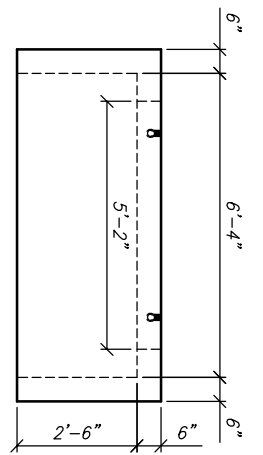
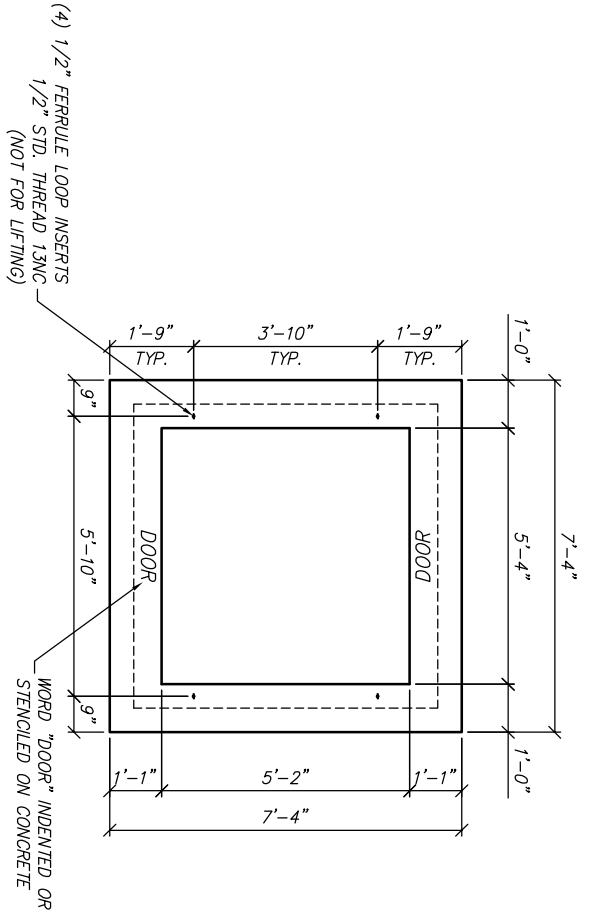


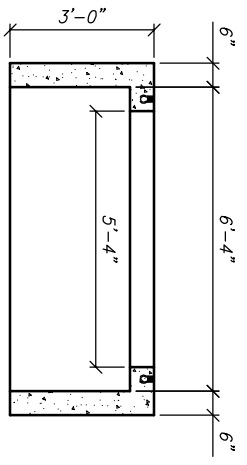
REV	DESCRIPTION	BY	DATE
A	UPDATED TITLE BLOCK & NOTES	JD	07/09/08
B	NOS UPDATES	CR	6/28/17



**END VIEW**  
SCALE: 1/4" = 1'-0"



**PLAN VIEW**  
SCALE: 1/4" = 1'-0"



**SECTION VIEW**  
SCALE: 1/4" = 1'-0"

**STRUCTURAL NOTES**

1. CONCRETE: 28 DAY COMPRESSIVE STRENGTH  $f_c = 5,000$  psi
  2. REBAR: ASTM A-615 GRADE 60
  3. MESH: ASTM A-1064 GRADE 65
  4. DESIGN: ACI 318-14 BUILDING CODE  
ASTM C-867 MINIMUM STRUCTURAL DESIGN  
LOADING FOR UNDERGROUND PRECAST  
CONCRETE UTILITY STRUCTURES\*
  5. LOADS:  
NON-TRAFFIC  
SOIL: 40 PCF LATERAL SOIL PRESSURE ABOVE WATER TABLE  
80 PCF LATERAL SOIL PRESSURE BELOW WATER TABLE  
120 PCF SOIL DENSITY
  6. SOIL COVER: NO COVER
  7. WATER TABLE: 5'0" BELOW GRADE
- GENERAL NOTES**
1. WEIGHT = 7100 LBS.



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**6464 PRECAST CONCRETE BOX PAD**

NEW TEP SR-240 BOX PAD

CUSTOMER		TUSCON ELECTRIC POWER STANDARD	
DATE	SALES	DRAWN	CHECKED
10/31/03	AT	ENGINEER	SALES ORDER
DRAWING NUMBER		REVISION	
VA31.6-1		A	
		1 OF 1	