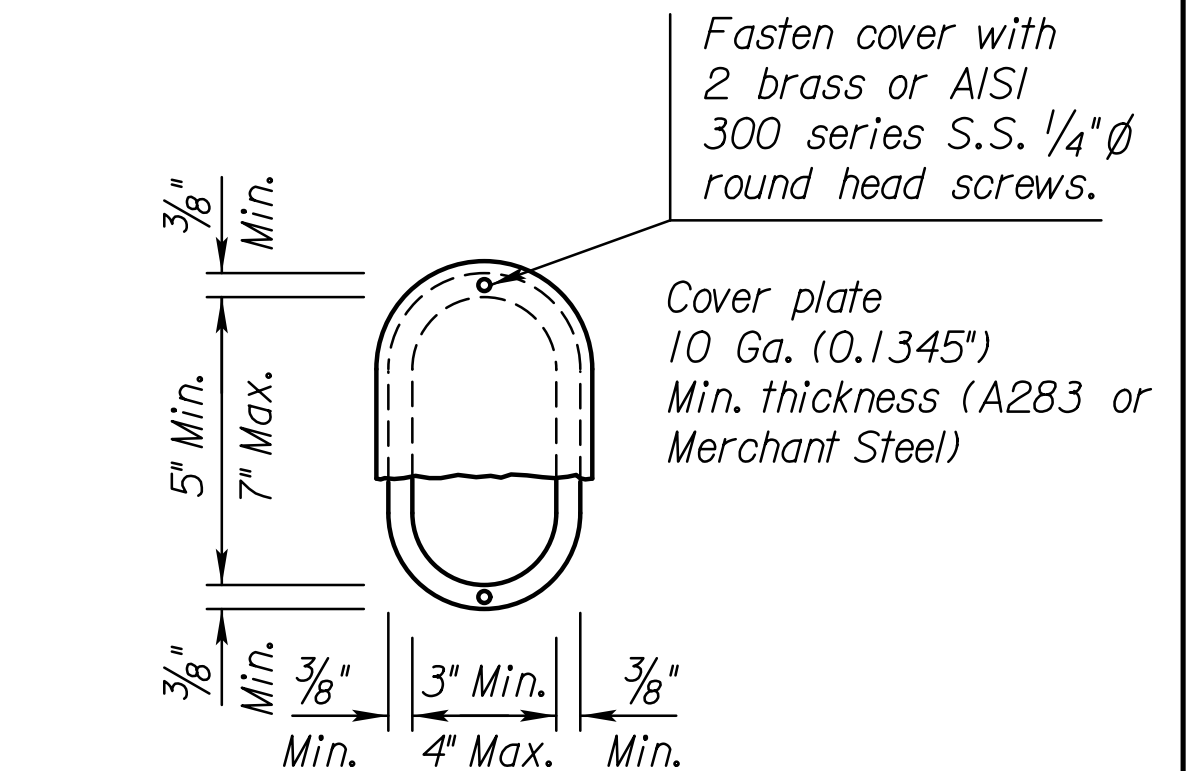
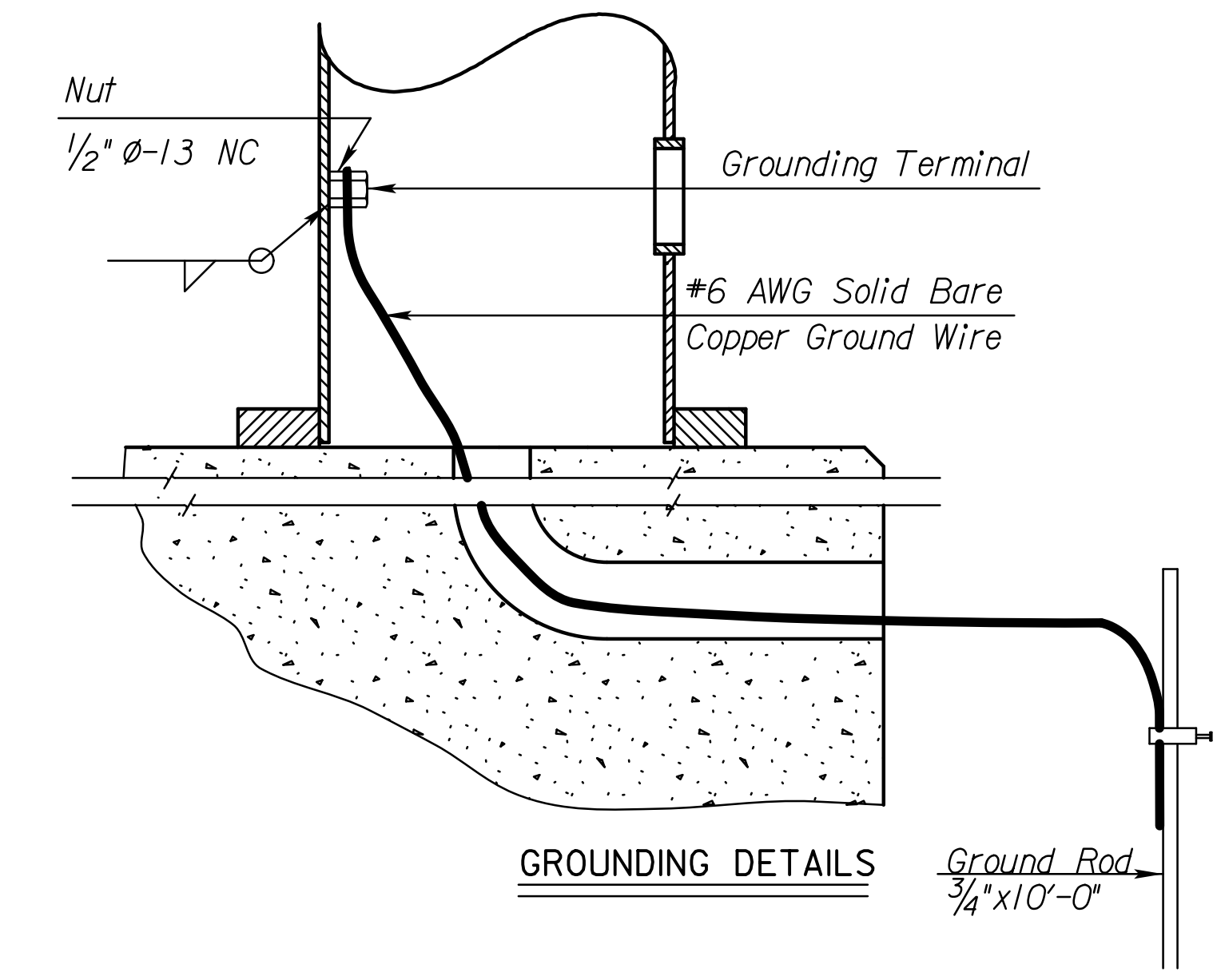


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-85066	2014	243	388

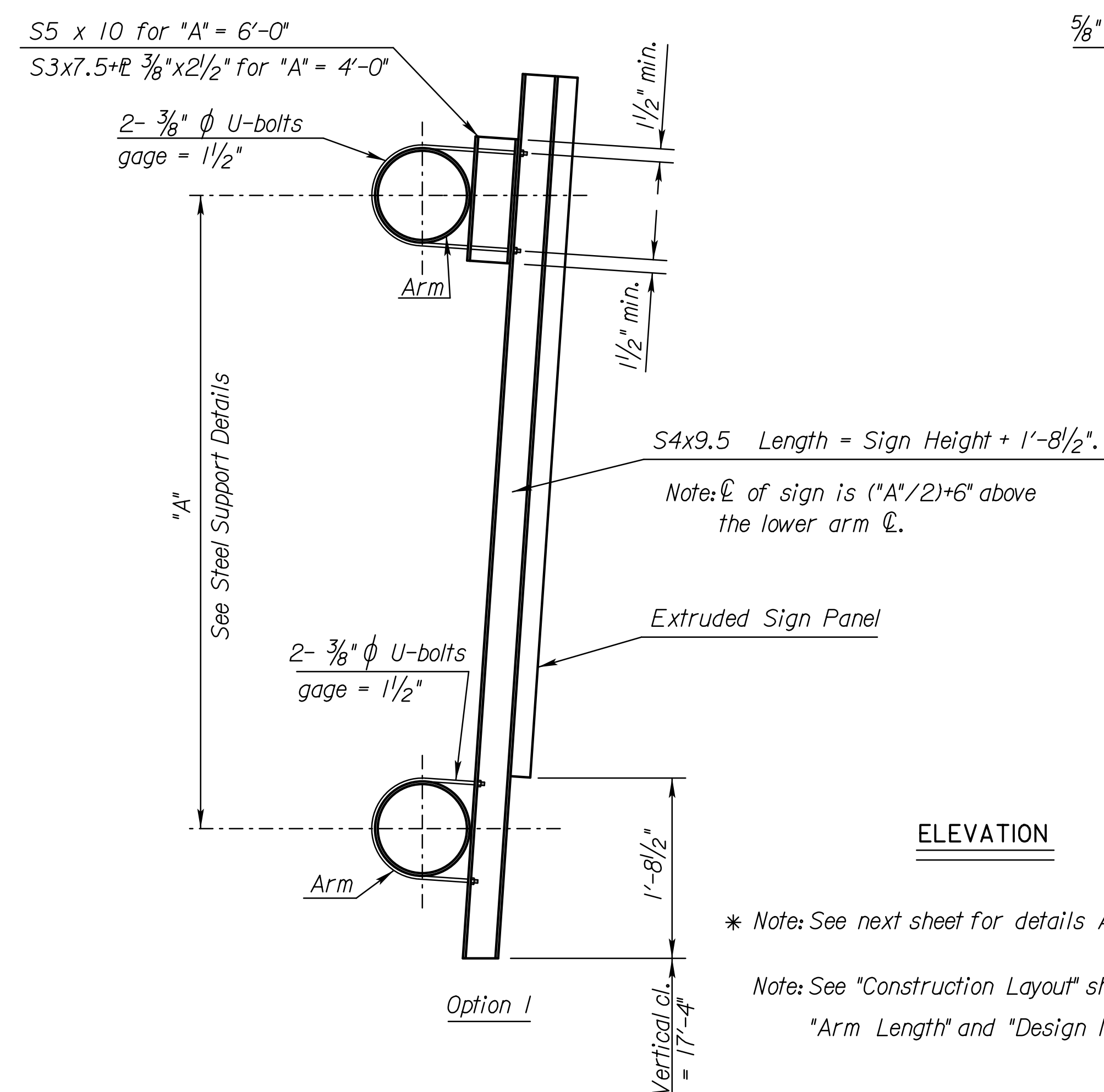
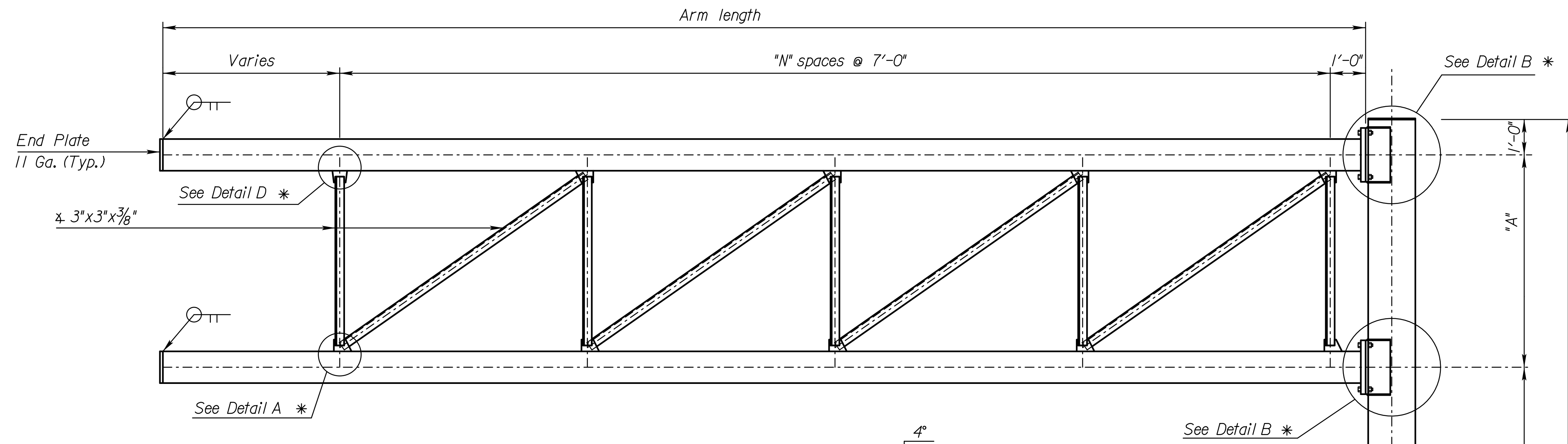
Note: The net area of the handhole frame bar shall not be less than 60 per cent of pole section removed. The pole section properties shall be maintained at the handhole.



HANDHOLE DETAIL

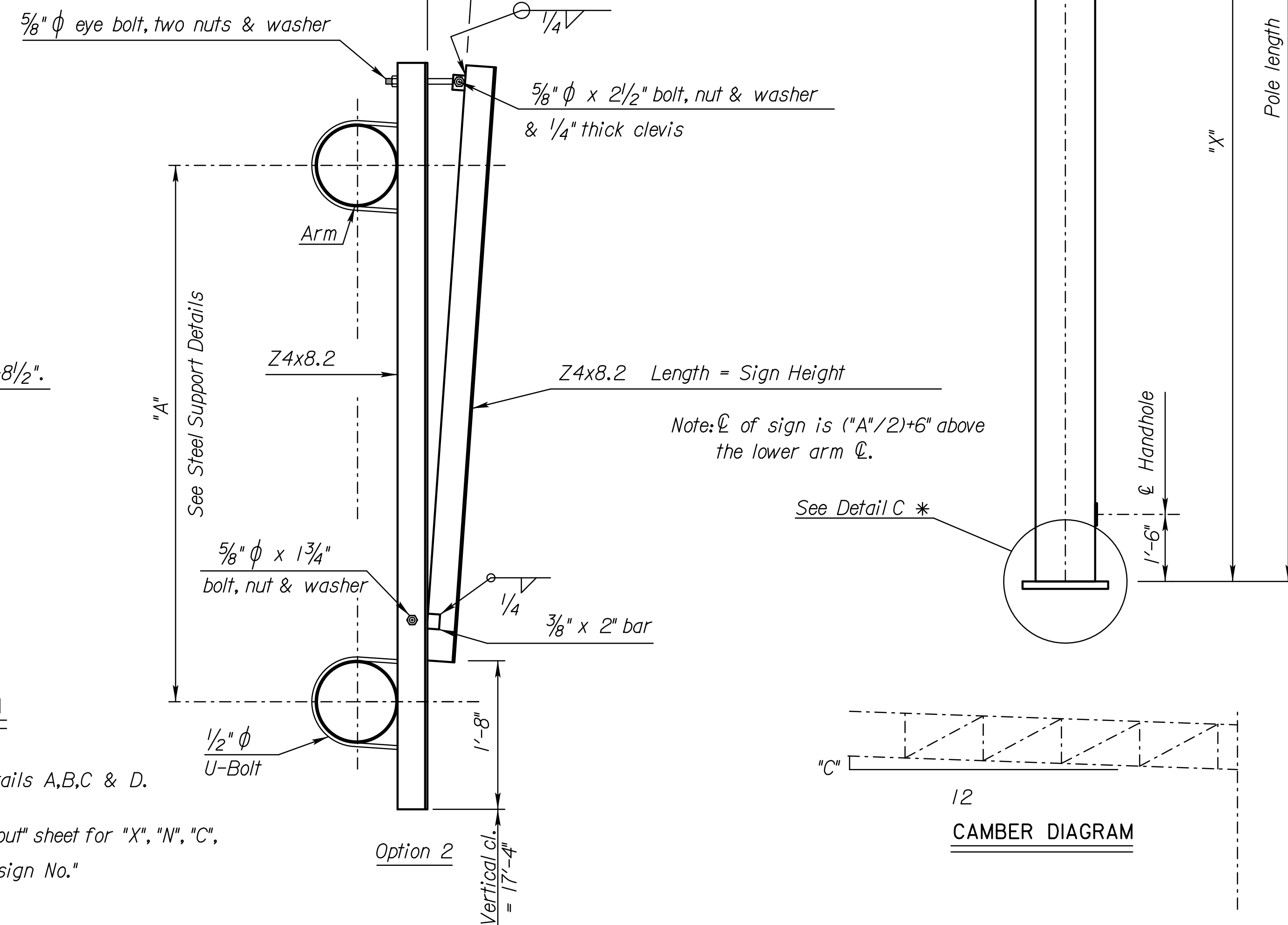


GROUNDING DETAILS



ELEVATION

* Note: See next sheet for details A,B,C & D.
Note: See "Construction Layout" sheet for "X", "N", "C", "Arm Length" and "Design No."



CAMBER DIAGRAM

Dimension Design	Pole Dimension	Arm Dimension	A	T1	S	F	B.C.	W1	W2	P	T2	T3	G	E	H	J	Bolt Size	W3	W4
1	16.0" O.D. x 0.375" Wall	8.625" O.D. x 0.500" Wall	4'-0"	2"	1'-11"	1'-3 1/2"	1'-10"	3/8"	5/16"	7 3/8"	1 5/8"	7/8"	10"	1'-11"	1'-5 1/2"	7 1/4"	7/8" ϕ x 3 3/4"	3/8"	1/2"
2	18.0" O.D. x 0.375" Wall	10.75" O.D. x 0.307" Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	3/8"	5/16"	7 7/8"	1 5/8"	3/4"	10 3/4"	2'-0 1/2"	1'-5 1/2"	7 1/2"	7/8" ϕ x 3 3/4"	5/16"	5/16"
3	18.0" O.D. x 0.375" Wall	12.75" O.D. x 0.250" Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	3/8"	5/16"	7 7/8"	1 1/2"	7/8"	10 7/8"	2'-0 3/4"	1'-8 1/4"	8 5/8"	7/8" ϕ x 3 3/4"	1/4"	1/4"
4	18.0" O.D. x 0.500" Wall	12.75" O.D. x 0.250" Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	1/2"	7/16"	9 3/16"	1 1/2"	7/8"	10 7/8"	2'-0 3/4"	1'-8 1/4"	8 5/8"	7/8" ϕ x 3 3/4"	1/4"	1/4"
5	18.0" O.D. x 0.500" Wall	12.75" O.D. x 0.375" Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	1/2"	7/16"	9 3/16"	1 7/8"	1"	11"	2'-1 1/2"	1'-8 1/4"	8 3/8"	1" ϕ x 4 1/4"	3/8"	3/8"
6	18.0" O.D. x 0.500" Wall	12.75" O.D. x 0.500" Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	1/2"	7/16"	9 3/16"	2"	1 1/8"	11 1/8"	2'-2 1/4"	1'-9 1/2"	8 3/4"	1 1/8" ϕ x 4 1/4"	3/8"	1/2"

I		5/1/11		Combined sheets SLI52A-04 and SLI52A-05		KMP		TLF	
NO.	DATE	REVISIONS		BY		APP'D			
KANSAS DEPARTMENT OF TRANSPORTATION STANDARD STRUCTURAL SIGN SUPPORTS CANTILEVER TYPE OVERHEAD STEEL SUPPORT DETAILS UNIFORM TUBE ALTERNATE SLI52C-01									
FHWA APPROVAL		6-9-2011 APP'D		Terry L. Fleck					
DESIGNED	LES	DETAILED	DJE	QUANTITIES	CADD				
DESIGN CK.	MAGI	DETAIL CK.	MAGI	QUAN. CK.	CADD CK.				

Std. Base File:
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 Plot Date: 30-DEC-2013 16:22
 Istds Combined (SLI52A-04 & SLI52A-05)