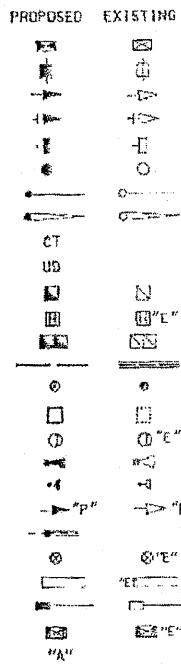


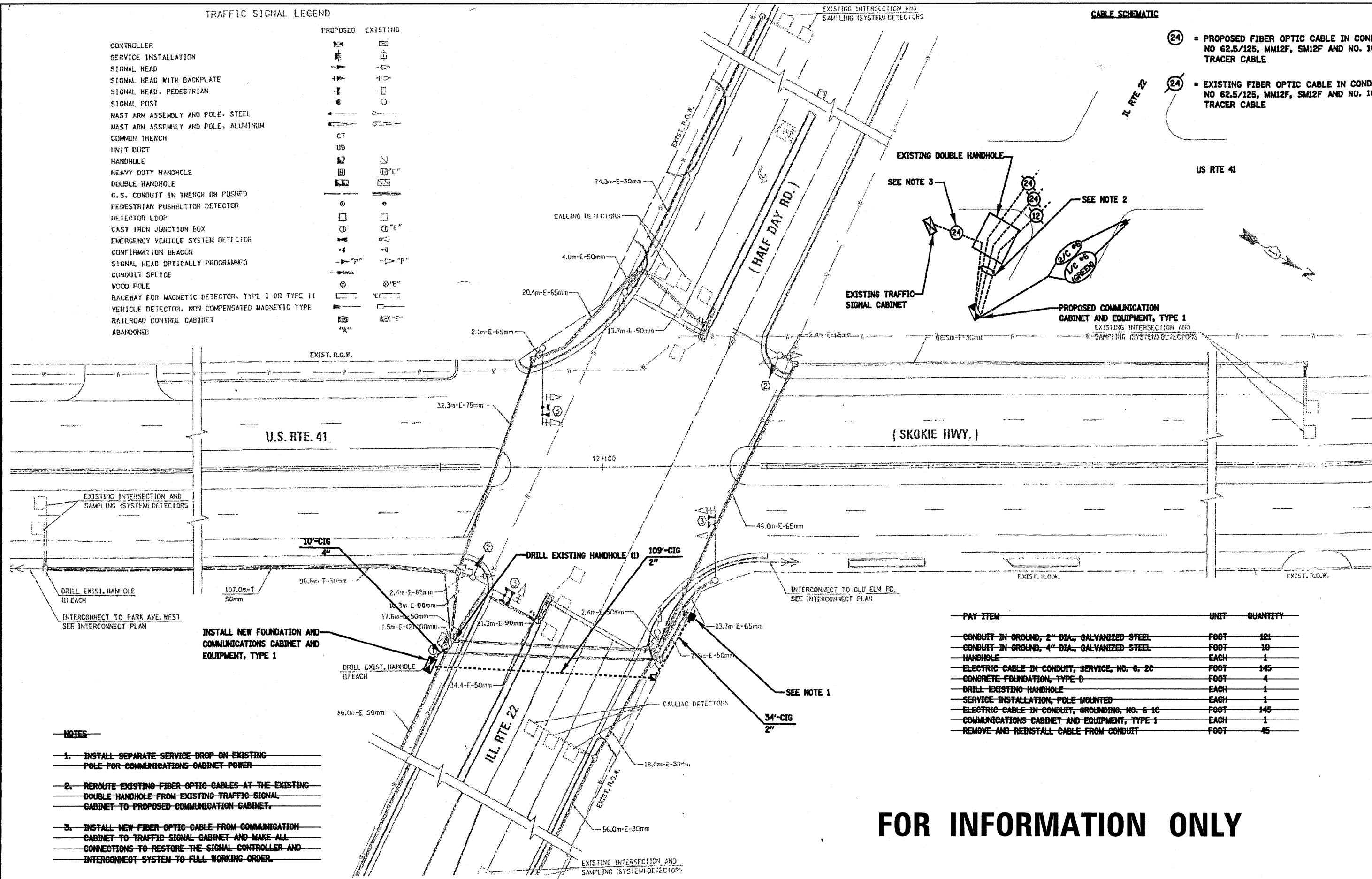
TRAFFIC SIGNAL LEGEND

- 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

- (24) = PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F, SM12F AND NO. 10 1/C TRACER CABLE
- (24) = EXISTING FIBER OPTIC CABLE IN CONDUIT, NO 62.5/125, MM12F, SM12F AND NO. 10 1/C 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, 2C	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 1C	FOOT	145
COMMUNICATIONS CABINET AND EQUIPMENT, TYPE 1	EACH	1
REMOVE AND REINSTALL CABLE FROM CONDUIT	FOOT	45

**FOR INFORMATION ONLY**