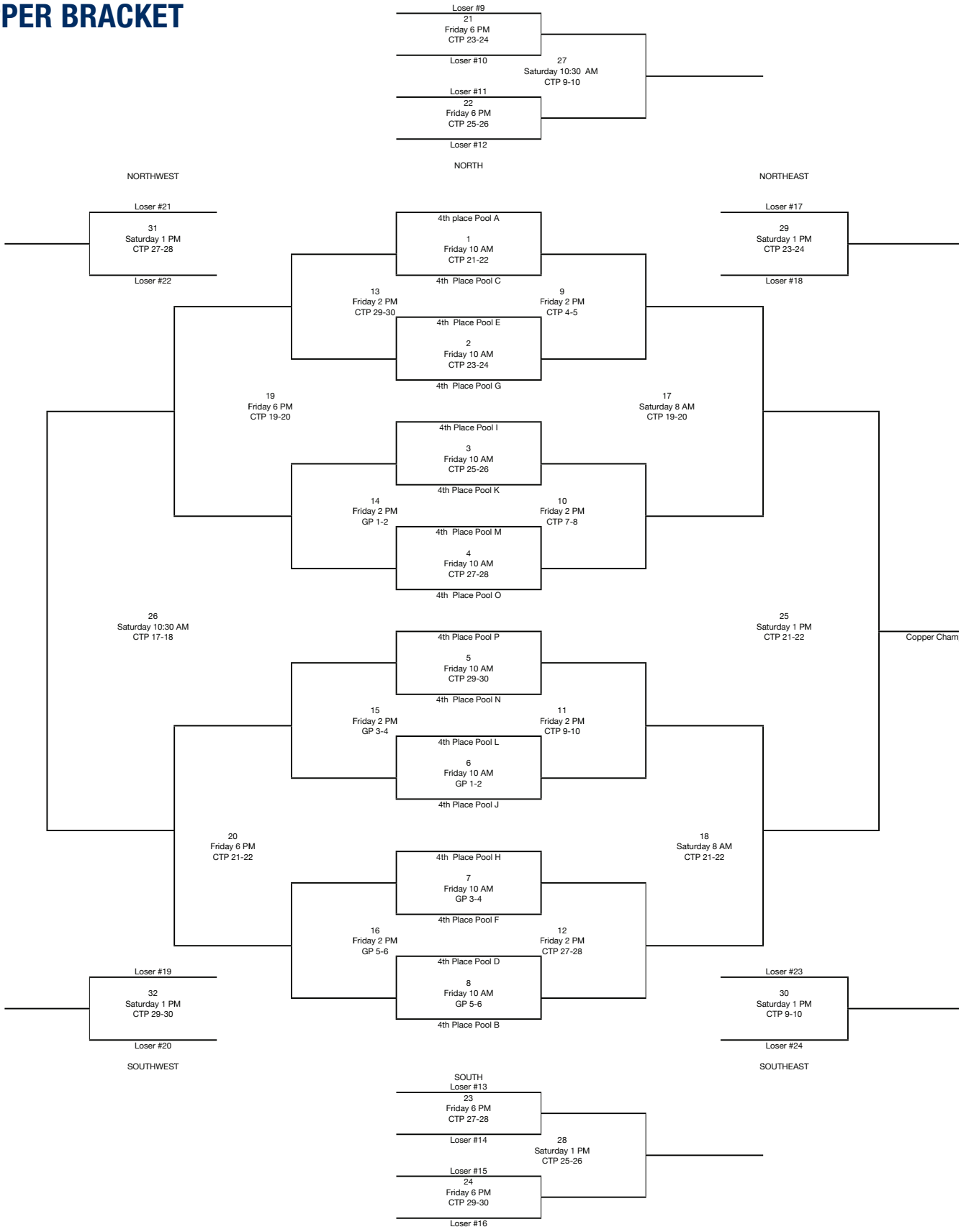COPPER BRACKET