

# FACTS ABOUT THE ADOBE WESTERN RAILROAD

## ADOBE WESTERN RAILROAD HAS 4 OPERATING BRANCHES

- BRANCH #1 **POTTSVILLE**
- BRANCH #2 **BOBERG**
- BRANCH #3 **ARNTCHOO**
- BRANCH #4 **WERNER**

WOOD TIES = 184,800 ft OF 2 X 4 WOOD  
EXISTING TRACK IS 10 MILES OR 52,800' OF TRACK

- 105,600' OF RAIL
- 2640 20' PANELS OF TRACK
- 158,400 WOOD TIES = 184,800 ft OF 2 X 4 WOOD
- 132 PALLETS OF WOOD TIES
- 1,200 WOOD TIES PER PALLET
- 180 ROUND TRIPS TO ELOY FOR TIE TREATMENT

AT LEAST 60 SAW BLADES HAVE BEEN USED CUTTING TIES  
EACH TIE REQUIRES 4 SCREWS = 633,600 SCREWS

SIGNAL SYSTEM HAS OVER 792,000' (150 MILES) OF WIRE CONDUCTORS

- 110 3 LIGHT (ASPECT) SIGNAL'S
- 24 CUSTOM MADE PRINTED CIRCUIT BOARDS
- 246 SWITCHES (TURNOUTS)

EACH SWITCH REQUIRES 9.5 HOURS TO BUILD ALL THE PARTS INCLUDING THE FINAL ASSEMBLE

- 6 BRIDGES
- 5 CROSSINGS

## ADOBE WESTERN RAILROAD IS CONSTRUCTING A 5th BRANCH NAMED THE FAR FLUNG BRANCH

THE FAR FLUNG BRANCH WILL HAVE 13,000' (2.5 MILES) OF TRACK

- 26,000' OF RAIL
- 650 20' PANELS OF TRACK
- 39,000 WOOD TIES = 45,500' OF 2 X 4 WOOD
- 22 PALLETS OF WOOD TIES
- 1,800 WOOD TIES PER PALLET
- 8 ROUND TRIPS TO ELOY FOR TIE TREATMENT
- 10 SAW BLADES WILL BE USED CUTTING TIES
- EACH TIE WILL REQUIRE 4 SCREWS = 156,000 SCREWS

SIGNAL SYSTEM WILL HAVE OVER 17 MILES OF WIRE CONDUCTORS

- 52 3 LIGHT (ASPECT) SIGNAL'S
- 14 CUSTOM MADE PRINTED CIRCUIT BOARDS
- 68 SWITCHES (TURNOUTS)

## EACH SWITCH REQUIRES A TOTAL OF 9.5 HOURS OF WORK DONE BY 6 DIFFERENT MLS MEMBERS WITH APPROXIMATELY 477 PARTS LISTED BELOW.

45 Ties -	2 Springs
8 Rail	15 Nylock Nuts
2 Points	8 1/4" Washers
2 Hinge Tabs	6 Phillips head Bolts
6 Throw and Stabilizer Bar Tabs	4 Allen Head Bolts - Stainless Steel
6 Threaded Press in Bolts	16 20 Nylock Nuts - Stainless Steel
242 Track Screws - 1"	4 21 Guard Rail Spacer's
8 #9 Frog assembly	4 22 Hex Head Bolts - Stainless Steel
30 Track Screws - 1 1/2" (5/16" Head)	4 23 #8 Washers Stainless Steel
6 Switch Throw Assembly	6 24 Rail Joiners
1 Throw Rod	8 25 Phillips Head Screws - Stainless Steel
1 Throw Bar	20 26 Point Shims
2 Stabilizer Bars	20 27 Track Screws - 3/4" (1/4" Head)
1 Brass Bushing	