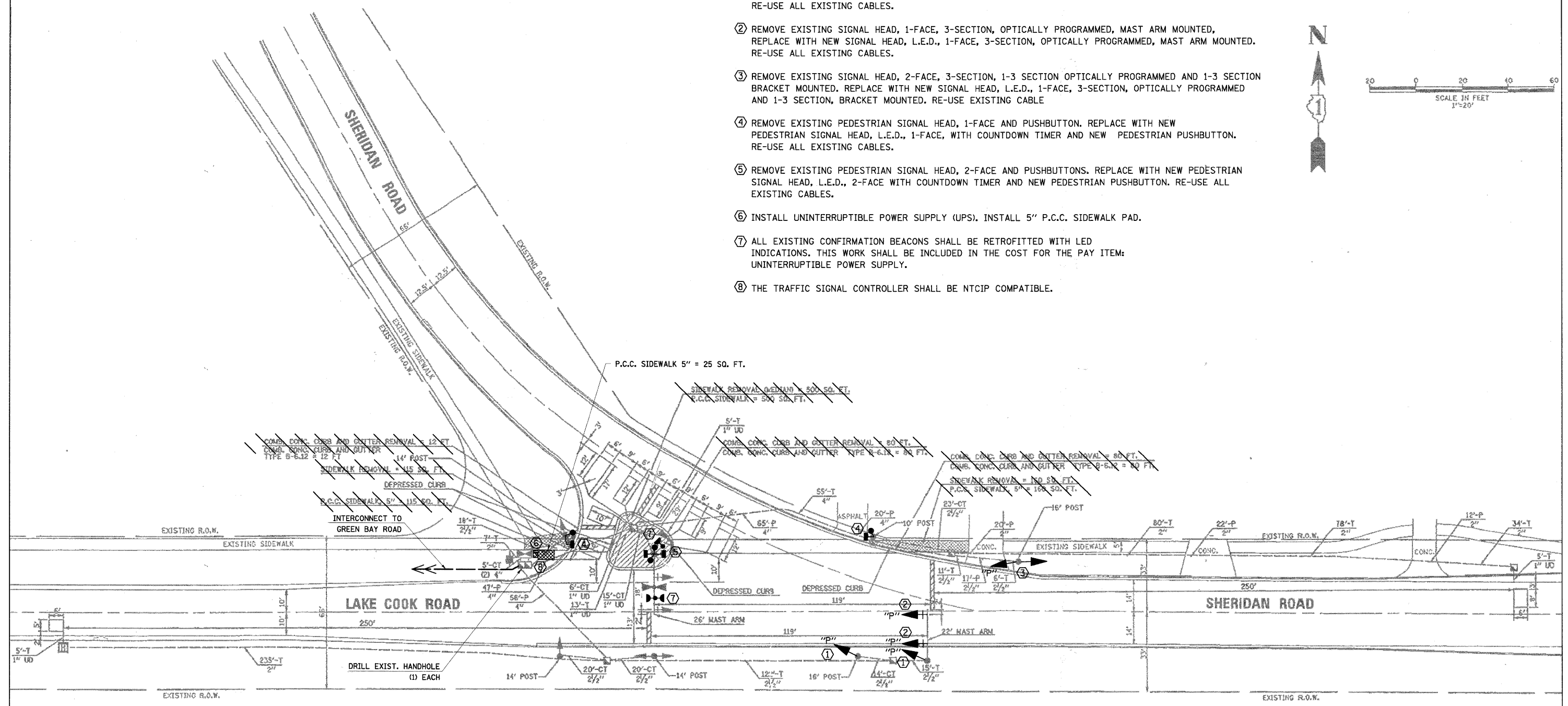


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 PLAN NOTE BOOK NO. PAID FILE NAME
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 PLOTTED BY DATE
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 STRUCTURE NOTATION CHRD
 NOTE BOOK NO.

CHRISTOPHER B. BURKE ENGINEERING LTD.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 (847) 823-0500

CONSTRUCTION NOTES:

- ① REMOVE EXISTING SIGNAL HEAD, 1-FACE, 3-SECTION, OPTICALLY PROGRAMMED, BRACKET MOUNTED. REPLACE WITH NEW SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, OPTICALLY PROGRAMMED, BRACKET MOUNTED. RE-USE ALL EXISTING CABLES.
- ② REMOVE EXISTING SIGNAL HEAD, 1-FACE, 3-SECTION, OPTICALLY PROGRAMMED, MAST ARM MOUNTED. REPLACE WITH NEW SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, OPTICALLY PROGRAMMED, MAST ARM MOUNTED. RE-USE ALL EXISTING CABLES.
- ③ REMOVE EXISTING SIGNAL HEAD, 2-FACE, 3-SECTION, 1-3 SECTION OPTICALLY PROGRAMMED AND 1-3 SECTION BRACKET MOUNTED. REPLACE WITH NEW SIGNAL HEAD, L.E.D., 1-FACE, 3-SECTION, OPTICALLY PROGRAMMED AND 1-3 SECTION, BRACKET MOUNTED. RE-USE EXISTING CABLE
- ④ REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, 1-FACE AND PUSHBUTTON. REPLACE WITH NEW PEDESTRIAN SIGNAL HEAD, L.E.D., 1-FACE, WITH COUNTDOWN TIMER AND NEW PEDESTRIAN PUSHBUTTON. RE-USE ALL EXISTING CABLES.
- ⑤ REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, 2-FACE AND PUSHBUTTONS. REPLACE WITH NEW PEDESTRIAN SIGNAL HEAD, L.E.D., 2-FACE WITH COUNTDOWN TIMER AND NEW PEDESTRIAN PUSHBUTTON. RE-USE ALL EXISTING CABLES.
- ⑥ INSTALL UNINTERRUPTIBLE POWER SUPPLY (UPS). INSTALL 5" P.C.C. SIDEWALK PAD.
- ⑦ ALL EXISTING CONFIRMATION BEACONS SHALL BE RETROFITTED WITH LED INDICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST FOR THE PAY ITEM: UNINTERRUPTIBLE POWER SUPPLY.
- ⑧ THE TRAFFIC SIGNAL CONTROLLER SHALL BE NTCIP COMPATIBLE.



THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|---|------|--|
| 5 | EACH | SIGNAL HEAD, 1-FACE, 3-SECTION, OPTICALLY PROGRAMMED |
| 1 | EACH | SIGNAL HEAD, 2-FACE, 3-SECTION |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD, 1-FACE |
| 1 | EACH | PEDESTRIAN SIGNAL HEAD, 2-FACE |
| 4 | EACH | PEDESTRIAN PUSH-BUTTON |
| 1 | EACH | CONTROLLER |

NOTE:
 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "EAGLE" TO MATCH THE EXISTING ADJACENT SYSTEM.

| | | | | | | | | | | |
|--|-----------------------|----------------|--------------------|---|---|---------------------------|---------|--------|--------------|-----------|
| FILE NAME = N:\LCD01\090407\Traffic\150.LCRD-Sheridan.dgn | USER NAME = FBARISO | DESIGNED - ABR | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TRAFFIC SIGNAL MODERNIZATION PLAN LAKE COOK ROAD AND SHERIDAN ROAD | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| PLOT SCALE = NOT TO SCALE | CHECKED - MJT | REVISED - | 06-00924-00-TL | | | LAKE | 76 | 21 | | |
| PLOT DATE = 5/3/2010 | DATE - APRIL 30, 2010 | REVISED - | CONTRACT NO. 63485 | | | | | | | |
| SCALE: NOT TO SCALE SHEET NO. OF SHEETS STA. -- TO STA. -- | | | | | | ILLINOIS FED. AID PROJECT | | | | |