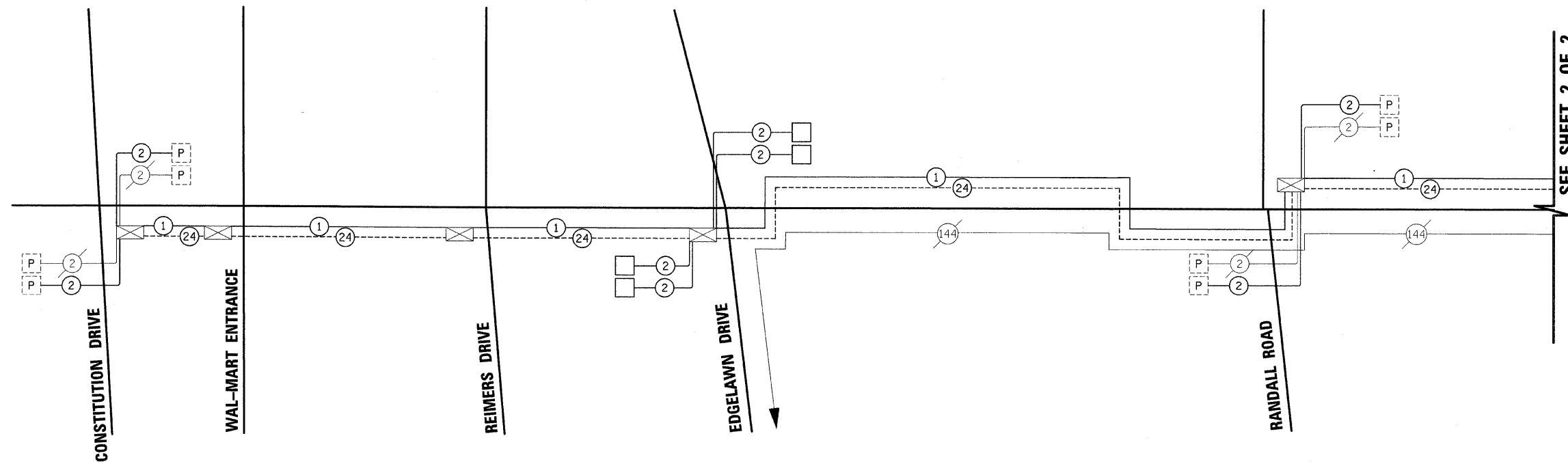


PLAN	DATE
SURVEYED	BY
ALIGNED	CHECKED
NOTE BOOK	NO.
STUDY FILE NAME	

PROFILE	DATE
SURVEYED	BY
GRADES CHECKED	CHECKED
NOTE BOOK	NO.
STRUCTURE NOTATIONS	



SEE SHEET 2 OF 2

INTERCONNECT SCHEMATIC LEGEND

	EXISTING INTERSECTION CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
	PROPOSED INTERSECTION CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
	EXISTING MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
	PROPOSED MASTER CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
	MASTER MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
	EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
	PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
	EXISTING INTERSECTION LOOP DETECTORS		PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
	EXISTING SAMPLING (SYSTEM) DETECTORS		EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED)
	PROPOSED SAMPLING (SYSTEM) DETECTORS		PROPOSED ELECTRIC CABLE 1/C (AS SPECIFIED)
	EXISTING SAMPLING (SYSTEM) DETECTORS		EXISTING TELEPHONE CONNECTION
	EXISTING SAMPLING (SYSTEM) DETECTORS		PROPOSED TELEPHONE CONNECTION
	EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING VIDEO DETECTION CAMERA
	PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING SAMPLING (SYSTEM) VIDEO DETECTION ZONE
	EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS		PROPOSED CENTRALIZED TRANSPORTATION MANAGEMENT SYSTEM
	PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS		

INTERCONNECT SCHEDULE OF QUANTITIES

PAY ITEM DESCRIPTION	UNIT	INTERCONNECT
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	2834
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1582
HANDHOLE	EACH	10
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	2834
TRANSCEIVER - FIBER OPTIC	EACH	11
DRILL EXISTING HANDHOLE	EACH	10
MODIFY EXISTING CONTROLLER (SPECIAL)	EACH	11
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	7550.5
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	15305
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	15305
RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
CENTRALIZED TRANSPORTATION MANAGEMENT SYSTEM	L SUM	1
TERMINAL SERVER	EACH	1
ETHERNET SWITCH	EACH	1
CENTRALIZED SYSTEM FIELD INTEGRATION / SETUP	L SUM	1
FIBER OPTIC SPLICE	EACH	1

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.