











CONSTRUCTION WORK PLAN LEGEND

-  301 MAJOR CONSTRUCTION ITEM NUMBER
 -  2015-2018 CONSTRUCTION WORK PLAN
 -  PROPOSED MIN-VOL VOLTAGE MONITOR
 -  PROPOSED CAPACITOR, SIZE AS INDICATED
- SECTIONALIZER LEGEND**
-  CH100S PROPOSED SECTIONALIZER, SIZE AND TYPE AS INDICATED
 -  H35C PROPOSED RECLOSER, SIZE AND TYPE AS INDICATED
 -  4H35C CHANGE DEVICE AS INDICATED
 -  Z = 1A3C
 -  C = 2A2C
 -  B = 2A2B

REGULATOR LEGEND

-  100A-0C PROPOSED REGULATOR, SIZE AND PHASE AS INDICATED

2018 SYSTEM
 2018 LOOKING
 A4 9.3 CALCULATED VOLTAGE DROP
 B9 9.3 120 VOLT BASE AND PEAK MONTH LOADS
 C9 12.7
 MILES FROM SUB 14
 LINE SECTION 74255

PKM ELECTRIC COOPERATIVE
 MINNESOTA BY MARSHALL
 WARREN, MINNESOTA

MEI
 Engineering, Inc.
 FARSD, NORTH DAKOTA

DATE: 12/24/2014 REV: Update thru 5/2014

CIRCUIT DIAGRAM
2015-2018 WORK PLAN

M2