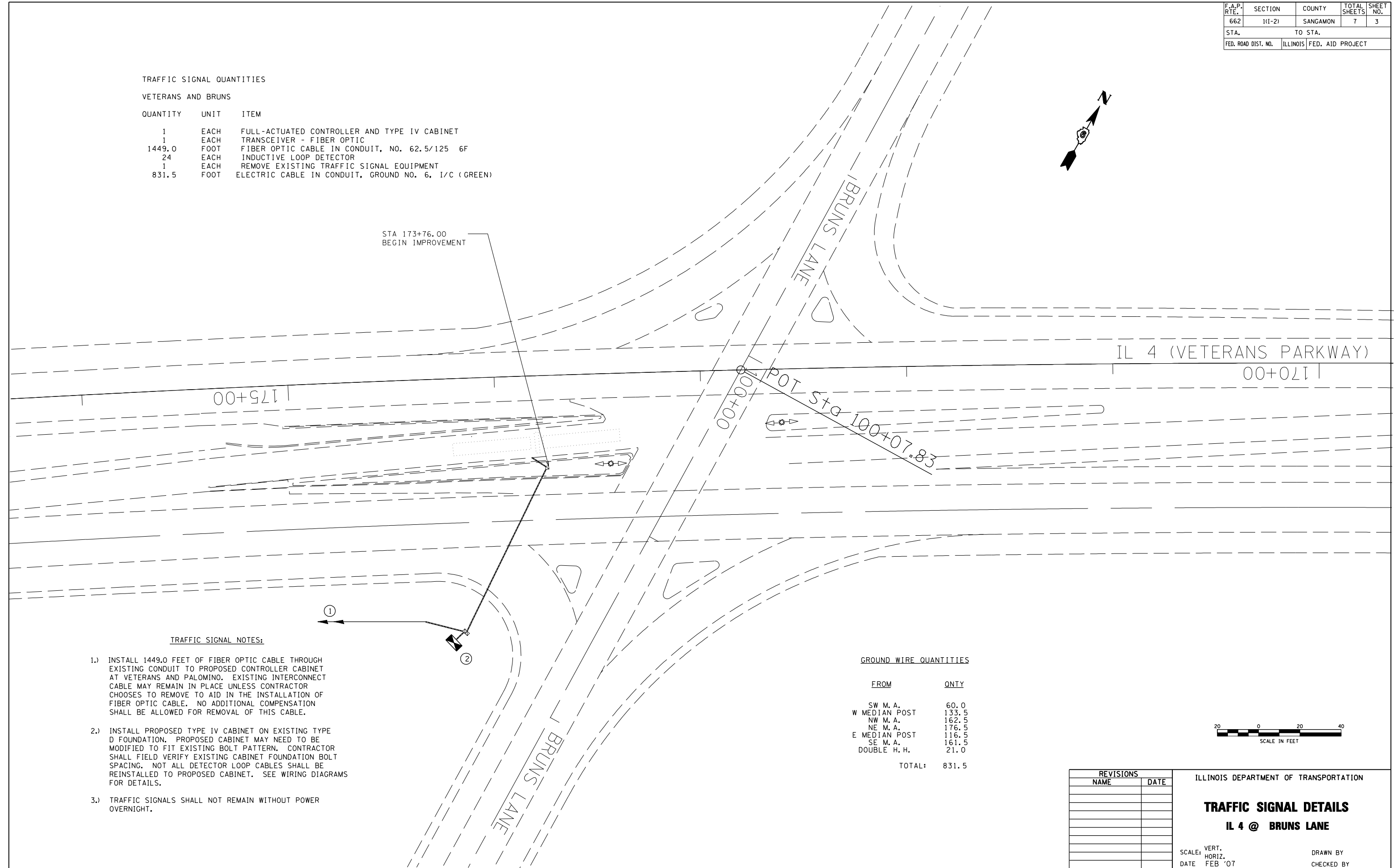


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	1(1-2)	SANGAMON	7	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC SIGNAL QUANTITIES

VETERANS AND BRUNS

QUANTITY	UNIT	ITEM
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
1	EACH	TRANSCEIVER - FIBER OPTIC
1449.0	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 6F
24	EACH	INDUCTIVE LOOP DETECTOR
1	EACH	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
831.5	FOOT	ELECTRIC CABLE IN CONDUIT, GROUND NO. 6, 1/C (GREEN)



STA 173+76.00
BEGIN IMPROVEMENT

IL 4 (VETERANS PARKWAY)
00+01 | 170+01 |

175+00

POT Sta 100+07.83

TRAFFIC SIGNAL NOTES:

- 1.) INSTALL 1449.0 FEET OF FIBER OPTIC CABLE THROUGH EXISTING CONDUIT TO PROPOSED CONTROLLER CABINET AT VETERANS AND PALOMINO. EXISTING INTERCONNECT CABLE MAY REMAIN IN PLACE UNLESS CONTRACTOR CHOOSES TO REMOVE TO AID IN THE INSTALLATION OF FIBER OPTIC CABLE. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR REMOVAL OF THIS CABLE.
- 2.) INSTALL PROPOSED TYPE IV CABINET ON EXISTING TYPE D FOUNDATION. PROPOSED CABINET MAY NEED TO BE MODIFIED TO FIT EXISTING BOLT PATTERN. CONTRACTOR SHALL FIELD VERIFY EXISTING CABINET FOUNDATION BOLT SPACING. NOT ALL DETECTOR LOOP CABLES SHALL BE REINSTALLED TO PROPOSED CABINET. SEE WIRING DIAGRAMS FOR DETAILS.
- 3.) TRAFFIC SIGNALS SHALL NOT REMAIN WITHOUT POWER OVERNIGHT.

GROUND WIRE QUANTITIES

FROM	QNTY
SW M. A.	60.0
W MEDIAN POST	133.5
NW M. A.	162.5
NE M. A.	176.5
E MEDIAN POST	116.5
SE M. A.	161.5
DOUBLE H. H.	21.0
TOTAL:	831.5



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL DETAILS
IL 4 @ BRUNS LANE

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE: FEB '07

PLOT DATE = \$DATE\$
FILE NAME = \$FILEL\$
PLOT SCALE = \$SCALE\$
REFERENCE = \$REF\$