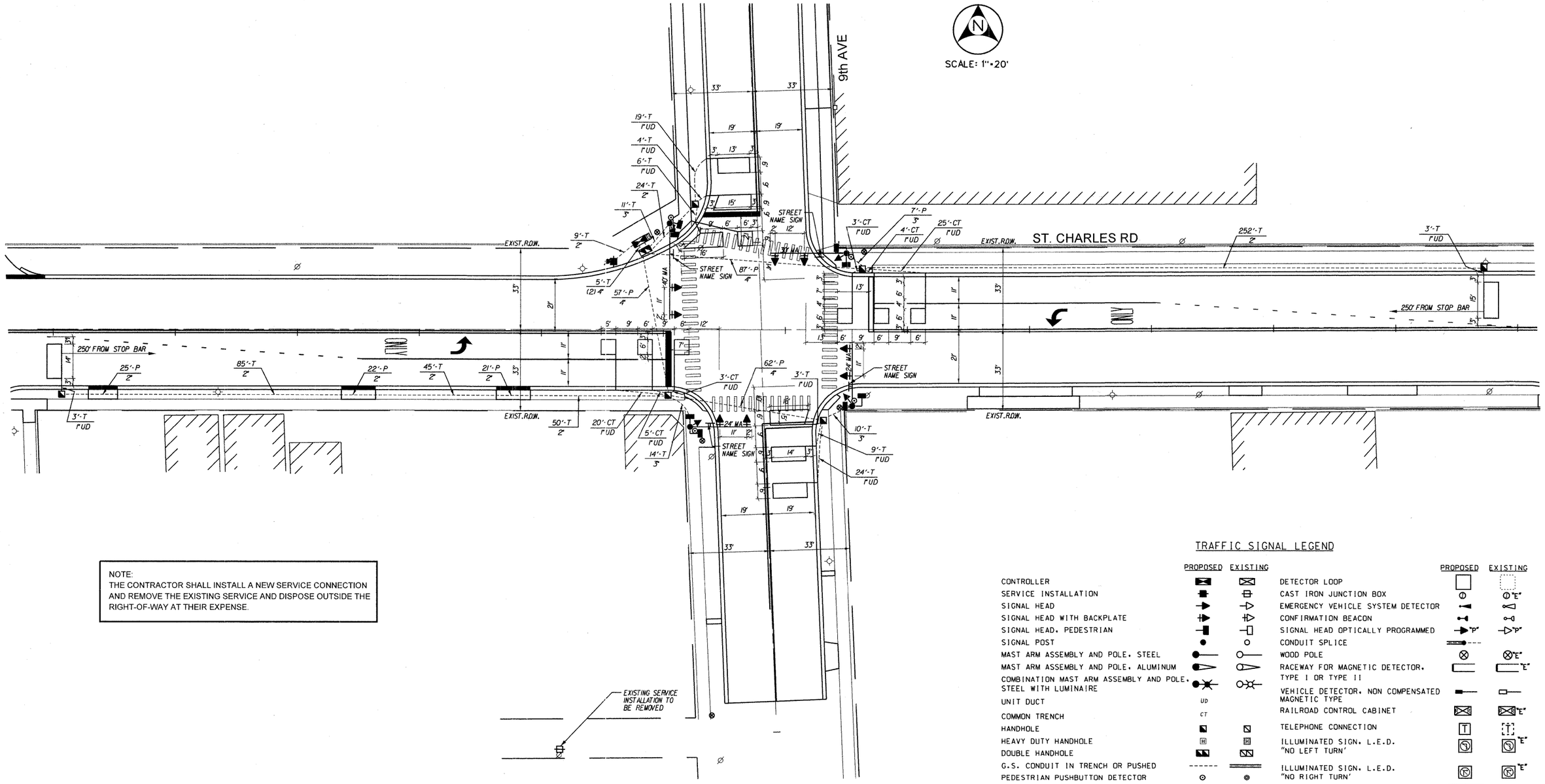

NOTE:
THE CONTRACTOR SHALL INSTALL A NEW SERVICE CONNECTION AND REMOVE THE EXISTING SERVICE AND DISPOSE OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE.

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		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
UNINTERUPTABLE POWER SUPPLY (BATTERY BACKUP)		

	PROPOSED	EXISTING
DETECTOR LOOP		
CAST IRON JUNCTION BOX		"E"
EMERGENCY VEHICLE SYSTEM 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		"E"
TELEPHONE CONNECTION	T	T
ILLUMINATED SIGN, L.E.D. "NO LEFT TURN"		"E"
ILLUMINATED SIGN, L.E.D. "NO RIGHT TURN"		"E"
VEHICLE DETECTION ZONE		

PREPARED BY:
METRO TRANSPORTATION GROUP, INC.
TRAFFIC ENGINEERING, TRANSPORTATION PLANNING,
TRANSPORTATION ENGINEERING, SIGNAL SYSTEMS/DESIGN
3100 W. HIGGINS ROAD, HOFFMAN ESTATES, IL 60169
PH# 630 213-1000 FAX# 630 213-3227

HANCOCK ENGINEERING
Civil Engineers
Municipal Consultants
Established 1911
9933 Roosevelt Road
Westchester, Illinois 60154-2780
Phone: 708/865-0500
Fax: 708/865-5212

USER NAME -	DESIGNED - DAP	REVISED -	
	DRAWN - DAP	REVISED -	
PLOT SCALE -	CHECKED - JAM	REVISED -	
PLOT DATE -	DATE - 11-30-09	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL INSTALLATION PLAN
9th AVE & ST. CHARLES RD, MAYWOOD, IL

SCALE: 1"=20.0' | SHEET NO. T10 OF SHEETS | STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1397	09-00129-00-PV	COOK	103	81
		CONTRACT NO. 63428		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003 (267)		

(BOOK NOS. 1579, 1583, 1589) E.H.E PROJECT NO. 565-08-29001