

WL#	WORK FUNCTION	INSTRUCTIONS
1	NBU INSTALL	(385FT) 1000 MCM 3Ø UNDERGROUND PRIMARY TO WL# 2 (ABCØ)
	CONTRACTOR INSTALL	FIND AND INTERCEPT EXISTING (4) 4" PVC PRIMARY CONDUITS AND CONTINUE TO WL# 2 (ABCØ)
	NBU NOTE	EXISTING SWITCHGEAR GU-901 WITH WOH 234662
2	NBU INSTALL	PSE9 SWITCH GEAR (2-GANG SWITCH, 1-3Ø FUSE, 3-1Ø FUSES) (2) 65A E-TYPE FUSES (ACØ) <b>*(SWITCH GEAR NUMBER GU-858)</b> (565FT) 1000 MCM 3Ø UNDERGROUND PRIMARY TO WL# 3 (ABCØ) (150FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 20 (AØ) (370FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 21 (CØ)
	CONTRACTOR INSTALL	PSE9 SWITCH GEAR FOUNDATION PAD (PER NBU SPEC) (4) 4" PVC PRIMARY CONDUITS TO WL# 3 (ABCØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 20 (AØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 21 (CØ) (3) 3" PVC PRIMARY STUBOUTS (ABCØ)
3	NBU INSTALL	3-PLACE 3Ø 600A PRIMARY PULLBOX (530FT) 1000 MCM 3Ø UNDERGROUND PRIMARY TO WL# 4 (ABCØ)
	CONTRACTOR INSTALL	3-PLACE 3Ø 600AMP PRIMARY PULLBOX FOUNDATION PAD (PER NBU SPEC EU-325) (4) 4" PVC PRIMARY CONDUITS TO WL# 4 (ABCØ) (4) 4" PVC PRIMARY STUBOUTS (ABCØ)
4	NBU INSTALL	PSE9 SWITCH GEAR (2-GANG SWITCH, 1-3Ø FUSE, 3-1Ø FUSES) (2) 65A E-TYPE FUSES (ACØ) *(3) 140A K-TYPE FUSES* <b>*(SWITCH GEAR NUMBER GU-857)</b> (685FT) 1000 MCM 3Ø UNDERGROUND PRIMARY TO WL# 8 (ABCØ) (230FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 5 (AØ) (330FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 24 (CØ)
	CONTRACTOR INSTALL	PSE9 SWITCH GEAR FOUNDATION PAD (PER NBU SPEC) (4) 4" PVC PRIMARY CONDUITS TO WL# 8 (ABCØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 5 (AØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 24 (CØ) (3) 3" PVC PRIMARY STUBOUTS (ABCØ) <b>*TO BE TIED INTO STUBOUTS WITH PRECINCT 18 UNIT 2*</b>
5	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (100FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 5A (80FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 5B (200FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 6 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 5A (1) 3" PVC SECONDARY CONDUIT TO WL# 5B (1) 3" PVC PRIMARY CONDUIT TO WL# 6 (AØ) (2) 3" PVC SECONDARY SERVICE STUBOUTS
5A	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
5B	NBU INSTALL	(85FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 5L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 5L SECONDARY PULL BOX (2) 3" PVC SECONDARY SERVICE STUBOUTS
5L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
6	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (80FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 6A (160FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 7 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 6A (1) 3" PVC PRIMARY CONDUIT TO WL# 7 (AØ) (2) 3" PVC SECONDARY SERVICE STUBOUTS
6A	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 6L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 6L SECONDARY PULL BOX (2) 3" PVC SECONDARY SERVICE STUBOUT
6L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
7	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 7A (130FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 15 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 7A (1) 3" PVC SECONDARY SERVICE STUBOUT
7A	NBU INSTALL	(70FT) 350 TPX 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 7B
	CONTRACTOR INSTALL	(1) 3" PVC SECONDARY CONDUIT TO WL# 7B SECONDARY PULL BOX (2) 3" PVC SECONDARY SERVICE STUBOUTS
7B	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 7L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 7L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
7L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
8	NBU INSTALL	3-PLACE 3Ø 600A PRIMARY PULLBOX (610FT) 1000 MCM 3Ø UNDERGROUND PRIMARY TO WL# 12 (ABCØ)
	CONTRACTOR INSTALL	3-PLACE 3Ø 600AMP PRIMARY PULLBOX FOUNDATION PAD (PER NBU SPEC EU-325) (4) 4" PVC PRIMARY CONDUITS TO WL# 12 (ABCØ) (4) 4" PVC PRIMARY STUBOUTS (ABCØ)
9	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (BØ) (70FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 9A (190FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 10 (BØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 9A (1) 3" PVC PRIMARY CONDUIT TO WL# 10 (BØ) (2) 3" SECONDARY SERVICE STUBOUTS

WL#	WORK FUNCTION	INSTRUCTIONS
9A	NBU INSTALL	(100FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 9L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 9L SECONDARY PULL BOX (2) 3" PVC SECONDARY SERVICE STUBOUTS
9L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
10	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (BØ) (80FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 10A (190FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 11 (BØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 10A (1) 3" PVC PRIMARY CONDUIT TO WL# 11 (BØ) (2) 3" SECONDARY SERVICE STUBOUTS
10A	CONTRACTOR INSTALL	SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
11	NBU INSTALL	75KVA 1Ø 120/240V PADMOUNT TRANSFORMER (BØ) (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 11A (110FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 12 (BØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 11A (1) 3" PVC PRIMARY CONDUIT TO WL# 12 (BØ) (2) 3" SECONDARY SERVICE STUBOUTS
11A	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 11L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 11L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
11L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
12	NBU INSTALL	PSE9 SWITCH GEAR (2-GANG SWITCH, 1-3Ø FUSE, 3-1Ø FUSES) (2) 65A E-TYPE FUSES (AØ) <b>*(SWITCH GEAR NUMBER GU-922)</b> (250FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 13 (AØ)
	CONTRACTOR INSTALL	PSE9 SWITCH GEAR FOUNDATION PAD (PER NBU SPEC) (1) 3" PVC PRIMARY CONDUIT TO WL# 13 (AØ) (4) 4" PRIMARY STUBOUTS TO END OF PROJECT <b>*AS SHOWN ON DESIGN*</b> (3) 3" PRIMARY STUBOUTS (ABCØ)
13	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 13A (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 13B (235FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 14 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 13A (1) 3" PVC SECONDARY CONDUIT TO WL# 13B (1) 3" PVC PRIMARY CONDUIT TO WL# 14 (AØ) (2) 3" SECONDARY SERVICE STUBOUTS
13A	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
13B	NBU INSTALL	(80FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 13L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 13L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
13L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
14	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (65FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 14A (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 14B (130FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 15 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 14A (1) 3" PVC SECONDARY CONDUIT TO WL# 14B (1) 3" PVC PRIMARY CONDUIT TO WL# 15 (AØ) (2) 3" SECONDARY SERVICE STUBOUTS
14A	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
14B	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 14L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 14L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
14L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
15	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 15A (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 15B (130FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 16 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 15A (1) 3" PVC SECONDARY CONDUIT TO WL# 15B (1) 3" PVC PRIMARY CONDUIT TO WL# 16 (AØ) (2) 3" SECONDARY SERVICE STUBOUTS

WL#	WORK FUNCTION	INSTRUCTIONS
15A	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
15B	CONTRACTOR INSTALL	SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
16	NBU INSTALL	1Ø 200AMP 3-PLACE PRIMARY PULLBOX (275FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 17 (AØ) (230FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 25 (AØ) OPEN POINT
	CONTRACTOR INSTALL	1Ø 200AMP 3-PLACE PRIMARY PULLBOX FOUNDATION PAD (PER NBU SPEC EU-330) (1) 3" PVC PRIMARY CONDUIT TO WL# 17 (AØ) (1) 3" PVC PRIMARY CONDUIT TO WL# 25 (AØ)
17	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (100FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 17A (105FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 17B (70FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 17D (345FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 18 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 17A (1) 3" PVC SECONDARY CONDUIT TO WL# 17B (1) 3" PVC SECONDARY CONDUIT TO WL# 17D (1) 3" PVC PRIMARY CONDUIT TO WL# 18 (AØ) (1) 3" SECONDARY SERVICE STUBOUT
17A	CONTRACTOR INSTALL	SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
17B	NBU INSTALL	(115FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 17C
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 17C SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
17C	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
17D	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 17L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 17L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
17L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
18	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (70FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 18A (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 18B (245FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 19 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 18A (1) 3" PVC SECONDARY CONDUIT TO WL# 18B (1) 3" PVC PRIMARY CONDUIT TO WL# 19 (AØ) (2) 3" SECONDARY SERVICE STUBOUTS
18A	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 18L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 18L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
18B	NBU INSTALL	(60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 18C
	CONTRACTOR INSTALL	(1) 3" PVC SECONDARY CONDUIT TO WL# 18C SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
18C	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" SECONDARY SERVICE STUBOUT
18L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
19	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 19A (80FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 19B (205FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 20 (AØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 19A (1) 3" PVC SECONDARY CONDUIT TO WL# 19B (1) 3" PVC PRIMARY CONDUIT TO WL# 20 (AØ) (2) 3" SECONDARY SERVICE STUBOUTS
19A	CONTRACTOR INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 19L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 19L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
19B	CONTRACTOR INSTALL	SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
19L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
20	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (70FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 20A (70FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 20B
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 20A (1) 3" PVC SECONDARY CONDUIT TO WL# 20B (2) 3" SECONDARY SERVICE STUBOUTS
20A	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
20B	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT

WL#	WORK FUNCTION	INSTRUCTIONS
21	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (CØ) (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 21A (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 21B (70FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 21C (180FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 22 (CØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 21A (1) 3" PVC SECONDARY CONDUIT TO WL# 21B (1) 3" PVC SECONDARY CONDUIT TO WL# 21C (1) 3" PVC PRIMARY CONDUIT TO WL# 22 (CØ) (1) 3" SECONDARY SERVICE STUBOUT
21A	NBU INSTALL	(90FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 21L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 21L SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
21B	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 21D
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 21D SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
21C	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" PVC SECONDARY SERVICE STUBOUT
21D	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
21L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
22	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (CØ) (75FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 22A (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 22B
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 22A (1) 3" PVC SECONDARY CONDUIT TO WL# 22B (2) 3" SECONDARY SERVICE STUBOUTS
22A	CONTRACTOR INSTALL	SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
22B	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" SECONDARY SERVICE STUBOUT
23	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (CØ) (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 23A (90FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 23B (290FT) 1/0 AL 1Ø UNDERGROUND PRIMARY TO WL# 24 (CØ)
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 23A (1) 3" PVC SECONDARY CONDUIT TO WL# 23B (1) 3" PVC PRIMARY CONDUIT TO WL# 24 (CØ) (1) 3" SECONDARY SERVICE STUBOUT (1) 3" PVC PRIMARY STUBOUT (CØ) <b>*ACROSS BELLOTTA TRL*</b>
23A	NBU INSTALL	(75FT) 1Ø 12/2 UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 23L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 23L SECONDARY PULL BOX (1) 3" SECONDARY SERVICE STUBOUT
23B	CONTRACTOR INSTALL	SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
23L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
24	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (CØ) (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 24A (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 24B
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 24A (1) 3" PVC SECONDARY CONDUIT TO WL# 24B (2) 3" SECONDARY SERVICE STUBOUTS
24A	NBU INSTALL	(20FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 24L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 24L SECONDARY PULL BOX (1) 3" SECONDARY SERVICE STUBOUT
24B	CONTRACTOR INSTALL	SECONDARY PULL BOX (1) 3" SECONDARY SERVICE STUBOUT
24L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
25	NBU INSTALL	50KVA 1Ø 120/240V PADMOUNT TRANSFORMER (AØ) (60FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 25A (120FT) 350 TPX 1Ø UNDERGROUND SECONDARY TO WL# 25B
	CONTRACTOR INSTALL	1Ø TRANSFORMER FOUNDATION PAD (PER NBU SPEC EU-530) (1) 3" PVC SECONDARY CONDUIT TO WL# 25A (1) 3" PVC SECONDARY CONDUIT TO WL# 25B (2) 3" SECONDARY SERVICE STUBOUTS
25A	NBU INSTALL	(60FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 25L
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 25L SECONDARY PULL BOX (1) 3" SECONDARY SERVICE STUBOUT
25B	NBU INSTALL	(75FT) 12/2 1Ø UNDERGROUND SECONDARY STREET LIGHT WIRE TO WL# 25C
	CONTRACTOR INSTALL	(1) 1-1/4" PVC STREET LIGHT CONDUIT TO WL# 25C SECONDARY PULL BOX (2) 3" SECONDARY SERVICE STUBOUTS
25C	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION
25L	NBU INSTALL	LED ALUMINUM STANDARD STREETLIGHT
	CONTRACTOR INSTALL	STREETLIGHT FOUNDATION

**ALL SERVICE WIRE TO HOUSE SHALL BE 4/0 TPX**  
 ALL PRIMARY CONDUIT (600A) SHALL BE 4" PVC  
 ALL PRIMARY CONDUIT (200A) SHALL BE 3" PVC  
 ALL SECONDARY CONDUIT SHALL BE 3" PVC  
 ALL STREET LIGHT CONDUIT SHALL BE 1-1/4"  
 ALL SERVICE STUBOUTS SHALL BE 3" PVC

		ELECTRIC ENGINEERING 355 FM 306 NEW BRAUNFELS, TEXAS. 78130 830-608-8951		NOTES OPS COMP BY DATE ENG APPR BY DATE		PROJ TITLE / LOCATION Hillcountry Dr. & Sendero Vw (Veramendi Precinct 19 Unit 1)	
GAS	N/A	ELE	N/A	W	N/A	AT&T TRS	N/A
AT&T	N/A	PRIVATE	N/A	VV	N/A	SPECTRUM TRS	N/A
SPECTRUM	N/A	OTHER	N/A	OTHER	N/A	OTHER TRS	N/A
SCALE 1 inch = 66.67 feet		PROJECT No 1-C09EXT		REV NO / REV DATE / ISSUE DATE 1 / / 09-19-2024		PROJ DESC Underground Subdivision	
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