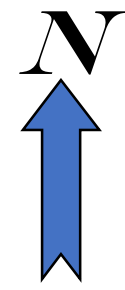


WO# 6819014
 282-H10
 LAND'S SAKE FARM
 90 WELLESLEY ST
 WESTON, MA

Install feed to three new single phase pad mount transformers for services at Land's Sake Farm

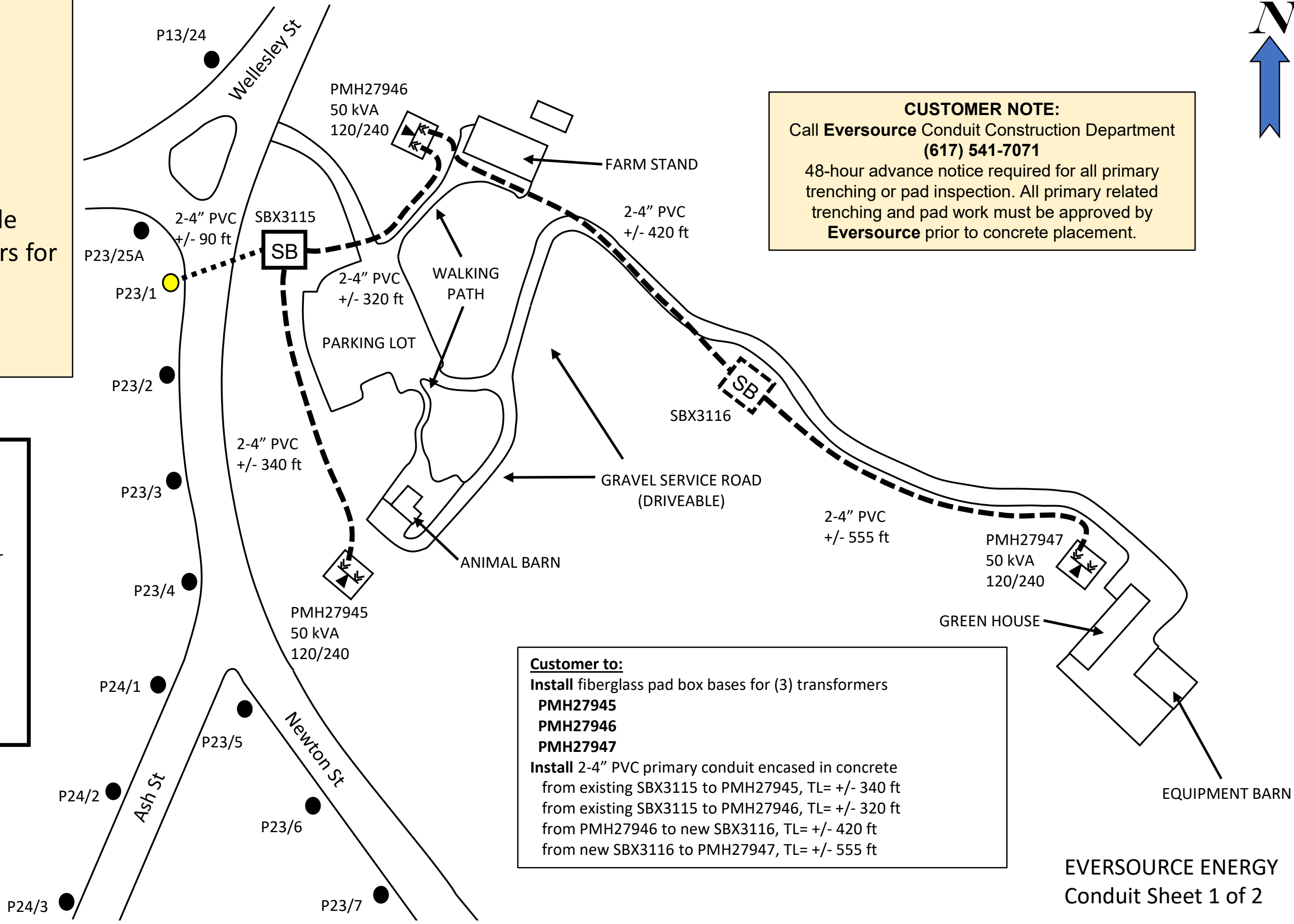
CONDUIT DETAILS



CUSTOMER NOTE:
 Call **Eversource** Conduit Construction Department
(617) 541-7071
 48-hour advance notice required for all primary trenching or pad inspection. All primary related trenching and pad work must be approved by **Eversource** prior to concrete placement.

LEGEND

- Pole
- Pole w/ Riser
- ⚡ Install Pad Mount Transformer
- ⋯ Existing PRI UG Conduit
- - - Install PRI UG Conduit
- SB Existing Splice Box
- - - SB Install Splice Box



Customer to:
 Install fiberglass pad box bases for (3) transformers
PMH27945
PMH27946
PMH27947
 Install 2-4" PVC primary conduit encased in concrete
 from existing SBX3115 to PMH27945, TL= +/- 340 ft
 from existing SBX3115 to PMH27946, TL= +/- 320 ft
 from PMH27946 to new SBX3116, TL= +/- 420 ft
 from new SBX3116 to PMH27947, TL= +/- 555 ft

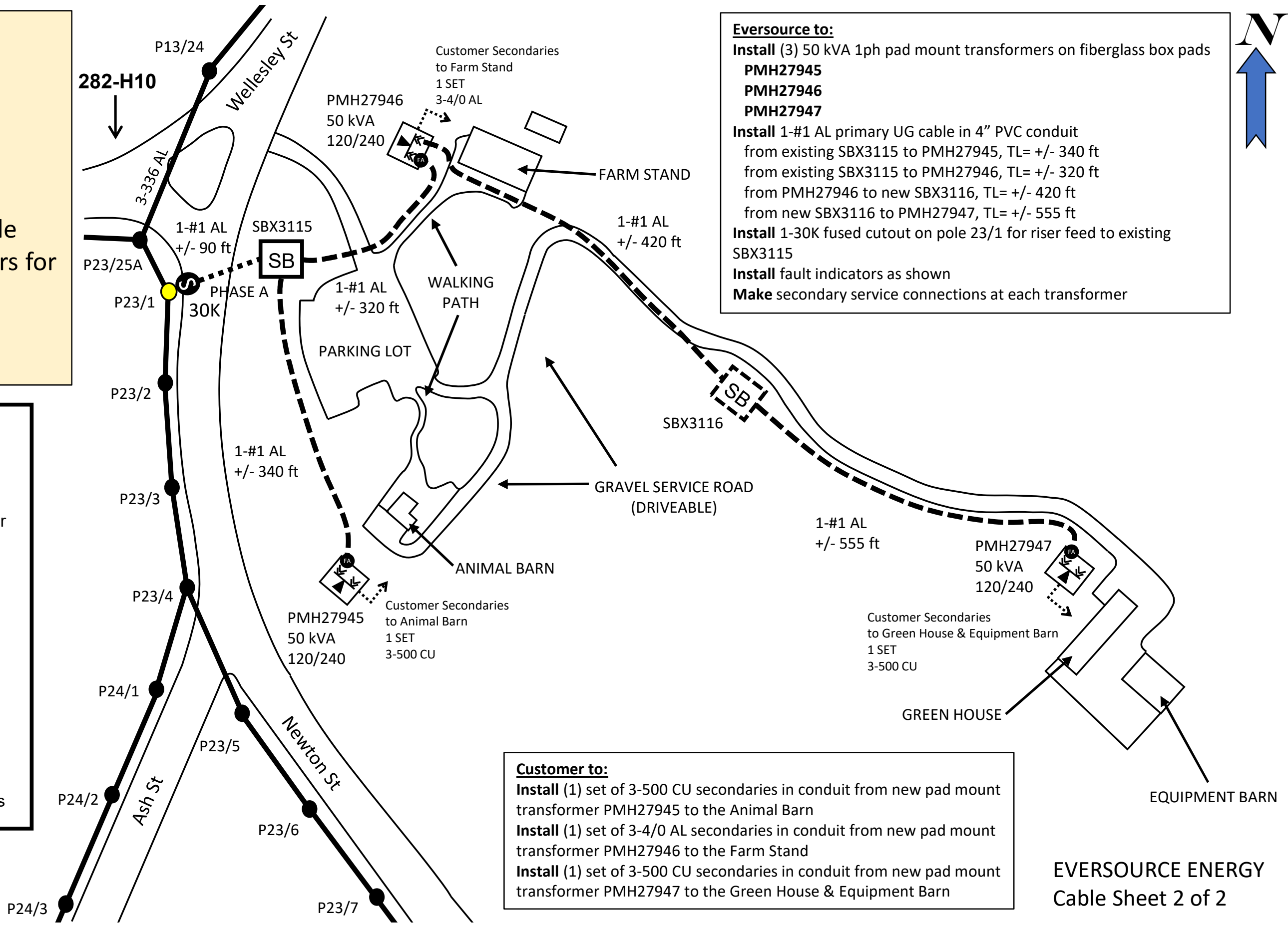
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Install feed to three new single phase pad mount transformers for services at Land's Sake Farm

CABLE DETAILS

LEGEND

- Pole
- Pole w/ Riser
- ⚡ Install Pad Mount Transformer
- Existing 3ph PRI OH Cable
- ⋯ Existing 1ph PRI UG Cable
- - - Install 1ph PRI UG Cable
- ⋯→ Customer Secondaries
- SB Existing Splice Box
- SB Install Splice Box
- Ⓢ Cutout w/ Fuse
- FA Termination w/ Fault Indicators



Eversource to:
 Install (3) 50 kVA 1ph pad mount transformers on fiberglass box pads
PMH27945
PMH27946
PMH27947
 Install 1-#1 AL primary UG cable in 4" PVC conduit
 from existing SBX3115 to PMH27945, TL= +/- 340 ft
 from existing SBX3115 to PMH27946, TL= +/- 320 ft
 from PMH27946 to new SBX3116, TL= +/- 420 ft
 from new SBX3116 to PMH27947, TL= +/- 555 ft
 Install 1-30K fused cutout on pole 23/1 for riser feed to existing SBX3115
 Install fault indicators as shown
 Make secondary service connections at each transformer

Customer to:
 Install (1) set of 3-500 CU secondaries in conduit from new pad mount transformer PMH27945 to the Animal Barn
 Install (1) set of 3-4/0 AL secondaries in conduit from new pad mount transformer PMH27946 to the Farm Stand
 Install (1) set of 3-500 CU secondaries in conduit from new pad mount transformer PMH27947 to the Green House & Equipment Barn

