WL#	WORK FUNCTION	INSTRUCTIONS
1	NBU INSTALL	3Ø DEAD END (SLACK) ON EXISTING CROSSARM
		(50FT) 3Ø 795 AAC OH PRIMARY TO WL#2
2	NBU INSTALL	50FT H1 STEEL POLE
		3Ø 8FT DEAD END SLACK CROSSARM ASSEMBLY (TOP)
		3Ø 8FT DEAD END SLACK CROSSARM ASSEMBLY (BOT)
		(65F)T 3Ø 795 AAC OH PRIMARY TO WL#3
3	NBU INSTALL	50FT H1 STEEL POLE
		3Ø 8FT DEAD END CROSSARM ASSEMBLY (TOP)
		3Ø 8FT DEAD END SLACK CROSSARM ASSEMBLY (BOT)
		(180FT) 3Ø 795 AAC OH PRIMARY TO WL#4
		45FT DOWN GUY
4	NBU INSTALL	45FT H1 STEEL POLE
		3Ø 8FT ANGLED INSULATOR CROSSARM ASSEMBLY (11°)
		(150FT) 3Ø 795 AAC OH PRIMARY TO WL#5
		15FT DOWN GUY
5	NBU INSTALL	45FT H1 STEEL POLE
		3Ø 8FT INLINE CROSSARM ASSEMBLY
		(160FT) 3Ø 795 AAC OH PRIMARY TO WL#6
6	NBU INSTALL	45FT H1 STEEL POLE
		3Ø 8FT INLINE CROSSARM ASSEMBLY
		3Ø PRIMARY RISER
		(3) - 200 AMP CUT OUT 140AMP K-TYPE FUSES (ABC)
		(180FT) 3Ø 795 AAC OH PRIMARY TO WL#7
		(175FT) 4/0 UG 3Ø PRIMARY TO WL#8 (ABC)
	CONTRACTOR	(3) 3" 3Ø PRIMARY RISER STUB UP PER NBU SPECS
		(3) 3" PRIMARY CONDUIT TO WL#2 (ABC PHASE)
7	NBU INSTALL	45FT H1 STEEL POLE
		3Ø 8FT DEAD END CROSSARM ASSEMBLY
		45FT DOWN GUY
8	NBU INSTALL	3Ø 3 PLACE PRIMARY ENCLOSURE
		(270FT) 4/0 UNDERGROUND 3Ø PRIMARY TO WL#19 (ABC)
		(105FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#15 (B)
		(140FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#9 (C)
		(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#16
	CONTRACTOR	3Ø 3 PLACE PRIMARY ENCLOSURE FOUNDATION
		(3) 3" PRIMARY CONDUIT TO WL#19 (ABC)
		(1) 3" PRIMARY CONDUIT TO WL#15 (B)
		(1) 3" PRIMARY CONDUIT TO WL#9 (C)
		SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#16

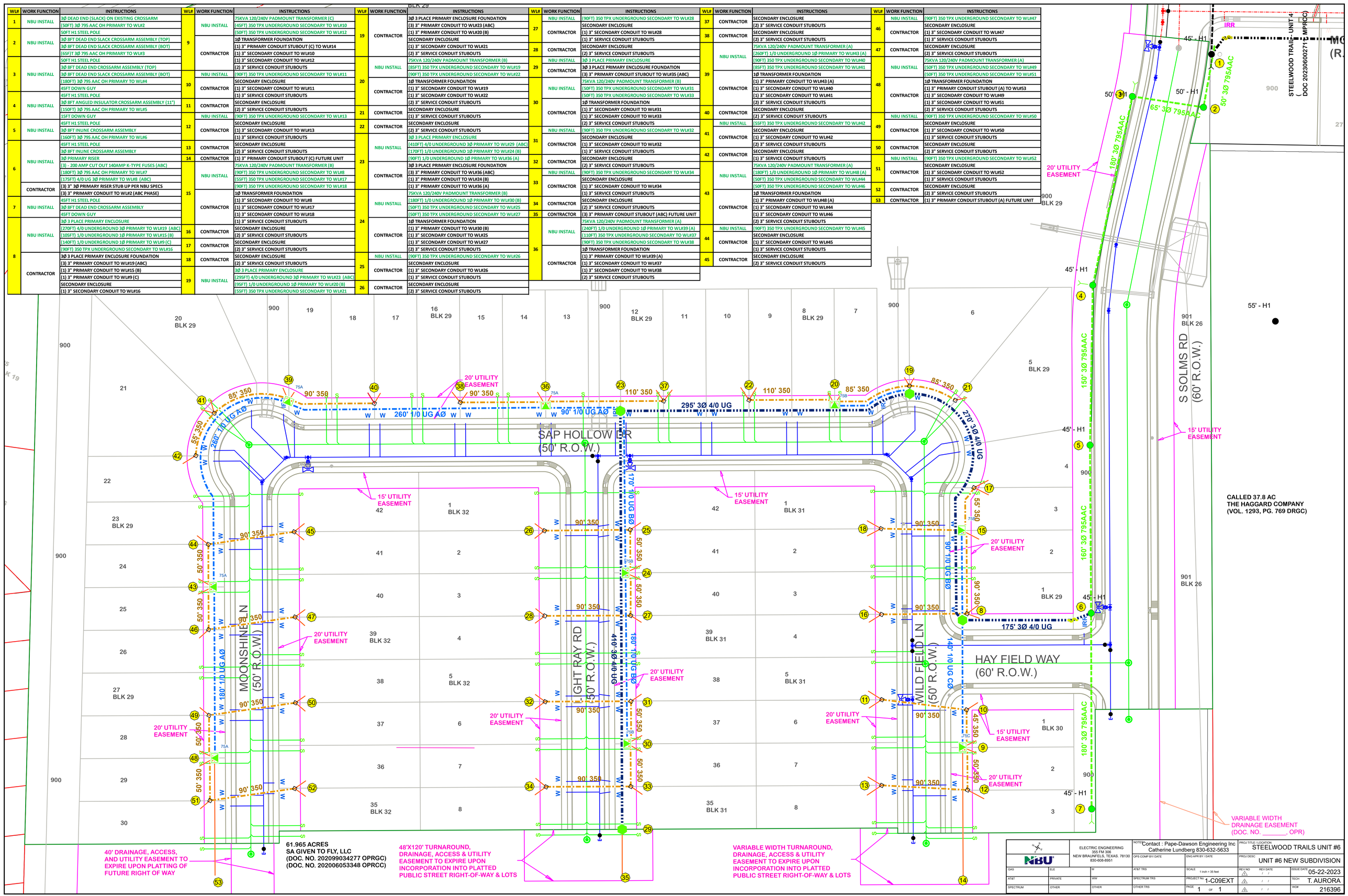
WL#	WORK FUNCTION	INSTRUCTIONS
9	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (C)
		(45FT) 350 TPX UNDERGROUND SECONDARY TO WL#10
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#12
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" PRIMARY CONDUIT STUBOUT (C) TO WL#14
		(1) 3" SECONDARY CONDUIT TO WL#10
		(1) 3" SECONDARY CONDUIT TO WL#12
		(2) 3" SERVICE CONDUIT STUBOUTS
10	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#11
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#11
		(1) 3" SERVICE CONDUIT STUBOUTS
11	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
12	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#13
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#13
		(1) 3" SERVICE CONDUIT STUBOUTS
13	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
14	CONTRACTOR	(1) 3" PRIMARY CONDUIT STUBOUT (C) FUTURE UNIT
15	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (B)
		(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#8
		(55FT) 350 TPX UNDERGROUND SECONDARY TO WL#17
		(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#18
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" SECONDARY CONDUIT TO WL#8
		(1) 3" SECONDARY CONDUIT TO WL#17
		(1) 3" SECONDARY CONDUIT TO WL#18
		(1) 3" SERVICE CONDUIT STUBOUTS
16	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
17	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
18	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
19	NBU INSTALL	3Ø 3 PLACE PRIMARY ENCLOSURE
		(295FT) 4/0 UNDERGROUND 3Ø PRIMARY TO WL#23 (ABC)
		(95FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#20 (B)
		(55FT) 350 TPX UNDERGROUND SECONDARY TO WL#21

WL#	WORK FUNCTION	INSTRUCTIONS
19	CONTRACTOR	3Ø 3 PLACE PRIMARY ENCLOSURE FOUNDATION
		(3) 3" PRIMARY CONDUIT TO WL#23 (ABC)
		(1) 3" PRIMARY CONDUIT TO WL#20 (B)
		SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#21
		(2) 3" SERVICE CONDUIT STUBOUTS
20	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (B)
		(85FT) 350 TPX UNDERGROUND SECONDARY TO WL#19
		(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#22
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" SECONDARY CONDUIT TO WL#19
		(1) 3" SECONDARY CONDUIT TO WL#22
		(2) 3" SERVICE CONDUIT STUBOUTS
21	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SERVICE CONDUIT STUBOUTS
22	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
23	NBU INSTALL	3Ø 3 PLACE PRIMARY ENCLOSURE
		(410FT) 4/0 UNDERGROUND 3Ø PRIMARY TO WL#29 (ABC)
		(170FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#24 (B)
		(90FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#36 (A)
	CONTRACTOR	3Ø 3 PLACE PRIMARY ENCLOSURE FOUNDATION
		(3) 3" PRIMARY CONDUIT TO WL#36 (ABC)
		(1) 3" PRIMARY CONDUIT TO WL#24 (B)
		(1) 3" PRIMARY CONDUIT TO WL#36 (A)
24	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (B)
		(180FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#30 (B)
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#25
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#27
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" PRIMARY CONDUIT TO WL#30 (B)
		(1) 3" SECONDARY CONDUIT TO WL#25
		(1) 3" SECONDARY CONDUIT TO WL#27
		(2) 3" SERVICE CONDUIT STUBOUTS
25	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#26
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#26
		(1) 3" SERVICE CONDUIT STUBOUTS
26	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS

WL#	WORK FUNCTION	INSTRUCTIONS
27	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#28
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#28
		(1) 3" SERVICE CONDUIT STUBOUTS
28	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
29	NBU INSTALL	3Ø 3 PLACE PRIMARY ENCLOSURE
	CONTRACTOR	3Ø 3 PLACE PRIMARY ENCLOSURE FOUNDATION
		(3) 3" PRIMARY CONDUIT STUBOUT TO WL#35 (ABC)
30	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (B)
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#31
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#33
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" SECONDARY CONDUIT TO WL#31
		(1) 3" SECONDARY CONDUIT TO WL#33
		(2) 3" SERVICE CONDUIT STUBOUTS
31	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#32
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#32
		(1) 3" SERVICE CONDUIT STUBOUTS
32	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
33	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#34
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#34
		(1) 3" SERVICE CONDUIT STUBOUTS
34	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
35	CONTRACTOR	(3) 3" PRIMARY CONDUIT STUBOUT (ABC) FUTURE UNIT
36	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (A)
		(240FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#39 (A)
		(110FT) 350 TPX UNDERGROUND SECONDARY TO WL#37
		(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#38
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" PRIMARY CONDUIT TO WL#39 (A)
		(1) 3" SECONDARY CONDUIT TO WL#37
		(1) 3" SECONDARY CONDUIT TO WL#38
		(2) 3" SERVICE CONDUIT STUBOUTS

WL#	WORK FUNCTION	INSTRUCTIONS
37	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
38	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
39	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (A)
		(260FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#43 (A)
		(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#40
		(85FT) 350 TPX UNDERGROUND SECONDARY TO WL#41
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" PRIMARY CONDUIT TO WL#43 (A)
		(1) 3" SECONDARY CONDUIT TO WL#40
		(1) 3" SECONDARY CONDUIT TO WL#41
		(2) 3" SERVICE CONDUIT STUBOUTS
40	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
41	NBU INSTALL	(55FT) 350 TPX UNDERGROUND SECONDARY TO WL#42
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#42
		(2) 3" SERVICE CONDUIT STUBOUTS
42	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SERVICE CONDUIT STUBOUTS
43	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (A)
		(180FT) 1/0 UNDERGROUND 1Ø PRIMARY TO WL#48 (A)
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#44
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#46
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" PRIMARY CONDUIT TO WL#48 (A)
		(1) 3" SECONDARY CONDUIT TO WL#44
		(1) 3" SECONDARY CONDUIT TO WL#46
		(2) 3" SERVICE CONDUIT STUBOUTS
44	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#45
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#45
		(1) 3" SERVICE CONDUIT STUBOUTS
45	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS

WL#	WORK FUNCTION	INSTRUCTIONS
46	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#47
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#47
		(1) 3" SERVICE CONDUIT STUBOUTS
47	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
48	NBU INSTALL	75KVA 120/240V PADMOUNT TRANSFORMER (A)
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#49
		(50FT) 350 TPX UNDERGROUND SECONDARY TO WL#51
	CONTRACTOR	1Ø TRANSFORMER FOUNDATION
		(1) 3" PRIMARY CONDUIT STUBOUT (A) TO WL#53
		(1) 3" SECONDARY CONDUIT TO WL#49
		(1) 3" SECONDARY CONDUIT TO WL#51
		(2) 3" SERVICE CONDUIT STUBOUTS
49	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#50
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#50
		(1) 3" SERVICE CONDUIT STUBOUTS
50	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
51	NBU INSTALL	(90FT) 350 TPX UNDERGROUND SECONDARY TO WL#52
	CONTRACTOR	SECONDARY ENCLOSURE
		(1) 3" SECONDARY CONDUIT TO WL#52
		(1) 3" SERVICE CONDUIT STUBOUTS
52	CONTRACTOR	SECONDARY ENCLOSURE
		(2) 3" SERVICE CONDUIT STUBOUTS
53	CONTRACTOR	(1) 3" PRIMARY CONDUIT STUBOUT (A) FUTURE UNIT



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PROJ TITLE / LOCATION: STEELWOOD TRAILS UNIT #6
PROJ DESC: UNIT #6 NEW SUBDIVISION

GAS	ELE	W	AT&T TRS	SCALE 1 inch = 35 feet	REV NO / REV DATE
AT&T	PRIVATE	WW	SPECTRUM TRS	PROJECT No 1-C09EXT	ISSUE DATE 05-22-2023
SPECTRUM	OTHER	OTHER	OTHER TRS	PAGE 1 OF 1	TECH T. AURORA
					WO# 216396