



D-6A, D-6B ARE LOCATED APPROXIMATELY 400 FEET FROM INTERSECTION  
 D-6C, D-6D, D-6E, D-6F ARE LOCATED APPROXIMATELY 1000 FEET FROM INTERSECTION

D-2A, D-2B ARE LOCATED APPROXIMATELY 400 FEET FROM INTERSECTION  
 D-2C, D-2D, D-2E, D-2F ARE LOCATED APPROXIMATELY 1000 FEET FROM INTERSECTION

US 24 & CUMMINGS LANE				
STRUCTURES TO BE SAFETY BONDED				
DOUBLE HANDHOLE	HANDHOLE	SIGNAL POST	MAST ARM	CONTROLLER CABINET
1	6	4	2	1

NOTE: ONLY HANDHOLES WITH LINE VOLTAGE CONDUCTORS SHALL BE GROUNDED. DETECTOR OR LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDING.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE				
US 24 & CUMMINGS LANE				
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-6A	6' X 6' (ADVANCED)	24	6	6
D-6B	6' X 6' (ADVANCED)	24	15	6
D-6C	6' X 6' (SPEED TRAP)	24	6	6
D-6D	6' X 6' (SPEED TRAP)	24	15	6
D-6E	6' X 6' (SPEED TRAP)	24	6	6
D-6F	6' X 6' (SPEED TRAP)	24	15	6
TOTAL:		144	63	

TRAFFIC SIGNAL LEGEND

	EX. HANDHOLE		EX. QUADRAPOLE LOOP
	EX. DETECTOR LOOP		EX. SIGNAL HEAD
	EX. TYPE II SPLICE		EX. SIGNAL HEAD W/ BACKPLATE
	EX. DOUBLE HANDHOLE		EX. CONTROLLER (SIGNAL)
	EX. LIGHTING CONTROLLER		EX. MAST ARM
	EX. SERVICE INSTALLATION		EX. COMB. MAST ARM
	EX. HANDHOLE TO BE SAFETY BONDED		EX. TRAFFIC SIGNAL POST TO BE SAFETY BONDED

ALL 6' X 6' LOOPS SHALL HAVE SIX TURNS

US 24 & CUMMINGS LANE - SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QTY.
DETECTOR LOOP, TYPE I	FOOT	207.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	624.0
BOND TRAFFIC SIGNAL STRUCTURE	EACH	14.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	2.0