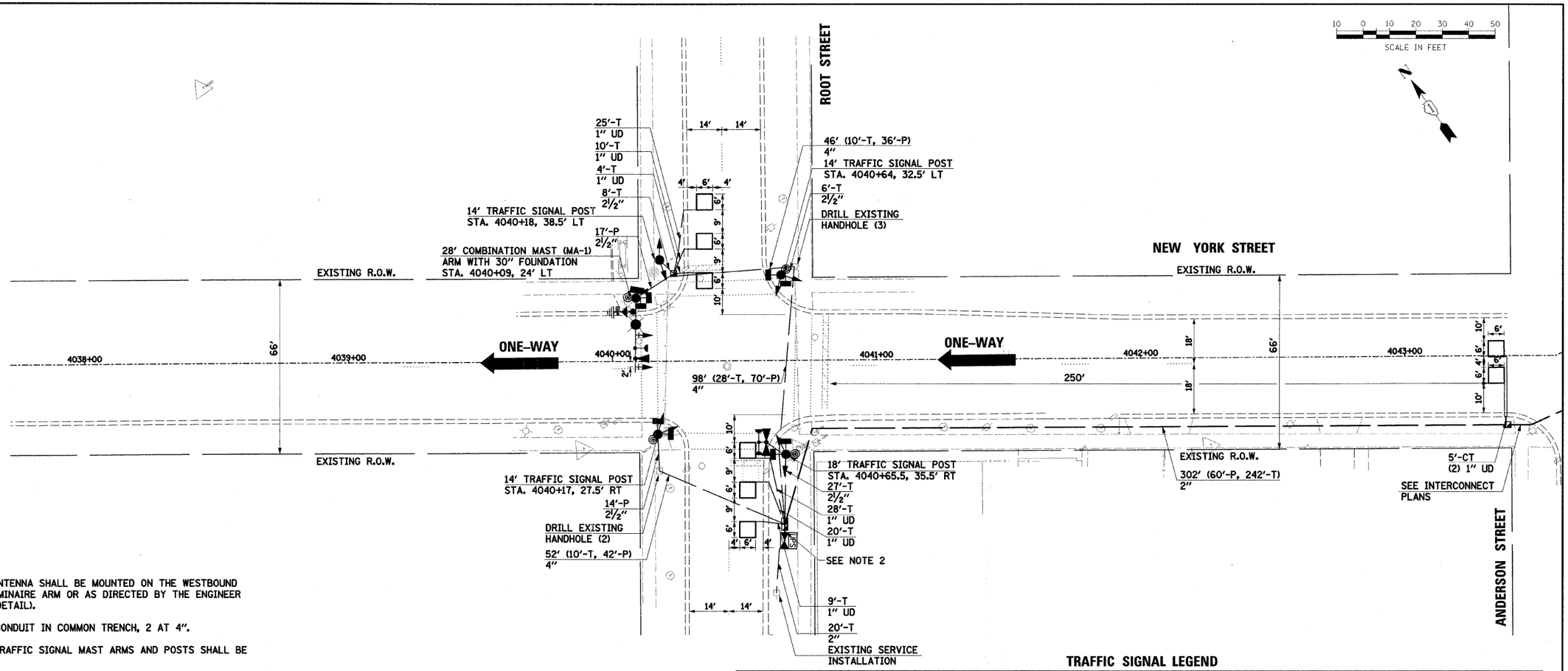

NOTES:

1. THE WIRELESS ANTENNA SHALL BE MOUNTED ON THE WESTBOUND COMBINATION LUMINAIRE ARM OR AS DIRECTED BY THE ENGINEER (SEE MOUNTING DETAIL).
2. PROVIDE 7' OF CONDUIT IN COMMON TRENCH, 2 AT 4".
3. ALL PROPOSED TRAFFIC SIGNAL MAST ARMS AND POSTS SHALL BE PAINTED BLACK.
4. THERE IS NO LIGHTING CONTROLLER PROPOSED FOR THIS INTERSECTION. THE CIRCUIT BREAKER AND THE DISCONNECT SHALL BE INSTALLED WITHIN THE TRAFFIC SIGNAL CABINET. THE PHOTOCELL SHALL BE MOUNTED ON THE TRAFFIC SIGNAL CABINET AWAY FROM DIRECT SUNLIGHT. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC SIGNAL CABINET.
5. A MINIMUM OF ONE EAST-WEST AND ONE NORTH-SOUTH CROSSWALK SHALL REMAIN OPEN AT ALL TIMES IN ORDER TO MAINTAIN PEDESTRIAN ACCESS.
6. THE PAN/TILT/ZOOM CAMERA SHALL BE MOUNTED ON THE COMBINATION MAST ARM POLE IN THE NORTHWEST CORNER BETWEEN THE MAST AND LUMINAIRE ARMS.

PROPOSED TRAFFIC SIGNS

R6-2-2430 (1 EACH) — ONE WAY →

LOCATIONS:
1. TRAFFIC SIGNAL POST IN SOUTHEAST CORNER FACING NORTH.

R6-2-2430 (1 EACH) — ONE WAY ←

LOCATIONS:
1. TRAFFIC SIGNAL POST IN SOUTHEAST CORNER FACING SOUTH.

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

THE EMERGENCY VEHICLE PREEMPTION EQUIPMENT FOR THIS PROJECT SHALL BE OPTICOM AS REQUIRED BY THE CITY OF AURORA.

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.

TRAFFIC SIGNAL 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		
UNIT DUCT	UD	
COMMON TRENCH	CT	
HANDHOLE		
HEAVY DUTY HANDHOLE	H	H
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH (T) OR PUSHED (P)		
PEDESTRIAN PUSHBUTTON DETECTOR		
PAN/TILT/ZOOM CAMERA		

	PROPOSED	EXISTING
DETECTOR LOOP		
CAST IRON JUNCTION BOX		"E"
EMERGENCY VEHICLE LIGHT DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED	"P"	"P"
CONDUIT SPLICE		
WOOD POLE		"E"
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		"E"
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET	R	R "E"
TELEPHONE CONNECTION	T	T
ILLUMINATED SIGN "NO LEFT TURN"		"E"
ILLUMINATED SIGN "NO RIGHT TURN"		"E"
VIDEO DETECTION CAMERA	V	V
VIDEO DETECTION AREA		
WIRELESS ANTENNA		

PLAN		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME		

PROFILE		BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D		

FILE NAME = y:\jobs\smith\2007\070690 auro - traffic signals\070690.04 auro new york st. traffic signals\traffic signal plans\root\root.dgn	USER NAME = _USER_	DESIGNED -	REVISED -
	PLOT SCALE = @SCALE@	DRAWN BLAH	REVISED -
	PLOT DATE = 4/15/2009	CHECKED APS	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
ROOT STREET

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00267-00-TL	KANE	48	21
		CONTRACT NO. 63152		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT