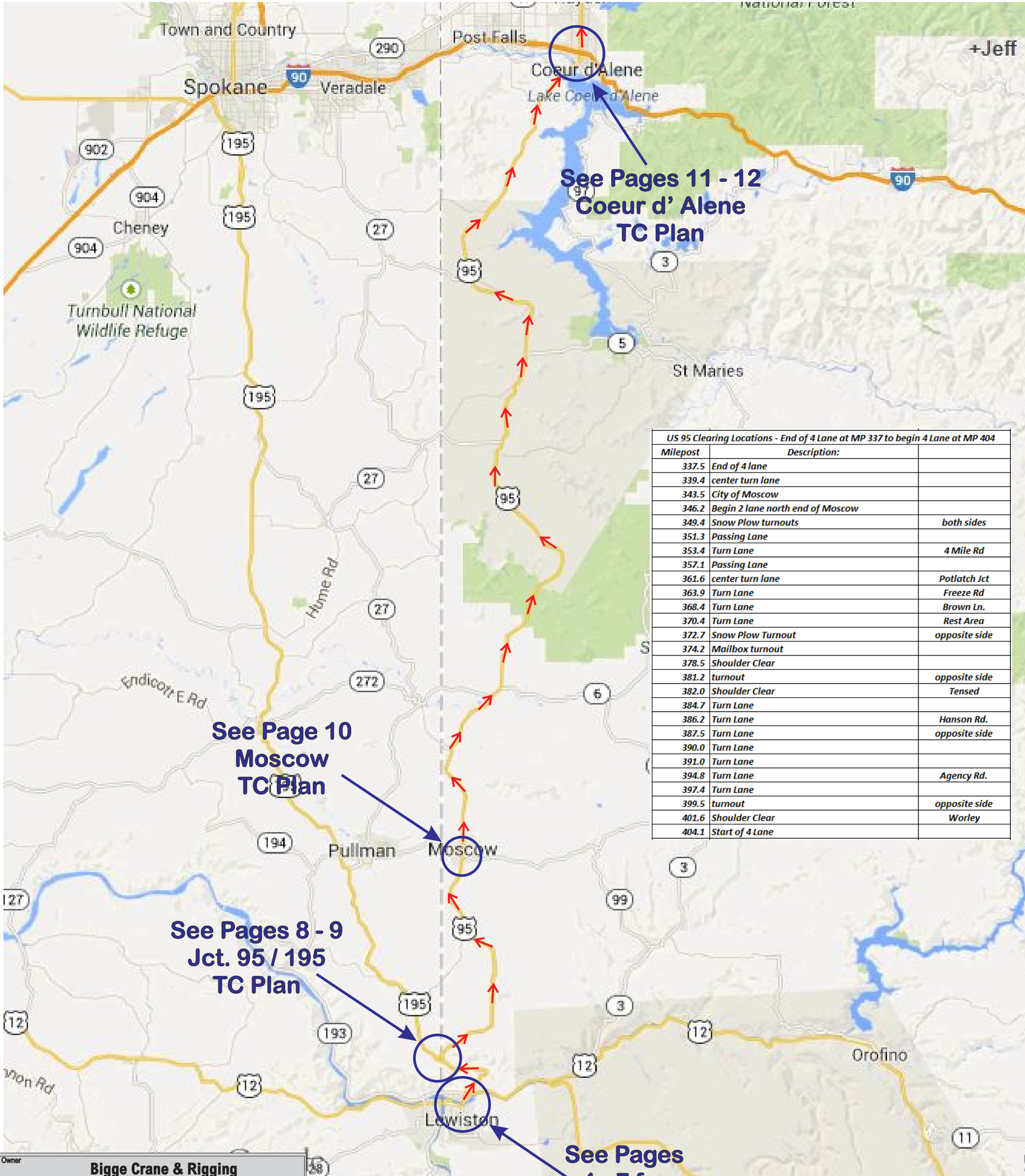


Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging



US 95 Clearing Locations - End of 4 Lane at MP 337 to begin 4 Lane at MP 404	
Milepost	Description:
337.5	End of 4 lane
339.4	center turn lane
343.5	City of Moscow
346.2	Begin 2 lane north end of Moscow
349.4	Snow Plow turnouts
351.3	Passing Lane
353.4	Turn Lane
357.1	Passing Lane
361.6	center turn lane
363.9	Turn Lane
368.4	Turn Lane
370.4	Turn Lane
372.7	Snow Plow Turnout
374.2	Mailbox turnout
378.5	Shoulder Clear
381.2	turnout
382.0	Shoulder Clear
384.7	Turn Lane
386.2	Turn Lane
387.5	Turn Lane
390.0	Turn Lane
391.0	Turn Lane
394.8	Turn Lane
397.4	Turn Lane
399.5	turnout
401.6	Shoulder Clear
404.1	Start of 4 Lane

Owner Bigge Crane & Rigging	
Project Name Calumet MT Refin. Vessel	Project Number
Prime Contractor	Traffic Control Contractor Mountain West Holding Co.
Phone 406-541-7610	Date 5/29/14
Prepared By Jeff Hollenback	Sheet Number 1

See Pages
4 - 7 for
Lewiston
TC Plan



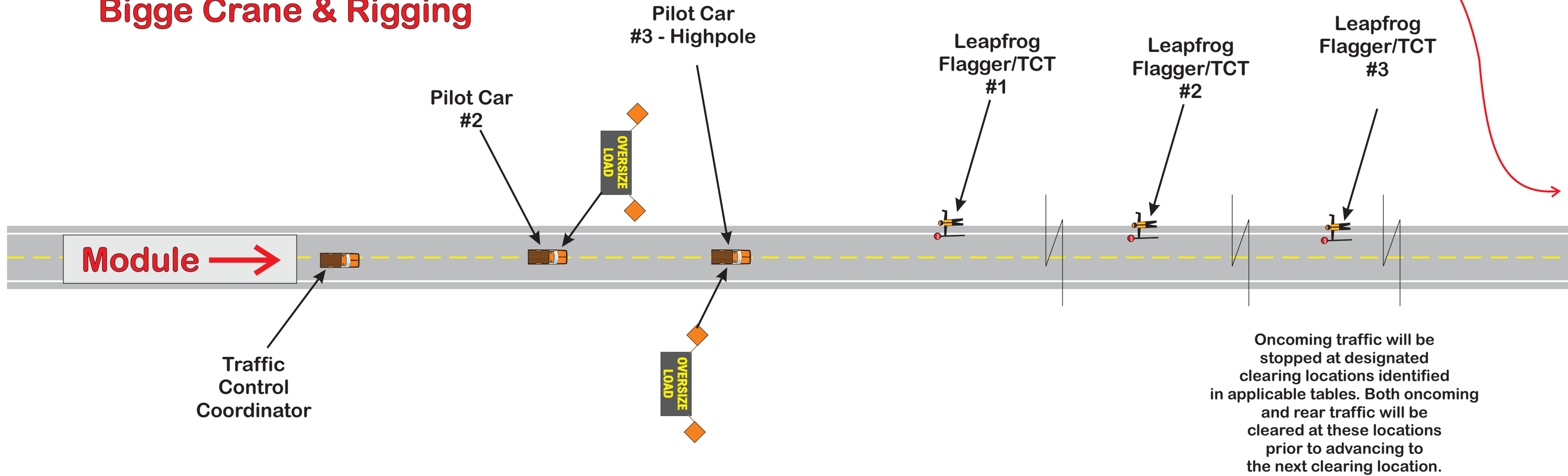
Proposed Two Lane Traffic Control

Calumet Refining Vessel

Bigge Crane & Rigging

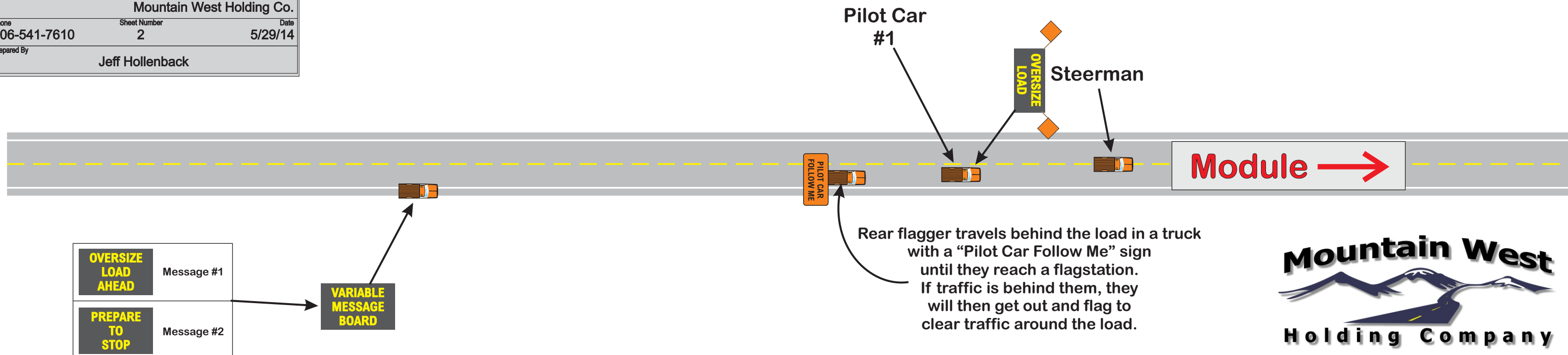
Traffic Control Layout in front of load:

Advanced signing according to MUTCD



Owner Bigge Crane & Rigging		
Project Name Calumet MT Refin. Vessel	Project Number	
Prime Contractor Mountain West Holding Co.	Traffic Control Contractor	
Phone 406-541-7610	Sheet Number 2	Date 5/29/14
Prepared By Jeff Hollenback		

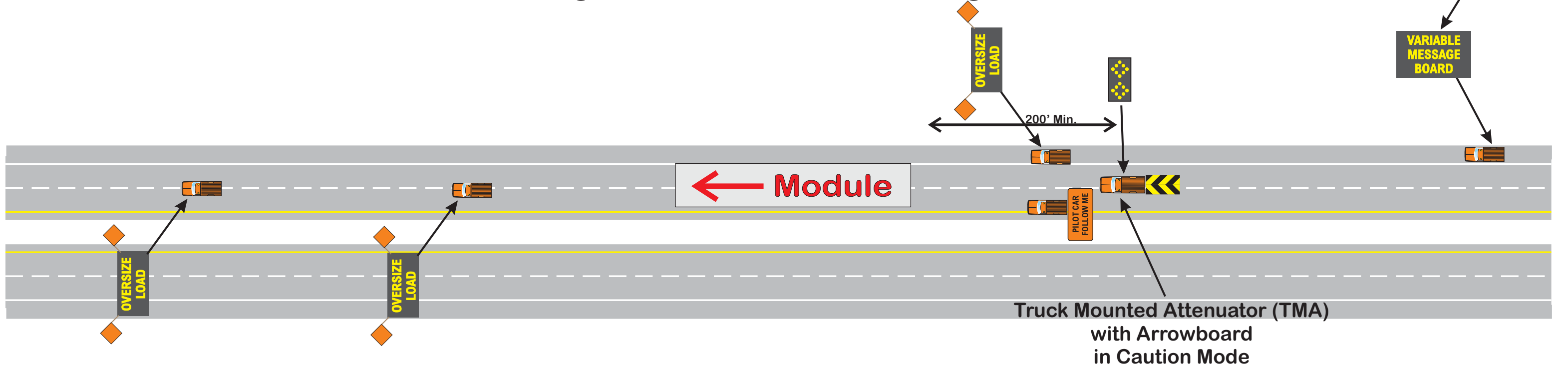
Traffic Control Layout behind load:



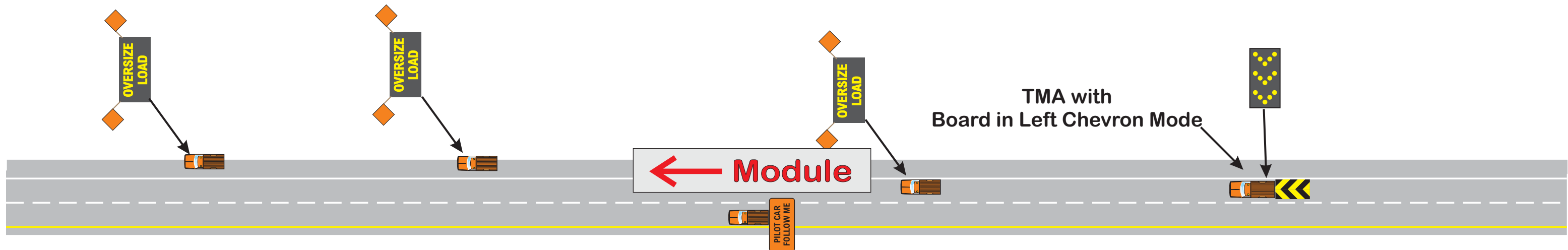
Owner		
Bigge Crane & Rigging		
Project Name	Project Number	
Calumet MT Refin. Vessel		
Prime Contractor	Traffic Control Contractor	
Mountain West Holding Co.		
Phone	Sheet Number	Date
406-541-7610	3	5/29/14
Prepared By		
Jeff Hollenback		

Proposed 4-Lane Traffic Control Calumet Refining Vessel - Bigge Crane & Rigging

Configuration while load is traveling:



Configuration for Clearing rear traffic:



Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging

Lewiston, ID Plan

See
Page 6

See
Page 7

See
Page 5

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Prepared By	Jeff Hollenback	5/29/14
	Sheet Number	4

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Image U.S. Geological Survey

46°25'37.23" N 116°59'42.68" W elev 782 ft



Proposed Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

3rd Ave. N.

Advanced signing
according to MUTCD
Plan TA-30

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Sheet Number	5	5/29/14
Prepared By	Jeff Hollenback	



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Image U.S. Geological Survey

46°25'23.27" N 116°59'58.61" W elev 780 ft



Proposed Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Sheet Number	6	5/29/14
Prepared By	Jeff Hollenback	



Proposed Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

Load will park here to prepare
for pull up Lewiston Grade



Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Sheet Number	7	5/29/14
Prepared By	Jeff Hollenback	



Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging



See Page 9
for intersection
detail

The load will take the 195 offramp.
The TMA and one Pilot Car will remain
on 95, park on the shoulder and wait
for the load to enter back onto 95 via the
195 NB 95 ramp. Prior to the load entering
back onto NB 95, TMA and Pilot car will
roll back onto 95 to hold back NB 95 traffic
prior to the entrance point.

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
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Prepared By	Jeff Hollenback	



Flagman will stop right turn traffic prior to the load entering the ramp and hold until load is clear and back on NB 95. flagger will also stop SB 95 traffic to allow load to cross SB 95.

Lane Closure and advanced signing according to MUTCD Details.

TMA and Pilot Car will remain on the shoulder until just prior to load reaching US 95.

OVERSIZE LOAD



Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Sheet Number	9	5/29/14
Prepared By	Jeff Hollenback	

Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging

Plan for entering Moscow

Palouse River Dr.

Advanced signing
according to MUTCD
Plan TA-30



MODULE

Flagger will hold traffic until load has entered into 4 lane roadway.

Pilot cars will roll behind the load to prevent traffic from passing load. If emergency traffic need to get to hospital, the pilot in the left lane will move out of lane to allow traffic to pass to the left of the load

If it appears that protestors in Moscow will not be an issue delaying the load, traffic will be stopped at the MP 349.4 flagstation as the load passes the Hospital.

KEY:

Module Route

Traffic Flow

Owner Bigge Crane & Rigging		
Project Name Calumet MT Refin. Vessel	Project Number	
Prime Contractor	Traffic Control Contractor Mountain West Holding Co.	
Phone 406-541-7610	Sheet Number 10	Date 5/29/14
Prepared By Jeff Hollenback		

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Image U.S. Geological Survey



46°42'48.49" N 117°00'14.35" W elev 2543 ft

Eye alt 2882 ft

Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging

Prior to crossing Spokane River Bridge
at Coeur d' Alene, ID

SB traffic will be stopped here
and cleared to MP 426.5 prior
to moving the load to this
traffic clear location.

Module parking spot
to clear traffic prior
to proceeding across
bridge.

Owner Bigge Crane & Rigging	
Project Name Calumet MT Refin. Vessel	Project Number
Prime Contractor	Traffic Control Contractor Mountain West Holding Co.
Phone 406-541-7610	Date 5/29/14
Sheet Number 11	
Prepared By Jeff Hollenback	



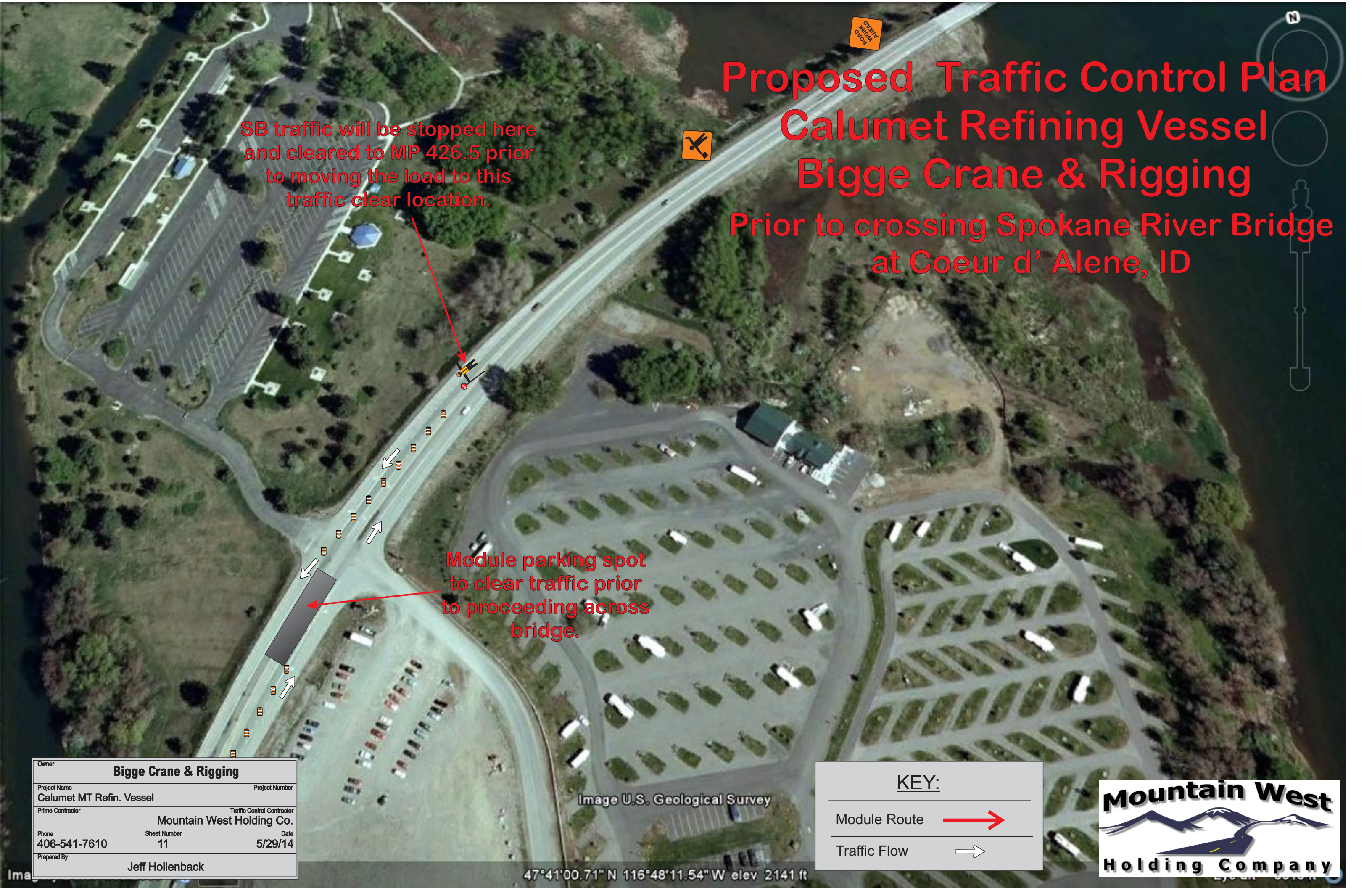
KEY:	
Module Route	
Traffic Flow	



Image U.S. Geological Survey

47°41'00.71" N 116°48'11.54" W elev 2141 ft





Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging

Counterflow SB 95 in Coeur d'Alene

Advanced signing and devices for lane closure and Flagman will be according to MUTCD.

KEY:

Module Route 

Traffic Flow 

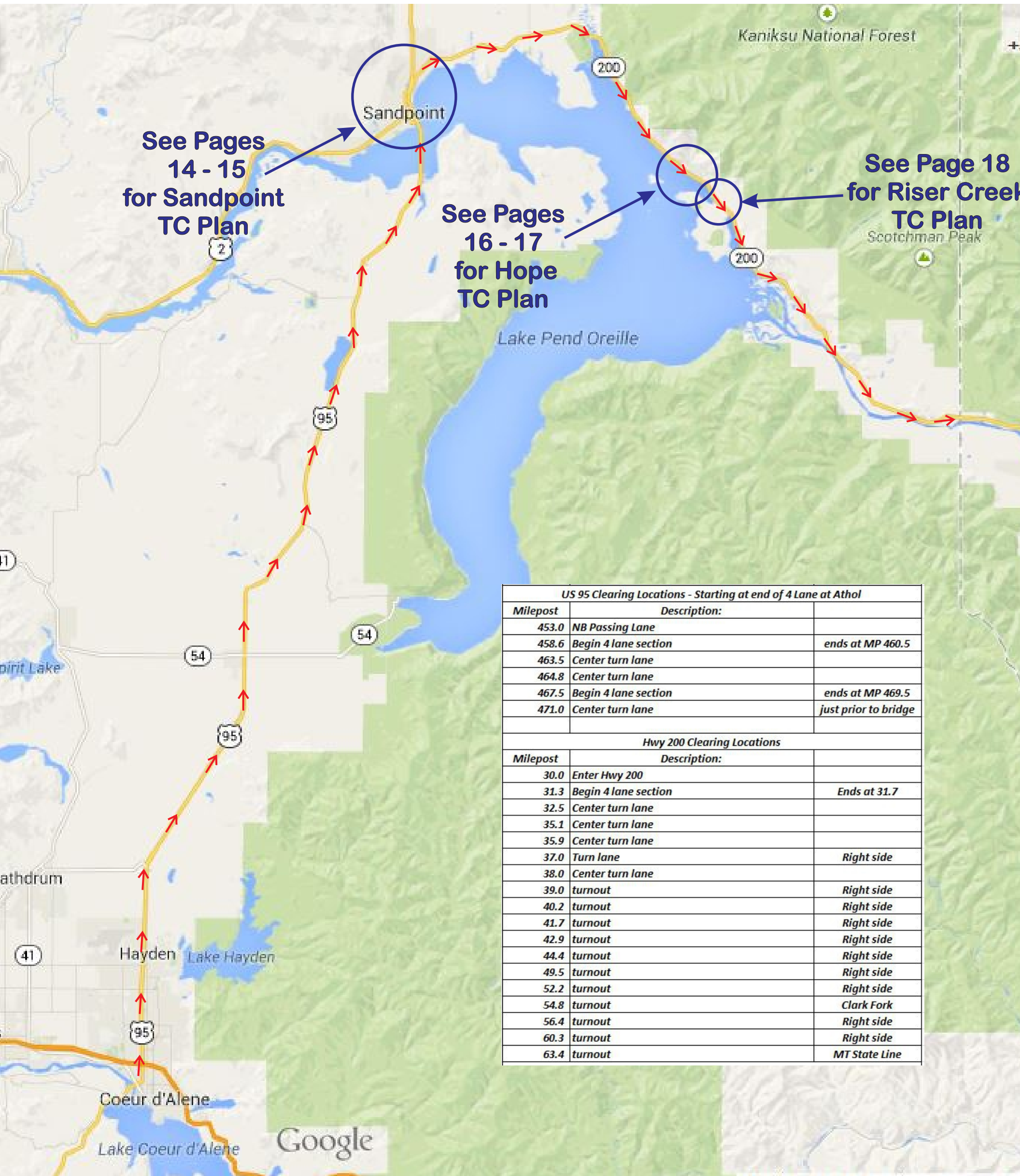
Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
	Sheet Number	5/29/14
Prepared By	Jeff Hollenback	

Image U.S. Geological Survey

47°41'18.54" N 116°47'30.37" W elev 2222 ft



Proposed Traffic Control Plan Calumet Refining Vessel Bigge Crane & Rigging



US 95 Clearing Locations - Starting at end of 4 Lane at Athol		
Milepost	Description:	
453.0	NB Passing Lane	
458.6	Begin 4 lane section	ends at MP 460.5
463.5	Center turn lane	
464.8	Center turn lane	
467.5	Begin 4 lane section	ends at MP 469.5
471.0	Center turn lane	just prior to bridge
Hwy 200 Clearing Locations		
Milepost	Description:	
30.0	Enter Hwy 200	
31.3	Begin 4 lane section	Ends at 31.7
32.5	Center turn lane	
35.1	Center turn lane	
35.9	Center turn lane	
37.0	Turn lane	Right side
38.0	Center turn lane	
39.0	turnout	Right side
40.2	turnout	Right side
41.7	turnout	Right side
42.9	turnout	Right side
44.4	turnout	Right side
49.5	turnout	Right side
52.2	turnout	Right side
54.8	turnout	Clark Fork
56.4	turnout	Right side
60.3	turnout	Right side
63.4	turnout	MT State Line

Owner Bigge Crane & Rigging	
Project Name Calumet MT Refin. Vessel	Project Number
Prime Contractor	Traffic Control Contractor Mountain West Holding Co.
Phone 406-541-7610	Sheet Number 13
	Date 5/29/14
Prepared By Jeff Hollenback	



Proposed Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

Sandpoint, ID Plan

Sandpoint, ID, USA

- MESSAGE 1
**SANDPNT
EXIT
CLOSED**
- MESSAGE 2
**SANDPNT
TRAFFIC**
- MESSAGE 3
**DETOUR
NEXT
RIGHT**

**VARIABLE
MESSAGE
BOARD**

See Page 2
for Ramp
Counterflow
Plan

Traffic will
be cleared just
prior to crossing the
Causway and then
again at the turnout
on the north end
of structure.

- MESSAGE 1
**SNDPNT
EXIT
CLOSED**
- MESSAGE 2
**USE JCT.
200
EXIT**

**VARIABLE
MESSAGE
BOARD**

Place just
prior to
Bridge

Close Ramp
behind load
while the load
makes maneuver
to counterflow
SB offramp.
See Page 2.



Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Sheet Number	14	5/29/14
Prepared By	Jeff Hollenback	



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Imagery Date: 7/14/2013 48°16'25.56" N 116°32'38.13" W elev 2077 ft eye alt 7353 ft

1998

Proposed Two Lane Traffic Control Calumet Refining Vessel Bigge Crane & Rigging SB 95 Sandpoint Exit



Proposed Two Lane Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

Hope detour for Bridge over Strong Creek



See Page 17 for Detail

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Mountain West Holding Co.	Traffic Control Contractor
Phone	406-541-7610	Date
Sheet Number	16	5/29/14
Prepared By	Jeff Hollenback	



Proposed Two Lane Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

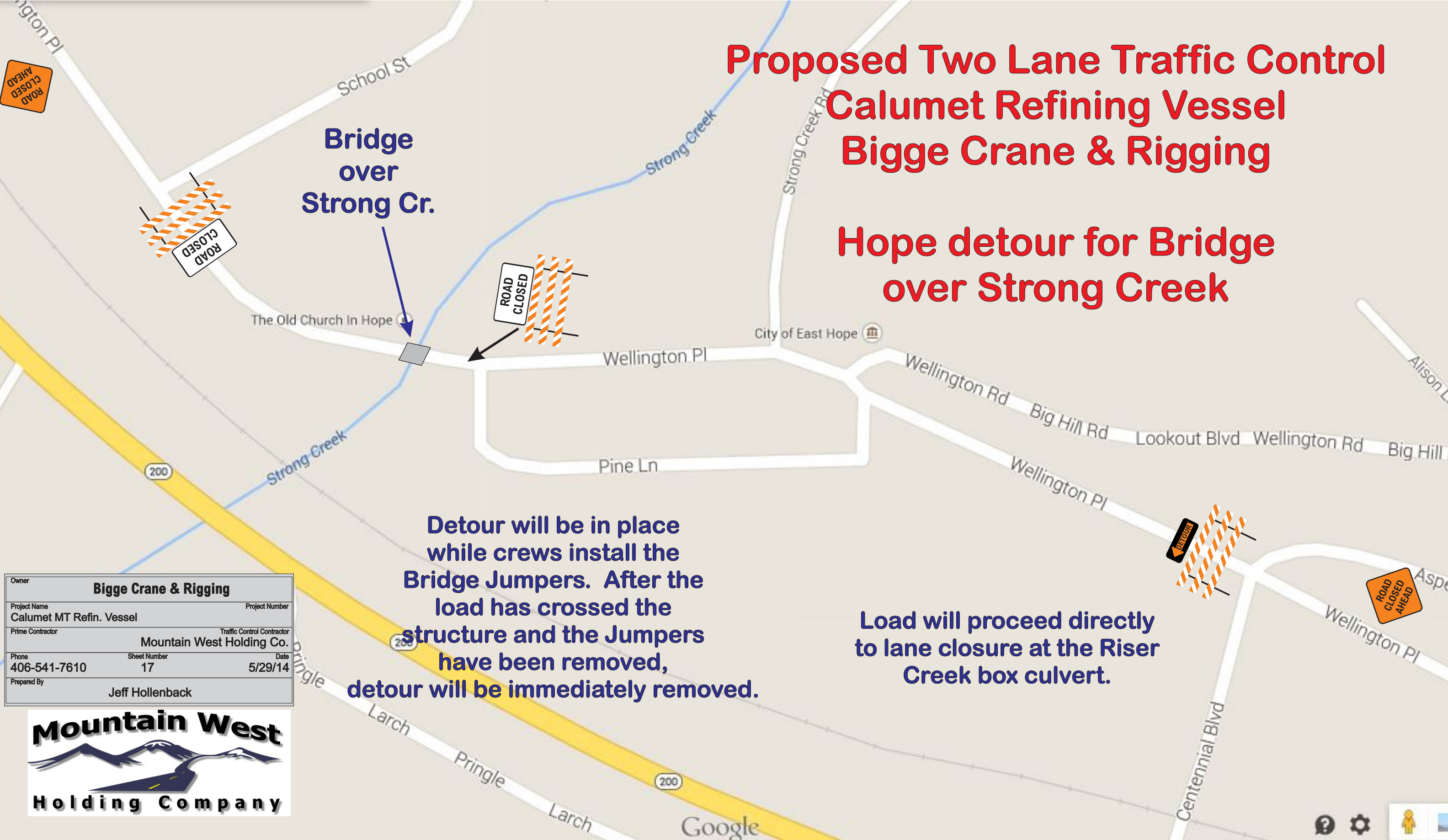
Hope detour for Bridge over Strong Creek

Bridge
over
Strong Cr.

Detour will be in place
while crews install the
Bridge Jumpers. After the
load has crossed the
structure and the Jumpers
have been removed,
detour will be immediately removed.

Load will proceed directly
to lane closure at the Riser
Creek box culvert.

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor	Traffic Control Contractor Mountain West Holding Co.	
Phone	Sheet Number	Date
406-541-7610	17	5/29/14
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Proposed Two Lane Traffic Control Calumet Refining Vessel Bigge Crane & Rigging

Box Culvert @ Riser Creek



Load will park in lane closure while crews install Bridge Jumpers over box culvert. Alternating single lane traffic will be maintained throughout.

Box
Culvert

Owner	Bigge Crane & Rigging	
Project Name	Calumet MT Refin. Vessel	Project Number
Prime Contractor		Traffic Control Contractor
		Mountain West Holding Co.
Phone	Sheet Number	Date
406-541-7610	18	5/29/14
Prepared By	Jeff Hollenback	

