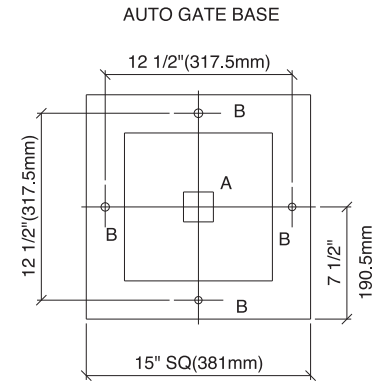
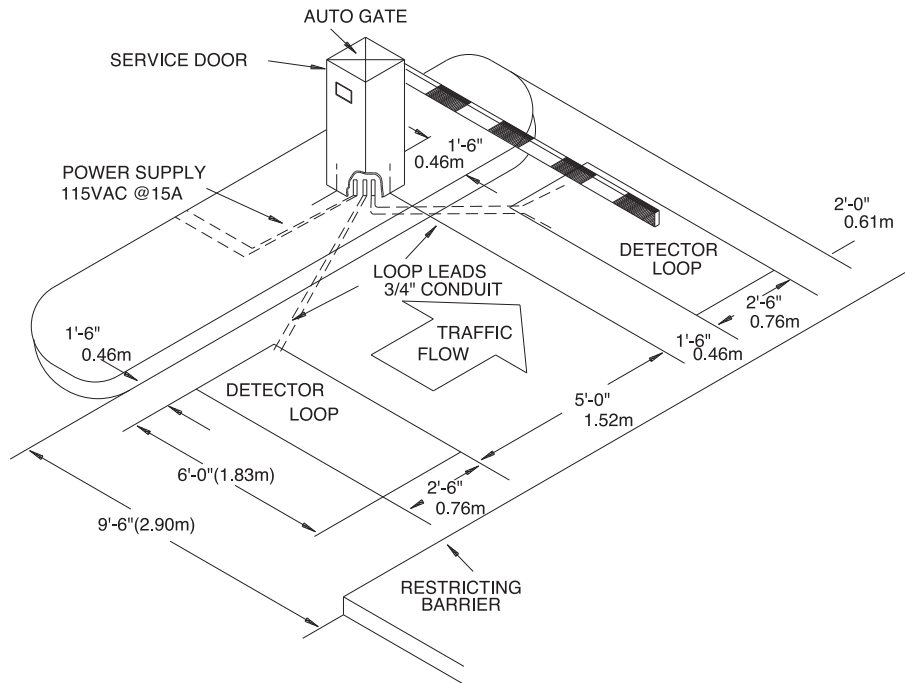


ELB-3010

LET.	REVISION	DATE
A	ADDED DUAL DIMENSIONS	07/20/98



DO NOT SCALE

ALL CONDUIT, INCLUDING LOOP LEAD IN, □ MUST STUB UP 2'-3" (50.8mm-76.2mm) □ ABOVE EQUIPMENT MOUNTING SURFACE.

ALL DETECTOR LOOPS SHALL HAVE 5 TURNS □ UNLESS OTHERWISE NOTED AND SHALL NOT □ BE INSTALLED ACROSS LATERAL EXPANSION □ OR CONSTRUCTION JOINTS.

**\*\* CAUTION \*\***  
CONTROL AND POWER RUNS MUST BE □ 18" (0.46m) MINIMUM AWAY FROM DETECTOR LOOPS.

FEDERAL APD WILL NOT BE LIABLE FOR ANY □ MISINFORMATION REGARDING EQUIPMENT □ NOT SUPPLIED BY FEDERAL APD.

POWER CURRENT SPECIFICATIONS: THE POWER □ CIRCUIT WIRE GAUGE SHALL BE CAPABLE OF □ CONTINUOUSLY SUPPLYING THE SPECIFIED □ CURRENT AT THE LOCATION OF THE EQUIPMENT □ AND MAINTAIN 115VAC ±0.3% AT LOAD. □

□  
□ POWER WIRES MUST BE 90 DEGREES C - 194 DEGREES F. □

□  
NOTE: □  
A - CONDUIT AREA - STUB 2" (50.8 mm) ABOVE SURFACE.  
B - HOLES 3/4" (19.1mm) DIAM  
\* - CENTER LINE OF CASHIERING POINT.

**CAUTION**  
AUTOS ONLY  
NO MOTORCYCLES, BICYCLES  
OR PEDESTRIANS

ALL AC POWER RUNS SHALL CONSIST OF THREE WIRES:  
1 - HOT  
1 - NEUTRAL  
1 - GROUND CONDUCTOR  
THE GROUND CONDUCTOR SHALL BE PULLED FROM THE SERVICE PANEL.



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PROJECT:		DESC: FREE GATE W/DETECTORS G-89	
SCALE: NONE	DATE: 11/30/92	DWG BY: MARY	FAPD W.O.#
DRAWING #		ELB-3010	