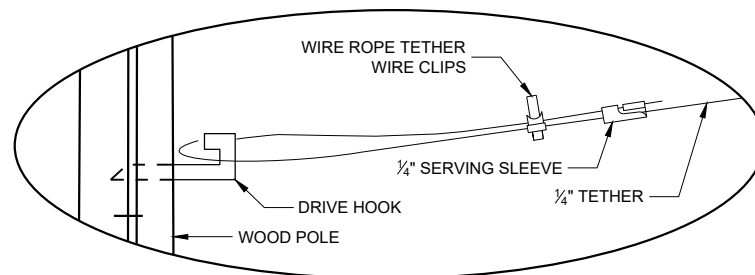




SDD 09G01-a Span Wire Temporary Traffic Signal

MINIMUM POLE LENGTHS	POLE BURIAL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

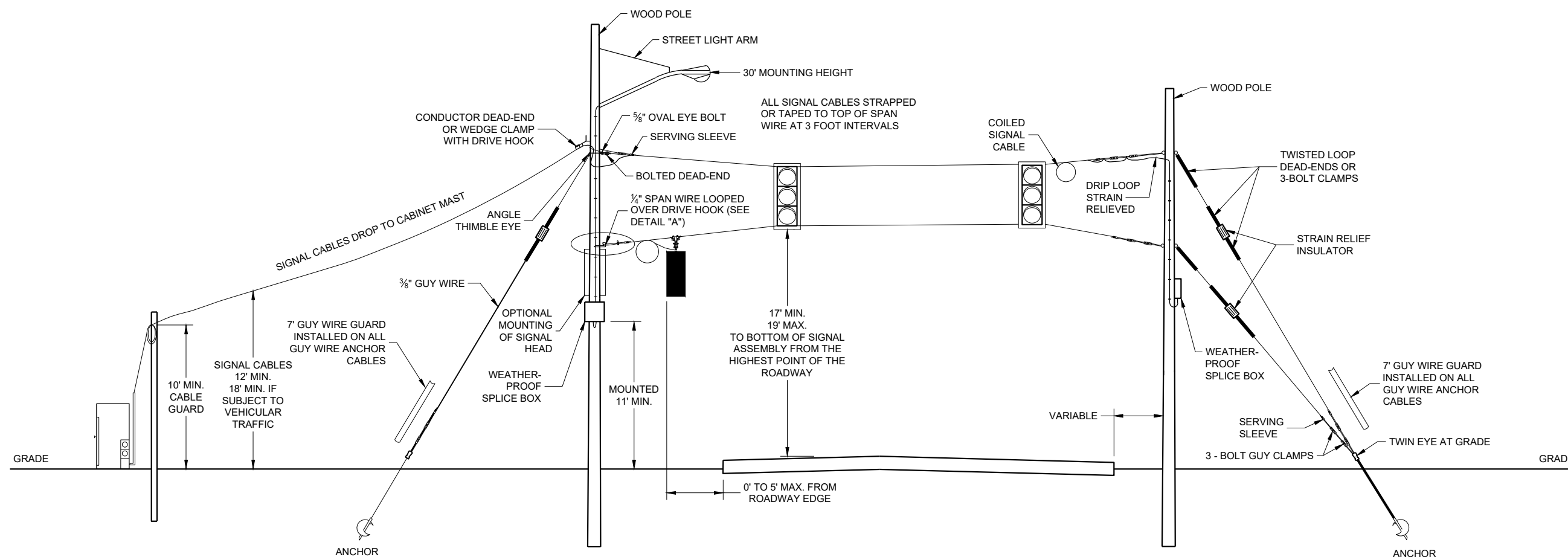


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

- WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
- SIGNAL FACES:
 - ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
 - EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
 - EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
 - NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
- SPAN WIRE:
 - EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
 - SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
 - THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



**SPAN WIRE
TEMPORARY SIGNALS**

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
 June 2015 /S/ Ahmet Demerbilek
 DATE STATE ELECTRICAL ENGINEER

FHWA

6

6

SDD09G01 - 04a

SDD09G01 - 04a

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "d", "e", "f" and "g".

Design Notes:

NONE

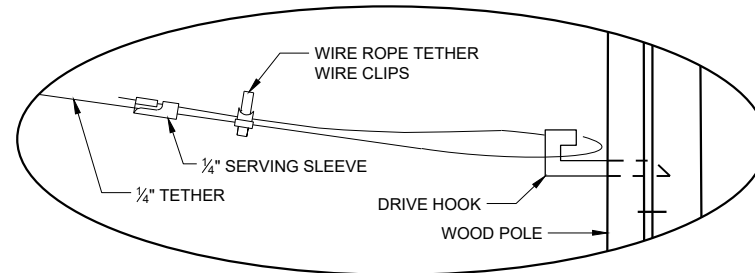
Contact Person:

Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)



SDD 09G01-b Span Wire Temporary Traffic Signal

MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

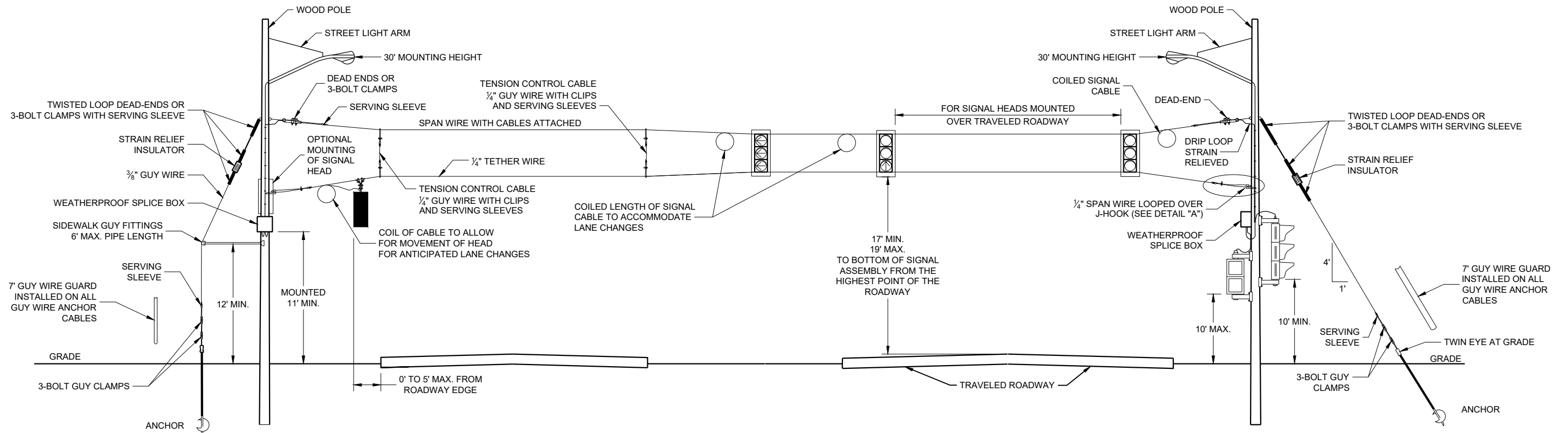


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

- WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
- SIGNAL FACES:
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 - NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
 - FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
- SPAN WIRE:
 - EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
 - SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
 - THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



**SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS**

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
 June 2015 /S/ Ahmet Demerbilek
 DATE STATE ELECTRICAL ENGINEER

FHWA

SDD09G01 - 04b

SDD09G01 - 04b

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "d", "e", "f" and "g".

Design Notes:

NONE

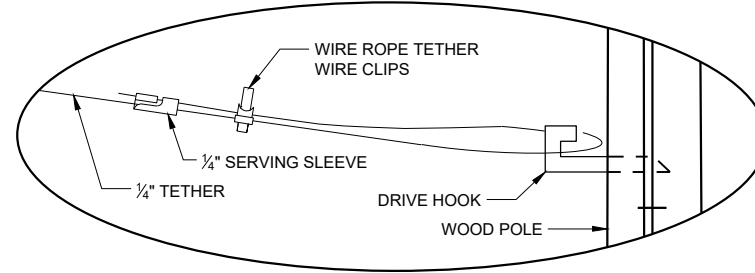
Contact Person:

Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)



SDD 09G01-c Span Wire Temporary Traffic Signal

MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

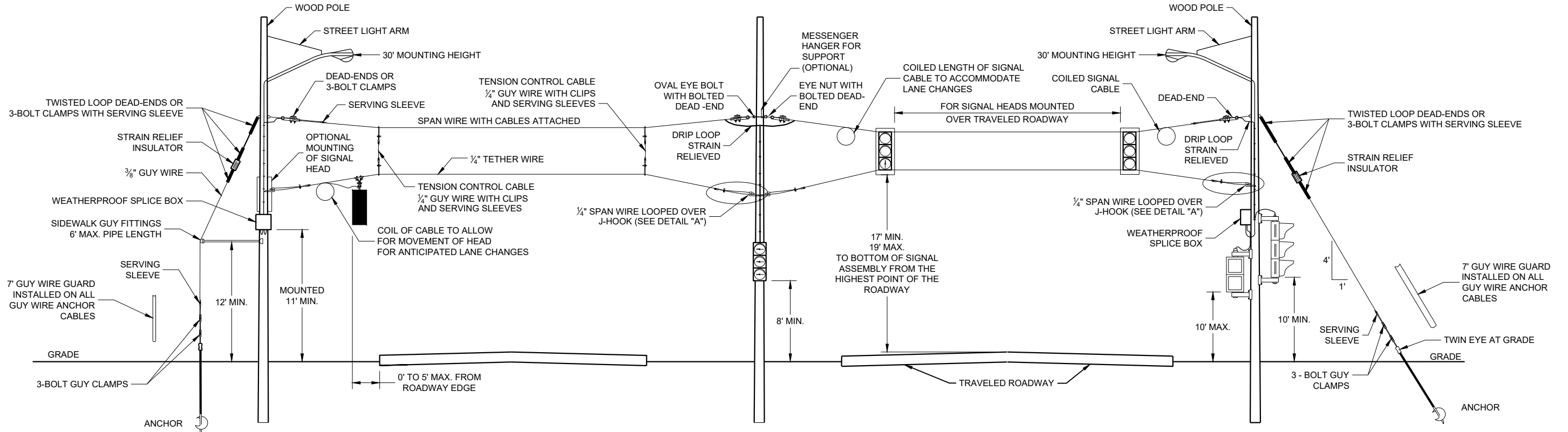


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

- WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
- SIGNAL FACES:
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 - NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
 - FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
- SPAN WIRE:
 - EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
 - SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
 - THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



**SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS**

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
 June 2015 /S/ Ahmet Demerbilek
 DATE STATE ELECTRICAL ENGINEER

FHWA

SDD09G01 - 04c

SDD09G01 - 04c

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "d", "e", "f" and "g".

Design Notes:

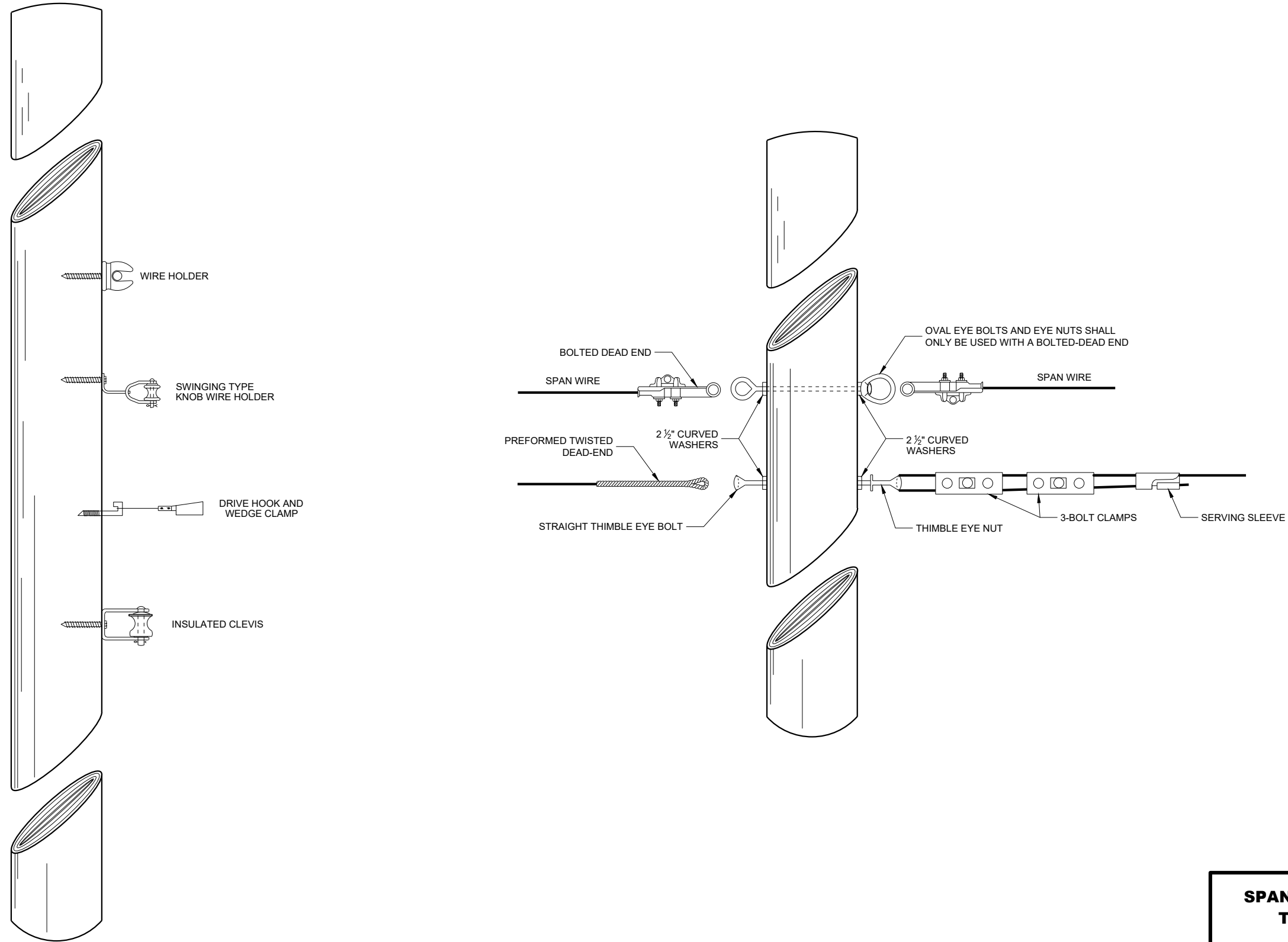
NONE

Contact Person:

Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)



SDD 09G01-d Span Wire Temporary Traffic Signal



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SDD 09G01 - 4d

SDD 09G01 - 4d

SPAN WIRE TEMPORARY TRAFFIC SIGNAL	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED June 2015 DATE	/s/ Ahmet Demerbilek ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA	

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "e", "f" and "g"

Design Notes:

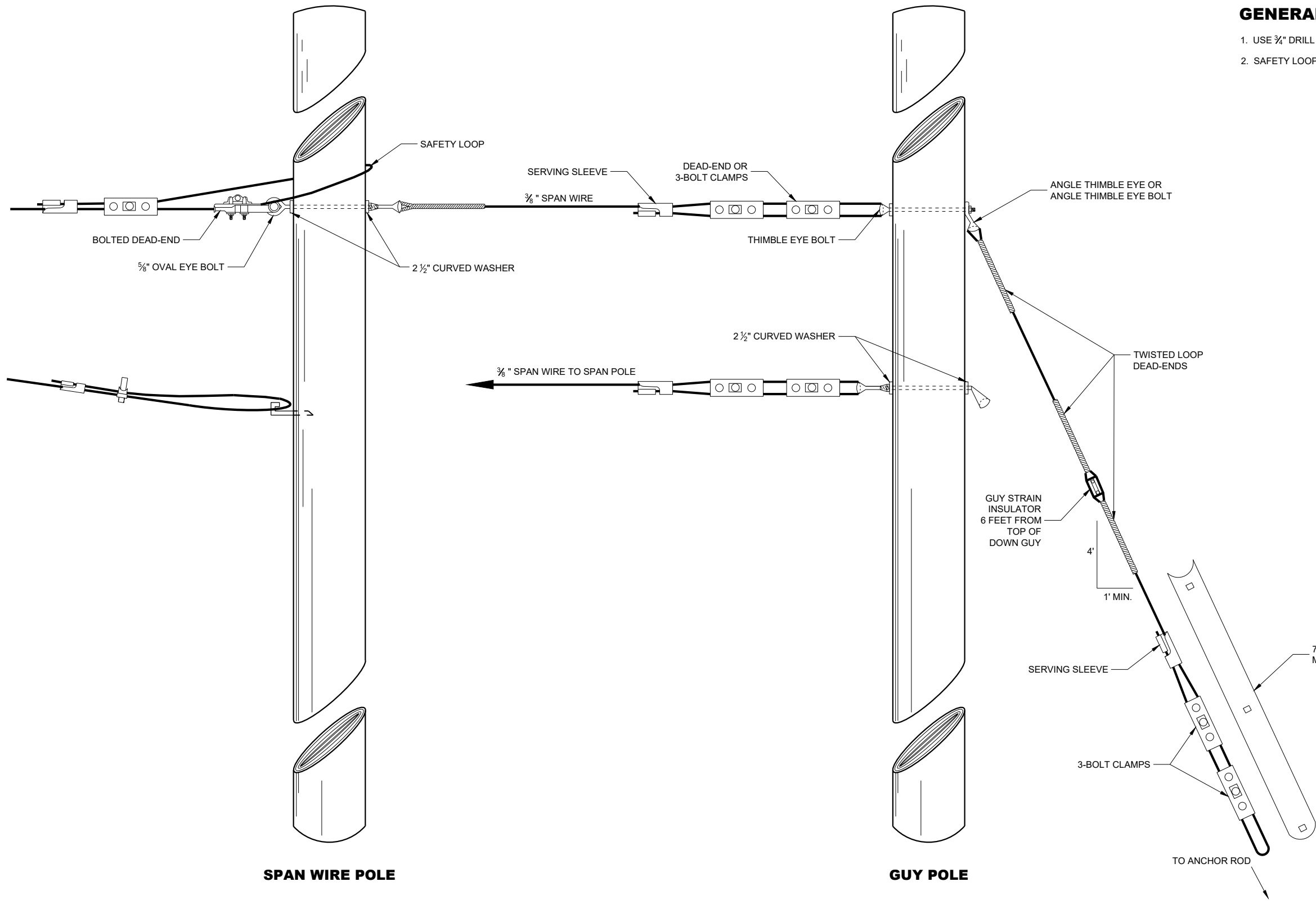
SDD 9G1 sheets "a", "b" or "c" or any combination of these SDD's must be included with this drawing.

Contact Person:

Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)



SDD 09G01-e Span Wire Temporary Traffic Signal



GENERAL NOTES

1. USE 3/4" DRILL IN WOOD POLE TO PROVIDE FOR 3/8" BOLTS.
2. SAFETY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.

TYPICAL DEAD-ENDINGS OR GUYING

SPAN WIRE TEMPORARY TRAFFIC SIGNAL	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED June 2015 DATE	/s/ Ahmet Demerbilek ROADWAY STANDARDS DEVELOPMENT ENGINEER
<small>FHWA</small>	

6

6

SDD 09G01 - 4e

SDD 09G01 - 4e

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

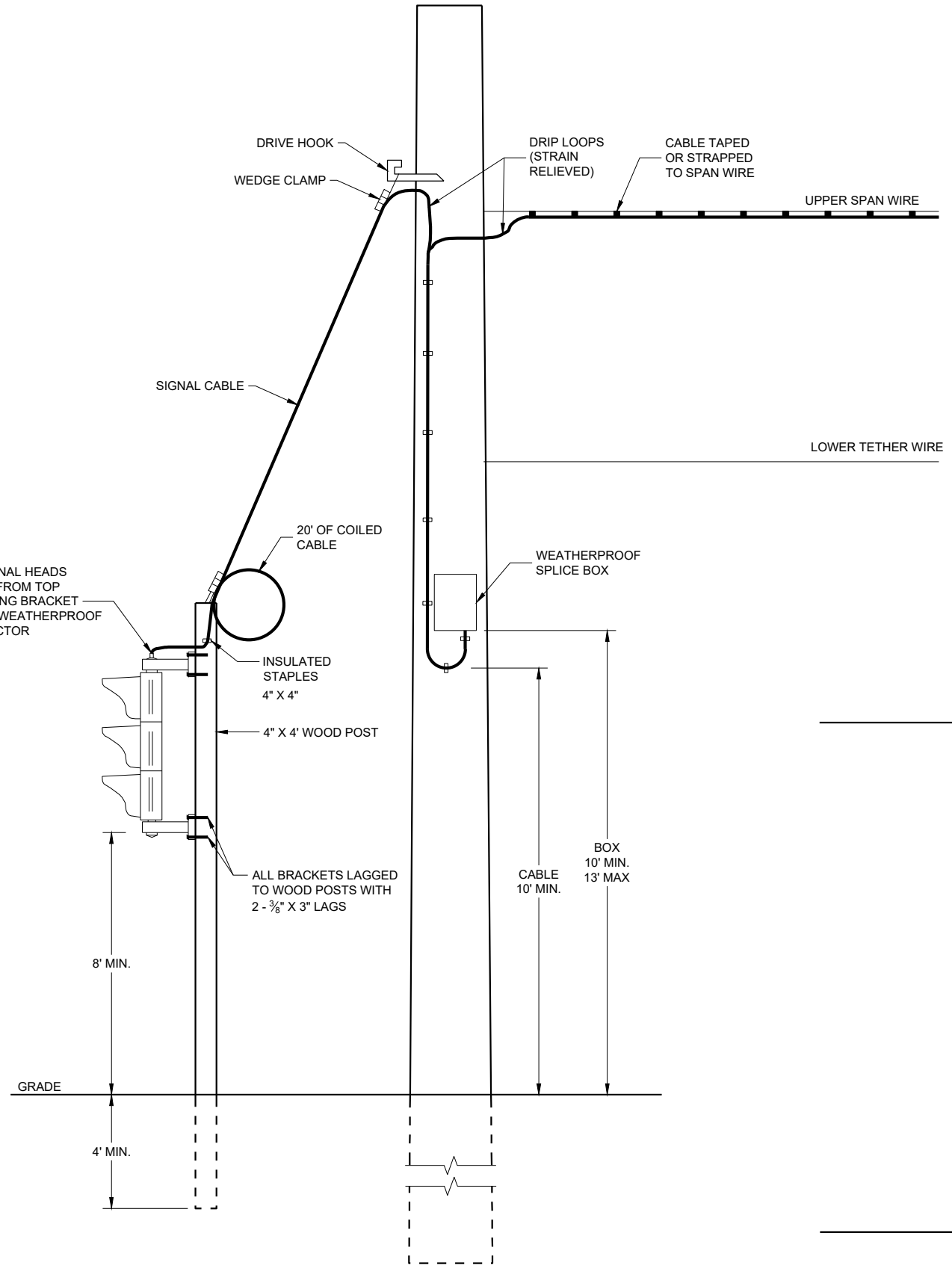
[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "d", "f" and "g"

Design Notes:

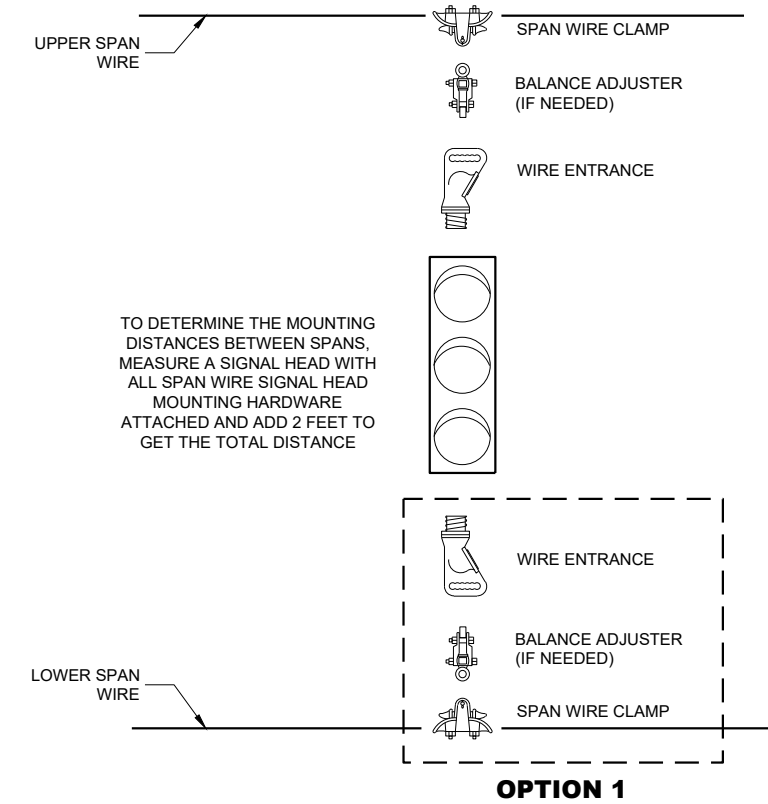
SDD 9G1 sheets "a", "b" or "c" or any combination of these SDD's must be included with this drawing.

Contact Person:

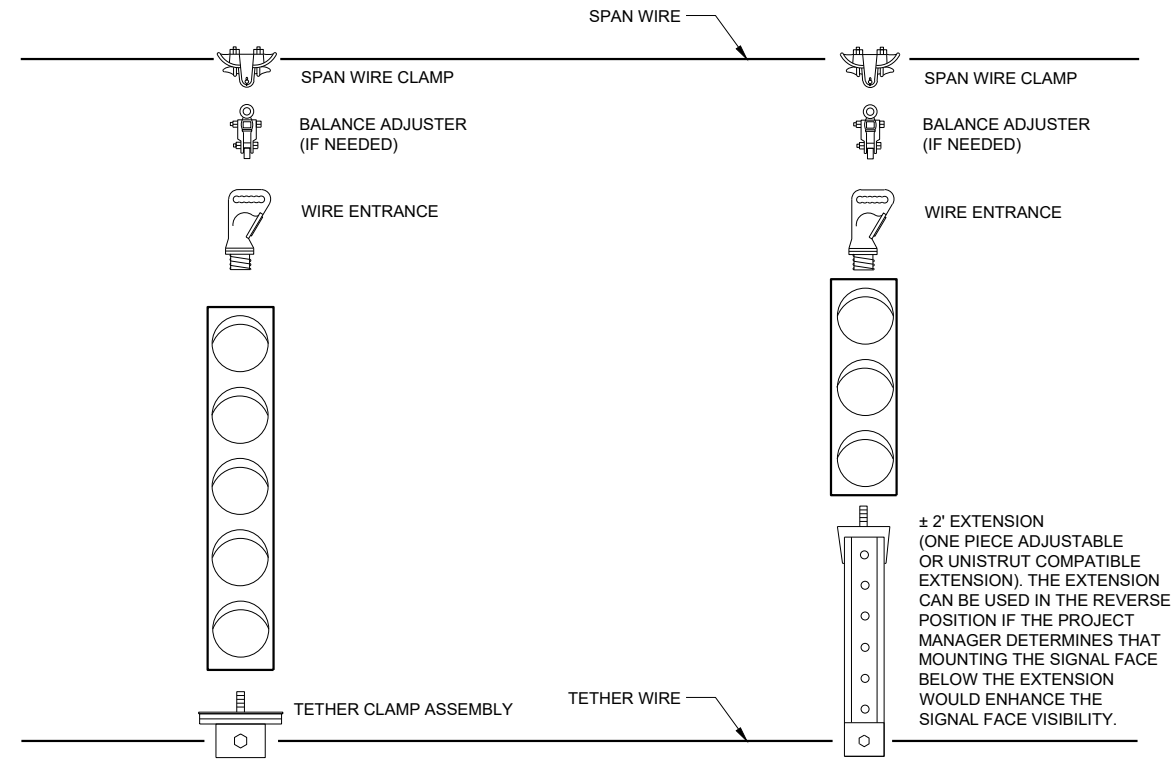
Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)



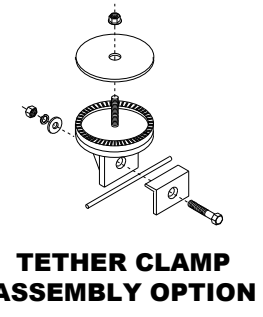
TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL



TYPICAL SPAN WIRE MOUNTING HARDWARE



5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE



TETHER CLAMP ASSEMBLY OPTION

SPAN WIRE TEMPORARY TRAFFIC SIGNAL	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED June 2015 DATE	/s/ Ahmet Demerbilek ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA	

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "d", "e" and "g"

Design Notes:

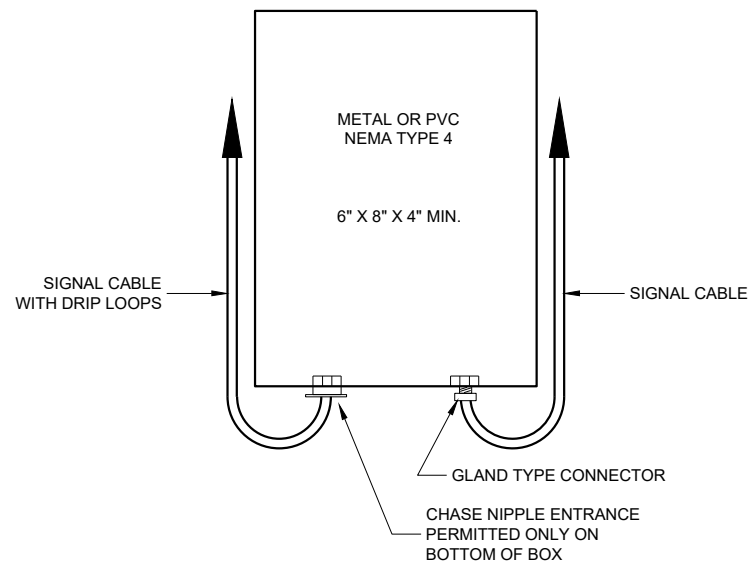
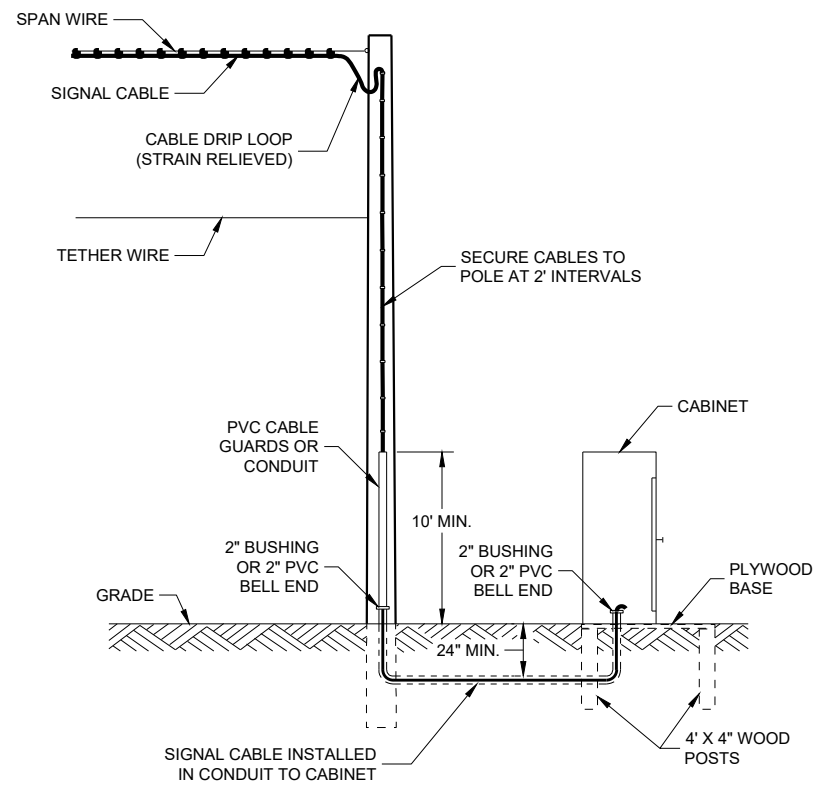
SDD 9G1 sheets "a", " b" or "c" or any combination of these SDD's must be included with this drawing.

Contact Person:

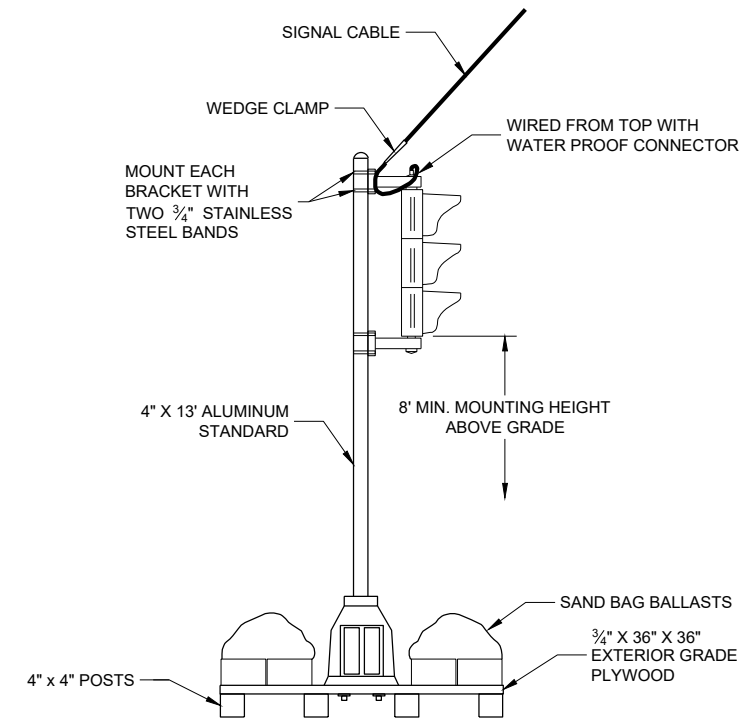
Ahmet Demirbilek (414) 220-6801
(414) 322-9606 (Mobile)



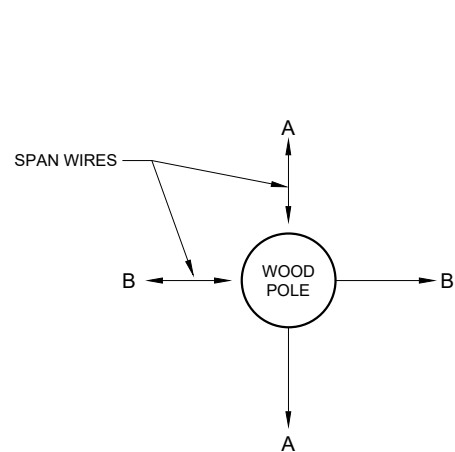
SDD 09G01-g Span Wire Temporary Traffic Signal



SPLICE BOX

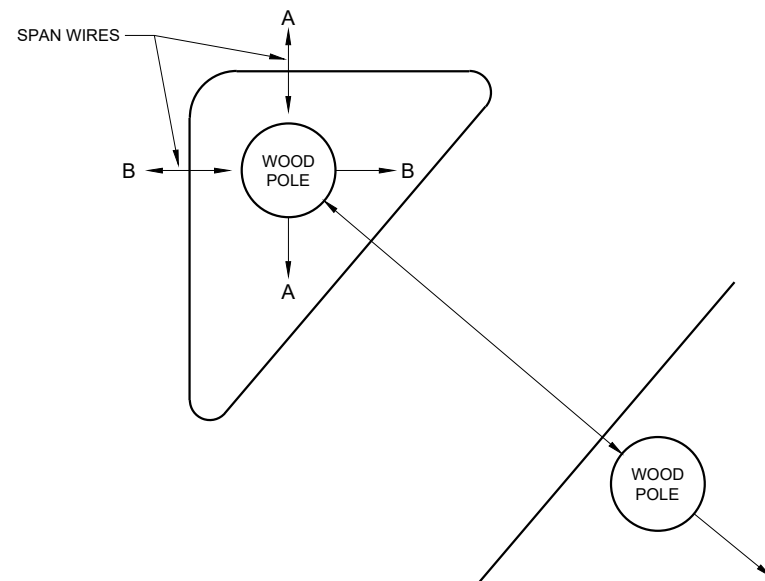


TYPICAL SKID TYPE TEMPORARY

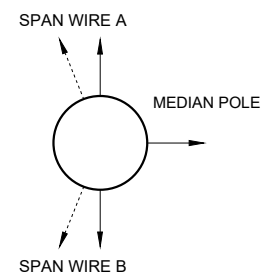


CORNER POLES

ALL DOWN OR SIDEWALK GUYS SHALL BE INSTALLED IN THE OPPOSITE DIRECTION OF THE STRAIN OF THE SPAN WIRE



ISLAND POLES



MEDIAN POLES

GUY AWAY FROM INTERSECTION OR IN OPPOSITE DIRECTION OF THE SPAN LOADING

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015 /S/ Ahmet Demerbilek
DATE ROADWAY STANDARDS DEVELOPMENT
ENGINEER

FHWA

Span Wire Temporary Traffic Signal

References:

[FDM15-5 Attachment 30.5](#) and [30.6](#) for conventional symbols
[Standard Spec. 661](#) Temporary Traffic Signals and Temporary Ramp Meters

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
661.0201	Temporary Traffic Signals for Intersections (location)	EACH

Standardized Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 9G1](#) Span Wire Temporary Traffic Signal sheets "d", "e" and "f"

Design Notes:

SDD 9G1 sheets "a", "b" or "c" or any combination of these SDD's must be included with this drawing.

Contact Person:

Ahmet Demirbilek (414) 220-6801
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