



**Gopher State**

**Tailgate Session**

W/O#: **295265** WP#: **89-000-09-00819**  
 Name: **SUBSTATION-BEL**  
 (H) Phone #:  
 (W) Phone #:

City:	Type	Code	Quant
Sec:	New Const		
Twp:	Sys Imp		
Rg:	Ret (RWR)		
Signed By:	Quale	Date: 1/3/2014	
Staked By:	Luke Kasella	Date: 6/13/2014	
Elec:		AFF #:	35015801
RFCd:		By:	1 of 19

**WORKING SHEET**

Wire Size	Pole	OH Assy	Grnd.	Guy E	Lead	Anchor F	Trans G	Light M26-5	Ang.	J Box	Mod	El-bow	Cap	Spl-ice	Pri. Riser	Sec. Span	Unit	CWP Ped/Loop	Misc Assy	
CSR-PH RR-Neu	40-4	C1.11P	H1.1																	
MCM 15KV			H3.1					88°							UC7				S2.32	
NERDUCT																				
MCM 15KV			UM48-3										3						UM6-12	
MCM 15KV								2°											UM6-12	
NERDUCT																				
MCM 15KV			UM48-3						1°					3					UM6-12	
MCM 15KV			UM48-2						1°	UM33									(6)UM6-3	
																			(3)UM6-20-60	
MCM 15KV			UM48-3						5°										UM6-12	
																			UM6-12	

**Service Address (Line Crew Adds)**

Row 1:	Row 2:	Line Ext\$	Bore/Push\$	Permit\$	Ped/Loop\$	Total\$	Rd Permit	Cty Permit	Twp Permit	State Permit	DNR Permit	Joint Trench	Notify TWP	Wire/Cables/Ser Size	WRE FEET	# Wires	Comp.:
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5 MCM 15KV	5885	2040	2040
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	25INNER UCT	433	3	4511
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	77ACSR	1524	3	4503
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40ACSR	162	1	162
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1025KV SOL	1641	1	1641
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40 5KV JAC	348	3	116
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40ACSR	1648	4	467
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10 5KV	140	4	140
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10 5KV SOL	527	1	527
							<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4ACSR	160	2	80

Backfill Comments:

Final Grade Comments:

Brushing Comments:

Trees Comments:

Temp. Set:

By:

Comp.:

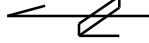












WINNING

CROSS SECONDARY GOING TO IRRIGATOR PED



IRIS RD

93RD ST

SWITCH G88-8



SPLICE

6

4Cd

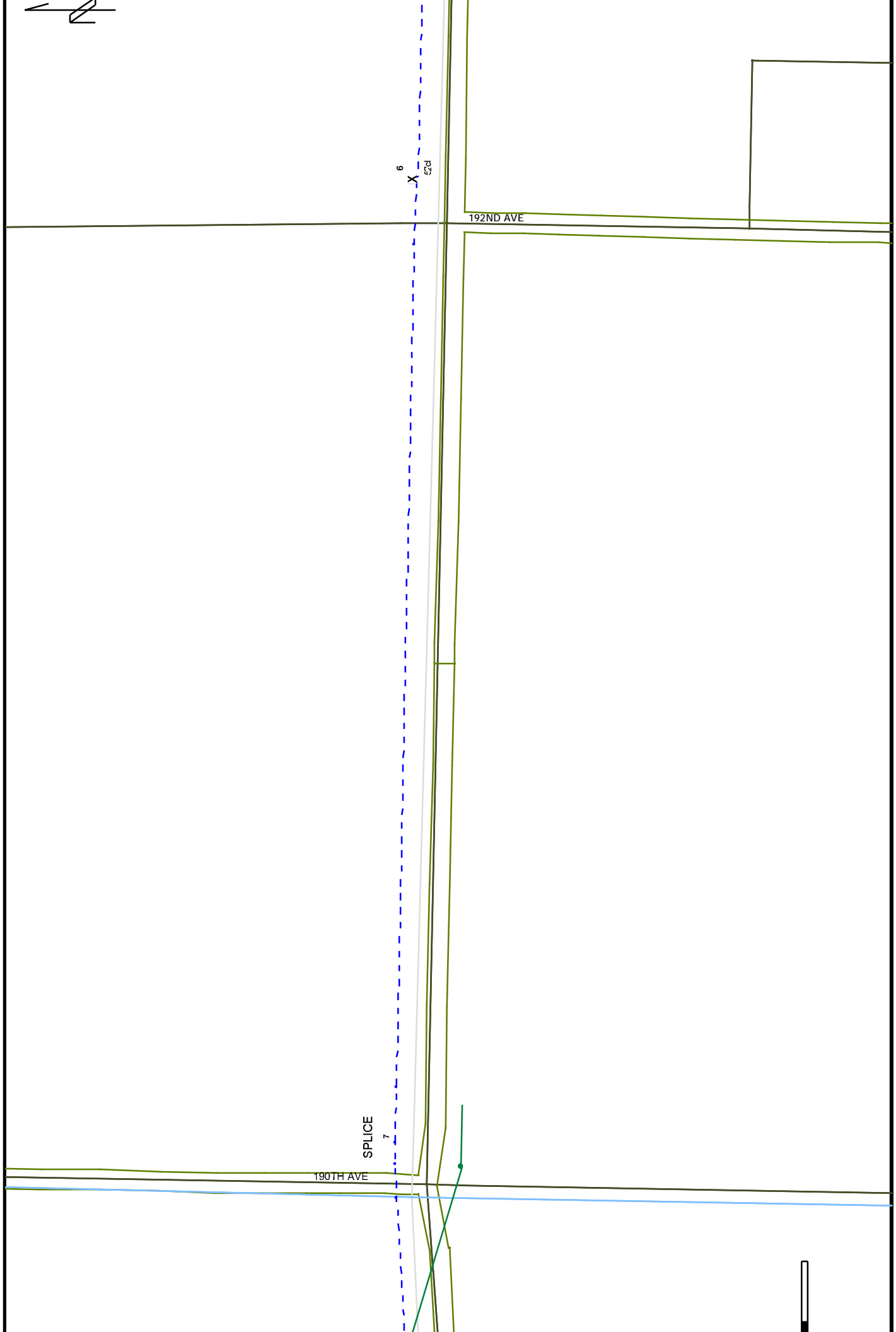
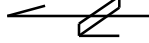
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4Cd 4C

4B







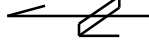
SPLICE  
7

190TH AVE

6  
X  
52d

192ND AVE





#18752

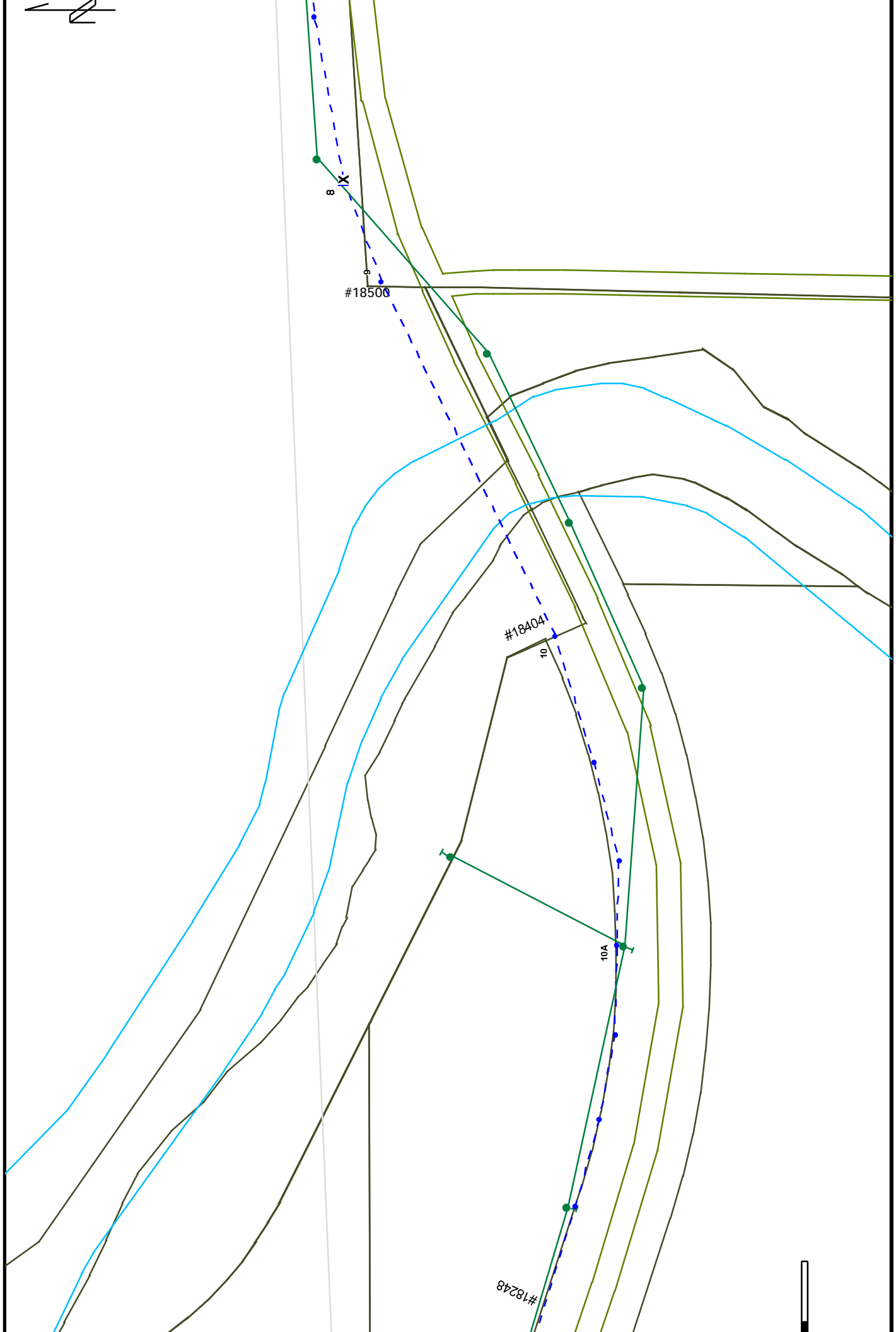
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7B

B

7A





VERTICAL GANG  
RISER POLE

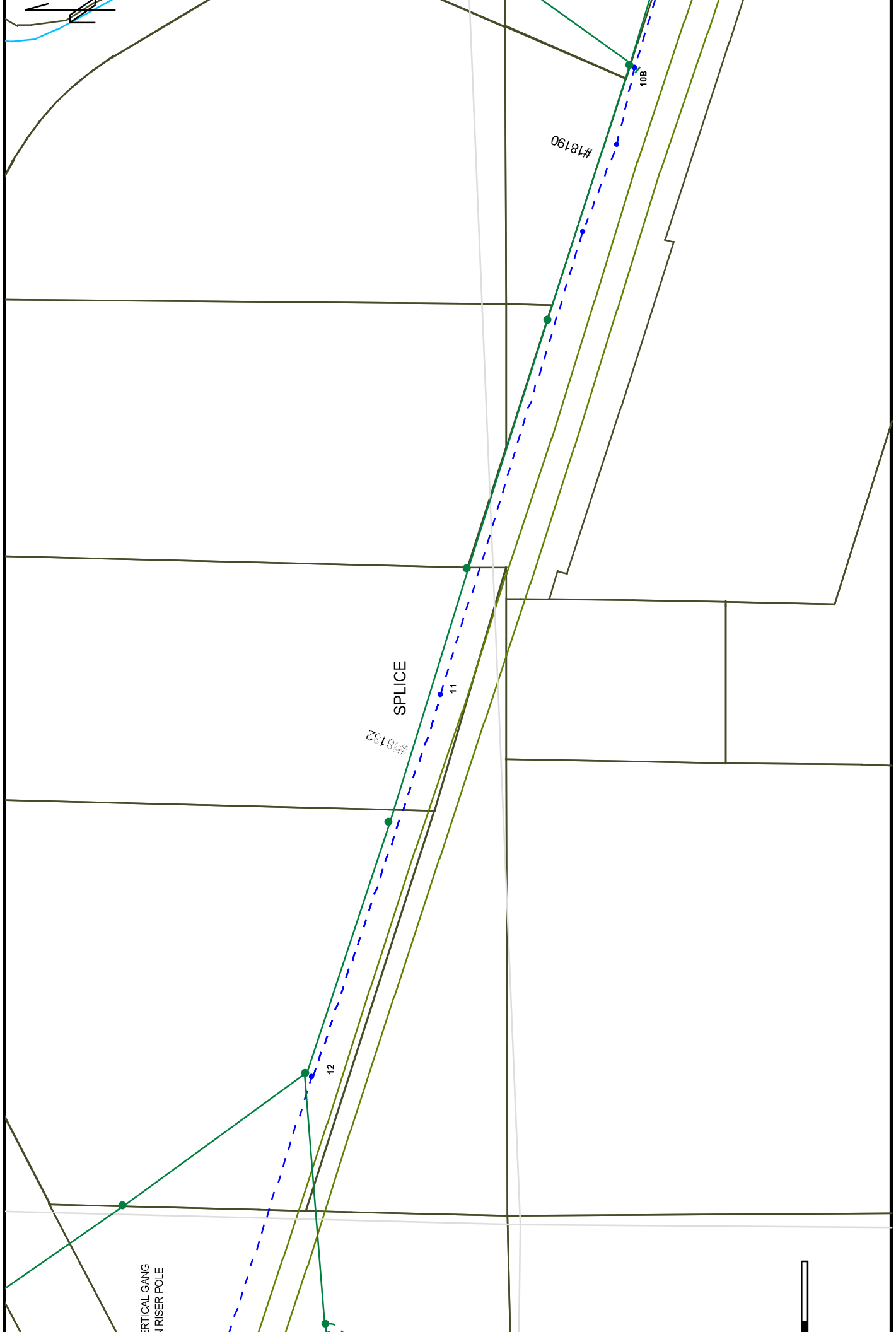
SPLICE

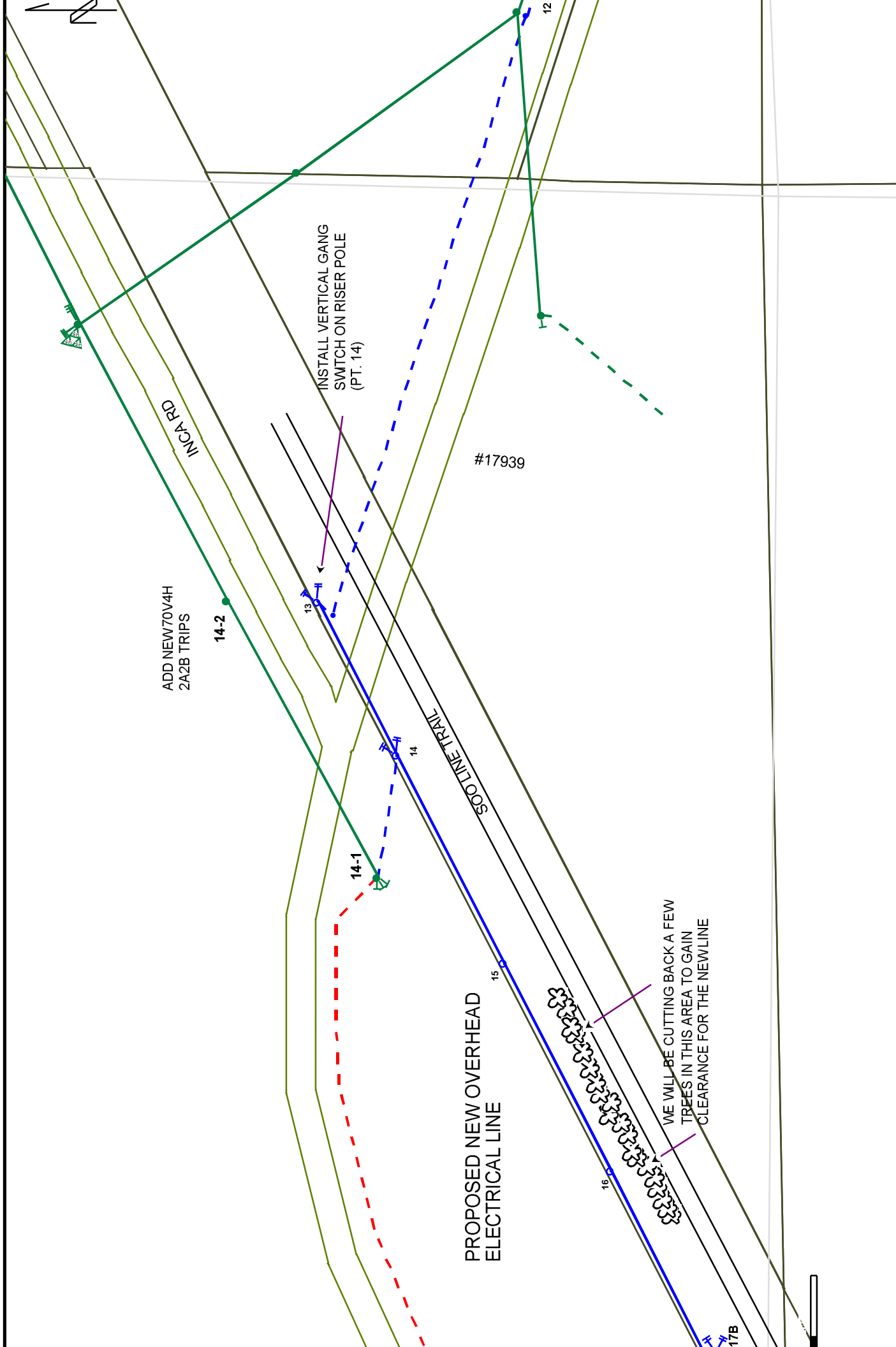
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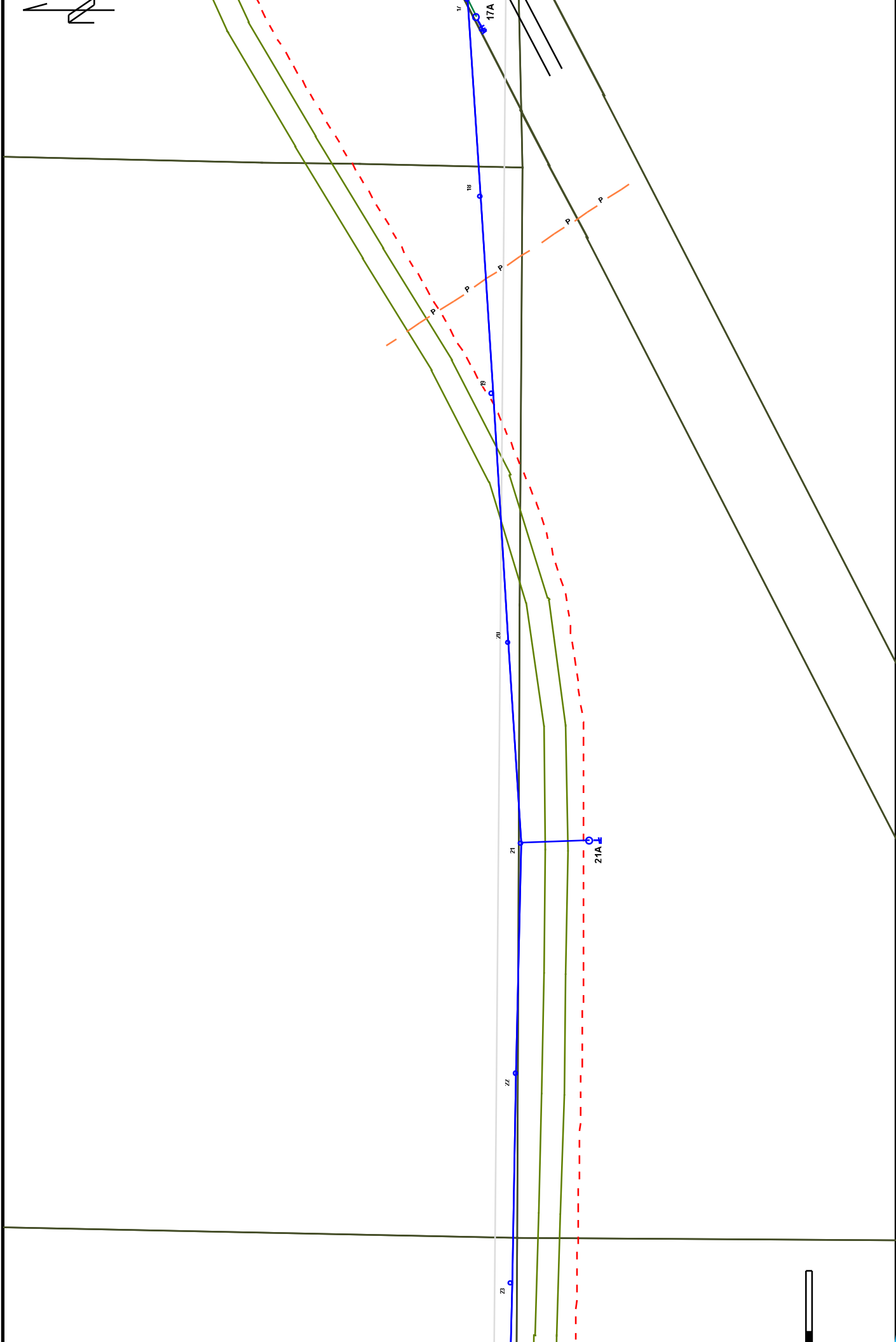
10B

12

11







1 GANG SWITCH  
CIRCUITS 1 AND 3

30

29

28

27

26

25

24

1C9498

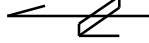
89-2-5  
House

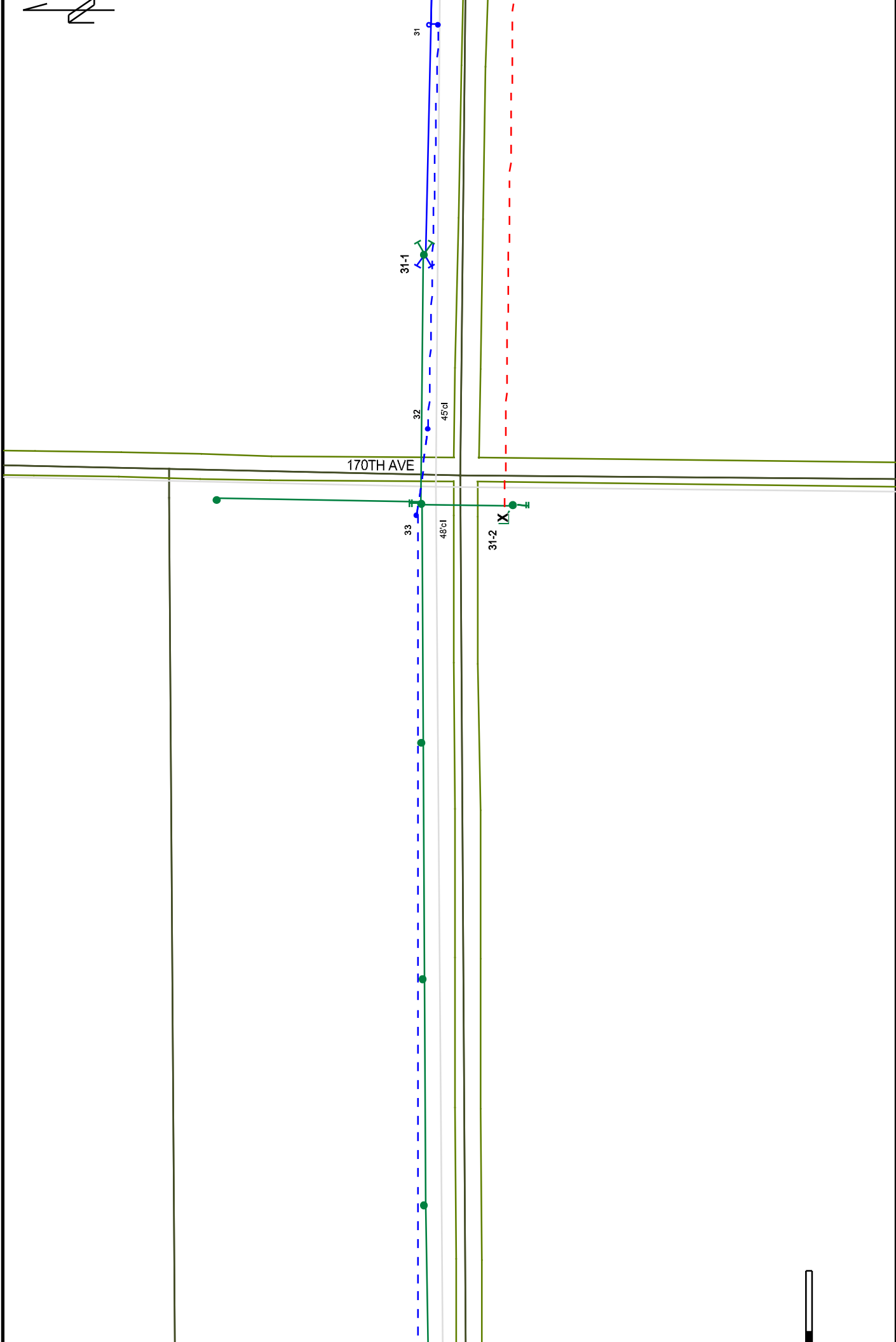
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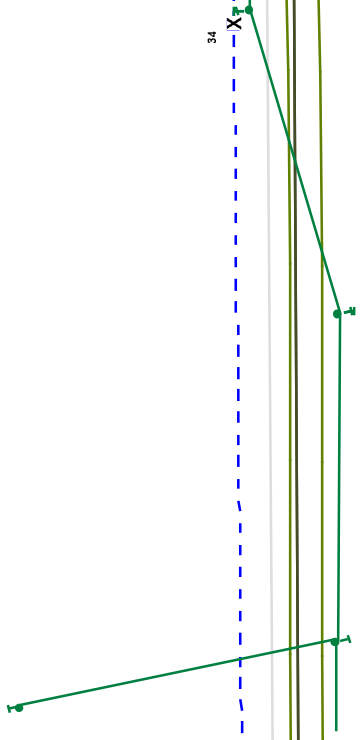
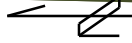
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31-3









34

X

34A

34B



