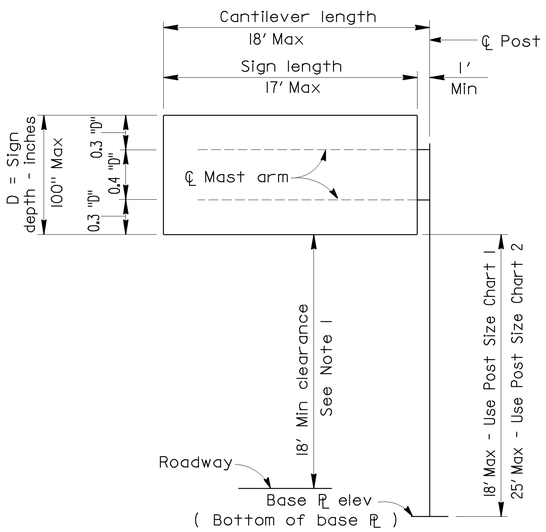
DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED ENGINEER - CIVIL

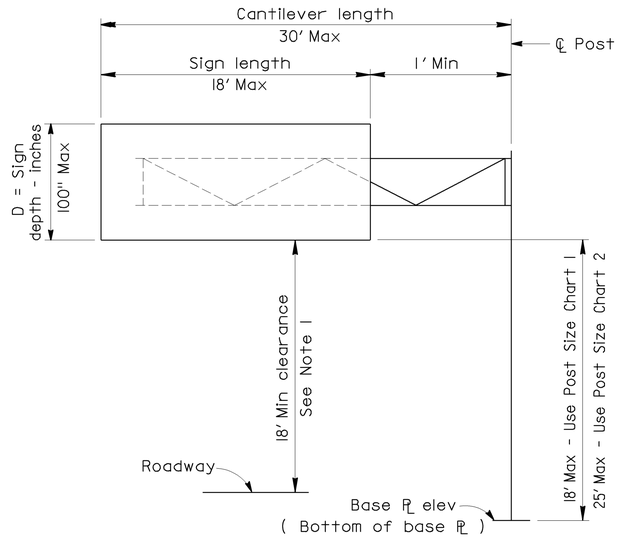
REGISTERED PROFESSIONAL ENGINEER
No.
Exp.
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.



DOUBLE ARM SERIES
TYPE C-1

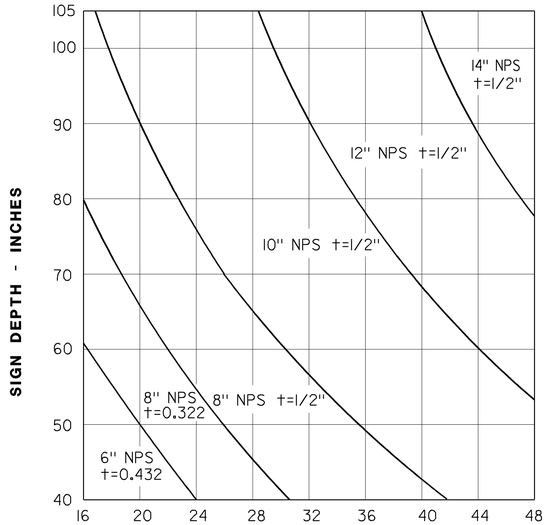


TRUSSED ARM SERIES
TYPE C-2

KEY DIMENSION DIAGRAM

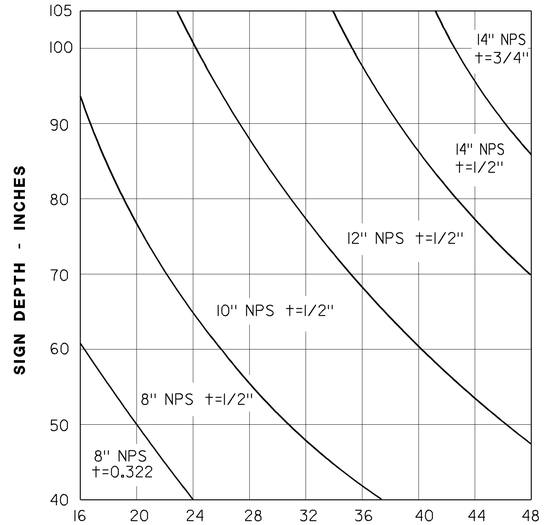
DOUBLE ARM SERIES						
SIGN LENGTH 6' - 17'	SIGN DEPTH INCHES	CANTILEVER LENGTH - FEET				
		10'	12'	14'	16'	18'
	40					
	50	TS 3 x 3 x 1/4				
	60					
	70	TS 4 x 4 x 1/4		TS 5 x 5 x 1/4	TS 6 x 6 x 1/4	
	80					
	90					
	100					TS 7 x 7 x 1/4

TRUSSED ARM SERIES							
SIGN LENGTH FEET	SIGN DEPTH INCHES	CANTILEVER LENGTH - FEET					
		20'	22'	24'	26'	28'	30'
6	40						
	50		TS 5 x 3 x 3/8				
	60						
	70						
	80			TS 6 x 4 x 3/8			
	90						
	100					TS 7 x 5 x 3/8	
10	40	TS 5 x 3 x 3/8					
	50						
	60			TS 6 x 4 x 3/8			
	70						
	80					TS 7 x 5 x 3/8	
	90						
	100						TS 8 x 6 x 3/8
14	40	TS 5 x 3 x 5/16					
	50						
	60		TS 6 x 4 x 3/8				
	70						
	80			TS 7 x 5 x 3/8			
	90					TS 8 x 6 x 3/8	
	100						
18	40	TS 5 x 3 x 3/8					
	50						
	60		TS 6 x 4 x 3/8				
	70						
	80			TS 7 x 5 x 3/8			
	90					TS 8 x 6 x 3/8	
	100						TS 10 x 6 x 3/8



EQUIVALENT DESIGN LENGTH
CANTILEVER LENGTH PLUS SIGN LENGTH (FEET)

POST SIZE CHART 1



EQUIVALENT DESIGN LENGTH
CANTILEVER LENGTH PLUS SIGN LENGTH (FEET)

POST SIZE CHART 2

NOTE: 1. Provide 18'-0" min clearance to low point, either bottom of sign panel or bottom of light fixture mounting brackets.

THIS SHEET DOES NOT MEET 2001 AASHTO CODE

THIS SHEET NOT A PART OF CONTRACT PLANS

OVERHEAD SIGNS LIGHTWEIGHT - TYPE C

POST AND MAST ARM SELECTION | **24**

SHT17.DGN 10/11/06