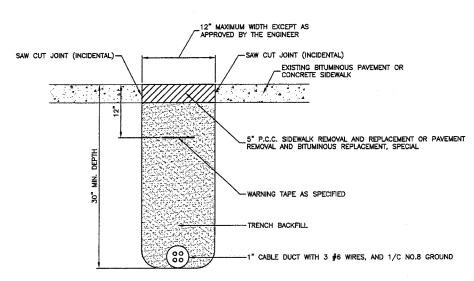


SERVICE CONNECTION FOR ALL CONTROLLERS



CONTROL INSTALLATION

INSIDE CONTROL CABINET

CONCRETE FOUNDATION

3-1/2" RACEWAY (PVC)

SECTION A-A

1-1/4" UNIDUCT (INSIDE OF RACEWAY

-METER FITTING

STREET

LIGHTING

3'-0"

VENT WITH CAP OR VENTED OVERHANG

STAINLESS STEEL NAMEPLATE -

UNIVERSAL TYPE POLICE MAINTENANCE KEY LOCK

ALUMINUM ALLOY CABINET-

4 1/2" ANCHOR BOLTS 24" LONG WITH 2" HOOK-AT BOTTOM

3-1/2" RACEWAY (PVC)-

2" G.S. CONDUIT FROM SERVICE INSTALLATION

NO.4 BARE COPPER GROUND WIRE RUN THRU RACEWAY TO GROUND BUS.

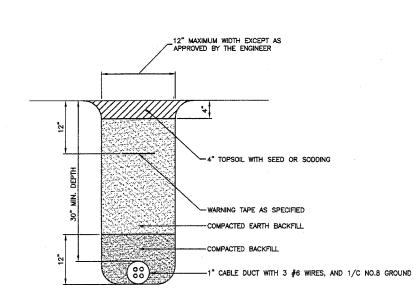
5/8" x 10" GROUND ROD-

1'-5¾"

. Q.

3'-0"

BITUMINOUS PAVEMENT OR CONCRETE SIDEWALK REMOVAL AND REPLACEMENT



TRENCH DETAIL

MFT	SECTION	06-00173	-00-L1

ROBINSON ENGINEERING, LTD. CONSULTING REGISTERED PROFESSIONAL ENGINEERS			REVISIONS		
AND PROFESSIONAL LAND SURVEYORS 1700 SOUTH PARK AVENUE SOUTH HOLLAND, ILINOIS 60473 (708) 331-8700 FAX (708) 331-3826 © COPPRIGHT 2006 ILINOIS DESIGN FRM REGISTRATION NO. 184001128.			Date	Remarks	
F.A.P. ROUTE 344 127TH STREET @ MAPLE ROAD STREET LIGHTING DETAILS					
BLUE ISLAND,	ILLINOIS	H		 	
Drawn by: RG	Date: 11/27/06	\Box		1	
Chacked by: PAP	Scale: NONE				
Sheet of	Project No. 06-688			T	

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