



1 OVERALL SITE ELECTRICAL LAYOUT PLAN
 E1.0
 10' 0" 50' 150'
 SCALE: 1" = 50'

2 LARGE SCALE ELECTRICAL LAYOUT PLAN - WEST MAIN AND MAPLE STREETS
 E1.0
 5' 10' 30'
 SCALE: 1" = 10'-0"

- KEYNOTES (KEYNOTES APPLY TO THIS SHEET ONLY)
- DISCONNECT AND COMPLETELY REMOVE EXISTING LIGHT FIXTURE TO BE RELOCATED. CUT OFF CONDUIT BELOW GRADE, CAP, SEAL, AND ABANDON IN PLACE.
 - NEW LOCATION FOR RELOCATED LIGHT FIXTURE. PROVIDE CONCRETE BASE AND ANCHOR BOLTS EQUAL TO 2/E2.0.
 - BORE UNDER PAVEMENT AT THIS LOCATION. SAWCUTTING AND PATCHING ROADWAYS AND DRIVEWAY APRONS WILL NOT BE PERMITTED.
- SYMBOLS LEGEND
- NEW BRANCH CIRCUIT WIRE AND CONDUIT.
 - (XR) EXIST. POLE MOUNTED LIGHT FIXTURE TO BE RELOCATED
 - XRR LOCATION FOR RELOCATED EXISTING POLE MOUNTED LIGHT FIXTURE.
 - EXISTING POLE MOUNTED LIGHT FIXTURE TO BE REMOVED.
 - NEW POLE MOUNTED LIGHT FIXTURE SEE 2/E2.0
 - PANELBOARD - 120/240 VOLT
 - ELECT. HELD RELAY
 - TIME SWITCH
 - METER CABINET ACCORDING TO AMEREN-IL'S METER STANDARD
- GENERAL NOTES
- ALL WIRING #10 MINIMUM. ALL CONDUIT 1" MINIMUM, SCH. 40 PVC, TYPICAL ALL SHEETS.

ROUTE	SECTION	CITY	TOTAL SHEETS	SHEET #
IL 34 & IL 37	10-00061-00-SW	CITY OF BENTON	19	16

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PROJECT: BENTON NEW PEDESTRIAN STREETSCAPE
LOCATION: Benton, Illinois 62612

SHEET TITLE: ELECTRICAL LAYOUT PLAN
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CONTRACT NO. 4998
PROJECT NO. 11-10-078
 DATE: August 28, 2012
 DRAWN I.J.Z. APPR. LDH
 REVISIONS
SHEET NUMBER E1.0
 OF 19 SHEETS