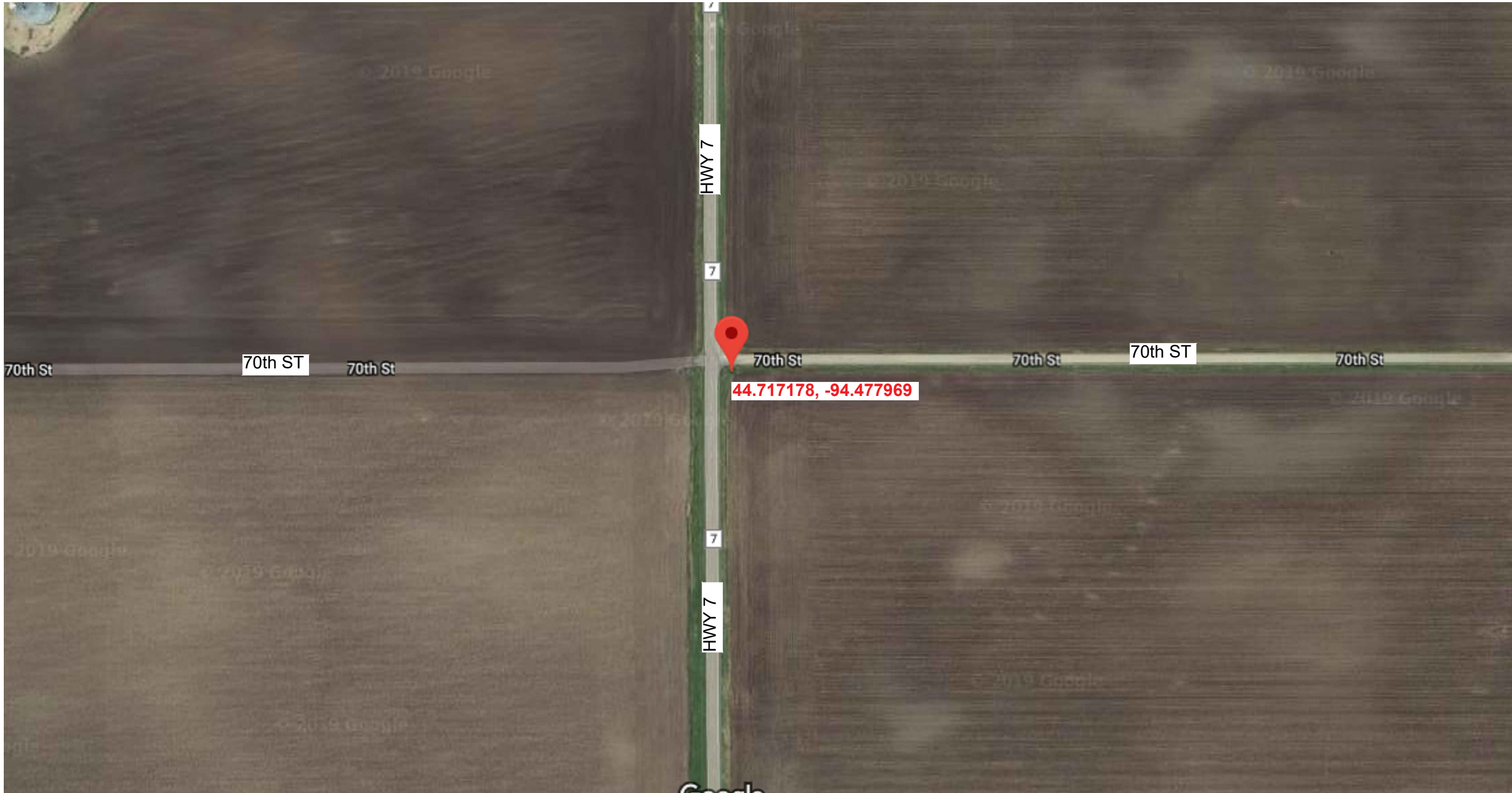
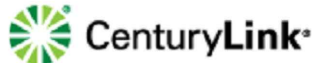


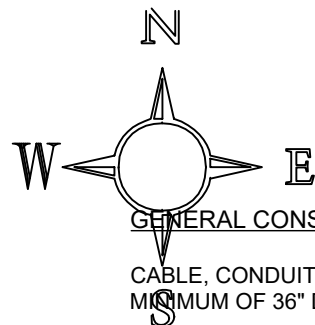
LOCATION MAP



EQUIPMENT: CALIX E3-48 OVERLAY
CROSS BOX: VIRTUAL
NEW CROSS BOX OUT COUNT= 1A
E3-48 CABLE NAME: E3010



ISP #:	SITE DESCRIPTION	NODE:	EXCHANGE:	LAT/LONG	ADDRESS:	FUJITSU NETWORK COMMUNICATIONS PROJECT MANAGER SCOTT DELTUVA PHONE: 443-340-1033	SHEET 1 OF 3
N.484716	18524	#10	STEWART, MN	44.717178, -94.477969	23999 70TH ST STEWART, MN 55385		



EQUIPMENT: CALIX E3-48 OVERLAY
CROSS BOX: VIRTUAL
NEW CROSS BOX OUT AOUNT= 1A
E3-48 CABLE NAME: E3010

GENERAL CONSTRUCTION

CABLE, CONDUITS, AND GROUND FIELD TO BE PLACED MINIMUM OF 36" DEEP

ALL ABOVE GROUND EQUIPMENT MUST BE PLACED AS FAR BACK INTO PUBLIC RIGHT OF WAY AS POSSIBLE.

CONTRACTOR IS RESPONSIBLE FOR LOCATING UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION. RESTORE PROPERTY TO ORIGINAL OR BETTER CONDITION.

ADHERE TO O.S.H.A. REQUIREMENTS FOR ANY NECESSARY TRAFFIC CONTROL OR TRAFFIC CONTROL DEVICES.

ALL CONDUIT TO HAVE MULE TAPE FOR PULL ROPES.

CONTRACTOR TO COORDINATE COMPLETE POWER INSTALL WITH LOCAL POWER COMPANIES, FROM APPLICATION TO CONSTRUCTION/TURN-UP, INCLUDING REQUIRED ELECTRICAL INSPECTIONS.

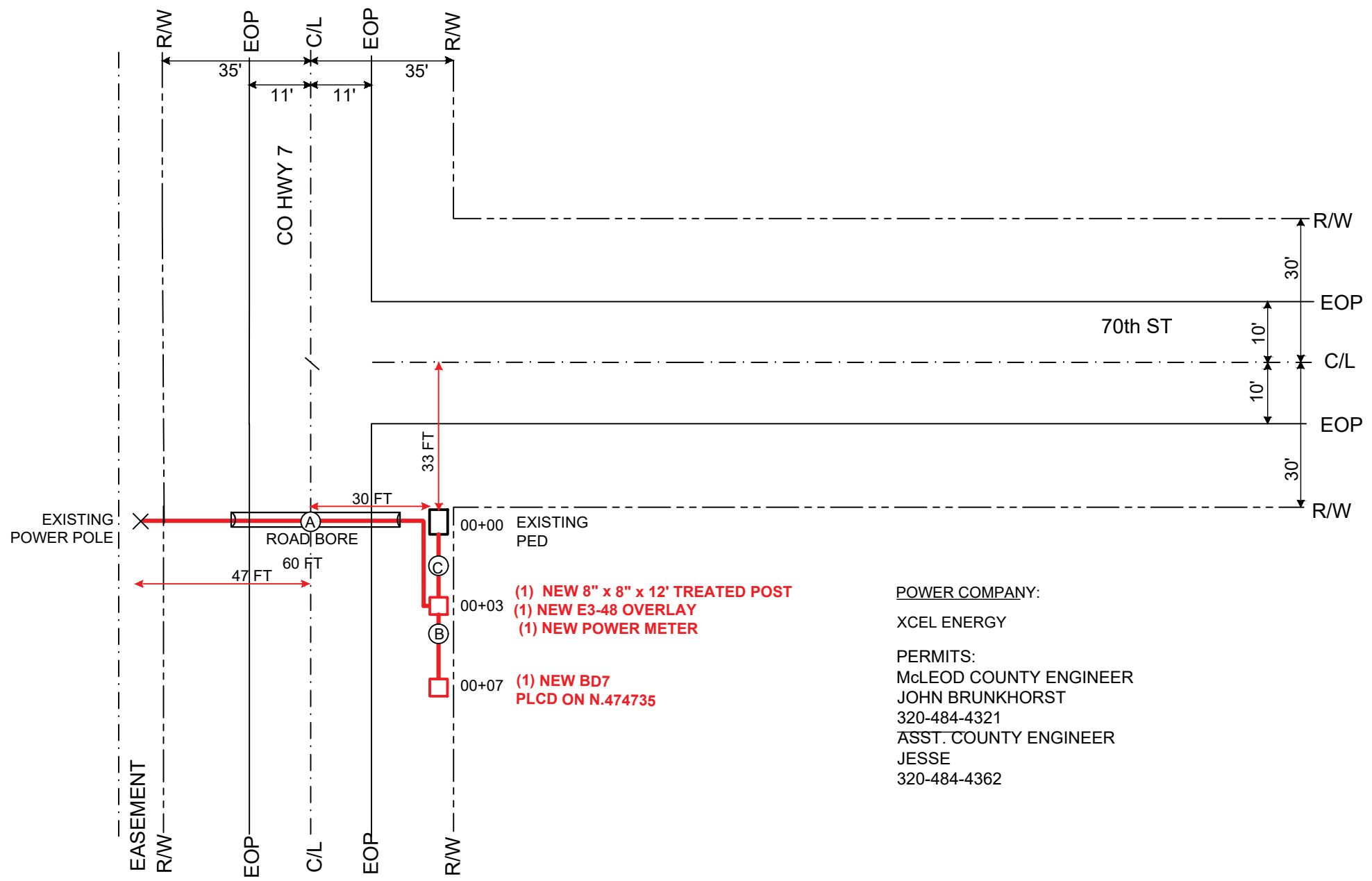
- Ⓐ 93 FT OF 2" SCH80 CONDUIT - AC POWER
- Ⓑ 1 1/4" SCH40 PVC - 6 FIBER MIC
- Ⓒ 2" SCH40 PVC - 100X CABLE

GROUNDING NOTES:

PLEASE REFERENCE: CAF II REMOTE ELECTRONICS BONDING AND GROUNDING JOB AID
 FO-JA-2016-03-002 ISSUE 1 DATE: 03/21/16
 - TESTING - SECTION 7.0
 - GROUNDING - SECTIONS 11.0 THROUGH 11.2

CENTURYLINK MADE GROUND ELECTRODE (MGE) OBJECTIVE RESISTANCE VALUE IS 5-20 OHMS. ALL GROUND ROD CONNECTIONS TO BE EXOTHERMICALLY WELDED.

USE GROUND RODS BM2 (5/8")(10') UNLESS OTHERWISE NOTED. USE #2 SOLID BARE TINNED COPPER (SBTC) UNLESS OTHERWISE NOTED. IN ROCKY OR HARD SOILS, UTILIZE 3/4" GROUND RODS.



- (1) NEW 8" x 8" x 12' TREATED POST
- (1) NEW E3-48 OVERLAY
- (1) NEW POWER METER
- (1) NEW BD7
- PLCD ON N.474735

POWER COMPANY:
 XCEL ENERGY

PERMITS:
 McLEOD COUNTY ENGINEER
 JOHN BRUNKHORST
 320-484-4321
 ASST. COUNTY ENGINEER
 JESSE
 320-484-4362

MATERIALS:

BM21-CAF NODE UNIT TO INCLUDE ALL CONTRACTOR SUPPLIED MATERIAL AND LABOR. CONTRACTOR TO:

SUPPLY AND INSTALL ANY POST, STUB POLE, OR H-FRAME COMPONENTS NECESSARY FOR MOUNTING EQUIPMENT NOTED IN DESIGN.

PROVIDE AND INSTALL ALL CONDUIT NOTED IN DESIGN.

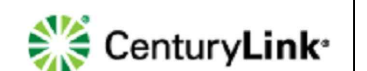
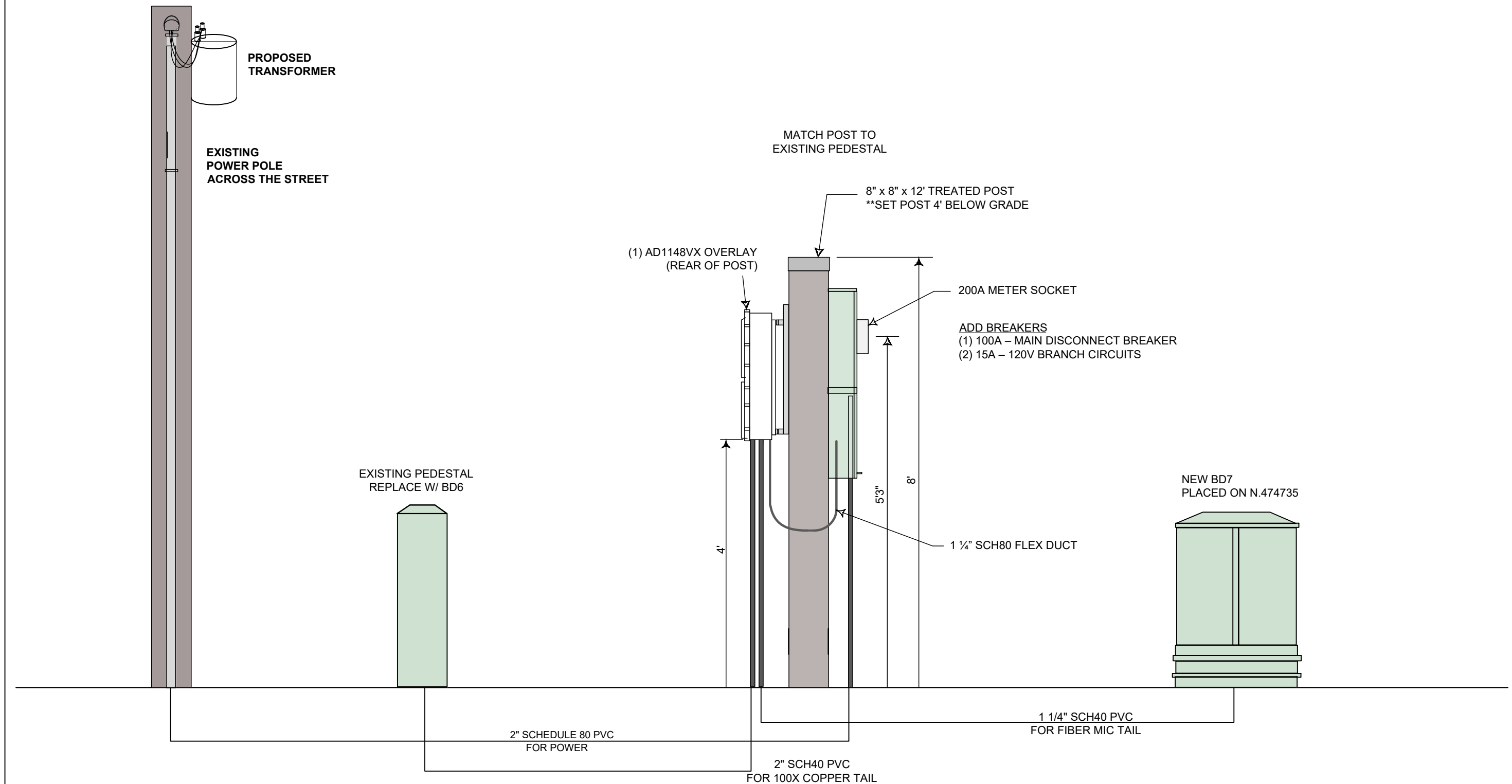
PROVIDE, INSTALL, AND ENERGIZE ALL ELECTRICAL EQUIPMENT NOTED IN DESIGN.

BD6 PED REPLACEMENT



ISP #: N.484716	SITE DESCRIPTION 18524	NODE: #10	EXCHANGE: STEWART, MN	LAT/LONG 44.717178, -94.477969	ADDRESS: 23999 70TH ST STEWART, MN 55385	FUJITSU NETWORK COMMUNICATIONS PROJECT MANAGER SCOTT DELTUVA PHONE: 443-340-1033	SHEET 2 OF 3
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EQUIPMENT: CALIX E3-48 OVERLAY
CROSS BOX: VIRTUAL
NEW CROSS BOX OUT COUNT= 1A
E3-48 CABLE NAME: E3010



ISP #:	SITE DESCRIPTION	NODE:	EXCHANGE:	LAT/LONG	ADDRESS:	FUJITSU NETWORK COMMUNICATIONS PROJECT MANAGER SCOTT DELTUVA PHONE: 443-340-1033	SHEET 3 OF 3
N.484716	18524	#10	STEWART, MN	44.717178, -94.477969	23999 70TH ST STEWART, MN 55385		

N.484716 NODE #10
23999 70TH ST
STEWART, MN 55385
GPS: 44.717178, -94.477969

