

Operations on Tom Guenther's L&N Railroad

From Three Point to Appalachia and Return
With Multiple Stops in Between. . .

Fred Soward

Tom Guenthner's L&N Railroad

- Background
- The layout
- Ops Session Overview
- Paperwork
- Ops Walkthrough One
- Ops Walkthrough Two
- Summary
- Q&A



Tom Guenthner's L&N Railroad

- Louisville & Nashville Railroad Cumberland Valley Division
- HO Scale
- 300' mainline run
- 33' x 20' basement
- 1960 to 1970 (mostly)
- Fully Signaled
- 100% Scenery



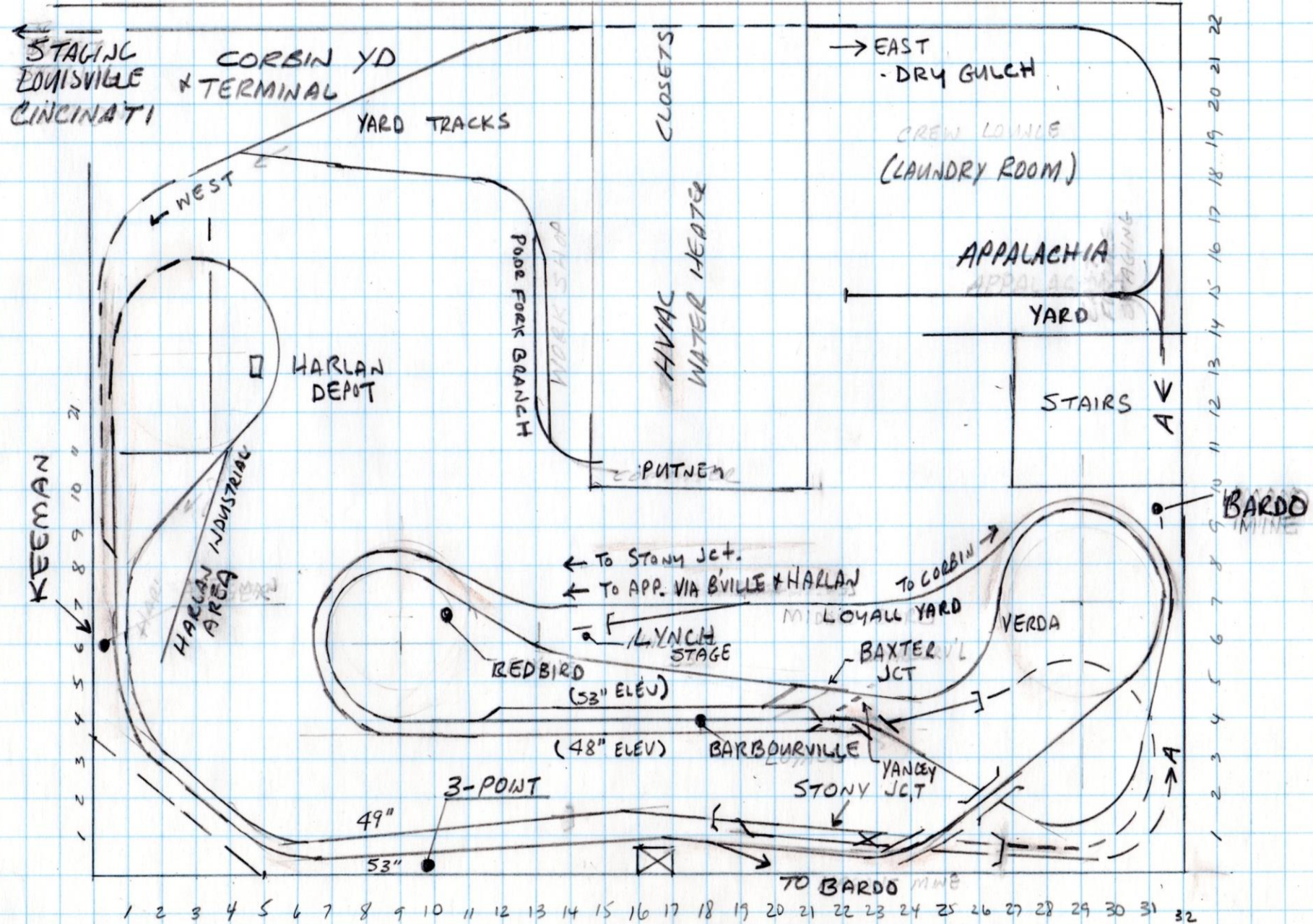
Tom Guenthner's L&N Railroad

- Single track mainline
- Two branch lines (Putney/Poor Fork & Bardo Mine Branch)
- Two yards (Corbin – primary/ Appalachia – secondary)
- Twenty-five industries
- Three staging areas (small, medium, large)



- Appalachia
- L'ville/Cincy Staging
- Corbin Yard
- Poor Fork/Putney
- Keeman
- Three Point
- Bardo
- Verda
- Baxter Jct
- Red Bird
- Loyall
- Lynch Staging
- Yancy/Norton Staging
- Stony Jct
- Harlan

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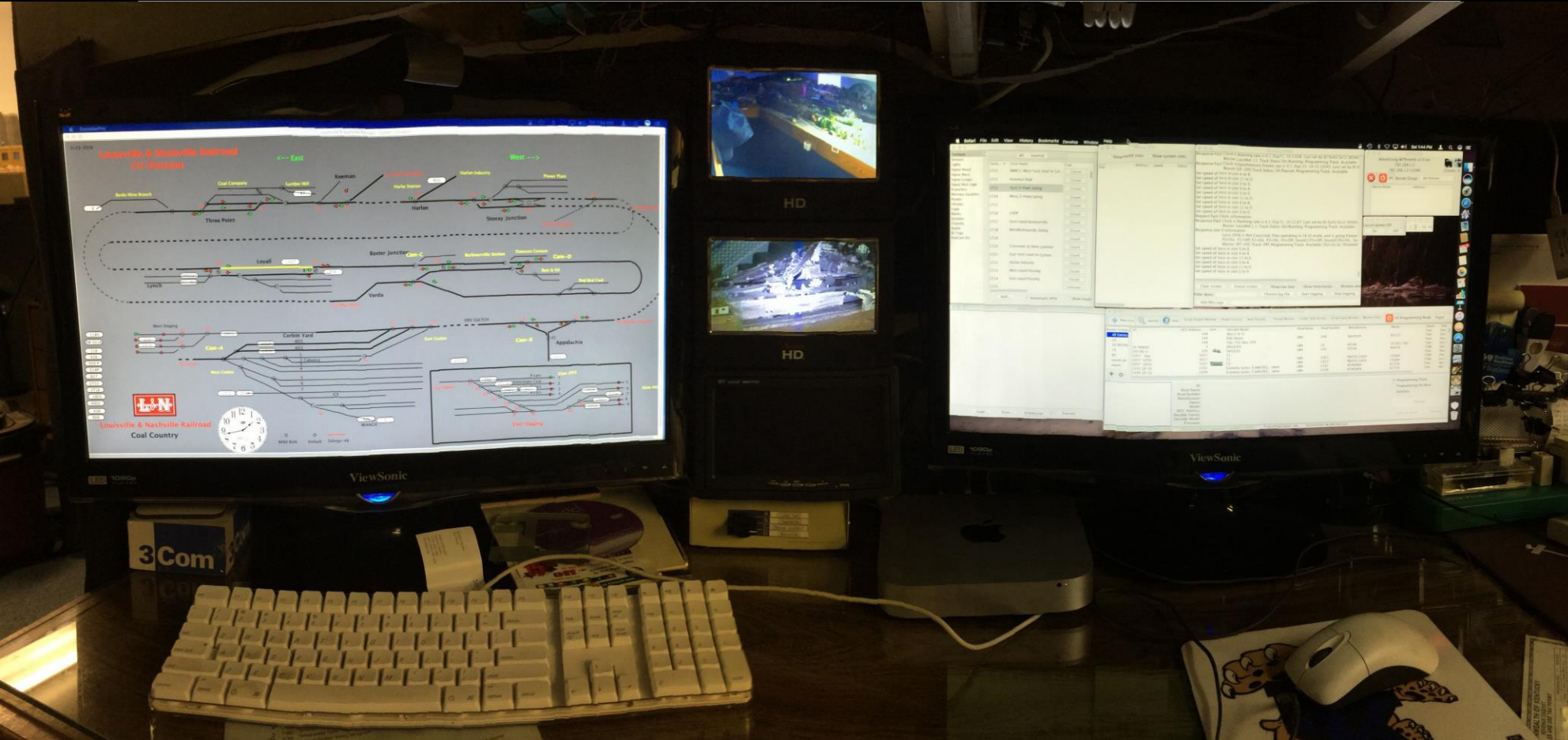


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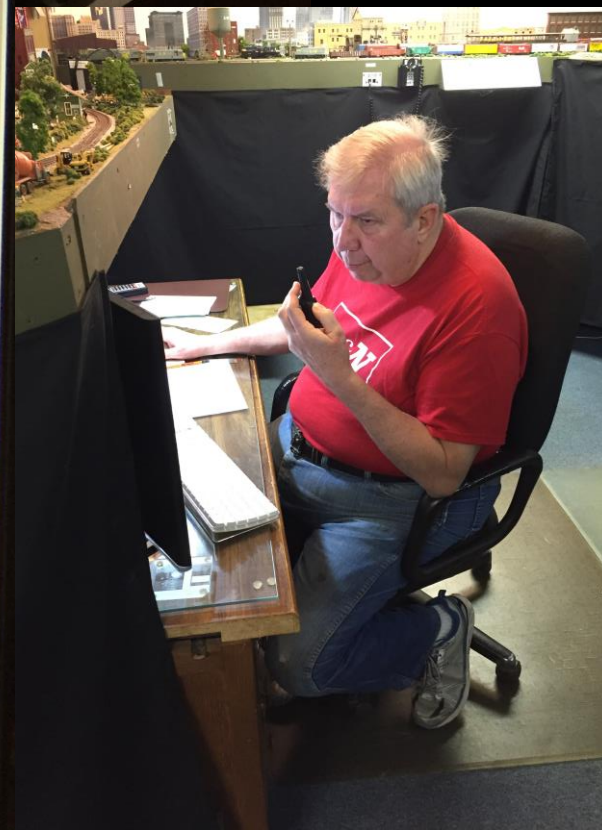
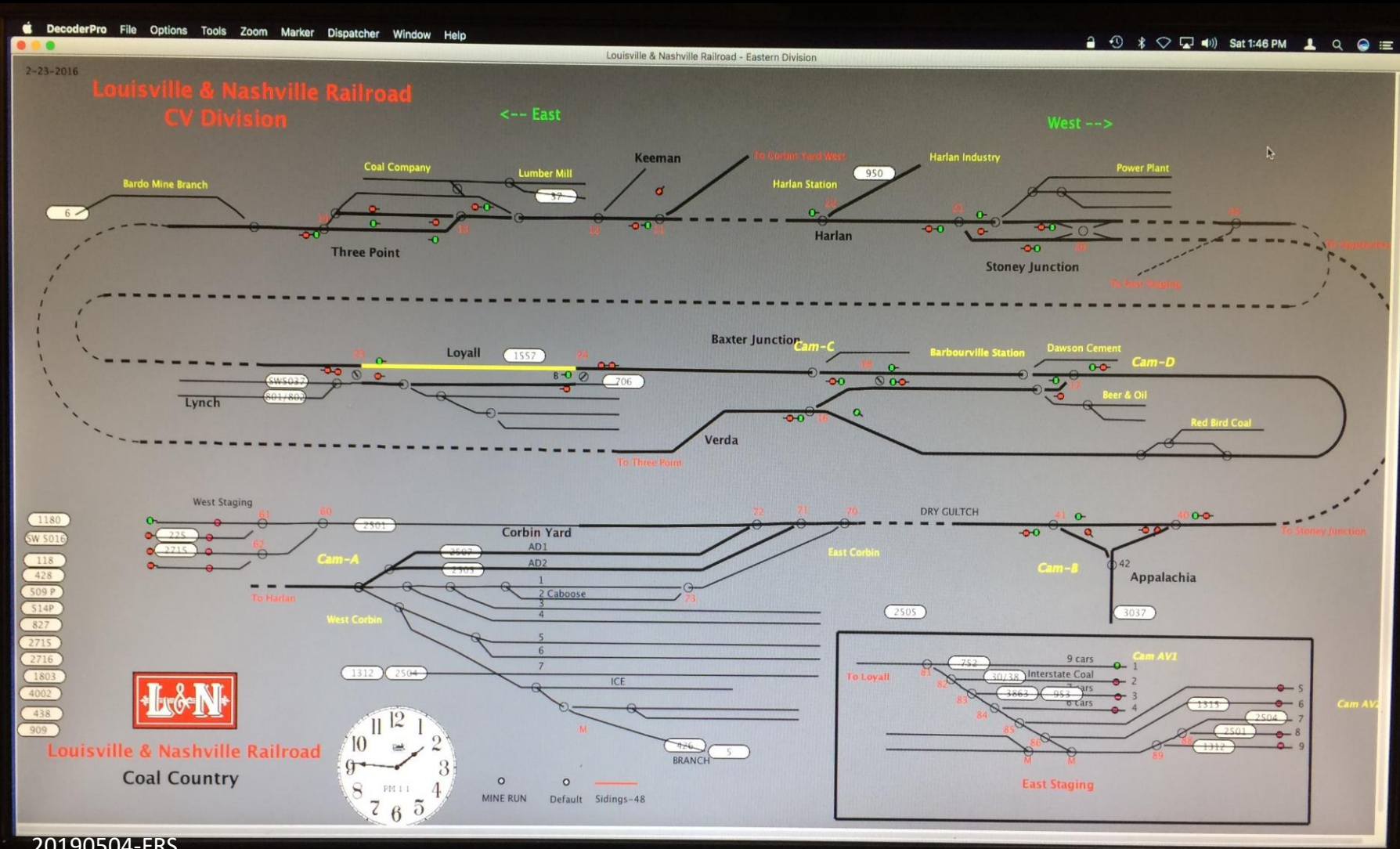
- Two Monthly Ops Sessions (Sep-Apr)
 - May thru Aug is "Lake Time"
- 6 to 8 Person Crew
- Up to 15 Trains per Session
- Up to 3 Hours per Session
- Timetable & Train Order Dispatching
- Digitrax
- JMRI



Tom Guenthner's L&N Railroad



Tom Guenthner's L&N Railroad



LOUISVILLE & NASHVILLE DISPATCHER'S LOG

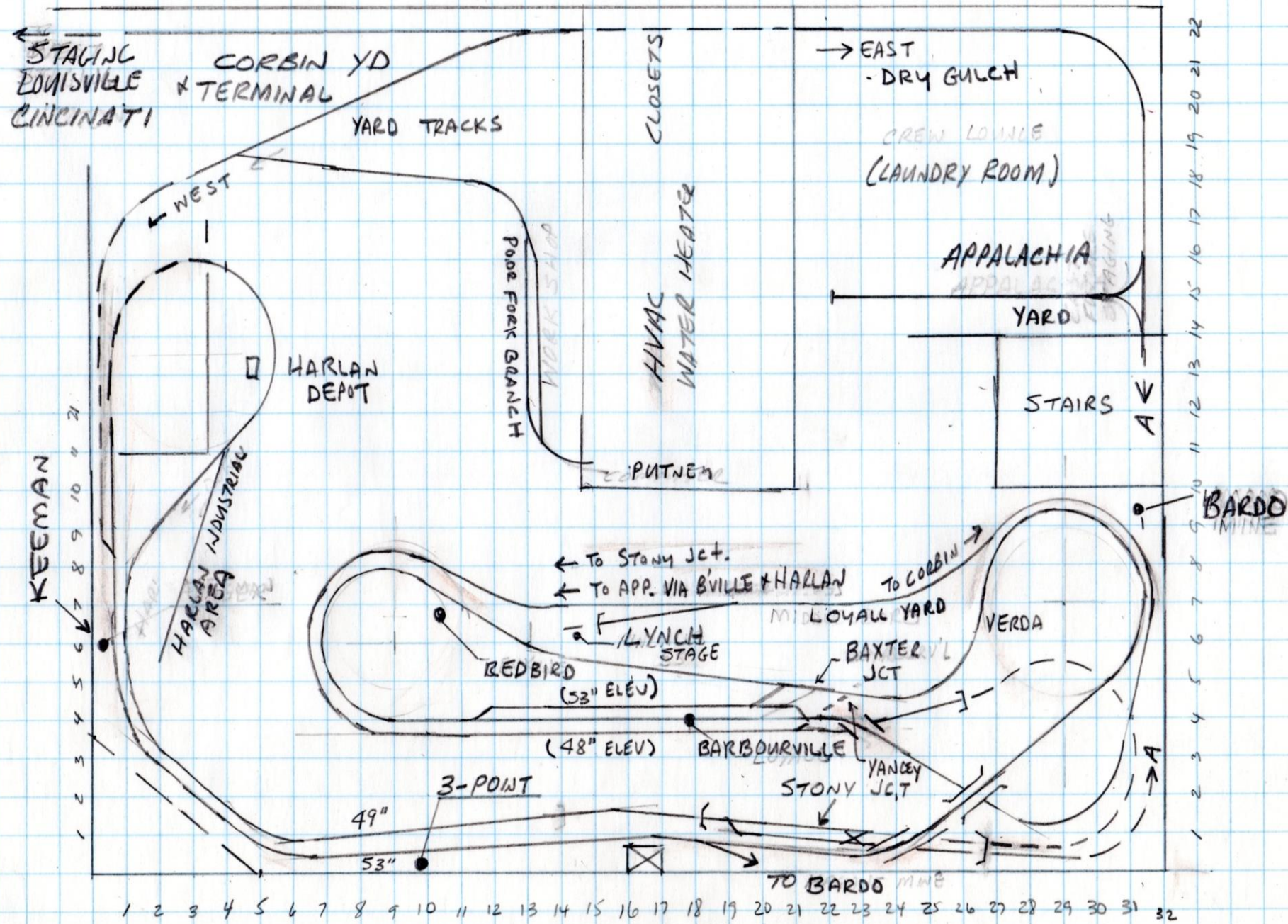
DATE:

Call	Engine#	Train	TT	Origin	End	Dir	Time Out	Time In	Engineer & Conductor
		POOR FORK JOB	--						
7:00		CORBIN YARD MASTER	--						
7:00		APPLACHIA YARD & CORBIN TRANSFER	14	<APPL CORBIN>	CORBIN APPL	WB EB			
7:00		HARLAN TURN	2	CORBIN-E> <HARLAN	HARLAN CORBIN-E	EB WB			
7:00		STONY JCT TURN HOPPER TRAIN	7	LOYALL> STONY JCT	<STONY JCT LOYALL	WB EB			
7:09		BARBOURVILLE TURN (Alt w/ Loyall Turn)	4	<CORBIN-W BARBOURVL>	BARBOURVL CORBIN-W	WB EB			
7:40		INTERSTATE TURN HOPPER TRAIN	13	<NORTON APPL>	APPL NORTON	WB EB			
7:45		3 POINT TURN HOPPER TRAIN	3	<LOYALL <3 POINT	3 POINT LOYALL	EB WB			
8:00		NORTON(ES)TO LOUISVILLE(W) FAST FREIGHT WEST	10	NORTON> (E-STAGE)	LOUISVILLE (W- STAGE)	WB			
8:00		LOUISVILLE TO NORTON FAST FREIGHT EAST	10	LOUISVILLE> (W-STAGE)	NORTON (E-STAGE)	EB			
8:30		3 PT SWITCHER	15						
8:45		LOYALL SHIFTER HOPPER TRAIN	5	<LYNCH YANCY(ES)	YANCY (ES) LYNCH	WB EB			
9:01		22 PASSENGER TRAIN	1	LOUISVILLE	LYNCH	EB			
Extra		HOPPER TRAIN	10 x	NORTON(ES) LOUISVILLE	LOUISVILLE(W) NORTON	WB EB			
Extra		CORBIN W TO LOUISVILLE FAST FREIGHT WEST	11	<CORBIN-W	LOUISVILLE (E-STAGE)	WB			
Extra		LOUISVILLE TO CORBIN W FAST FREIGHT EAST	11	LOUISVILLE (E-STAGE)	CORBIN-W	EB			
Extra		CORBIN-E TO NORTON FAST FREIGHT EAST	12	CORBIN E>	NORTON (E-STAGE)	EB			
Extra		NORTON TO CORBIN-E FAST FREIGHT WEST	12	<NORTON (E-STAGE)	CORBIN-E	WB			

DISPATCHER:

- Appalachia
- L'ville/Cincy Staging
- Corbin Yard
- Poor Fork/Putney
- Keeman
- Three Point
- Bardo
- Verda
- Baxter Jct
- Red Bird
- Loyall
- Lynch Staging
- Yancy/Norton Staging
- Stony Jct
- Harlan

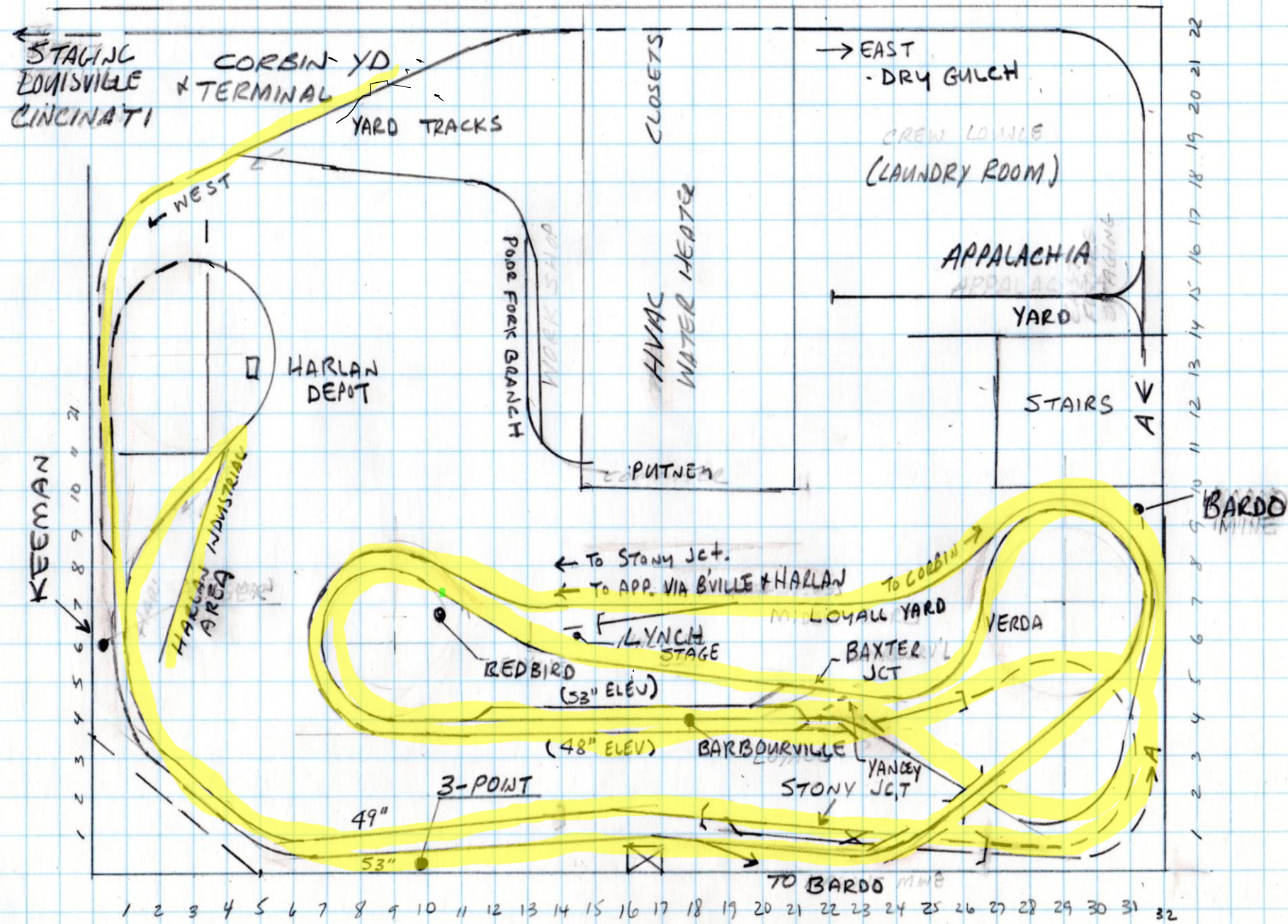
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Harlan Turn



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Harlan Turn

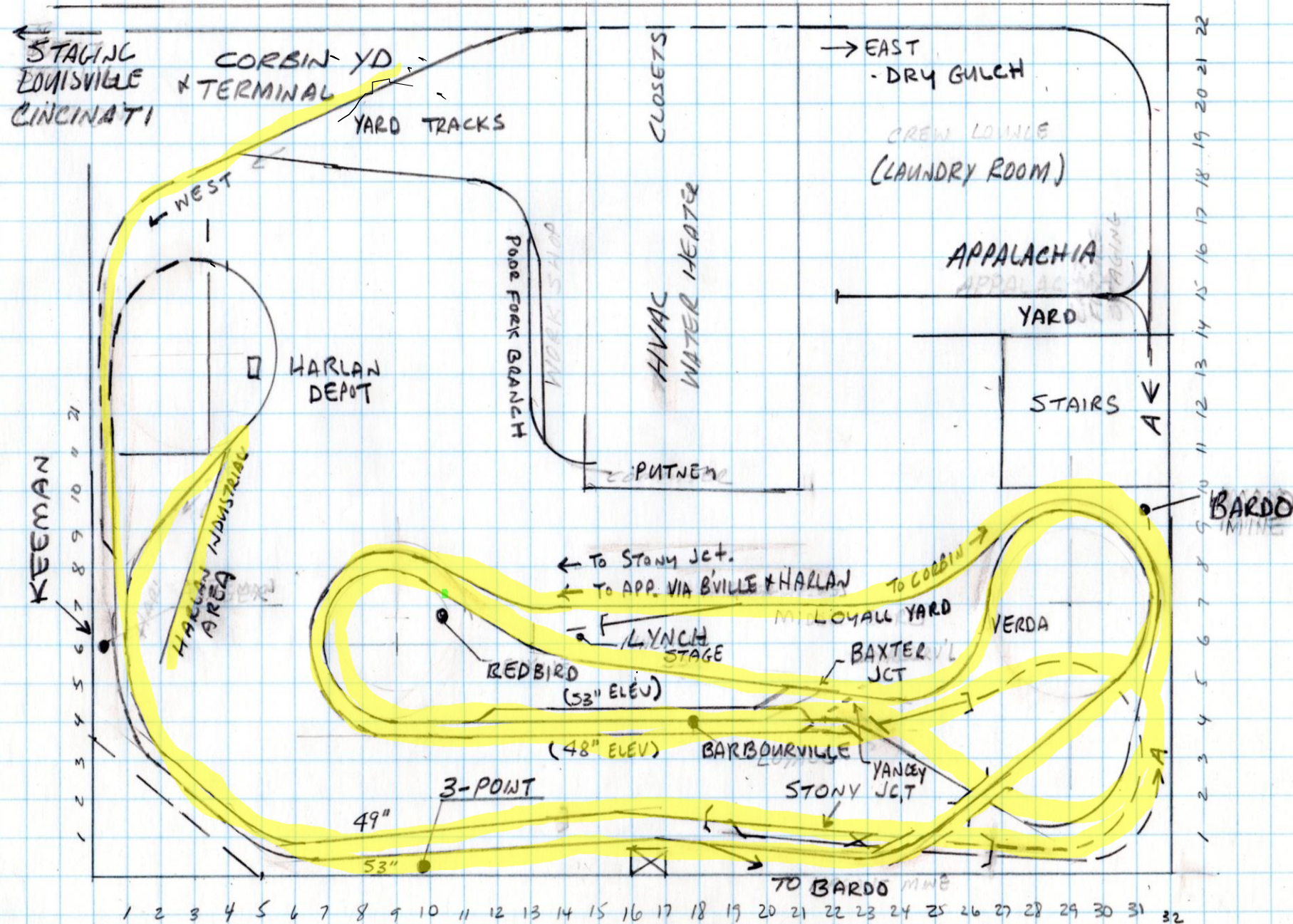


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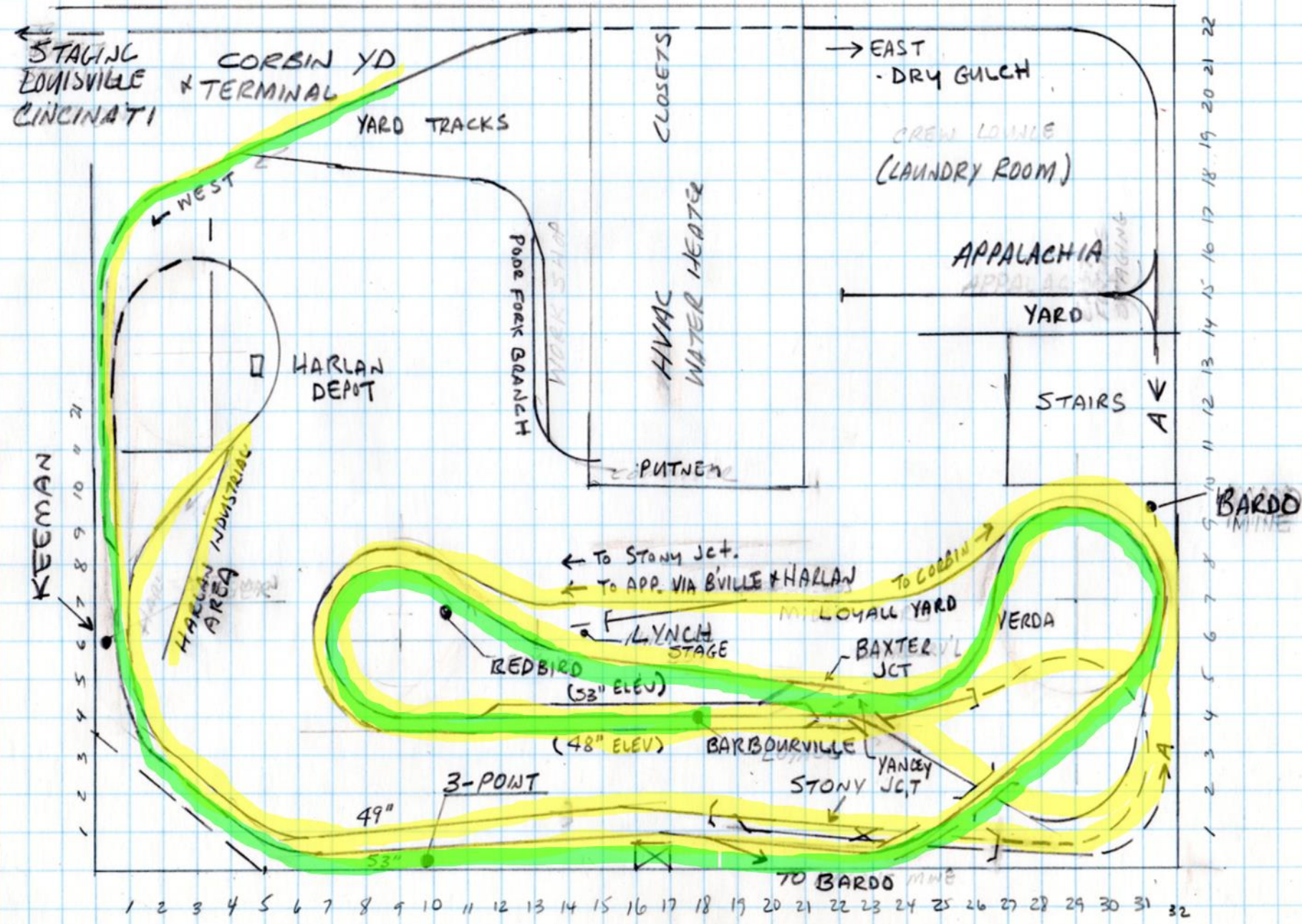
Harlan Turn



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Barbourville Turn



Barbourville Turn

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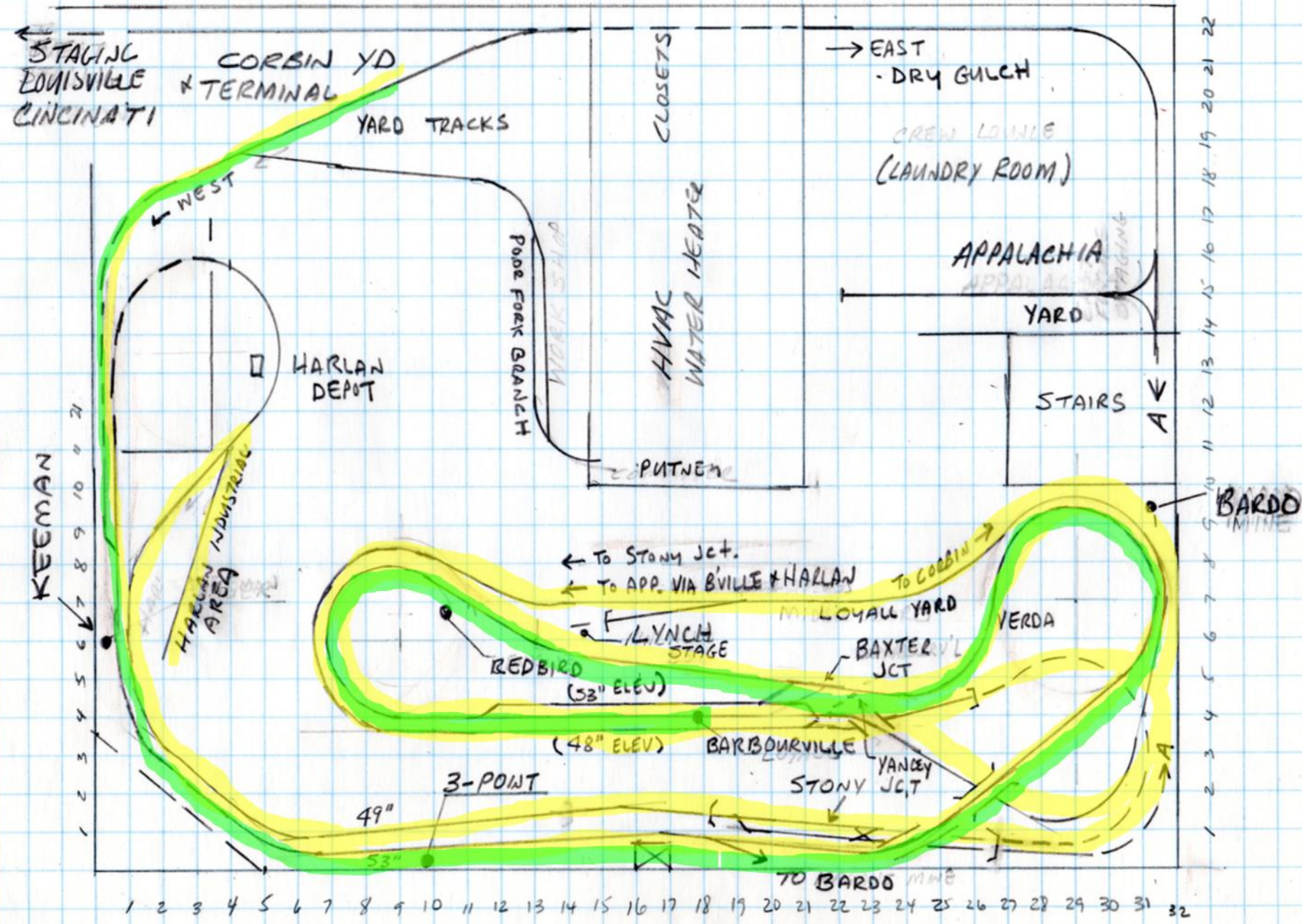
Barbourville Turn



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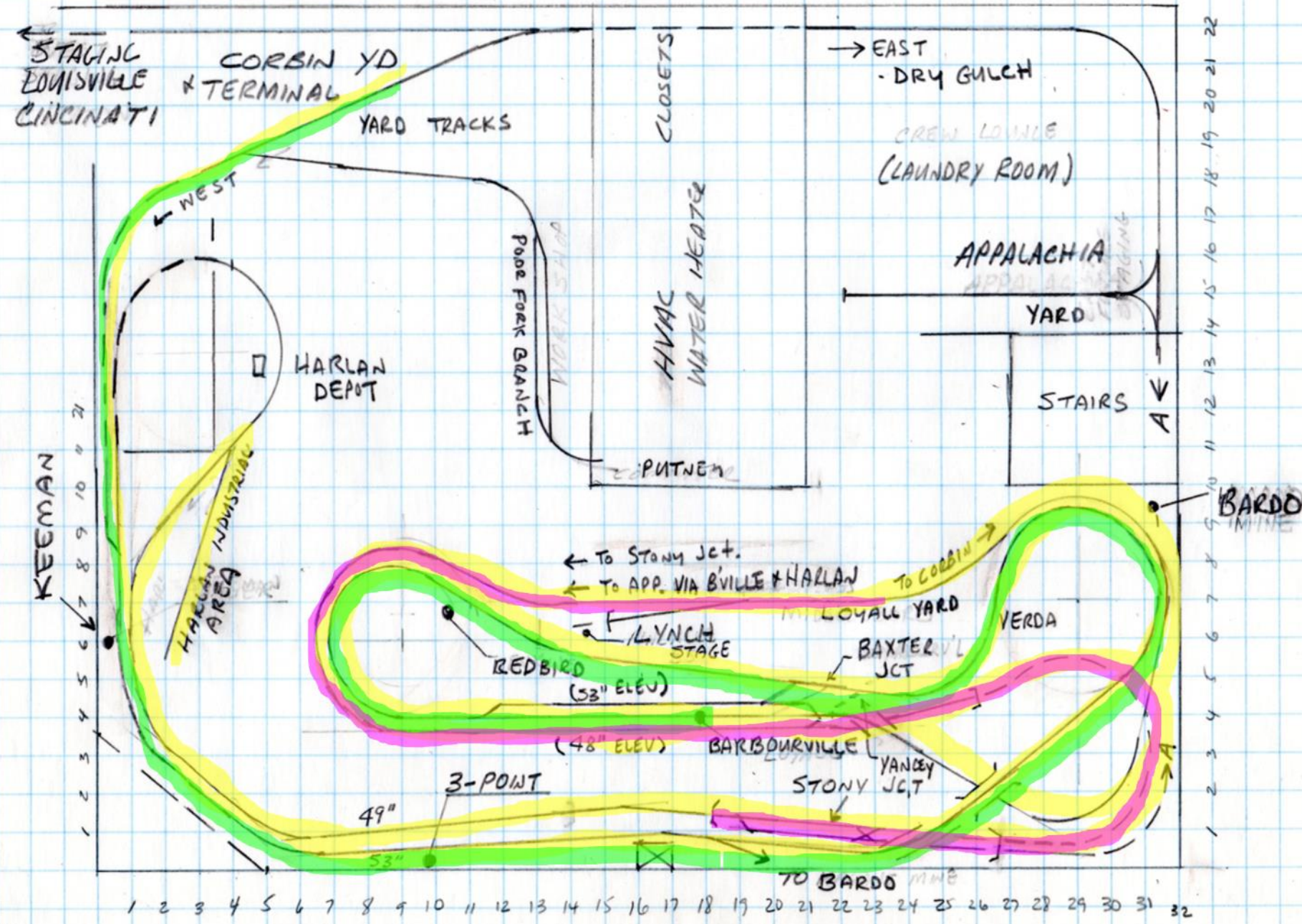
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Stony Junction Turn



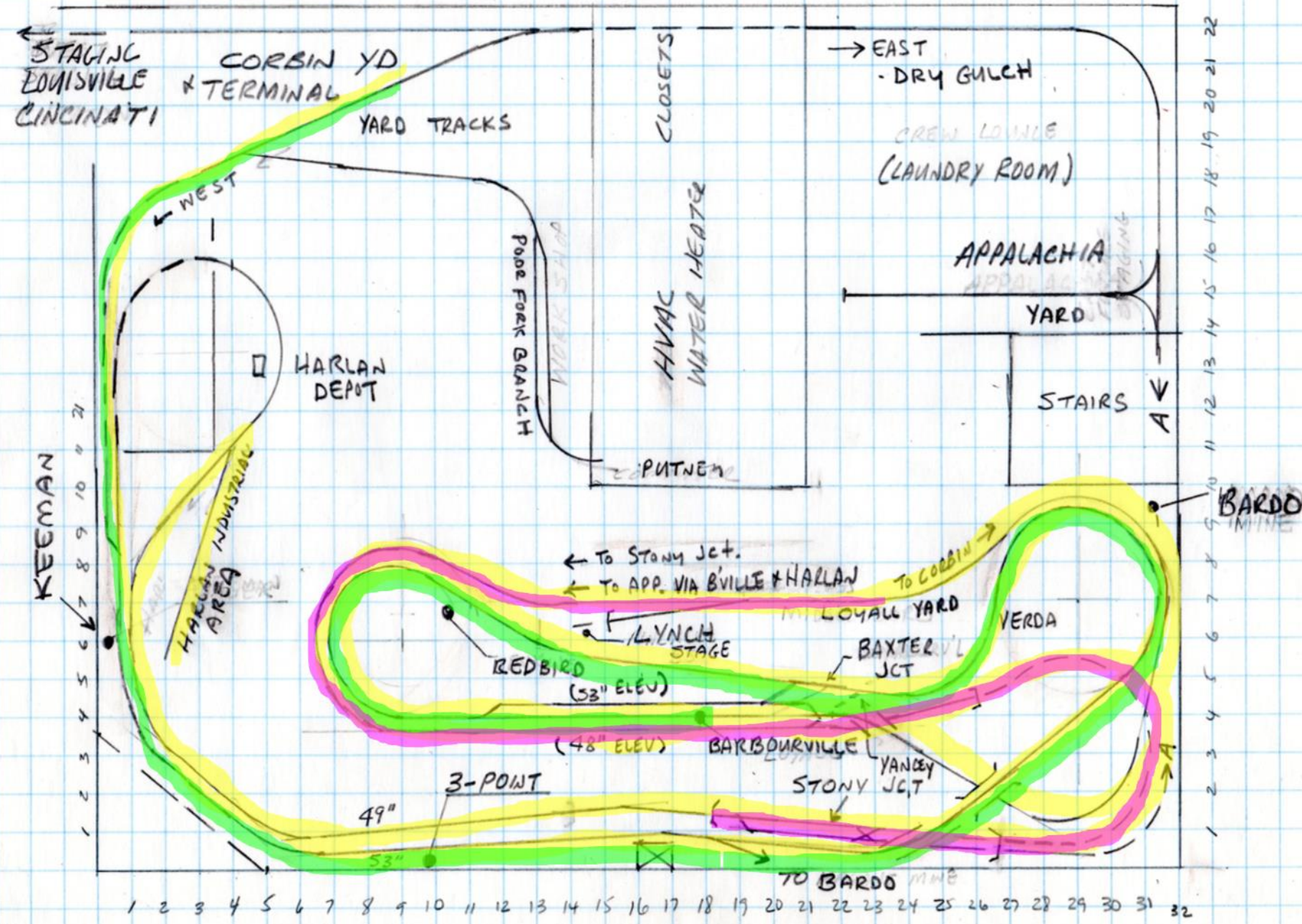
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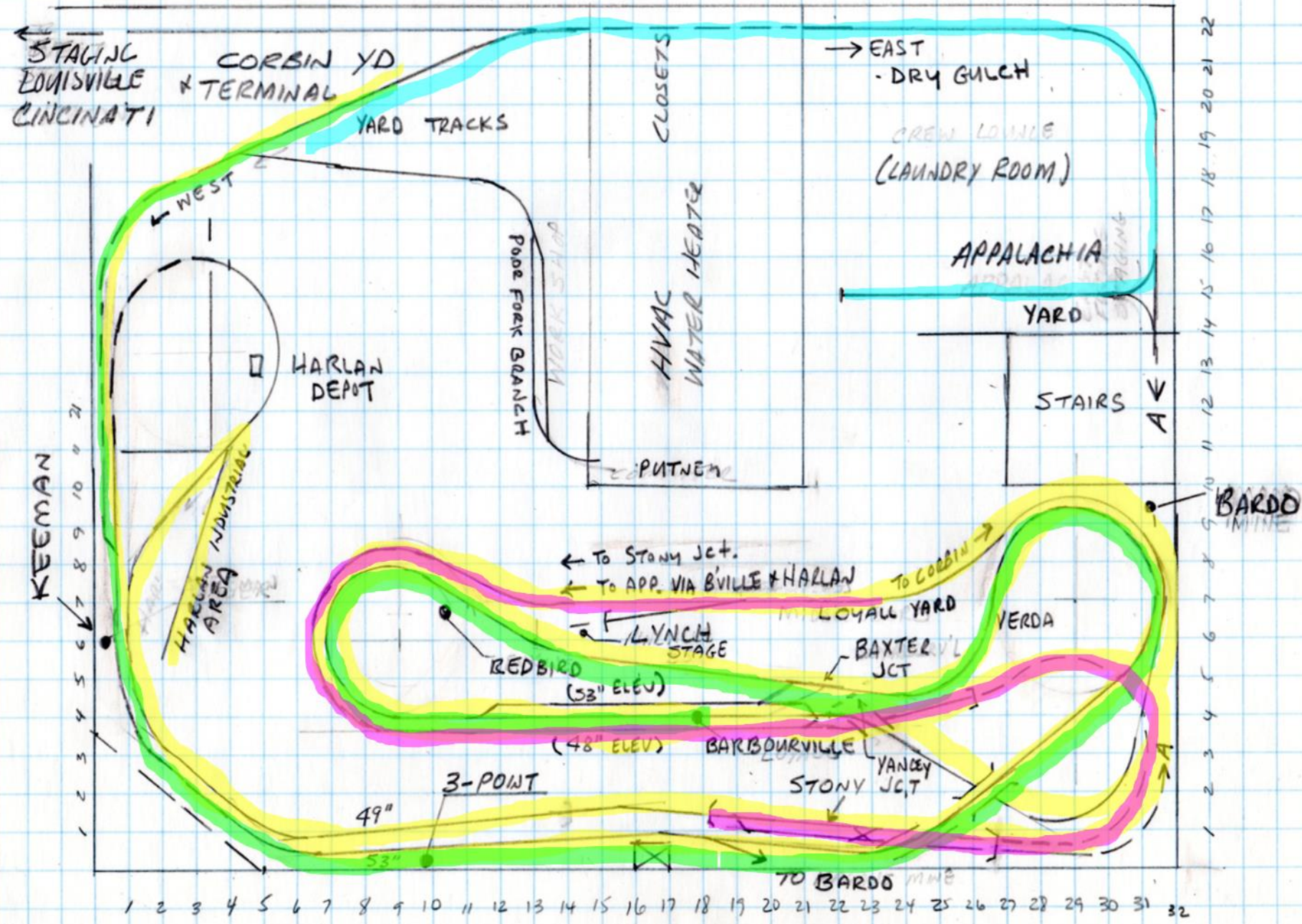
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Appalachia Yard/Turn



Appalachia Yard/Turn

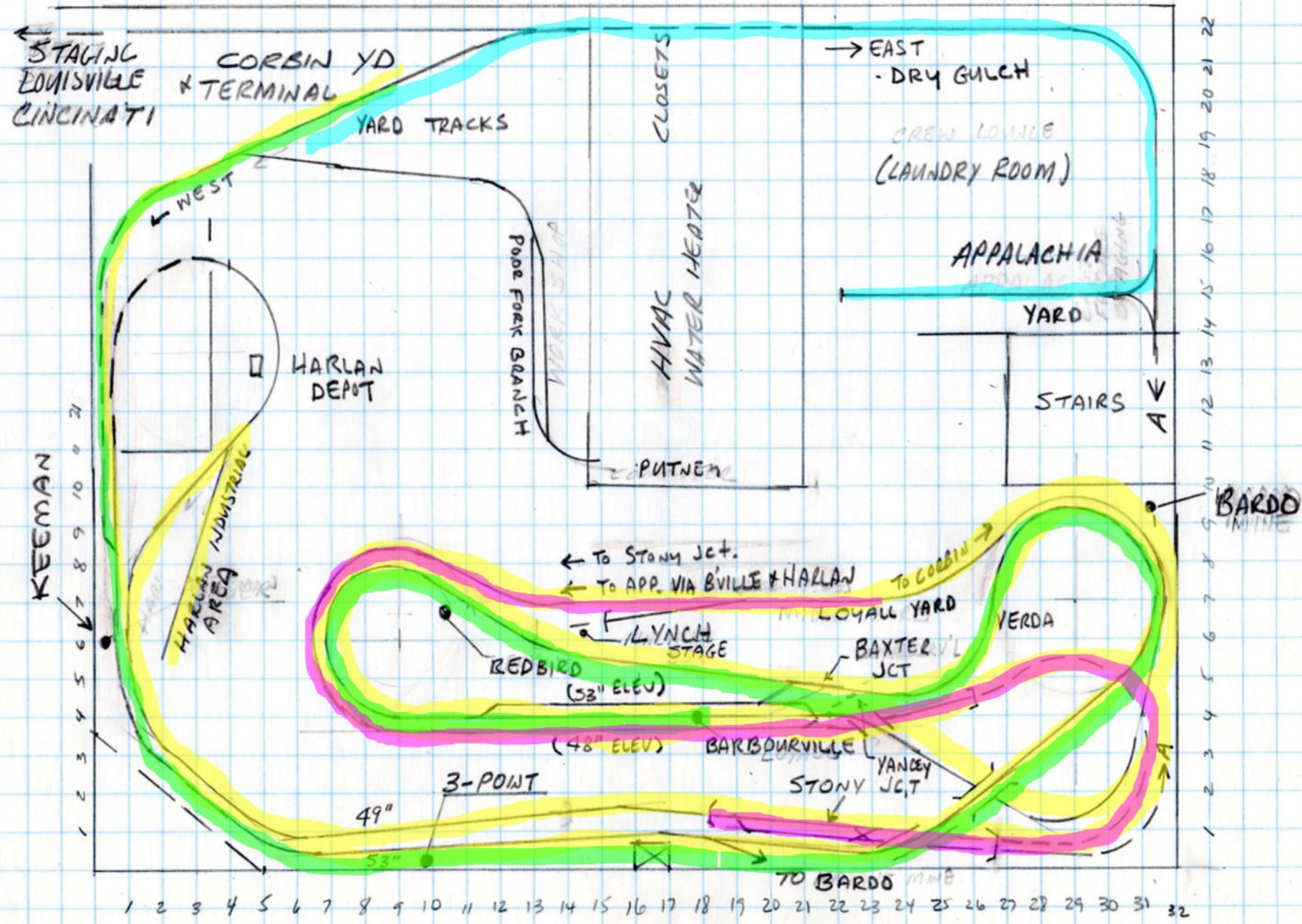


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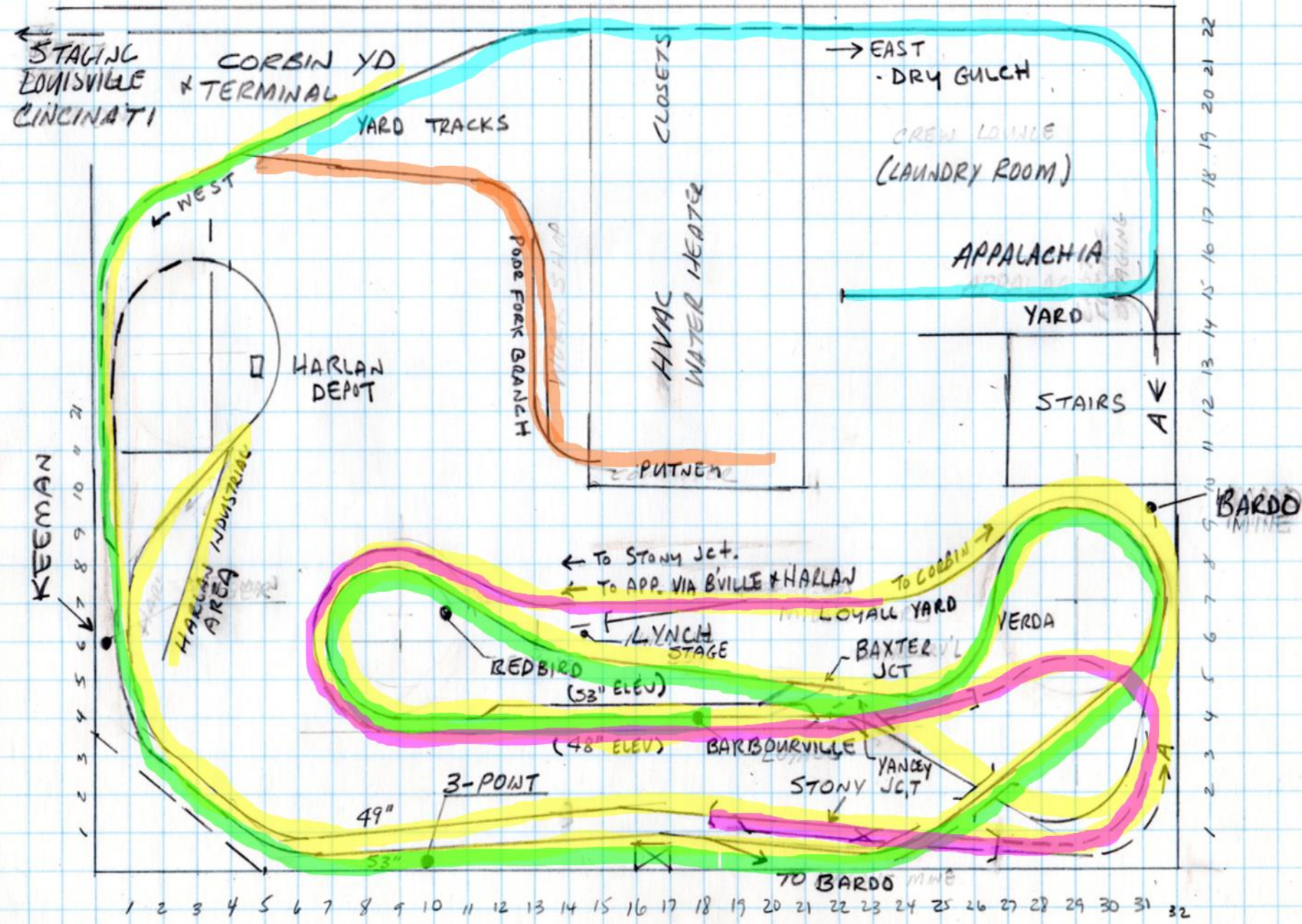
Appalachia Yard/Turn



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Poor Fork Job

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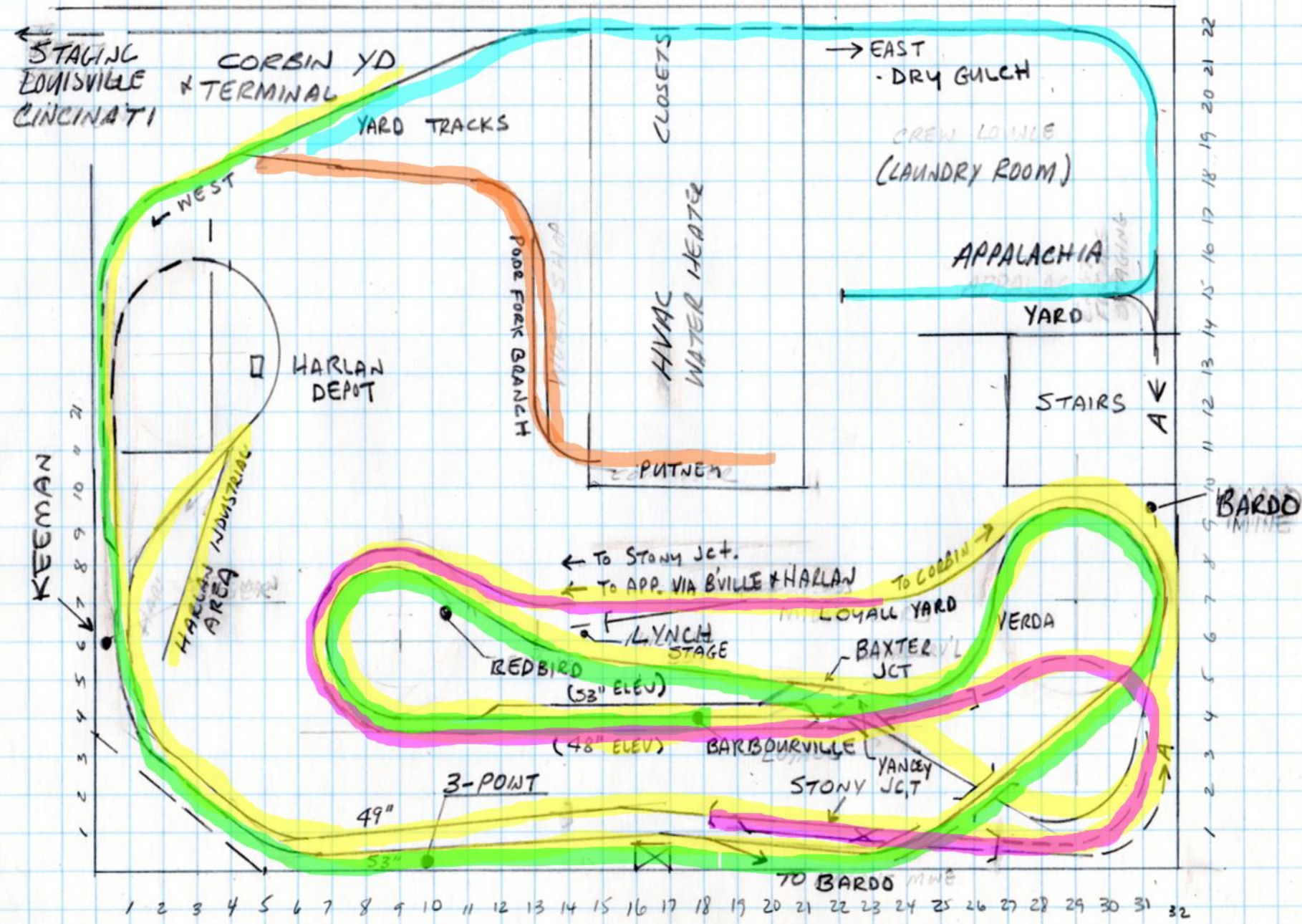




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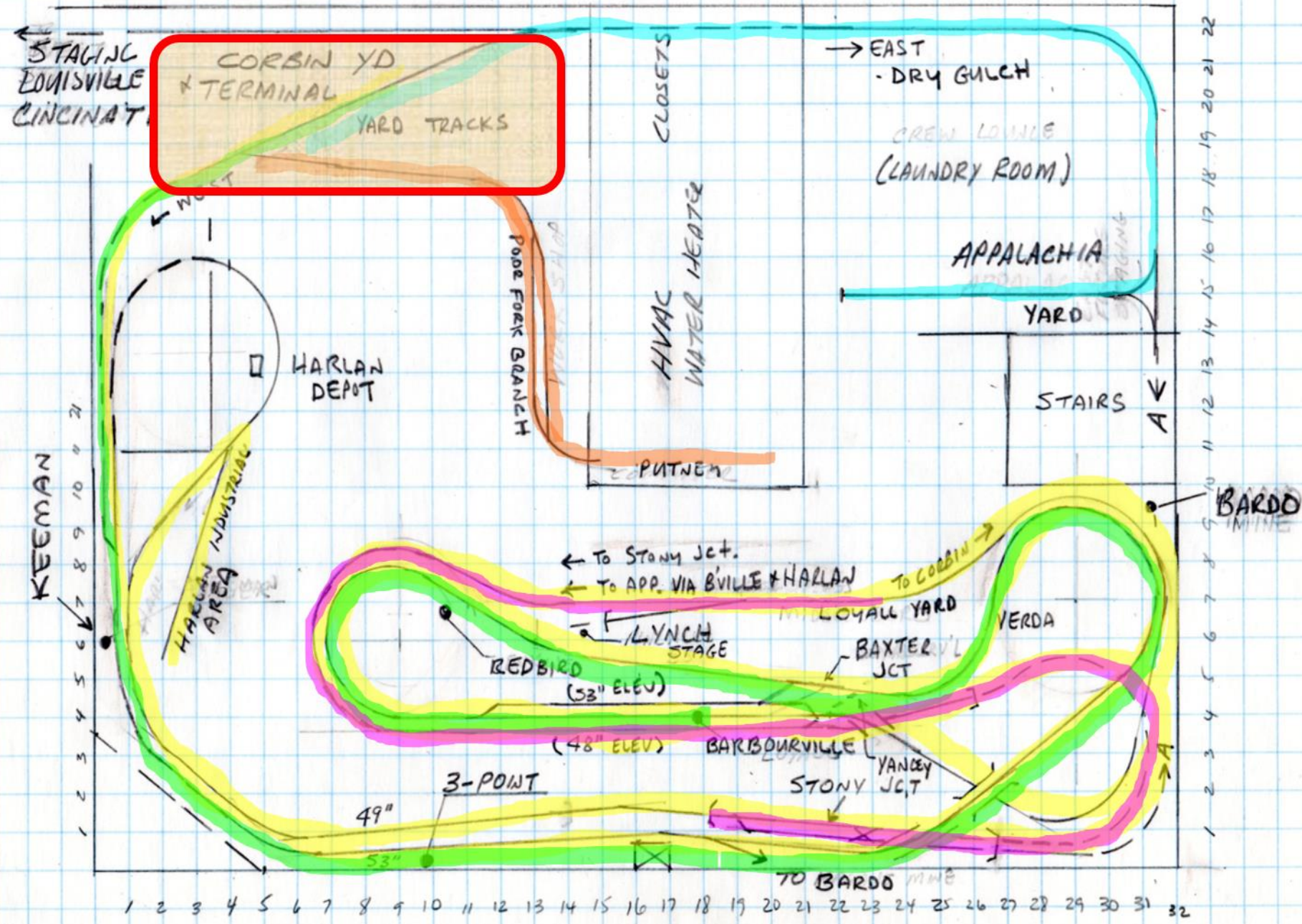
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Corbin Yard



Corbin Yard

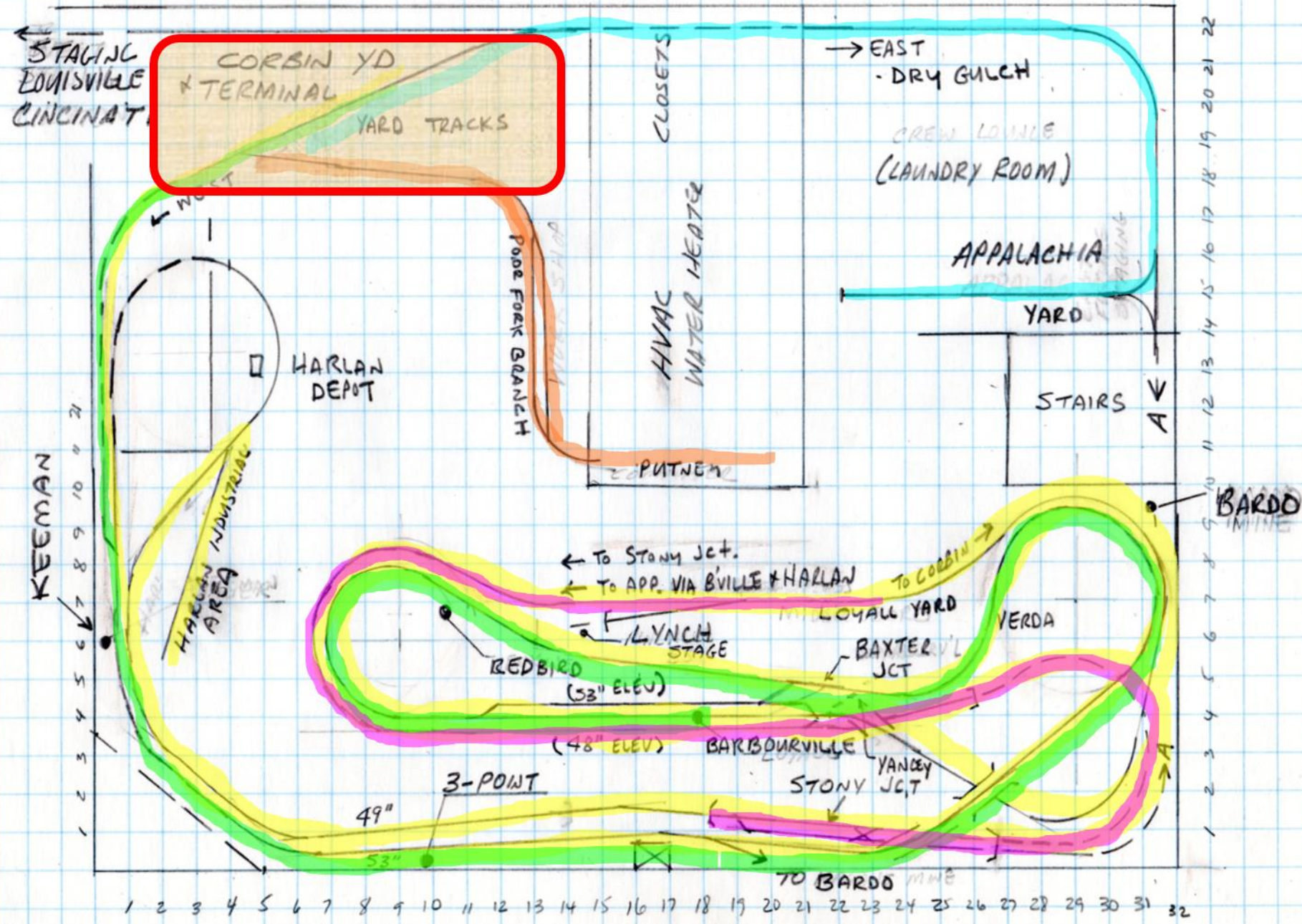


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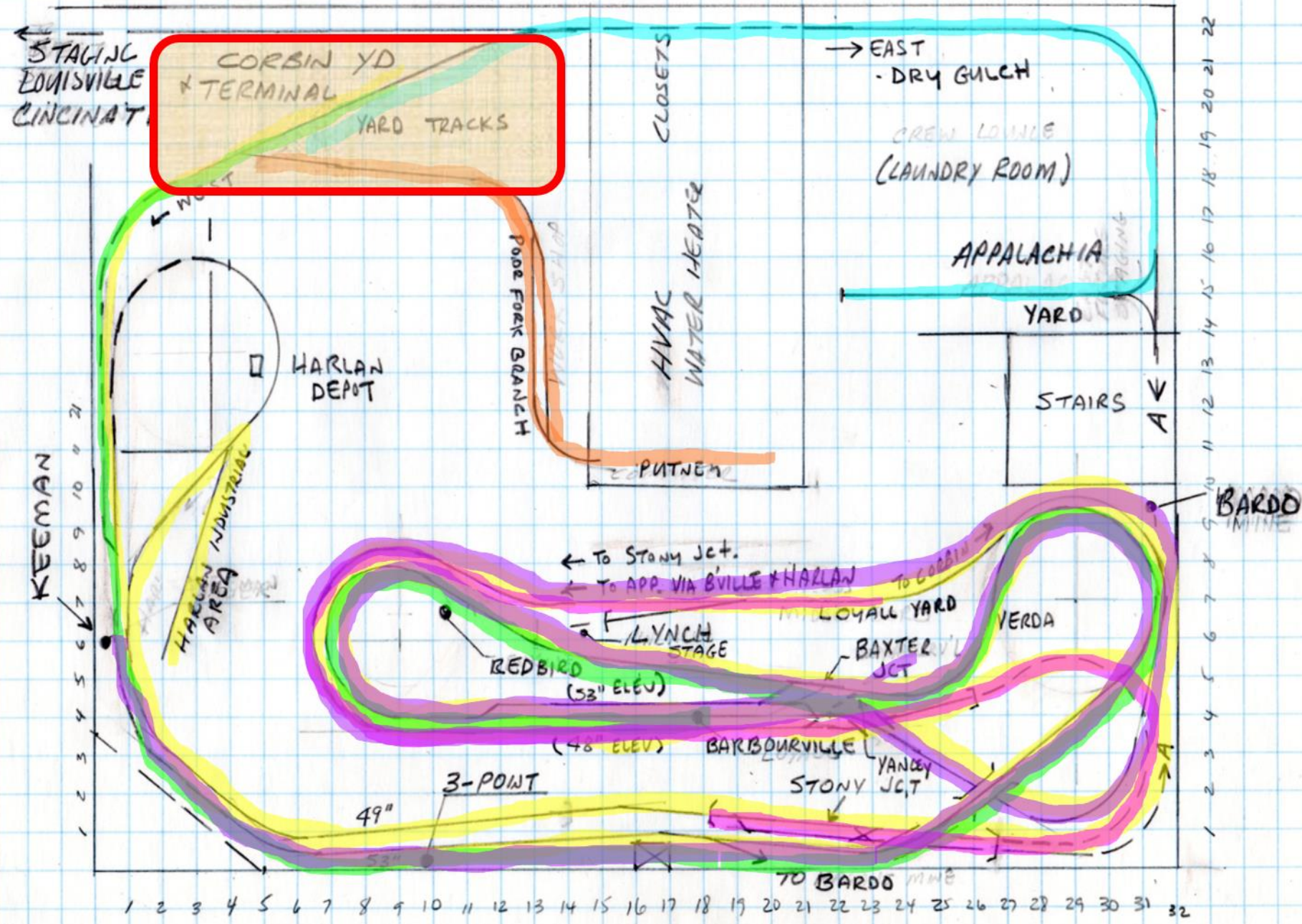
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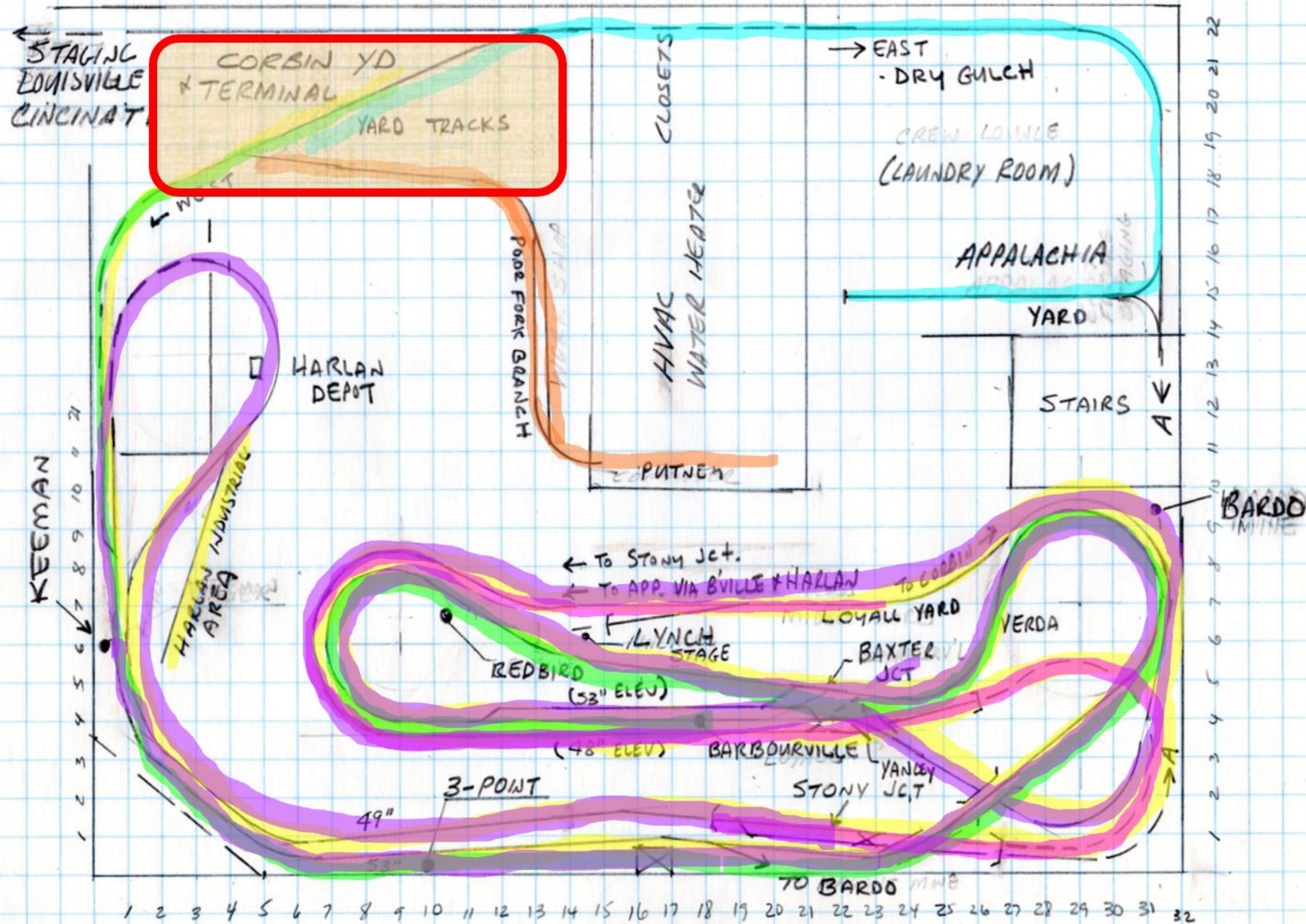
Interstate Turn



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Interstate Turn

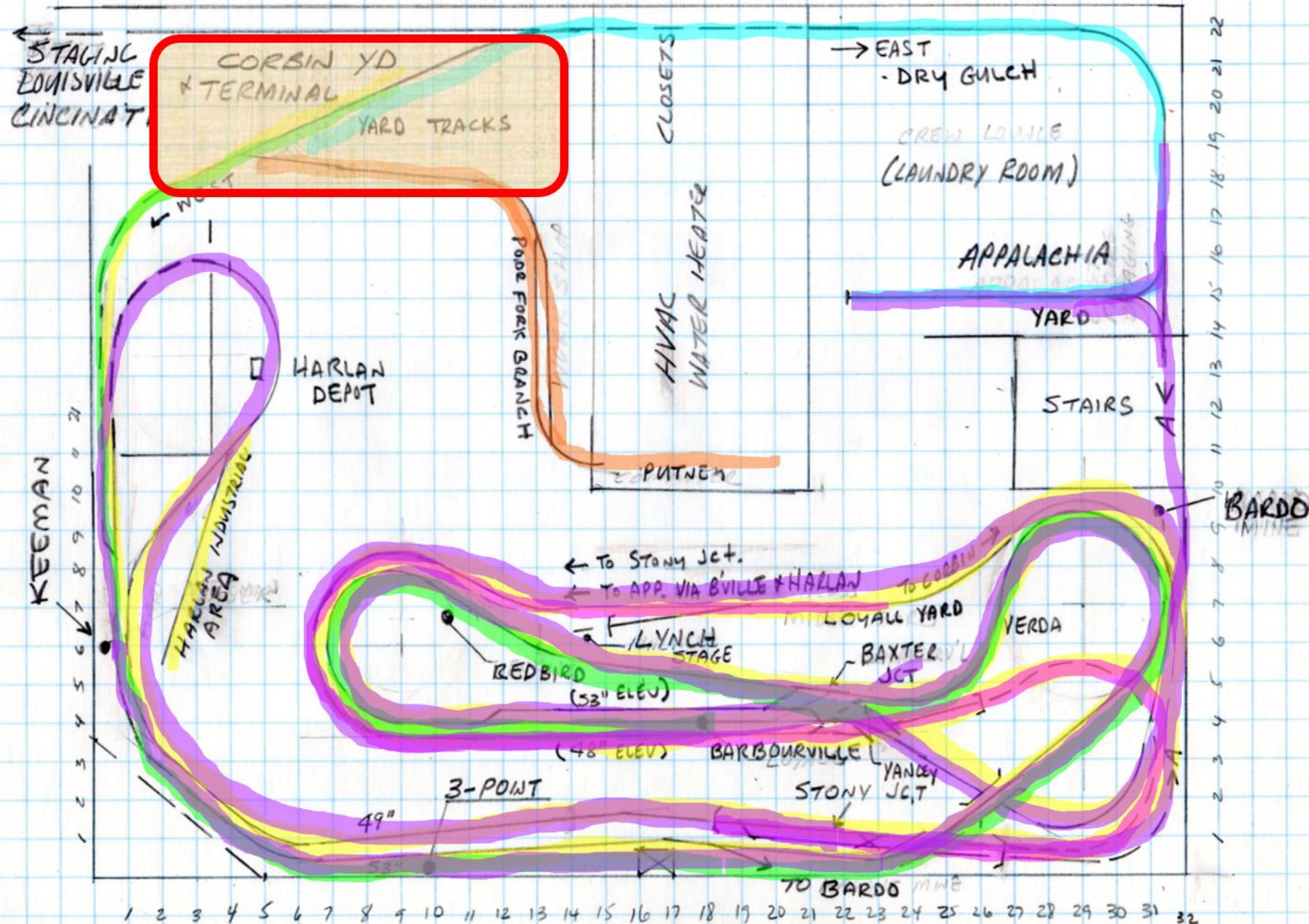


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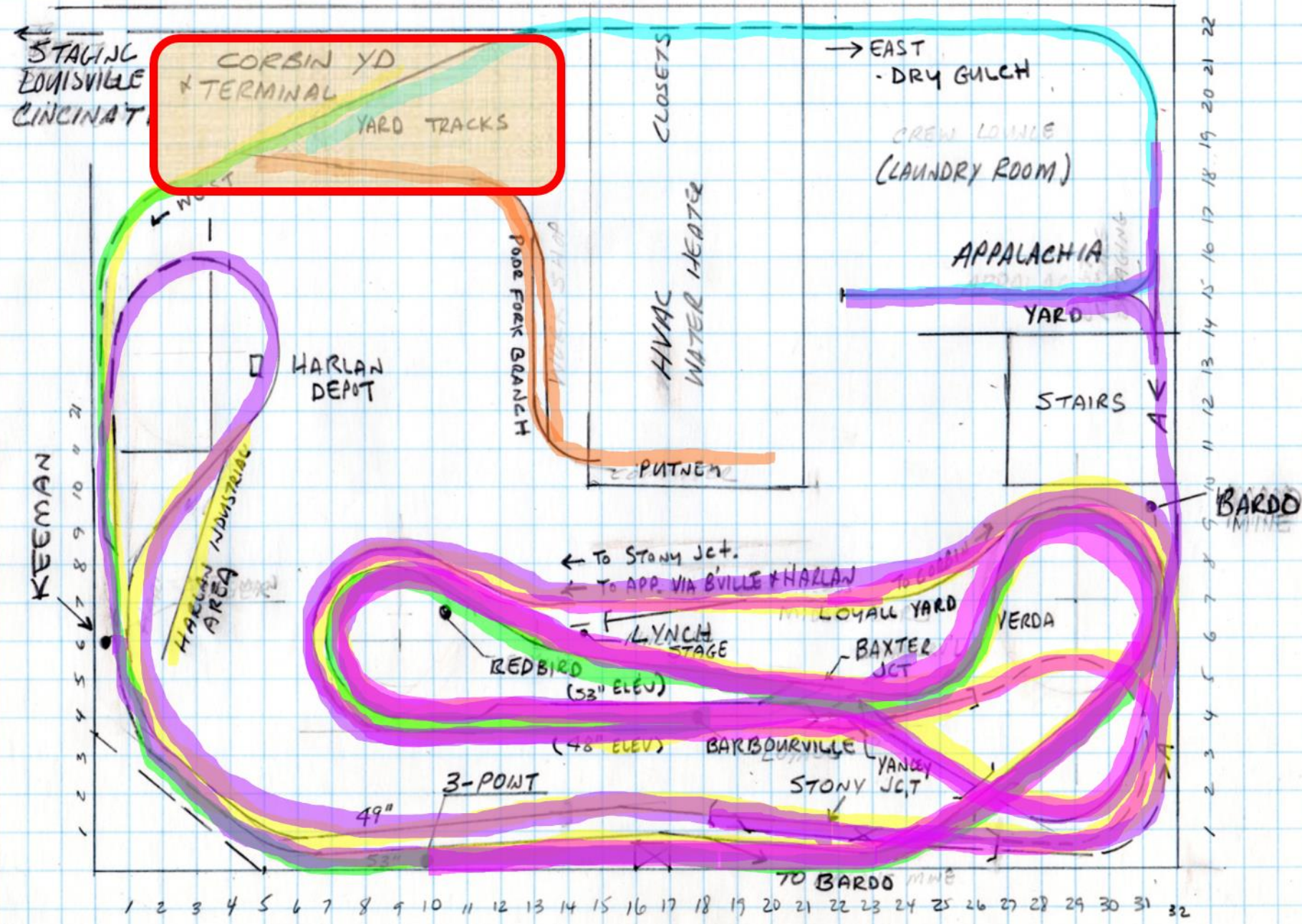
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Three Point Turn



Three Point Turn



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Three Point Turn

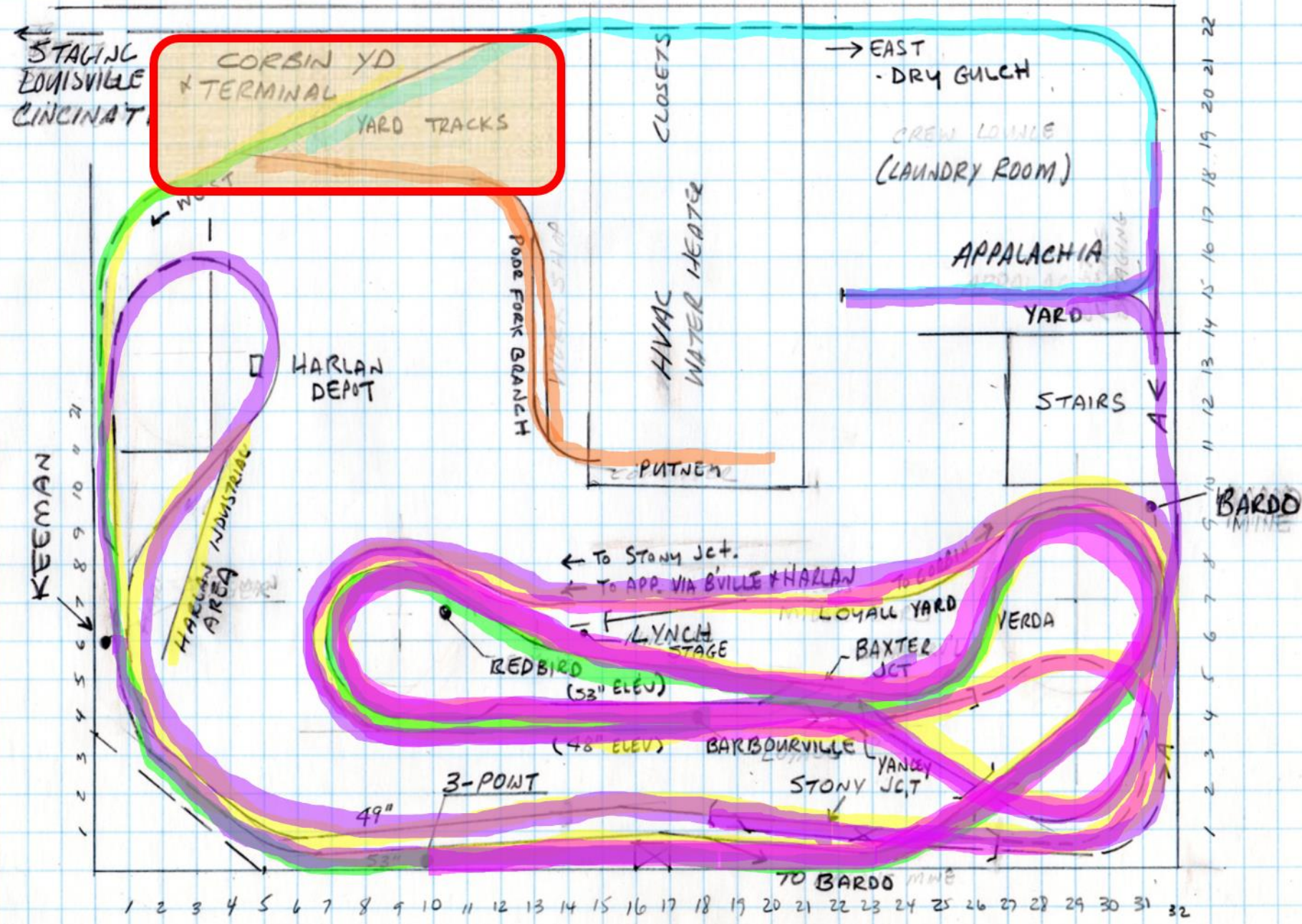


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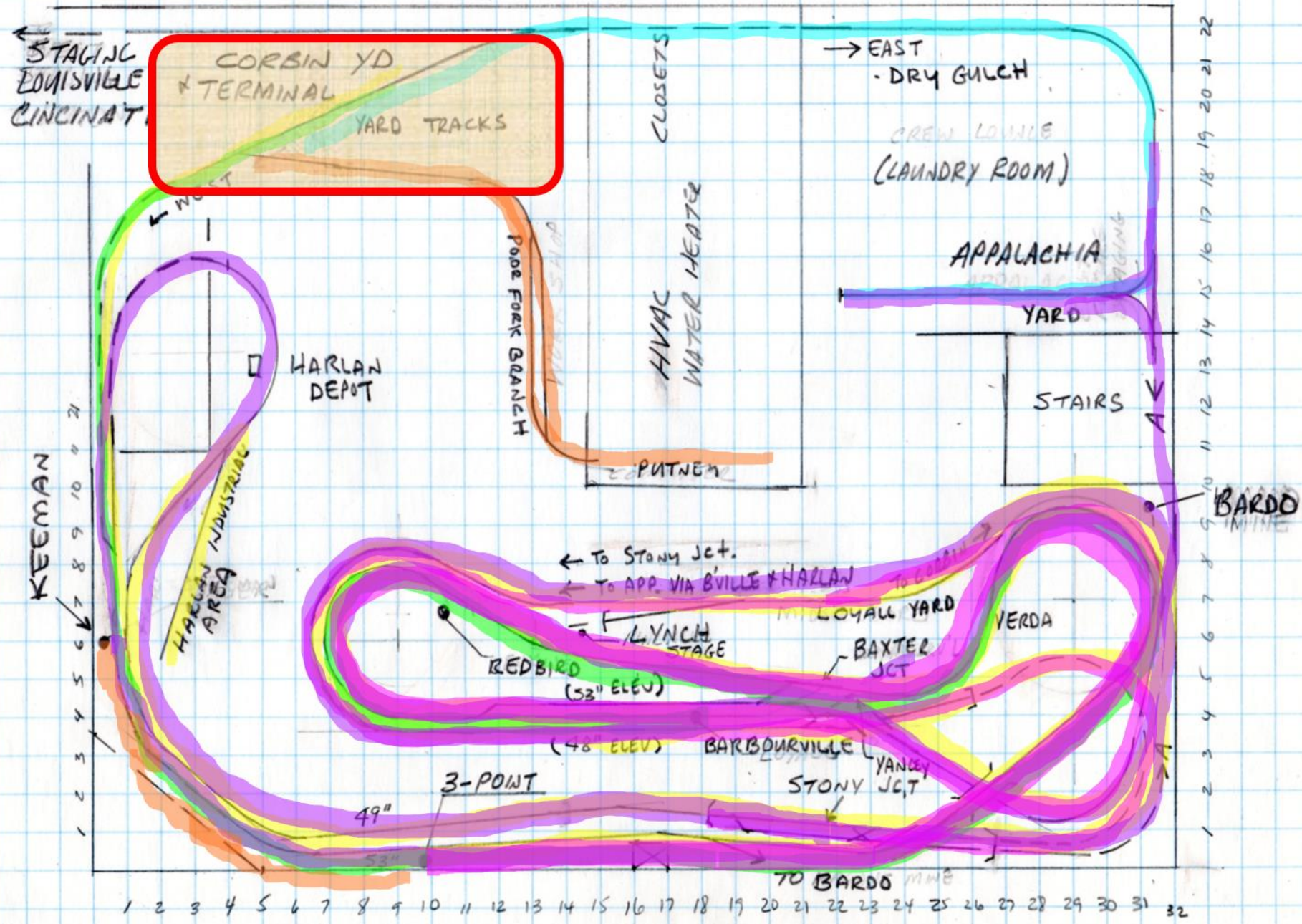
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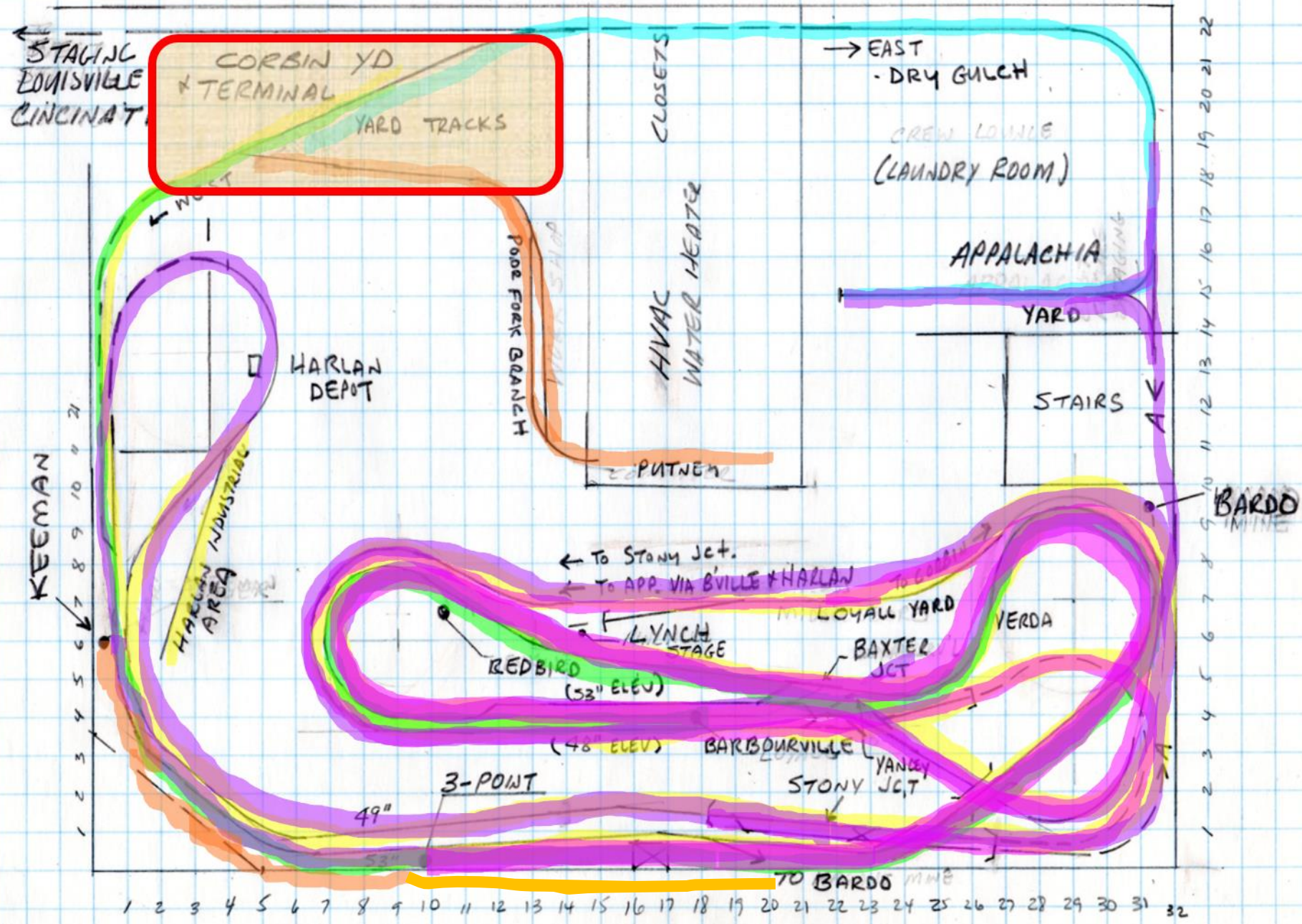
Three Point Switcher



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Three Point Switcher



Three Point Switcher

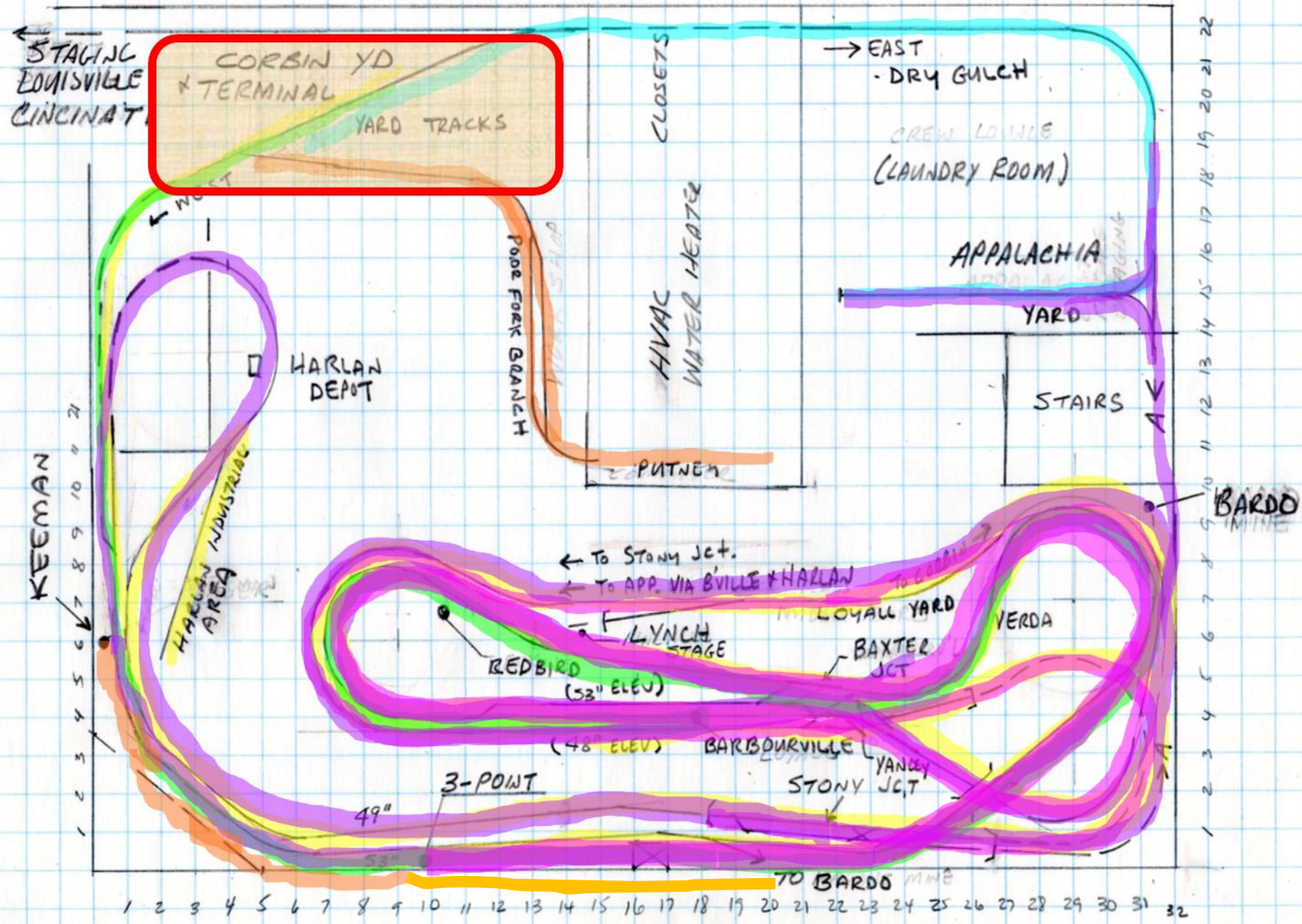


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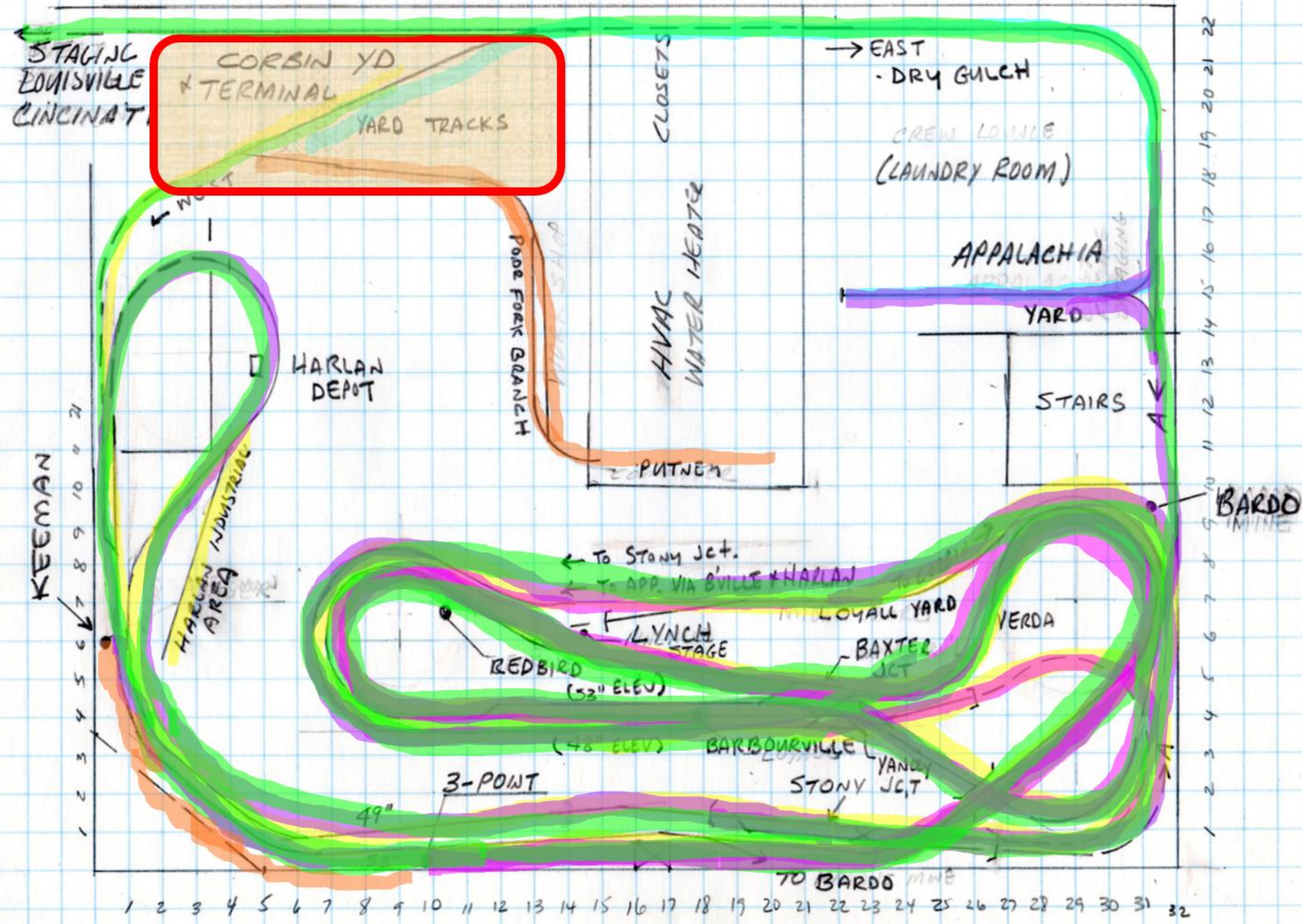
Three Point Switcher



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Through Traffic



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Through Traffic



Coal Train with Leased SP Motive Power
Louisville-Norton Fast Freights
Beer Train

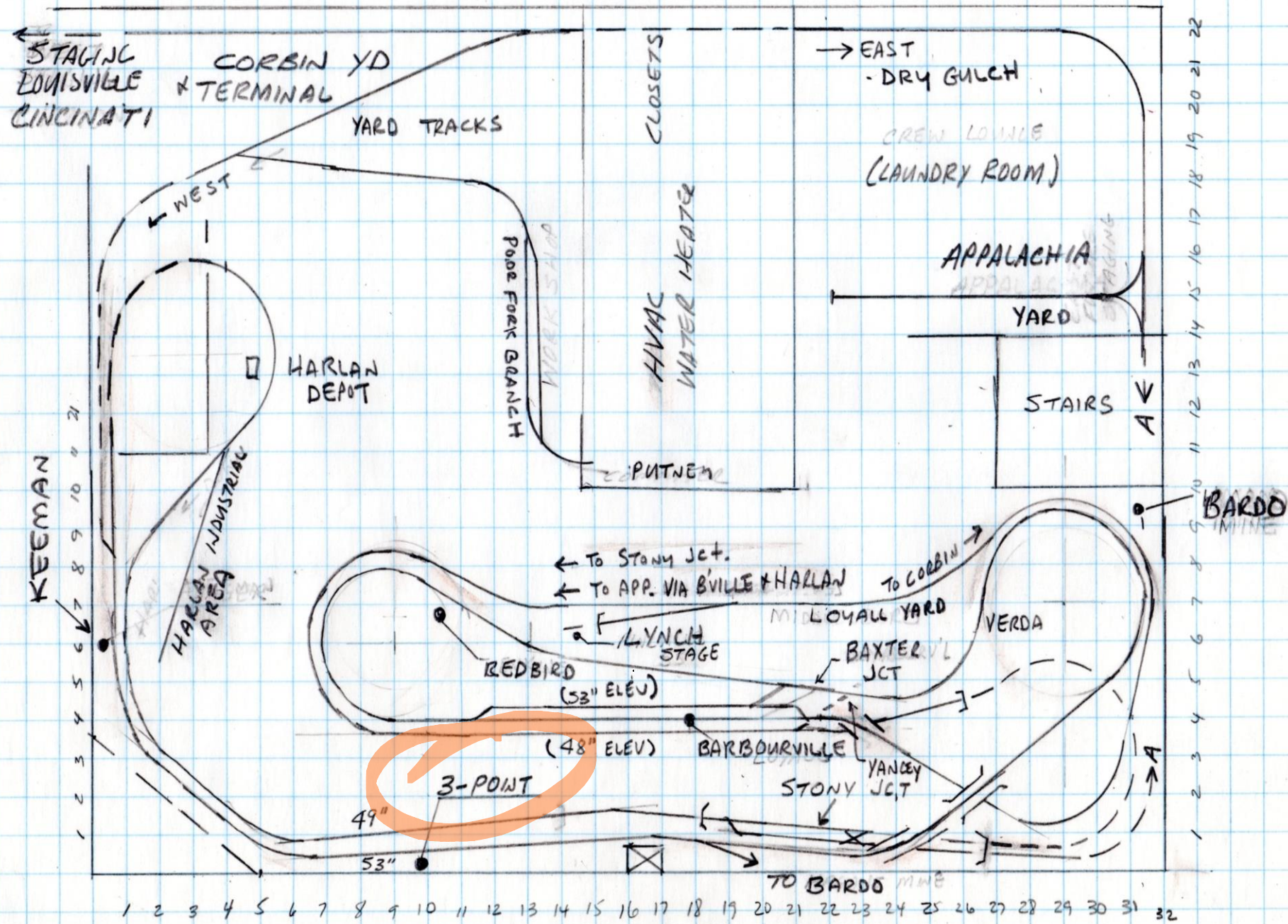
Moving Unfinished to Finished Ties (& Return)

- 10 Ops Sessions
- Three Point
- Corbin Yard
- Poor Fork/Putney
- Corbin Yard
- Appalachia
- Corbin Yard
- Three Point



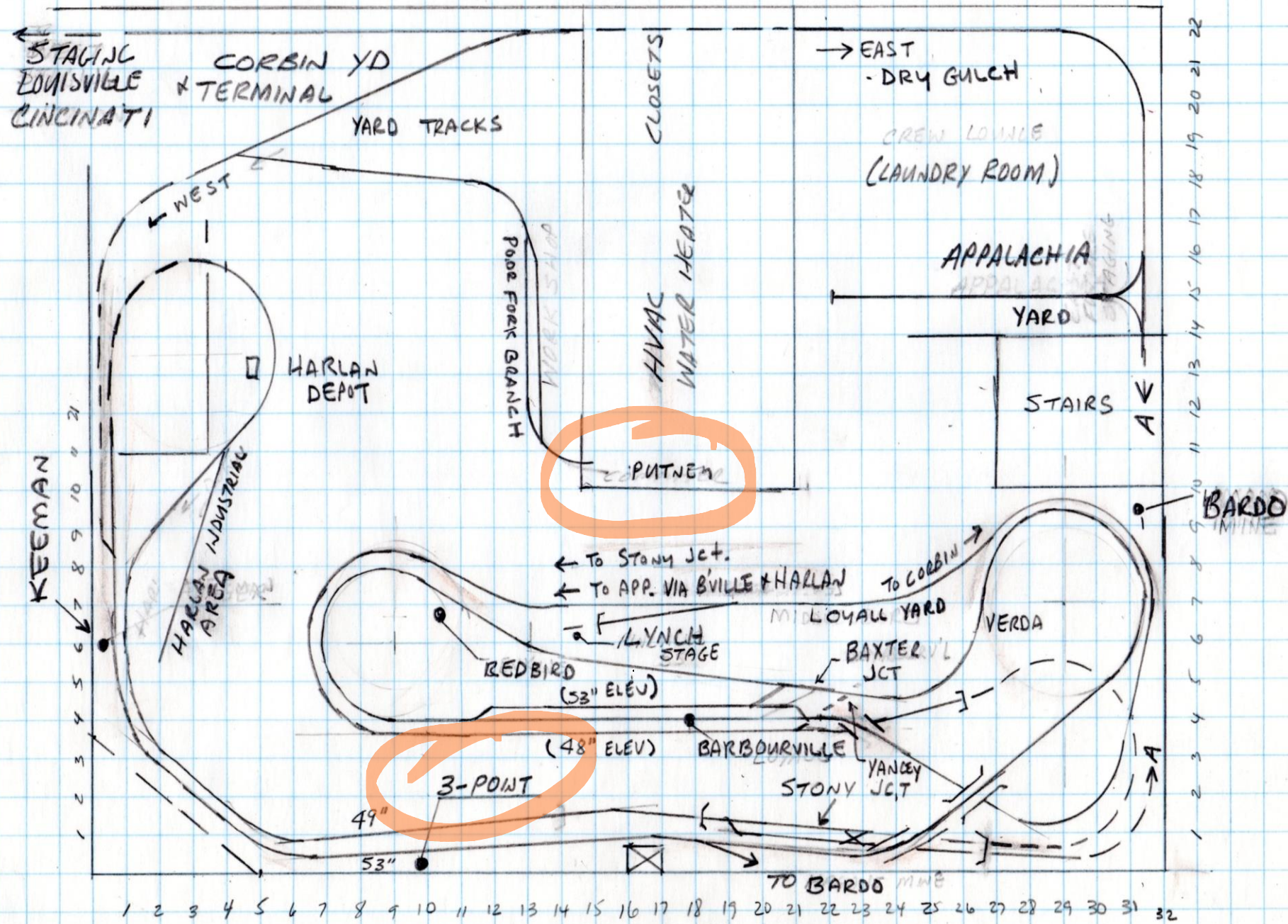
Goal:
 Move raw,
 unfinished lumber
 from the
 lumber mill in
Three Point

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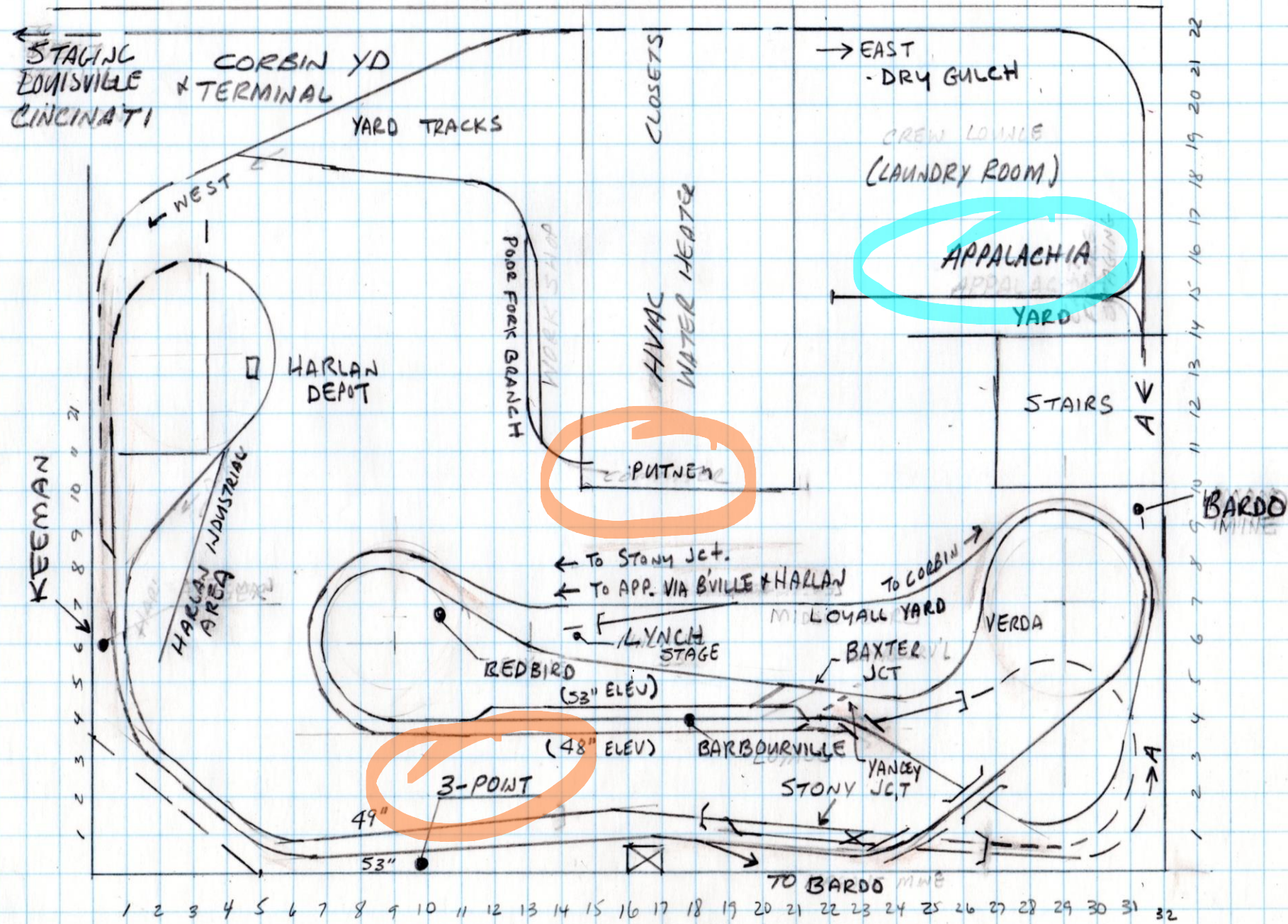
Goal:
 Move raw, unfinished lumber from the lumber mill in **Three Point**, to the tie processing plant in **Putney**

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Goal:
Move raw, unfinished lumber from the lumber mill in **Three Point**, to the tie processing plant in **Putney**, to the MOW yard in **Appalachia**

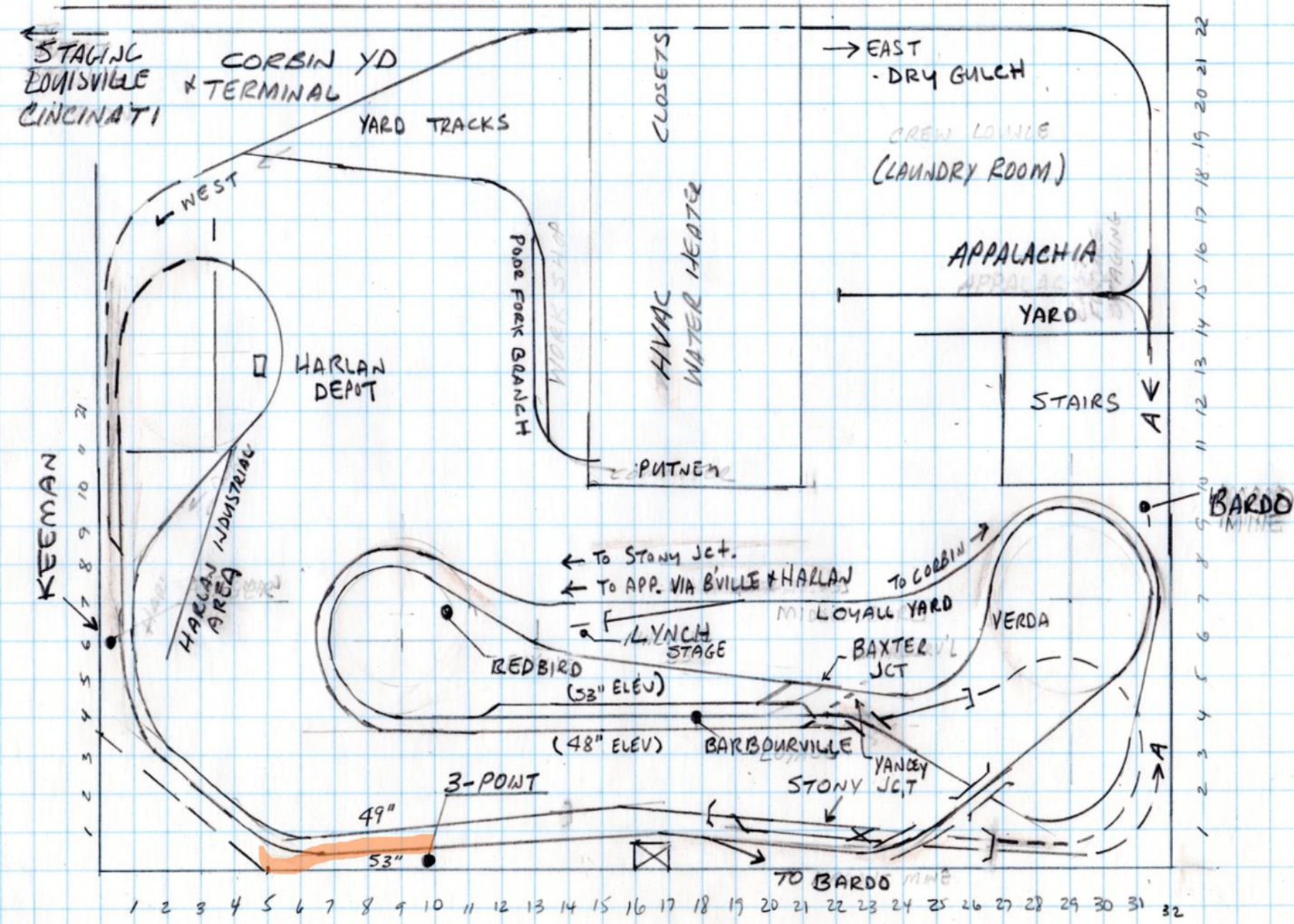
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- Three Point Switcher
- Three Point Team

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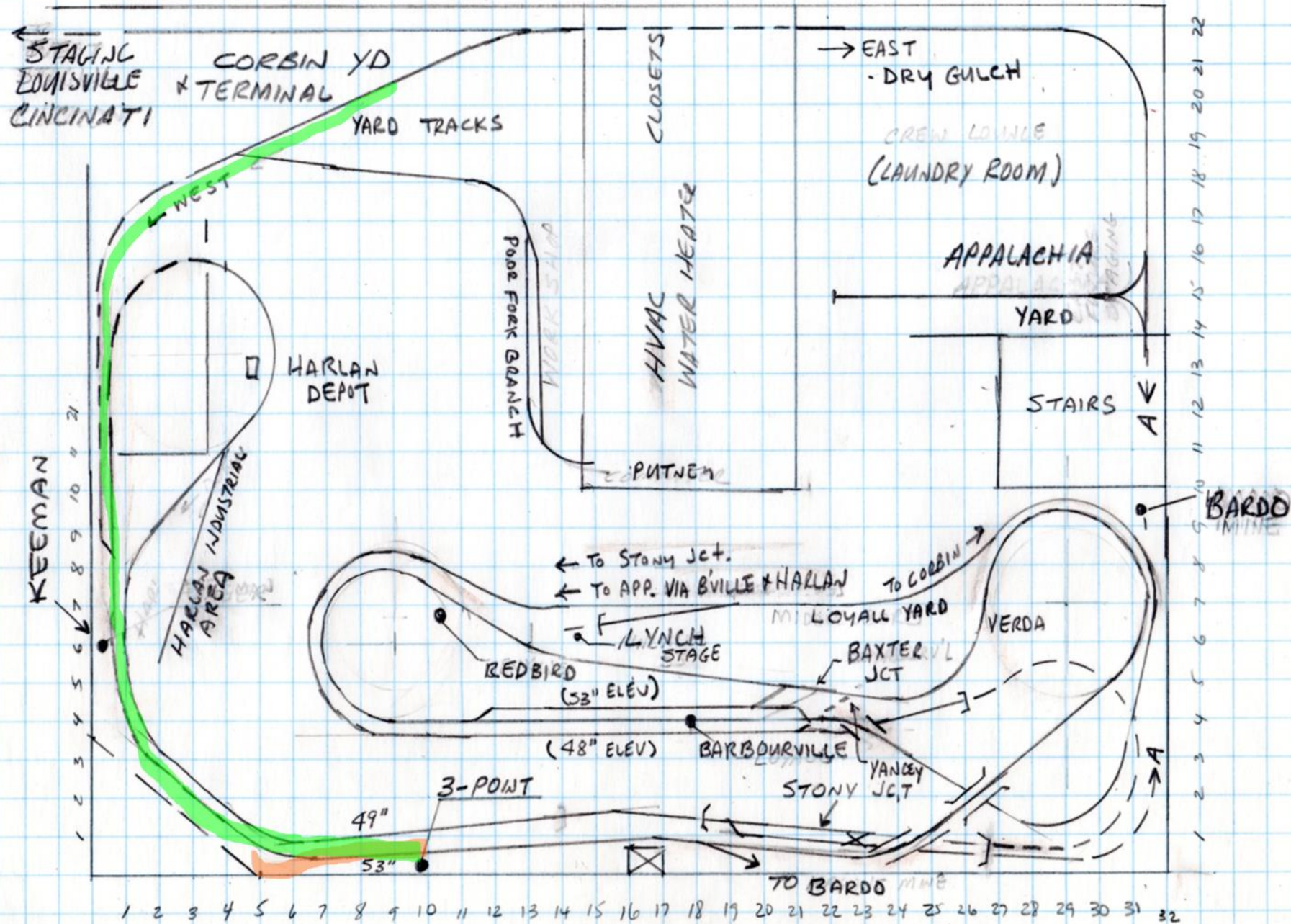
Ops Session 1



- Three Point Switcher
 - Three Point Team
- Barbourville Turn
 - Corbin Yard

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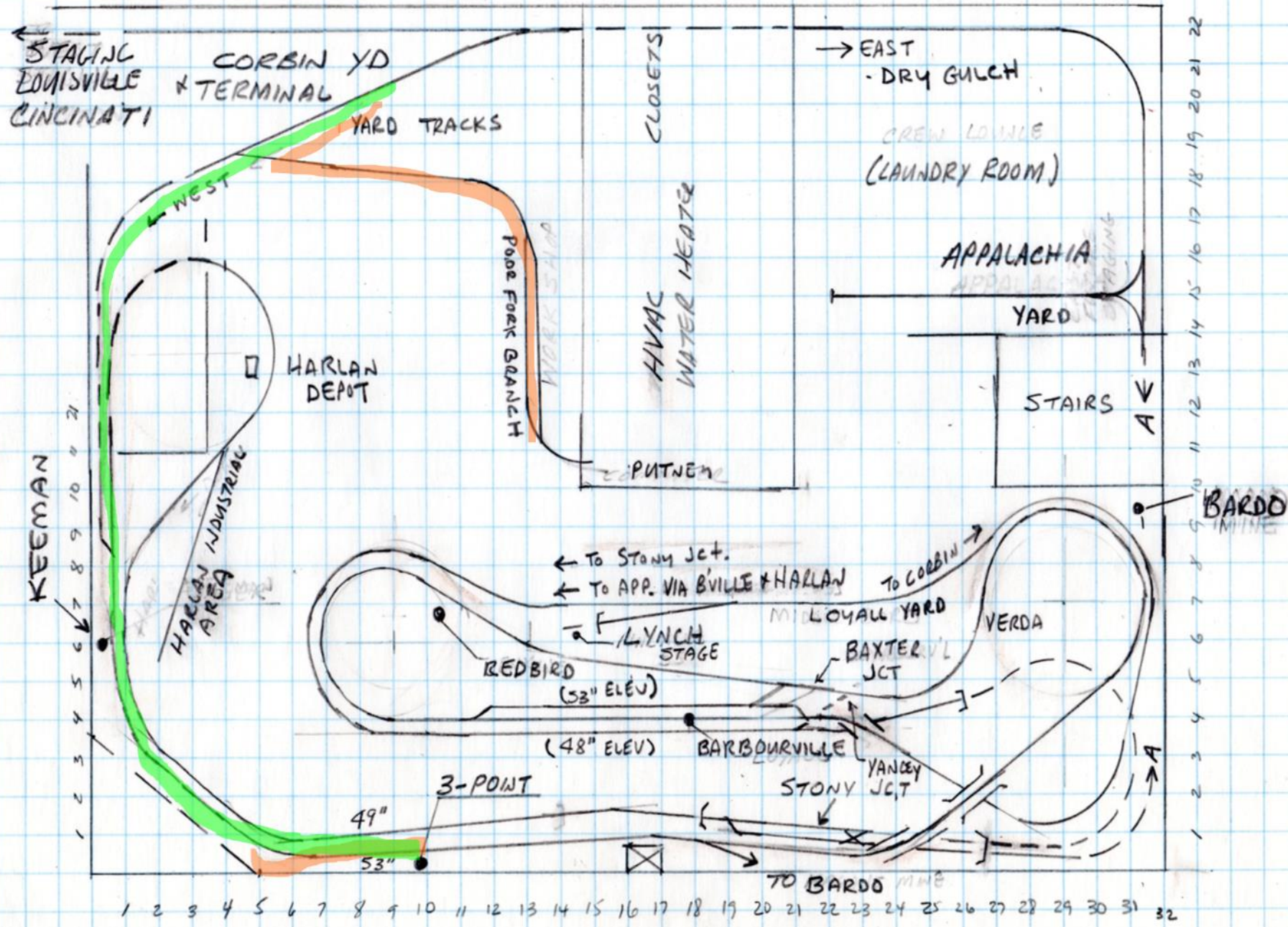
Ops Session 2



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Ops Session 3

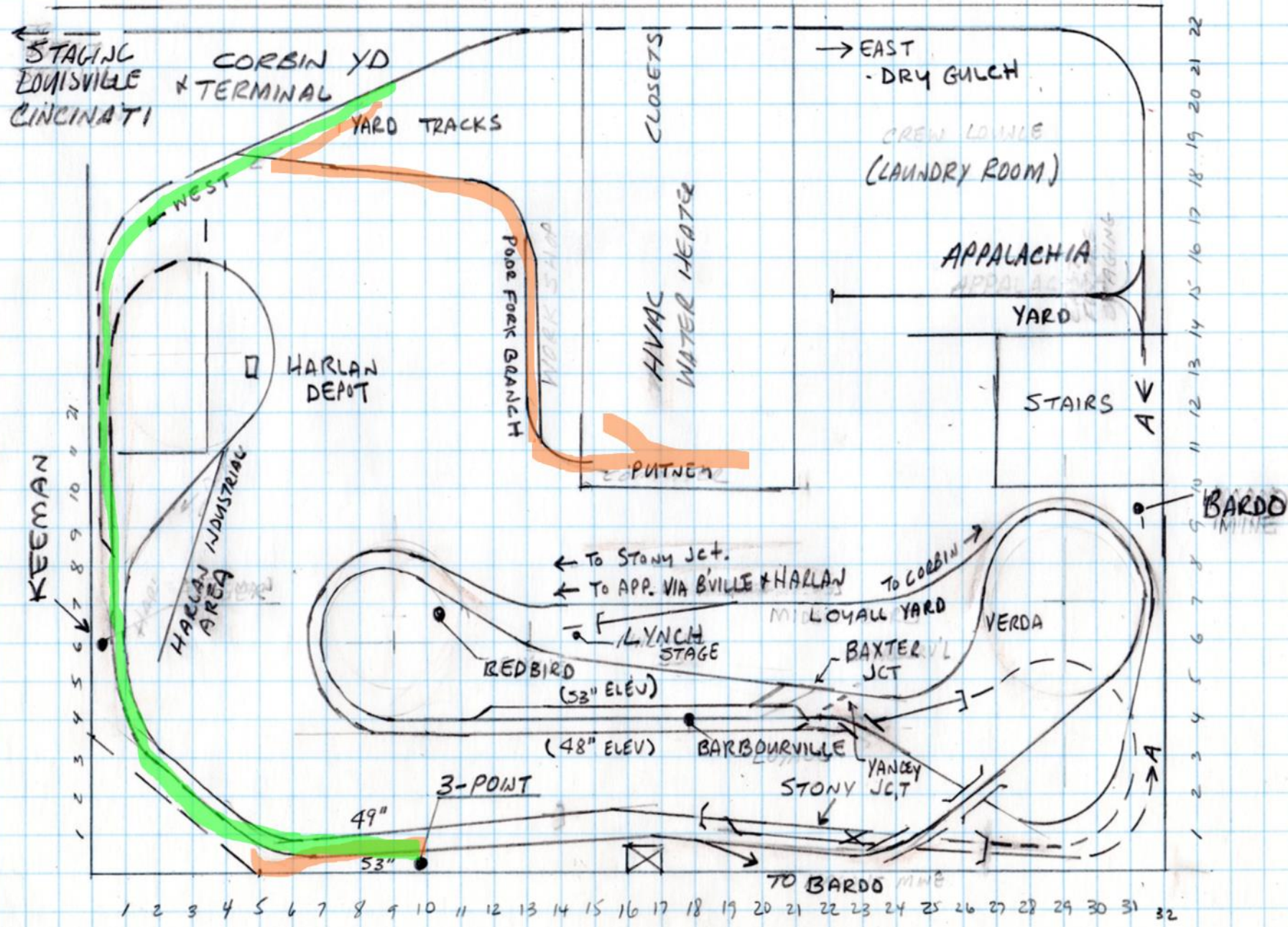
- Three Point Switcher
 - Three Point Team
- Barbourville Turn
 - Corbin Yard
- Corbin Yard
 - Poor Fork Interchg
- Poor Fork Job



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Ops Session 5

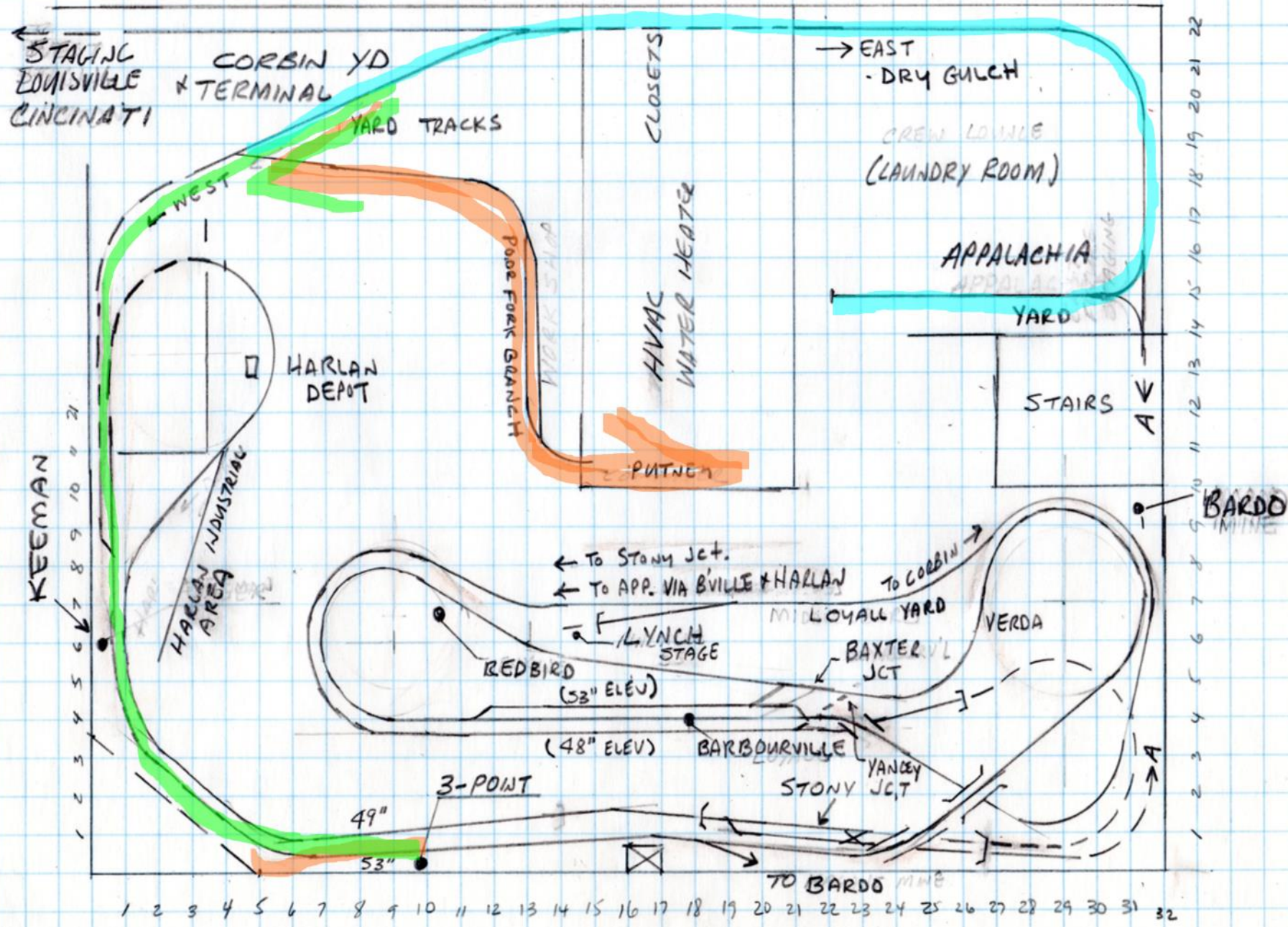
- Three Point Switcher
 - Three Point Team
- Barbourville Turn
 - Corbin Yard
- Corbin Yard
 - Poor Fork Interchg
- Poor Fork Job
 - Tie Processing OUT



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Ops Session 6

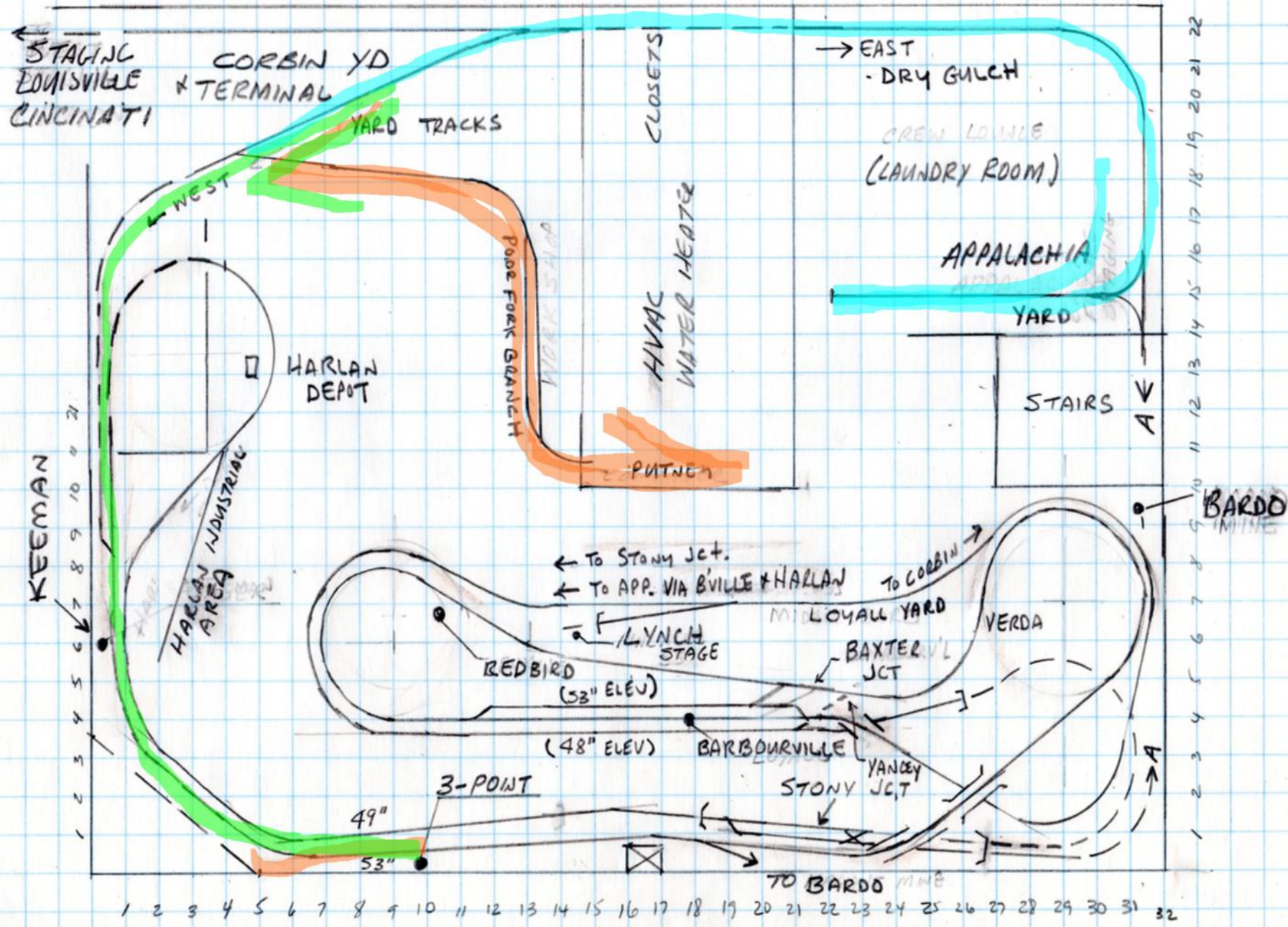
- Three Point Switcher
 - Three Point Team
- Barbourville Turn
 - Corbin Yard
- Corbin Yard
 - Poor Fork Interchg
- Poor Fork Job
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- Poor Fork Yard
 - Poor Fork Interchg
- Corbin Yard
 - Appalachia Turn
- Appalachia Turn



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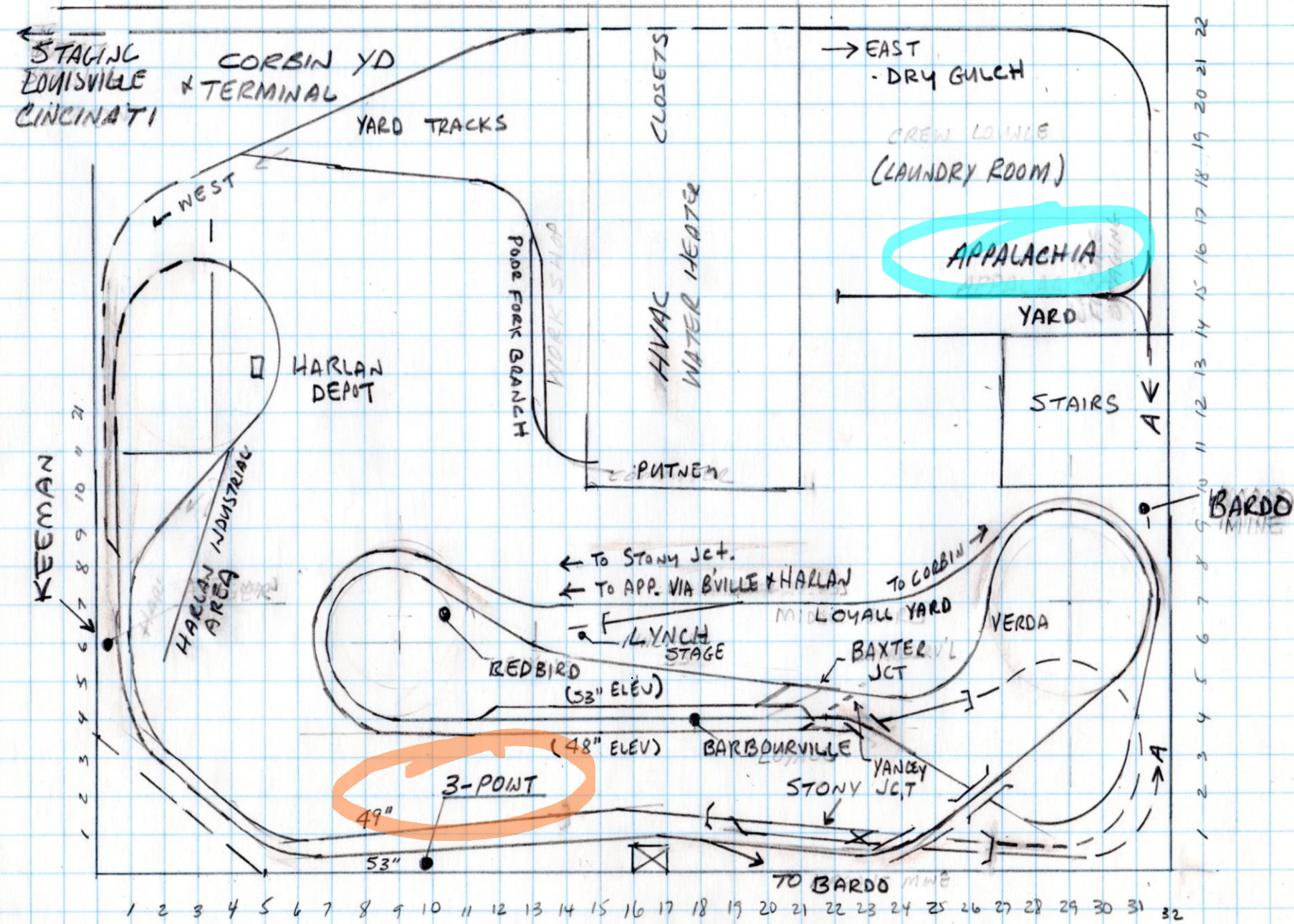
Ops Session 7

- Three Point Switcher
 - Three Point Team
- Barbourville Turn
 - Corbin Yard
- Corbin Yard
 - Poor Fork Interchg
- Poor Fork Job
 - Tie Processing
- Poor Fork Yard
 - Poor Fork Interchg
- Corbin Yard
 - Appalachia Turn
- Appalachia Turn
 - Appalachia MOW

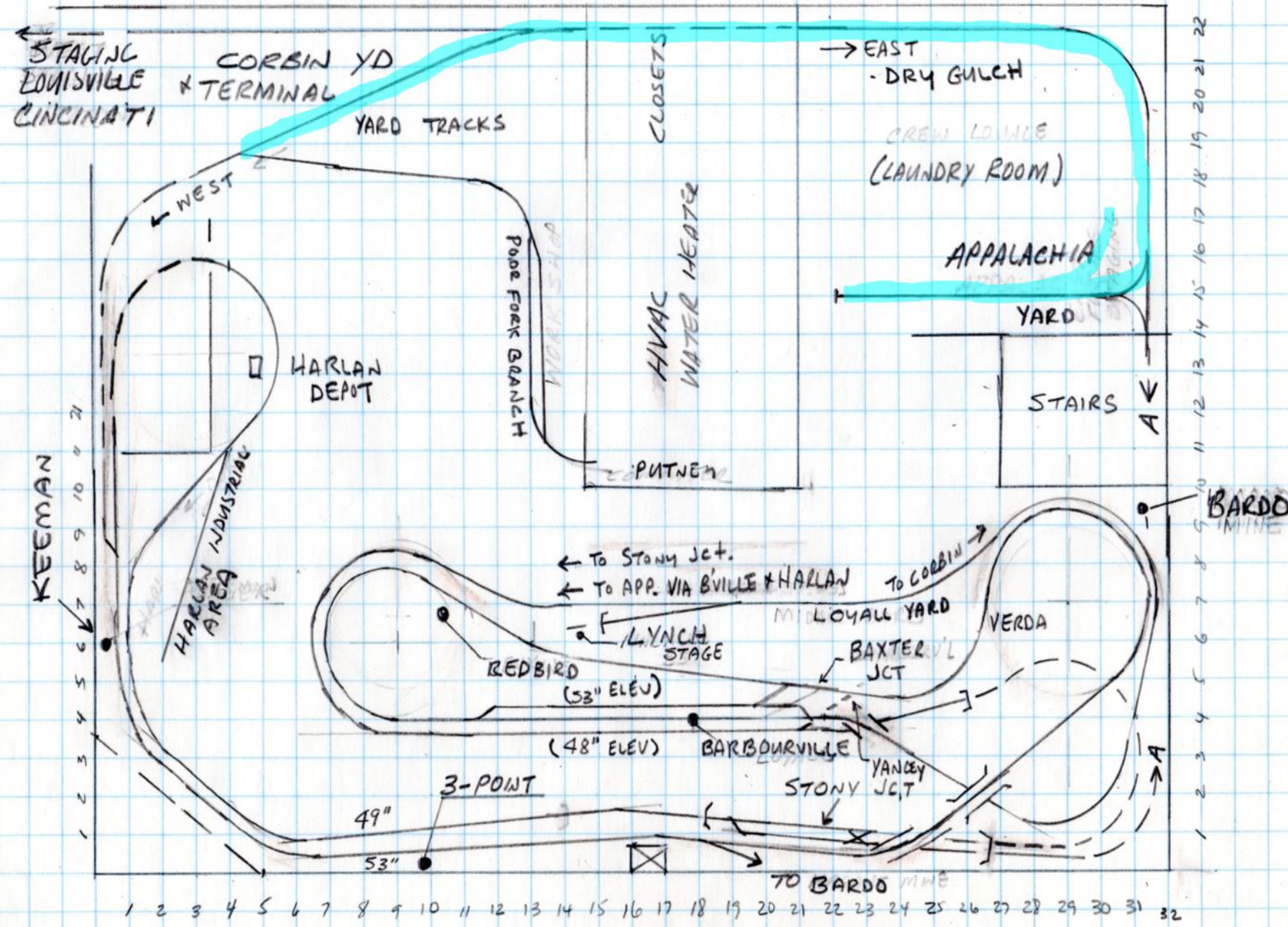


Goal:
Return empty gondolas from Appalachia to the lumber mill in Three Point.

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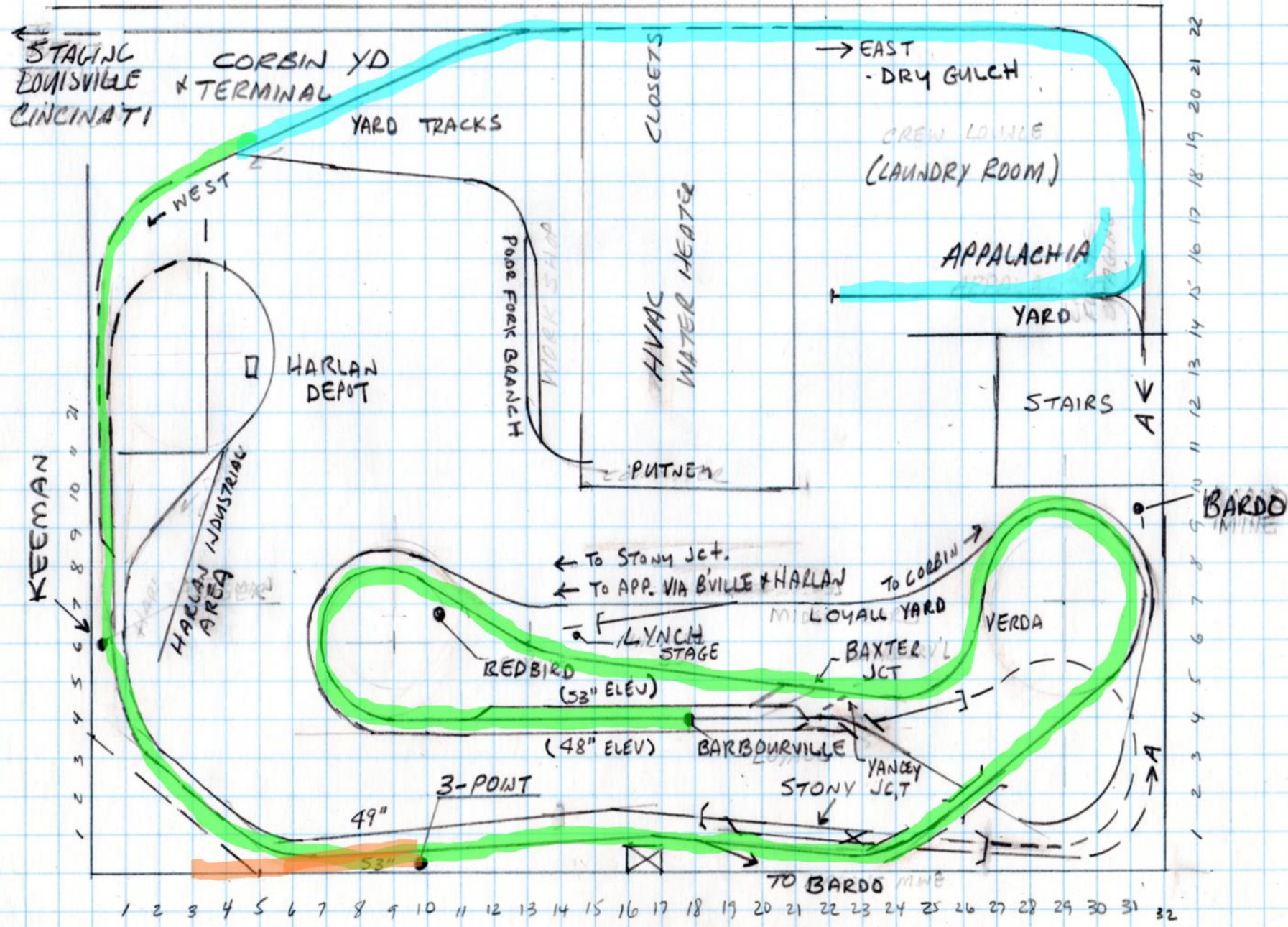
- Appalachia MOW
- Appalachia Turn
 - Corbin Yard
- Corbin Yard
 - Barbourville Turn



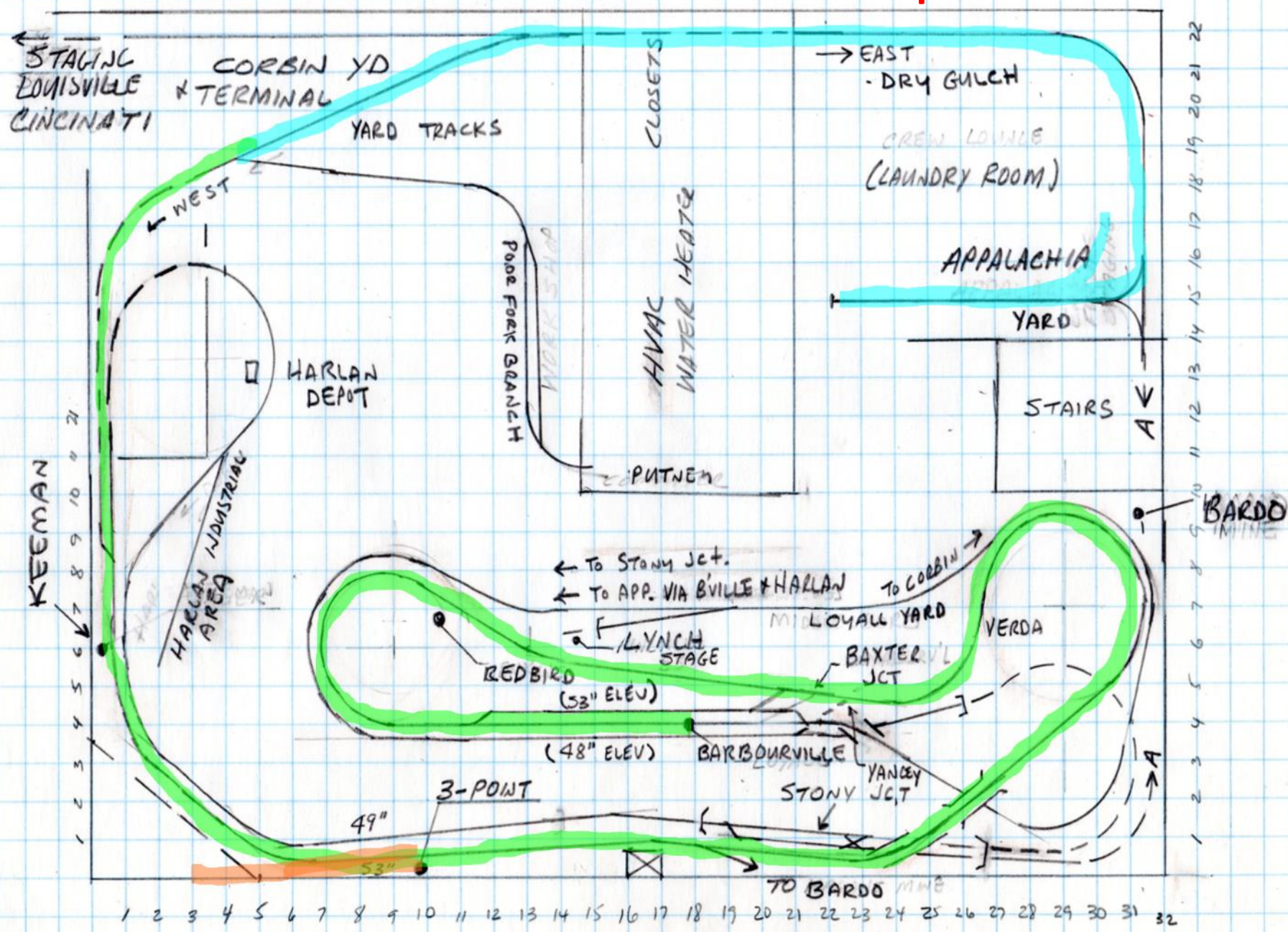
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Ops Session 9

- Applachia MOW
- Applachia Turn
 - Corbin Yard
- Corbin Yard
 - Barbourville Turn
- Barbourville Turn
 - Three Point Team



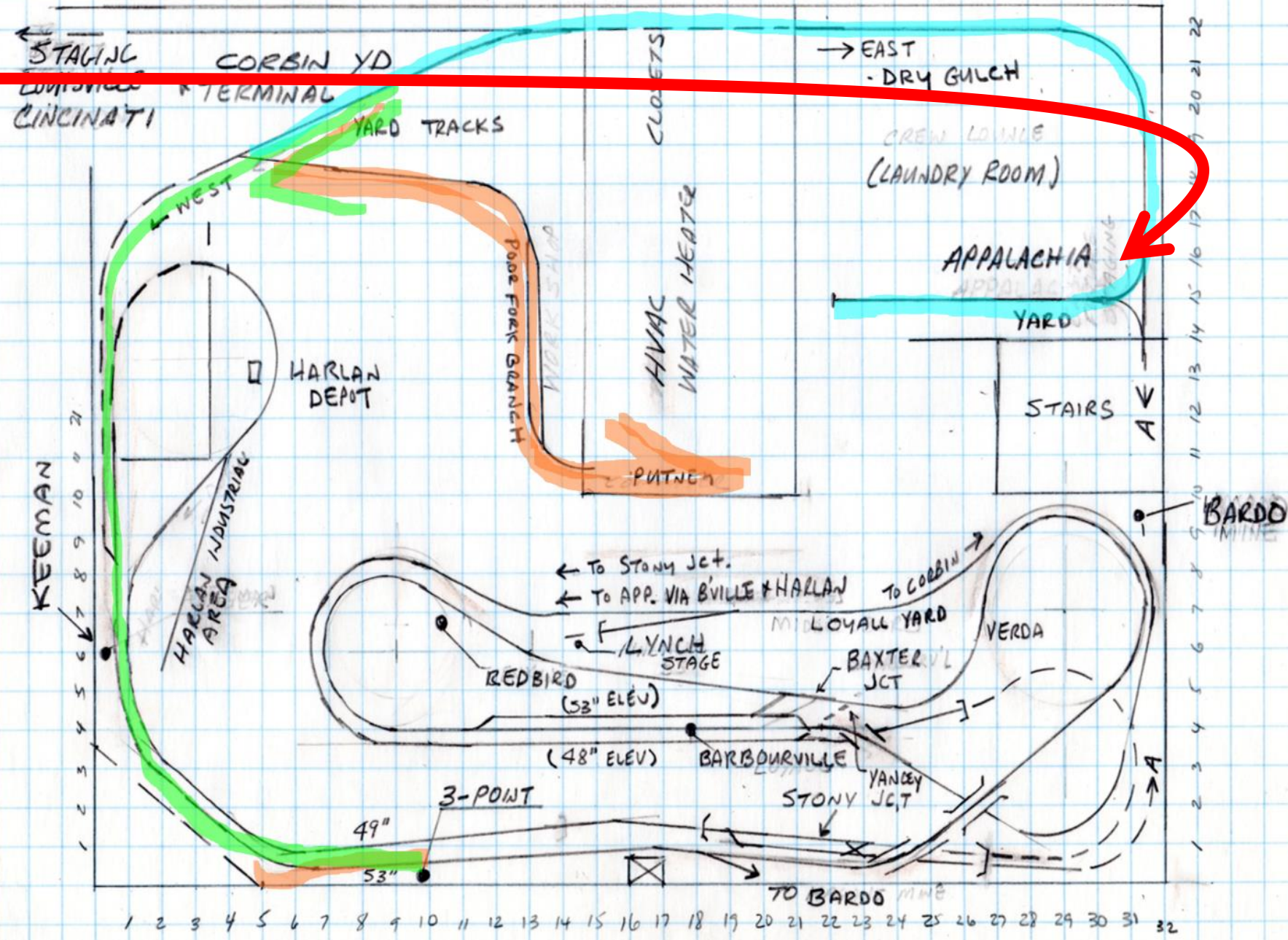
- Applachia MOW
- Applachia Turn
 - Corbin Yard
- Corbin Yard
 - Barbourville Turn
- Barbourville Turn
 - Three Point Team
- Three Point Switcher
 - Lumber Mill



Manual Load Moves

- Appalachia
 - MOW Yard
 - Remove finished load

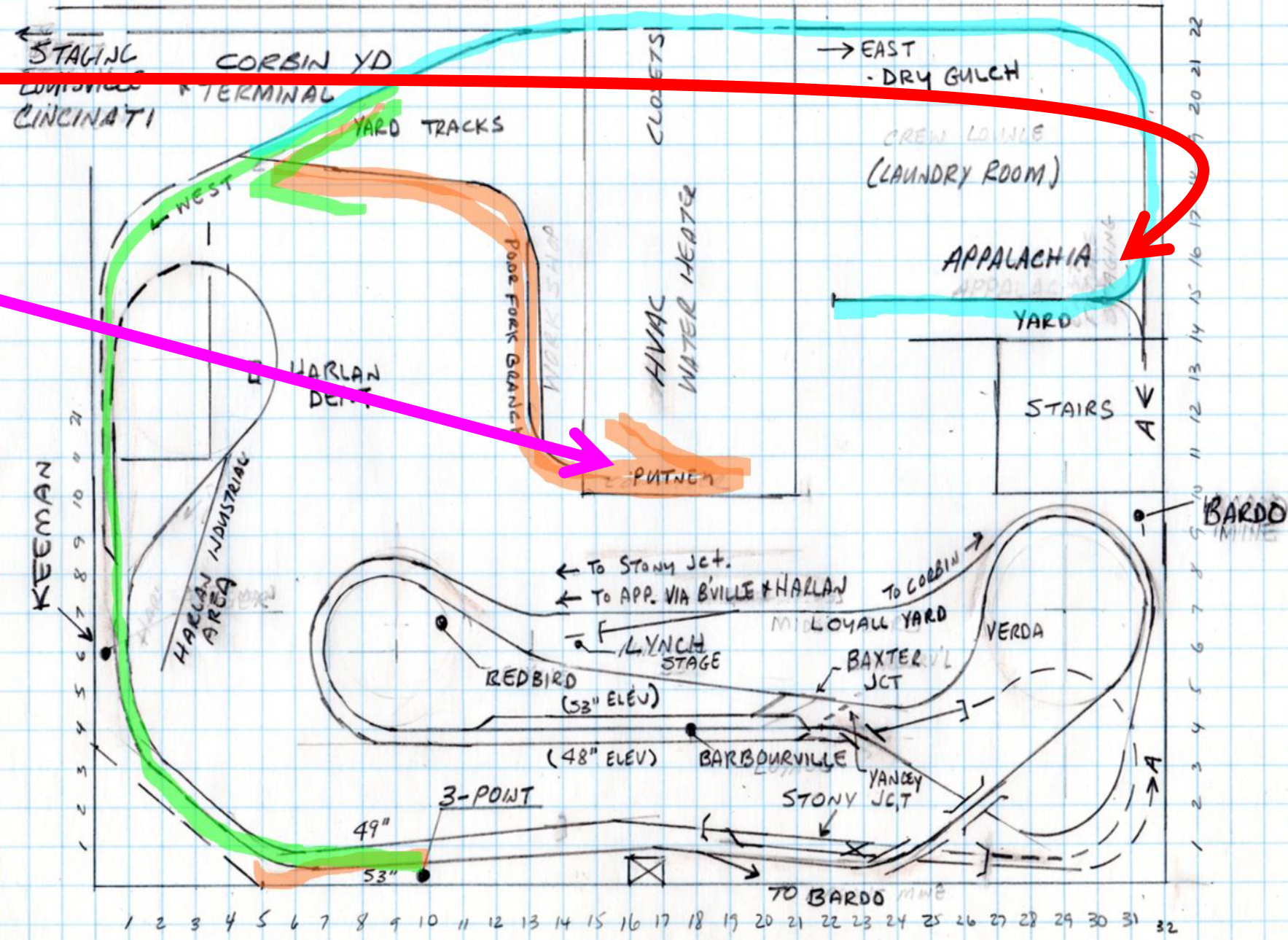
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Manual Load Moves

- Appalachia
 - MOW Yard
 - Remove finished load
- Poor Fork/Putney
 - Processing Plant
 - Remove unfinished
 - Add finished load

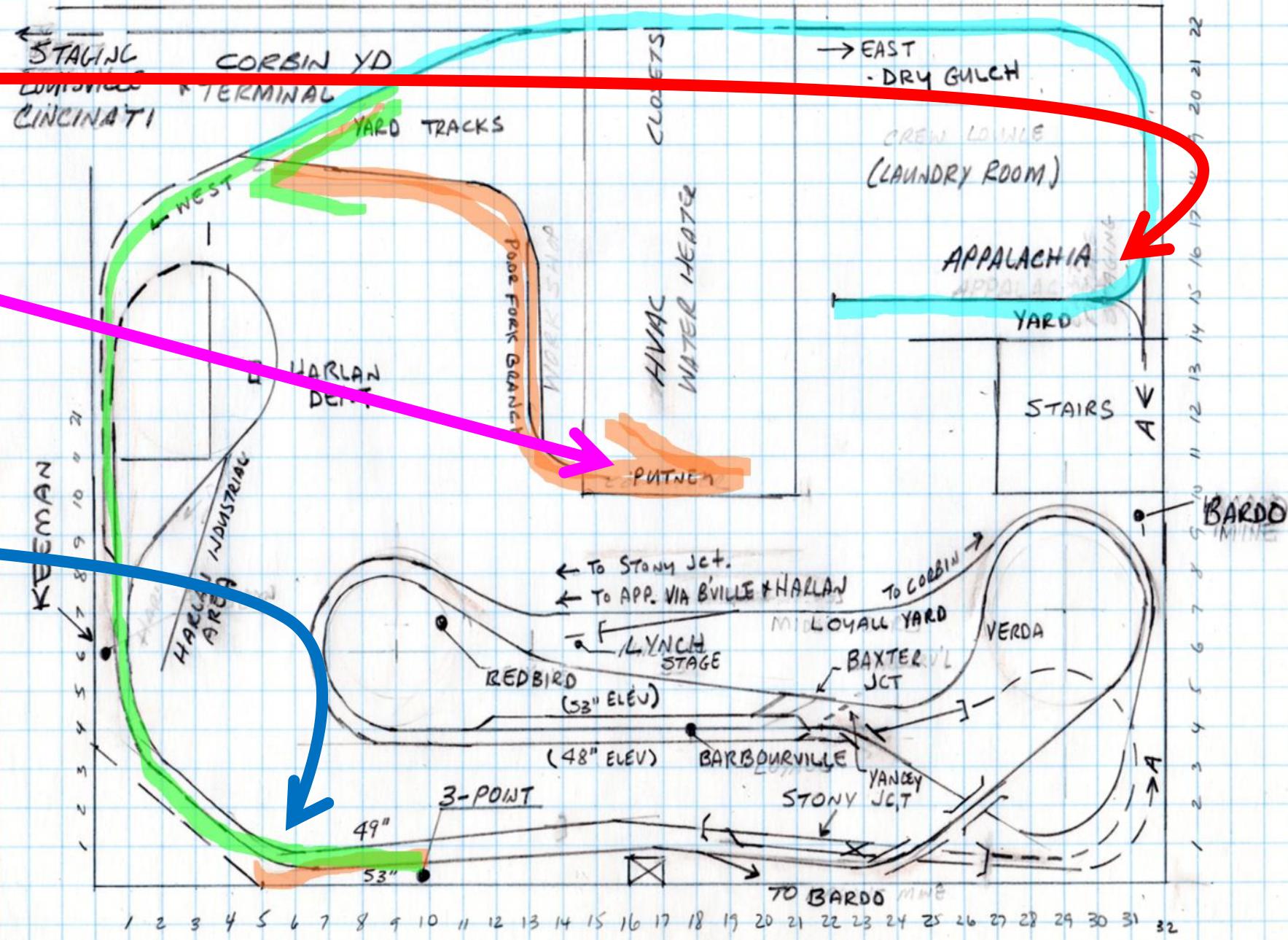
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Manual Load Moves

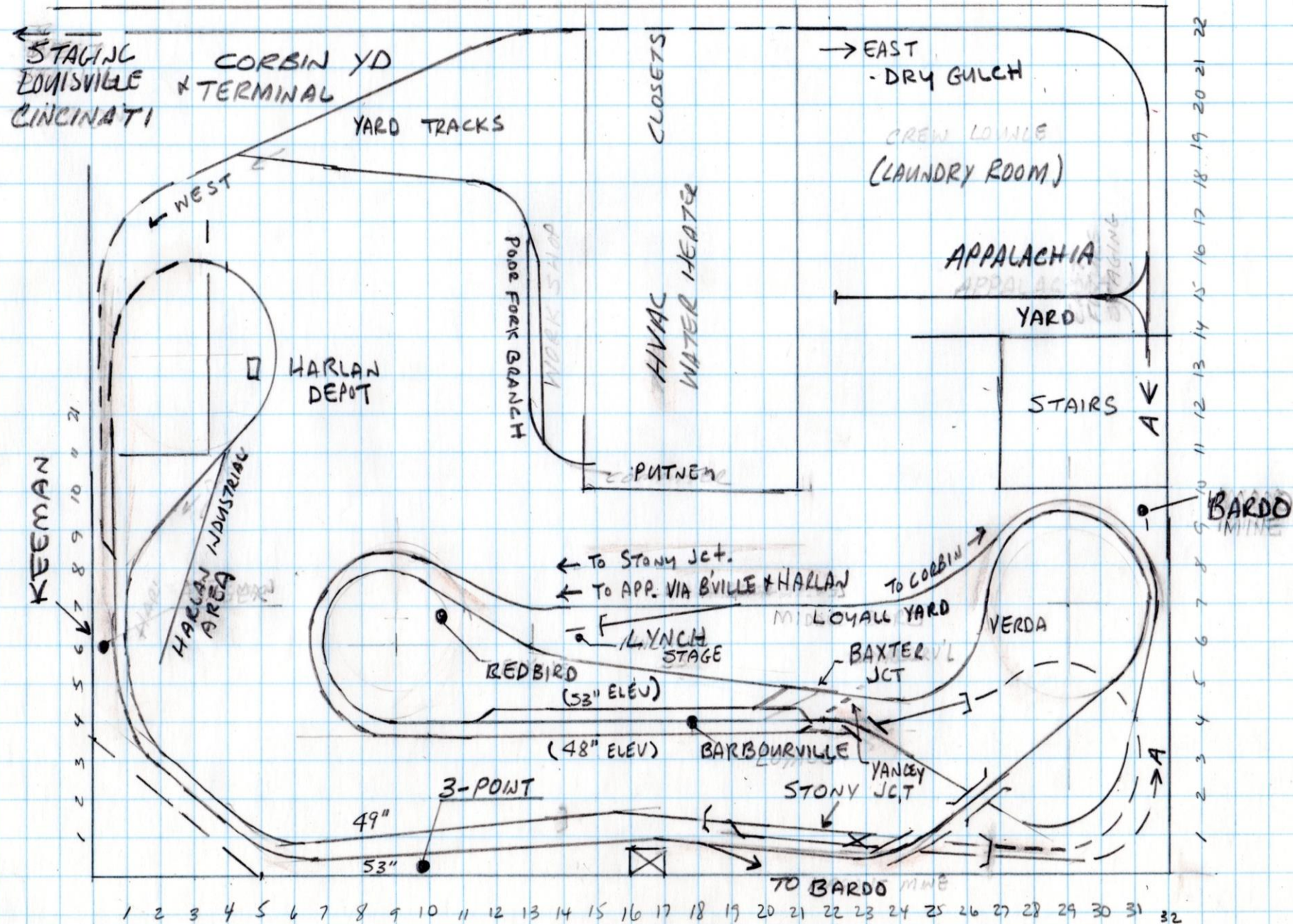
- Appalachia
 - MOW Yard
 - Remove finished load
- Poor Fork/Putney
 - Processing Plant
 - Remove unfinished
 - Add finished load
- Three Point
 - Mill
 - Add unfinished load

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- Appalachia
- L'ville/Cincy Staging
- Corbin Yard
- Poor Fork/Putney
- Keeman
- Three Point
- Bardo
- Verda
- Baxter Jct
- Red Bird
- Loyall
- Lynch Staging
- Yancy/Norton Staging
- Stony Jct
- Harlan

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Tom Guenthner's L&N Railroad

- Background
- The layout
- Ops Session Overview
- Paperwork
- Ops Walkthrough One
- Ops Walkthrough Two
- Summary
- Q&A



Clinic Handout/Outline/Slidedeck

tech_trainer@rocketmail.com

SUBJECT: Tom's L&N Ops Clinic

- OR -

<https://tinyurl.com/FredSowardClinics>

Operations on Tom Guenther's L&N Railroad

From Three Point to Appalachia and Return
With Multiple Stops in Between. . .

Fred Soward