



Gopher State		Tailgate Session			Cty: <b>Morrison</b>	Type	Code	Quant	W/O#: <b>294401</b>	WP#:
#:		Switching Orders	Source Determined		Sec:	New Const			LOC#: <b>65-000-00-00001</b>	
Time OK:		PPE Needed	Potential Hazards		Twp: <b>42N</b>	Sys Imp			Name: <b>SUBSTATION-DEWING</b>	
Date OK:		Trees	Weather	Poles	Ins.	Rg: <b>30W, 31W</b>	Ret (RWR)		(H) Phone #:	
List:		Terrain	Public	Barricading	Signed By: <b>Olander</b>			Date: <b>12/13/2013</b>	(W) Phone #:	
		Power Equip. Needed	Personal Tools		Staked By: <b>Luke Kasella</b>			Date: <b>1/22/2015</b>	(C) Phone #:	
		Sect./Fusing	Supervisor		Elec:			AFF #:	Acct#: <b>33591701</b>	
COMBINATION STAKING SHEET		Update:	Date:	Comments:			RFCd:	By:	Page: <b>1 of 32</b>	

Point	Pri. BSpan	Pri. Wire Size	Pole	OH Assy	Grnd.	Guy E	Lead	Anchor F	Trans G	Light M26-5	Ang.	J Box L Ped	Mod	El-bow	Cap	Spl-ice	Pri. Riser	Sec. Span	Sec. Wire	Sec. Unit	CWP Ped/ Loop	Misc Assy	Remarks
1	281	(3)477 ACSR-Pri 4/0 ACSR-Neu	40-4	C5.71L	H1.1	E4.3LG	24	F2.10															
						(4)E3-10	24	F2.10															
							18	F2.10															
							18	F2.10															
						E4.3LG	26	F2.10															
						(3)E3-10	24	F2.10															
						E3-10	24	F2.10															
							20	F2.10															
				C5.71L																			
				(3)L1.5																			
				L2.5																			
				C5.71L																			
				(3)L1.5																			
				L2.5																			

Comments 1:  
 Comments 2:  
 Comments 3:

Septic: <input type="checkbox"/>	Row 1:	Rd Permit <input type="checkbox"/>	<table border="1"> <thead> <tr> <th>Wire/Cables/Ser Size</th> <th>WIRE FEET</th> <th># Wires</th> <th>Ground FTG</th> </tr> </thead> <tbody> <tr> <td>4/0 ACSR</td> <td>1080</td> <td>4</td> <td>270</td> </tr> <tr> <td>1/0 ACSR</td> <td>6079</td> <td>3</td> <td>693</td> </tr> <tr> <td>2 ACSR</td> <td>693</td> <td>1</td> <td>693</td> </tr> <tr> <td>477 ACSR</td> <td>92871</td> <td>3</td> <td>30957</td> </tr> <tr> <td>4/0 ACSR</td> <td>30957</td> <td>1</td> <td>30957</td> </tr> <tr> <td>4 ACSR</td> <td>2138</td> <td>2</td> <td>1069</td> </tr> <tr> <td>4 ACSR</td> <td>1156</td> <td>2</td> <td>678</td> </tr> <tr> <td>1/0 TX</td> <td>430</td> <td>1</td> <td>430</td> </tr> <tr> <td>1/0 TX</td> <td>251</td> <td>1</td> <td>251</td> </tr> <tr> <td>4 TX</td> <td>332</td> <td>1</td> <td>332</td> </tr> <tr> <td>4/0 ACSR</td> <td>918</td> <td>3</td> <td>306</td> </tr> <tr> <td>1/0 ACSR</td> <td>306</td> <td>1</td> <td>306</td> </tr> </tbody> </table>	Wire/Cables/Ser Size	WIRE FEET	# Wires	Ground FTG	4/0 ACSR	1080	4	270	1/0 ACSR	6079	3	693	2 ACSR	693	1	693	477 ACSR	92871	3	30957	4/0 ACSR	30957	1	30957	4 ACSR	2138	2	1069	4 ACSR	1156	2	678	1/0 TX	430	1	430	1/0 TX	251	1	251	4 TX	332	1	332	4/0 ACSR	918	3	306	1/0 ACSR	306	1	306
Wire/Cables/Ser Size	WIRE FEET	# Wires		Ground FTG																																																			
4/0 ACSR	1080	4		270																																																			
1/0 ACSR	6079	3		693																																																			
2 ACSR	693	1		693																																																			
477 ACSR	92871	3		30957																																																			
4/0 ACSR	30957	1		30957																																																			
4 ACSR	2138	2		1069																																																			
4 ACSR	1156	2		678																																																			
1/0 TX	430	1		430																																																			
1/0 TX	251	1		251																																																			
4 TX	332	1	332																																																				
4/0 ACSR	918	3	306																																																				
1/0 ACSR	306	1	306																																																				
Priv Elec: <input type="checkbox"/>	Row 2:	Cty Permit <input checked="" type="checkbox"/>																																																					
LP Line: <input type="checkbox"/>	Line Ext\$ <b>0.00</b>   Bore/Push\$   Permit\$   Ped/Loop\$   Total\$ <b>0.00</b>	Twp Permit <input type="checkbox"/>																																																					
Sprinkler: <input type="checkbox"/>	Socket on Site <input type="checkbox"/> Backfill Comments:	State Permit <input type="checkbox"/>																																																					
Final Grade: <input type="checkbox"/>	Final Grade Comments:	DNR Permit <input type="checkbox"/>																																																					
Brushing: <input type="checkbox"/>	Brushing Comments:	Joint Trench <input type="checkbox"/>																																																					
Trees: <input type="checkbox"/>	Trees Comments:	Notify TWP <input type="checkbox"/>																																																					
		Temp. Set:   By:   Comp.:   By:																																																					





























EXISTING 22' CLEARANCE

45'cl

263RD ST

45'cl

1-4

1-3

53'cl

1  
INSTALL 10' HUGHES ARM  
FOR ROAD CROSSING

1-2

1-1A

1-1

USE 4/0 NEUTRAL

INSTALL 600A CUTOUTS

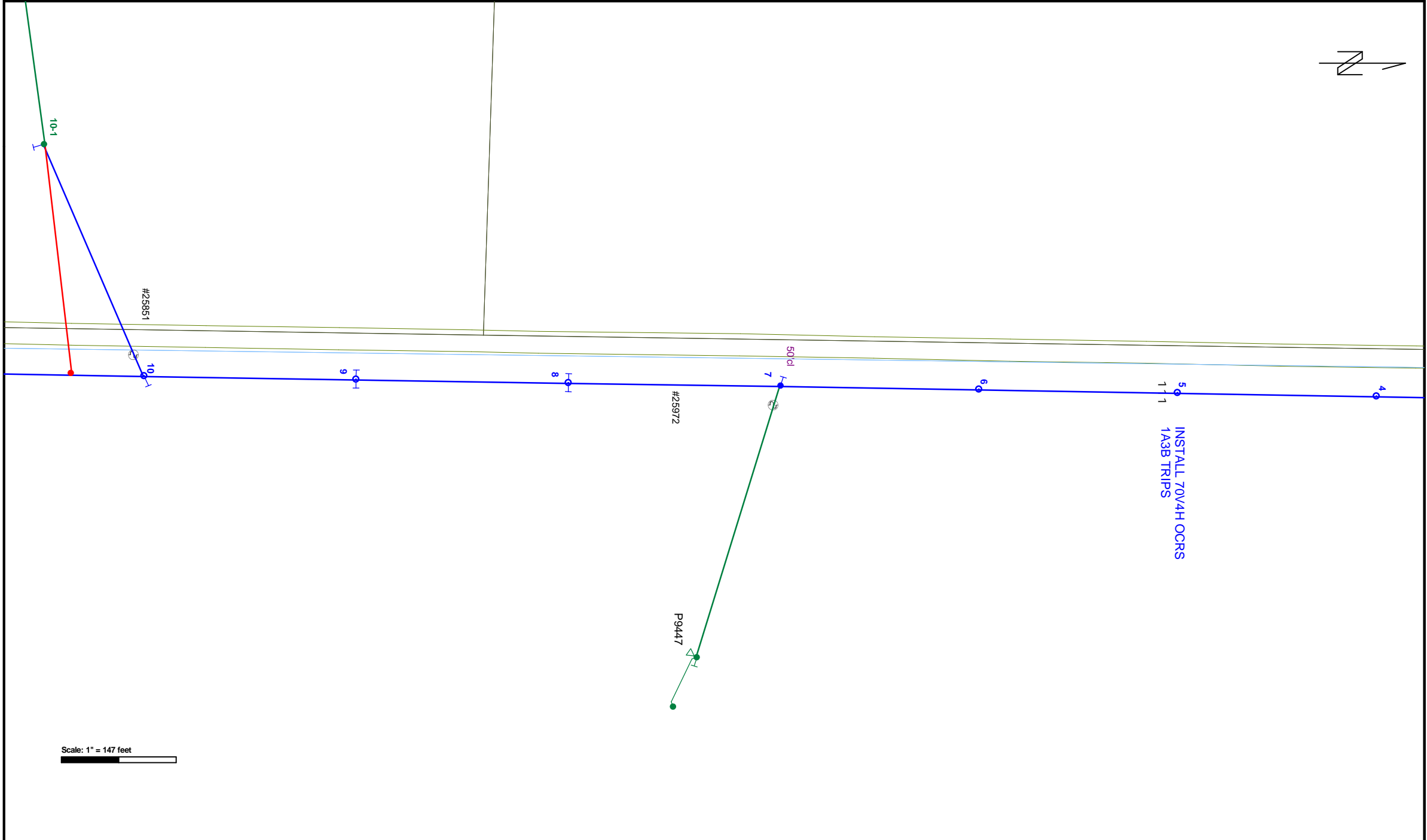
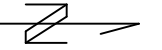
JEWEL RD

2

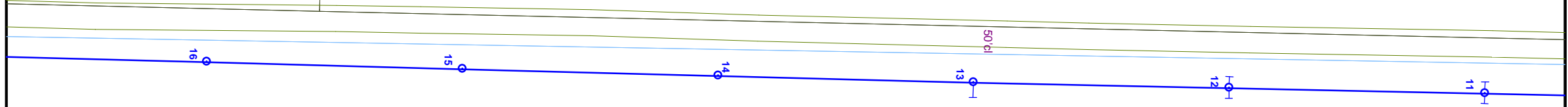
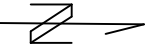
3

Scale: 1" = 91 feet





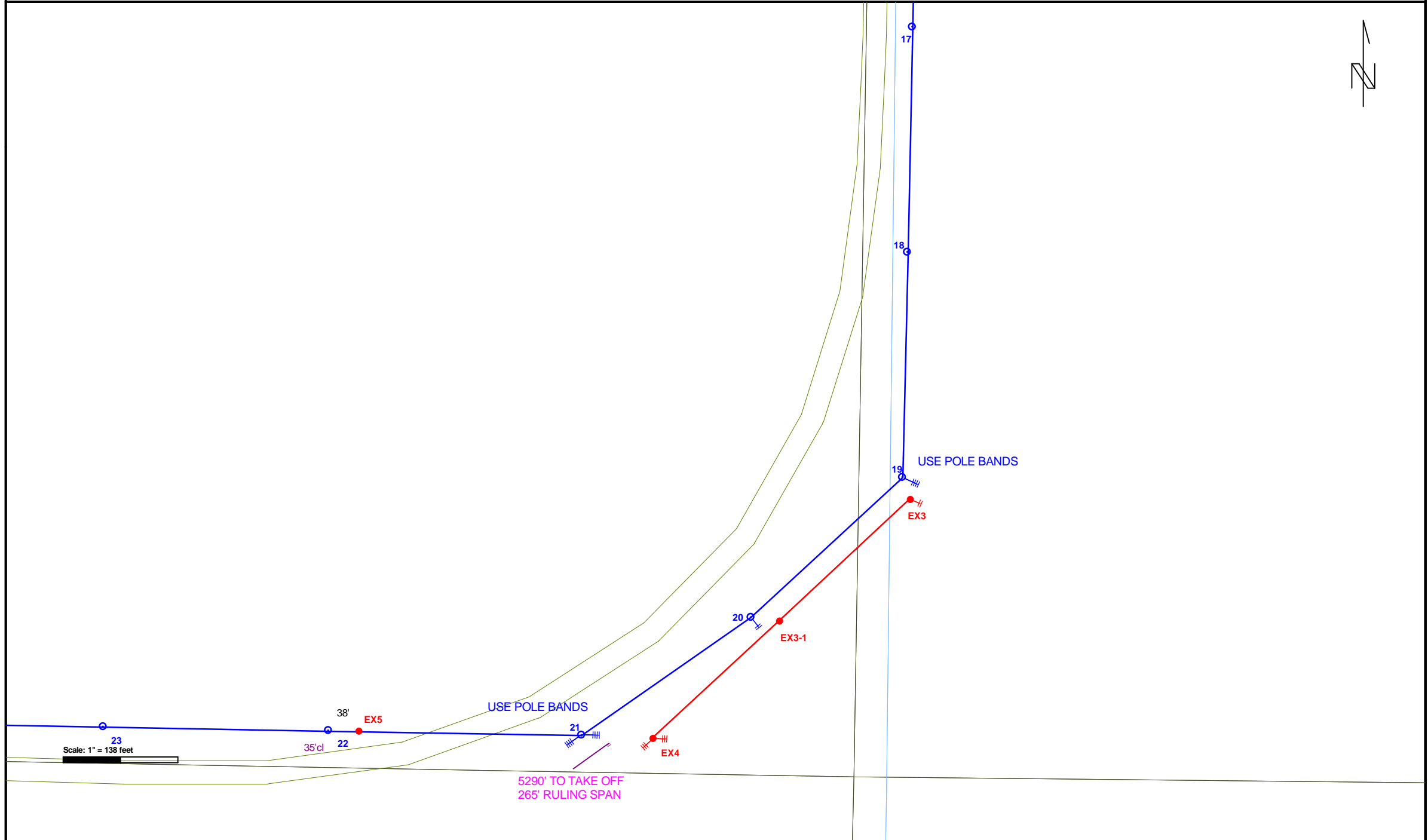
Scale: 1" = 147 feet

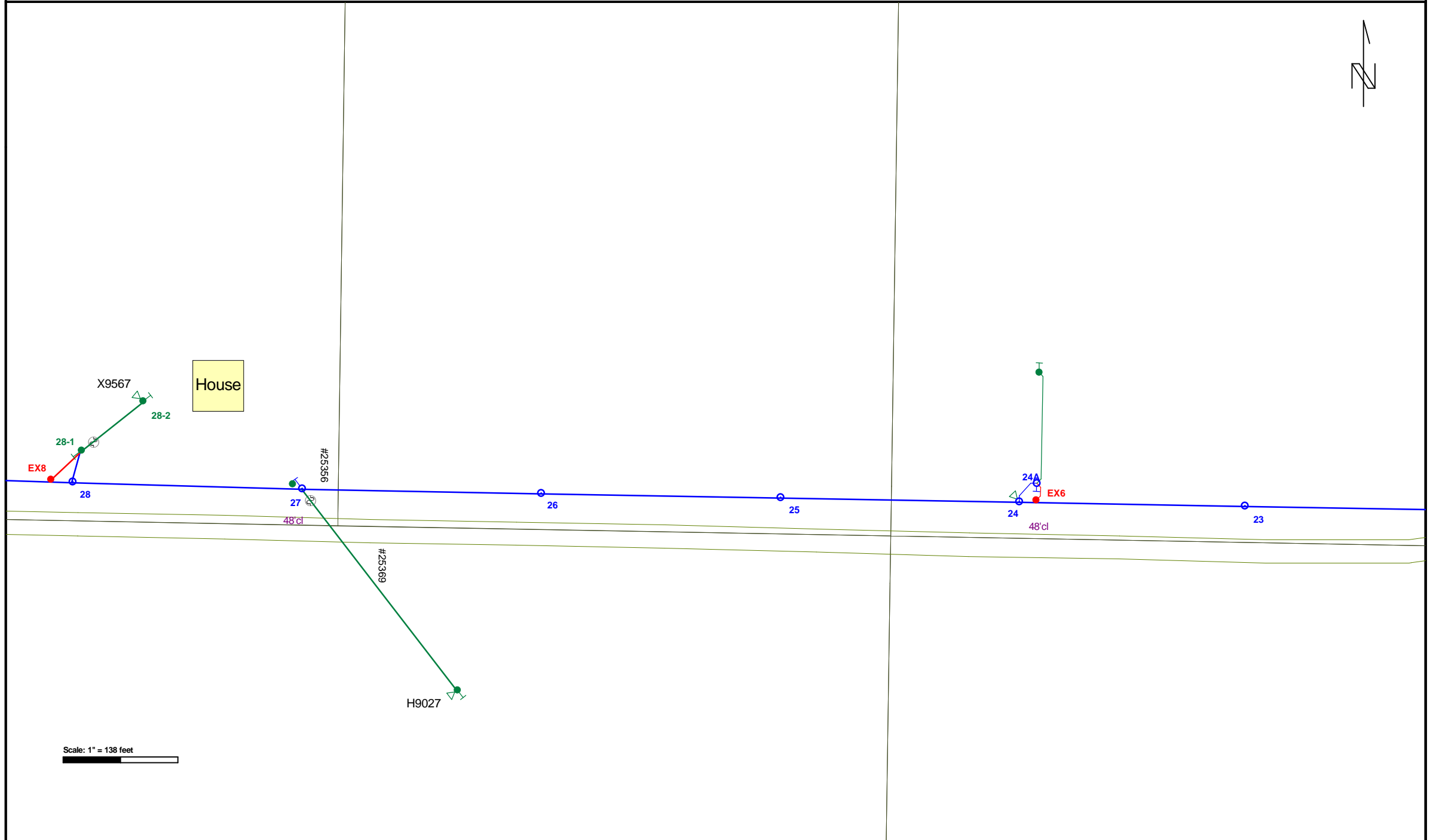


Scale: 1" = 134 feet

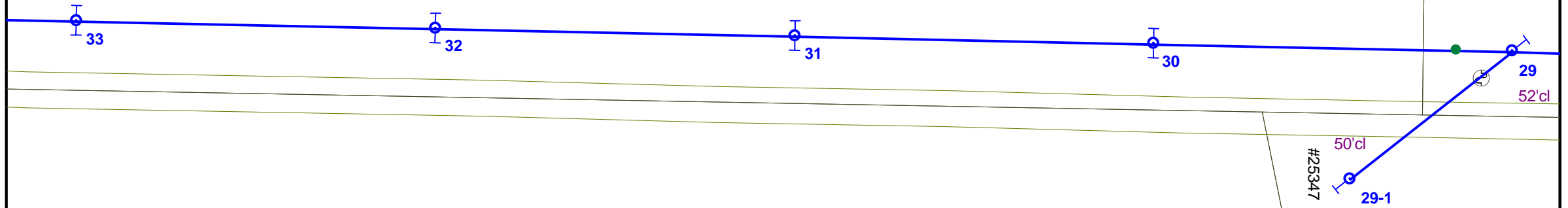




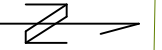




Scale: 1" = 138 feet



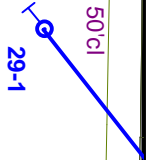
Scale: 1" = 98 feet



29-2  
9389C

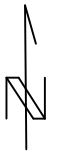


#25347  
50' CI  
29-1



Scale: 1" = 101 feet





#21452

5040' TO PT. 21  
280' RULING SPAN

SET 8' DEEP

39

38

37

36

35

34

52'cl

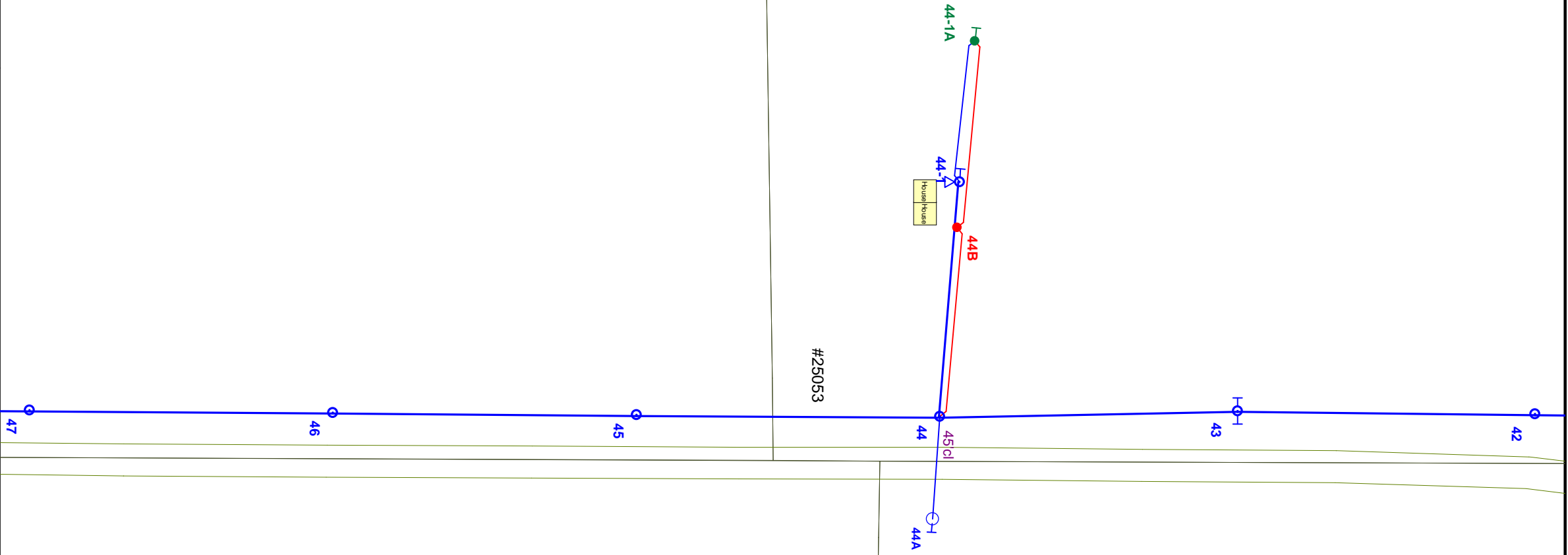
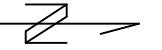
253RD ST

40

41

Scale: 1" = 122 feet





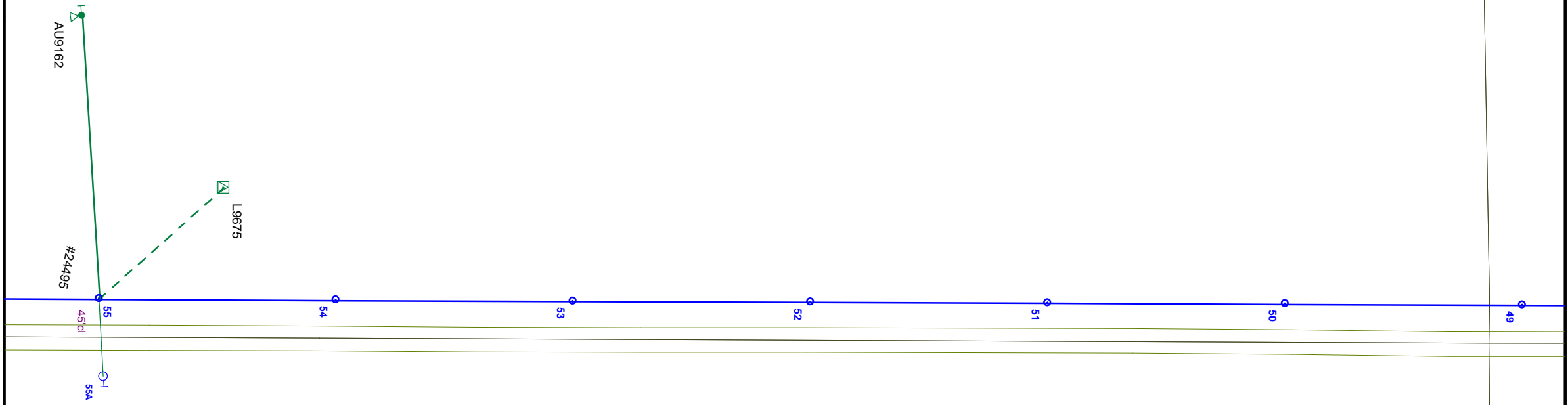
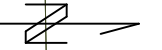
Scale: 1" = 111 feet

Staking Sheet **Overhead**

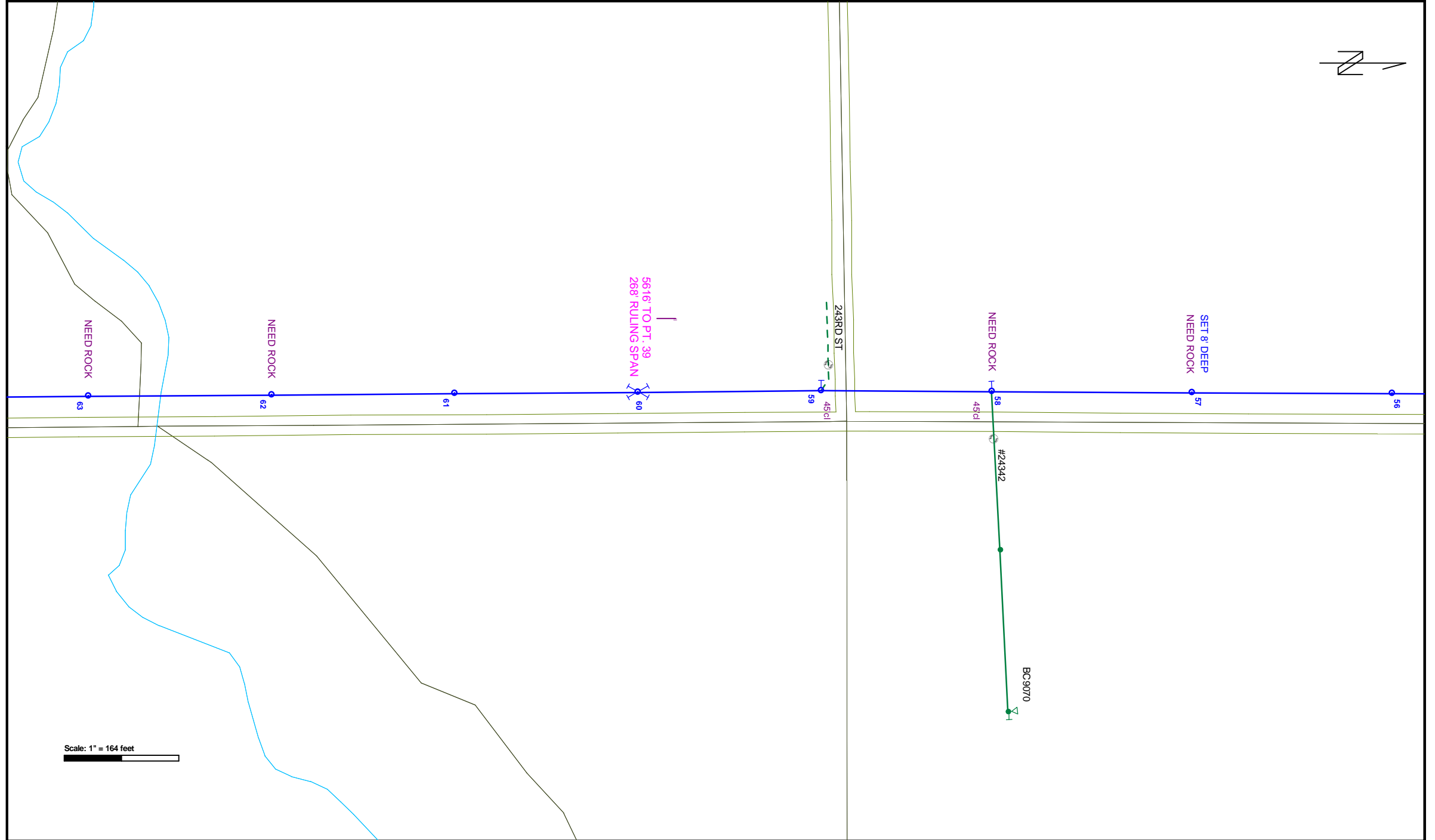
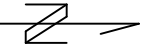
Const:  Ret:  Both:

Page: **23 of 32**

W/O#: **294401** WP#:

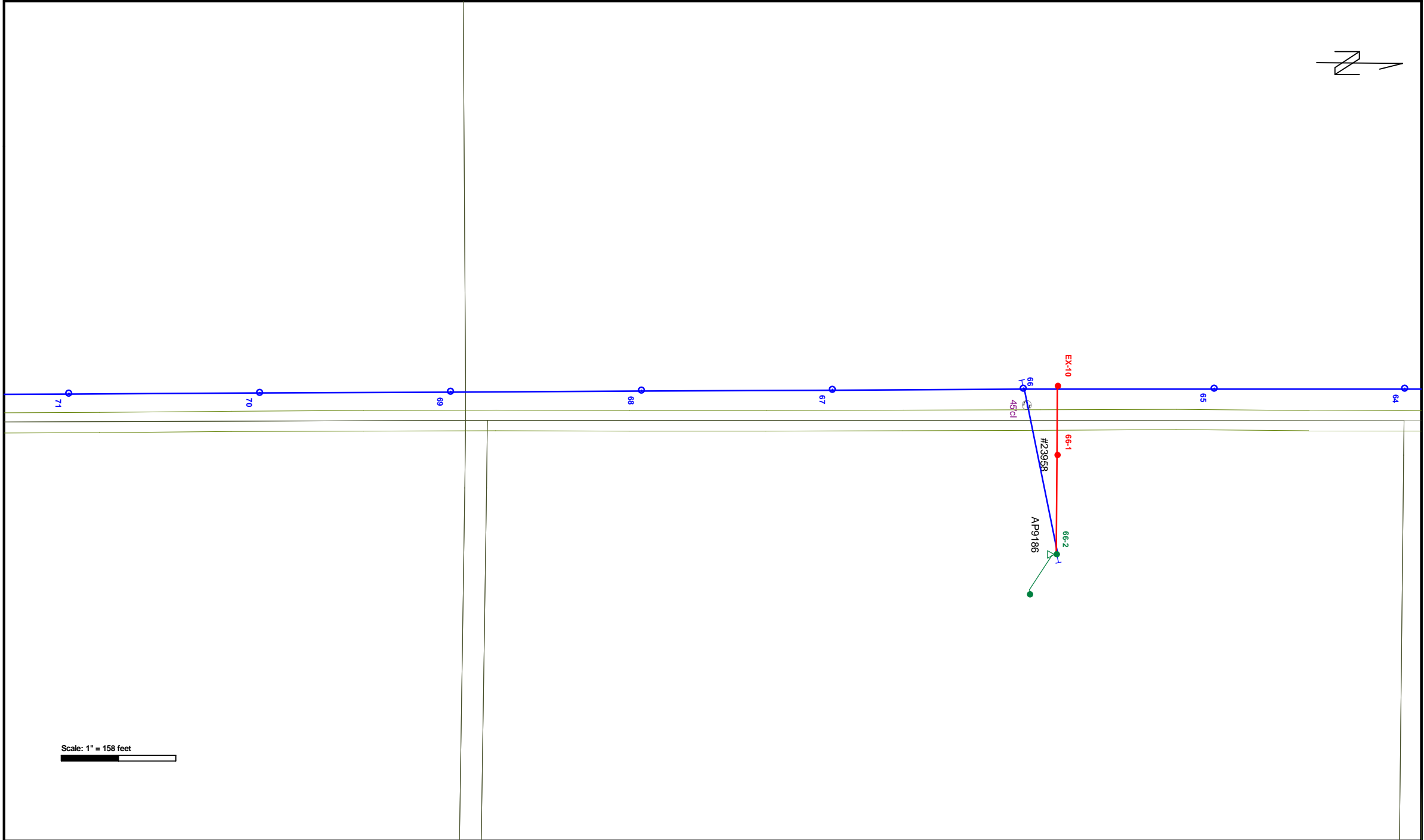
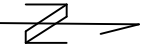


Scale: 1" = 142 feet



Scale: 1" = 164 feet





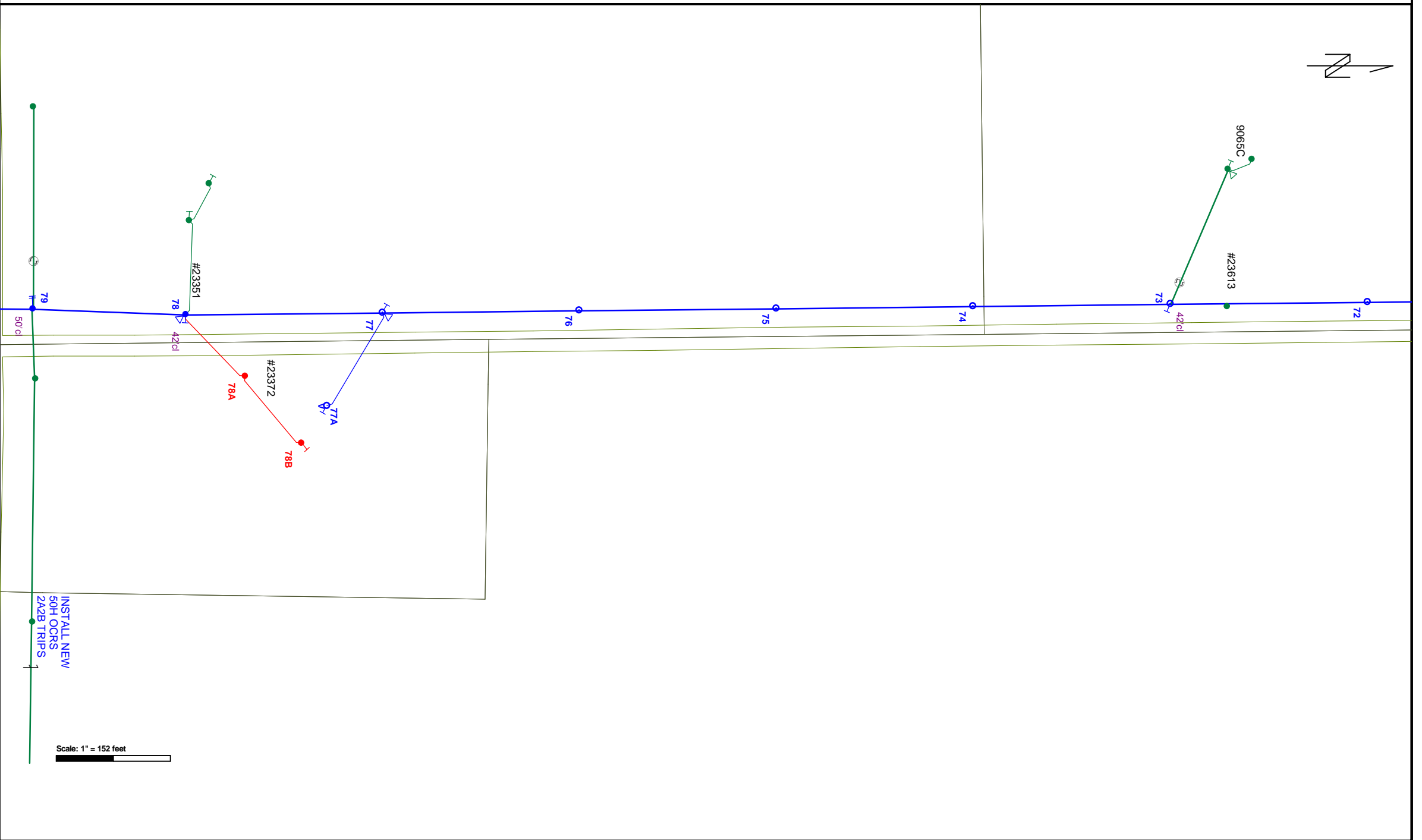
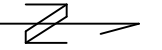
Scale: 1" = 158 feet

Staking Sheet **Overhead**

Const:  Ret:  Both:

Page: **26 of 32**

W/O#: **294401** WP#:



INSTALL NEW  
50H OCERS  
2A2B TRIPS

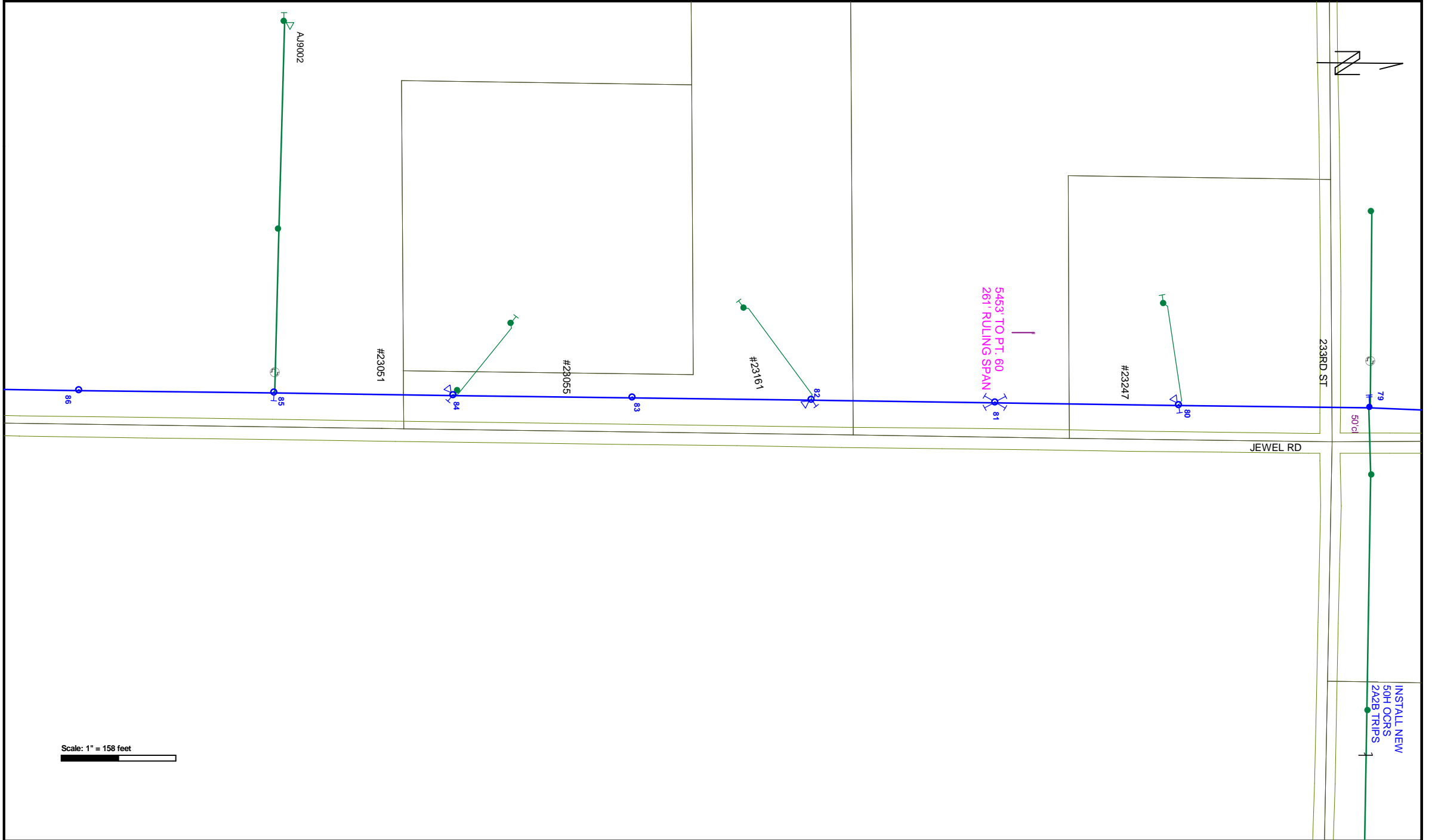
Scale: 1" = 152 feet

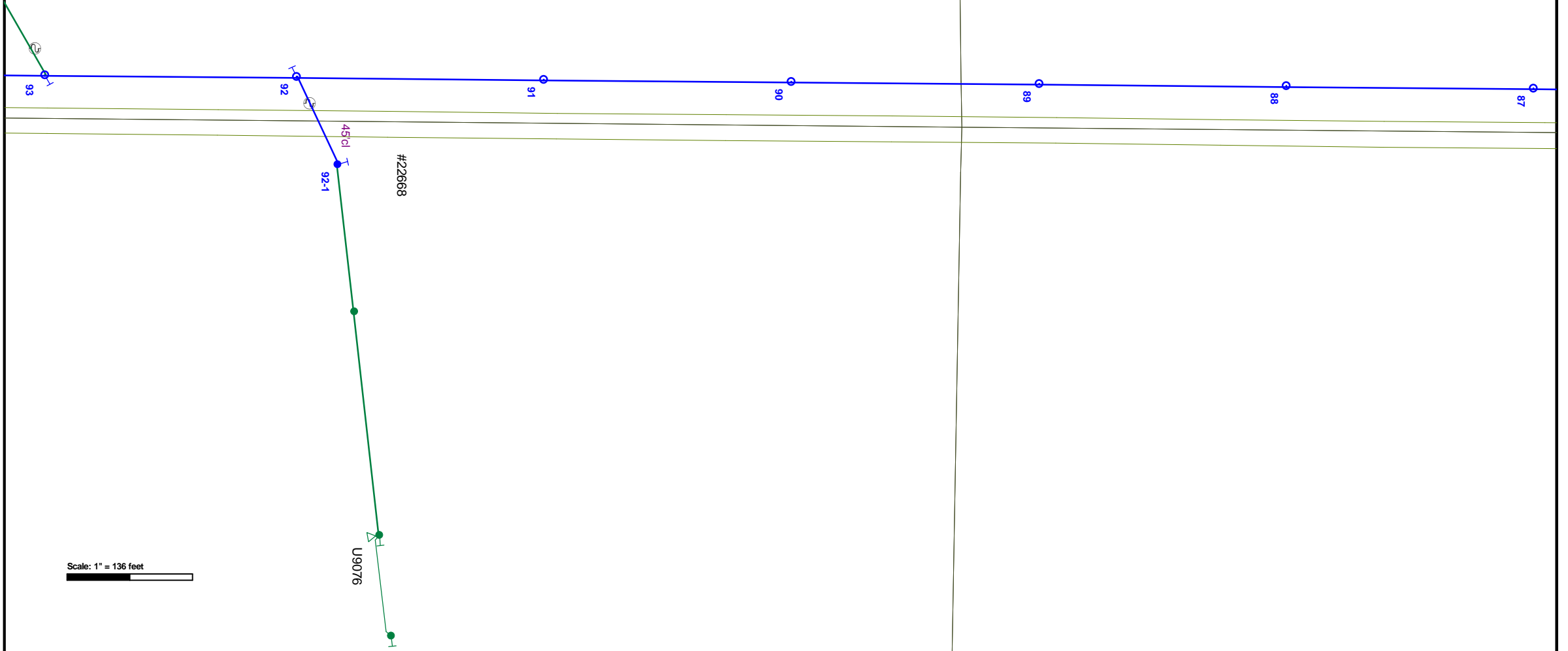
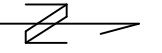
Staking Sheet **Overhead**

Const:  Ret:  Both:

Page: **27 of 32**

W/O#: **294401** WP#:





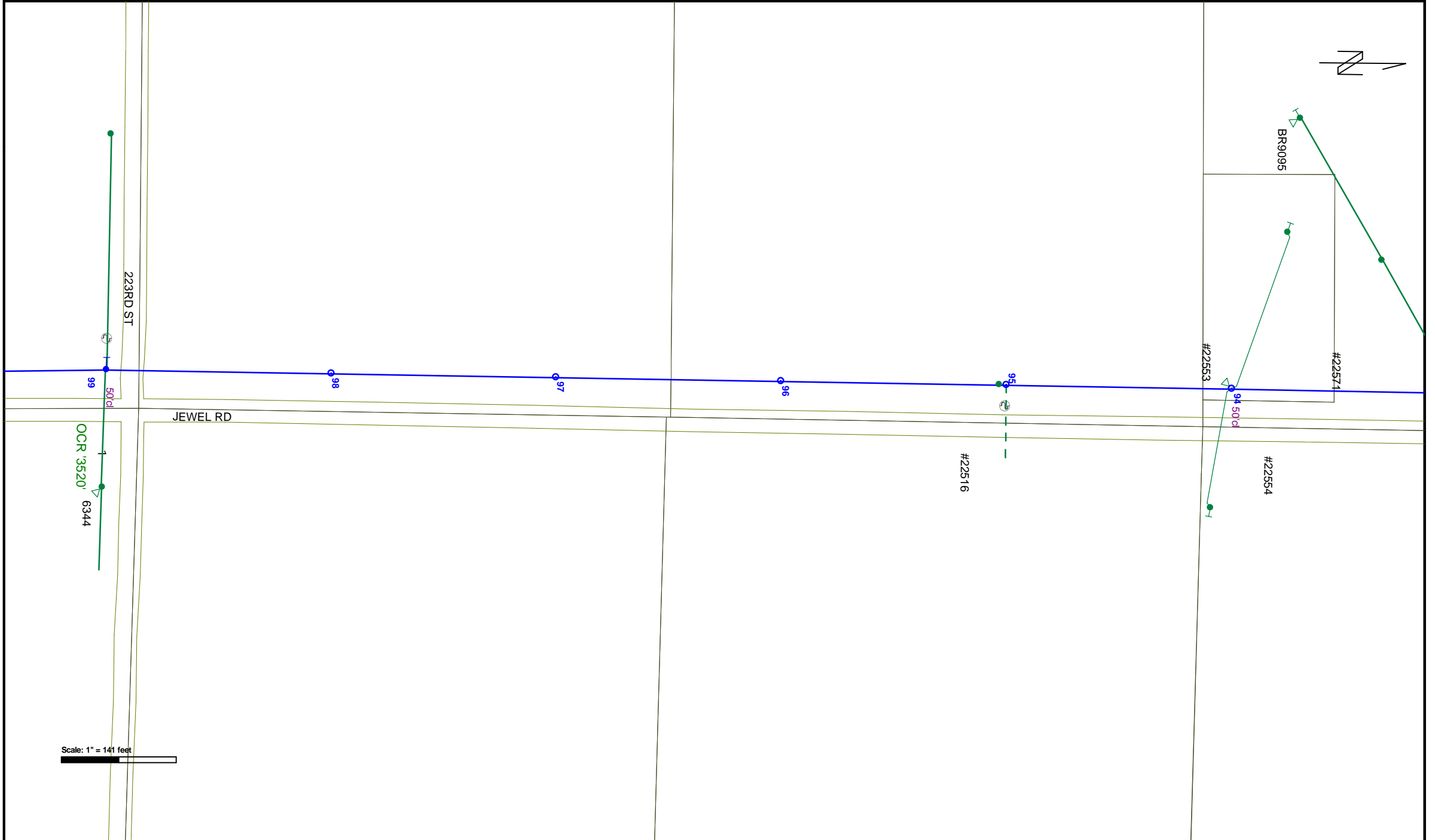
Scale: 1" = 136 feet

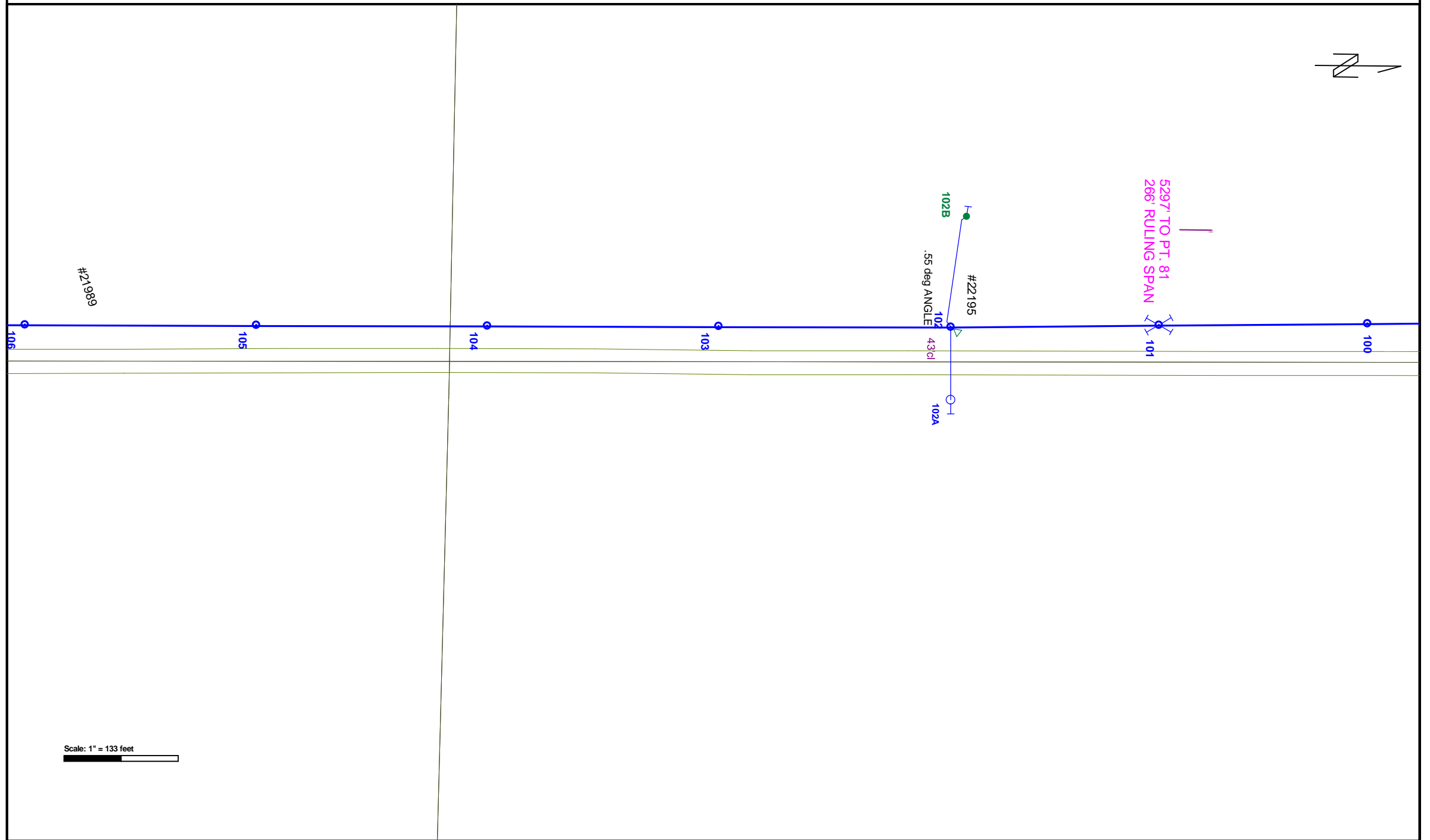
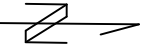
Staking Sheet **Overhead**

Const:  Ret:  Both:

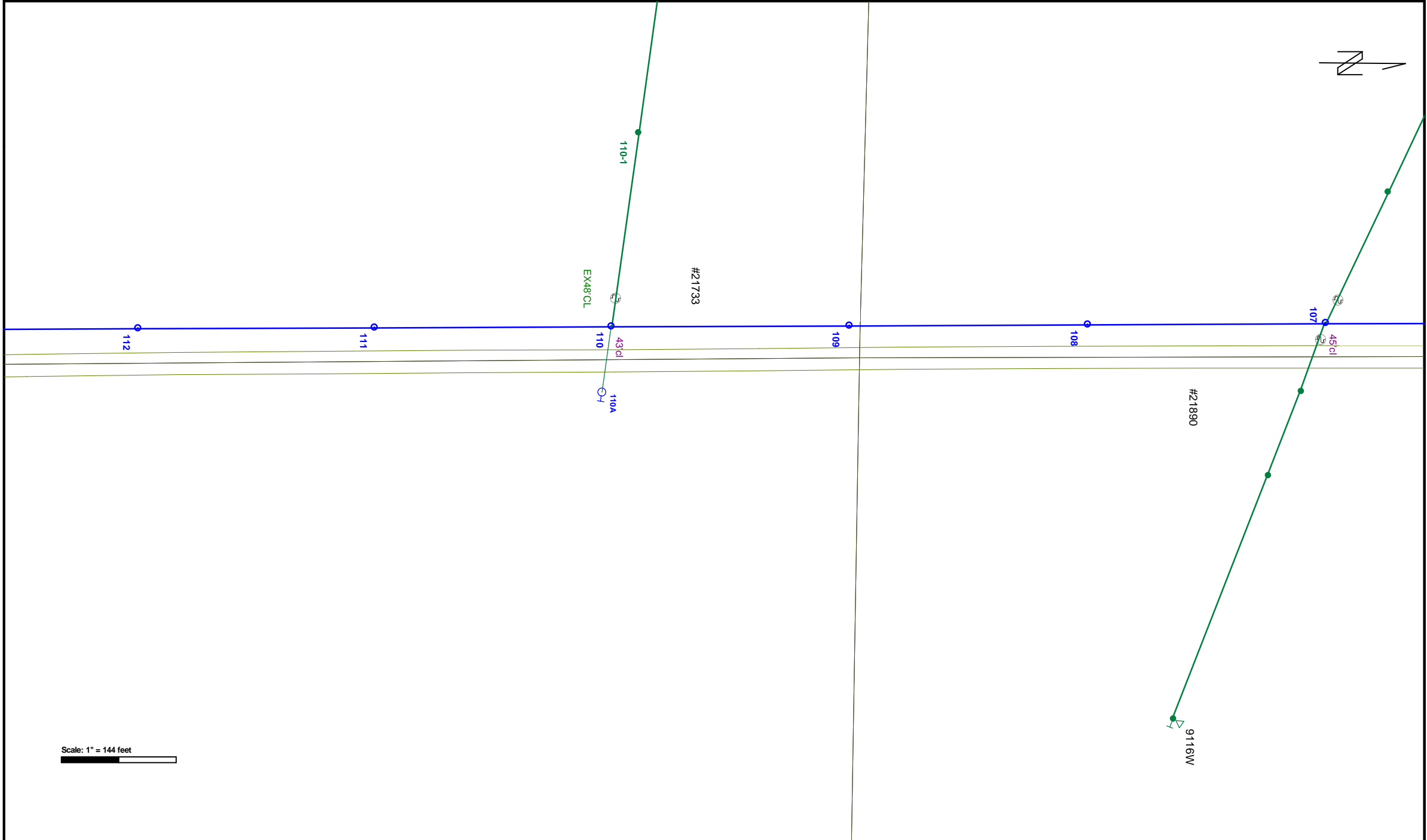
Page: **29 of 32**

W/O#: **294401** WP#:

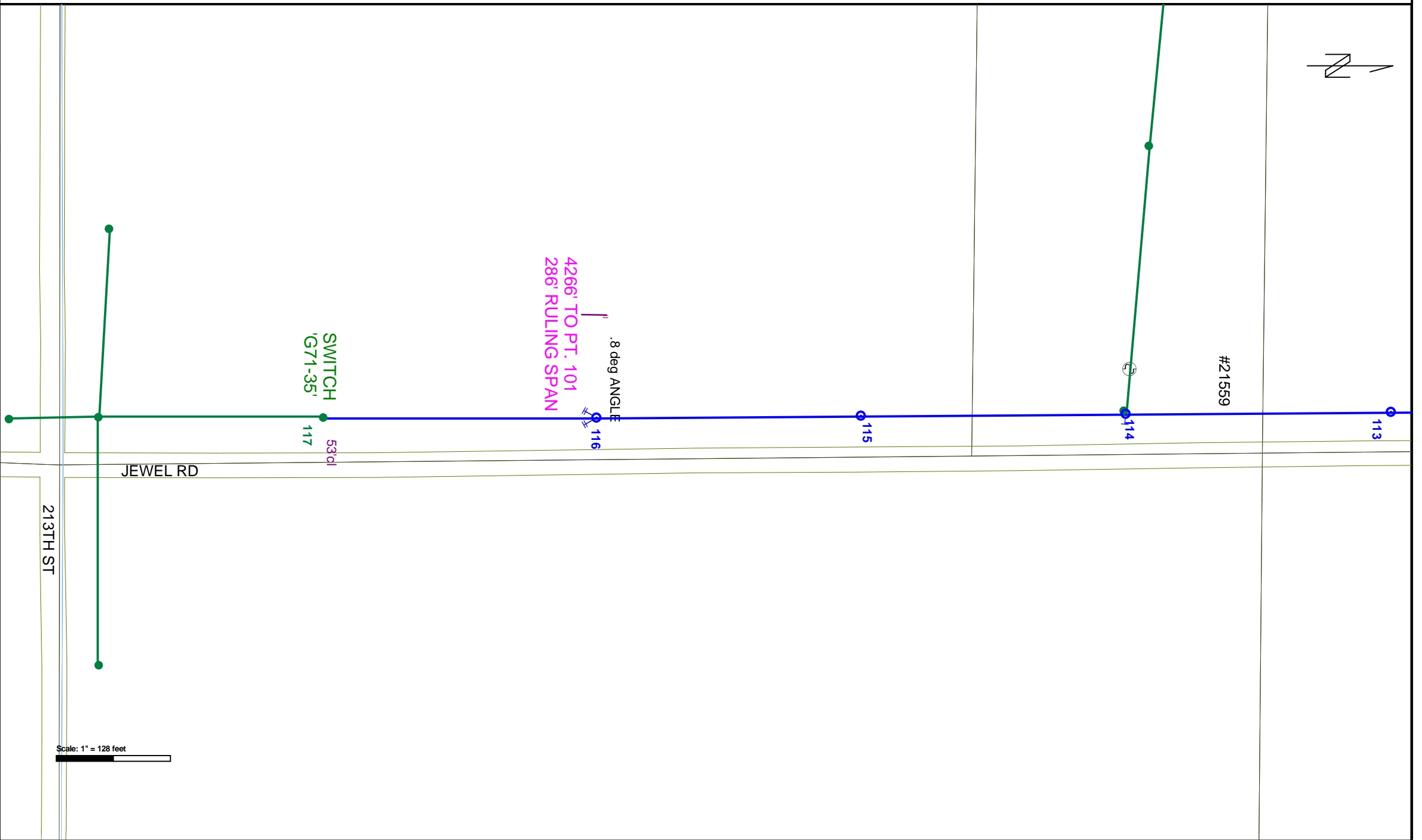
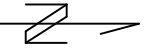




Scale: 1" = 133 feet



Scale: 1" = 144 feet



Scale: 1" = 128 feet

JEWEL RD

213TH ST

SWITCH  
'G71-35'  
117

4266' TO PT. 101  
286' RULING SPAN  
116  
.8 deg ANGLE

#21559

113

114

115

116

117

53'd