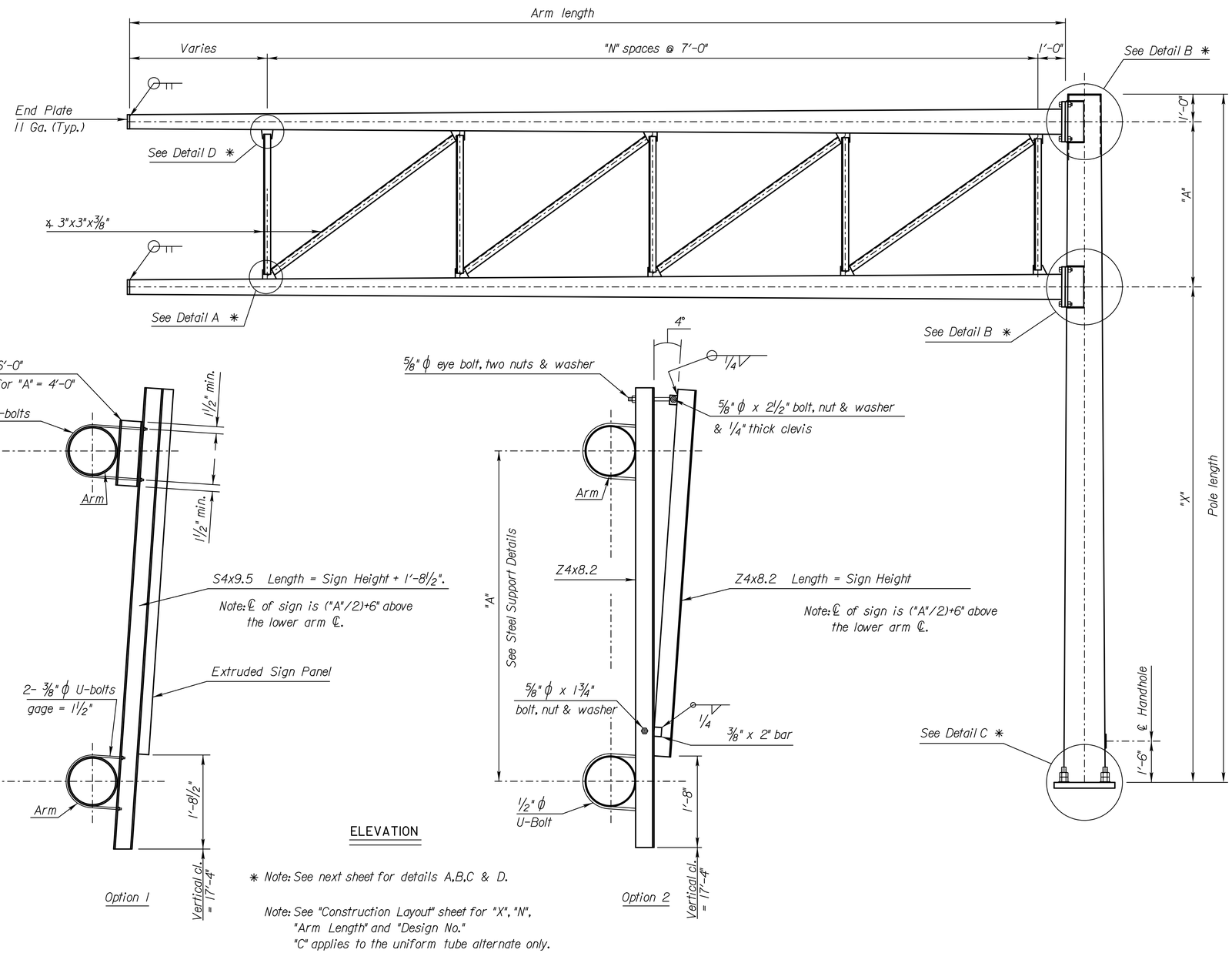
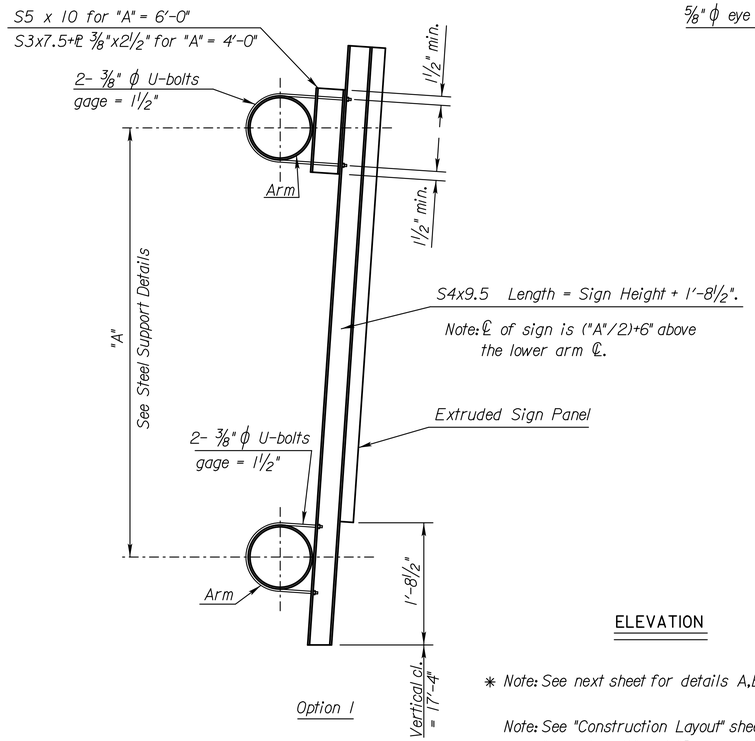
STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-85066	2014	241	388



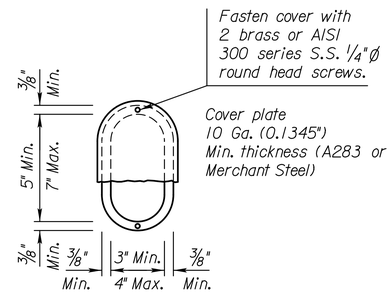


ELEVATION

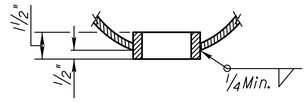
∗ Note: See next sheet for details A,B,C & D.

Note: See "Construction Layout" sheet for "X", "N", "Arm Length" and "Design No."
"C" applies to the uniform tube alternate only.

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.

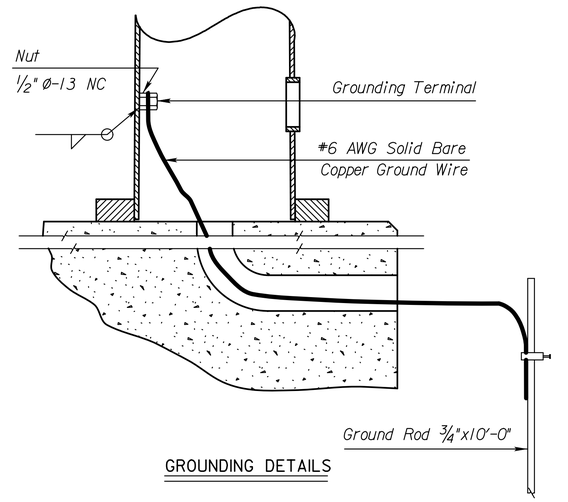


Elevation



Partial Plan

HANDHOLE DETAIL



GROUNDING DETAILS

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	15" O.D. x 3 Ga. Wall	9.2" O.D. x 3 Ga. Wall	4'-0"	2"	1'-11"	1'-3 1/2"	1'-10"	3/8"	3/16"	7 3/8"	1 1/2"	1 1/4"	8 1/4"	1'-7 1/2"	1'-5 1/2"	7'1/4"	7/8" Ø x4"	3/8"	1/4"
2	18" O.D. x 3 Ga. Wall	11.0" O.D. x 7 Ga. Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	3/8"	3/16"	9 3/16"	1 1/2"	1 1/8"	9 1/2"	1'-9 1/2"	1'-5 1/2"	7 1/2"	3/4" Ø x3 3/4"	3/8"	3/16"
3	18" O.D. x 3 Ga. Wall	12.5" O.D. x 7 Ga. Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	3/8"	3/16"	9 3/16"	1 1/2"	1 1/8"	9 5/8"	1'-10 1/4"	1'-8 1/4"	8 5/8"	7/8" Ø x4"	3/8"	3/16"
4	18" O.D. x 0 Ga. Wall	12.5" O.D. x 7 Ga. Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	7/16"	1/4"	9 3/16"	1 1/2"	1 1/8"	9 5/8"	1'-10 1/4"	1'-8 1/4"	8 5/8"	7/8" Ø x4"	3/8"	3/16"
5	18" O.D. x 0 Ga. Wall	12.5" O.D. x 3 Ga. Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	7/16"	1/4"	9 3/16"	1 3/4"	1 3/8"	9 7/8"	1'-11 1/4"	1'-8 1/4"	8 3/8"	1" Ø x4 3/4"	3/8"	1/4"
6	18" O.D. x 0 Ga. Wall	13.0" O.D. x 0 Ga. Wall	6'-0"	2 1/2"	2'-2 1/2"	1'-6"	2'-1 1/2"	7/16"	1/4"	9 3/16"	1 7/8"	1 1/2"	10"	2'-0"	1'-9 1/2"	8 3/4"	1 1/8" Ø x5 1/4"	7/16"	5/16"

NO.	DATE	REVISIONS	BY	APP'D
1	5/11/11	Combined sheets SLI52A-04 and SLI52A-05	KMP	TLF

KANSAS DEPARTMENT OF TRANSPORTATION

STANDARD STRUCTURAL SIGN SUPPORTS
CANTILEVER TYPE OVERHEAD
STEEL SUPPORT DETAILS
TAPERED TUBE ALTERNATE

SLI52B-01

FHWA APPROVAL		6-9-2011	APP'D		Terry L. Fleck
DESIGNED	LES	DETAILED	LES	QUANTITIES	CADD DJE
DESIGN CK.	MAG	DETAIL CK.	MAG	QUAN.CK.	CADD CK. LES

Std. Base File:
Plot Location:
Plotted By: dp
File: i:\2009\09521\Overhead Signing - KDOT\EN135700\POS-24.dgn
Plot Date: 30-DEC-2013 16:22
Stds Combined (SLI52A-04 & SLI52A-05)