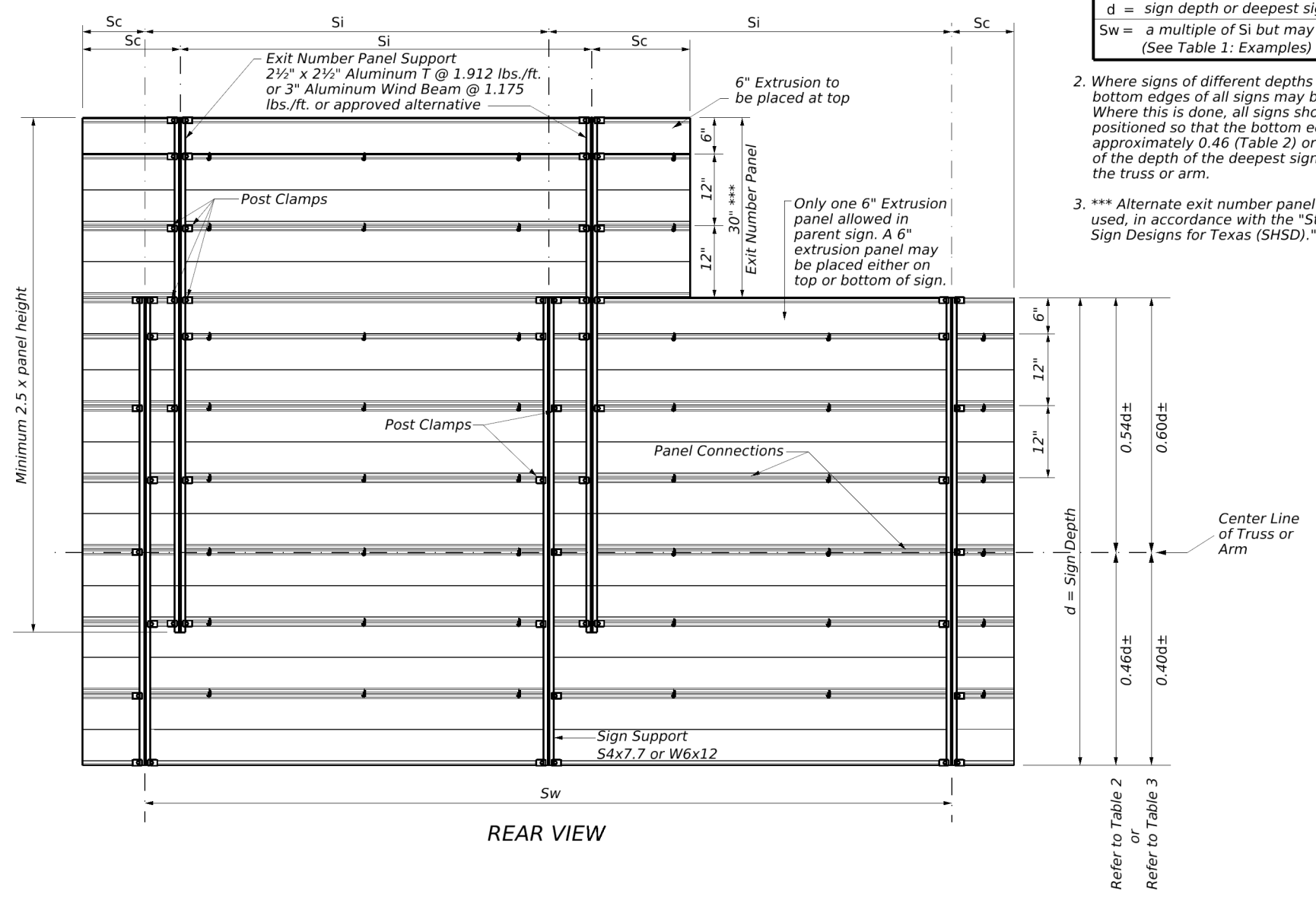
TABLE 1							
EXAMPLES (FOR DETERMINING S_i and S_w)							
NO.	SUPPORT	ZONE	"d"	EXIT PANEL	S_i	S_w	COMMENT
1	S4x7.7 SPLIT 54%-46%	1	15.0	YES	5.0	10.0	$S_w = 2x(S_i)$
2		2	14.0	YES	7.5	7.5	$S_w = S_i$
3		1	15.0	NO	8.5	8.5	$S_w = S_i$
4		3	14.0	NO	10.0	10.0	$S_w = S_i$

Values shown for S_i are maximum values. S_i may be varied for different sign lengths and Truss mounting conditions. S_w should not exceed two times S_i (Max.) or 10 feet.

TABLE 2										
SPLIT 54%-46%										
MAXIMUM SIGN SUPPORT SPACING " S_i " (FEET)										
Bracket Type	"d" Deepest Sign in Group (feet)	EXTRUDED ALUMINUM SIGN PANELS								
		WITH EXIT NUMBER PANELS				WITHOUT EXIT NUMBER PANELS				
		WIND ZONE				WIND ZONE				
		1	2	3	4	1	2	3	4	
S4x7.7	17	3.5	4.5	5.5	7	6	7.5	9	10	
	16	4	5	6	8	7	9	10	10	
	15	5	7	8	10	8.5	10	10	10	
	14	6	7.5	9.5	10	10	10	10	10	
	13	7.5	9	10	10	10	10	10	10	
	12	8.5	10	10	10	10	10	10	10	
< 11	10	10	10	10	10	10	10	10		
W6x12	20	6.5	8	9.5	10	10	10	10	10	
	19	7.5	9	10	10	10	10	10	10	
	18	8	10	10	10	10	10	10	10	
	17	9	10	10	10	10	10	10	10	
	16	10	10	10	10	10	10	10	10	
	15	10	10	10	10	10	10	10	10	
	14	10	10	10	10	10	10	10	10	
	13	10	10	10	10	10	10	10	10	
	12	10	10	10	10	10	10	10	10	
	< 11	10	10	10	10	10	10	10	10	

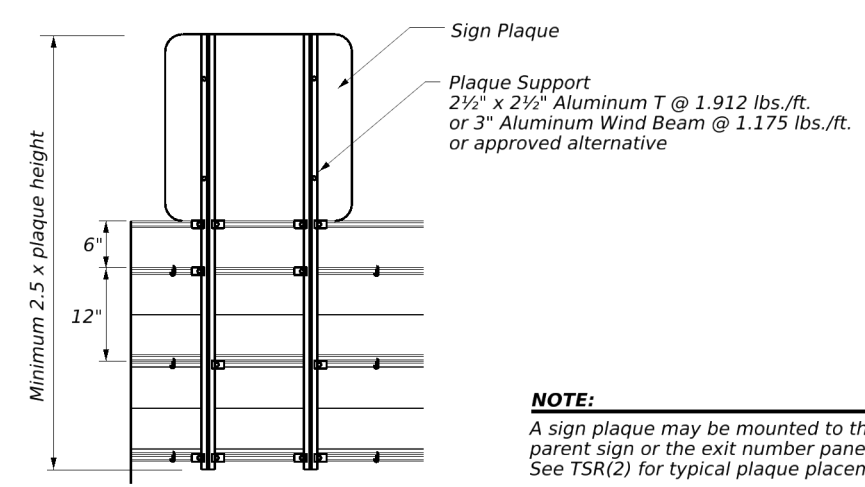
TABLE 3										
SPLIT 60%-40%										
MAXIMUM SIGN SUPPORT SPACING " S_i " (FEET)										
Bracket Type	"d" Deepest Sign in Group (feet)	EXTRUDED ALUMINUM SIGN PANELS								
		WITH EXIT NUMBER PANELS				WITHOUT EXIT NUMBER PANELS				
		WIND ZONE				WIND ZONE				
		1	2	3	4	1	2	3	4	
S4x7.7	15	3.5	4.5	5.5	7	6	7.5	9.5	10	
	14	4	5	6.5	8	7.5	9.5	10	10	
	13	5	6	7.5	9	9.5	10	10	10	
	12	6	7	9	10	10	10	10	10	
	< 11	7	8.5	10	10	10	10	10	10	
W6x12	20	5	6	7	9.5	7	9	10	10	
	19	5.5	6.5	8	10	8	10	10	10	
	18	6	7.5	9	10	9.5	10	10	10	
	17	7	8.5	10	10	10	10	10	10	
	16	8	9.5	10	10	10	10	10	10	
	15	9	10	10	10	10	10	10	10	
	14	10	10	10	10	10	10	10	10	
	13	10	10	10	10	10	10	10	10	
	12	10	10	10	10	10	10	10	10	
< 11	10	10	10	10	10	10	10	10		

ALUMINUM PARENT SIGN & EXIT NUMBER PANEL MOUNTING DETAILS



REAR VIEW

SIGN PLAQUE MOUNTING DETAIL



REAR VIEW

NOTE:
A sign plaque may be mounted to the parent sign or the exit number panel. See TSR(2) for typical plaque placement.

GENERAL NOTES:

- | Variables |
|--|
| $S_c = 6"$ Min., $.25 S_i$ Max. |
| $S_i =$ Max. sign support spacing (feet) |
| $d =$ sign depth or deepest sign in group |
| $S_w =$ a multiple of S_i but may not exceed 10' (See Table 1: Examples) |
- Where signs of different depths are used, the bottom edges of all signs may be placed in line. Where this is done, all signs should be positioned so that the bottom edges are approximately 0.46 (Table 2) or 0.40 (Table 3) of the depth of the deepest sign below the ϕ of the truss or arm.
- *** Alternate exit number panel heights may be used, in accordance with the "Standard Highway Sign Designs for Texas (SHSD)."

DEPARTMENTAL MATERIAL SPECIFICATIONS

ALUMINUM SIGN BLANKS	DMS-7110
SIGN HARDWARE	DMS-7120



SIGN MOUNTING DETAILS OVERHEAD SIGNS EXTRUDED ALUMINUM SMD(2-4)-24

FILE: smd(2-4)-23.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
© TxDOT	May 2024	CONT	SECT	JOB
12-95	9-08	DIST	COUNTY	SHEET NO.
5-24				

DATE:
FILE: