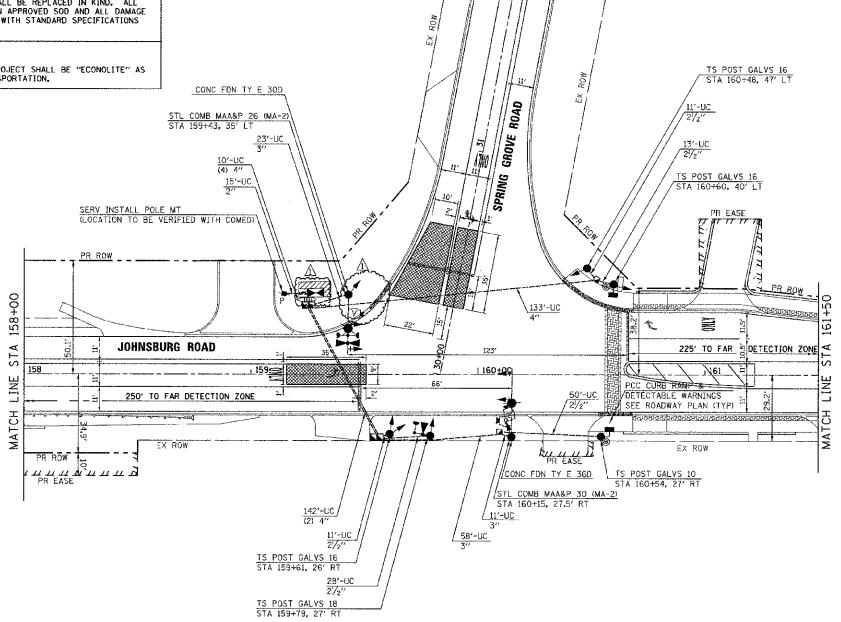
## RESTORATION OF WORK AREA

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 ROADWAYS SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAYEMENT, ETC., SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD AND ALL DAMAGE TO UNMOWED LAWNS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVET. 252 AND 250 RESPECTIVELY.

## NOTE

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" AS REQUIRED BY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION.



MACHINE VISION PROCESSOR MOUNTING DETAIL

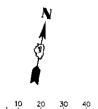
NOT TO SCALE ..... NACHINE VISION PROCESSO

WATERTIGHT FITTINGS AND DRIP LOOPS

WARRING; AIMING THE MACKINE VISION PROCESSOR AT DIRECT SUNLIGHT WILL CAUSE PERMANENT DAMAGE.

COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS

- 1. STOP BARS ARE NOT TO BE PLACED PRIOR TO THE PROPOSED TRAFFIC SIGNALS BEING OPERATIONAL: THEY WILL BE INSTALLED AT THE TIME OF TRAFFIC SIGNAL TURN-ON.
- 2. THE VIDEO DETECTION EQUIPMENT FOR THIS PROJECT SHALL BE AUTOSCOPE OR AN APPROVED EQUAL AS REQUIRED BY THE MCHENRY COUNTY DIVISION OF TRANSPORTATION.
- 3. THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE OPTICON OR AN APPROVED EQUAL AS REQUIRED BY THE MCHENRY TOWNSHIP FIRE DEPARTMENT.
- 4. PROVIDE 2-2" CONDUIT STUBS IN EACH FOUNDATION FOR MAST ARM ASSEMBLY AND POLE WITH LUMINAIRE,
- THE GROUND ROD FOR TYPE "C" & TYPE "D" NEEDS TO BE PLACED WITH GREAT CARE TO AVOID SURROUNDING ELEMENTS.



A 2/22/2013

TO STA.

HRGreen

Minols Professional Design Firm # 184-001322

USER NAME = whood	DESIGNED	-		REVISED	-
FILE NAME = 0800022 sug025 Spr01.dgn	DRAWN	-		REVISED	-
PLOT SCALE = 1'-20'	CHECKED	-		REVISED	-
 PLUT DATE = 2/20/2013	DATE		2/20/13	REVISED	-
					<del></del>

**DIVISION OF TRANSPORTATION** 

TRAFFIC SIGNAL INSTALLATION PLAN JOHNSBURG ROAD AT SPRING GROVE ROAD

SCALE: 1"=20' SHEET NO. 1 OF 4 SHEETS STA.

 FED. ROAD DIST. NO.   HLINGIS FED. AL		CONTRACT	NO.	63515
168	05-00314-00-WR	MCHENRY	187	99
RTE. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.

MCHENRY COUNTY