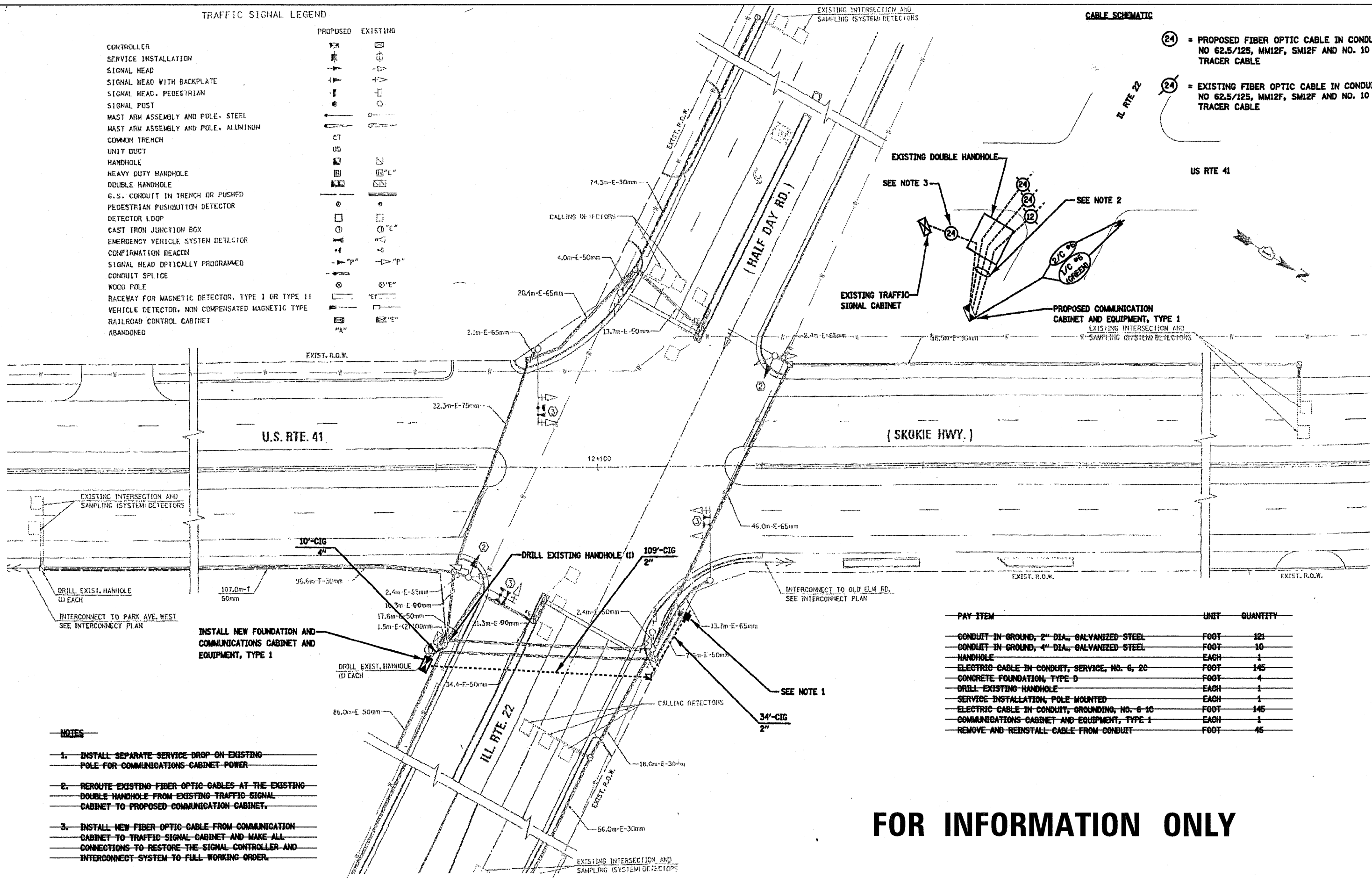


TRAFFIC SIGNAL LEGEND

	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		
COMMON TRENCH		
UNIT DUCT		
HANDHOLE		
HEAVY DUTY HANDHOLE		
DOUBLE HANDHOLE		
G.S. CONDUIT IN TRENCH OR PUSHED		
PEDESTRIAN PUSHBUTTON DETECTOR		
DETECTOR LOOP		
CAST IRON JUNCTION BOX		
EMERGENCY VEHICLE SYSTEM DETECTOR		
CONFIRMATION BEACON		
SIGNAL HEAD OPTICALLY PROGRAMMED		
CONDUIT SPLICE		
WOOD POLE		
RACEWAY FOR MAGNETIC DETECTOR, TYPE I OR TYPE II		
VEHICLE DETECTOR, NON COMPENSATED MAGNETIC TYPE		
RAILROAD CONTROL CABINET		
ABANDONED		

CABLE SCHEMATIC

- = PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F, SM12F AND NO. 10 1/0 TRACER CABLE
- = EXISTING FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F, SM12F AND NO. 10 1/0 TRACER CABLE



- NOTES**
1. INSTALL SEPARATE SERVICE DROP ON EXISTING POLE FOR COMMUNICATIONS CABINET POWER
 2. REROUTE EXISTING FIBER OPTIC CABLES AT THE EXISTING DOUBLE HANDHOLE FROM EXISTING TRAFFIC SIGNAL CABINET TO PROPOSED COMMUNICATION CABINET.
 3. INSTALL NEW FIBER OPTIC CABLE FROM COMMUNICATION CABINET TO TRAFFIC SIGNAL CABINET AND MAKE ALL CONNECTIONS TO RESTORE THE SIGNAL CONTROLLER AND INTERCONNECT SYSTEM TO FULL WORKING ORDER.

PAY ITEM	UNIT	QUANTITY
CONDUIT IN GROUND, 2" DIA., GALVANIZED STEEL	FOOT	121
CONDUIT IN GROUND, 4" DIA., GALVANIZED STEEL	FOOT	10
HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6, 20	FOOT	145
CONCRETE FOUNDATION, TYPE D	FOOT	4
DRILL EXISTING HANDHOLE	EACH	1
SERVICE INSTALLATION, POLE MOUNTED	EACH	1
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 10	FOOT	145
COMMUNICATIONS CABINET AND EQUIPMENT, TYPE 1	EACH	1
REMOVE AND REINSTALL CABLE FROM CONDUIT	FOOT	45

FOR INFORMATION ONLY