

2005 Joint Line Maintenance Plan Orin And Reno Subdivisions

Presentation To PRB Coal Producers

July 7, 2005
Gillette, Wyoming



BUILDING AMERICA[®]



Turnout (Switch) Plan

Remove / re-ballast / replace 12 switches

July 6, 2005

4 switches

M2: 2 at MP 47.3, 2 at MP 52.5

12 hour window

July 8, 2005

4 switches

M1: 2 at MP 47.3, 2 at MP 52.5

12 hour window

July 16, 2005

4 switches

M1: 2 at MP 58.1, 1 each at MP 61.7, MP 61.8

12 hour window



BUILDING AMERICASM

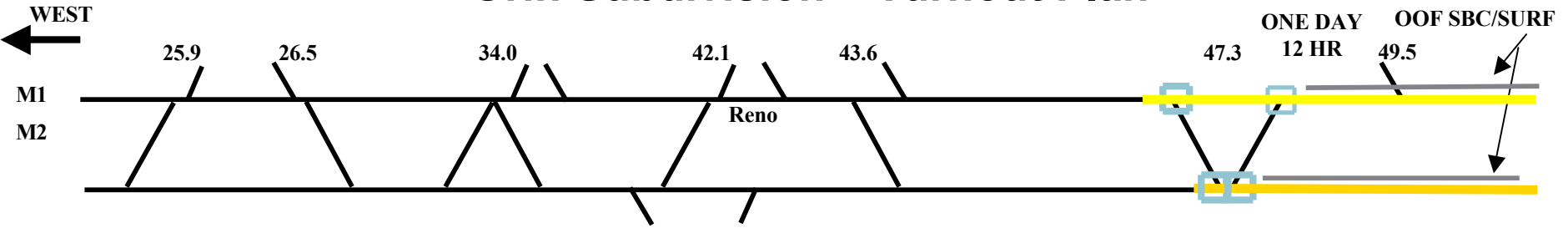







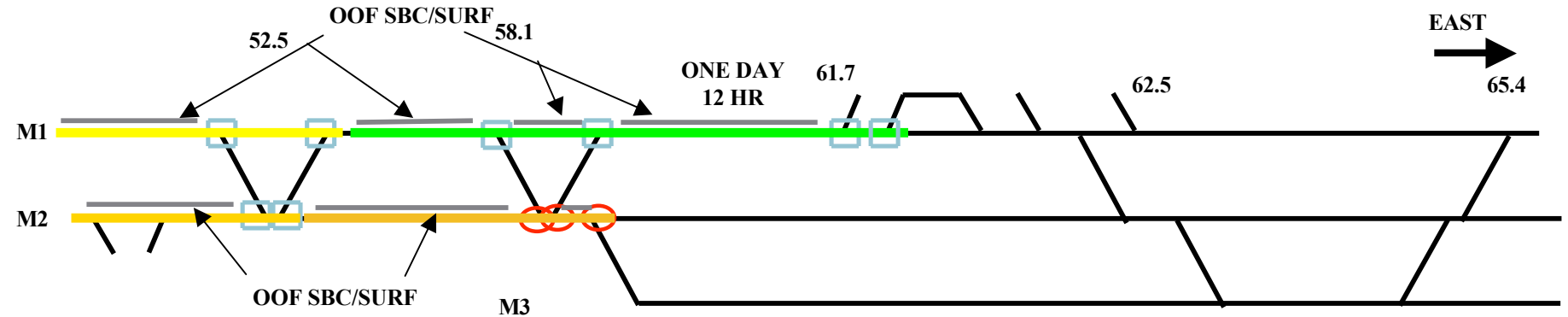
**Turnout Example:
Crossover 52.5
Milepost 52.56, M2**







Orin Subdivision – Turnout Plan



-  Surface Turnout Only
-  Turnout Rehab
-  SBC/Surfacing Work



-  Day -1 07/06/05 Rehab 4 Switches. – 47.3 & 52.5 M2
-  Day -2 07/08/05 Rehab 4 Switches. – 47.3 & 52.5 M1
-  Day -3 07/16/05 Rehab 4 Switches. – 58.1, 61.7, 61.9 M1
-  Dates to be determined. Surface 3 Switches.



BUILDING AMERICASM



Concrete Tie Installation Program

P-811 Plan at Reno:

37,224 concrete ties and 148,896 lineal feet of rail

July 11 – August 23, 2005

July 11 – 18: MP 40.5 – MP 43.1 M2

July 19 - 27 MP 38.6 – MP 42.1 M1

July 28 – August 4 MP 0.0 – MP 2.5 (Reno Sub M1)

August 8 – 10 MP 42.1 – MP 43.4 M1

August 11 – 23 MP 43.4 – MP 47.4 M1

Remove / re-ballast / replace 16 turnouts within window

Work Days: Monday – Thursday, 10 hour windows



BUILDING AMERICASM



P- 811



P-811 at Reno

7/11 – 7/18 MP40.5 – MP43.1 M2 – 5 Days


7/19 – 7/27 MP38.6 – MP42.1 M1 – 6 Days


7/28 – 8/4 MP0.0 – MP2.5 Reno M1 – 5 Days

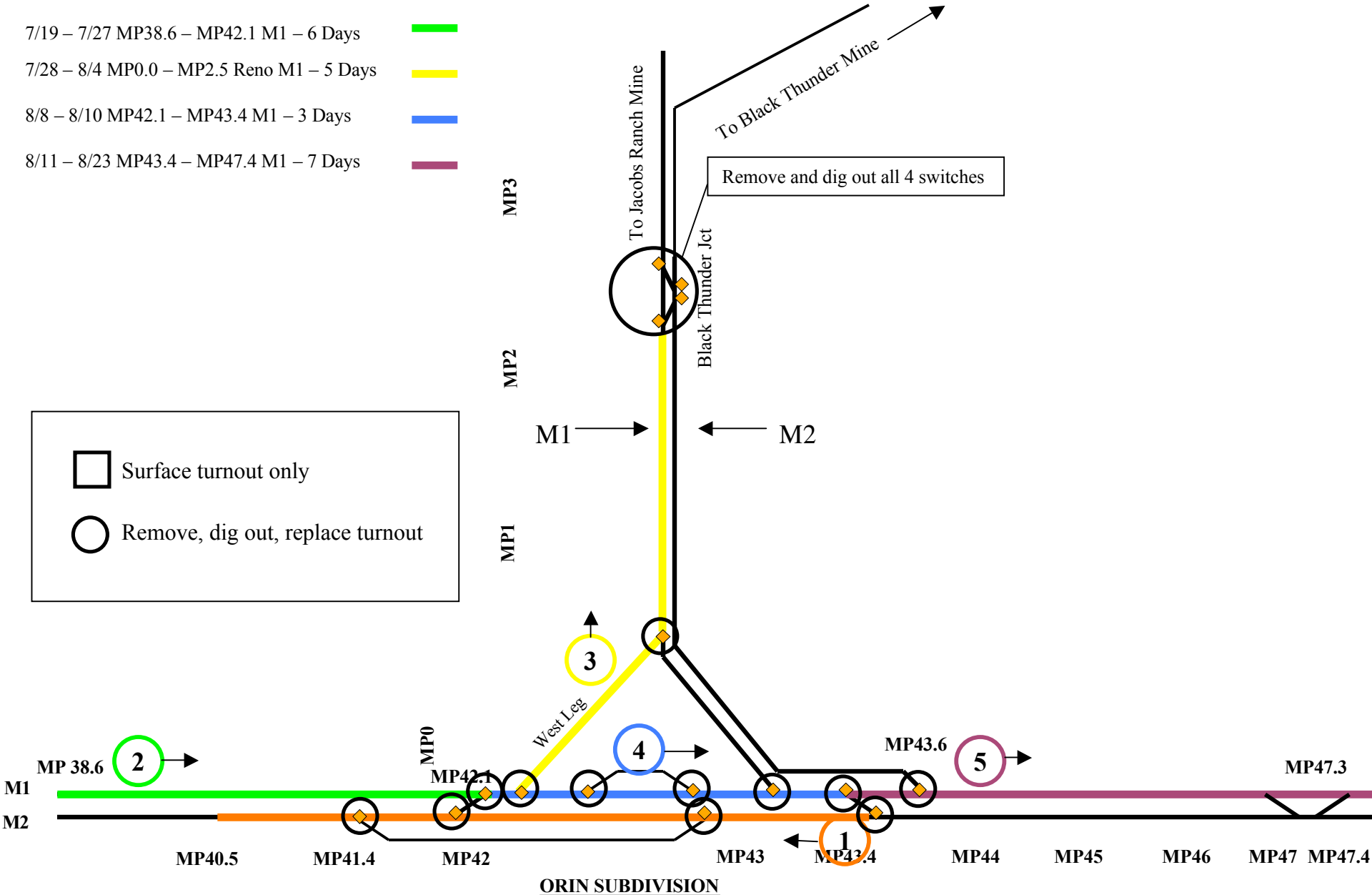
8/8 – 8/10 MP42.1 – MP43.4 M1 – 3 Days

8/11 – 8/23 MP43.4 – MP47.4 M1 – 7 Days



 Surface turnout only

 Remove, dig out, replace turnout



Undercutting Program

RM - 802 Undercutting Plan: 93.6 miles

M1 and M2 between Nacco (MP 61.7 M1) and Shawnee Jct (MP 117.2 M2)
August 24 – December 1, 2005.

August 24 – October 13 MP 61.7 – MP 110.6 M1 (48.9 miles)

October 17 – December 1 MP 72.5 – MP 117.2 M2 (44.7 miles)

Remove / re-ballast / replace 45 turnouts within undercutting window

Work Days: Monday – Thursday, 10 hour windows (days)
 Monday – Wednesday, 10 hour windows (nights)



BUILDING AMERICASM



Roadbed

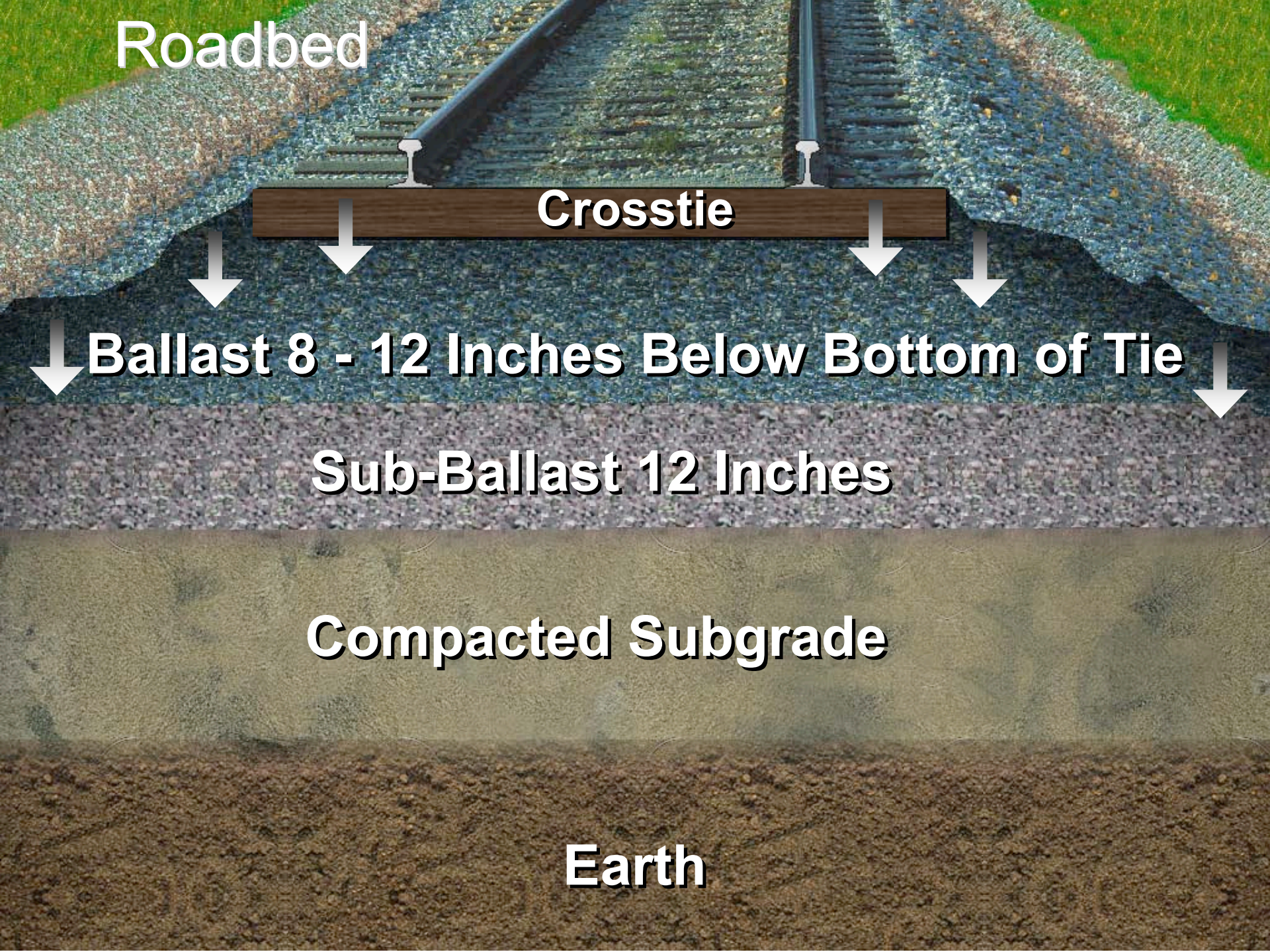
Crosstie

Ballast 8 - 12 Inches Below Bottom of Tie

Sub-Ballast 12 Inches

Compacted Subgrade

Earth

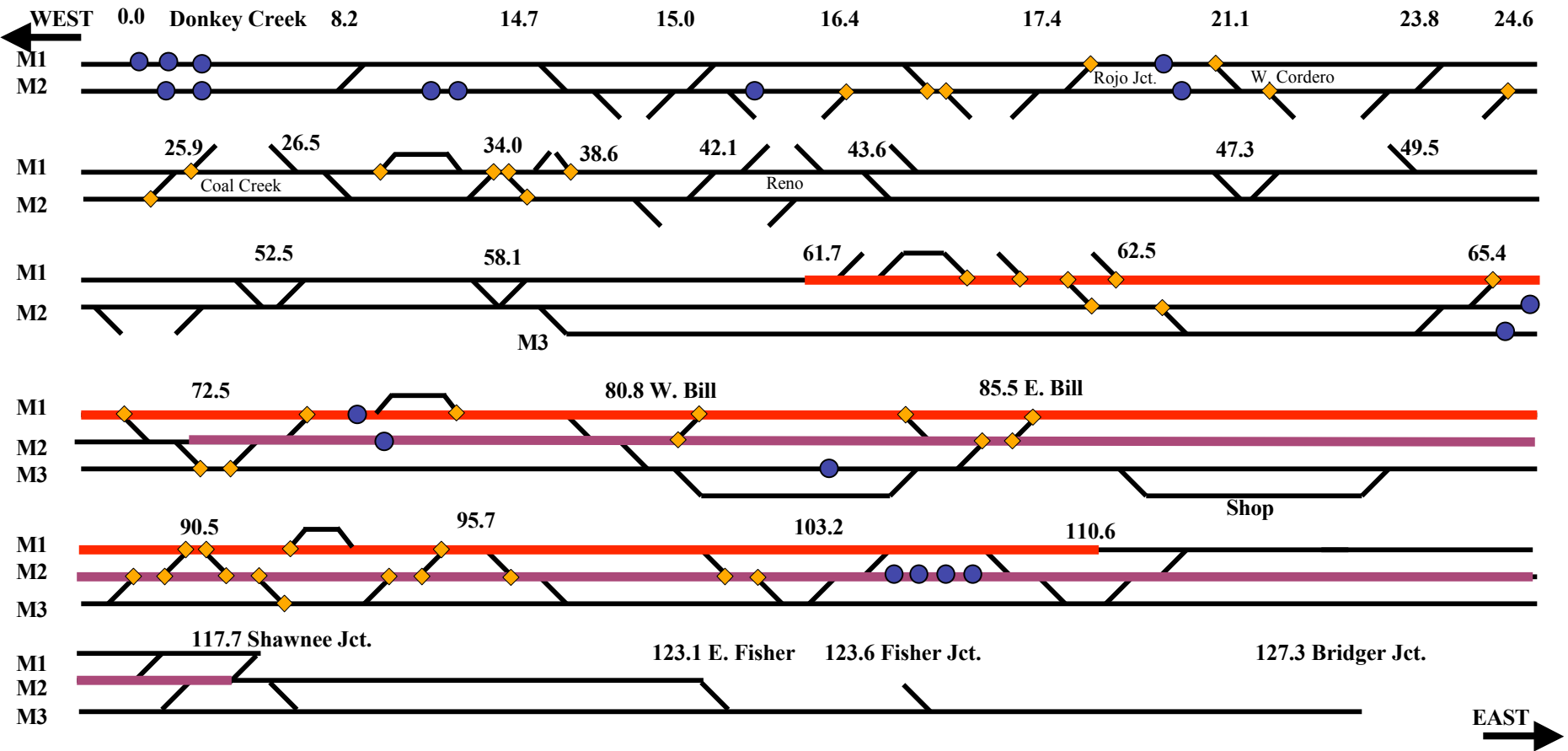


RM-802 Undercutter




Orin Subdivision


Undercutting and Turnout Installations




 U/C01 RM802

 RP04 Curves

 8/24 – 10/13 MP 61.7 – MP 110.6 M1 (48.9 miles)

 10/17 – 12/01 MP 72.5 – MP 117.2 M2 (44.7 miles)

 Planned turnout removal/
replace

Day Shift: Mon, Tues, Wed, Thurs

Night Shift: Mon, Tues, Wed



BUILDING AMERICA®

BNSF[™]
RAILWAY