

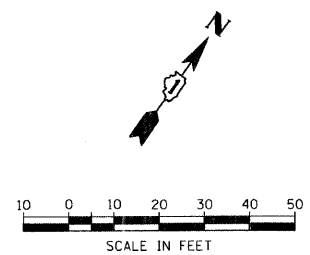
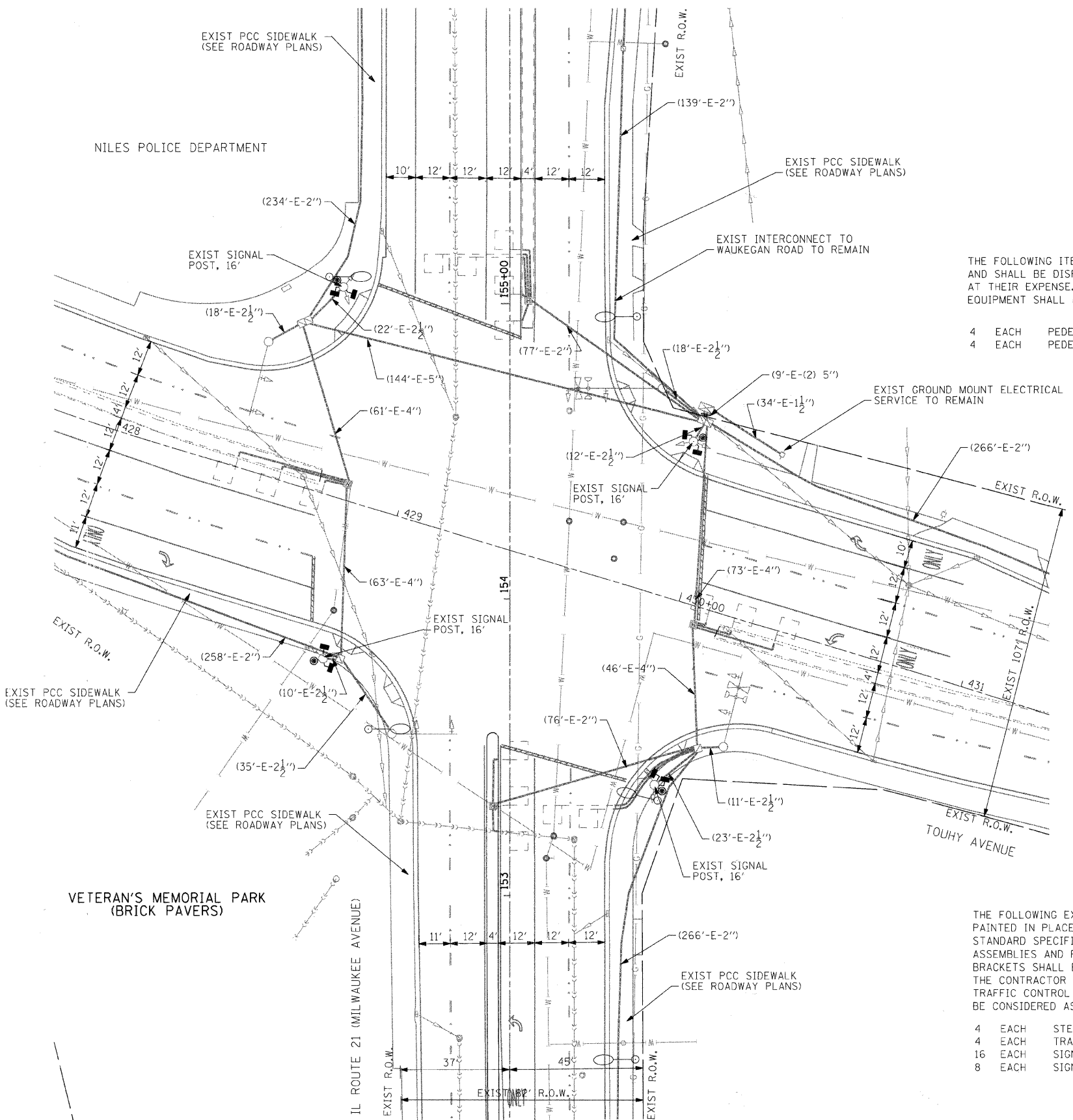
TRAFFIC SIGNALS LEGEND

	PROPOSED	EXISTING
CONTROLLER		
SERVICE INSTALLATION		
SIGNAL HEAD		
SIGNAL HEAD WITH BACKPLATE		
SIGNAL HEAD, PEDESTRIAN		
SIGNAL POST		
MAST ARM ASSEMBLY AND POLE, STEEL		
MAST ARM ASSEMBLY AND POLE, ALUMINUM		
COMBINATION MAST ARM ASSEMBLY AND POLE, STEEL WITH LUMINAIRE		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
COMMON TRENCH		
UNIT DUCT		
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
VIDEO DETECTION CAMERA		
TELEPHONE CONNECTION		
ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"		
ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
UNINTERRUPTABLE POWER SUPPLY		

NOTE:
THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT 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 ROADWAYS 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 NEW PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN TIMERS AND ANY NEW BRACKETS SHALL BE PAINTED BLACK WHICH SHALL BE INCLUDED WITH THE COST OF THE PEDESTRIAN SIGNAL HEADS.



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.

- 4 EACH PEDESTRIAN SIGNAL HEAD, 2-FACE
- 4 EACH PEDESTRIAN PUSH BUTTON

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE PAINTED IN PLACE IN ACCORDANCE WITH SECTION 851 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE STEEL MAST ARM ASSEMBLIES AND POLES, SIGNAL POSTS, SIGNAL HOUSINGS, AND BRACKETS SHALL BE PAINTED WITH TWO COATS OF 'BLACK' PAINT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TRAFFIC CONTROL DURING PAINTING OPERATIONS, WHICH SHALL BE CONSIDERED AS INCLUDED IN THE RELATED PAINTING PAY ITEM.

- 4 EACH STEEL MAST ARM ASSEMBLY AND POLE, UNDER 40'
- 4 EACH TRAFFIC SIGNAL POST
- 16 EACH SIGNAL HEADS (DOORS, VISORS, HOUSINGS & BRACKETS)
- 8 EACH SIGNAL BACKPLATES



USER NAME = charlie	DESIGNED - JJS	REVISED -
PLOT SCALE = 20	DRAWN - JJS	REVISED -
PLOT DATE = 12/22/2008	CHECKED - APS	REVISED -
	DATE - 12/16/08	REVISED -

VILLAGE OF NILS

TRAFFIC SIGNAL INSTALLATION PLAN
MILWAUKEE AVENUE AT TOUHY AVENUE

SCALE: 20 SHEET NO. 10 OF 16 SHEETS STA. TO STA.

F.A.U. RTE. 3513	SECTION 08-00107-00-PV	COUNTY COOK	TOTAL SHEETS 169	SHEET NO. 67
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	M-8003(723)	