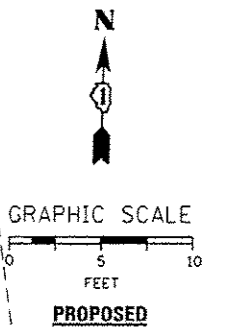


CERMAK
PUMPING
STATION

- NOTES:**
1. VEHICLE SAFETY INFRARED PHOTO BEAM AND REFLECTOR TO BE INSTALLED AT GATE. INSTALL ON NEW PAINTED STEEL POSTS.
 2. INSTALL PRESSURE SENSING EDGE SAFETY DEVICE ON GATE FOR CRUSH PROTECTION.
 3. INSTALL 1-6/C #18 IN 3/4" GRS CONDUIT TO EACH SAFETY DEVICE.
 4. INSTALL 1-2/C #18 IN 1" GRS CONDUIT TO NEW ACCESS CONTROLLER. SEE SHEET 91C FOR CONTINUATION. INSTALL 2-#10 AND 1-#10 AWG GND IN 1" GRS CONDUIT TO EXISTING CPP-1. SEE SHEET 91C FOR CONTINUATION.
 5. INSTALL 1-6/C #18 IN 3/4" GRS CONDUIT TO NEW ACCESS CONTROLLER. SEE SHEET 91C FOR CONTINUATION. INSTALL SPARE 1" GRS CONDUIT WITH PULL ROPE. CAP CONDUIT JUST INSIDE THE BUILDING.
 6. SEE SHEET 91D FOR CARD READER GOOSENECK INSTALLATION DETAILS.
 7. INSTALL GATE RELEASE BUTTONS FOR EACH GATE INSIDE THE STATION MOUNTED ON THE WALL NEXT TO THE FRONT DOOR. INSTALL 1-2/C #18 IN 3/4" GRS CONDUIT TO GATE OPERATOR.



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 USER NAME: Chua
 PLOT SCALE: 1/8" = 1'-0"
 PLOT DATE: 4/4/2014

DESIGNED - BMW	REVISED - 04/03/2014
DRAWN - BMW	REVISED -
CHECKED - WDS	REVISED -
DATE - 02/19/14	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**GATE OPERATOR
ELECTRICAL PLAN**
 SCALE: 1" = 10'
 SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2013-036R	COUNTY COOK	TOTAL SHEETS 256	SHEET NO. 91A
CONTRACT NO. 60W71				
ILLINOIS FED. AID PROJECT				