

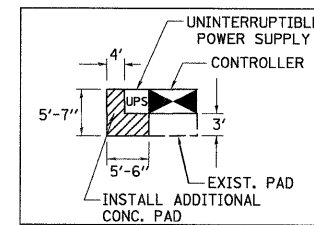
Scale 1" = 50'

NOTE:
THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE OPERATION OF THE TRAFFIC SIGNALS DURING THE ENTIRE PROJECT.

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

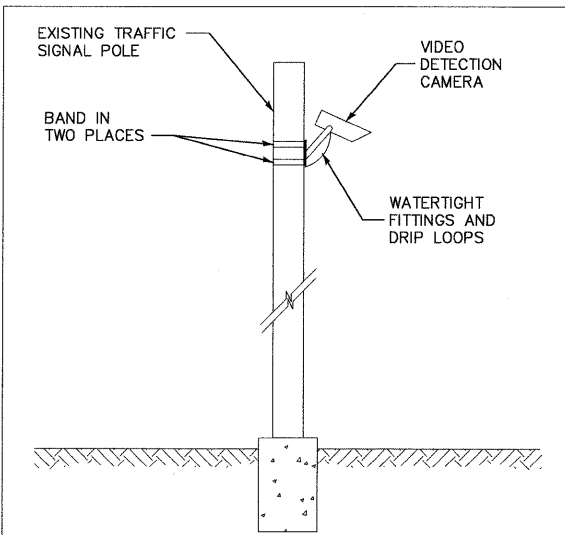
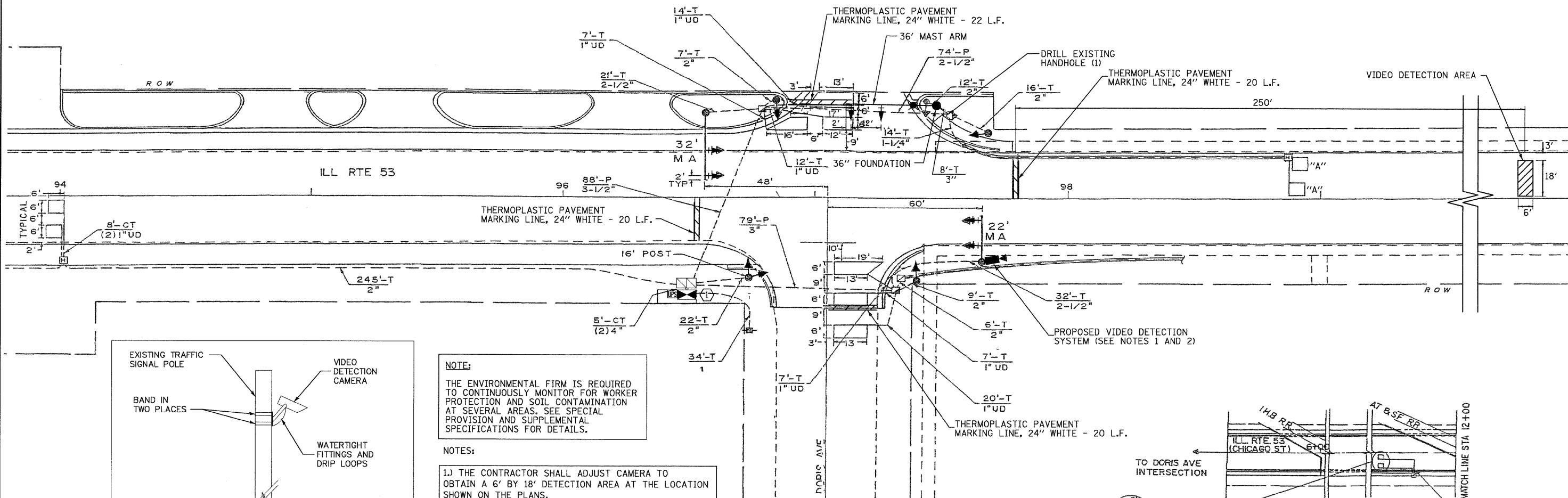
ALL EXISTING SIGNAL HEADS TO BE REPLACED WITH LED SIGNAL HEADS

DETAIL "A"
N.T.S.



- 1) 5" THICK CONCRETE PAD SHALL BE POURED NEXT TO NEW CONTROLLER AND /OR UPS TO PROVIDE EASY MAINTENANCE ACCESS.
- 2) MAINTENANCE PAD SHALL EXTEND TO THE EDGE OF EXISTING CONTROLLER FOUNDATION.
- 3) COST OF PAD SHALL BE INCLUDED IN THE PRICE OF THE UNINTERRUPTIBLE POWER SUPPLY PAY ITEM.

NOTE:
THE WORK SHOWN IN DETAIL "A" SHALL BE INCLUDED IN THE COST FOR THE U.P.S. EQUIPMENT.



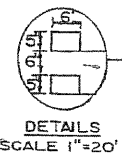
VIDEO DETECTION MOUNTING DETAIL
(NOT TO SCALE)

NOTE:
THE ENVIRONMENTAL FIRM IS REQUIRED TO CONTINUOUSLY MONITOR FOR WORKER PROTECTION AND SOIL CONTAMINATION AT SEVERAL AREAS. SEE SPECIAL PROVISION AND SUPPLEMENTAL SPECIFICATIONS FOR DETAILS.

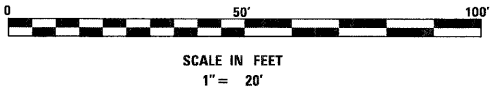
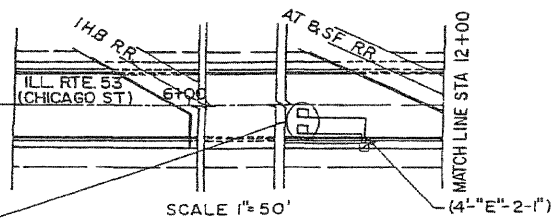
- NOTES:**
- 1.) THE CONTRACTOR SHALL ADJUST CAMERA TO OBTAIN A 6' BY 18' DETECTION AREA AT THE LOCATION SHOWN ON THE PLANS.
 - 2.) SEE CAMERA MOUNTING ASSEMBLY DETAIL ON EXISTING TRAFFIC SIGNAL POLE DETAIL ON THIS SHEET. THIS ASSEMBLY IS INCLUDED IN THE COST OF VIDEO DETECTION SYSTEM.

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 SEED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY.

- REMOVAL & INSTALLATION NOTES:**
- 1) INSTALL NEW FULL-ACTUATED CONTROLLER AND CABINET AND MASTER CONTROLLER ON EXISTING FOUNDATION. INSTALL MAINTENANCE PAD (SEE DETAIL "A", THIS SHEET). INSTALL UPS.



DETAILS
SCALE 1" = 20'



FILE NAME = \MICROST\352090\ RT53@DORIS SIG.DGN

USER NAME = JGC
PLOT SCALE = 1" = 20'
PLOT DATE = 6-20-11

DESIGNED - KK
DRAWN - JGC
CHECKED - BPT
DATE - 6-20-11

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODIFICATION PLAN
IL 53 (CHICAGO STREET) / U.S. 52 AT DORIS AVENUE**

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

PREPARED BY:
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
846	2009-036 TS	WILL	28	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60L80	