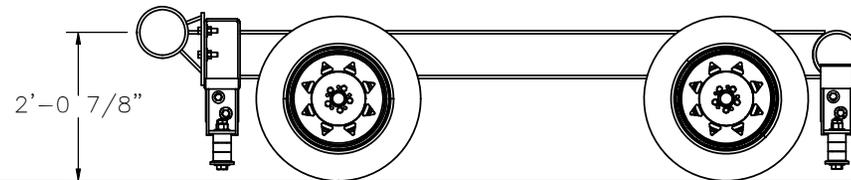
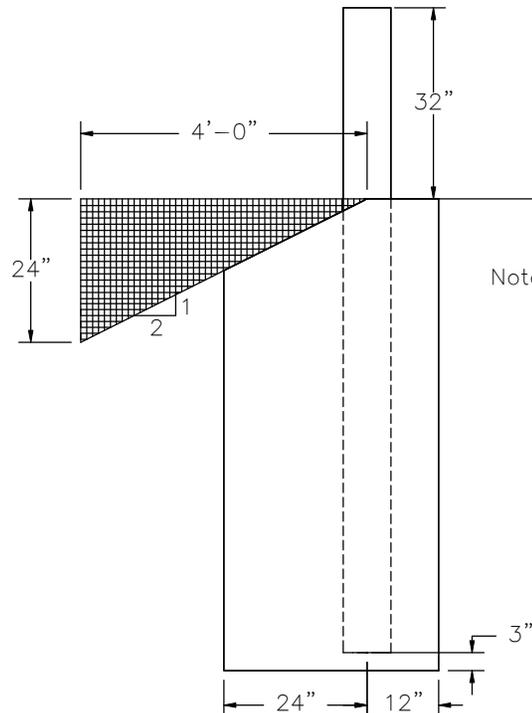
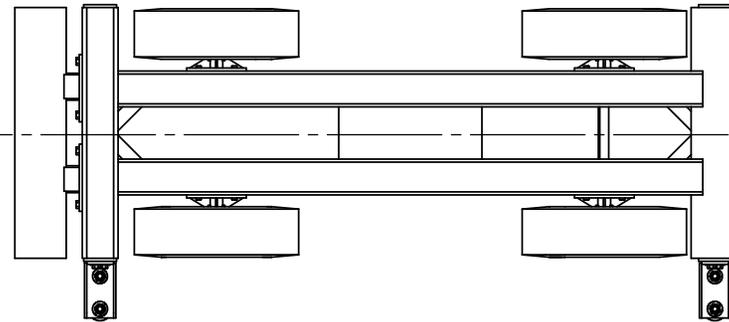
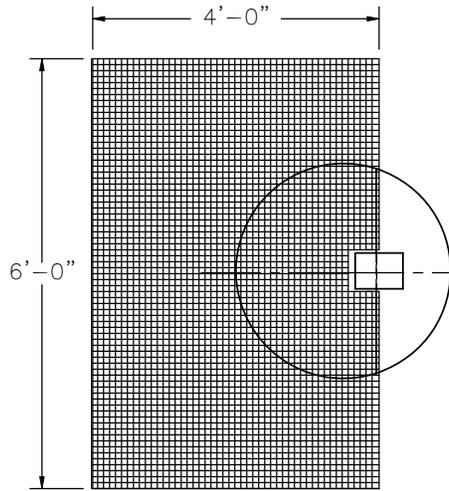


Test No.	Post Type	Test Quantity	Load Height	Bogie No.	Estimated Bogie Weight (lbs)	Bogie Speed (mph)
mgs2-1pt22, mgs2-1pt23	Southern Yellow Pine 6"x8"x9'	2	24 7/8"	3	1860	15
TBD	Southern Yellow Pine 6"x8"xTBD	2	24 7/8"	3	1860	15



Note: (1) Place posts in 3' diameter holes with standard soil. Place center of posts 1' back of the front edge of the hole. Compact soil in 8" lifts using backfill & tamp method. After compaction to the surface, remove material behind the post as shown by the hatched regions. If posts are placed in a row, the posts can be spaced on 36" centers if space allows.

(2) The first two tests should be 9' posts. The length of the posts to use in the last two tests will be determined based on the results of the 9' posts. Possible lengths: 8.5', 8', or 7.5'. Order long posts to be cut to length.



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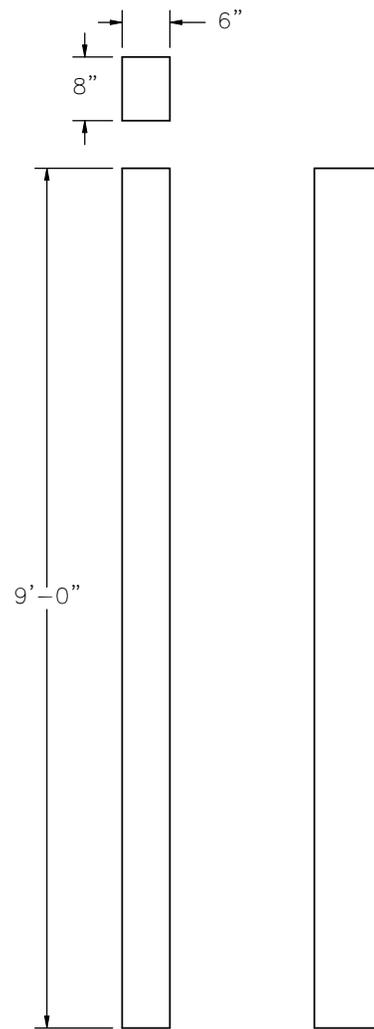
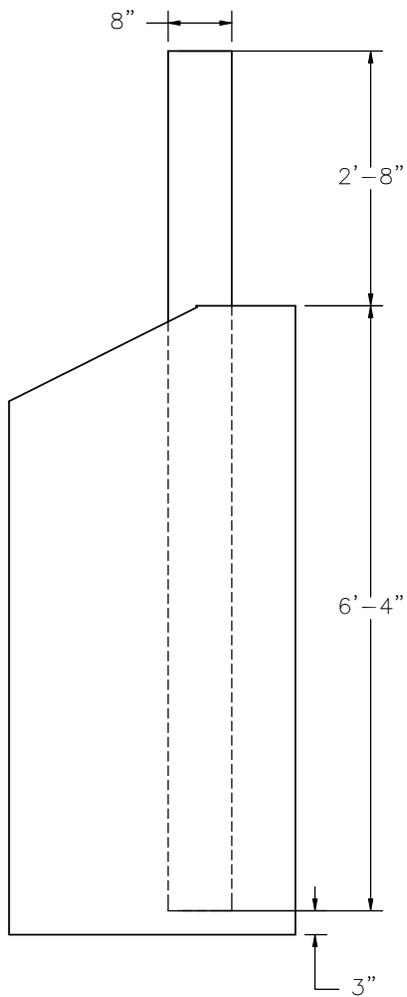
MGS on 2:1 Slope Post Testing

Test Setup

DWG. NAME:  
mgs2-1pt22-23\_v4

SCALE: 1:32  
UNITS: Inches

SHEET:  
1 of 3  
DATE:  
2/16/2009  
DRAWN BY:  
MJW/EAJ  
REV. BY:  
KAL/RKF



6x8 Southern Yellow Pine  
No Knots



Midwest Roadside  
Safety Facility

MGS on 2:1 Slope Post  
Testing

Southern Yellow Pine  
9 ft Post

DWG. NAME.  
mgs2-1pt22-23\_v4

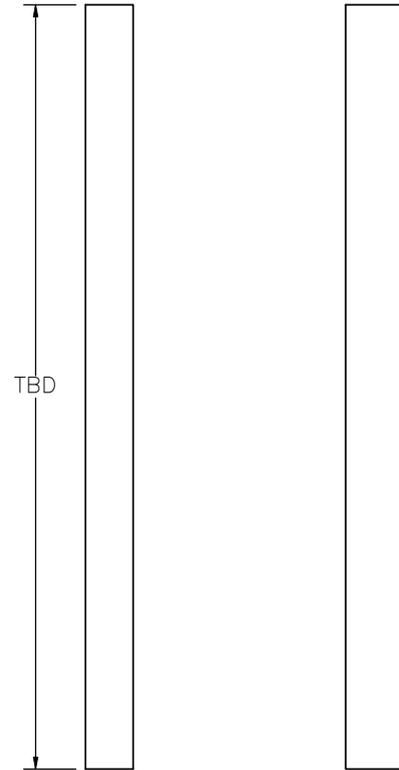
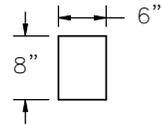
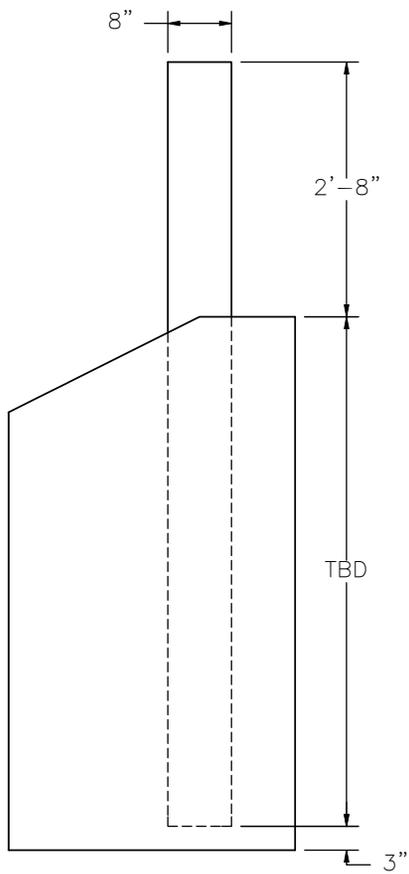
SCALE: 1:24  
UNITS: Inches

SHEET:  
2 of 3

DATE:  
2/16/2009

DRAWN BY:  
MJW/EAJ

REV. BY:  
KAL/RKF



6x8 Southern Yellow Pine  
No Knots



Midwest Roadside  
Safety Facility

MGS on 2:1 Slope Post  
Testing

Southern Yellow Pine  
Post

DWG. NAME.  
mgs2-1pt22-23\_v4

SCALE: 1:24  
UNITS: Inches

SHEET:  
3 of 3

DATE:  
2/16/2009

DRAWN BY:  
MJW/EAJ

REV. BY:  
KAL/RKF