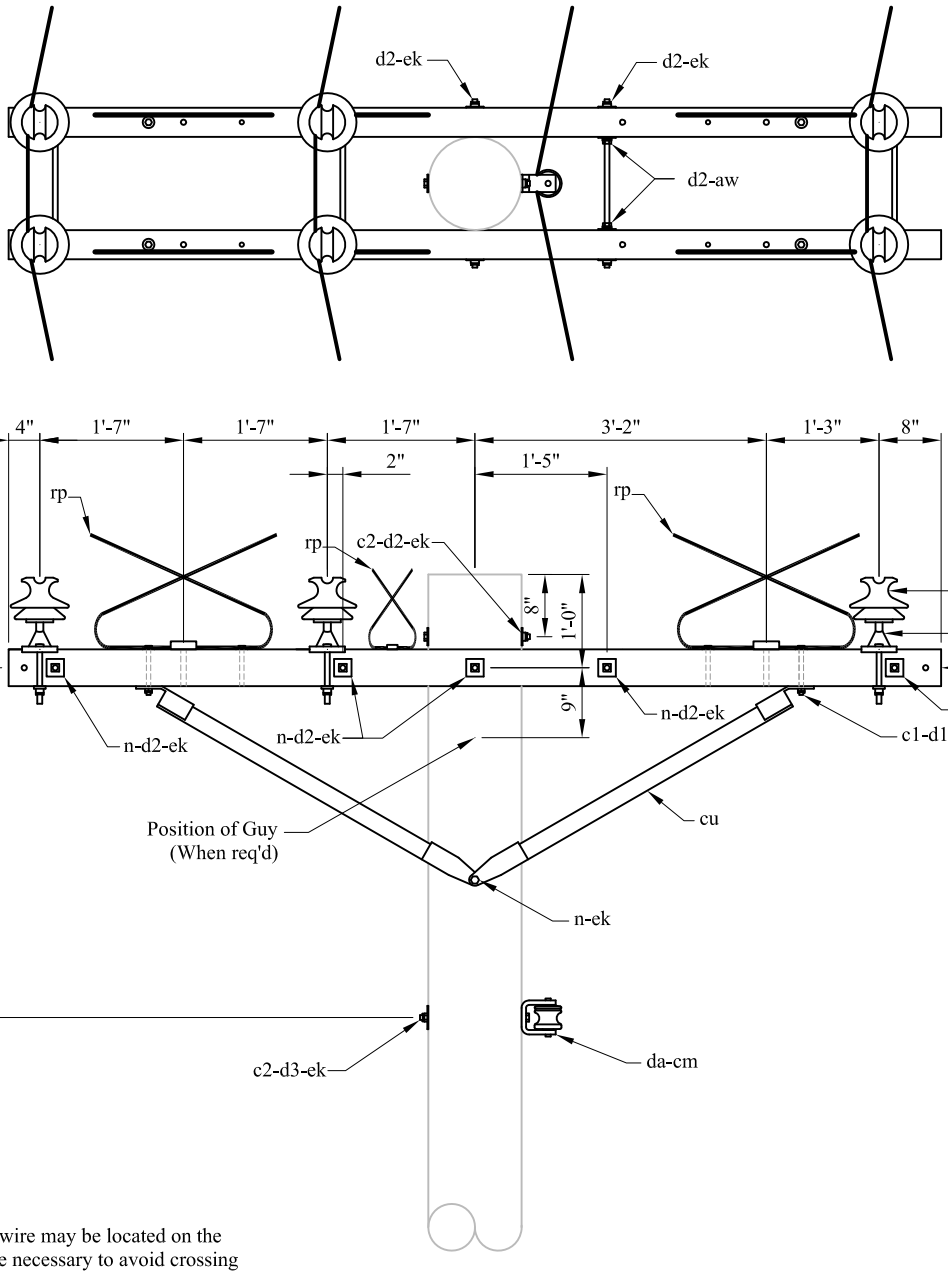

Note:

1. Center phase wire or neutral wire may be located on the oppsite side of the pole where necessary to avoid crossing of wires in midspan

ITEM	NO.	MATERIAL	ITEM	NO.	MATERIAL
a	6	Insulator, pin type	n	6	bolt, double arming, 5/8" x req'd length
c1	4	Bolt, machine 1/2" x req'd length	aw	8	Washer, spring
c2	2	Bolt, machine 5/8" x req'd length	cm	1	Insulator, spool - 3"
d1	4	Washer, round 1/2"	cu	4	Brace, wood, 44"
d2	20	Washer, square 2" x 2" x 11/16"	da	1	Clevis, rigid
d3	1	Washer, curved 3" x 3" x 11/16"	ek	16	Locknuts
f	6	Pin, crossarm, steel, clamp type	rp	6	Raptor guard, (2) 12" & (4) 24"
g	2	Crossarm, 3 5/8" x 4 5/8" x 10'-0"			

DESIGN PARAMETERS:

See Table V

24.9 / 14.4 KV, 3-PHASE
DOUBLE PRIMARY SUPPORT, CROSSARM CONST.
LARGE CONDUCTORS

RUS	POWDER RIVER ENERGY CORPORATION	
03/24/08		VC2.52LR
Rev. 0		