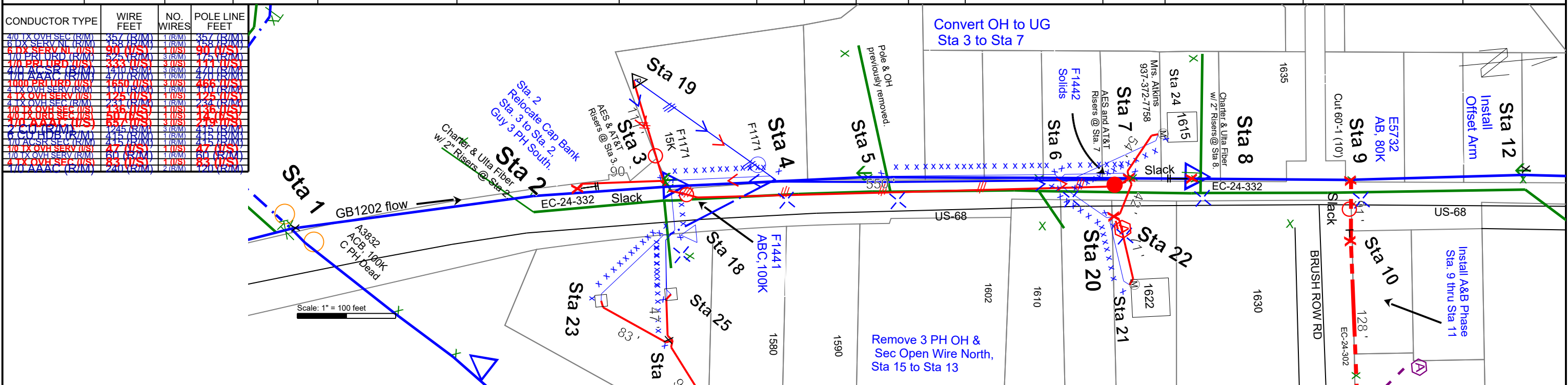

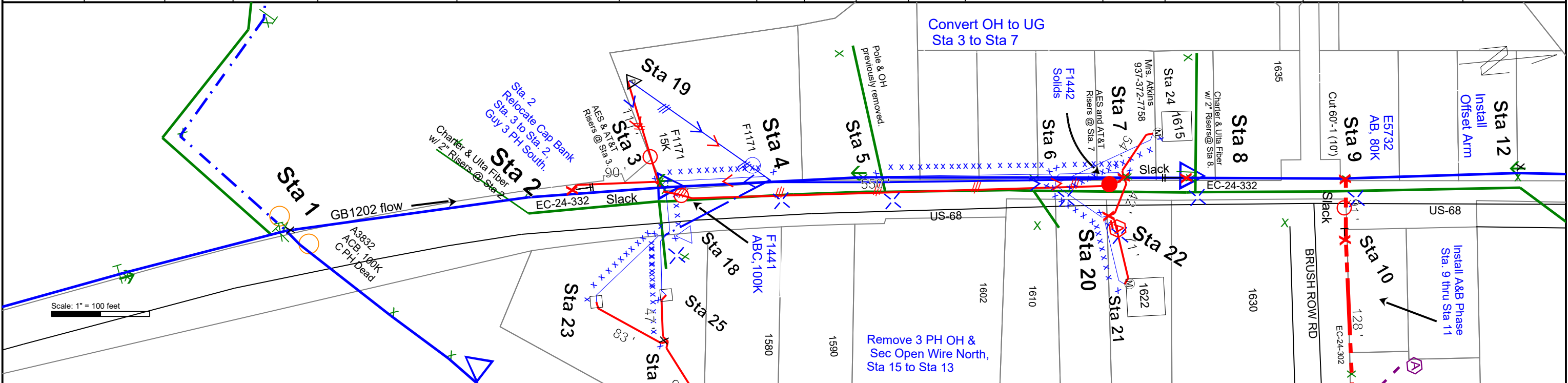
	STAKEOUT WO #: 20000200	CUSTOMER NAME: *P-ODOT-7 (115388)	SUBDIVISION: GRE-68-12.65	GRID: G34-14-C4
	DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063	ADDRESS: 1587 US-68	TRENCHING PARTY: Customer	CIRCUIT: GB1202 TAPS: .12 KV (100%)
	DESIGN DATE: _____ Page: 1 of 8	TWP / CITY: Xenia ZIP: 45385	JOINT TRENCH: No	PHASE: T
	DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge	LOCATION: 0241 - Xenia Twp, Greene - OH29202410	UPLINE FUSE: C9785 SIZE: 140K	


STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 1	120642													(2)100K (R/M)	Re-fuse A3832, A
														(2)25K (I/S)	and B from 100K to 25K after load is transferred.
Sta 2 (I/S)	537317 (I/S)	45-2 (I/S)		03-410 Aptg DDE (I/S)				02-080 3/8" PDG (I/S)	35 (I/S)	Twin 8" ANC (I/S)	(3)04-010 IB (I/S)			(3)12-032 Jumper 4/0 (I/S)	Backfill pole w/ gravel 116' N of Sta. 1, Install Relocated
								02-080 3/8" PDG (I/S)	35 (I/S)	Shared Twin 8" ANC (I/S)	(2)04-010 S-DE (I/S)			12-032 Jumper 1/0 (I/S)	Cap Bank 09-055-
								02-050-5/16" NDG (I/S)	30 (I/S)	10" ANC (I/S)	04-010 S-DE (I/S)			(3)08-120 C/O TF (I/S)	\$ added in LC, Guy, Charter and Alta
														(3)40K (I/S)	Fiber in 2" Risers here.



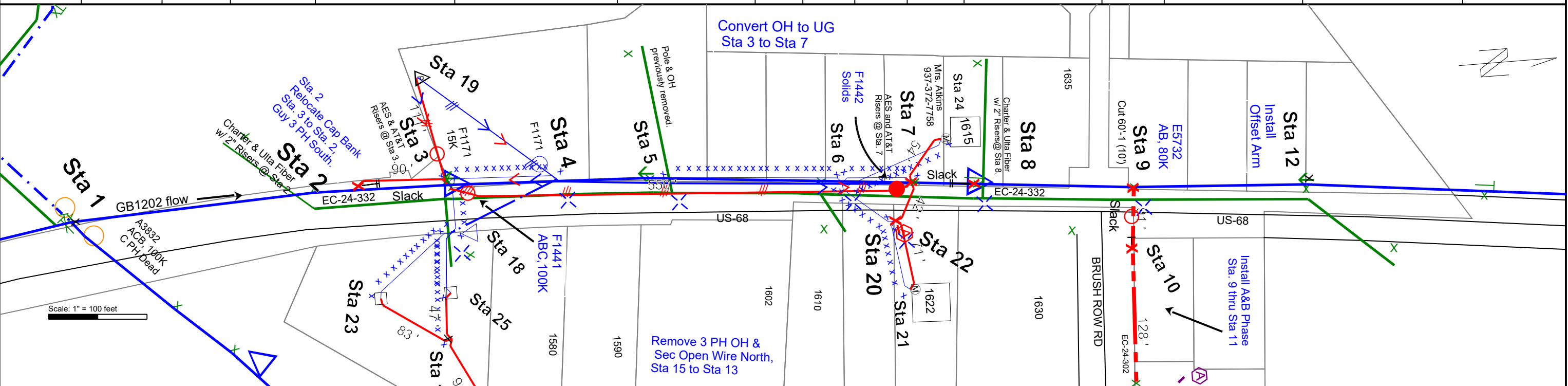
	STAKEOUT WO #: 20000200	CUSTOMER NAME: *P-ODOT-7 (115388)	SUBDIVISION: GRE-68-12.65	GRID: G34-14-C4
	DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063	ADDRESS: 1587 US-68	TRENCHING PARTY: Customer	CIRCUIT: GB1202 TAPS: .12 KV (100%)
	DESIGN DATE: _____ Page: 2 of 8	TWP / CITY: Xenia ZIP: 45385	JOINT TRENCH: No	PHASE: T
	DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge	LOCATION: 0241 - Xenia Twp, Greene - OH29202410	UPLINE FUSE: C9785 SIZE: 140K	


STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 3	344730			03-470 3ph D 9' X-A (R/M)							Tie In (R/M)	111 (R/M)	4/0 TX OVH SEC (R/M)	(3)08-120 C/O BL (I/S)	Relocate Cap Bank
				03-520 D9'X-ADE 1200 (I/S)							04-010 S-DE (I/S)	51 (R/M)	6 DX SERV NL (R/M)	(3)15K (I/S)	09-055 One pole south
											04-010 S-DE (R/M)	90 (I/S)	6 DX SERV NL (I/S)	(3)08-120 C/O BL (I/S)	to proposed Sta.
														(3)100K (I/S)	2, Install (2) 3PH
														(3)08-120 C/O TF (R/M)	12Kv Risers, F1171
														(3)40K (R/M)	to Xfmr, and F1441
														STA.RISER1000-3PH 37 (I/S)	Mainline at 100k.
														RISER1/0-3PH 37-240 (I/S)	AT and T to brin
														(3)U-guard 2" (R/M)	
														BackPlate 2" (R/M)	
														(3)U-guard 5" (I/S)	
														BackPlate 5" (I/S)	
														BackPlate 3" (I/S)	
														(3)U-guard 3" (I/S)	
Sta 19	150Kva Xfmr		175 (R/M)	Hand Dig (I/S)	(3)1/0 PRI URD (R/M)									(3)ELBOW1/0 33-150 (R/M)	Existing 3PH 150Kva
			111 (I/S)		(3)1/0 PRI URD (I/S)									(3)ELBOW1/0 33-150 (I/S)	PdMt 120/208, bore
															3PH from Sta. 3 to re-feed.



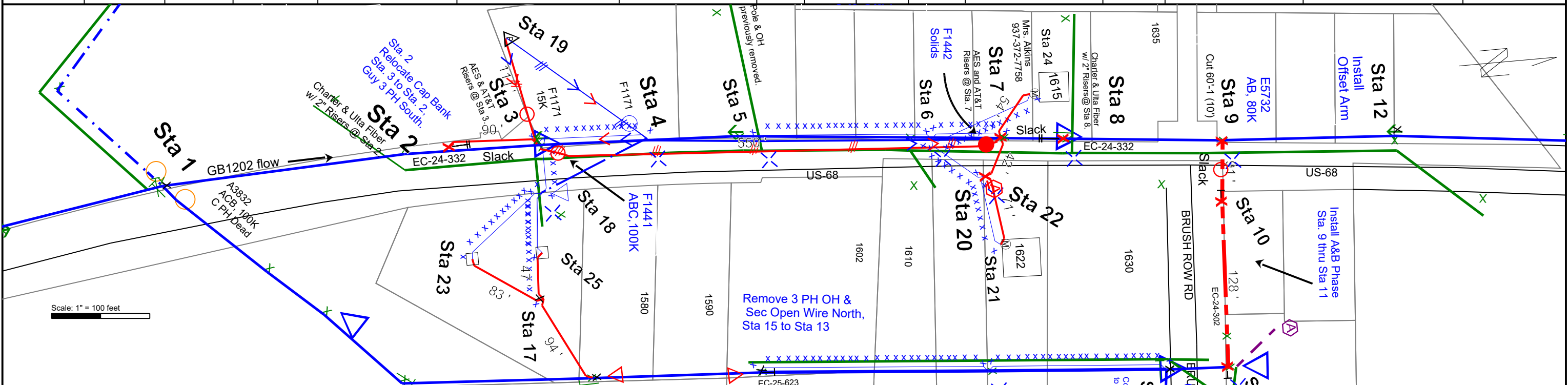
	STAKEOUT WO #: 20000200	CUSTOMER NAME: *P-ODOT-7 (115388)	SUBDIVISION: GRE-68-12.65	GRID: G34-14-C4
	DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063	ADDRESS: 1587 US-68	TRENCHING PARTY: Customer	CIRCUIT: GB1202 TAPS: .12 KV (100%)
	DESIGN DATE: _____ Page: 3 of 8	TWP / CITY: Xenia ZIP: 45385	JOINT TRENCH: No	PHASE: T
	DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge	LOCATION: 0241 - Xenia Twp, Greene - OH29202410	UPLINE FUSE: C9785 SIZE: 140K	


STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 4 (R/M)	125092 (R/M)	50-2 (R/M)	111 (R/M)	03-440 3ph 9' X-A (R/M)	(3)4/0 ACSR-Pri 1/0 AAAC-Neu (R/M)						04-010 IB (R/M)			(3)08-120 C/O BL (R/M)	Remove Pole
				Slack PDE (R/M)							Tie In (R/M)			(3)15K (R/M)	#125092 and overhead
											04-010 S-DE (R/M)			12-032 Jumper 1/0 (R/M)	after UG completed.
														RISER1/0-3PH 37-240 (R/M)	
														(3)U-guard 3" (R/M)	
														BackPlate 3" (R/M)	
														U-guard Vent Boot 4" (R/M)	
Sta 5 (R/M)	125093 (R/M)	55-2 (R/M)	113 (R/M)	03-440 3ph 9' X-A (R/M)	(3)4/0 ACSR-Pri 1/0 AAAC-Neu (R/M)						04-010 2-IB (R/M)	176 (R/M)	4/0 TX OVH SEC (R/M)		Remove Pole
											Tie In (R/M)				#125093 and overhead
											04-010 S-DE (R/M)				after UG completed.
Sta 6 (R/M)	161820 (R/M)	55-2 (R/M)	176 (R/M)	03-470 3ph D 9' X-A (R/M)	(3)4/0 ACSR-Pri 1/0 AAAC-Neu (R/M)						04-010 2-IB (R/M)	70 (R/M)	4/0 TX OVH SEC (R/M)		Remove Pole
											Tie In (R/M)				#161820 and overhead
											(2)04-010 S-DE (R/M)				after UG completed.
											(2)04-010 S-DE (R/M)				
Sta 7 (I/S)	537318 (I/S)	50-2 (I/S)	70 (R/M)	03-410 Aptg DE (I/S)	(3)4/0 ACSR-Pri 1/0 AAAC-Neu (R/M)						(2)04-010 IB (I/S)			(3)08-120 C/O BL (I/S)	Backfill pole w/
			471 (I/S)	Hand Dig (I/S)	(3)1000 PRI URD (I/S)						04-010 S-DE (I/S)			STA.RISER1000-3PH 37 (I/S)	gravel 46' S inline,
											04-010 S-DE (I/S)			(3)U-guard 5" (I/S)	6' W for 3PH Riser
											04-010 S-DE (I/S)			BackPlate 5" (I/S)	w/BL F1442, Solids.



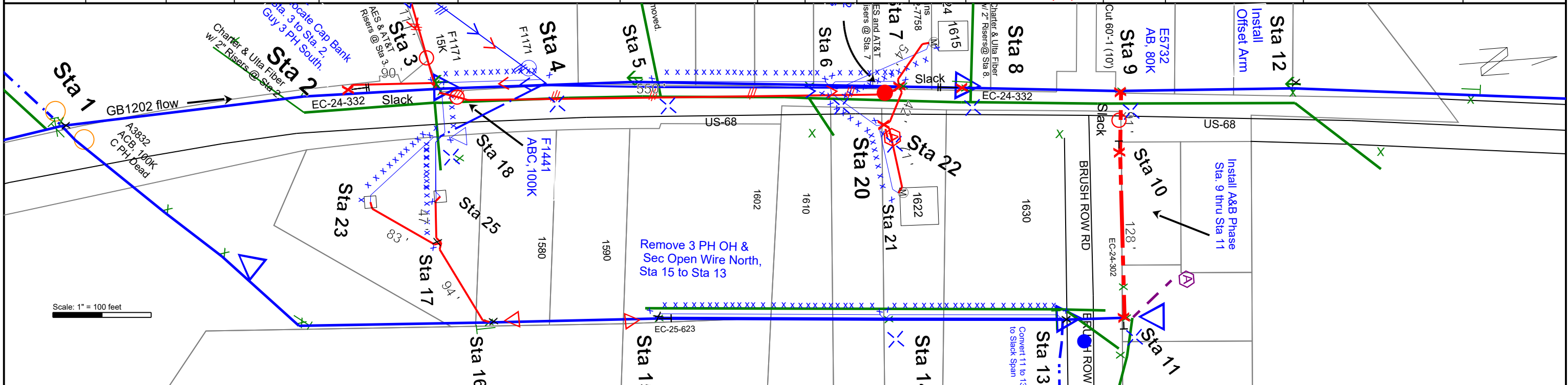
	STAKEOUT WO #: 20000200	CUSTOMER NAME: *P-ODOT-7 (115388)	SUBDIVISION: GRE-68-12.65	GRID: G34-14-C4
	DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063	ADDRESS: 1587 US-68	TRENCHING PARTY: Customer	CIRCUIT: GB1202 TAPS: .12 KV (100%)
	DESIGN DATE: _____ Page: 4 of 8	TWP / CITY: Xenia ZIP: 45385	JOINT TRENCH: No	PHASE: T
	DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge	LOCATION: 0241 - Xenia Twp, Greene - OH29202410	UPLINE FUSE: C9785 SIZE: 140K	

STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 24	1615 OH Svc										04-010 S-DE (R/M) 04-010 S-DE (I/S)	110 (R/M) 54 (I/S)	4 TX OVH SERV (R/M) 4 TX OVH SERV (I/S)		Re-serve 1615 from Sta. 7.
Sta 20	344731	35-5 (R/M) 35-2 (I/S)									(2)04-010 IB (R/M) (2)04-010 IB (I/S) (2)04-010 S-DE (R/M) (2)04-010 S-DE (I/S) T/F Service (I/S)	66 (R/M) 42 (I/S)	4 TX OVH SEC (R/M) 1/0 TX OVH SEC (I/S)	(3)U-guard 2" (I/S) BackPlate 2" (I/S)	Backfill pole w/ gravel 12' NE toward 1622.
Sta 22 (I/S)	120/240v Ped (I/S)				Hand Dig (I/S)						Ped 34-090 (I/S)	14 (I/S)	4/0 TX URD SEC (I/S)		Install 120/240v Ped at Sta 20 Pole.
Sta 21	1622 OH Svc										04-010 S-DE (R/M) 04-010 S-DE (I/S)	71 (R/M) 71 (I/S)	4 TX OVH SEC (R/M) 4 TX OVH SERV (I/S)		OH Svc to 1622.
Sta 8	125094	50-2 (R/M) 50-2 (I/S)		03-440 3ph 9' X-A (R/M) 03-410 Aptg DDE (I/S)		T/F Ex. Xfmr Ø (I/S)		02-060 5/16" PDG (I/S) 02-060 5/16" PDG (I/S) 02-050 5/16" NDG (I/S) 02-050 5/16" NDG (R/M)	40 (I/S) 40 (I/S) 35 (I/S) 12 (R/M)	10" ANC (I/S) Shared 10" ANC (I/S) 10" ANC (I/S) 10" ANC (R/M)	04-010 S-DE (R/M)			08-120 C/O TF (R/M) 08-120 C/O TF (I/S) 15K (R/M) 15K (I/S)	Backfill pole w/ gravel 6' W, Guy against Sta. 9, remove guying against Sta. 7, Xfer 50kva Xfmr, Charter and Ulta Fiber 2" Risers here.



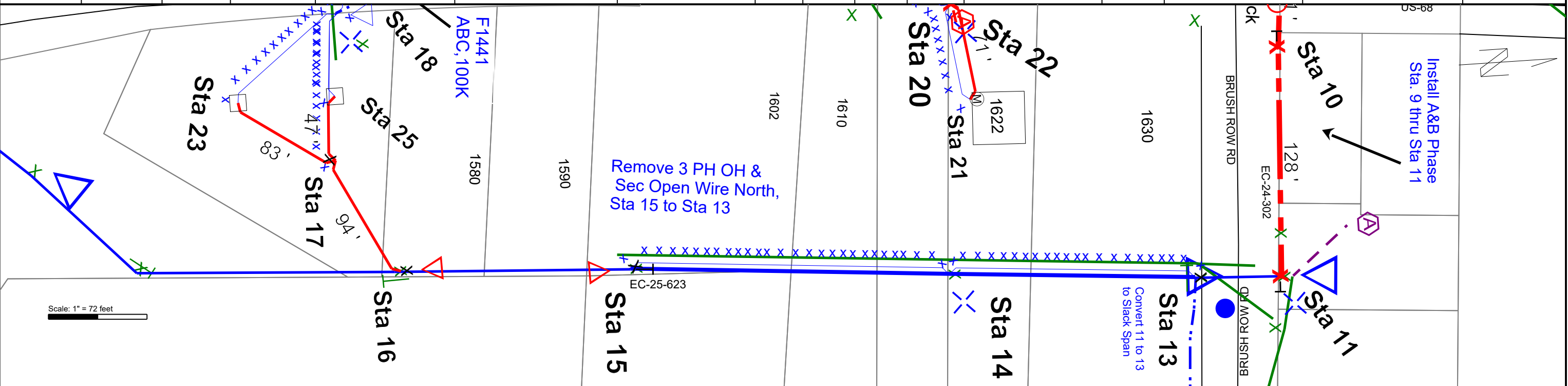
	STAKEOUT WO #: 20000200	CUSTOMER NAME: *P-ODOT-7 (115388)	SUBDIVISION: GRE-68-12.65	GRID: G34-14-C4
	DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063	ADDRESS: 1587 US-68	TRENCHING PARTY: Customer	CIRCUIT: GB1202 TAPS: .12 KV (100%)
	DESIGN DATE: _____ Page: 5 of 8	TWP / CITY: Xenia ZIP: 45385	JOINT TRENCH: No	PHASE: T
	DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge	LOCATION: 0241 - Xenia Twp, Greene - OH29202410	UPLINE FUSE: C9785 SIZE: 140K	

STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 9	120665	60-1 (R/M)		03-410 Aptg DE (I/S)							04-010 2-IB (R/M)		(2)08-120 C/O BL (I/S)	Cut 60-1 (10'), backfill	
		60-1 (I/S)		03-440 3ph 9' X-A (R/M)							04-010 2-IB (I/S)		(2)80K (I/S)	w/ gravel 6' W, Lower	
				03-440 3ph 9' X-A (I/S)								Tie In (R/M)		12-032 Jumper 1/0 (I/S)	Clevis to install
											Tie In (I/S)			X-Arm, Install BL	
											04-010 S-DE (I/S)			E5732, AB, 80K.	
Sta 12	161822			03-440 3ph 9' X-A (R/M)										Install Offset Arm	
				03-500 3ph 9' X-A (I/S)										on Existing 50'-2 pole.	
Sta 10 (I/S)	537319 (I/S)	45-2 (I/S)	91 (I/S)	03-410 Aptg DDE (I/S)	(3)1/0 AAAC (I/S)			02-060 5/16" PDG (I/S)	15 (I/S)	10" ANC (I/S)	(2)04-010 IB (I/S)		(2)12-032 Jumper 1/0 (I/S)	Set and Own 45'-2	
								02-050-5/16" NDG (I/S)	15 (I/S)	Shared 10" ANC (I/S)	(2)04-010 S-DE (I/S)		12-032 Jumper 1/0 (I/S)		
Sta 11	491490	45-2 (I/S)	128 (I/S)	03-520 D9'X-ADE 1200 (I/S)	(3)1/0 AAAC (I/S)	T/F Ex. Xfmr Ø (I/S)		02-060 5/16" PDG (I/S)	15 (I/S)	10" ANC (I/S)	04-010 IB (I/S)		08-120 C/O TF (R/M)	Replace 40' pole	
		40-2 (R/M)		(3)T/F Tie In (I/S)				02-050-5/16" NDG (I/S)	15 (I/S)	Shared 10" ANC (I/S)	Tie In (I/S)		15K (R/M)	w/ 45'-2, Xfer existing	
				03-520 D9'X-ADE 2100 (R/M)				02-060 5/16" PDG (R/M)	15 (R/M)	10" ANC (R/M)	04-010 IB (R/M)		08-120 C/O TF (I/S)	50Kva Xfmr.	
				03-520 D9'X-ADE 2100 (I/S)				02-050-5/16" NDG (R/M)	15 (R/M)	Shared 10" ANC (R/M)	04-010 IB (I/S)		15K (I/S)		
											04-010 S-DE (R/M)		(3)U-guard 2" (R/M)		
											04-010 S-DE (I/S)		BackPlate 2" (R/M)		
											04-010 S-DE (R/M)		BackPlate 2" (I/S)		
											04-010 S-DE (I/S)		(3)U-guard 2" (I/S)		
											04-010 S-DE (R/M)				
											04-010 S-DE (I/S)				



STAKEOUT WO #: 20000200	CUSTOMER NAME: *P-ODOT-7 (115388)	SUBDIVISION: GRE-68-12.65	GRID: G34-14-C4
DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063	ADDRESS: 1587 US-68	TRENCHING PARTY: Customer	CIRCUIT: GB1202 TAPS: .12 KV (100%)
DESIGN DATE: _____ Page: 6 of 8	TWP / CITY: Xenia ZIP: 45385	JOINT TRENCH: No	PHASE: T
DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge	LOCATION: 0241 - Xenia Twp, Greene - OH29202410	UPLINE FUSE: C9785 SIZE: 140K	

STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 13	121640			03-440 3ph 9' X-A (R/M)							(2)04-010 S-DE (R/M)				Convert to Slack over Brush Row Rd.
				03-520 D9'X-ADE 1200 (I/S)							Tie In (R/M)				
											04-010 S-DE (I/S)				
Sta 14 (R/M)	70137 (R/M)	40-5 (R/M)	181 (R/M)	03-440 3ph 9' X-A (R/M)	(3)2 CU-Pri 6 CU HDB-Neu (R/M)						(3)04-010 IB (R/M)	181 (R/M)	1/0 ACSR SEC (R/M)		Remove Pole, Pri/ Open wire North.
											(3)Tie In (R/M)				
Sta 16	120658					1-25KVA 120/240 NT 0 CØ (I/S)					04-010 IB (I/S)			08-120 C/O TF (I/S)	Existing 45'-2, install 25Kva Xfmr, re-serve Sta. 17.
											04-010 S-DE (I/S)				
Sta 15	120659		234 (R/M)	03-440 3ph 9' X-A (R/M)	(3)2 CU-Pri 6 CU HDB-Neu (R/M)	1-25KVA 120/240 NT 0 BØ (I/S)		02-060 5/16" PDG (I/S)	25 (I/S)	10" ANC (I/S)	04-020 DIB (R/M)	234 (R/M)	1/0 ACSR SEC (R/M)	08-120 C/O TF (I/S)	Guy South, Remove Pri/ Open wire North.
				03-520 D9'X-ADE 2100 (I/S)				02-050- 5/16" NDG (I/S)	25 (I/S)	Shared 10" ANC (I/S)	(3)04-010 S-DE (R/M)				
Sta 17	320045										04-010 S-DE (R/M)	94 (I/S)	1/0 TX OVH SEC (I/S)		Existing 2-IB.
											04-010 S-DE (I/S)	107 (R/M)	6 DX SERV NL (R/M)		
Sta 25	Cust. Pole										04-010 S-DE (I/S)	47 (I/S)	1/0 TX OVH SERV (I/S)		Existing IB on Customer pole.
											04-010 S-DE (R/M)	60 (R/M)	1/0 TX OVH SERV (R/M)		
Sta 23	Cust. Pole										04-010 S-DE (R/M)	83 (I/S)	4 TX OVH SEC (I/S)		Existing IB on Customer pole.
											04-010 S-DE (I/S)	97 (R/M)	4 TX OVH SEC (R/M)		





STAKEOUT WO #: 20000200

DESIGN TECH: WARD, WILLIAM B. PHONE: 937-554-9063

DESIGN DATE: _____ Page: 7 of 8

DESCRIPTION: Convert 3PH OH/ UG, Relocate OH / bridge

CUSTOMER NAME: *P-ODOT-7 (115388)

ADDRESS: 1587 US-68

TWP / CITY: Xenia ZIP: 45385

LOCATION: 0241 - Xenia Twp, Greene - OH29202410

SUBDIVISION: GRE-68-12.65

TRENCHING PARTY: Customer

JOINT TRENCH: No

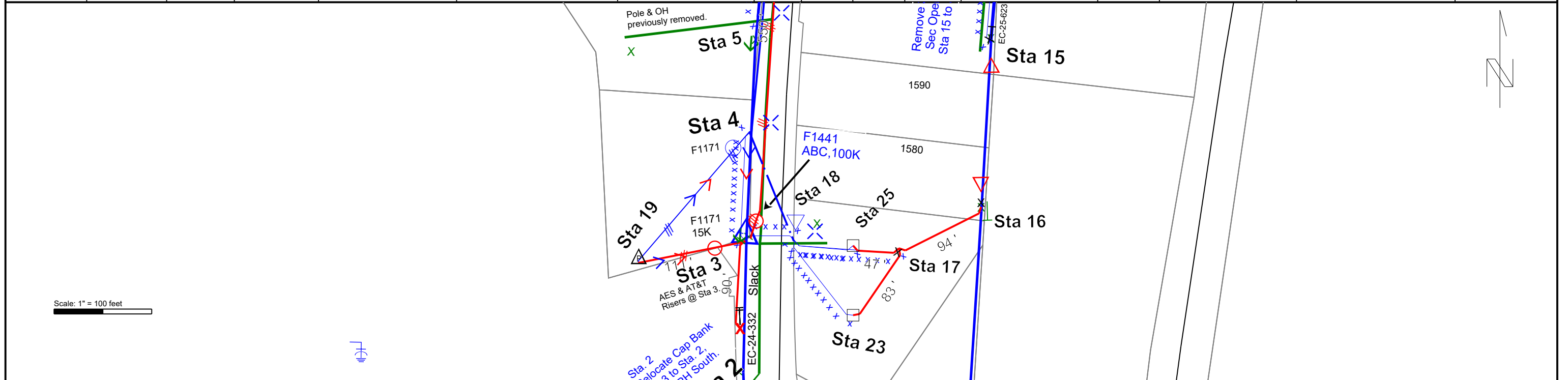
GRID: G34-14-C4

CIRCUIT: GB1202 TAPS: 12 KV (100%)

PHASE: T

UPLINE FUSE: C9785 SIZE: 140K

STATION	POLE NO.	POLE H/C	PRI. SPAN	PRIMARY		TRANSFORMERS	GROUND	GUY		ANCHOR	SECONDARY AND SERVICE UNITS	SEC/SERV SPAN	SECONDARY/SERVICE WIRE	MISCELLANEOUS UNITS	REMARKS
				UNITS	WIRE			UNIT	LEAD						
Sta 18 (R/M)	320045 (R/M)	40-2 (R/M)	120 (R/M)	Slack PDE (R/M)	(2)1/0 AAAC (R/M)	1-25KVA 120/240 NT 0 CØ (R/M)					04-010 IB (R/M) 04-010 S-DE (R/M)			08-120 C/O TF (R/M) 10K (R/M) 12-032 Jumper 1/0 (R/M)	Remove pole and Xfmr, Feed customers from back lot.



SAP ORDER #: **2002859420**

AES Ohio Staking Sheet

LC WR #: **26411**



STAKEOUT WO #: **20000200**
 DESIGN TECH: **WARD, WILLIAM B.** PHONE: **937-554-9063**
 DESIGN DATE: _____ Page: **8 of 8**
 DESCRIPTION: **Convert 3PH OH/ UG, Relocate OH / bridge**

CUSTOMER NAME: ***P-ODOT-7 (115388)**
 ADDRESS: **1587 US-68**
 TWP / CITY: **Xenia** ZIP: **45385**
 LOCATION: **0241 - Xenia Twp, Greene - OH29202410**

SUBDIVISION: **GRE-68-12.65**
 TRENCHING PARTY: **Customer**
 JOINT TRENCH: **No**

GRID: **G34-14-C4**
 CIRCUIT: **GB1202** TAPS: **.12 KV (100%)**
 PHASE: **T**
 UPLINE FUSE: **C9785** SIZE: **140K**

