



US 24 & N. MAIN ST.				
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 LOOP AND TRAFFIC SIGNAL INTERCONNECT HANDHOLES WILL TYPICALLY NOT REQUIRE GROUNDED.

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE				
US 24 & N. MAIN ST.				
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE
D-1	6' X 50' QUAD	162	15	1
D-2A	6' X 6' (ADVANCED)	24	6	2
D-2B	6' X 6' (ADVANCED)	24	15	2
D-2C	6' X 6' (SPEED TRAP)	24	6	2
D-2D	6' X 6' (SPEED TRAP)	24	15	2
D-2E	6' X 6' (SPEED TRAP)	24	6	2
D-2F	6' X 6' (SPEED TRAP)	24	15	2
D-4A	6' X 50' QUAD	162	6	4
D-4B	6' X 50' QUAD	162	18	4
D-5	6' X 50' QUAD	162	15	5
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
D-8A	6' X 50' QUAD	162	6	8
D-8B	6' X 50' QUAD	162	18	8
<b>TOTAL:</b>		<b>1260</b>	<b>204</b>	

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

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

ALL 6' X 6' LOOPS SHALL HAVE SIX TURNS

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

US 24 & N. MAIN ST./CH 10 - SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	QTY.
DETECTOR LOOP, TYPE I	FOOT	1464.0
ELECTRIC CABLE IN CONDUIT, 1/C, NO. 6 GROUNDING	FOOT	671.5
BOND TRAFFIC SIGNAL STRUCTURE	EACH	14.0
ADJUST EXISTING DETECTOR LOOP RISER	EACH	8.0