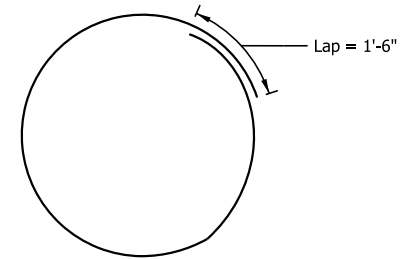
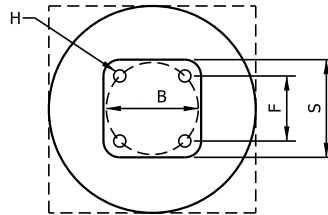
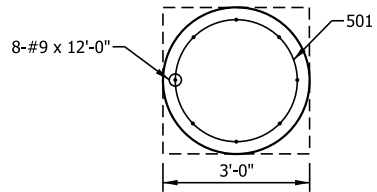
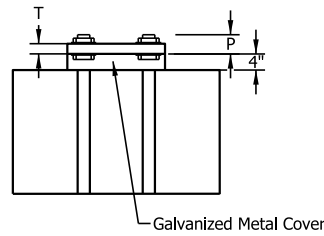
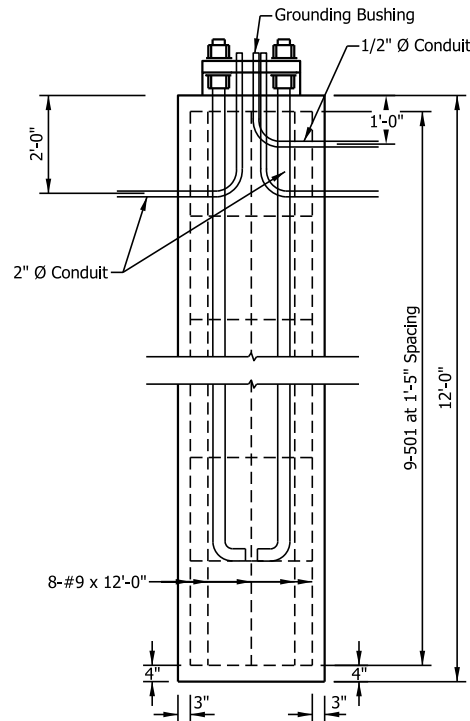


INDIANA DEPARTMENT OF TRANSPORTATION	
POLE ALIGNMENT	
SEPTEMBER 2017	
STANDARD DRAWING NO. E 805-SGSC-01	
	<i>/s/ David H. Boruff</i> 06/23/16 DESIGN STANDARDS ENGINEER DATE
	<i>/s/ Mark A. Miller</i> 06/29/16 CHIEF ENGINEER DATE



501 x 9'-4"



BASE PLATE AND ANCHOR BOLT DATA

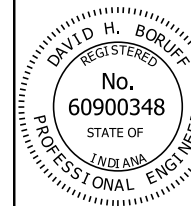
Anchor Bolts	B	F	H	P	S	T	Pole Size	Foundation
2 1/4" x 8'-0"	1'-10"	1'-3 1/2"	2 3/4"	4 3/4"	1'-11"	2 1/2"	1'-3" x 30' 1'-5" x 36'	3'-0" x 12'

INDIANA DEPARTMENT OF TRANSPORTATION

STEEL SIGNAL STRAIN POLE
FOUNDATION DETAILS

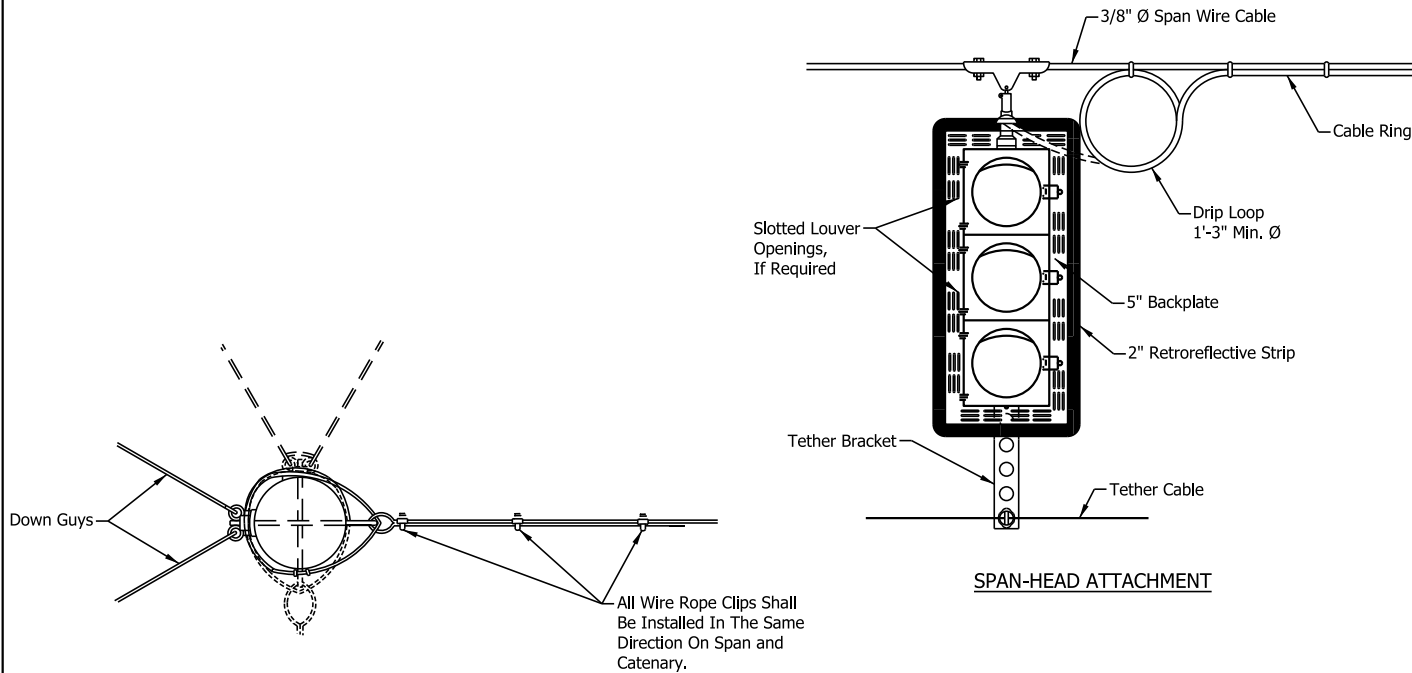
SEPTEMBER 2017

STANDARD DRAWING NO. E 805-SGSC-02



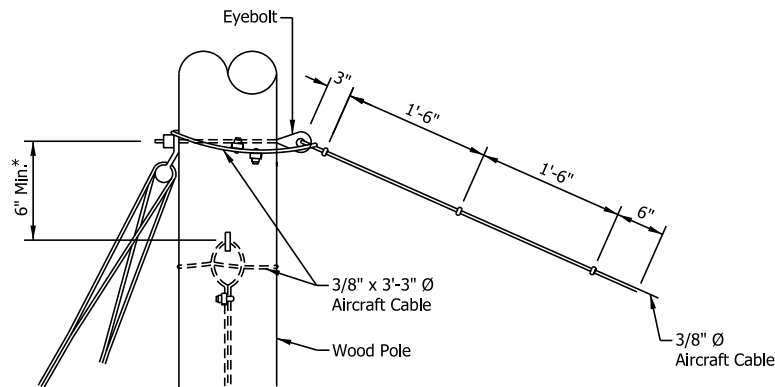
/s/ David H. Boruff 06/23/16
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 06/29/16
CHIEF ENGINEER DATE



TOP VIEW

SPAN-HEAD ATTACHMENT



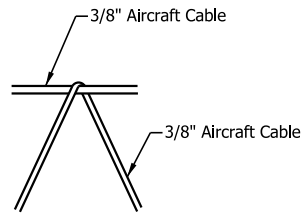
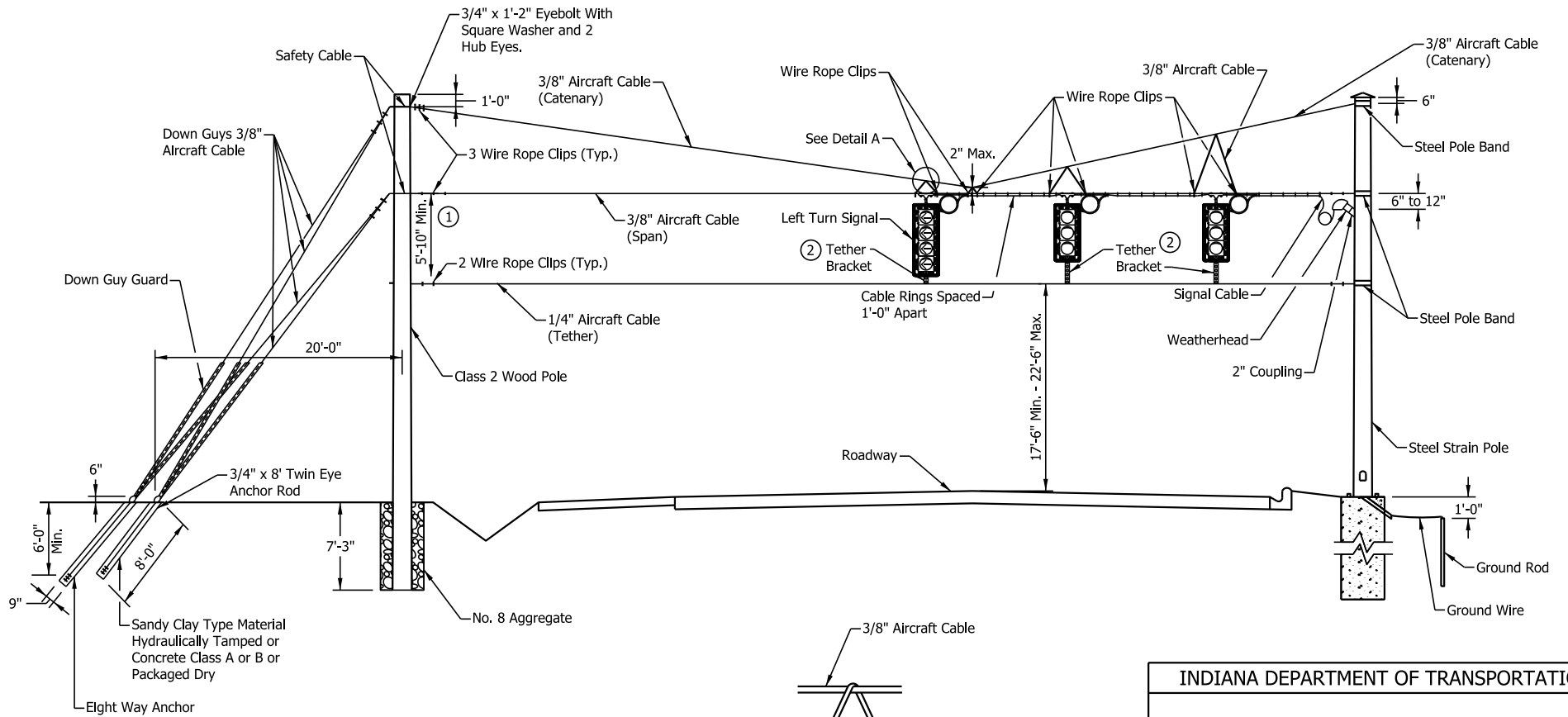
SAFETY CABLE AND EYE BOLT DETAIL

* If more than one catenary is attached to pole.

NOTES:

1. Installaion is the same for steel strain poles except pole bands will be used.
2. Aircraft cable shall use a heavy closed wire rope thimble at contact with pole bands.

INDIANA DEPARTMENT OF TRANSPORTATION	
CABLE SPAN ATTACHMENT	
SEPTEMBER 2017	
STANDARD DRAWING NO. E 805-SGSC-03	
	/s/ <i>David H. Boruff</i> 06/23/16 DESIGN STANDARDS ENGINEER DATE
	/s/ <i>Mark A. Miller</i> 06/29/16 CHIEF ENGINEER DATE



DETAIL A

NOTES:

- ① With a 3-Section Left Turn Signal, the minimum distance shall be 4'-10".
- ② The tether bracket shall provide a 2 in. minimum space between the signal backplate and tether and shall be secured by a wire rope clamp or tether plate.

INDIANA DEPARTMENT OF TRANSPORTATION									
SPAN, CATENARY & TETHER DETAIL									
SEPTEMBER 2017									
STANDARD DRAWING NO. E 805-SGSC-04									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">/s/ David H. Boruff</td> <td style="border-bottom: 1px solid black; text-align: right;">06/23/16</td> </tr> <tr> <td style="font-size: small;">DESIGN STANDARDS ENGINEER</td> <td style="font-size: small; text-align: right;">DATE</td> </tr> <tr> <td style="border-bottom: 1px solid black;">/s/ Mark A. Miller</td> <td style="border-bottom: 1px solid black; text-align: right;">06/29/16</td> </tr> <tr> <td style="font-size: small;">CHIEF ENGINEER</td> <td style="font-size: small; text-align: right;">DATE</td> </tr> </table>	/s/ David H. Boruff	06/23/16	DESIGN STANDARDS ENGINEER	DATE	/s/ Mark A. Miller	06/29/16	CHIEF ENGINEER	DATE
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