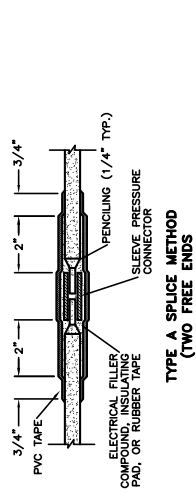
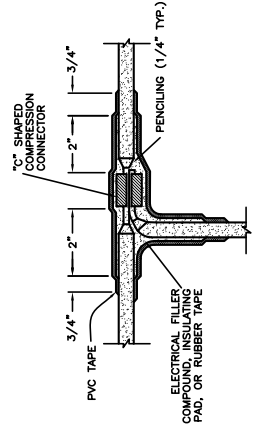


POLE TYPE	MAST ARM LENGTH	D **	W **	ANCHOR BOLTS (4 EACH)
1A & 1B	N/A	3'	2'	3/4" x 18" x 4"
7	ALL	5'	2'-6"	* 1" x 36" x 4"
14	ALL	5'	2'-6"	* 1" x 48" x 4"
28	ALL	12'	3'	2" x 66" x 6"
30 & 35	≤45	12'	3'	1-3/4" x 60" x 6"
30A & 35A	≤60	12'	3'	2" x 66" x 6"

** UNLESS OTHERWISE SHOWN ON PLANS
 * NOT APPLICABLE WHEN MOUNTED ON STRUCTURES
 ① WHEN W = 2'-0" USE (4) NO. 5 BARS EQUALLY SPACED
 WHEN W = 2'-6" USE (8) NO. 5 BARS EQUALLY SPACED

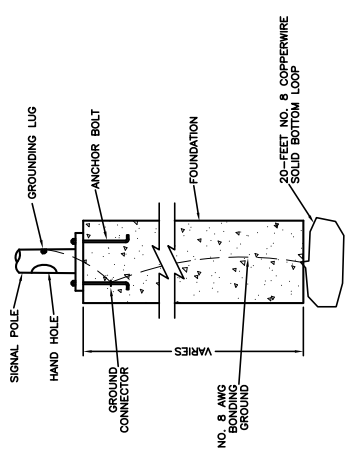


1. COMPLETELY COVER THE SPLICE AREA WITH AN ELECTRICAL INSULATING COATING AND ALLOW TO DRY.
2. APPLY ELECTRICAL FILLER COMPOUND WITH MINIMUM THICKNESS OF 1/8".
3. APPLY 3 LAYERS OF HALF LAPPED PVC TAPE.



1. COMPLETELY COVER THE SPLICE AREA WITH AN ELECTRICAL INSULATING COATING AND ALLOW TO DRY.
2. APPLY 2 LAYERS OF ELECTRICAL INSULATING PAD WITH MINIMUM THICKNESS OF 1/8" EACH LAYER OR 2 LAYERS, HALF LAPPED, SYNTHETIC OIL RESISTANT, SELF FUSING RUBBER TAPE.
3. APPLY 3 LAYERS OF HALF LAPPED PVC TAPE.

CONDUCTOR SPLICING METHODS



1. CONNECT BONDING WIRE TO THE REINFORCING STEEL CASE NEAR THE MIDPOINT OF THE FOUNDATION OR ANCHOR BOLTS.

POLE GROUNDING DETAIL

- NOTES:
1. ALL DIMENSIONS ARE MINIMAL.
 2. RUBBER TAPES SHALL BE ROLLED AFTER APPLICATION.
 3. WHEN PVC TAPE IS USED AS A FINAL LAYER, PAINT FINISHED SPLICE WITH ELECTRICAL INSULATING COATING.

STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION

SECTION: DOUGLAS COUNTY

DATE: JULY 2017
 DWG: A21-B

POLE GROUNDING & SPLICE

NO.	REVISION	DATE