

TABLE 1

SERVICE SIZE

30 AMPS

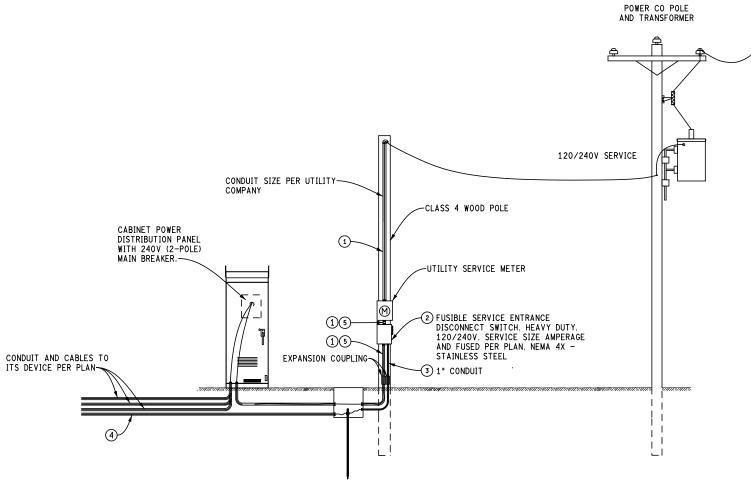
60 AMPS

100 AMPS

CONDUIT SIZE

2"

3"



DETAIL 1
POWER SERVICE, OVERHEAD
WIRE PLUS GROUND, 1 PHASE, PER PLAN

- 1 RIGID GALVANIZED STEEL (RGS) ATTACHED AS RISER ON POLE. PROPER BONDING OF METALLIC CONDUIT IS REQUIRED UTILIZING BUSHINGS OR OTHER APPROVED METHOD BY LARA AND THE LOCAL UTILITY.
- 2) NEMA 4X SERVICE ENTRANCE RATED DISCONNECT ENCLOSURE. FUSE SIZES AND SERVICE RATING PER PAY ITEM AND SPECIAL PROVISION FOR POWER SERVICE. PROVIDE ONE PADLOCK FOR EACH ENCLOSURE. PADLOCK SHALL BE IN ACCORDANCE WITH THE SPECIAL PROVISIONS. PROVIDE AND ATTACH LABEL WITH SITE ADDRESS TO OUTSIDE OF ENCLOSURE.
- 3 1-1/C #6 XHHW-2 GROUNDING ELECTRODE CONDUCTOR IN CONDUIT TO DISCONNECT SWITCH GROUND BUS. GROUND BUS BONDED TO NEUTRAL BUS.
- 4 SEE "ITS GROUNDING AND BONDING" DETAIL.
- (5) CONDUIT INLET SIZE BASED ON POWER SERVICE AMPERES (AMPS). VIEW TABLE 1.

FINAL ROW PLAN REVISIONS (SUBMITTAL DATE:)

NO. DATE AUTH DESCRIPTION NO. DATE AUTH DESCRIPTION

Michigan Department of Transportation

		DATE:	CS:	POWER SERVICE	DRAWING	SHEET
- 1	PRINT FILE: 2/26/2020	DESIGN UNIT:	JN:	OVERHEAD		
	FILE:Power Service - 2-26-2020_ITS021C	TSC:		SHEET 1 OF 1		