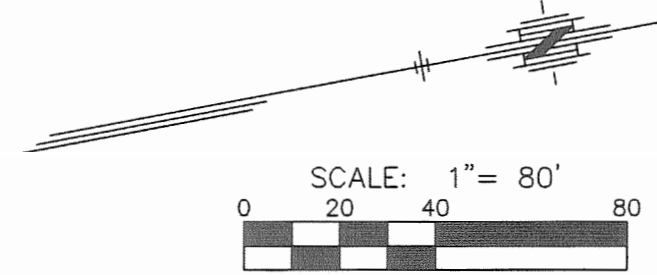
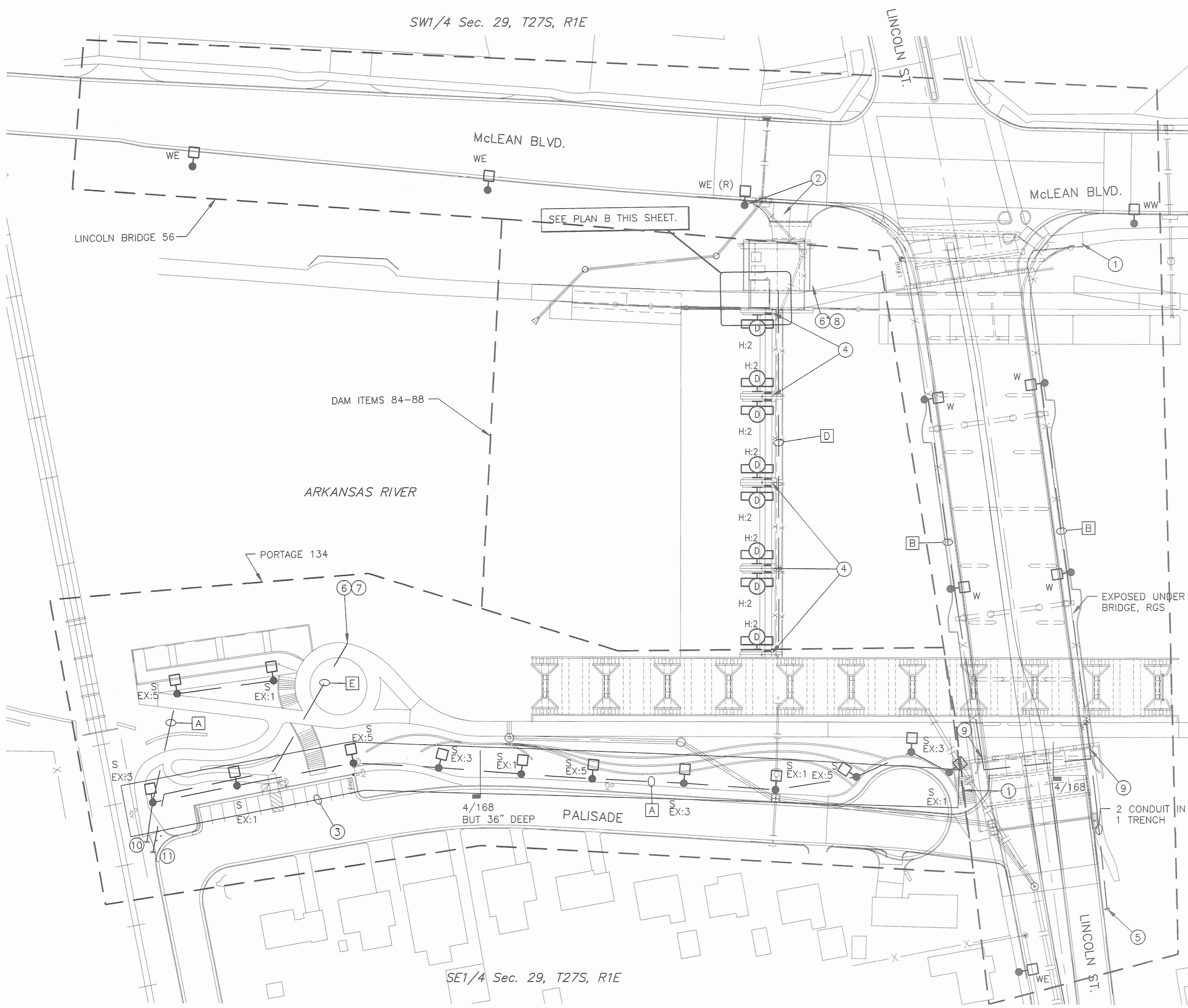


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	87 N-0361-01	2010	167	169

M&E
ENGINEERING
CONSULTANTS, INC.
411 N. WOOD ROAD
WICHITA, KS. 67206
316-684-9600



- GENERAL SHEET NOTES**
- WESTAR ENERGY (UTILITY) HAS WORK ON SITE. COORDINATE WITH WESTAR ALL WORK TO AVOID SCHEDULE DELAYS AND CONFLICTS.
 - REFER TO ELECTRICAL GENERAL NOTES SHEET, NOTE B.4, AND ELECTRICAL ONE-LINE FOR REQUIREMENTS FOR GENERATOR SIZING.
 - SFF TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL WORK.
 - CONTROLS IS PART OF EC WORK. SEE SPECIFICATION SECTION 16900 AND ITS REFERENCES, AND COORDINATE WITH CONTROLS CONTRACTOR.
 - TRAFFIC SIGNAL WORK IS COVERED ON CIVIL DRAWINGS IN THIS SET.

- RECONSTRUCTION KEYED NOTES**
- EXISTING HIGH-MAST LIGHT - OWNED AND REMOVED BY WESTAR. COORDINATE EFFORTS.
 - LIGHT POLE RELOCATED BY WESTAR. ELECTRICAL SERVICE TO DAM FROM THIS POLE. COORDINATE WITH WESTAR ENERGY AND ROUTE SERVICE UNDERGROUND TO DAM BUILDING.
 - REMOVE ALL EXISTING LIGHT FIXTURES, BASES AND CONDUIT WITHIN THIS BORDER. DELIVER LIGHTS TO THE CITY OF WICHITA. LOCATION OF EXISTING LIGHT FIXTURES IS NOT SHOWN OTHER THAN THE BORDER INDICATED.
 - ATTACH LED DRIVERS FOR 'D' FIXTURES TO SOUTH SIDE OF WALKWAY. EXTEND FIXTURE CABLES TO 'D' FIXTURES. INSTALLATION SHALL BE SUITABLE FOR WET LOCATION.
 - COORDINATE WITH UTILITY FOR CONDUIT CONTINUATION.
 - PROVIDE AND INSTALL CONDUIT AND WIRE FOR FUTURE (OR BY OTHERS) CAMERA (MEETING CITY STANDARDS). ITEMS REQUIRED SHALL INCLUDE, BUT ARE NOT LIMITED TO PAN-TILT-ZOOM CAMERA, WIRELESS TRANSMITTER, INTERFACES, TRANSFORMER FROM DISTRIBUTION VOLTAGE TO UTILIZATION VOLTAGE NEEDED FOR ALL EQUIPMENT.
 - INSTALL TO ALLOW FUTURE CAMERA UNDER WALK TO VIEW BRIDGE, DAM AND PATH.
 - FUTURE CAMERA ON NEW BUILDING BELOW ROOF TO VIEW BRIDGE, DAM AND PATH.
 - EXTEND CONDUIT TO BRIDGE LIGHTS THROUGH EXISTING ABUTMENT.
 - CONNECT TO EXISTING LIGHTING CIRCUIT.
 - FUTURE CAMERA POWER: EXTEND AND CONNECT CONDUIT AND CIRCUIT CABINET WHERE EXISTING LIGHTS ARE POWERED FROM, BUT NOT DOWNSTREAM OF ANY CONTROLS - POWER IS ALWAYS ON. NOTIFY CITY OF ANY ISSUES WITH INSTALLING A CAMERA.
 - COORDINATE LAYOUT BASED ON: 1) CONTROLS PANELS AND EQUIPMENT TO BE INSTALLED INSIDE AND OUTSIDE. REFER TO SPECIFICATION SECTION 16900 AND ITS REFERENCES. 2) UPDATED SIZING FOR HYDRAULIC EQUIPMENT WHICH IS VARIABLE BASED ON BID.

LINCOLN STREET BRIDGE AND DAM IMPROVEMENTS OVER ARKANSAS RIVER

ELECTRICAL SITE PLAN

SHEET TITLE

472-84883

PROJECT NUMBER

DESIGN BY JAG

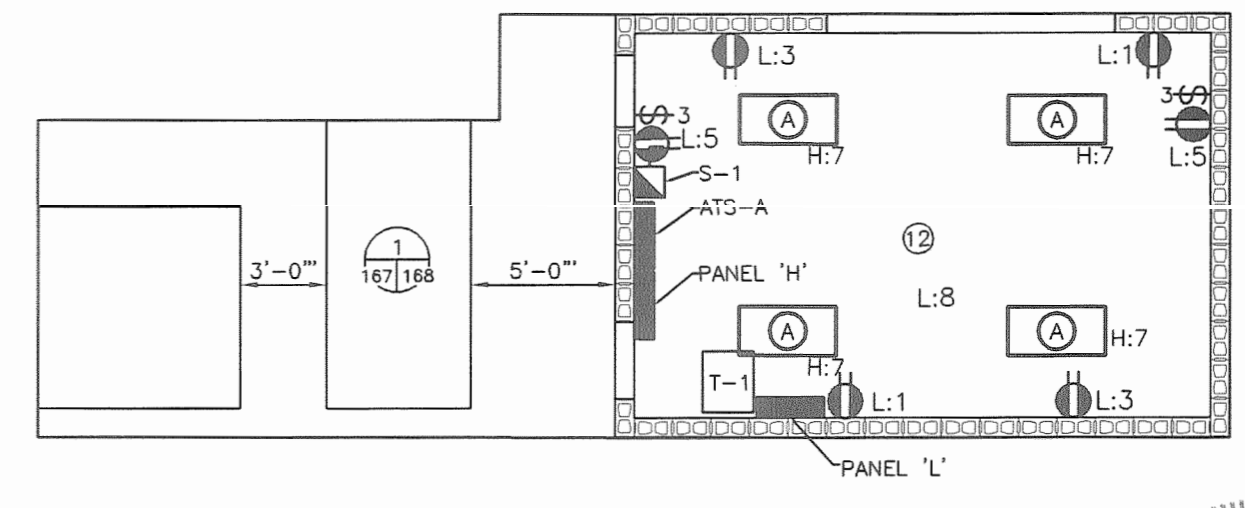
DRAWN BY DPC

CHECKED BY

ISSUED 9/27/2010

REVISED

SHEET NO. 167 of 169



A ELECTRICAL SITE PLAN

SCALE: 1" = 40'-0"

B DAM BUILDING

SCALE: 1/16" = 1'-0"

PLOTTED: Thursday, November 18, 2010 @ 09:35AM

J:\CIVIL\07433\DWG\ELEC SITE POWER PLAN.DWG