

HARRISON STREET

11+00

REVERSING LOOP

CARD READER  
(TYP. OF 4)  
NOTE 6

NOTE 3

4'-0"  
(TYP.)

10'-0"

NOTE 1 & 3

NOTE 2 & 3

15'-0"

NOTE 5

NOTE 4

NOTE 5

CERMAK  
PUMPING  
STATION

NOTE 1 & 3

NOTE 2 & 3

10'-0"

REVERSING LOOP

PIVOT LIFT  
GATE OPERATOR  
(TYP. OF 2)

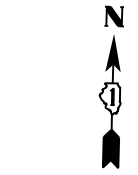
NOTE 3

15'-0"

NOTE 5

NOTE 5

NOTE 4



GRAPHIC SCALE



**PROPOSED**

**NOTES:**

1. PEDESTRIAN SAFETY INFRARED PHOTO BEAM AND REFLECTOR TO BE INSTALLED AT GATE. INSTALL ON NEW PAINTED STEEL POSTS.
2. VEHICLE SAFETY INFRARED PHOTO BEAM AND REFLECTOR TO BE INSTALLED SIX FEET FROM GATE. INSTALL ON NEW PAINTED STEEL POSTS.
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.

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D160W71-sht-Fence-ELEC-01.dgn  
USER NAME = chiue  
PLOT SCALE = 10.0000' / in.  
PLOT DATE = 2/20/2014

DESIGNED - BMW  
DRAWN - BMW  
CHECKED - WDS  
DATE - 02/19/14

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