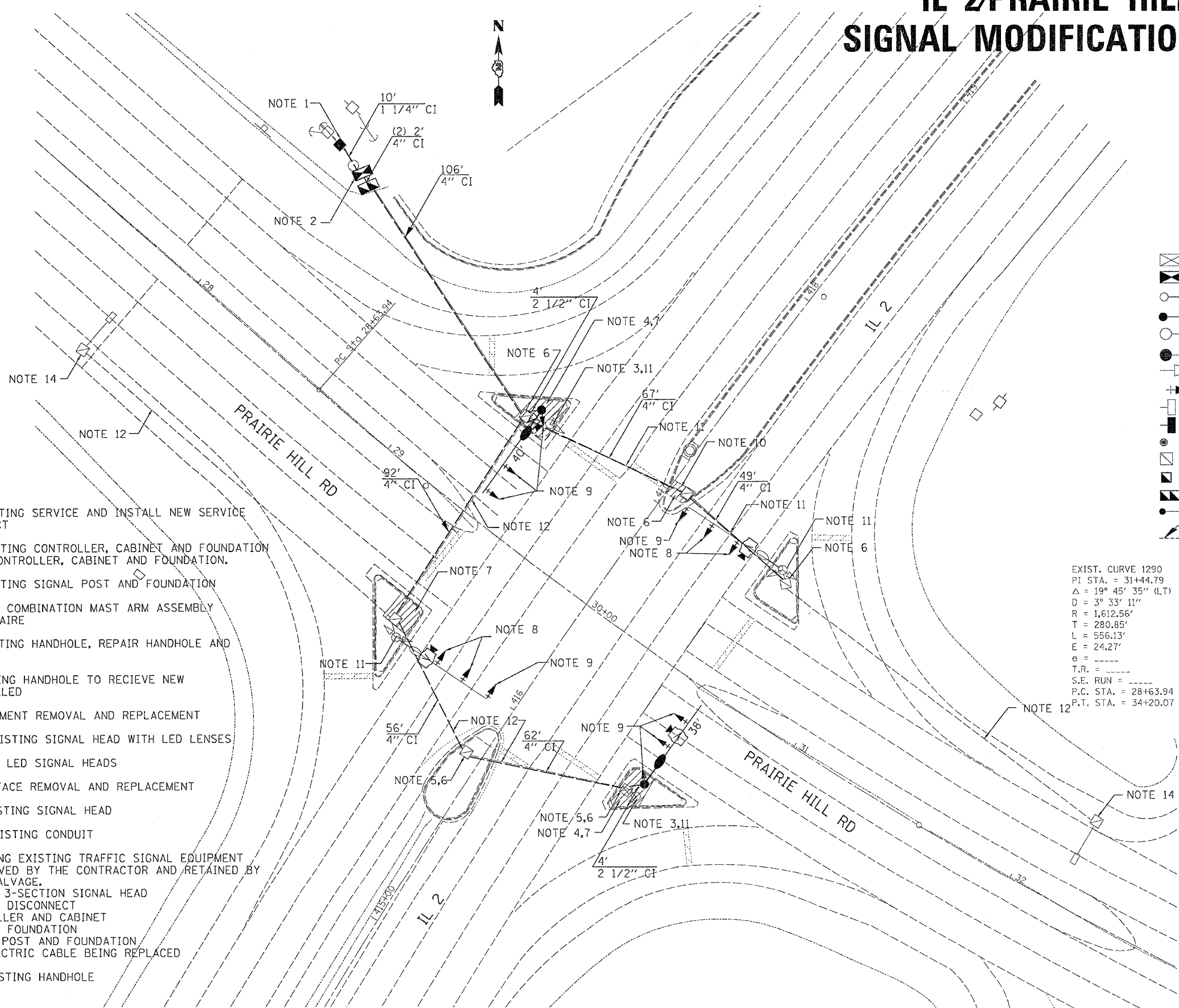





















|                     |            |                  |              |           |
|---------------------|------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION    | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 734                 | (77-1)TS-3 | WINNEBAGO        | 10           | 7         |
| STA.                | TO STA.    |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS   | FED. AID PROJECT |              |           |

# IL 2/PRAIRIE HILL RD SIGNAL MODIFICATION PLANS



### LEGEND

-  EXISTING CONTROLLER
-  NEW CONTROLLER
-  EXISTING STEEL MAST ARM ASSEMBLY AND POLE
-  NEW STEEL MAST ARM ASSEMBLY AND POLE
-  EXISTING SIGNAL HEAD AND POST
-  NEW SIGNAL HEAD AND POST
-  EXISTING SIGNAL HEAD
-  NEW SIGNAL HEAD WITH BACKPLATE
-  EXISTING PEDESTRIAN HEAD
-  NEW PEDESTRIAN HEAD
-  PEDESTRIAN PUSHBUTTON
-  EXISTING HANDHOLE
-  NEW HANDHOLE
-  NEW DOUBLE HANDHOLE
-  NEW LUMINAIRE
-  UPPER NUMERAL INDICATES LENGTH
-  LOWER NUMBER INDICATES SIZE
-  NEW CONDUIT INSTALLED, NON- METALLIC
-  CI INDICATES CONDUIT INSTALLED

EXIST. CURVE 1290  
 PI STA. = 31+44.79  
 $\Delta = 19^\circ 45' 35''$  (LT)  
 $D = 3^\circ 33' 11''$   
 $R = 1,612.56'$   
 $T = 280.85'$   
 $L = 556.13'$   
 $E = 24.27'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 28+63.94$   
 $P.T. \text{ STA.} = 34+20.07$

### NOTES:

1. REMOVE EXISTING SERVICE AND INSTALL NEW SERVICE WITH DISCONNECT
2. REMOVE EXISTING CONTROLLER, CABINET AND FOUNDATION. INSTALL NEW CONTROLLER, CABINET AND FOUNDATION.
3. REMOVE EXISTING SIGNAL POST AND FOUNDATION
4. INSTALL NEW COMBINATION MAST ARM ASSEMBLY WITH 40' LUMINAIRE
5. MODIFY EXISTING HANDHOLE, REPAIR HANDHOLE AND REPLACE LID
6. DRILL EXISTING HANDHOLE TO RECIEVE NEW CONDUIT INSTALLED
7. ISLAND PAVEMENT REMOVAL AND REPLACEMENT
8. RETROFIT EXISTING SIGNAL HEAD WITH LED LENSES
9. INSTALL NEW LED SIGNAL HEADS
10. MEDAIN SURFACE REMOVAL AND REPLACEMENT
11. REMOVE EXISTING SIGNAL HEAD
12. ABANDON EXISTING CONDUIT
13. THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RETAINED BY HIM/HER FOR SALVAGE.
  - 8 EACH 1-FACE, 3-SECTION SIGNAL HEAD
  - 1 EACH SERVICE DISCONNECT
  - 1 EACH CONTROLLER AND CABINET
  - 1 EACH CABINET FOUNDATION
  - 2 EACH SIGNAL POST AND FOUNDATION
  - ALL LIN FT ELECTRIC CABLE BEING REPLACED
14. REMOVE EXISTING HANDHOLE

PLOT DATE = Mon Oct 23 07:55:18 2006  
 FILE NAME = c:\projects\6297706\sig706signal.plt\cdgn  
 USER NAME = R1134

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION                  |
|-----------|------|--|
| NAME      | DATE |  |
|           |      | SCALE: VERT.<br>DATE: HORIZ.<br>DRAWN BY<br>CHECKED BY |
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