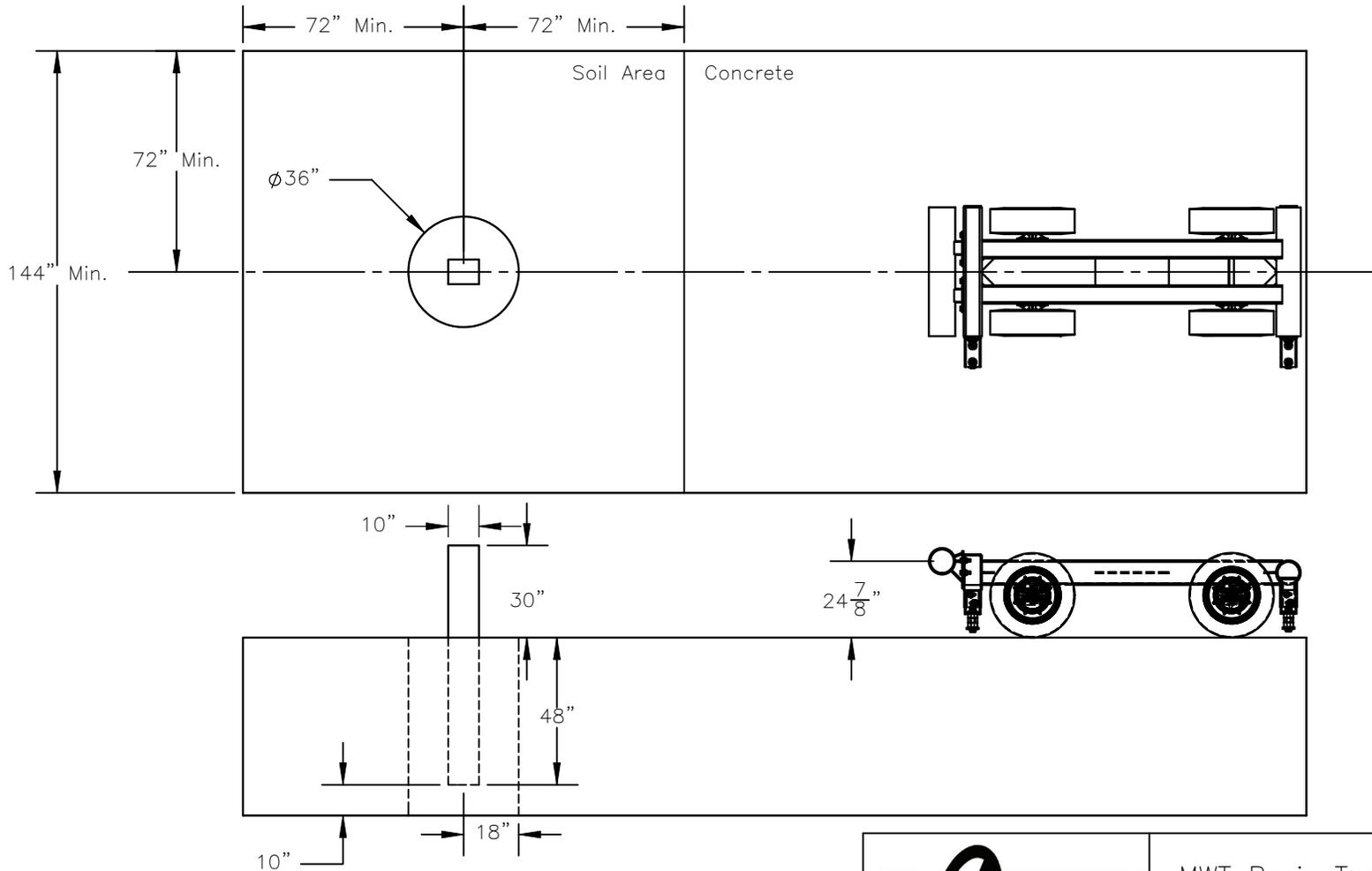


MWT Bogie Test Nos. MGSATB-17 through 19					
Post Type	Test Quantity	Load Height	Bogie No.	Estimated Bogie Weight (lbs)	Bogie Speed (mph)
Wood 8x10	3	24 7/8"	3	1860	20
Wood 8x10	TBD	24 7/8"	3	1860	20

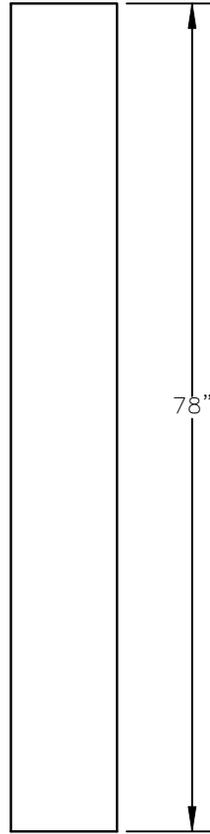
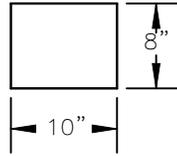


- Notes: (1) All posts should be Southern Yellow Pine, Grade 1 or better.
- (2) For post installation, auger a 3' hole and install post 1.5' back from the front edge of the hole relative to the center of the post. Finish installation by backfilling the hole and tamp using the HE 8 compaction method in the augered hole area.
- (3) Future tests TBD based on results of MGSATB-17 through 19.
- (4) MGSATB-17 through 19 are to be conducted in a long guardrail pit.



Midwest Roadside Safety Facility

MWT Bogie Testing		SHEET: 1 of 2
8x10 Wood Post Testing in Guardrail Pit		DATE: 7/7/2009
DWG. NAME: mgsatb17-19_R4		DRAWN BY: RJT/EAJ
SCALE: 1:55	UNITS: Inches	REV. BY: KAL/RKF



8x10 Post

Note: No knots within ± 18 in. of ground line.

	MWT Bogie Testing		SHEET: 2 of 2
	8x10 Post Detail		DATE: 7/7/2009
Midwest Roadside Safety Facility	DWG. NAME: mgsatb17-19_R4		DRAWN BY: RJT/EAJ
	SCALE: 1:18 UNITS: Inches		REV. BY: KAL/RKF