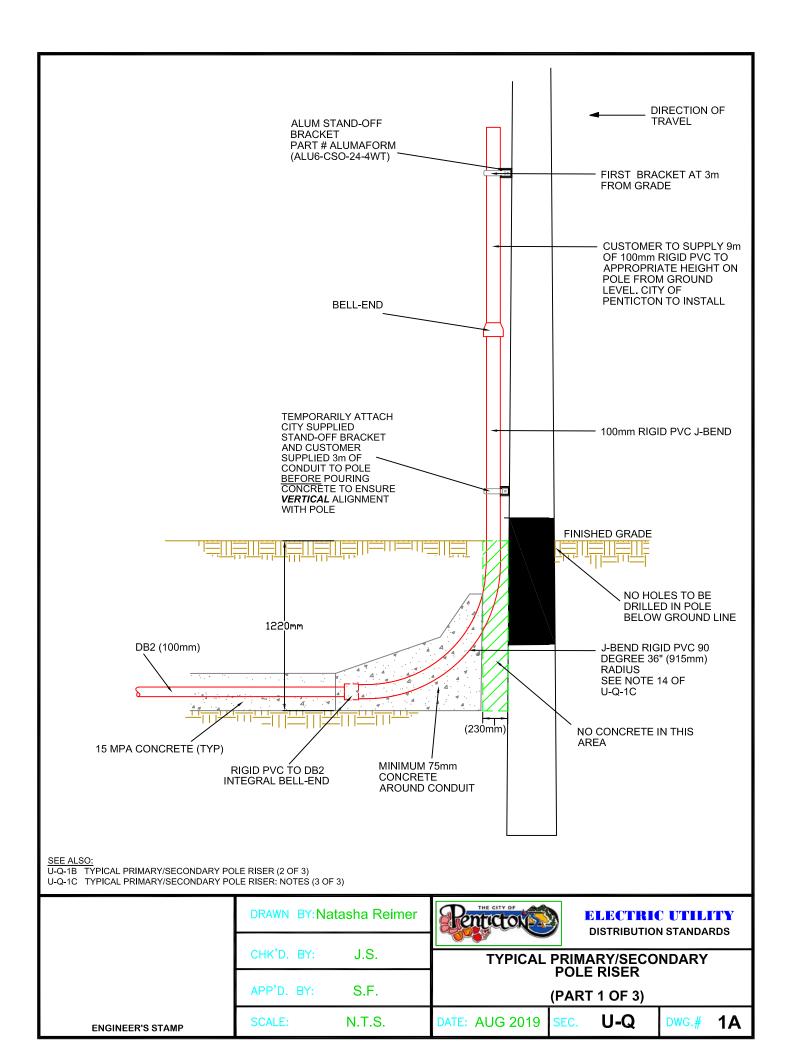


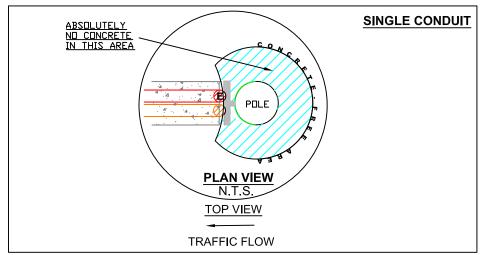
CHK'D. BY: J.S.

STANDARD TRENCH DETAIL CITY ELECTRICAL & FIBER, TELEPHONE & CABLE

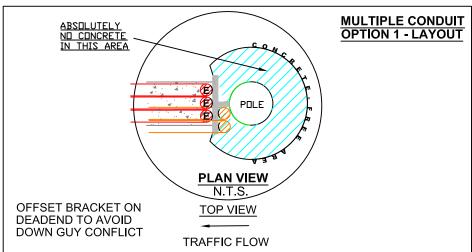
SCALE: N.T.S. DATE: FEB. 2025 SEC. U-D DWG.# 1

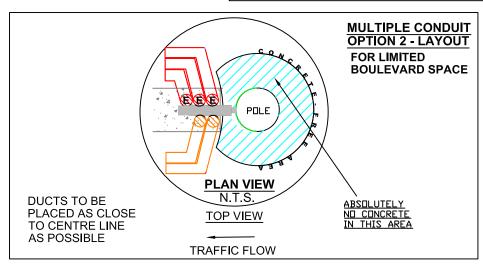


CUSTOMER TO ARRANGE FOR CITY OF PENTICTON ELECTRICAL UTILITY REPRESENTATIVE TO MARK LOCATIONS OF CONDUIT ON POLE BEFORE PROCEEDING WITH ANY EXCAVATING (PHONE 250-490-2535). FAILURE TO DO SO MAY RESULT IN RELOCATION OF CONDUITS AT CUSTOMER'S



NOTE:
RED (AS WELL AS AS AN E)
REPRESENTS CITY OWNED
CONDUIT.
ORANGE REPRESENTS
TELECOMMUNICATION CONDUIT.





ENGINEER'S STAMP

SEE ALSO: U-Q-1A TYPICAL PRIMARY/SECONDARY POLE RISER (1 OF 3) U-Q-1C TYPICAL PRIMARY/SECONDARY POLE RISER: NOTES (3 OF 3)

DRAWN BY: N	atasha Reimer	Pentictor Pentictor	♣ }	DIECTRIC UTILITY DISTRIBUTION STANDARDS				
CHK'D. BY:	J.S.	TYPICAL		ARY/SECO	NDARY			
APP'D. BY:	S.F.			2 OF 3)				
SCALE:	N.T.S.	DATE: AUG 2019	SEC.	U-Q	DWG.#	1B		

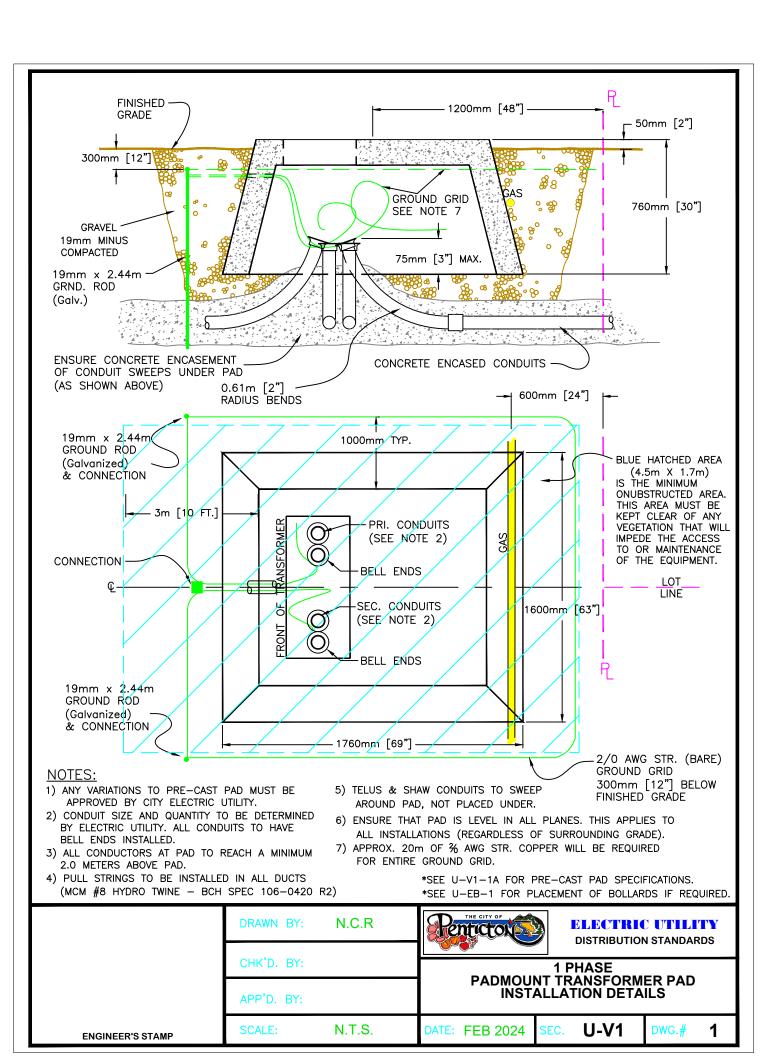
NOTES:

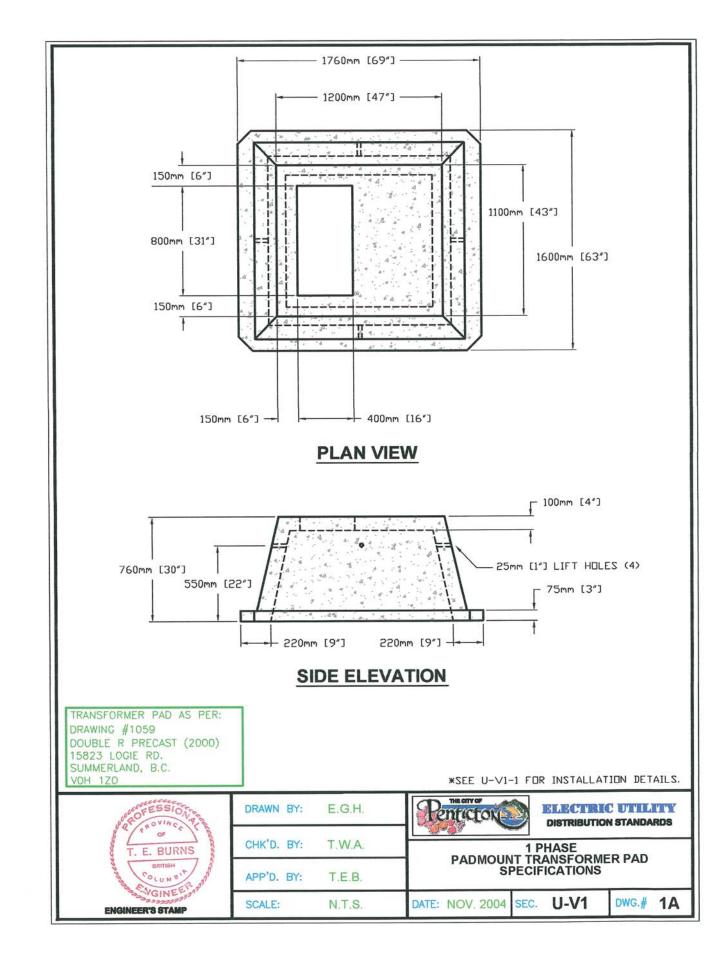
- THE CITY OF PENTICTON ELECTRIC UTILITY WILL MAKE THE FINAL DECISION REGARDING THE NUMBER, PLACEMENT AND TYPES OF CONDUIT TO BE PLACED ON THEIR POLES.
- 2. CONTACT THE CITY OF PENTICTON ELECTRIC UTILITY @ 250-490-2535 TO ARRANGE FOR AN ELECTRICAL REPRESENTATIVE TO MARK CONDUIT ALIGNMENTS AND LOCATION OF STAND-OFF BRACKETS BEFORE PROCEEDING WITH ANY EXCAVATION. FAILURE TO DO SO MAY RESULT IN RELOCATION OF CONDUITS AT CUSTOMER'S EXPENSE.
- 3. ALL ELECTRICAL DUCTS MUST BE INSPECTED BY THE CITY OF PENTICTON BEFORE CONCRETE ENCASEMENT.
- 4. ALL ELECTRICAL CONDUIT ON CITY OF PENTICTON POLES WILL BE RIGID PVC. WEATHERHEAD IS REQUIRED IF THE CONDUIT ENTERS ANY CUSTOMER OWNED EQUIPMENT.
- ALWAYS PLACE A TEMPORARY SUPPORT BRACKET ON POLE BEFORE PROCEEDING WITH REMAINDER OF CONDUIT PLACEMENT TO ENSURE PROPER ALIGNMENT AND DEPTH AT POLE.
- 6. NO HOLES TO BE DRILLED IN POLE BELOW GROUND LINE.
- 7. IF PILASTER & LATERAL(S) ARE EXISTING ON POLE (SEE NOTE 2), THEN NEW CONDUITS WILL BE PLACED ON SAME SIDE AND AS CLOSE TO EXISTING AS POSSIBLE. UNDER NO CIRCUMSTANCES WILL THERE BE CONCRETE ON MORE THAN HALF THE CIRCUMFERENCE OF THE POLE OR ON MORE THAN 1 SIDE OF THE POLE.
- 8. NO CONCRETE ABOVE GRADE OR WITHIN 230mm OF EDGE OF THE POLE.
- 9. INSTALL PULL TAPE (22mm ($\frac{7}{8}$ ") FLAT BRAID POLYESTER DCD 58500-730) IN <u>ALL</u> CITY OWNED ELECTRICAL CONDUIT(S).
- 10. CUSTOMERS WILL ENSURE THAT ALL WORK DONE FOR THE CITY OF PENTICTON ELECTRIC UTILITY IS DONE AS PER THE LATEST STANDARDS. FAILURE TO DO SO WILL RESULT IN WORK BEING CORRECTED AT CUSTOMER'S EXPENSE.
- 11. IN THE EVENT OF CONFLICTS WITH OTHER UTILITIES, CONTACT THE CITY OF PENTICTON ELECTRIC UTILITY.
- 12. MANDREL TEST TO BE WITNESSED BY CITY REPRESENTATIVE FOR ALL CITY OWNED CONDUIT INSTALLATIONS.
- 13. ALL BACKFILL TO BE 19mm MINUS CRUSHED GRAVEL UP TO TOPSOIL OR ASPHALT/CONCRETE.
- 14. SCHEDULE F CITY OF PENTICTON TRAFFIC BYLAW #94-39 APPLICATION IS REQUIRED BEFORE ANY WORK IS DONE WITHIN THE PUBLIC RIGHT OF WAY.
- 15. ALL BENDS MUST BE 36" RADIUS UNLESS APPROVED BY A CITY REPRESENTATIVE

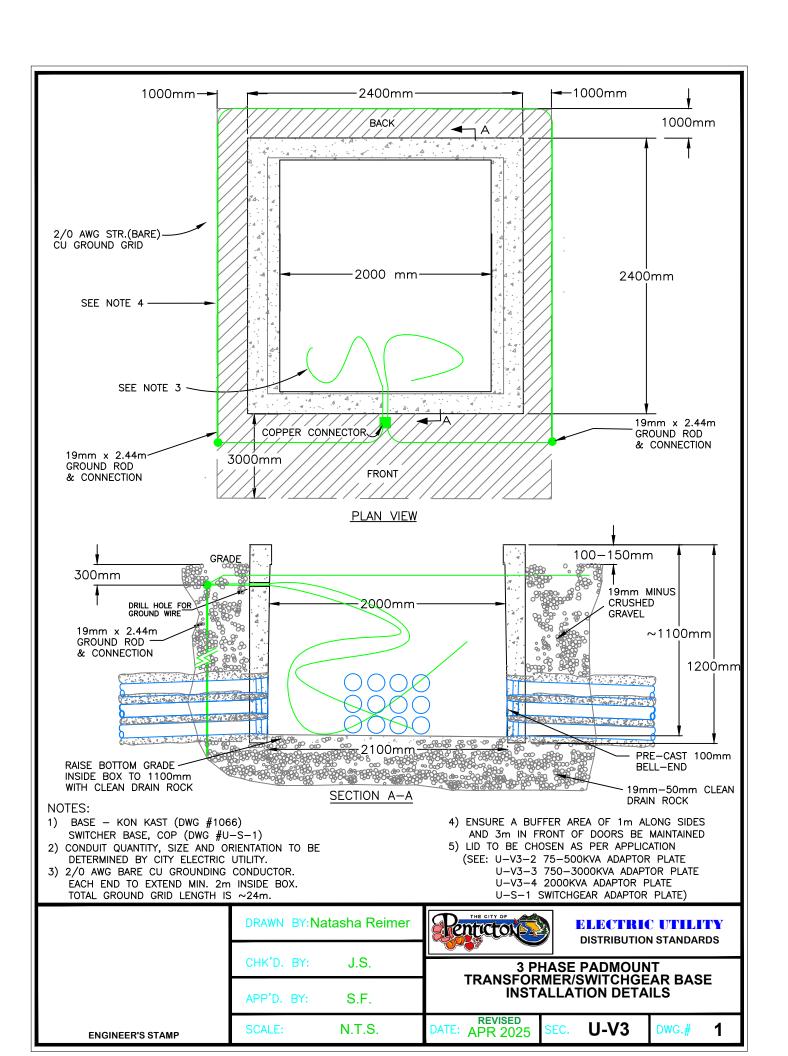
SEE ALSO:

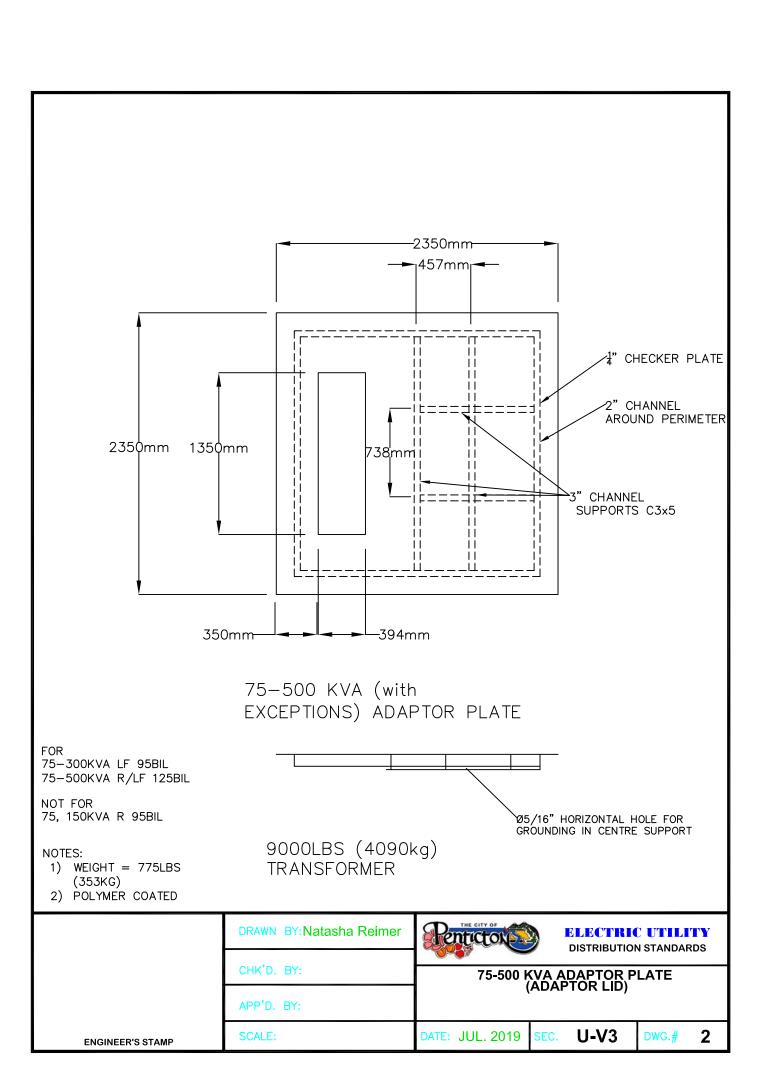
U-Q-1A TYPICAL PRIMARY/SECONDARY POLE RISER (1 OF 3) U-Q-1B TYPICAL PRIMARY/SECONDARY POLE RISER (2 OF 3)

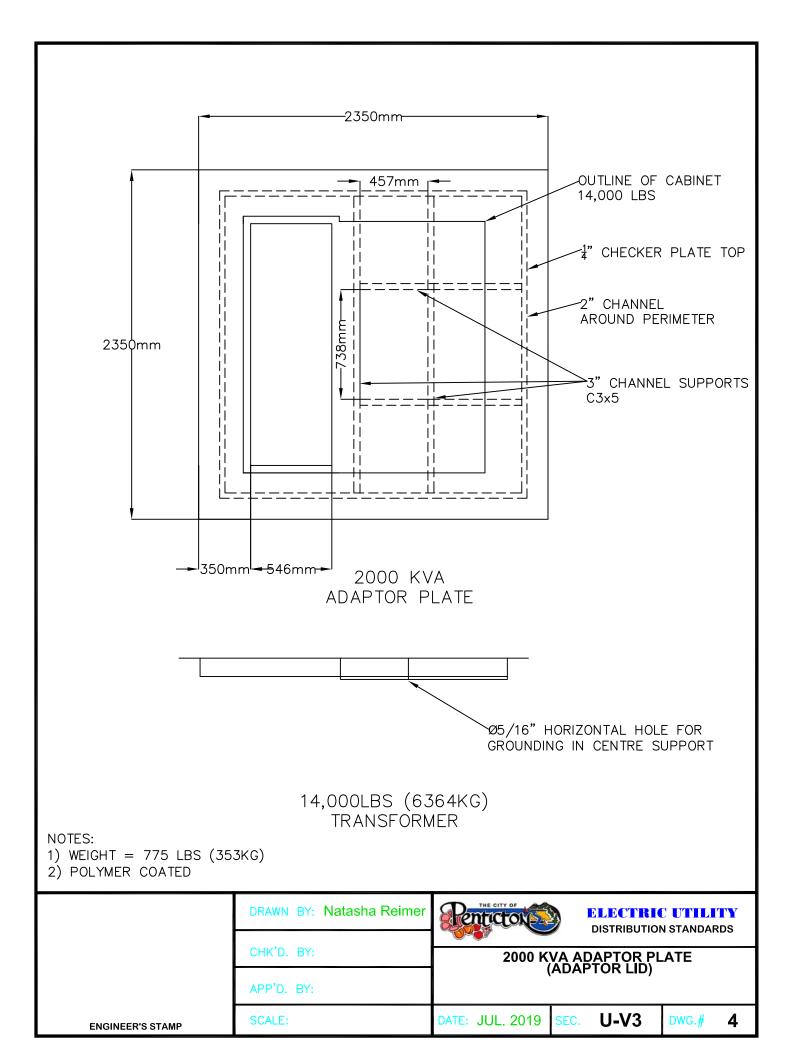
	DRAWN BY:Natasha Reimer		PRICE UTILITY DISTRIBUTION STANDARDS					
	CHK'D.	BY:	J.S.	TYPICAL PRIMARY/SECONDA		NDARY	RY	
	APP'D.	BY:	S.F.	POLE RISER NOTES (PART 3 OF 3)				
ENGINEER'S STAMP	SCALE:		N.T.S.	DATE: AUG 2019	SEC.	U-Q	DWG.#	1C

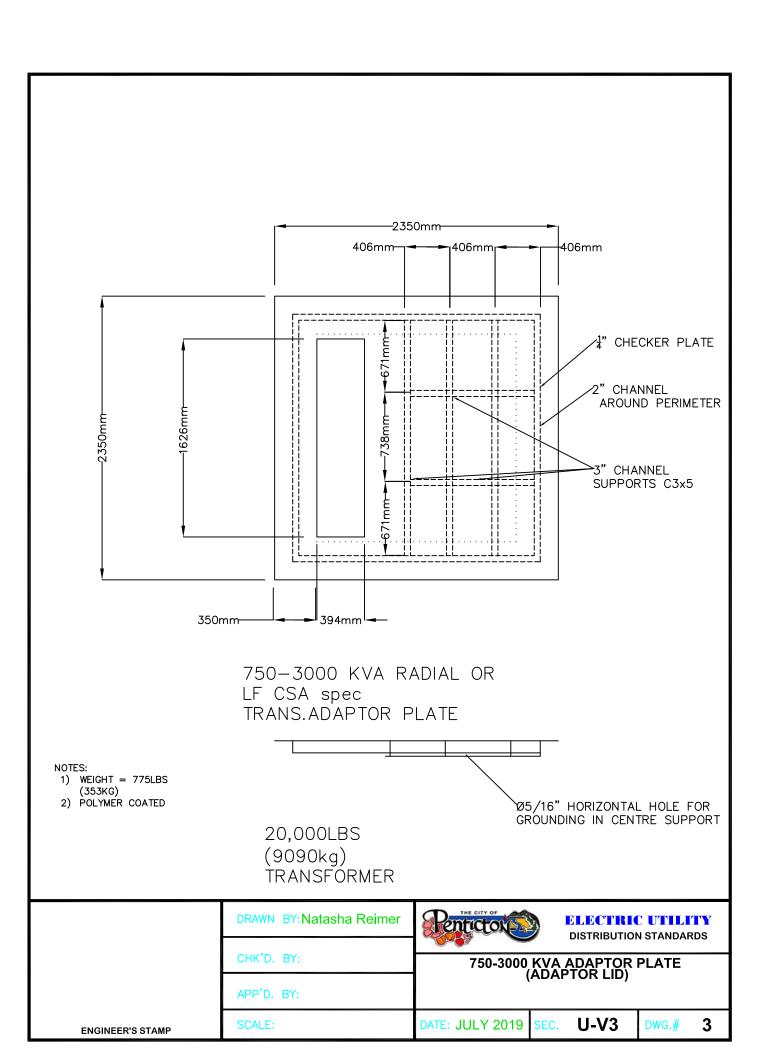


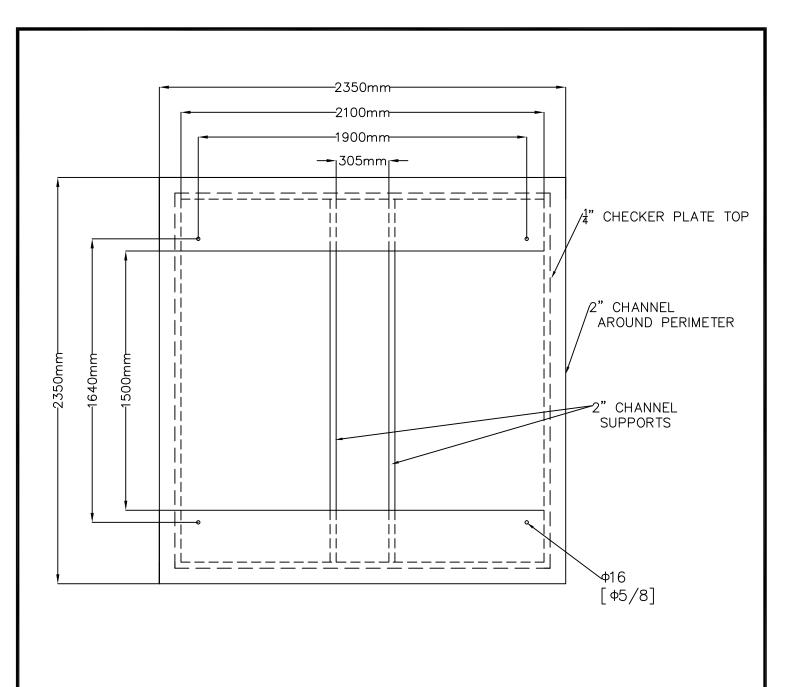


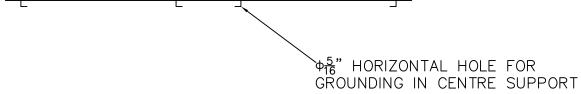








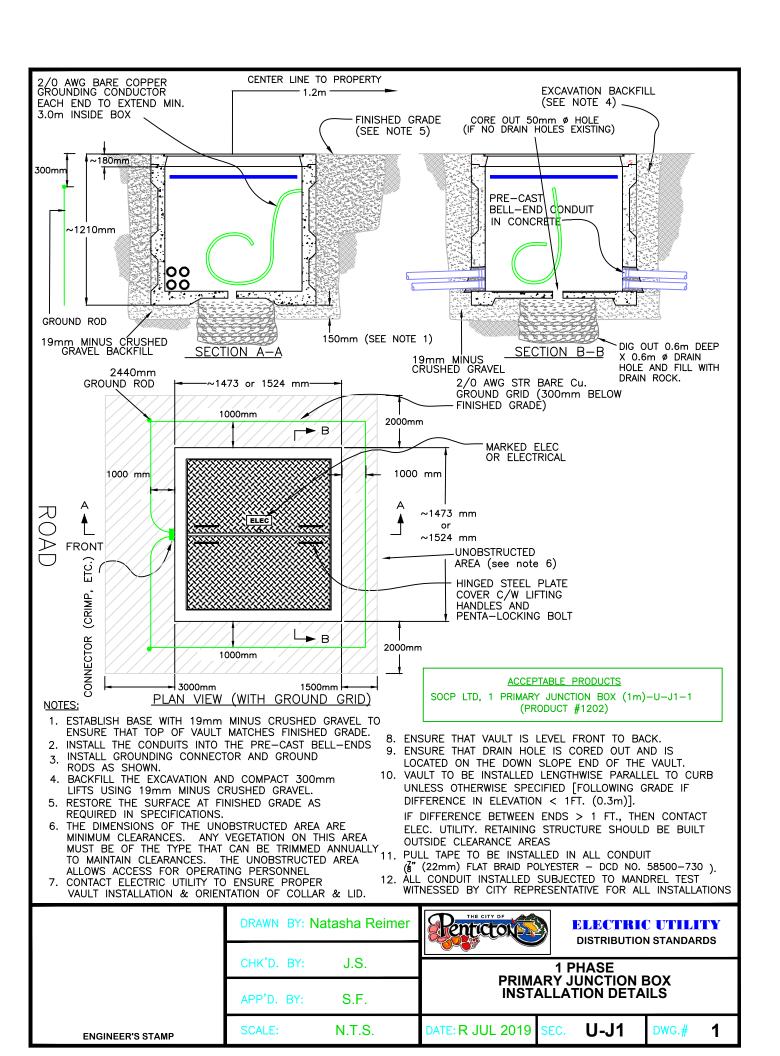


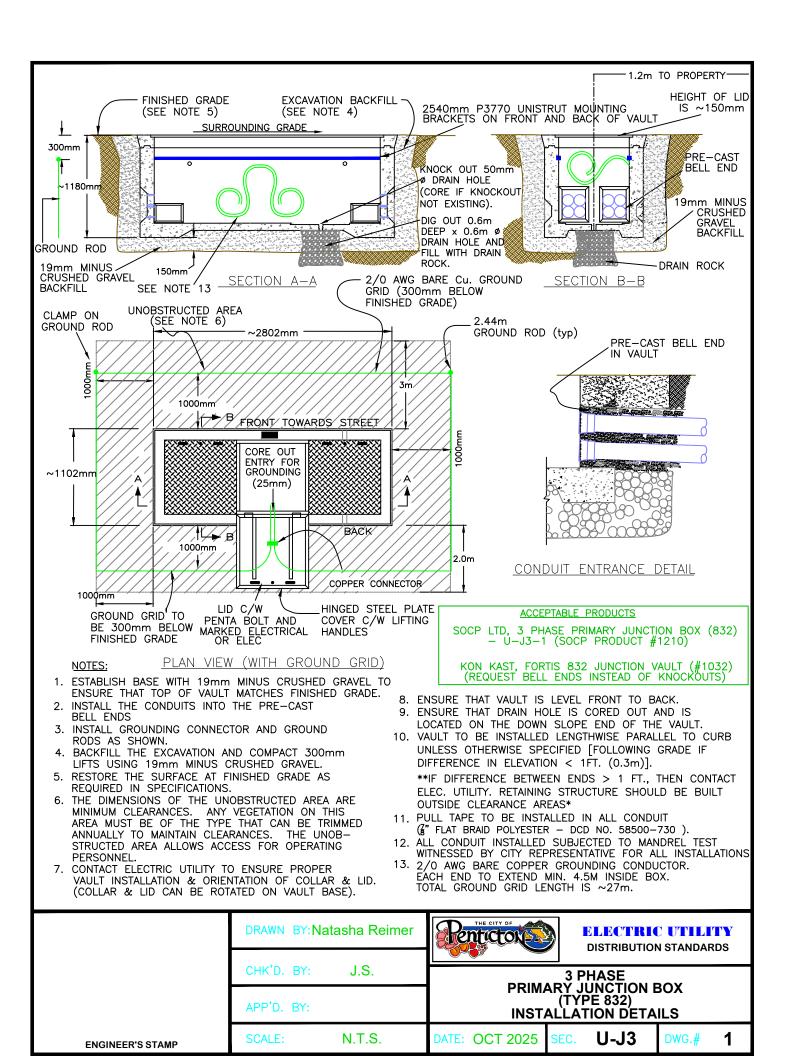


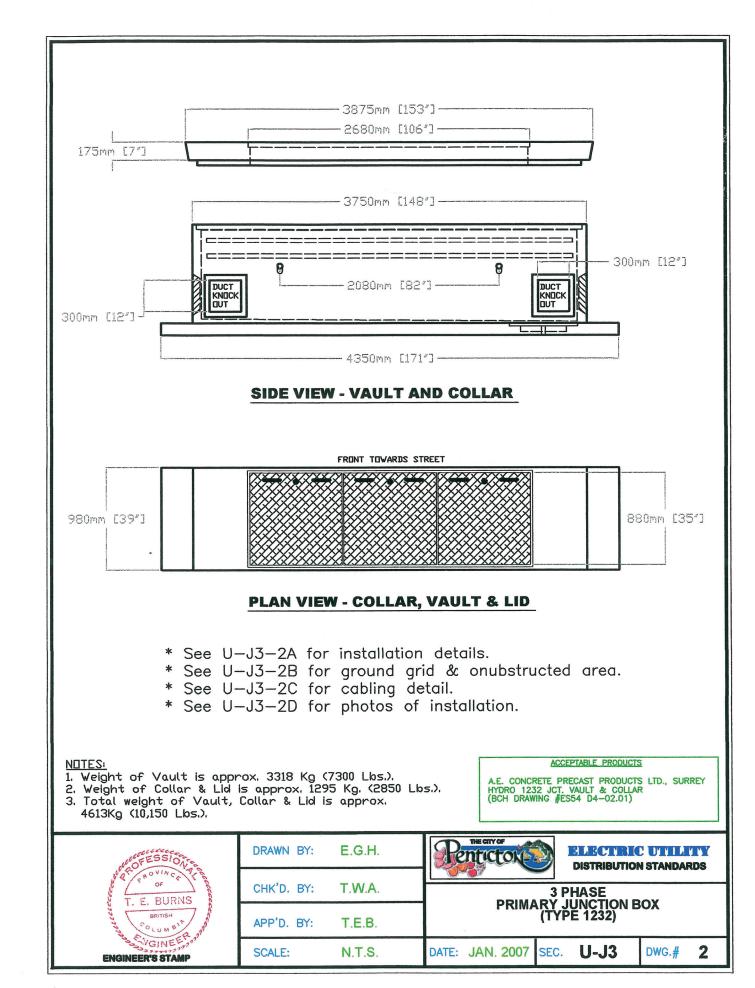
NOTES:

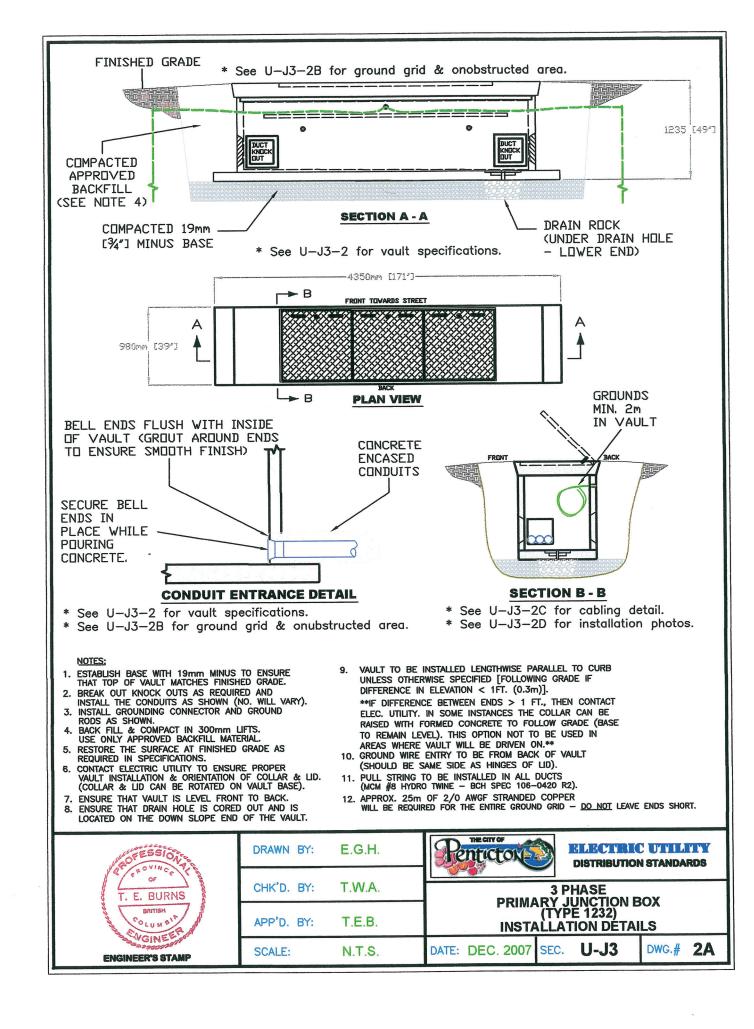
- 1) WEIGHT = 395LBS (179KG)
- 2) POLYMER COATED

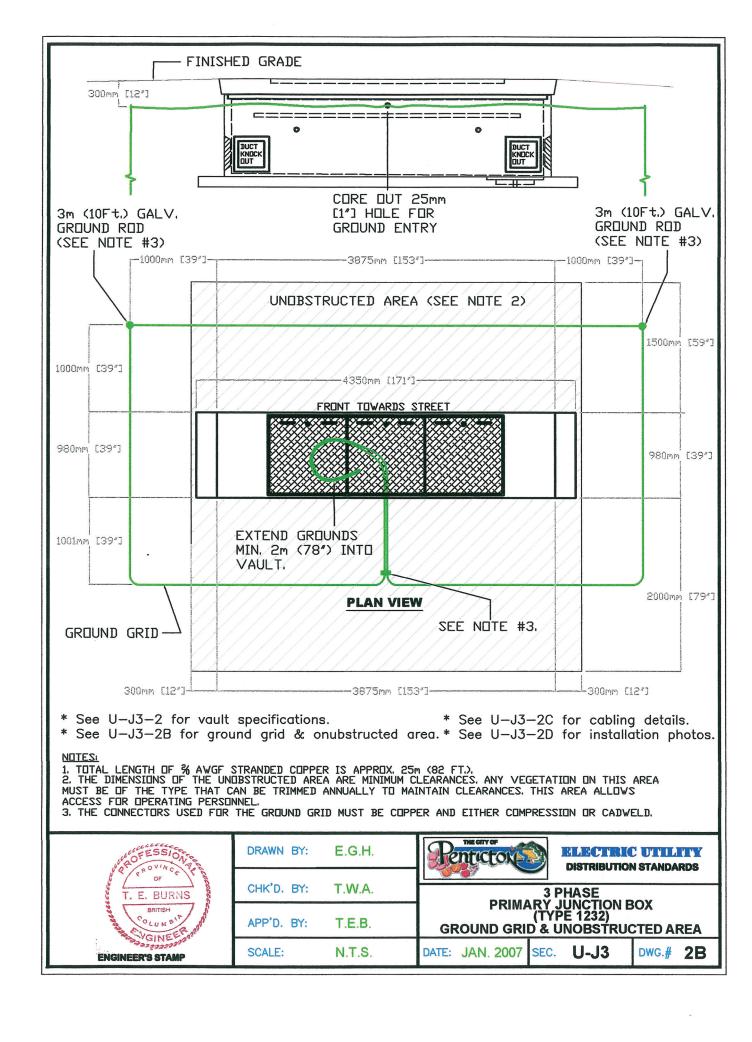
	DRAWN BY: Natasha Reimer CHK'D. BY: APP'D. BY: SF		PELECTRIC UT DISTRIBUTION STAI				
			15/25 KV ADAPTOR PLATE (COOPER SWITCHGEAR ADAPTOR LID)				
			(FORTIS #755-0618)				
ENGINEER'S STAMP	SCALE:		DATE: AUG. 2019	SEC. U-	-S	DWG.#	1

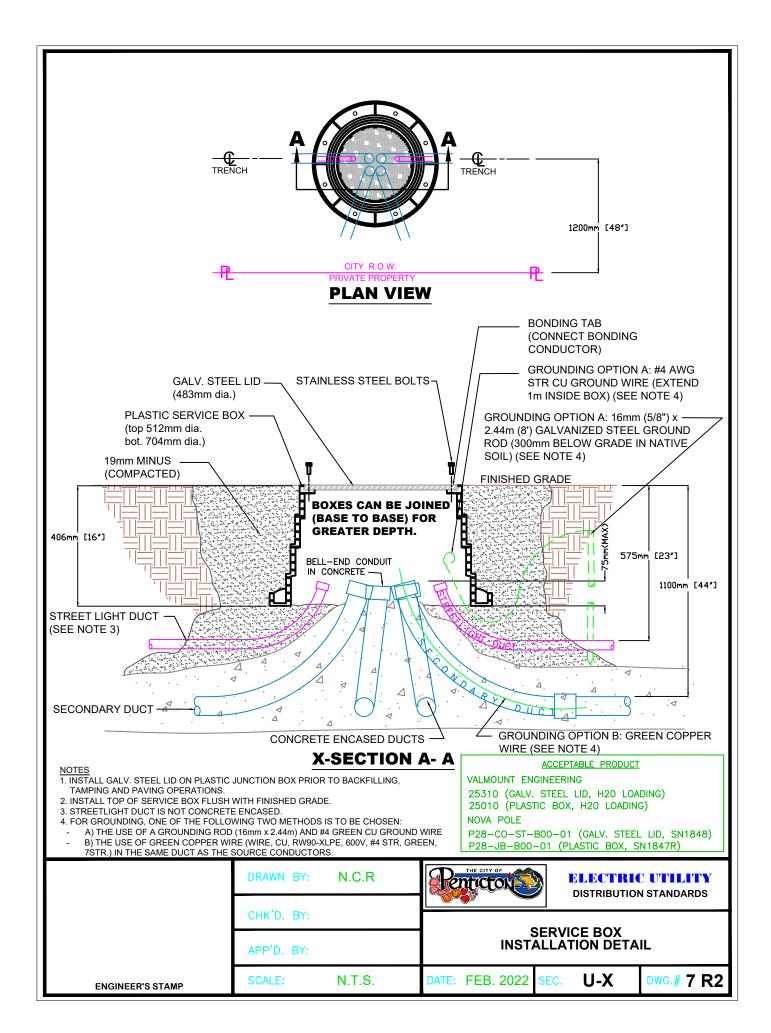


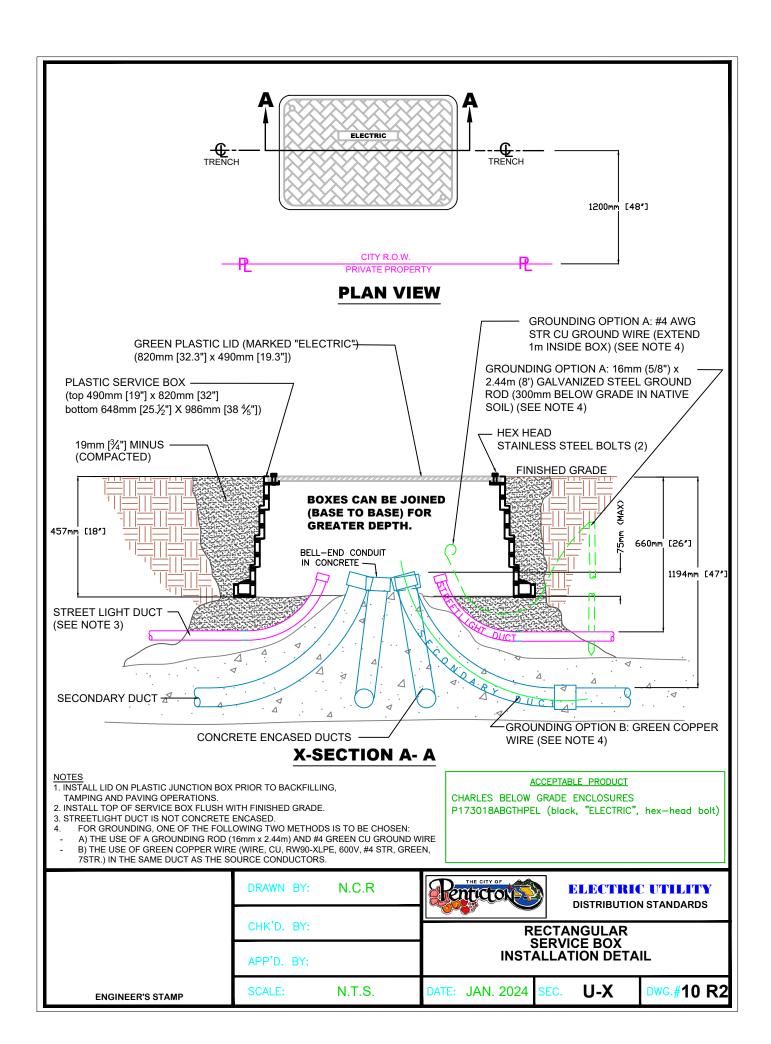


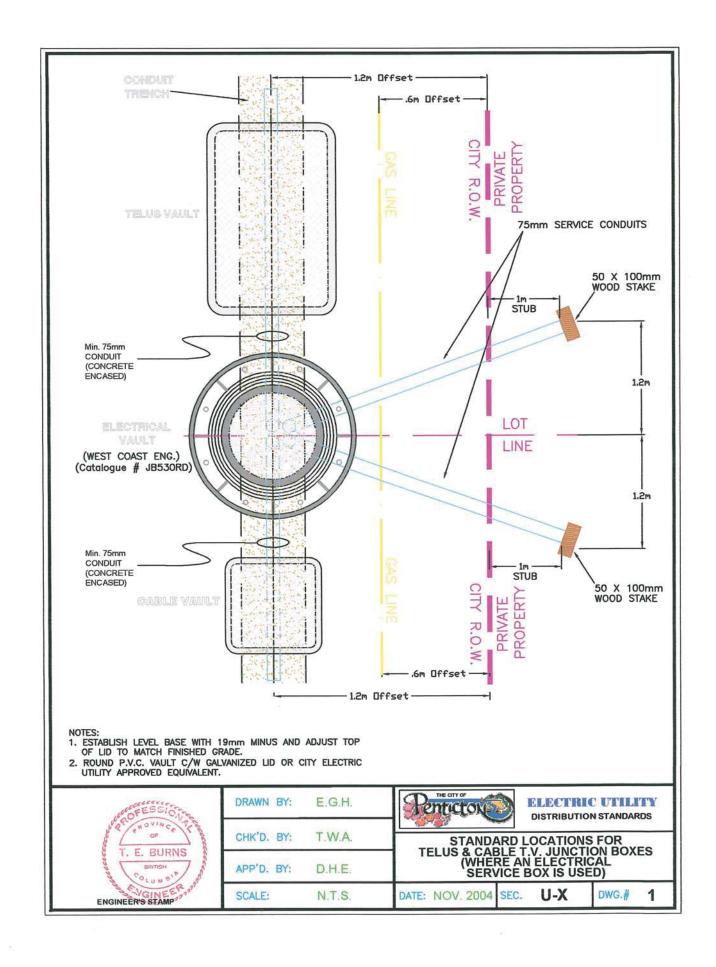


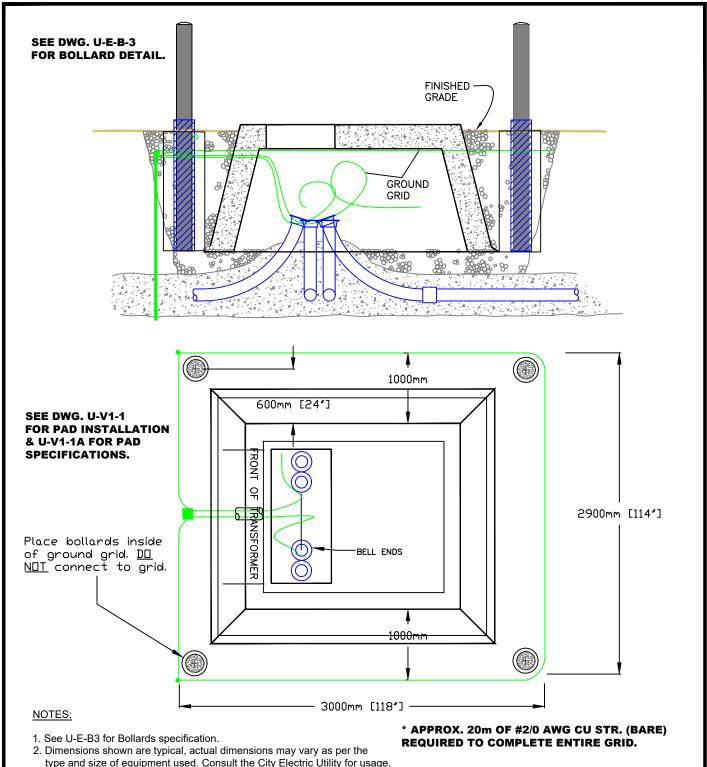




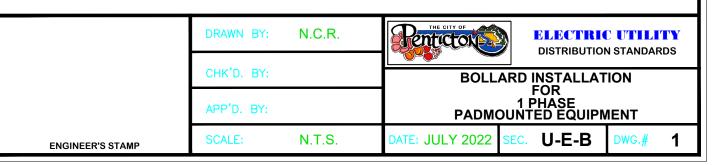


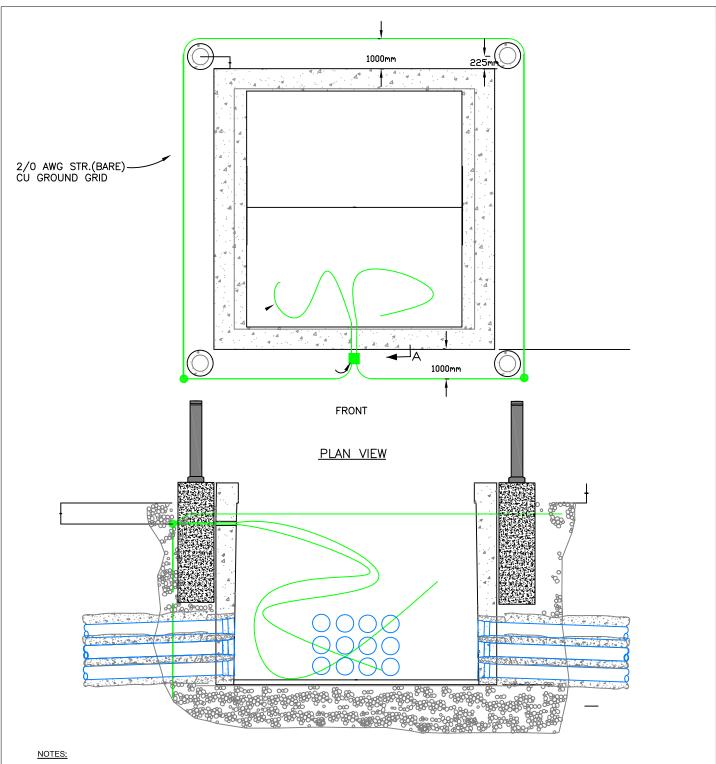






- type and size of equipment used. Consult the City Electric Utility for usage, location and number of guard posts required.
- 3. Ensure that there is adequate space between guard posts and equipment to maintain and operate equipment.





- See U-E-B3 for Bollards specification
 Dimensions shown are typical, actual dimensions may vary as per the type and size of equipment used. Consult the City Electric Utility for usage, location and number of guard posts required.
 Ensure that there is adequate space between guard posts and equipment to maintain and operate equipment.

	DRAWN BY:	J.S	PETERIC UTILITY DISTRIBUTION STANDARDS
	CHK'D. BY:	J.S.	DOLLARD INCTALLATION
	APP'D. BY:	S.F.	BOLLARD INSTALLATION FOR THREE PHASE PAD
ENGINEER'S STAMP	SCALE:	N.T.S.	DATE: JAN 2020 SEC. U-E-B DWG.# 2

