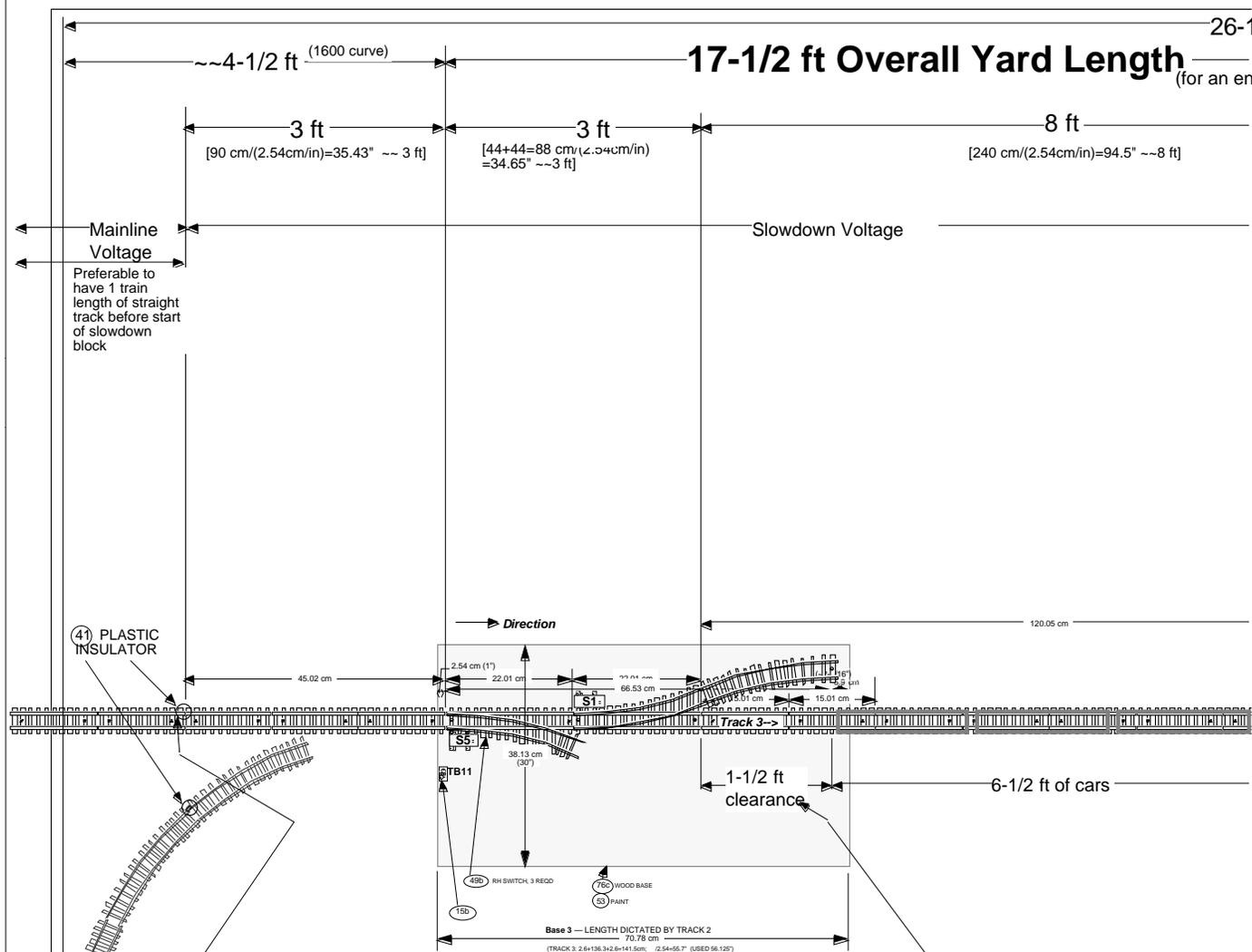


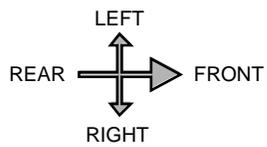
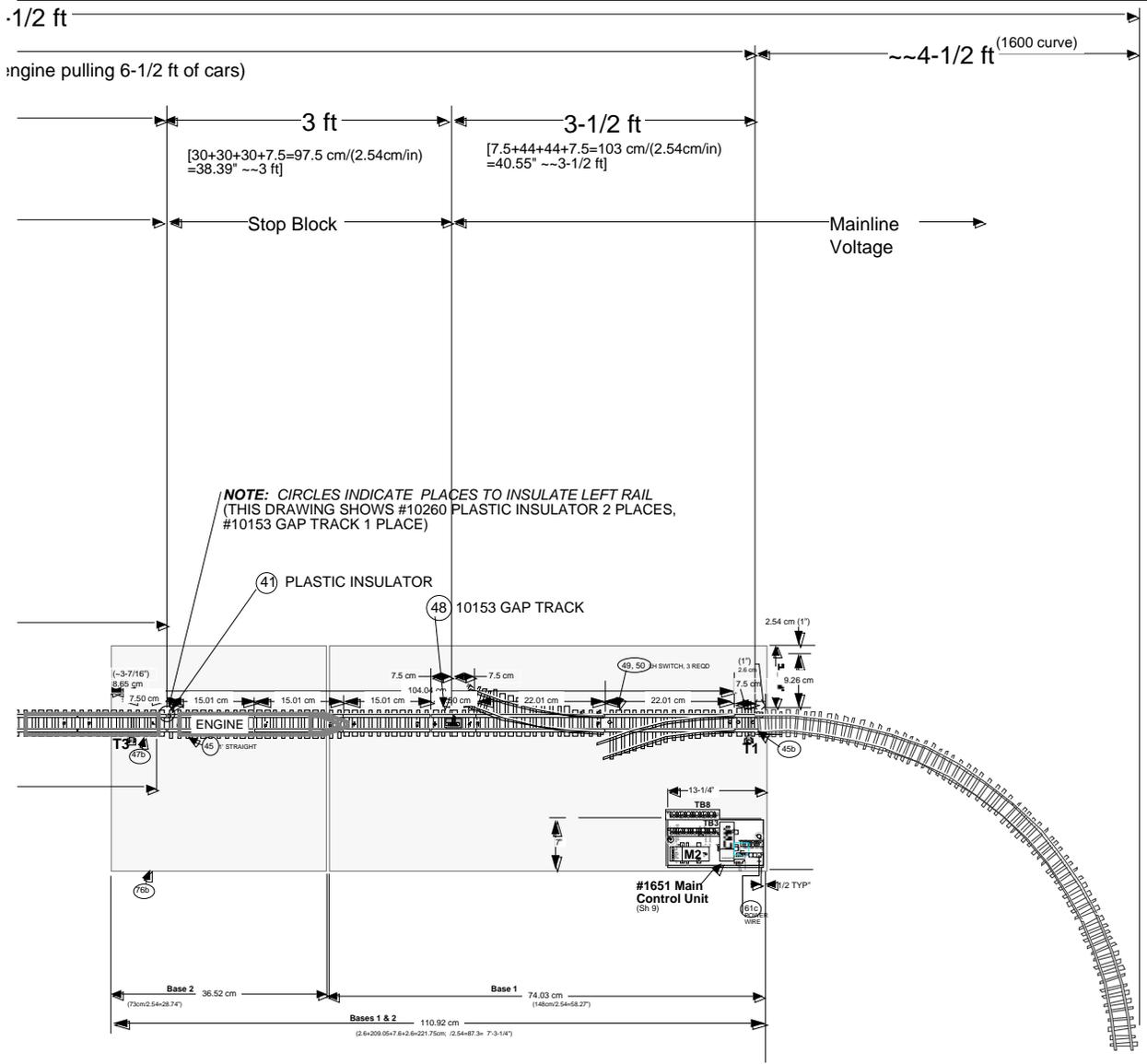
# 17-1/2 ft Overall Yard Length

(for an eng)



## Notes:

- Recommended start of slowdown block is approx 3 ft to the rear of Switch S5.  
Reason: Assuming the engine length is approximately 2 feet long, this 3 feet will reduce the speed of the engine from mainline speed to slowdown-block speed BEFORE it enters Switch S5. This looks better appearance-wise, and also decreases chances of derailments.
- It is preferable, if possible, to use straight track to the rear of switch S5, rather than curved track. The straight track ideally should have a minimum length of 1 train length, so that when the engine enters the slowdown block, the entire train length is on straight track.  
Reason: Speed control in the slowdown block works better on straight track. The cars have more friction on curved track, and controlling the speed in the slowdown section is thus more difficult due to the increased friction. Curved track will work, but straight track works somewhat better.
- Note per Sheet 35, Track 1 is the shortest track, but 1-1/2 ft clearance used for Track 3, should result in adequate clearance for Track 1.



**Summary:** This sheet shows approx. overall length for an engine pulling 6-1/2 feet of cars.

<b>JAMES R. INGRAM</b> 303-798-1968 7931 SO. BROADWAY, STE. 331 LITTLETON CO 80122-2710		TITLE MODEL 165 ZELLNER YARD 4-TRACK BLOCK SH.		<b>33b</b>
		DWG SERIES <b>D8811-165</b>	ORIG 11AUG97 REV B, 13AUG97	
© 1997 SCALE 1:20 (11"X17") UNLESS NOTED				