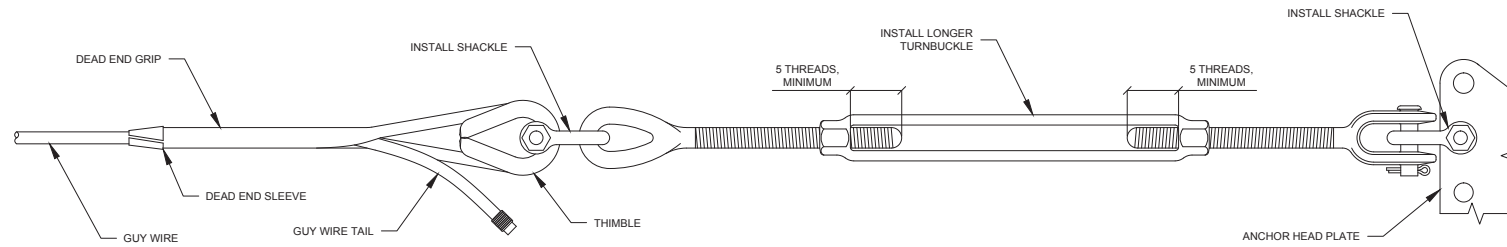


STANDARD GUY WIRE HARDWARE

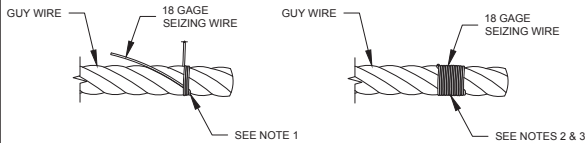
HARDWARE	GUY WIRE			JAW & EYE TURNBUCKLE Van Beest Green Pin® G-6315 OR Crosby® HG-227		DEAD END GRIP PREFORMED®	DEAD END SLEEVE PREFORMED®	THIMBLE Van Beest® E-6120 OR Crosby® G-414	SHACKLE Van Beest Green Pin® G-5263 OR Crosby® G-2130A	
	SIZE	U.T.S.	W.L.	SIZE	PIN Ø	SIZE	SIZE	SIZE	SIZE	PIN Ø
	9/16" EHS	35.0 K	17.5 K	7/8 X 18	3/4"	9/16"	9/16"	3/4" HVY	5/8"	3/4"
5/8" EHS	42.4 K	21.2 K	1 X 24	7/8"	5/8"	5/8"	3/4" HVY	3/4"	3/4"	7/8"
11/16" EHS	50.0 K	25.0 K	1 X 24	7/8"	11/16"	11/16"	3/4" HVY	3/4"	3/4"	7/8"

NOTE:

- TO OBTAIN CORRECT GUY WIRE TENSIONS, IT MAY BE NECESSARY TO REPLACE THE DEAD END GRIP (PREFORM) OF SOME GUY WIRES DUE TO EXISTING OVER-CONTRACTED TURNBUCKLES.
- IF EXISTING TURNBUCKLE IS ALREADY FULLY EXTENDED, THE COMBINATION OF SHACKLES AND A LONGER TURNBUCKLE AS SHOWN MAY BE USED TO PROVIDE REQUIRED ADJUSTMENT. ALTERNATIVELY, IF THE EXISTING GUY WIRE TAIL IS LONG ENOUGH, THE DEAD END GRIP (PREFORM) MAY BE REINSTALLED TO INCREASE THE OVERALL LENGTH OF THE GUY WIRE.
- IF REMOVAL OF EXISTING DEAD END GRIP (PREFORM) IS REQUIRED, IT CANNOT BE REUSED.
- IF EXISTING GUY WIRE GROUNDING IS REMOVED DURING MODIFICATION INSTALLATION, IT MUST BE RECONNECTED AFTER THE COMPLETION OF THE TOWER MODIFICATIONS. IF ORIGINAL GROUNDING IS BROKEN OR DAMAGED AND CANNOT BE RECONNECTED, GUY WIRE GROUNDING IS TO BE REPAIRED OR REPLACED.



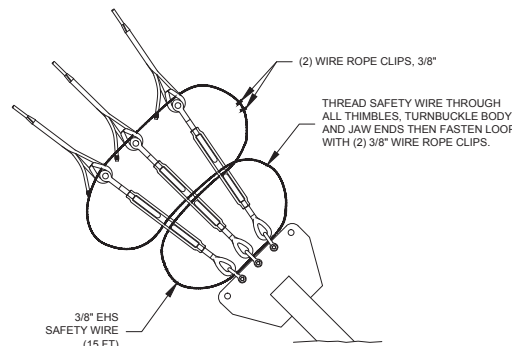
ALLOWED GUY WIRE TERMINATION MODIFICATION TO RETENSION GUY WIRES



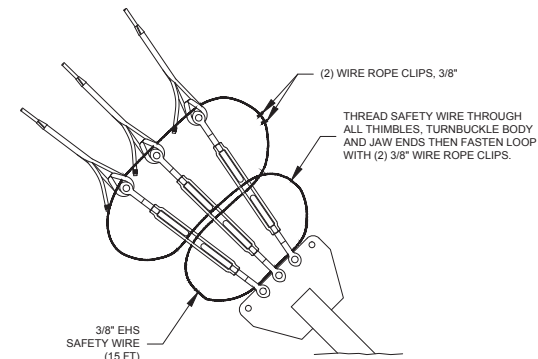
SEIZING WIRE INSTALLATION
TYPICAL DETAIL

SEIZING WIRE INSTALLATION:

- LAY ONE END OF THE SEIZING WIRE IN THE GROOVE BETWEEN TWO STRANDS IN THE GUY WIRE AND WRAP THE OTHER END TIGHTLY OVER THE PORTION IN THE GROOVE.
- CONTINUE TWISTING WITH PLIERS TO TAKE UP SLACK AND TIGHTEN. WRAP SEIZING WIRE AROUND GUY WIRE FOR A WIDTH EQUAL TO THE GUY WIRE DIAMETER.
- WRAP SEIZING WIRE TIGHTLY AGAINST SERVING, WINDING TWISTED WIRE INTO KNOT BEFORE CUTTING OFF ENDS OF THE WIRE. POUND KNOT SNUGLY AGAINST THE GUY WIRE.



TYPICAL SAFETY WIRE INSTALLATION
DETAIL W/ SHACKLES



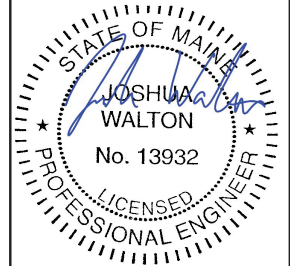
TYPICAL SAFETY WIRE INSTALLATION
DETAIL W/O SHACKLES



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△	FIRST ISSUE	BJK	09/06/17
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△			

ATC SITE NUMBER:
10047
ATC SITE NAME:
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PORTLAND, ME 04103



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DRAWN BY:	BJK
APPROVED BY:	BMS/AT
DATE DRAWN:	09/06/17
ATC JOB NO.:	OAA706994_C6_03

GUY WIRE RETENSIONING AND STANDARD SAFETY WIRE DETAILS

SHEET NUMBER:	REVISION:
A-5	0