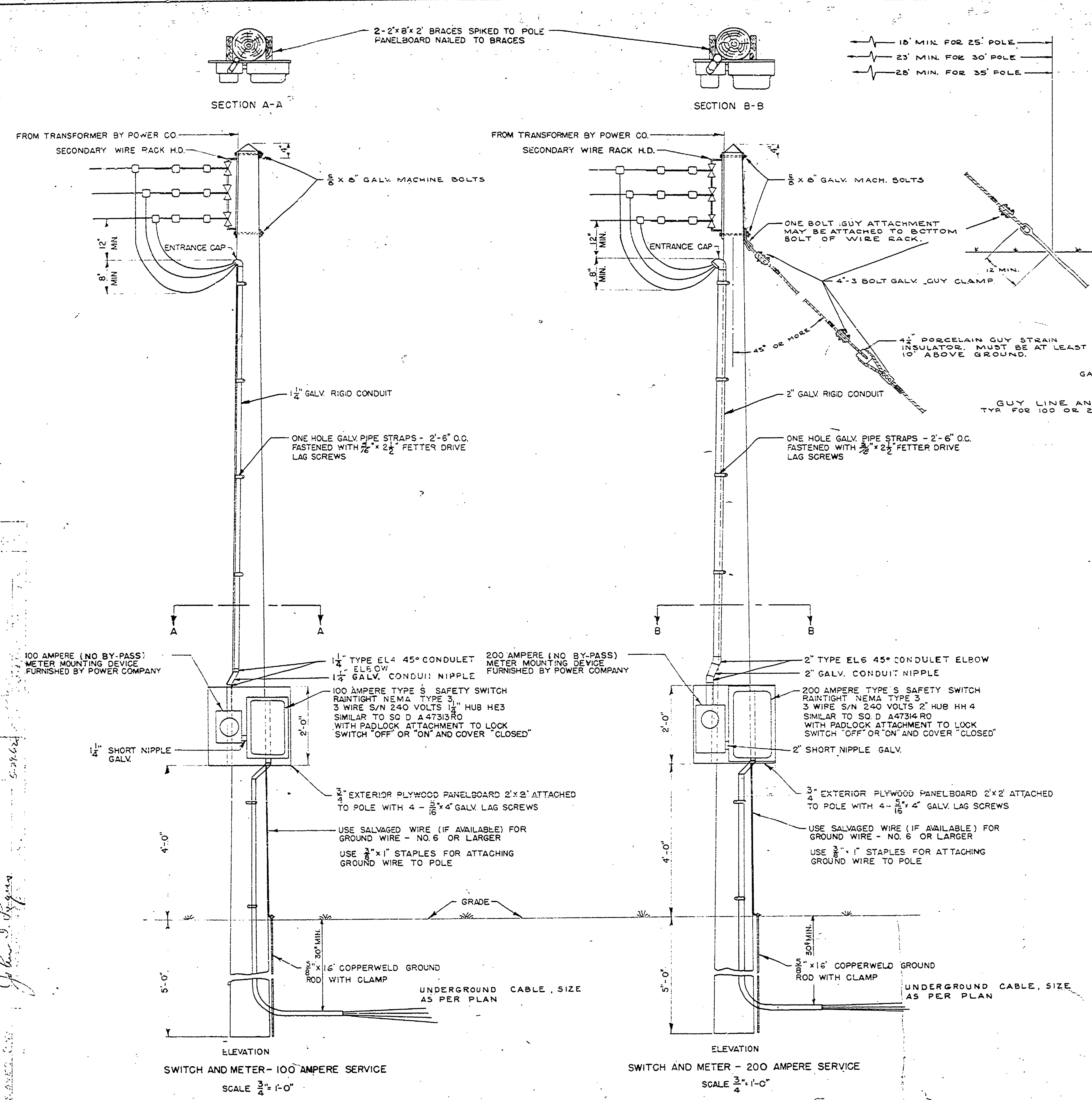


REVISIONS	DATE	BY
4	7-4-54	ECB
5		
6		

NO	DATE	BY	REVISIONS
1	7-4-54	ECB	REVISION & REVISED
2			
3			

APPROVED BY	DATE	REVIEWED BY SECTIONS
<i>[Signature]</i>	7-7-54	ARCHITECTURAL ENGINEERING LANDSCAPE
ASSISTANT CHIEF IN CHARGE	DATE OF DESIGN	
<i>[Signature]</i>	7-22-54	

DRAWN BY	CHECKED BY	DATE
C. SEAVANT	PAH	SEPT. 4, 1956



ENTRANCE SWITCH AMPERE RATING	MATERIAL SCHEDULE	
	100 AMPERE	200 AMPERE
ITEM	QUANTITY - SIZE	QUANTITY - SIZE
GALV. RIGID CONDUIT	10' OF 1 1/2"	10' OF 2"
GALV. RIGID CONDUIT SHORT NIPPLE	2- 1 1/2"	2- 2"
GALV. RIGID CONDUIT 1/2" FEMALE CONDULET ELBOW	4- 1 1/2"	4- 2"
GALV. RIGID CONDUIT NIPPLE 1/2" LONG	2- 1 1/2"	2- 2"
GALV. RIGID CONDUIT BUSHING	4- 1 1/2"	4- 2"
GALV. RIGID CONDUIT LOCKNUT	2- 1 1/2"	2- 2"
GALV. RIGID CONDUIT ENTRANCE CAP	2- 1 1/2"	2- 2"
GALV. RIGID CONDUIT MALL IRON 1 HOLE STRAP	10- 1 1/2"	10- 2"
FETTER DRIVE SCREW	8- 3/8 x 2 1/2"	8- 3/8 x 2 1/2"
TYPE RH STRANDED-SD-DB COPPER WIRE	50'- NO. 2	50'- NO. 3/0
TYPE RH STRANDED-SD-DB COPPER WIRE	25'- NO. 4	25'- NO. 1/0
3 SPOOL GALV. SEC. WIRE RACK WITH INSULATORS	1- 8" SPACE	1- 8" SPACE
GALV. MACHINE BOLT WITH NUT & WASHER	2- 5/8 x 8"	2- 5/8 x 8"
SPLIT BOLT CONNECTOR	4- NO. 2 STR. & 2- NO. 4 STR.	4- NO. 3/0 STR. & 2- NO. 1/0 STR.
COPPERWELD GROUND ROD WITH CLAMP	1- 5/8 x 8'-0"	1- 5/8 x 8'-0"
GROUND WIRE (SALVAGED)	6'- NO. 6 STR.	6'- NO. 6 STR.
GALV. STAPLE TO FASTEN GROUND WIRE TO POLE	6- 3/8 x 1"	6- 3/8 x 1"
SERVICE ENTRANCE SWITCH	100 AMPERE TYPE S. STD. DUTY SAFETY SWITCH WITH 3 WIRE S.N. (2-BLADE-2 FUSED) 240 VOLT AC RAINTIGHT NEMA TYPE 3, 3 WIRE S/N 240 VOLTS 1 1/2" HUB HE3 SIMILAR TO SQ D A47313 RO WITH PADLOCK ATTACHMENT TO LOCK SWITCH "OFF" OR "ON" AND COVER "CLOSED"	200 AMPERE TYPE S. STD. DUTY SAFETY SWITCH WITH 3 WIRE S.N. (2-BLADE-2 FUSED) 240 VOLT AC RAINTIGHT NEMA TYPE 3 SIMILAR TO SQ D CAT. NO. A87313 RO WITH 1 1/2" HUB CAT. NO. HE3 AND WITH PADLOCK ATTACHMENT TO LOCK SWITCH "OFF" OR "ON" AND COVER "CLOSED"
PANEL BOARD	1PCS. 3/4" EXTERIOR PLYWOOD 2'x2'	1PCS. 3/4" EXTERIOR PLYWOOD 2'x2'
HARDWARE	2PCS. 2'x8'x2' BRACES- WP, CEDAR, OR FIR	2PCS. 2'x8'x2' BRACES- WP, CEDAR, OR FIR
POLE GUY ASSEMBLY (COMPLETE)	4- 5/16 x 4" LAG SCREW	4- 5/16 x 4" LAG SCREW
POLE (CEDAR)	1- 25' LONG (MIN. TOP 5" DIA.)	1- 25' LONG (MIN. TOP 5" DIA.)

FOR UNDERGROUND SECONDARY SYSTEM

MICHIGAN DEPARTMENT OF CONSERVATION, PARKS AND RECREATION DIVISION

STANDARD PLAN SERVICE ENTRANCE SWITCH-METER PANEL 100 AND 200 AMPERE SERVICES

SHEET NO. 5 OF 5 PLAN NO. SE-150 E-100