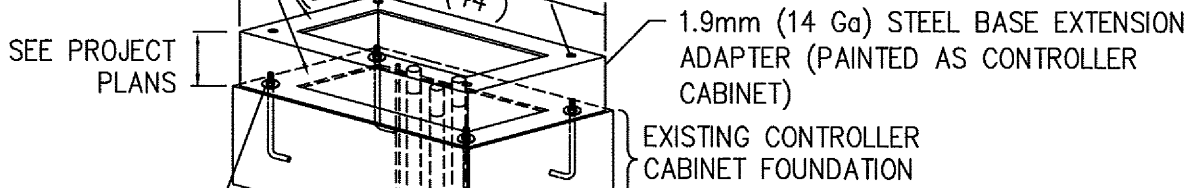


450mm x 900mm (18" x 36")  
OPENING, TOP AND BOTTOM

DRILL HOLES IN BASE ADAPTOR TO  
MATCH NEW CONTROLLER CABINET BASE  
BOLT PATTERN (NOT TO BE TORCH CUT)

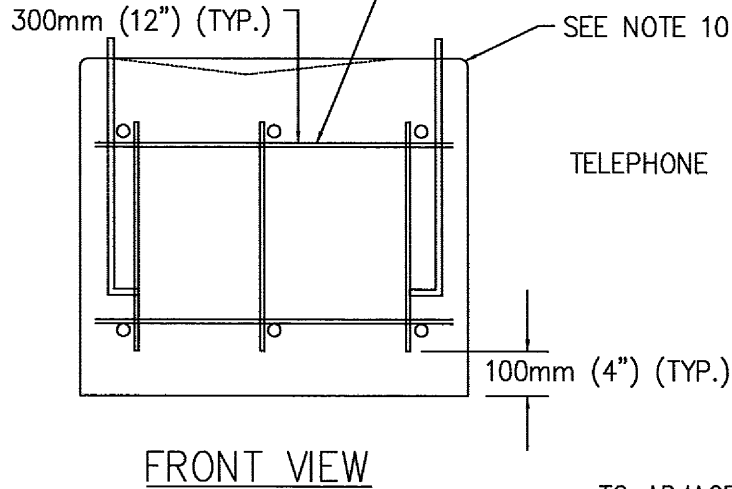
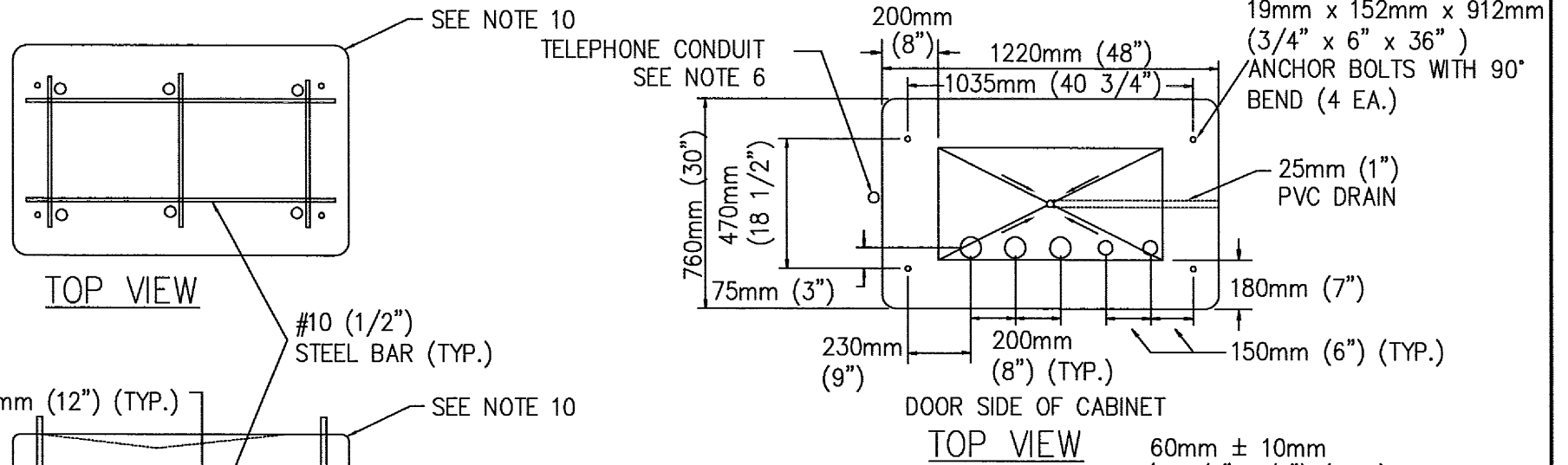


DRILL HOLES IN BASE  
ADAPTOR TO MATCH  
EXISTING FOUNDATION  
ANCHOR BOLTS (NOT  
TO BE TORCH CUT).

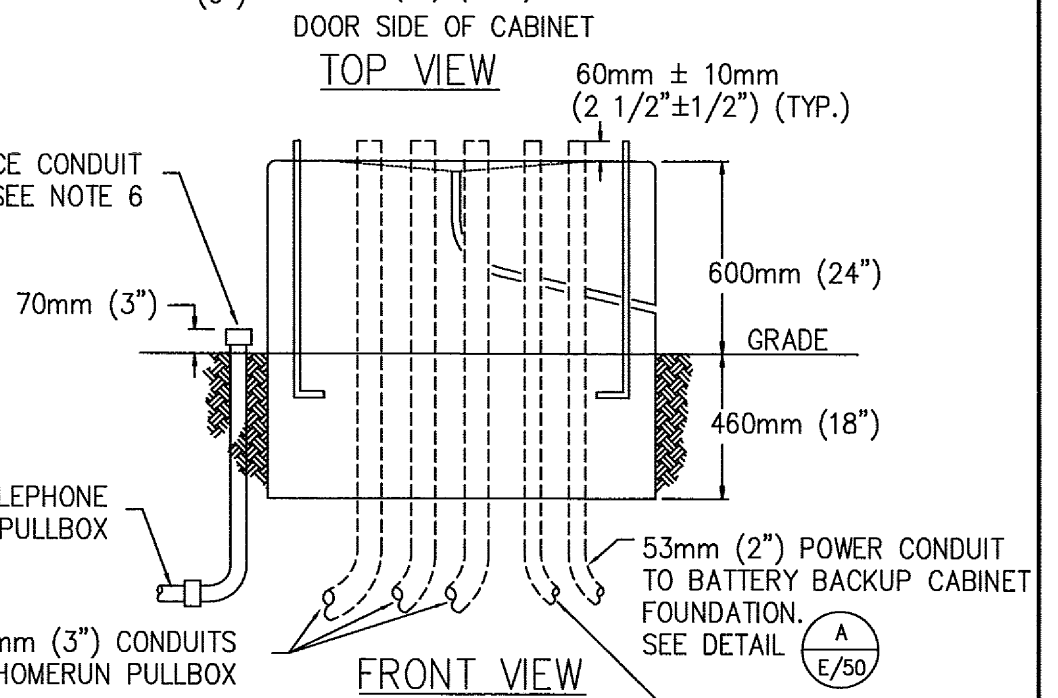
**(A) BASE EXTENSION ADAPTOR (SEE NOTE 8)**

**NOTES :**

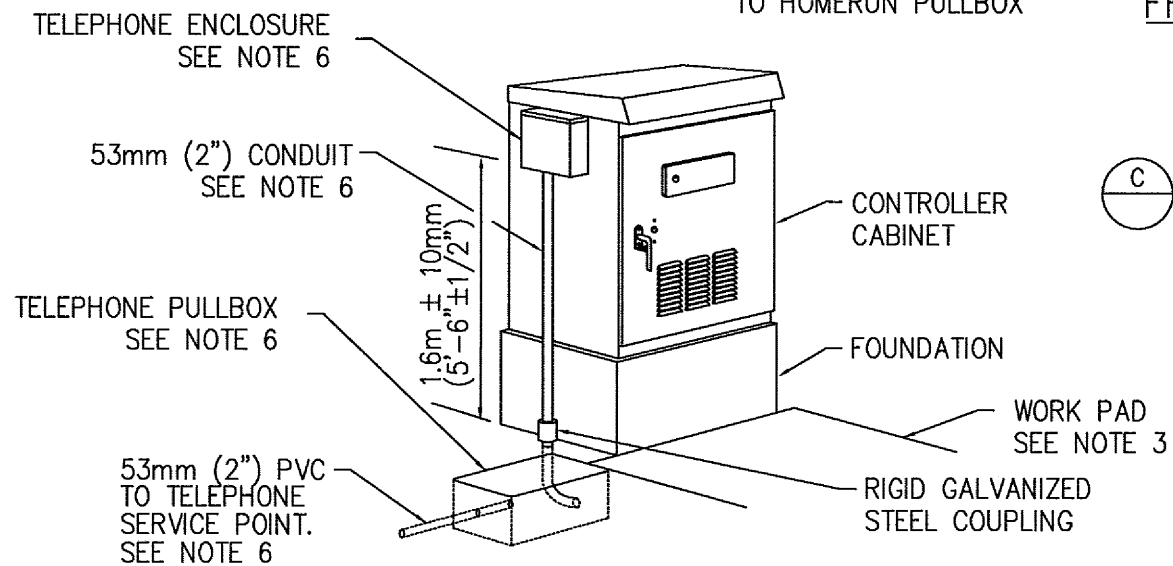
1. SLOPE CENTER SECTION OF FOUNDATION SHALL BE 2% TO DRAIN PIPE.
2. THE TOP OF THE CABINET PAD SHALL HAVE A SMOOTH FINISH.
3. IN UNPAVED AREAS A 1.5m x 1.5m (5' x 5') PAD AND 1.0m (3') WIDE WALKWAY SHALL BE INSTALLED WITH 100mm (4") CLASS B PCC OVER 100mm (4") CLASS 3 AGGREGATE BASE. SEE PROJECT PLANS FOR LIMIT OF WALKWAY.
4. DUCT SEAL SHALL BE PLACED ON FOUNDATION TO SEAL BOTTOM EDGE OF CABINET PRIOR TO PLACING CABINET.
5. CABINET SHALL BE CENTERED ON FOUNDATION.
6. TELEPHONE FACILITIES SHALL BE PROVIDED IF SPECIFIED ON PROJECT PLANS.
7. REFER TO DETAIL **(E/51)** FOR LAYOUT OF CABINETS FOR SIGNAL CONTROLLER, BATTERY BACKUP, AND SERVICE EQUIPMENT. BACK OF CABINETS SHALL FACE TOWARD ROADWAY, UNLESS INDICATED OTHERWISE ON PROJECT PLANS.
8. THIS DETAIL SHALL BE USED ONLY WHEN SPECIFIED ON PROJECT PLANS.
9. ALL CONDUITS SHALL BE RIGID METALLIC UNLESS SPECIFIED OTHERWISE.
10. INSTALL 12mm (1/2") MIN. CHAMFER ON CORNERS AND EDGES OF PCC BASE.



**(B) FOUNDATION REBAR REINFORCEMENT**



**(C) FOUNDATION INSTALLATION**



**(D) GENERAL LAYOUT**

**M**ETRIC (& ENGLISH) UNITS

NO.	REVISIONS	BY	DATE	APP'D



SANTA CLARA COUNTY ROADS AND AIRPORTS DEPARTMENT			
DESIGNED	TH	11/29/10	DATE
DRAWN	RD	11/29/10	DATE
CHECKED	TH	11/29/10	DATE
WORK ORDER			
LEVEL BOOK			
TRANSIT BOOK			
SUBMITTED:	TONG HONG	SENIOR CIVIL ENGINEER	
APPROVAL:	DAN COLLEN	DEPUTY DIRECTOR	

STANDARD DETAILS CONTROLLER CABINET FOUNDATION TYPE P MODIFIED		
PROJECT NO.	CONTRACT NO.	FILE NO.
DRAWING NO.	E	4
SHT NO.	1	OF 1