

1/27/2009
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PROP. FIBER OPTIC INTERCONNECT TO OLD HICKS ROAD IN EXISTING CONDUIT

5'-CT
 (2) 1" UD

INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

200'-T
 2"

EXIST. R.O.W.

IL ROUTE 68 (DUNDEE ROAD)

1018 INTERSECTION AND SAMPLING (SYSTEM) DETECTORS

1019

1020+00

1021

1022

1023

50'-T
 2"

P.C. CONC. SIDEWALK, 5"
 315 SQ. FT.

PROP. FIBER OPTIC INTERCONNECT IN EXISTING CONDUIT TO LYNDA DRIVE

EXIST. R.O.W.

P.C. CONC SIDEWALK, 5"
 762 SQ. FT. (FOR LIGHTING WORK)

30" DIA. FOUNDATION
 TOPSOIL F & P 4 = 8 SQ. YD.
 SODDING = 8 SQ. YD.
 P.C. CONC SIDEWALK, 5"
 158 SQ. FT.

DET. WARN.
 15 SQ. FT.

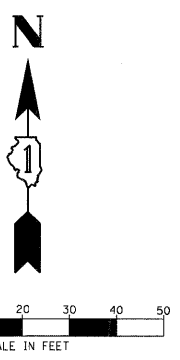
36" DIA. FOUNDATION
 36' MAST ARM

38'-T
 4"

16'-T
 3"

62'-P
 4"

MATCH LINE B-B
 SEE SHEET 2 OF 2



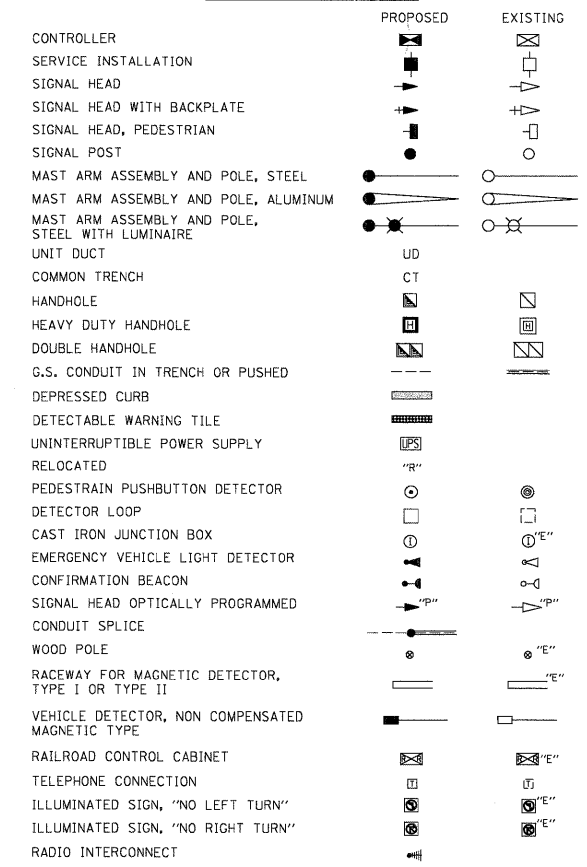
CONSTRUCTION NOTES:

- INSTALL NEW CONTROLLER AND TYPE IV CABINET (SPECIAL), RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT TO NEW CONTROLLER CABINET AND RELOCATE DETECTOR UNIT ON NEW MAST ARM. RELOCATION OF THE EMERGENCY PRIORITY SYSTEM EQUIPMENT WILL BE INCLUDED IN THE NEW CONTROLLER AND TYPE V CABINET (SPECIAL) UNIT PRICE.
- CONCRETE MEDIAN SURFACES SHALL BE PAID FOR AS PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH.
- CONCRETE WORK SHALL BE COMPLETED AFTER ALL TRAFFIC SIGNAL AND STREET LIGHTING CONDUITS ARE INSTALLED.

RESTORATION OF WORK AREA, RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL, ETC., AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD, AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

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

TRAFFIC SIGNAL LEGEND



MATCH LINE A-A
 SEE SHEET 2 OF 2

FILE NAME =
 07_SignalPlan_Rand&Dundee.dgn

USER NAME = #USERS#
 PLOT SCALE = #SCALE#
 PLOT DATE = 1/27/2009

DESIGNED - CH
 DRAWN - MP, AG
 CHECKED - MJL
 DATE - 1/22/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN - SHEET 1 OF 2
 U.S. ROUTE 12 (RAND ROAD) AND IL ROUTE 53/68 (DUNDEE ROAD)

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

JACOBS ONE NORTH FRANKLIN CHICAGO IL, 60606 312-251-3000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	2008-08-31	COOK	80	18
CONTRACT NO. 60F87				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		