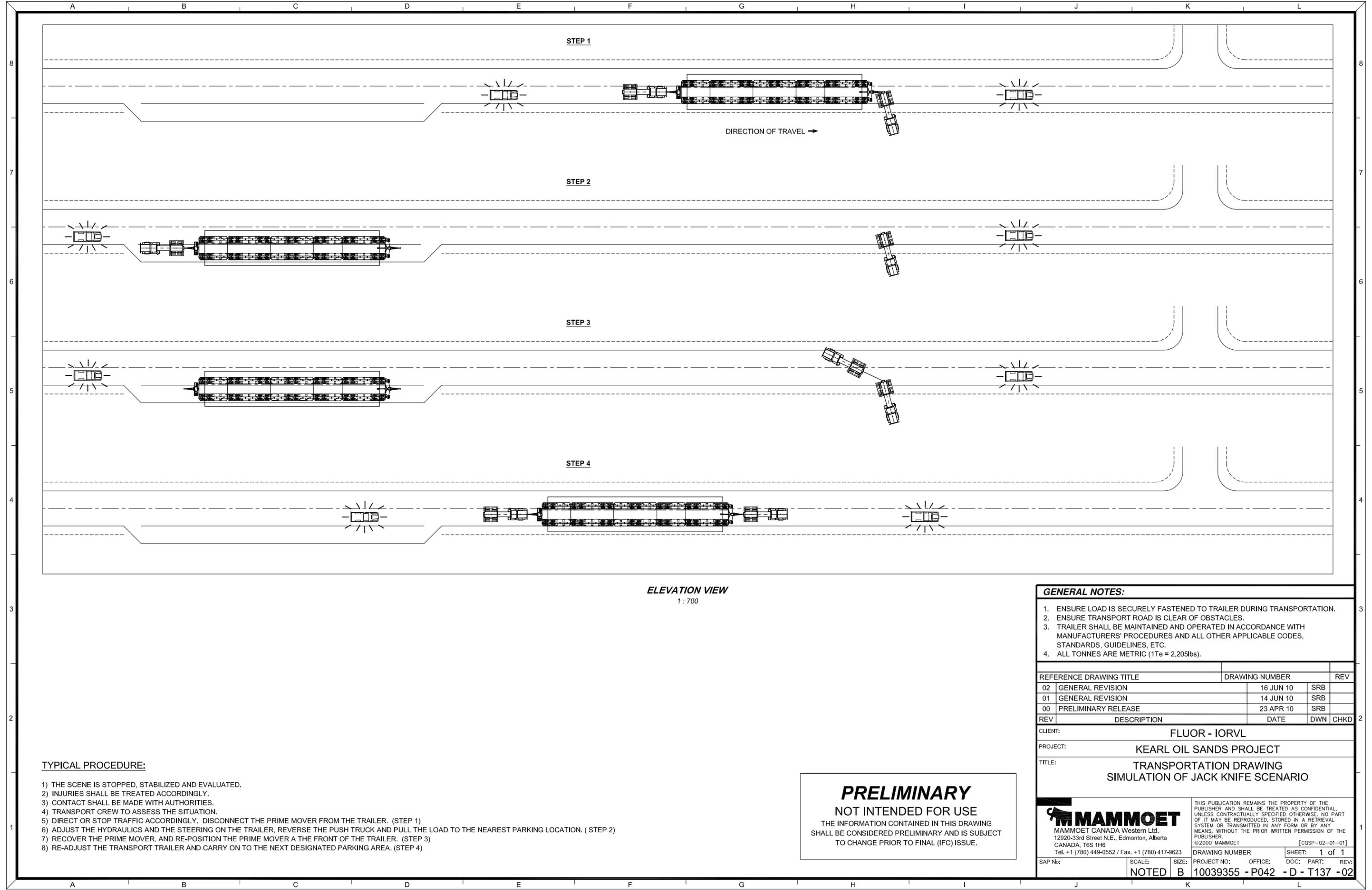




APPENDIX 1 – Table of Contents – Transportation Drawing



STEP 1

DIRECTION OF TRAVEL →

STEP 2

STEP 3

STEP 4

ELEVATION VIEW
1 : 700

TYPICAL PROCEDURE:

- 1) THE SCENE IS STOPPED, STABILIZED AND EVALUATED.
- 2) INJURIES SHALL BE TREATED ACCORDINGLY.
- 3) CONTACT SHALL BE MADE WITH AUTHORITIES.
- 4) TRANSPORT CREW TO ASSESS THE SITUATION.
- 5) DIRECT OR STOP TRAFFIC ACCORDINGLY. DISCONNECT THE PRIME MOVER FROM THE TRAILER. (STEP 1)
- 6) ADJUST THE HYDRAULICS AND THE STEERING ON THE TRAILER, REVERSE THE PUSH TRUCK AND PULL THE LOAD TO THE NEAREST PARKING LOCATION. (STEP 2)
- 7) RECOVER THE PRIME MOVER, AND RE-POSITION THE PRIME MOVER A THE FRONT OF THE TRAILER. (STEP 3)
- 8) RE-ADJUST THE TRANSPORT TRAILER AND CARRY ON TO THE NEXT DESIGNATED PARKING AREA. (STEP 4)

PRELIMINARY
NOT INTENDED FOR USE
THE INFORMATION CONTAINED IN THIS DRAWING
SHALL BE CONSIDERED PRELIMINARY AND IS SUBJECT
TO CHANGE PRIOR TO FINAL (IFC) ISSUE.

GENERAL NOTES:

1. ENSURE LOAD IS SECURELY FASTENED TO TRAILER DURING TRANSPORTATION.
2. ENSURE TRANSPORT ROAD IS CLEAR OF OBSTACLES.
3. TRAILER SHALL BE MAINTAINED AND OPERATED IN ACCORDANCE WITH MANUFACTURERS' PROCEDURES AND ALL OTHER APPLICABLE CODES, STANDARDS, GUIDELINES, ETC.
4. ALL TONNES ARE METRIC (1T = 2,205lbs).

REV	DESCRIPTION	DATE	DWN	CHKD
02	GENERAL REVISION	16 JUN 10	SRB	
01	GENERAL REVISION	14 JUN 10	SRB	
00	PRELIMINARY RELEASE	23 APR 10	SRB	

CLIENT: FLUOR - IORVL
PROJECT: KEARL OIL SANDS PROJECT
TITLE: TRANSPORTATION DRAWING
SIMULATION OF JACK KNIFE SCENARIO

MAMMOET
MAMMOET CANADA Western Ltd.
12920-33rd Street N.E., Edmonton, Alberta
CANADA, T6S 1H6
Tel. +1 (780) 449-0552 / Fax. +1 (780) 417-9623

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DRAWING NUMBER: 10039355 - P042 - D - T137 - 02
SHEET: 1 of 1

SAP No: SCALE: NOTED SIZE: B PROJECT NO: OFFICE: DOC: PART: REV:



APPENDIX 1 – Table of Contents – Route Maps

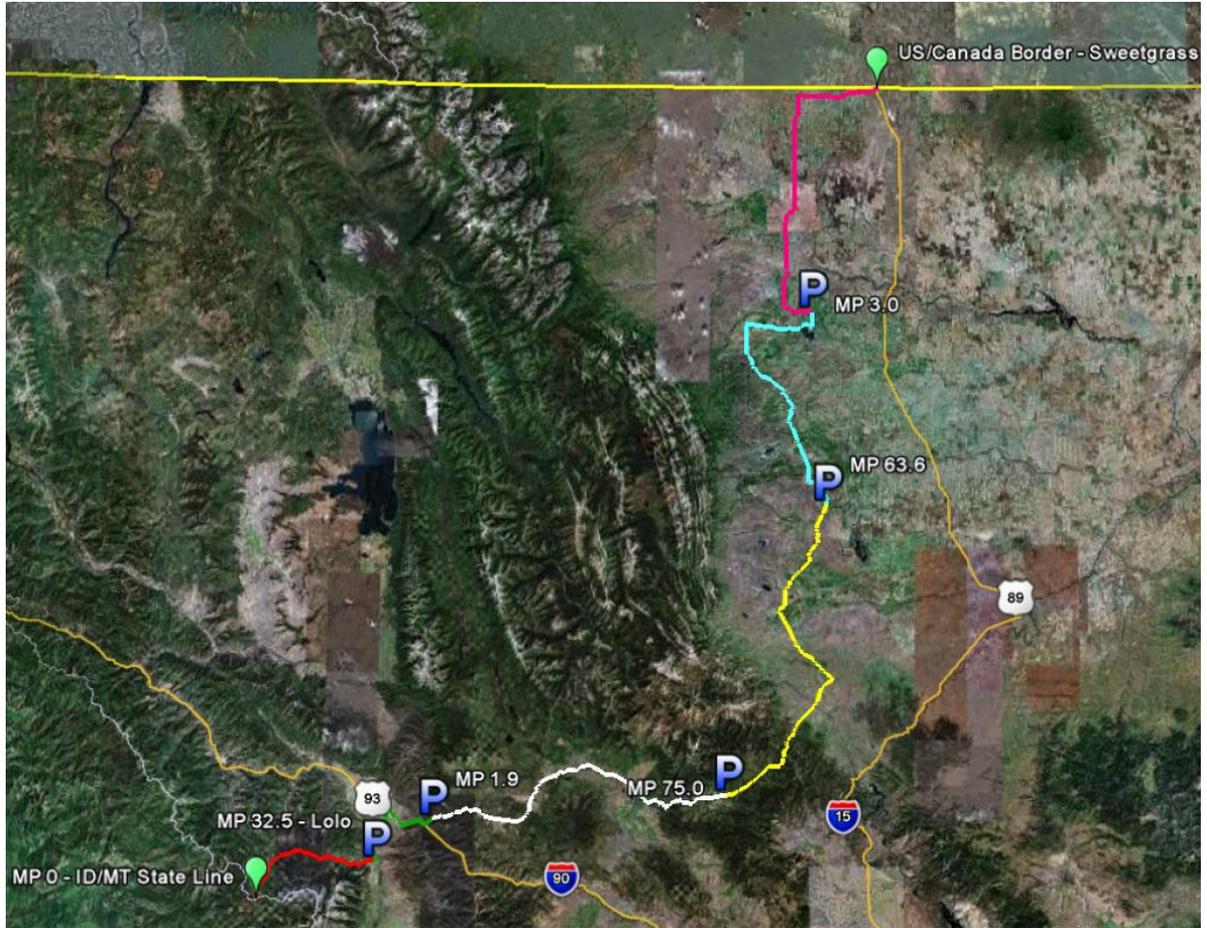
Appendix 1 is a collection of the route maps throughout the document and is intended as a quick reference for module transport routing through the state of Montana.

Legend:	P	Parking Location
	Green Balloons	Existing Turnouts
	Pink Balloons	New Turnouts
	Blue Balloons	Turnouts Require Modifications
	Yellow Pins	Rail Crossing
	Red Pins	Bridge Location

Note: Maps shown in order of travel.

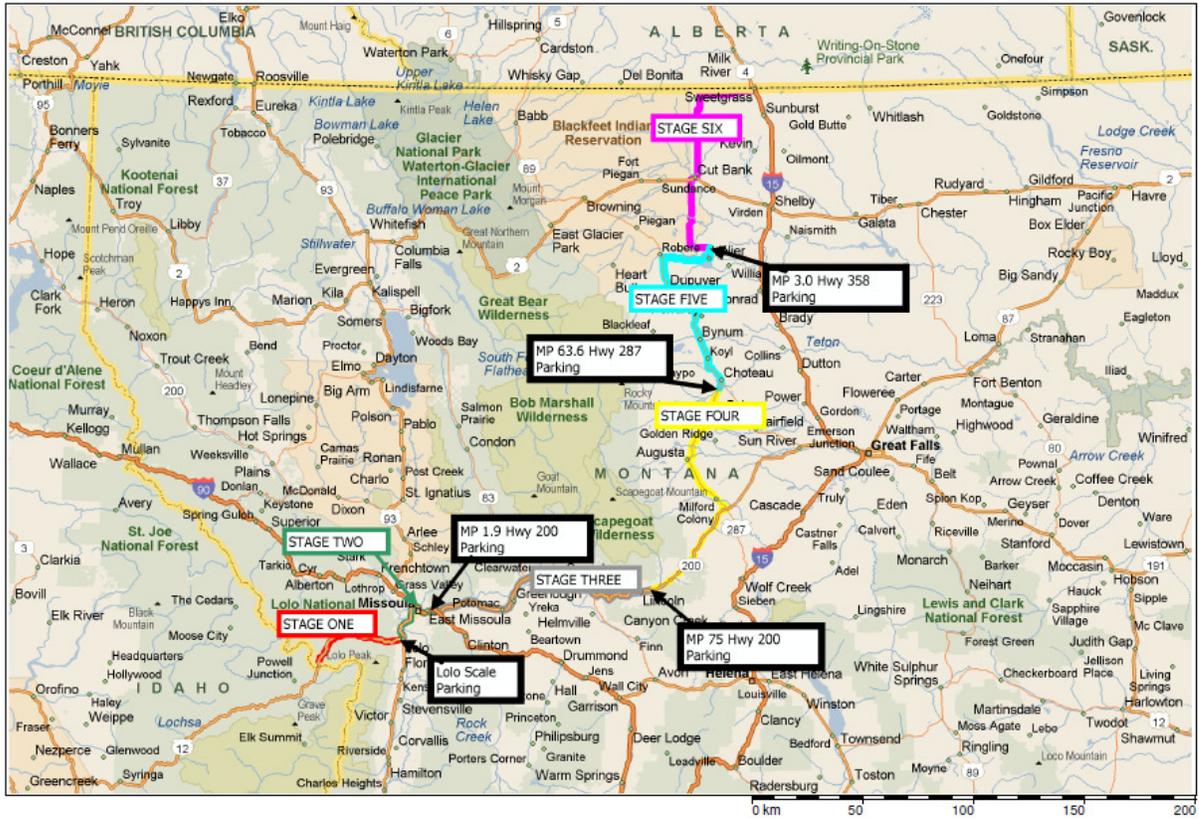


Overall Satellite Image



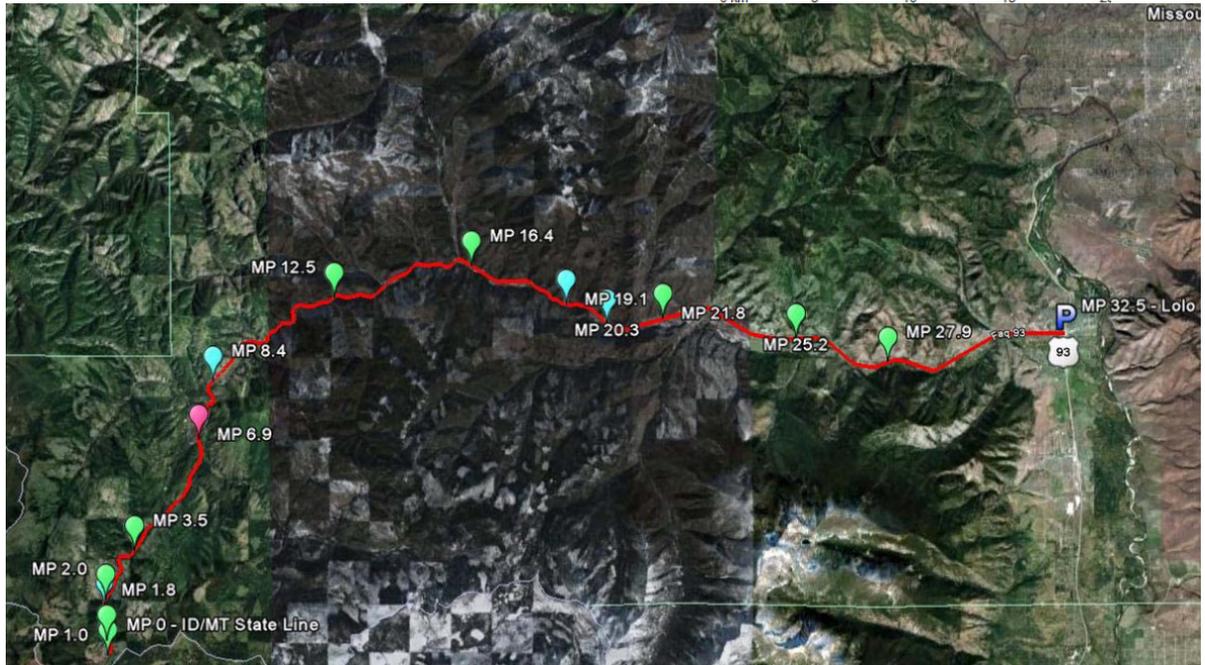
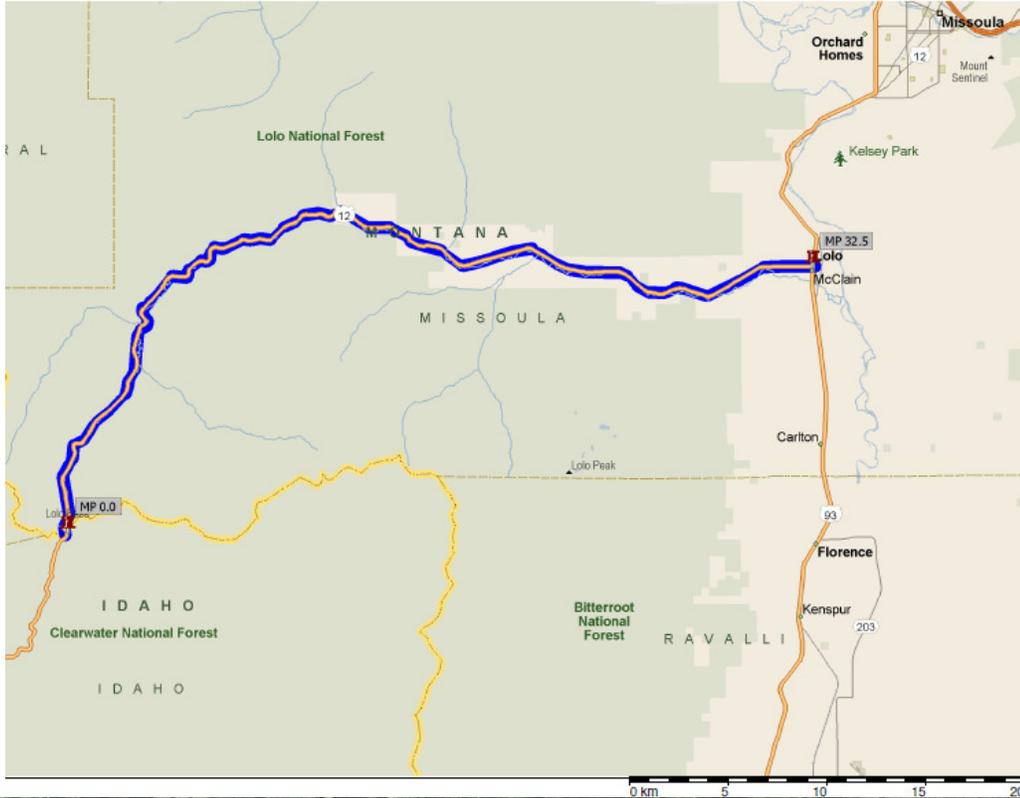


Overall Map



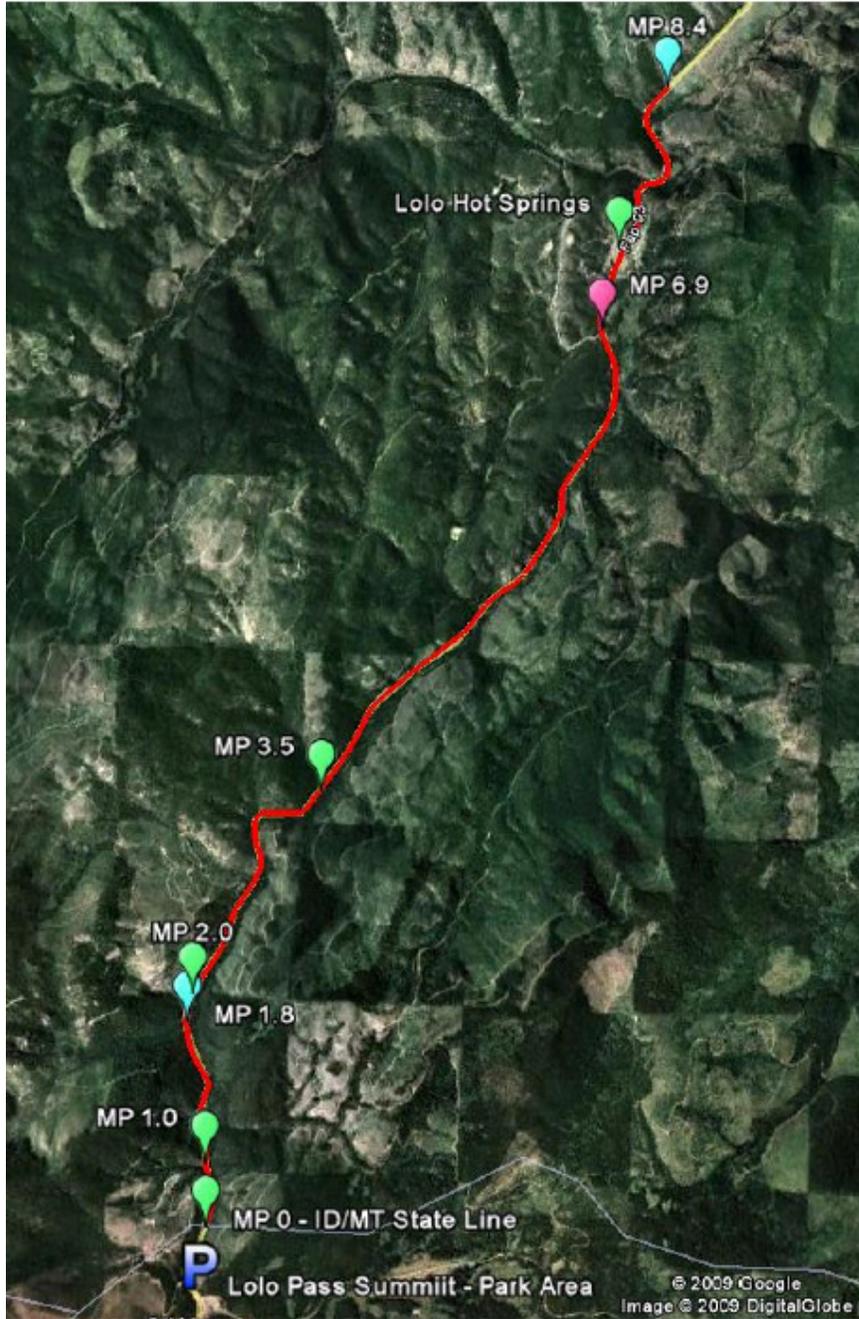


Stage One – Lolo Pass Hwy 12, MP 0.0 to Lolo Scale MP 32.5



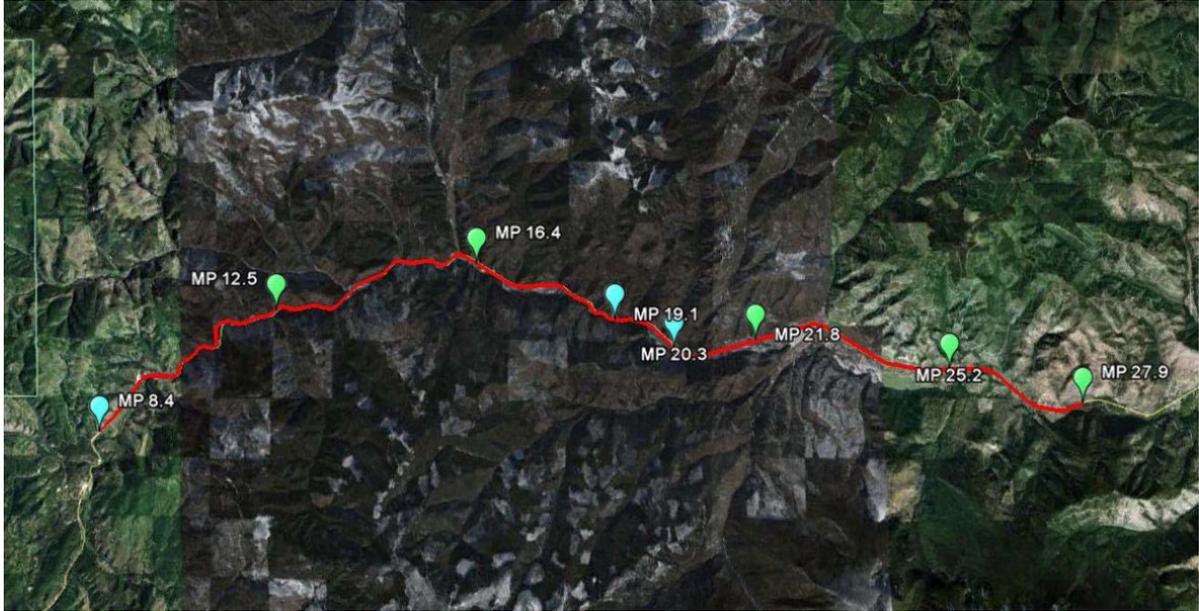


Stage One - Segment 1



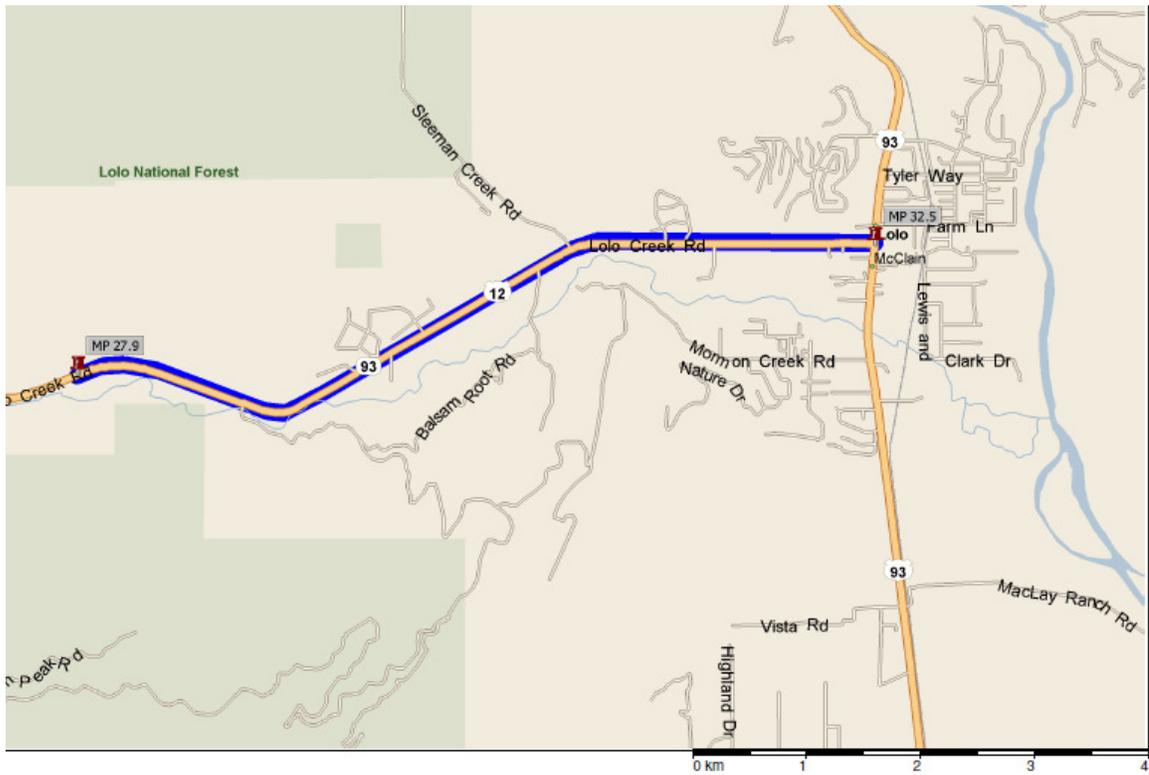


Stage One - Segment 2



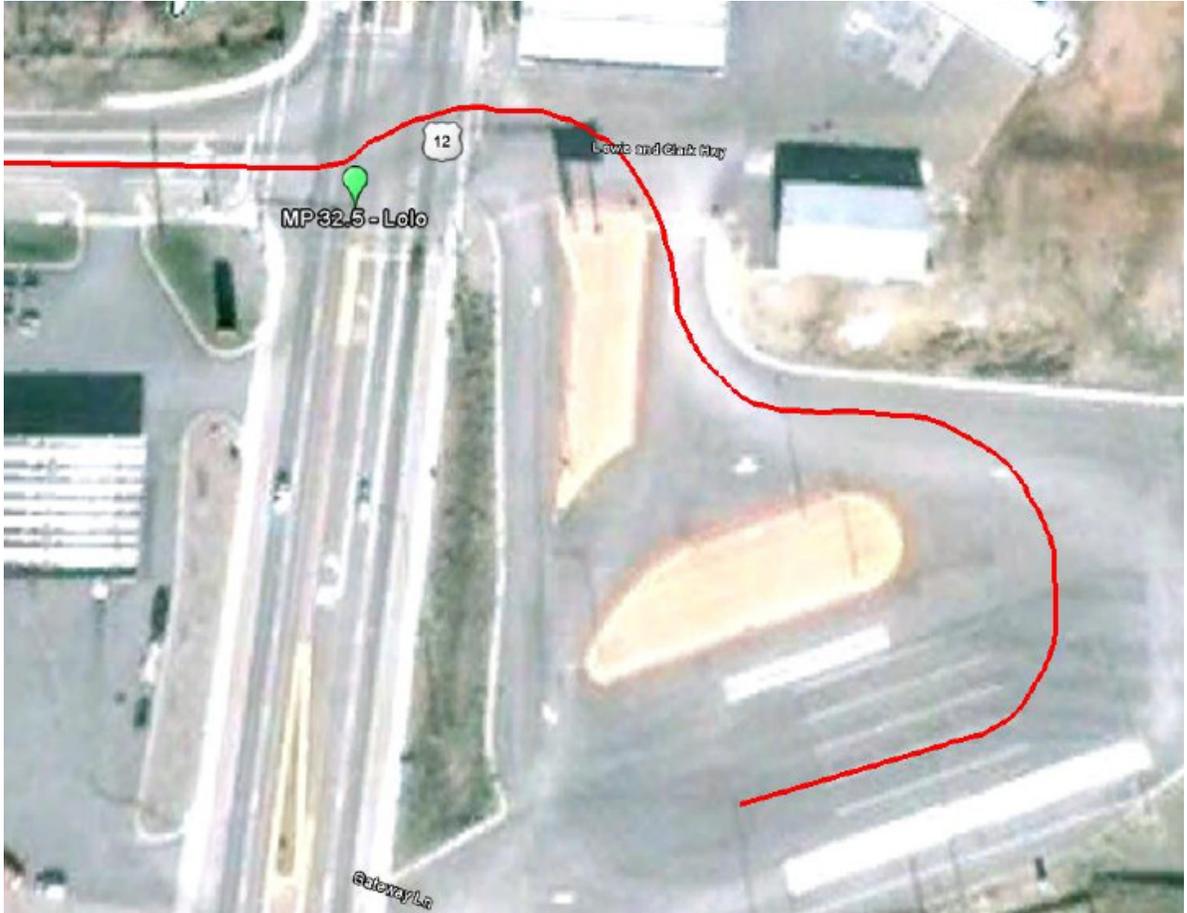


Stage One - Segment 3



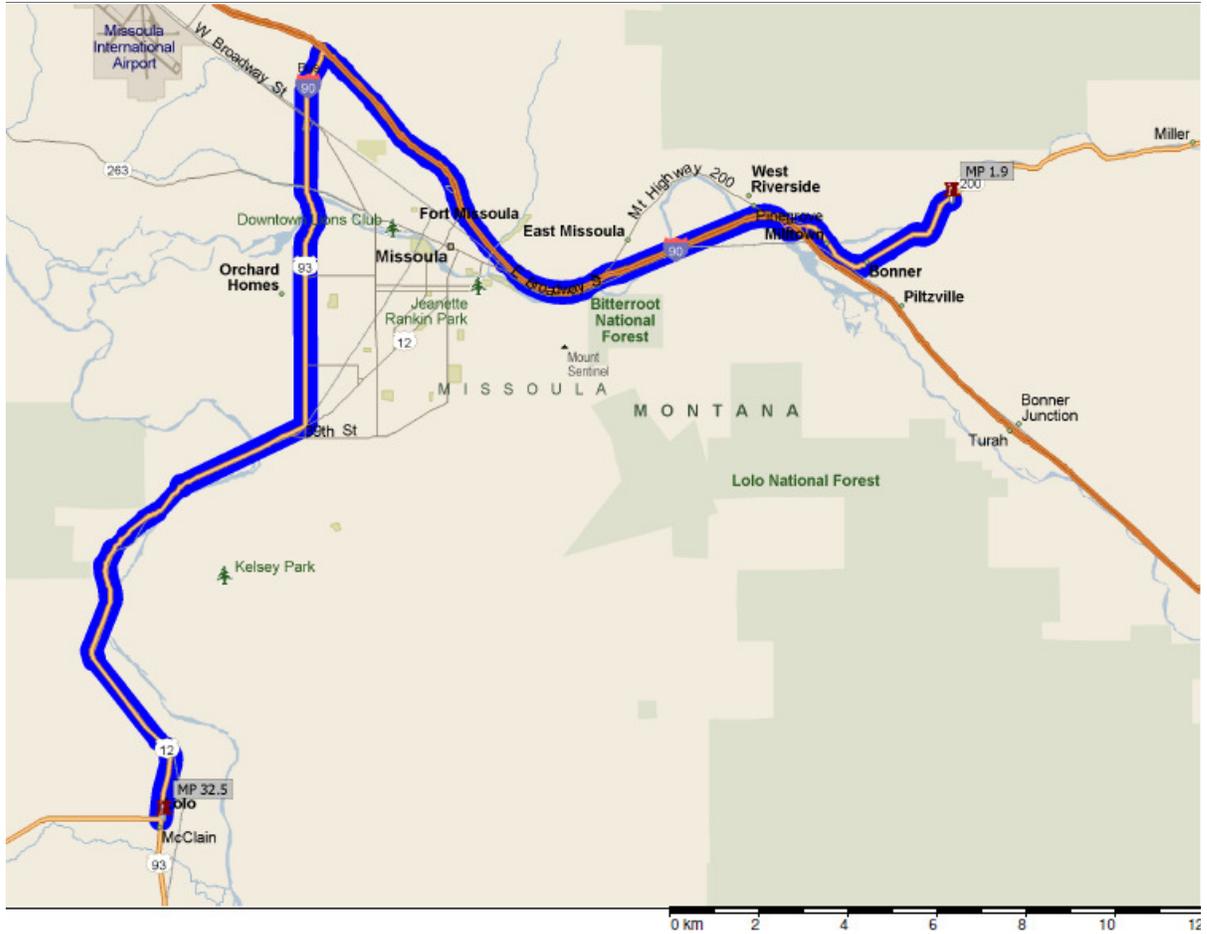


Stage One - Entering Lolo Scale





Stage Two – Overall Map – MP 83.4 Hwy 93 (Lolo, MT) to MP 1.9 Hwy 200(through Missoula)



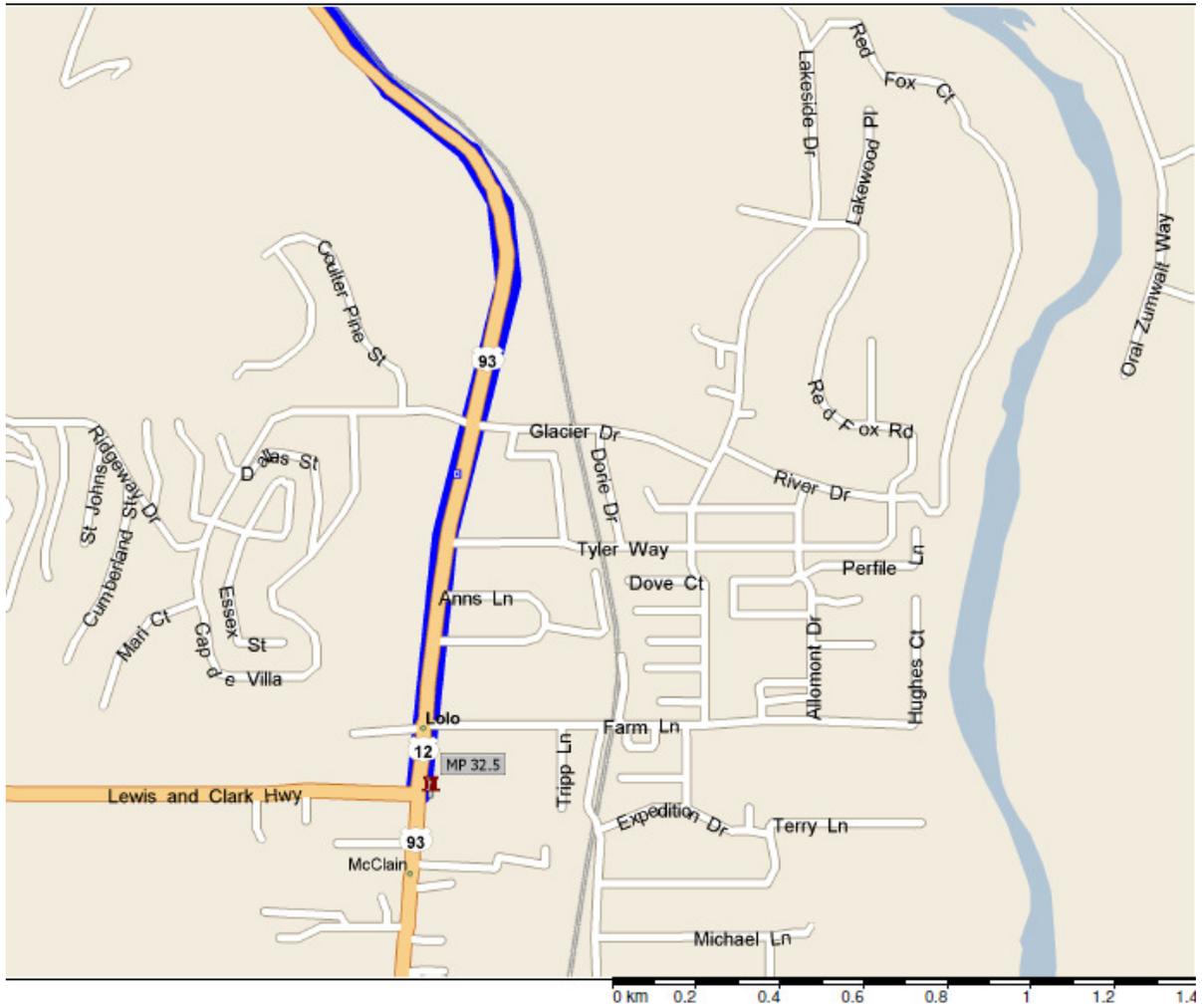


Stage Two - Travel Path Leaving Lolo Scale



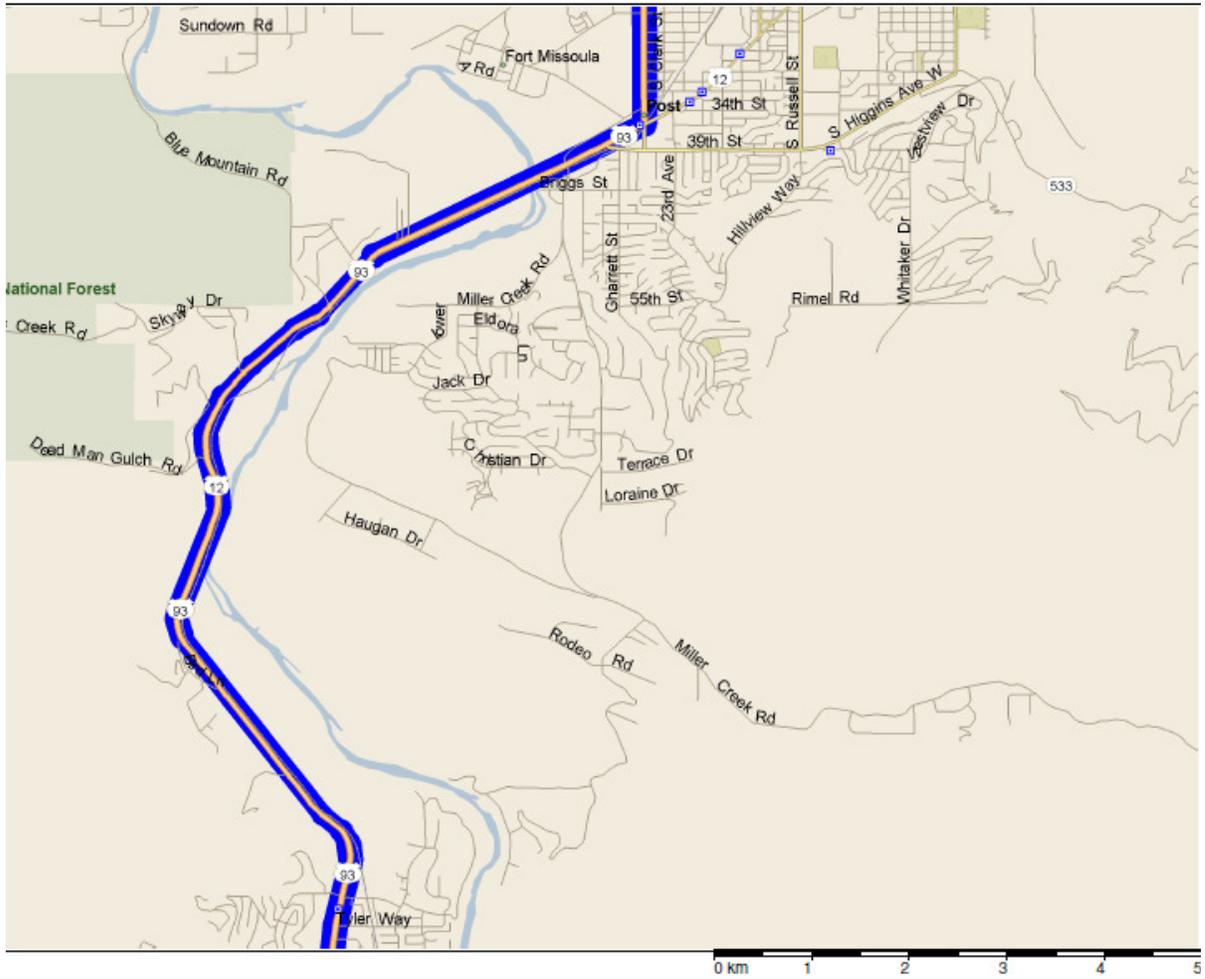


Stage Two - Lolo to Missoula



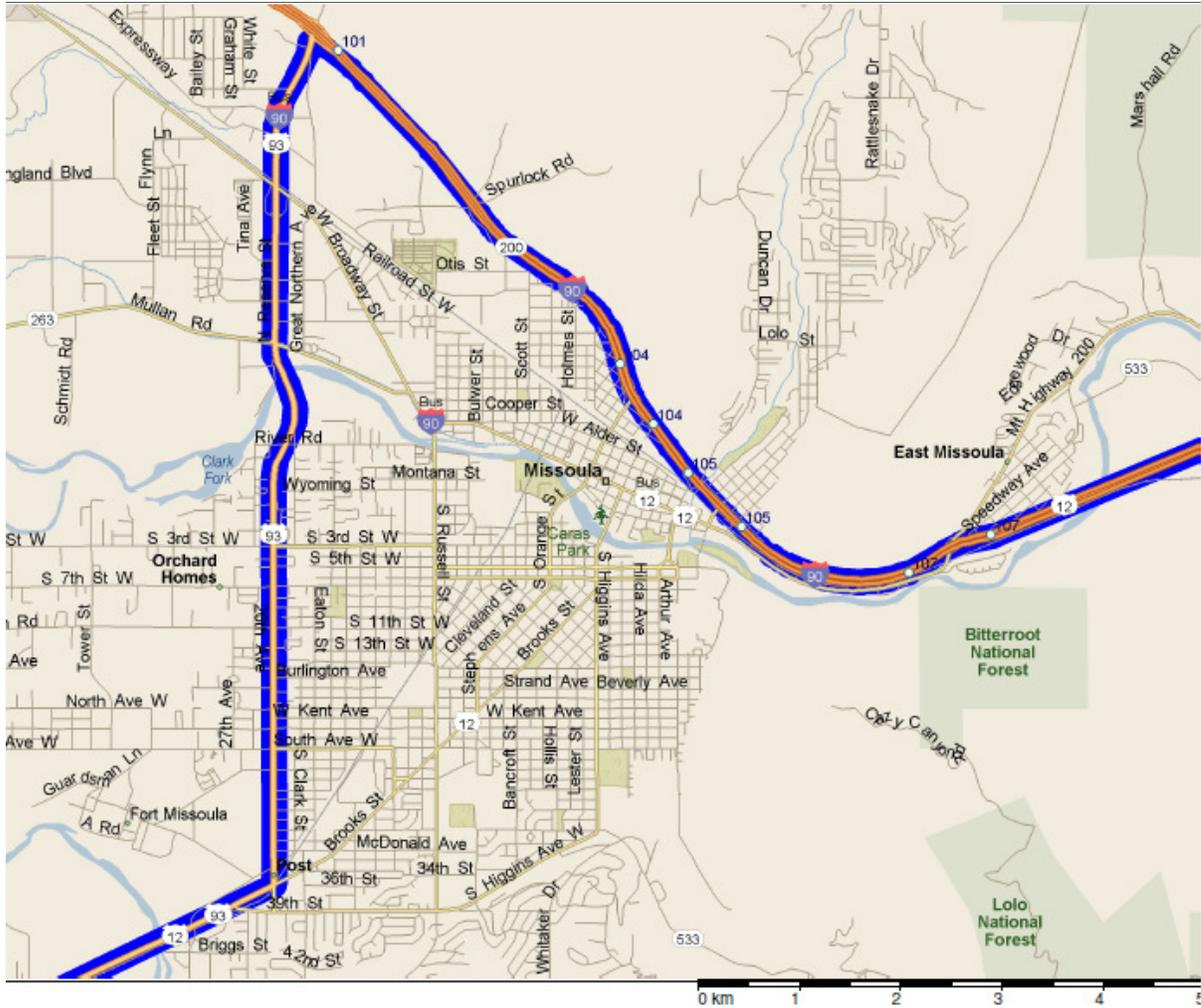


Stage Two – Lolo to Missoula on US 93





Stage Two - Map of Missoula





Stage Two – Route Turning onto Reserve Street



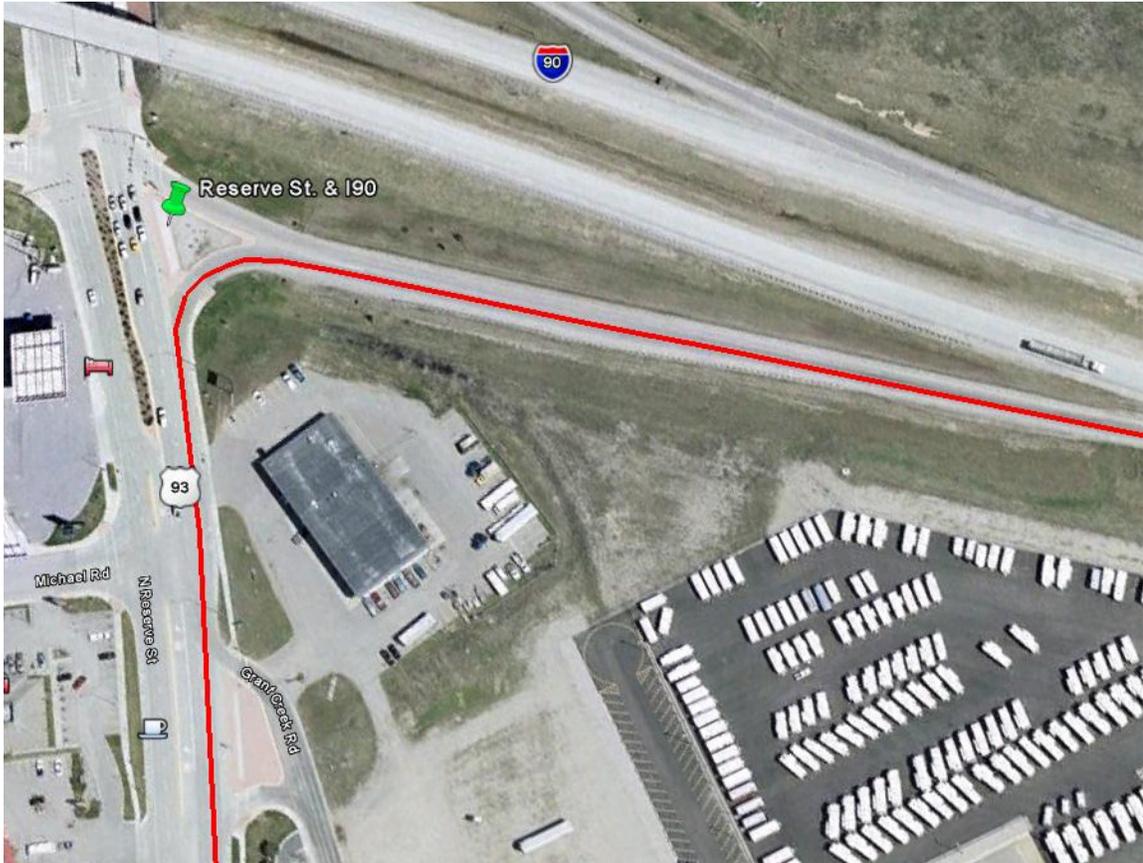


Stage Two – Route Around Coeur d’Alene/Butte Sign Board





Stage Two – Route onto I-90 from Reserve Street





Stage Two - Map of Missoula to Bonner – (Parking at MP 1.9 on Hwy 200)





Stage Two – Route to Exit I-90 onto Hwy 200



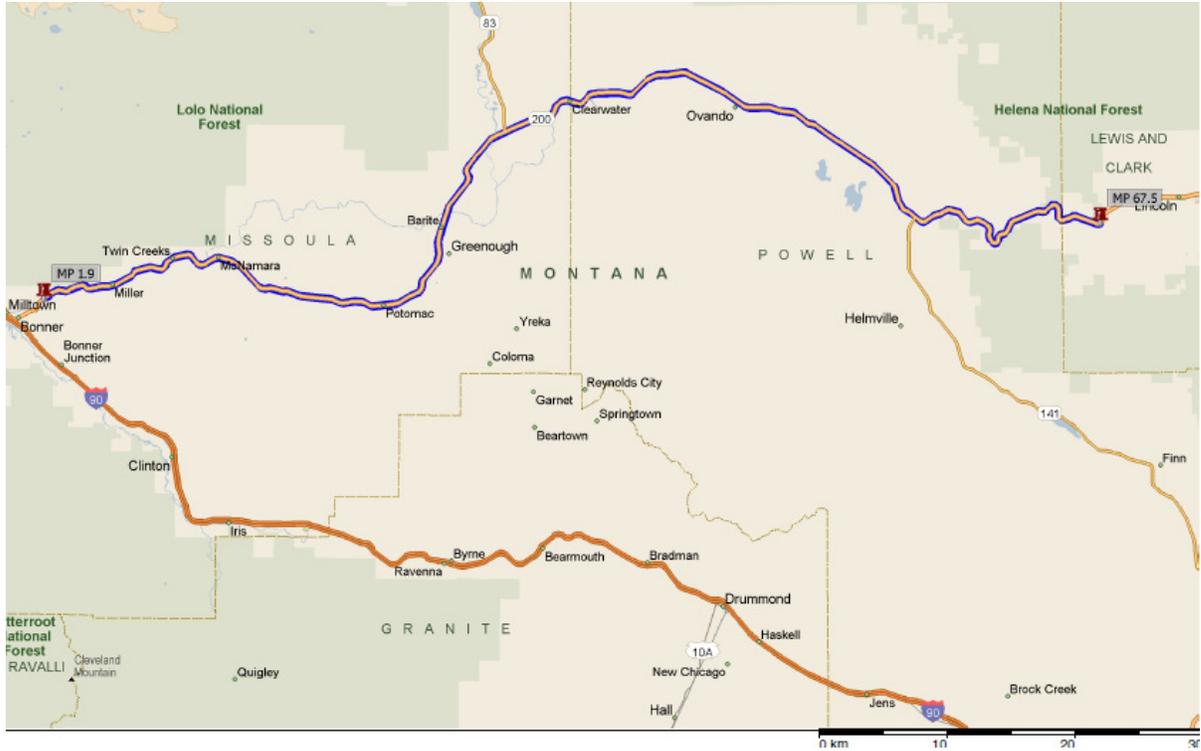


Stage Two – Route to Parking Location at MP 1.9 on Hwy 200





Stage Three – Segment 26

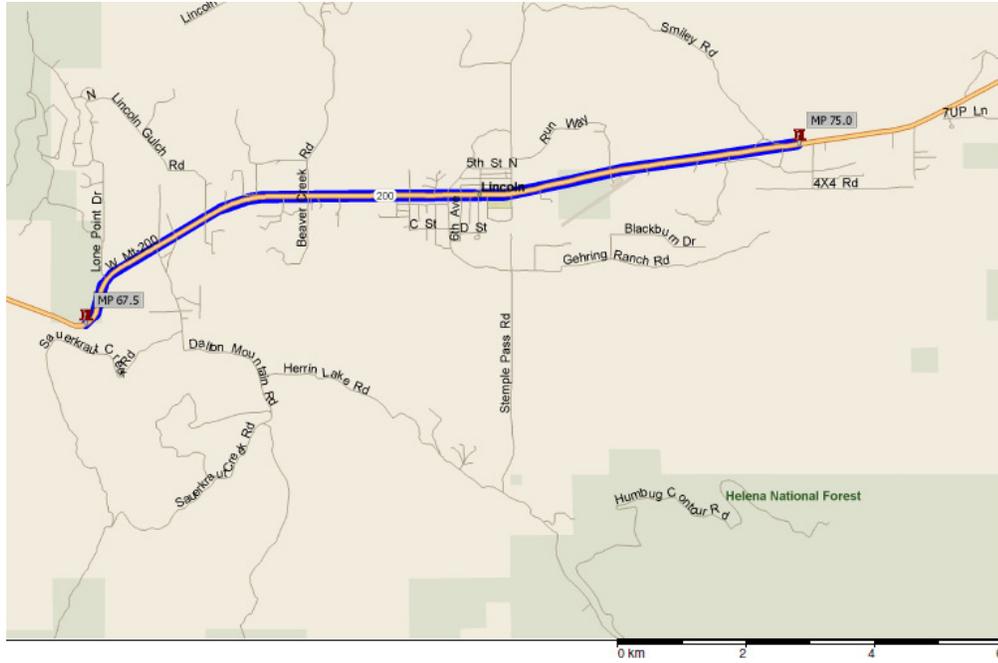


Stage Three - Overall Satellite Image/Map of Segment 26

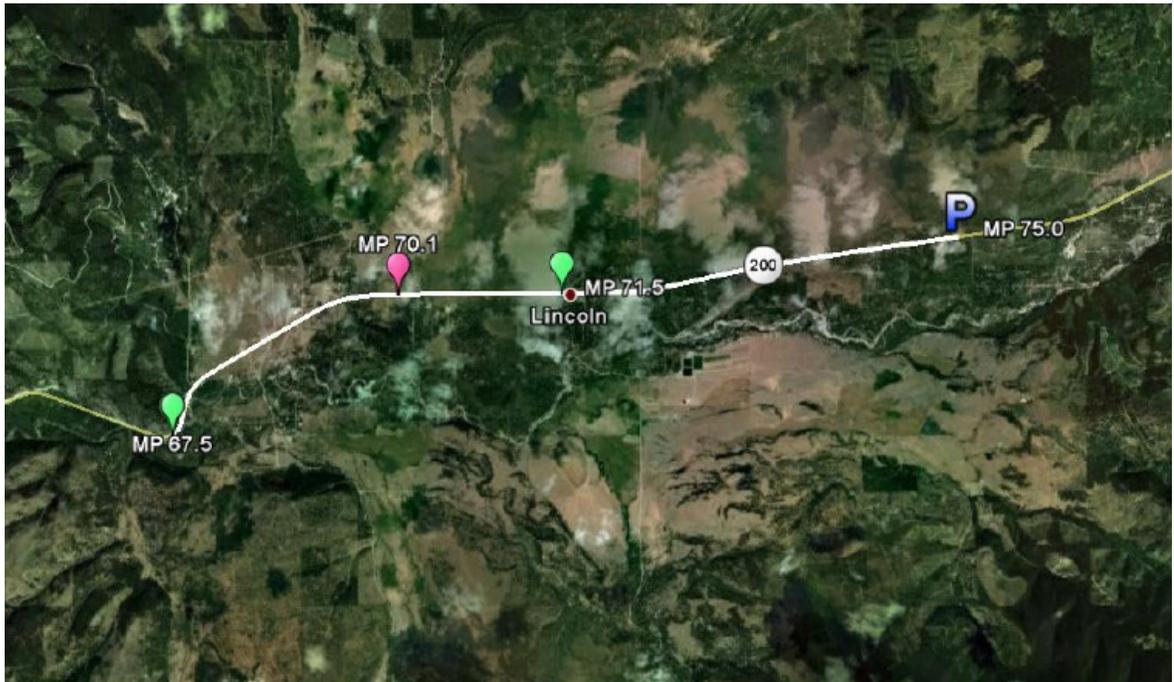




Stage Three - Map of Segment 27

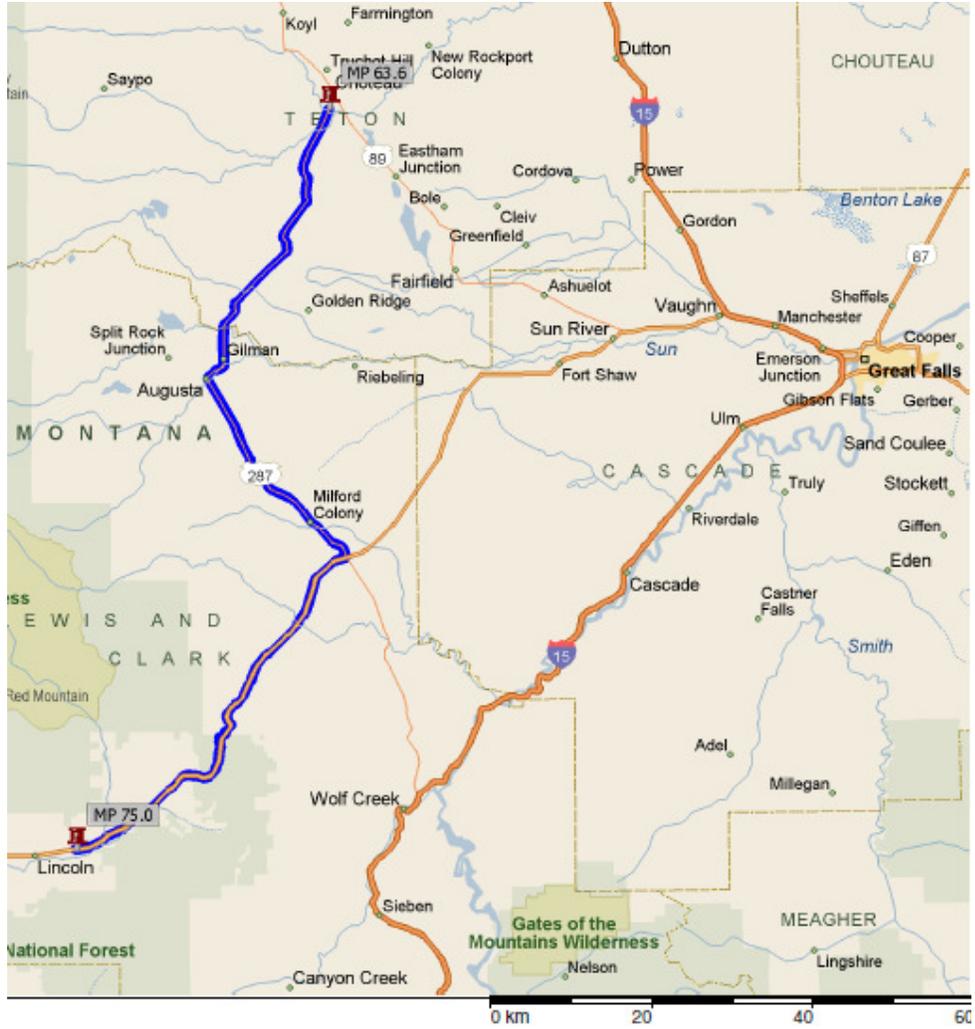


Stage Three - Overall Satellite Image/Map Segment 27



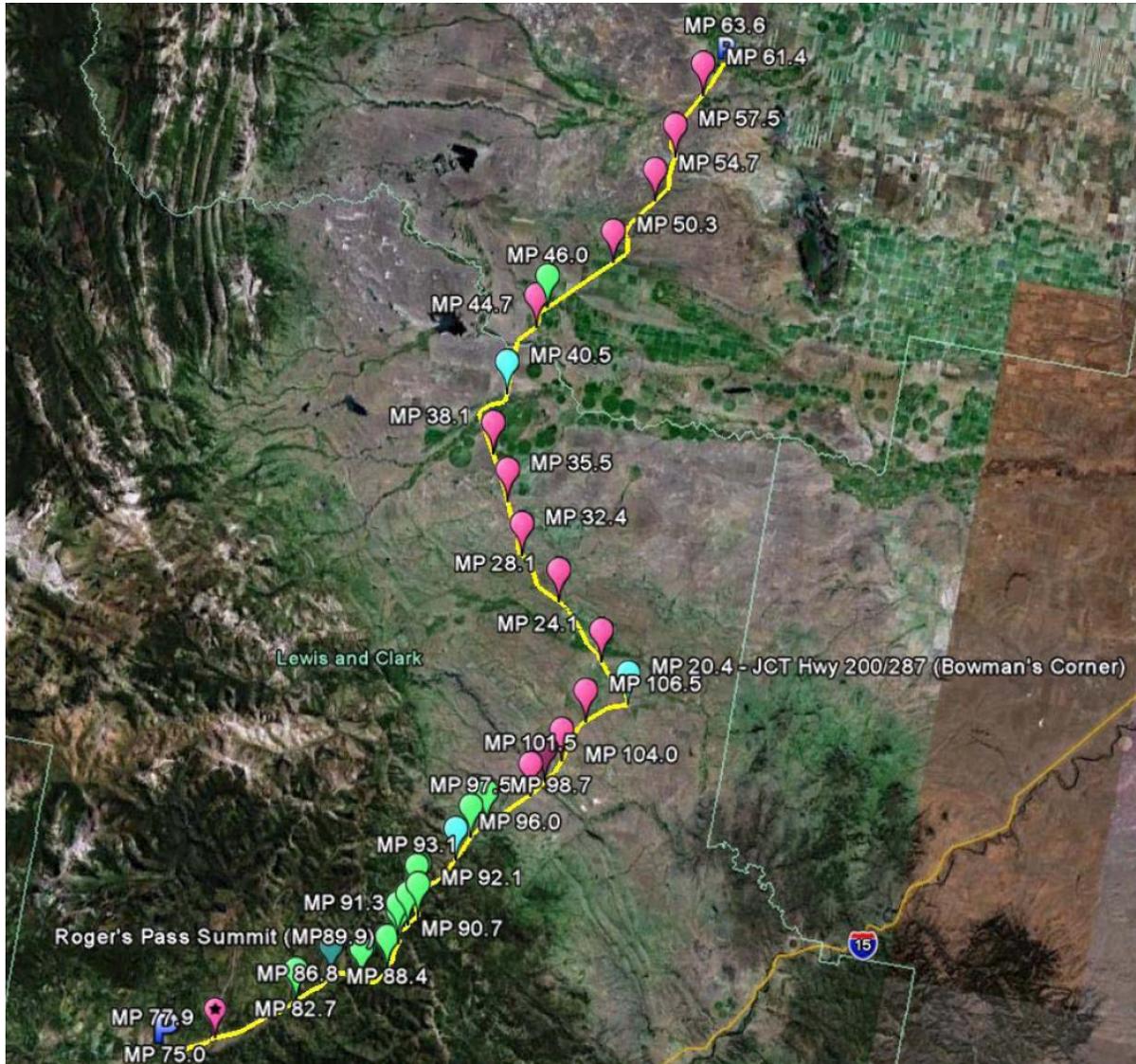


Overall Map of Stage Four



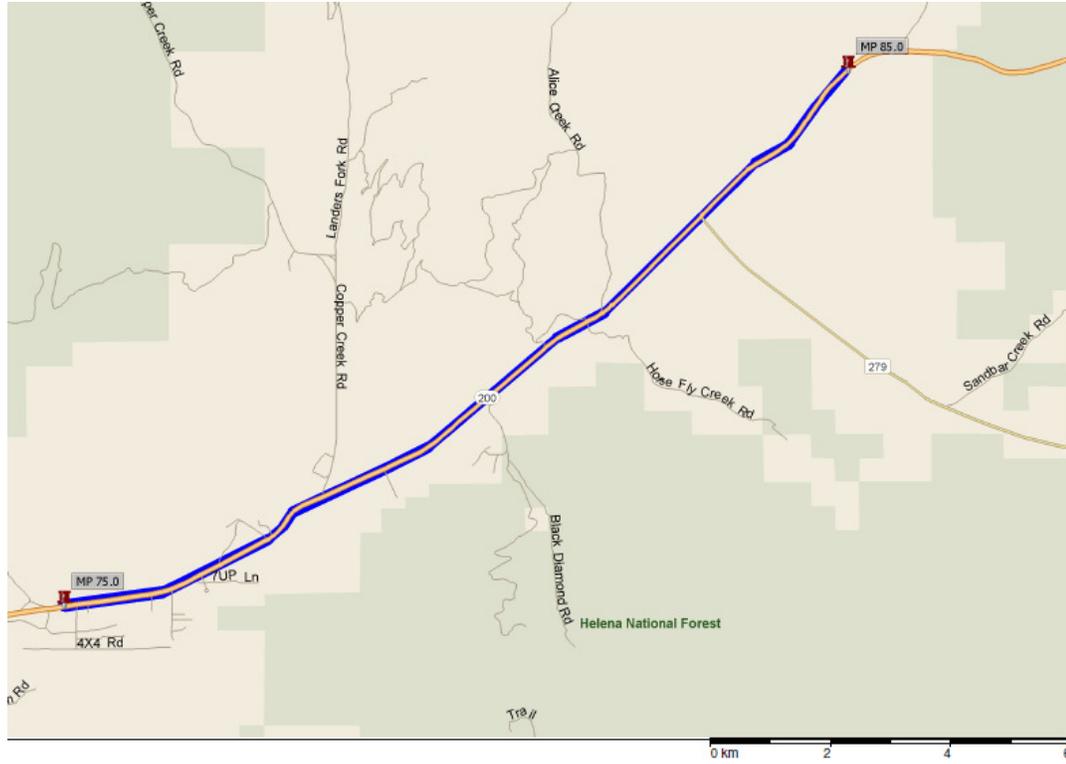


Overall Satellite Image/Map of Stage Four



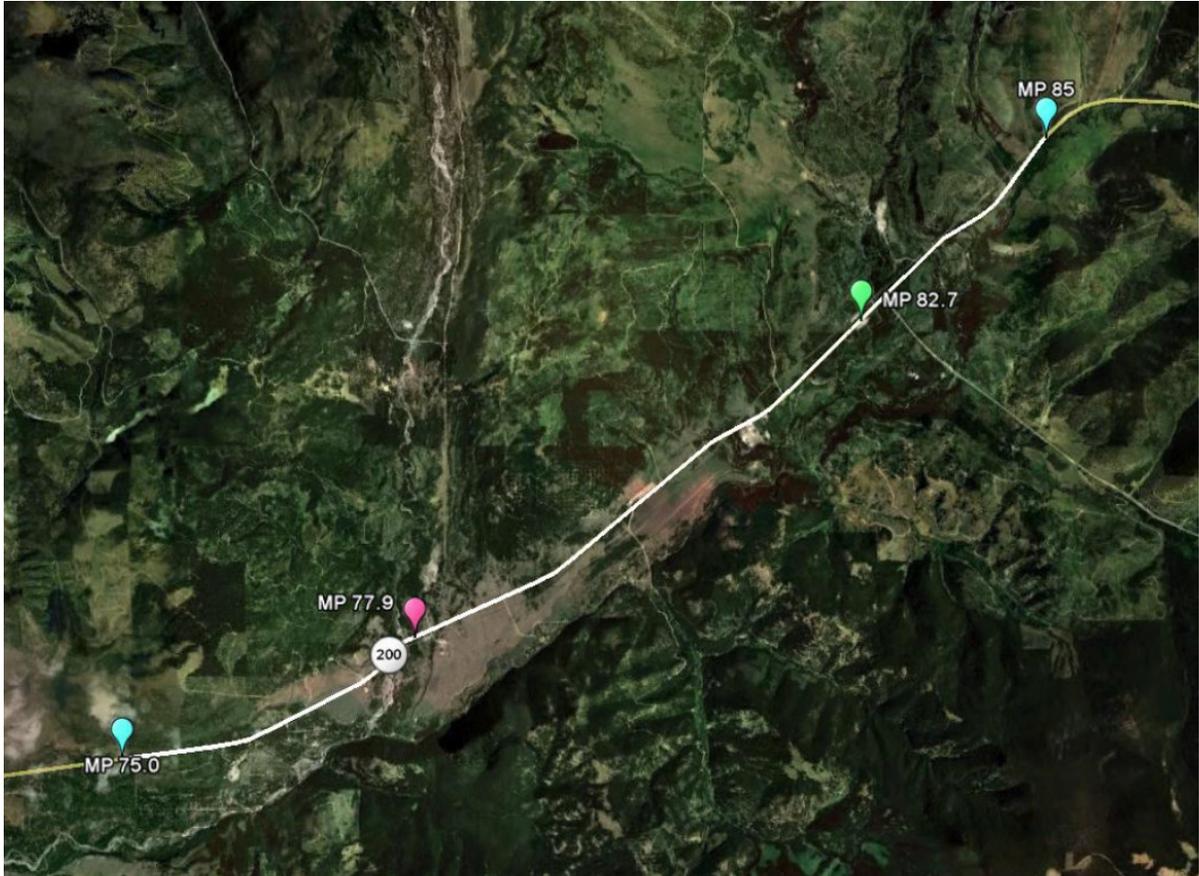


Stage Four - Map of Segment 28





Stage Four - Overall Satellite Image/Map Segment 28



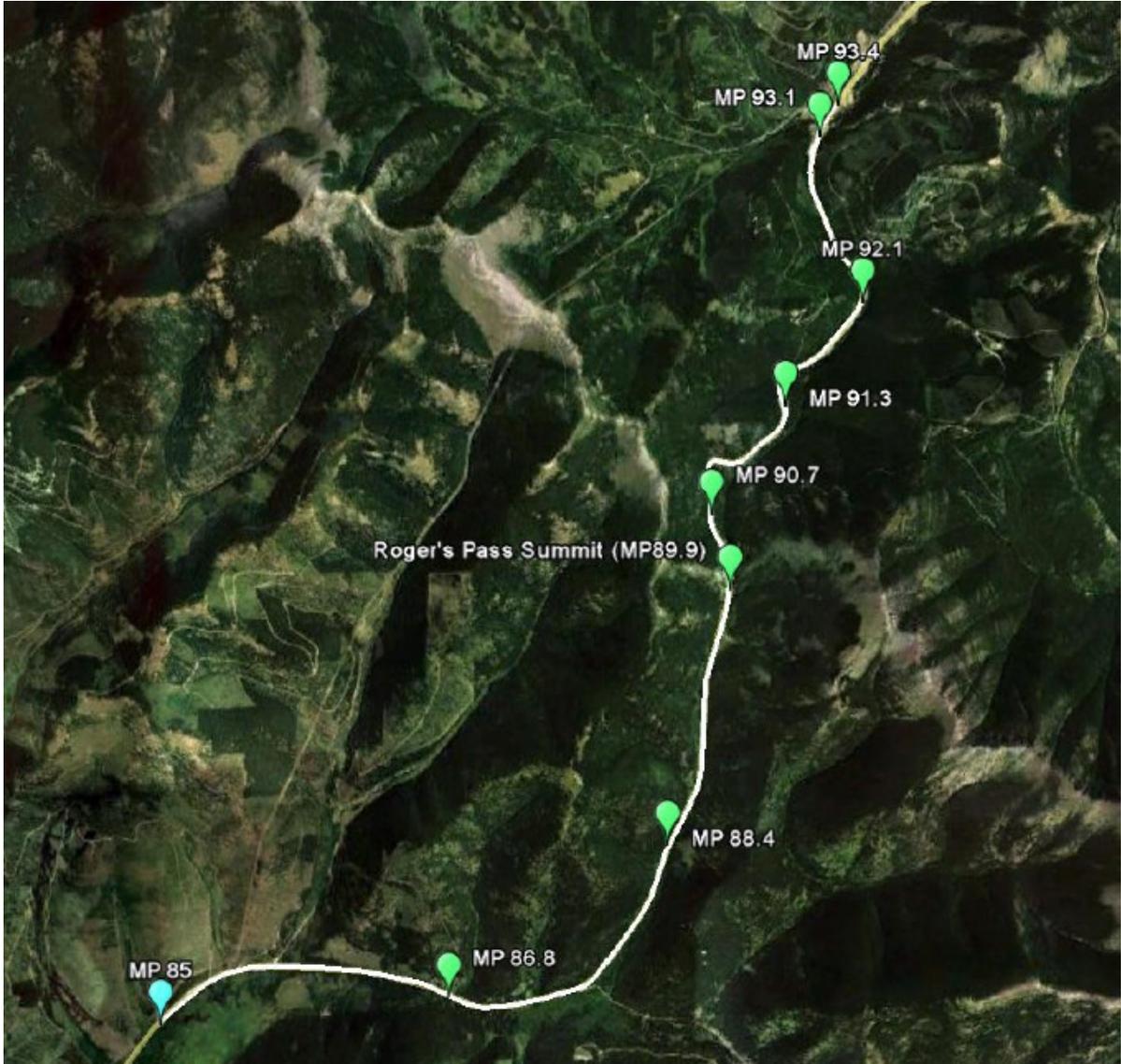


Stage Four - Map of Segment 29



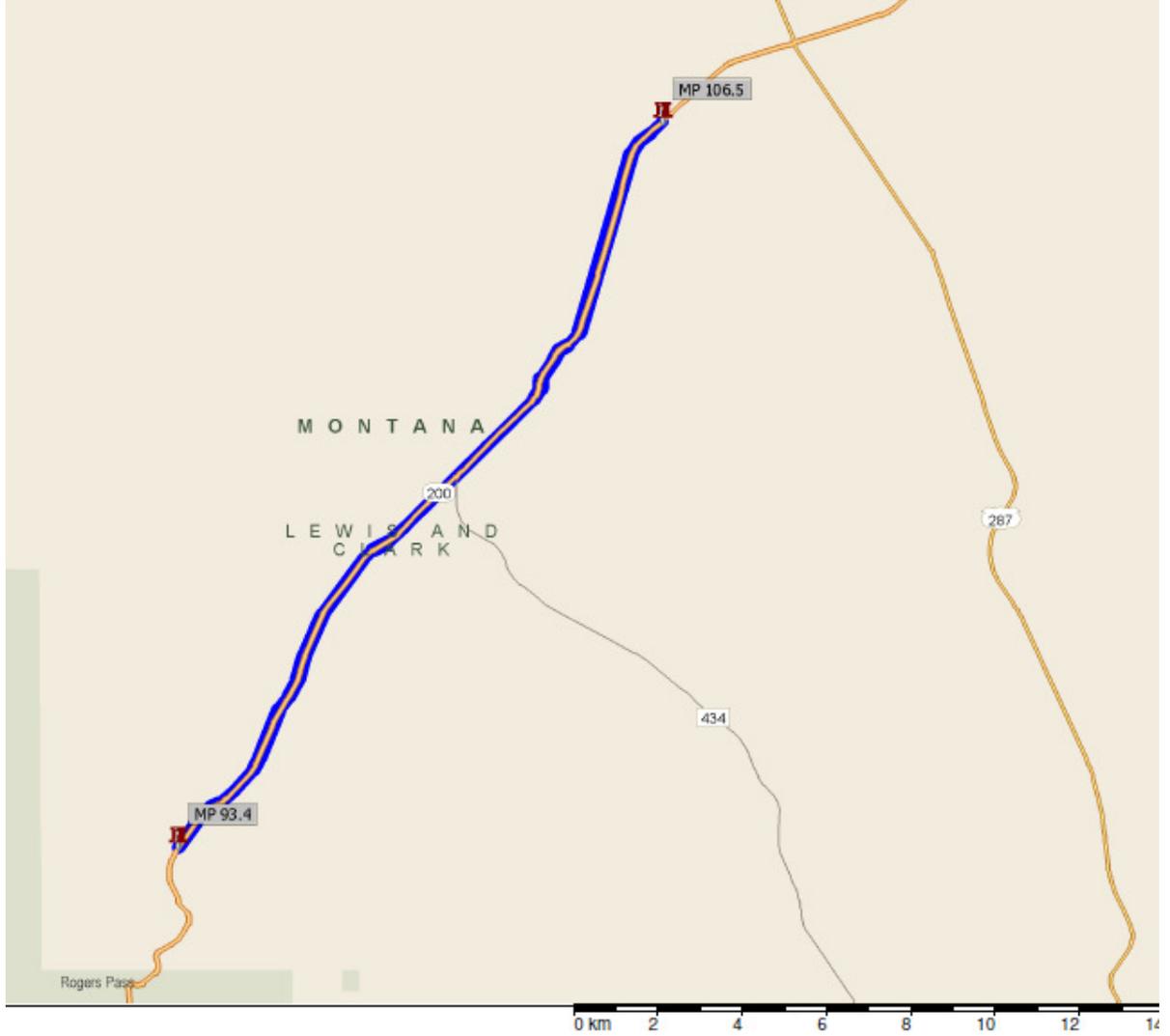


Stage Four - Overall Satellite Image/Map Segment 29





Stage Four - Map of Segment 30



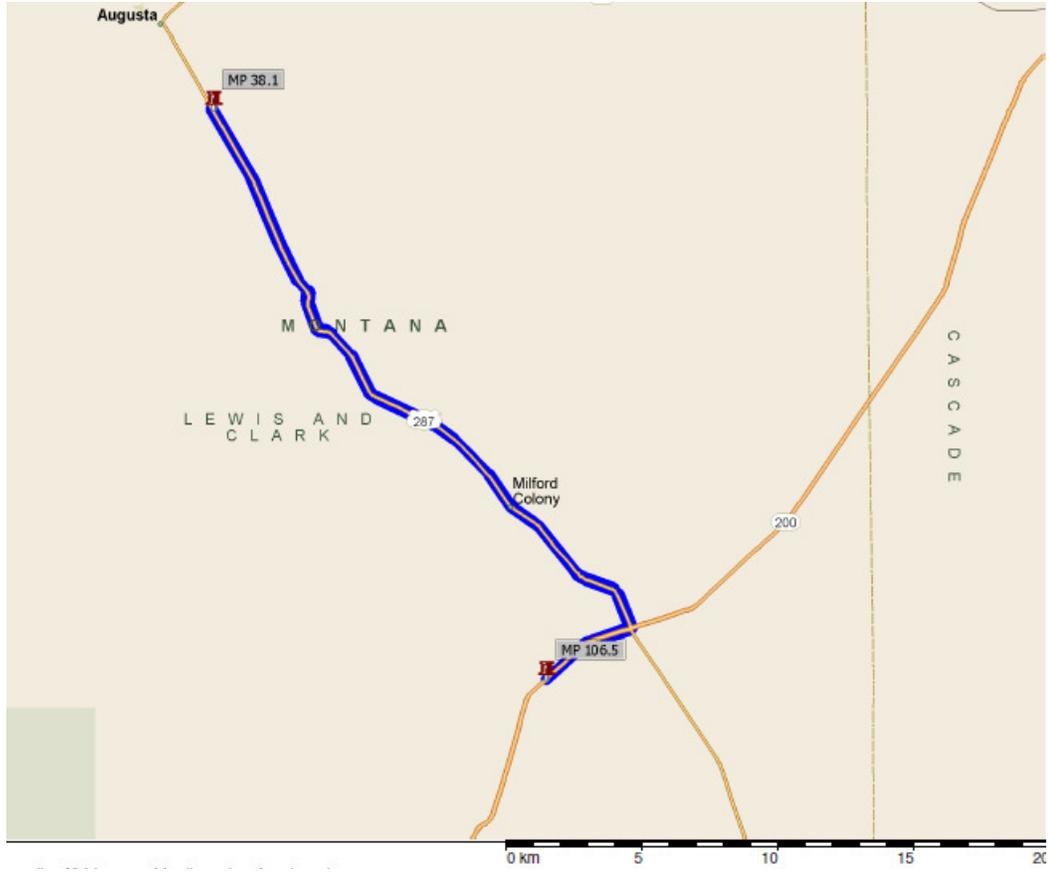


Stage Four - Overall Satellite Image/Map Segment 30



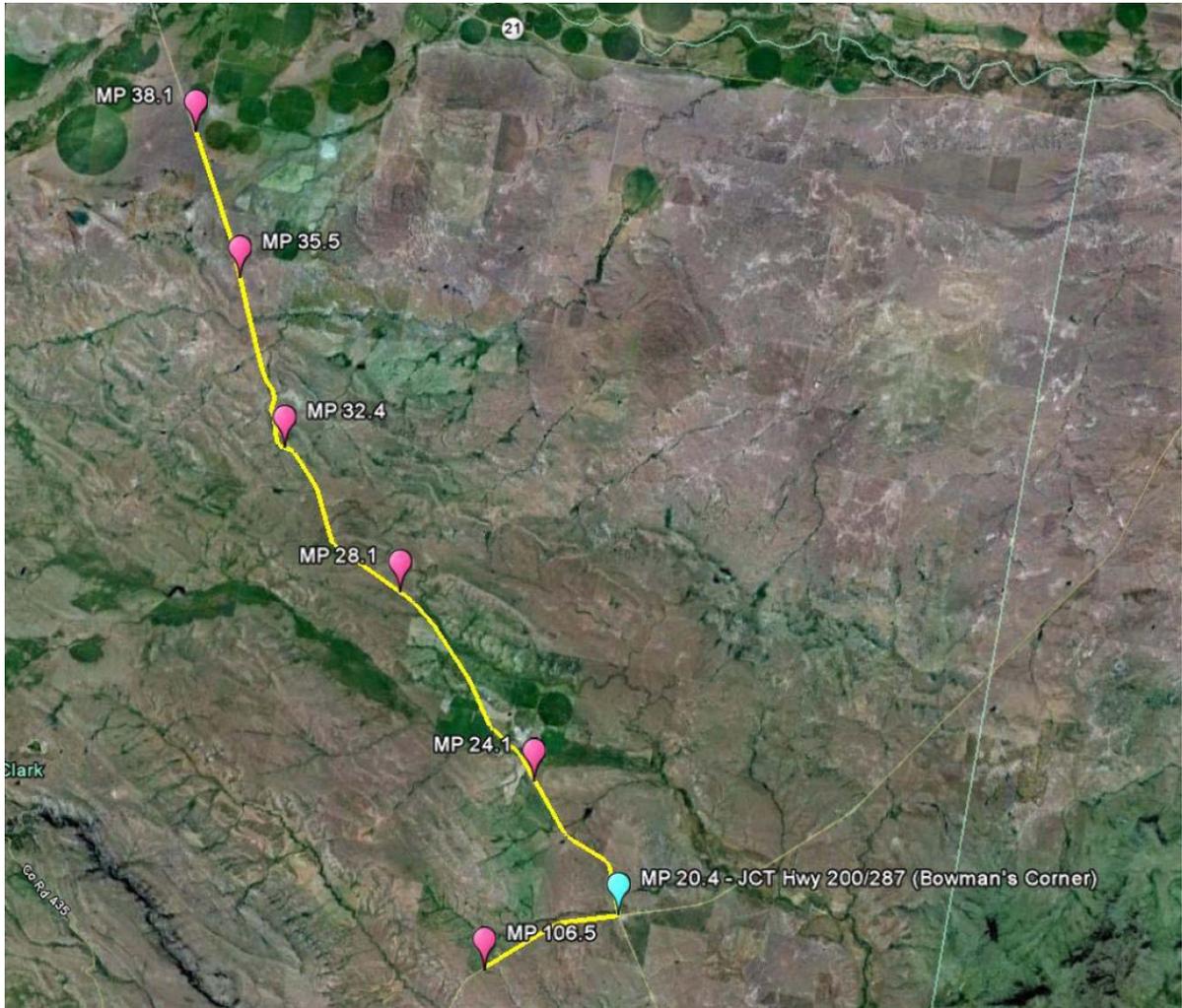


Stage Four - Map of Segment 31



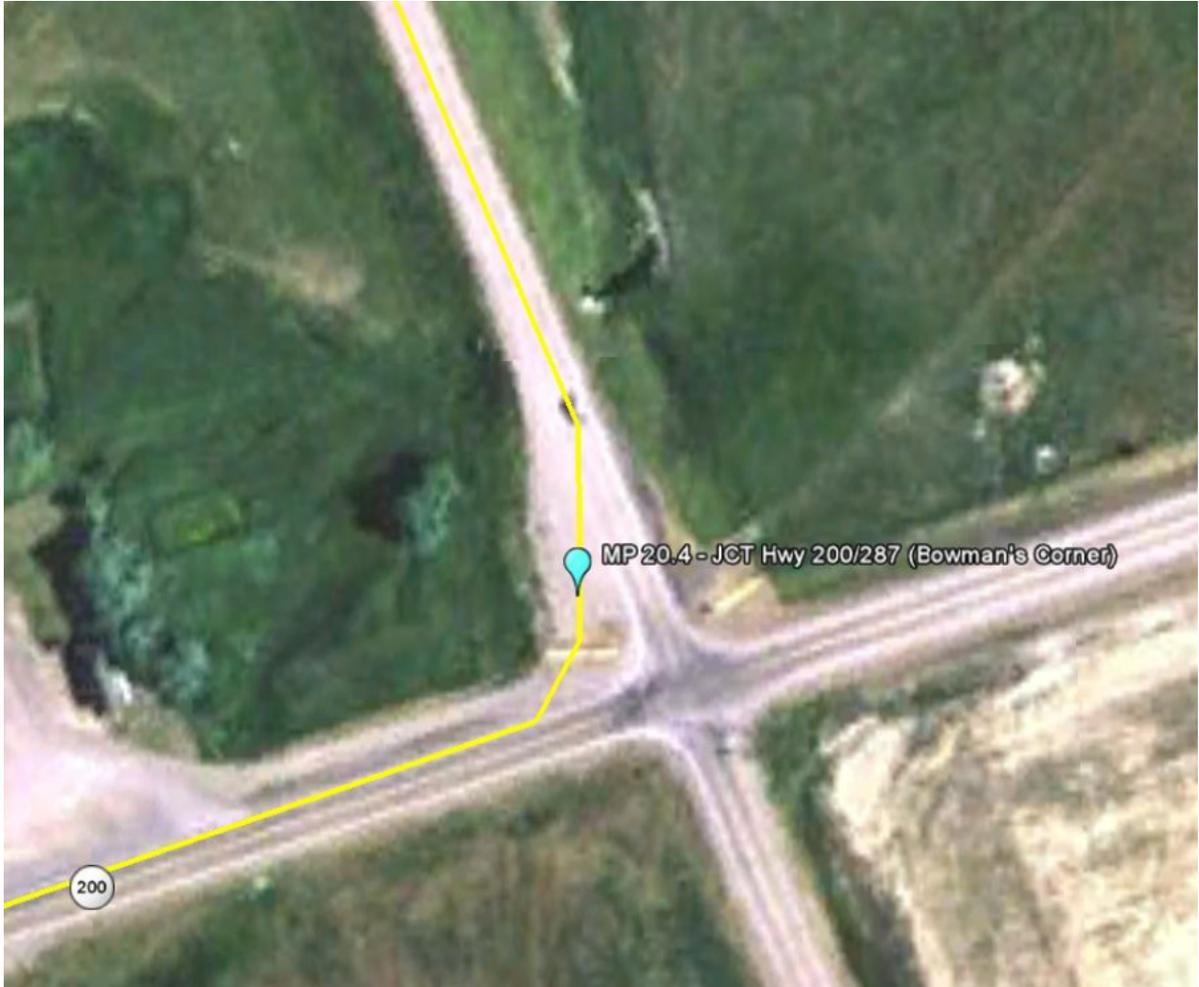


Stage Four - Overall Satellite Image/Map of Segment 31



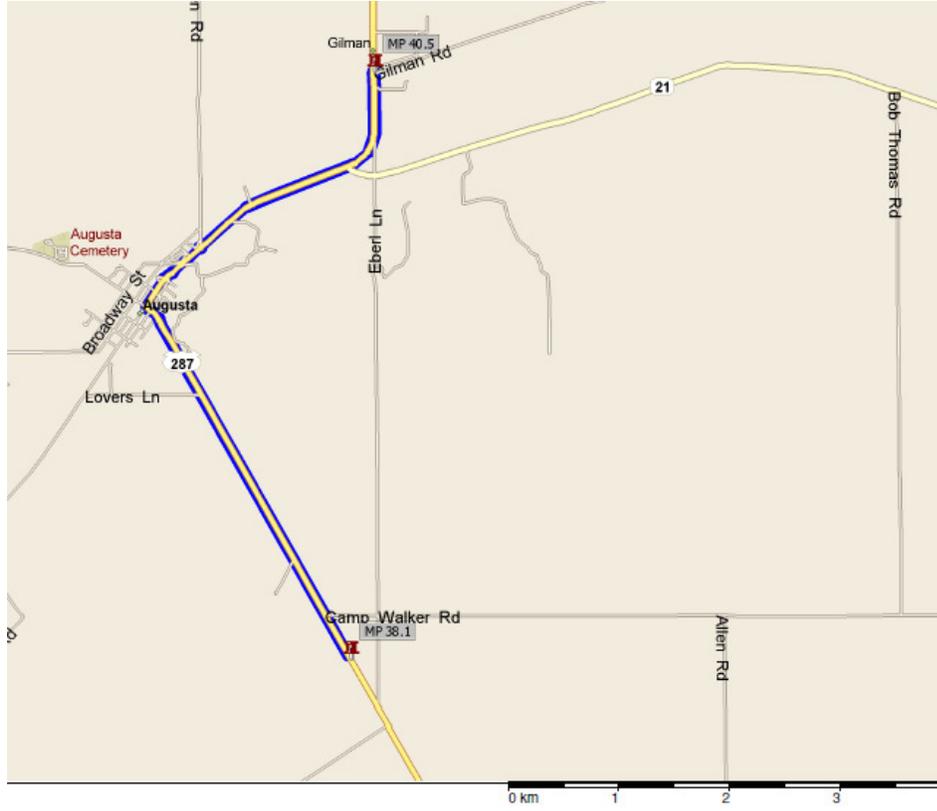


Stage Four - Overall Satellite Image/Map at Junction of Hwy 200/287





Stage Four - Map of Segment 32



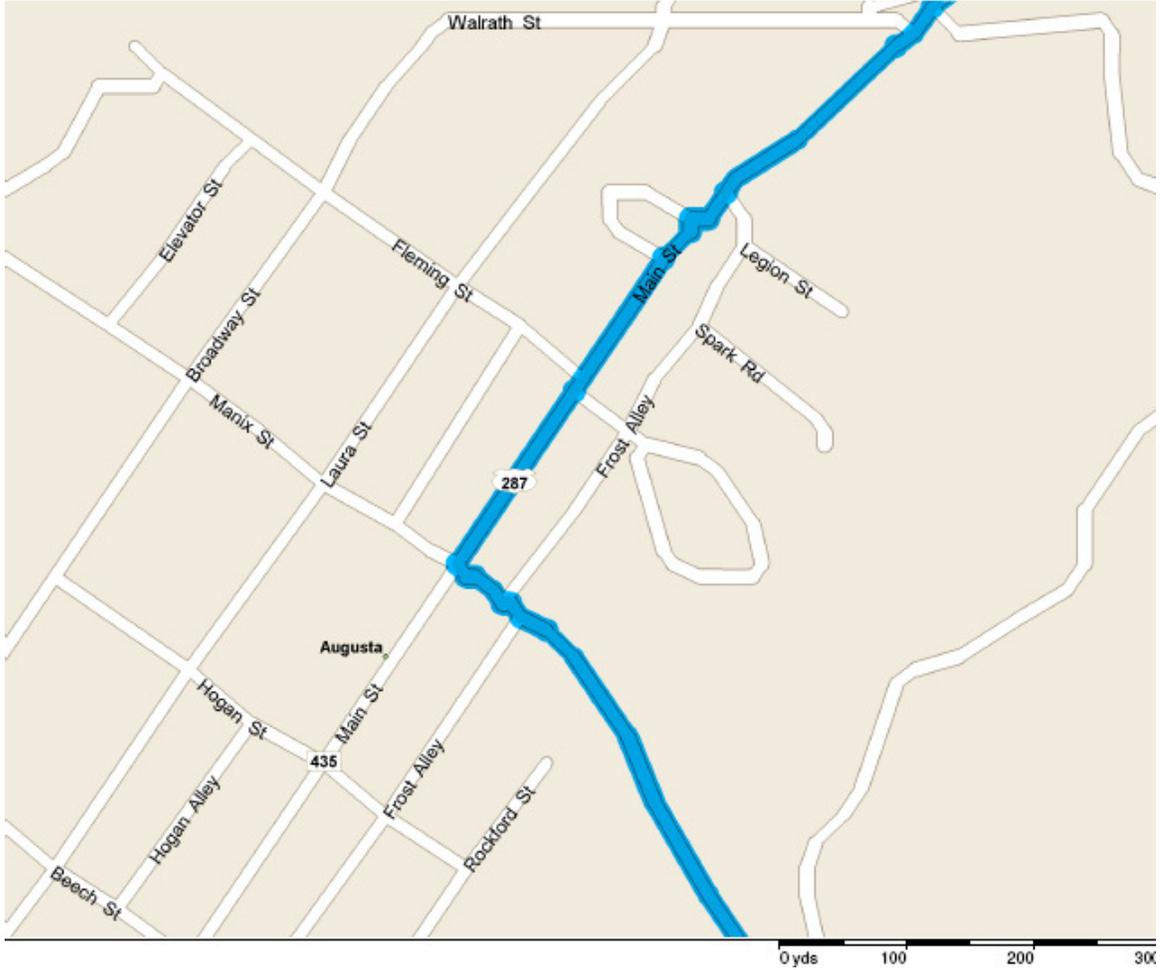


Overall Satellite Image/Map of Segment 32



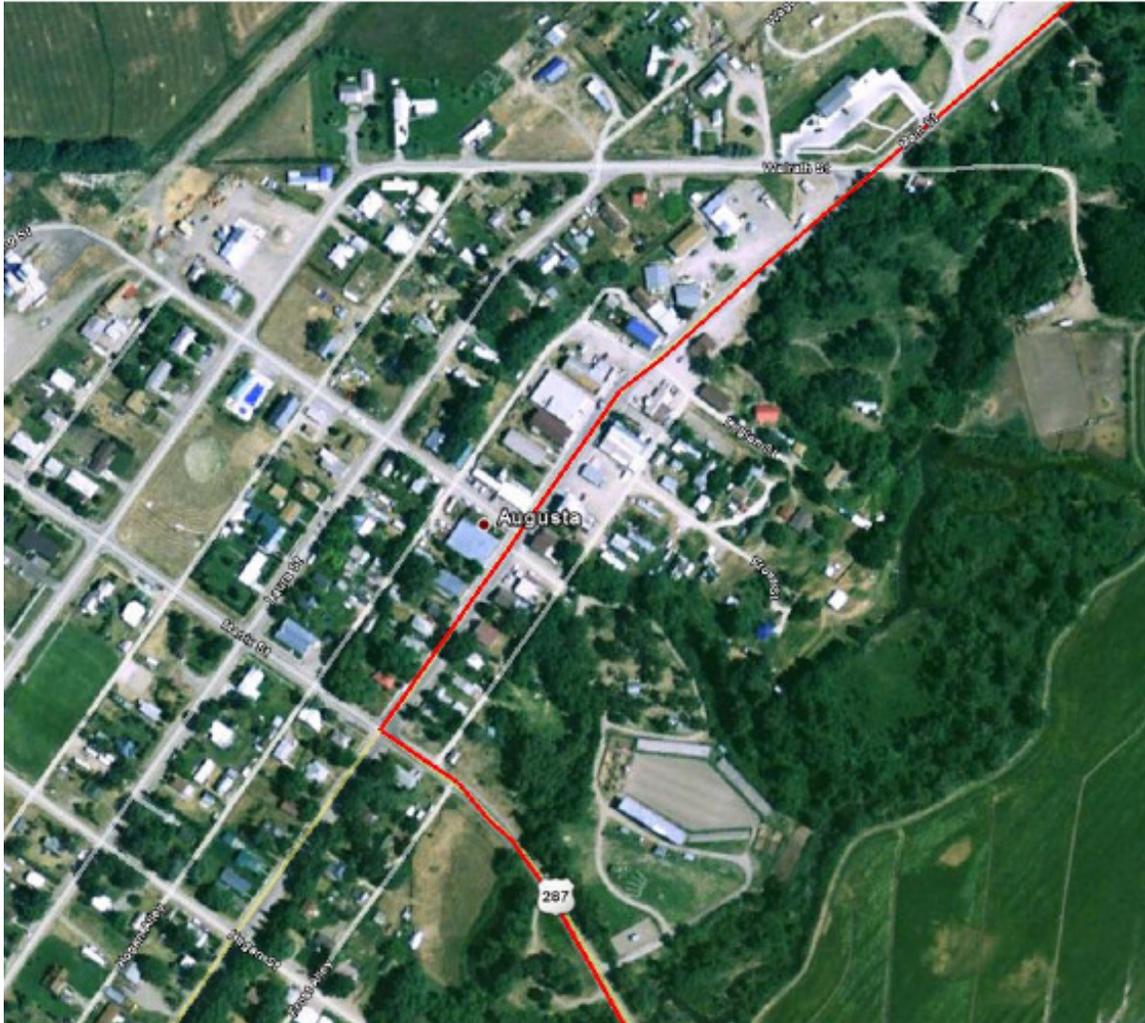


Stage Four - Map of Route Through Augusta



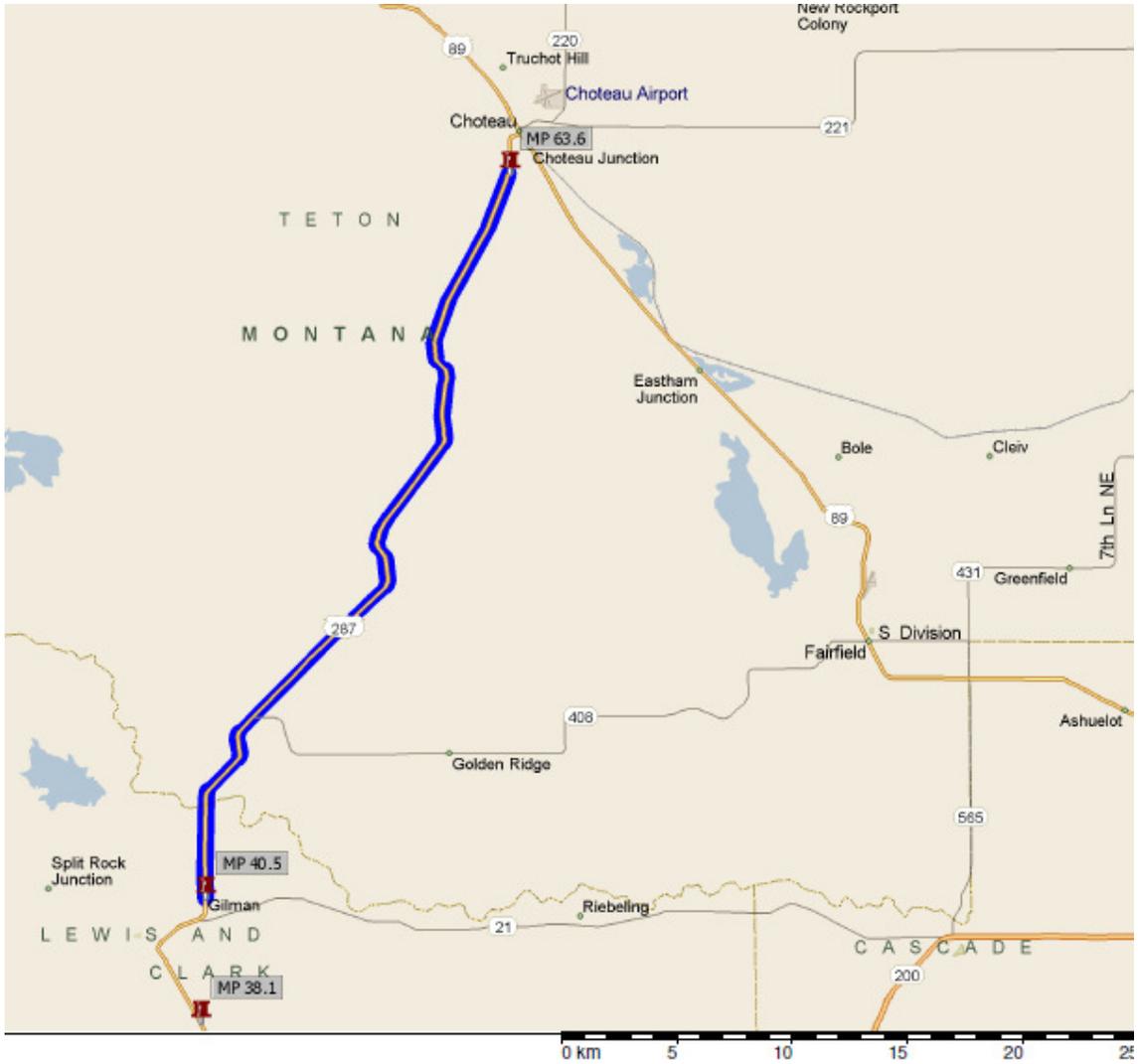


Stage Four - Overall Satellite Image/Map of Route through Augusta



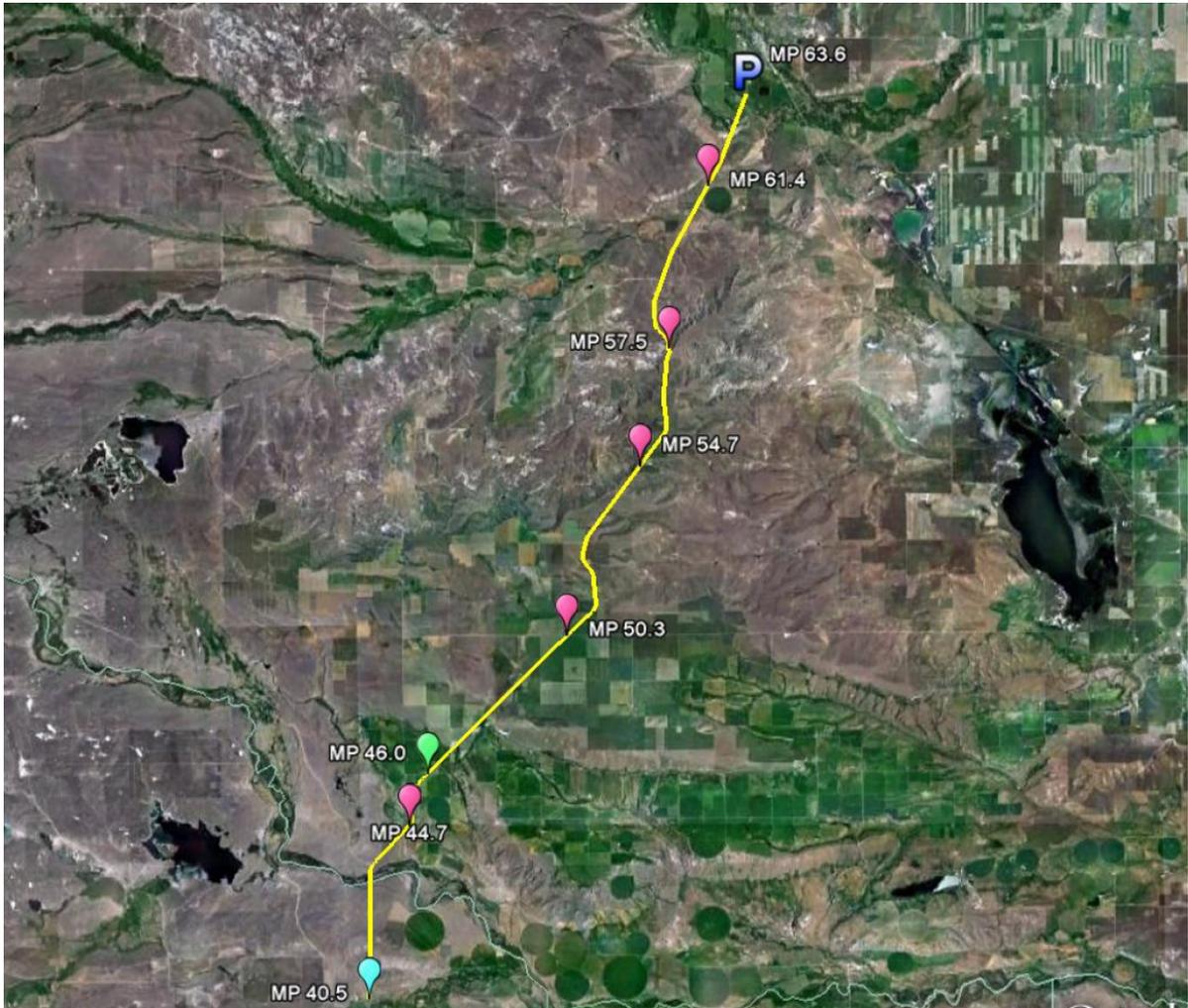


Stage Four - Map of Segment 33



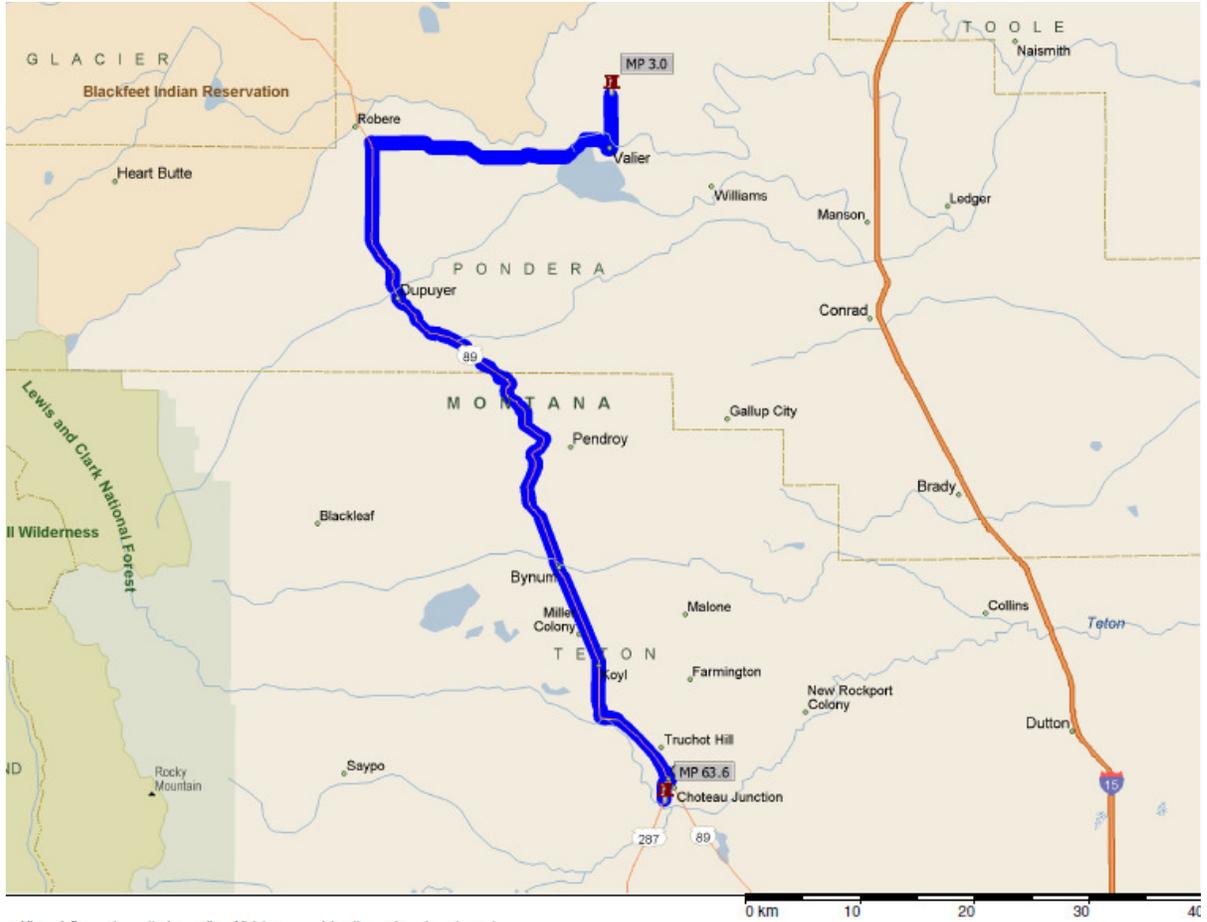


Stage Four - Overall Satellite Image/Map of Segment 33



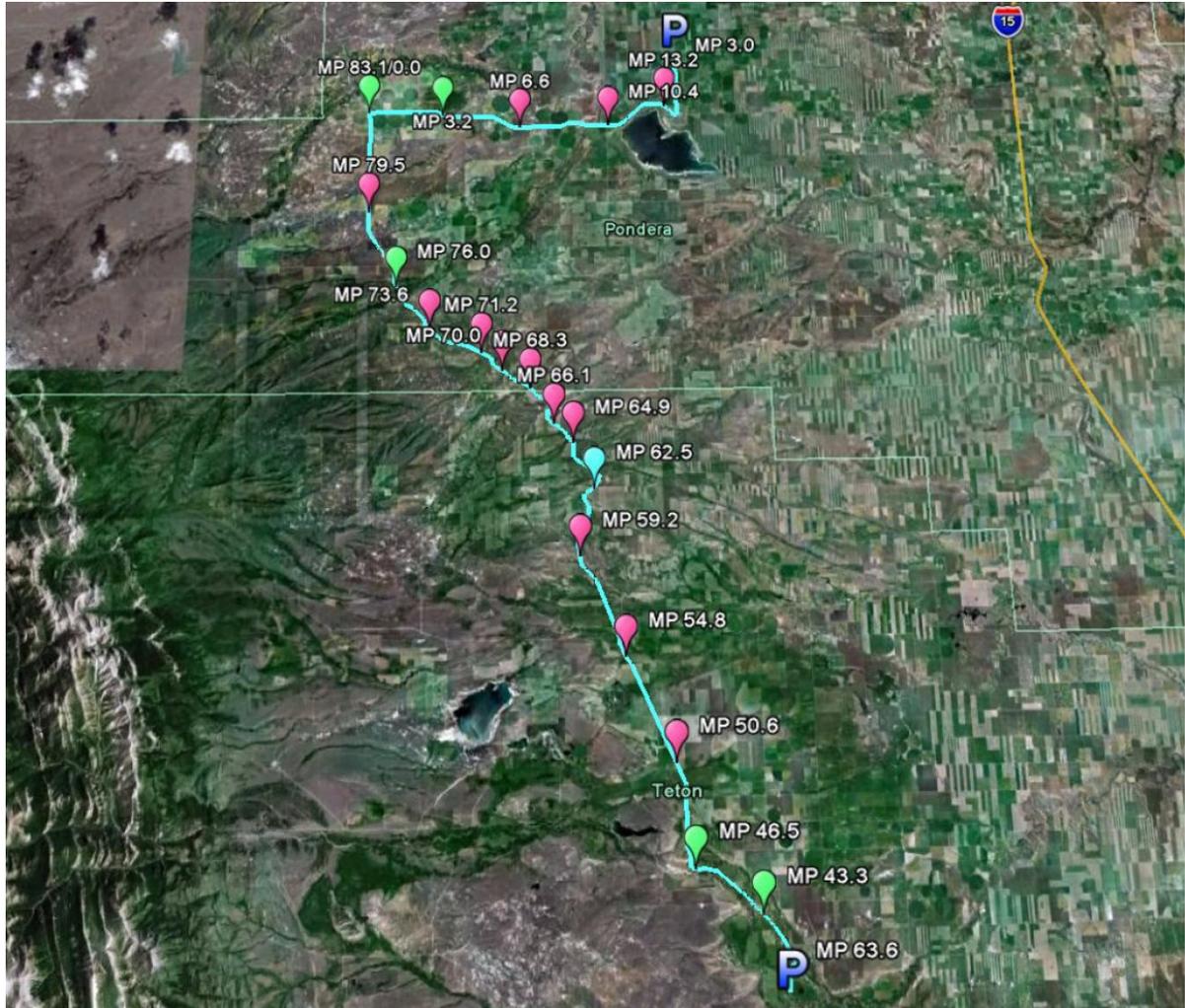


Overall Map of Stage Five



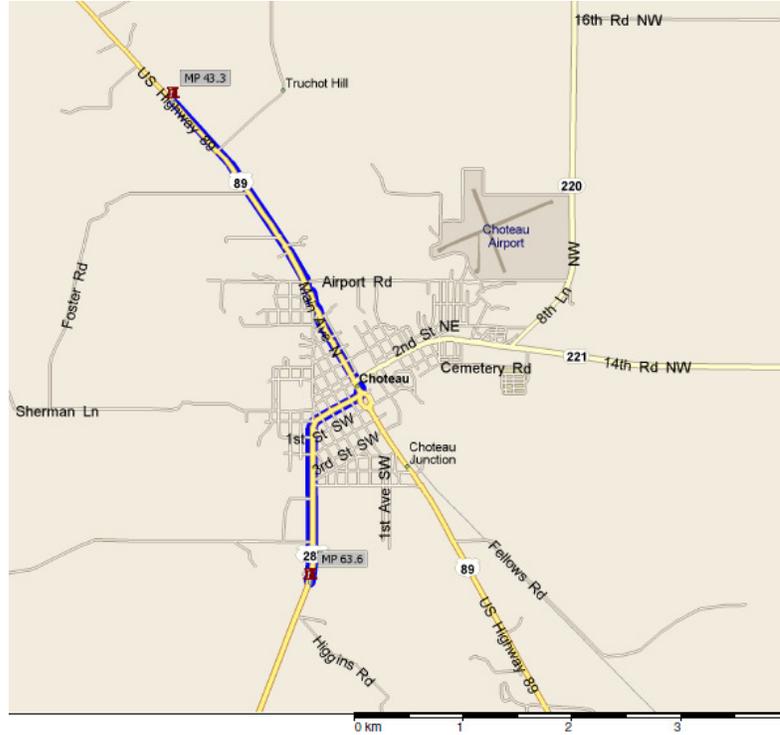


Overall Satellite/Map of Stage Five





Stage Five Map of Segment 34



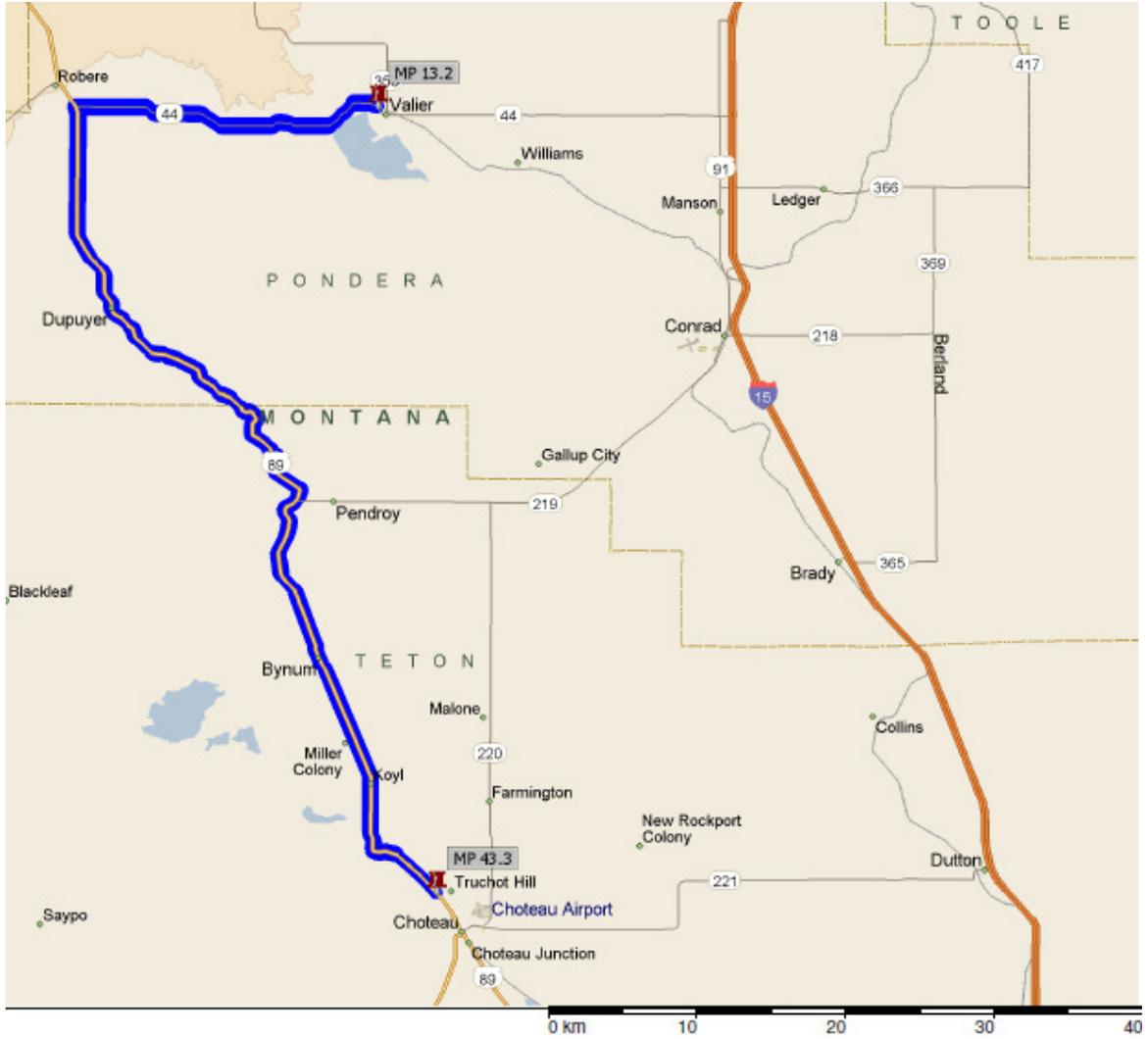


Stage Five - Satellite Image/Map Through Choteau



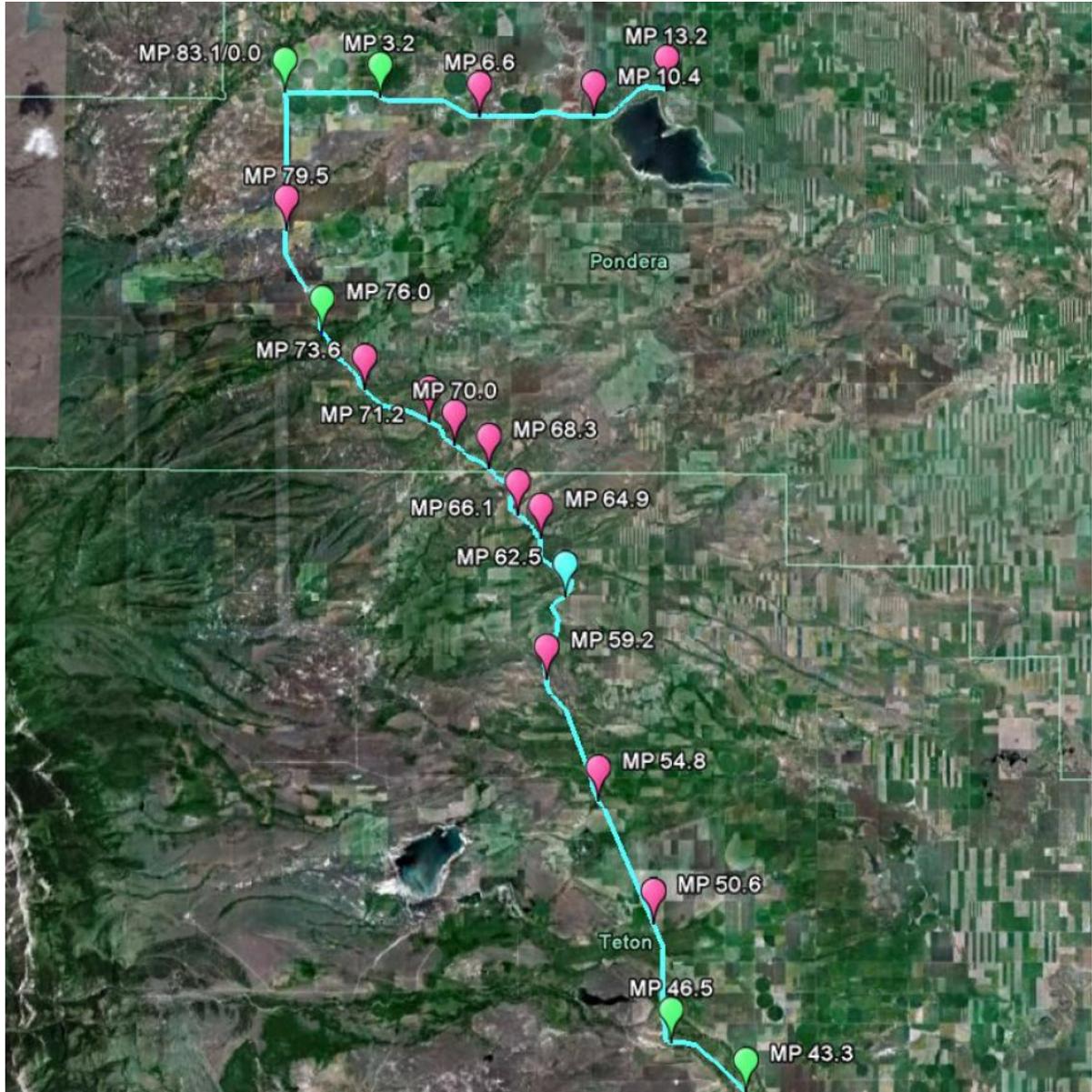


Stage Five - Map of Segment 35





Stage Five - Overall Satellite Image/Map of Segment 35

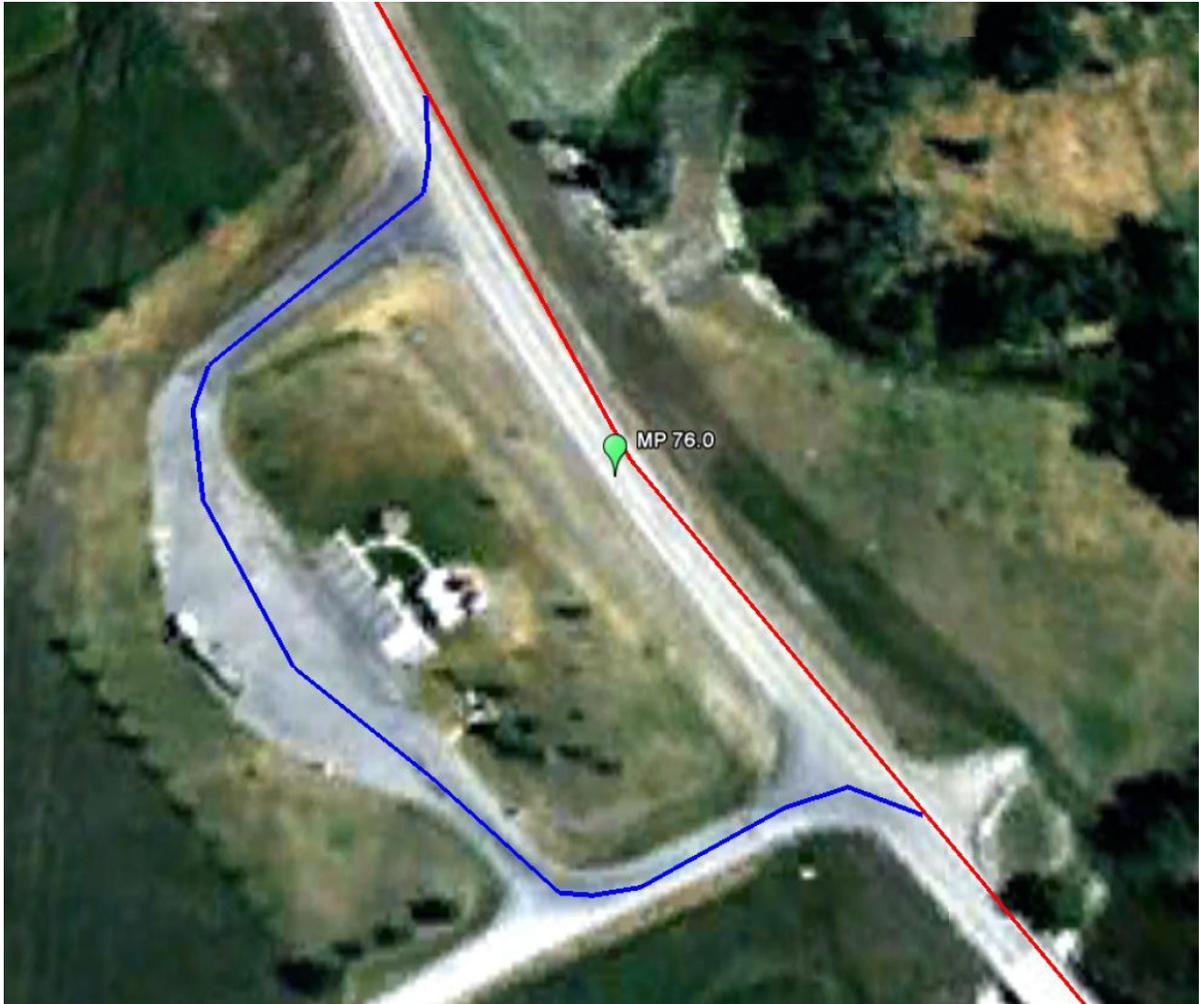




Stage Four - Traffic Detour at MP 76.0 Hwy 89

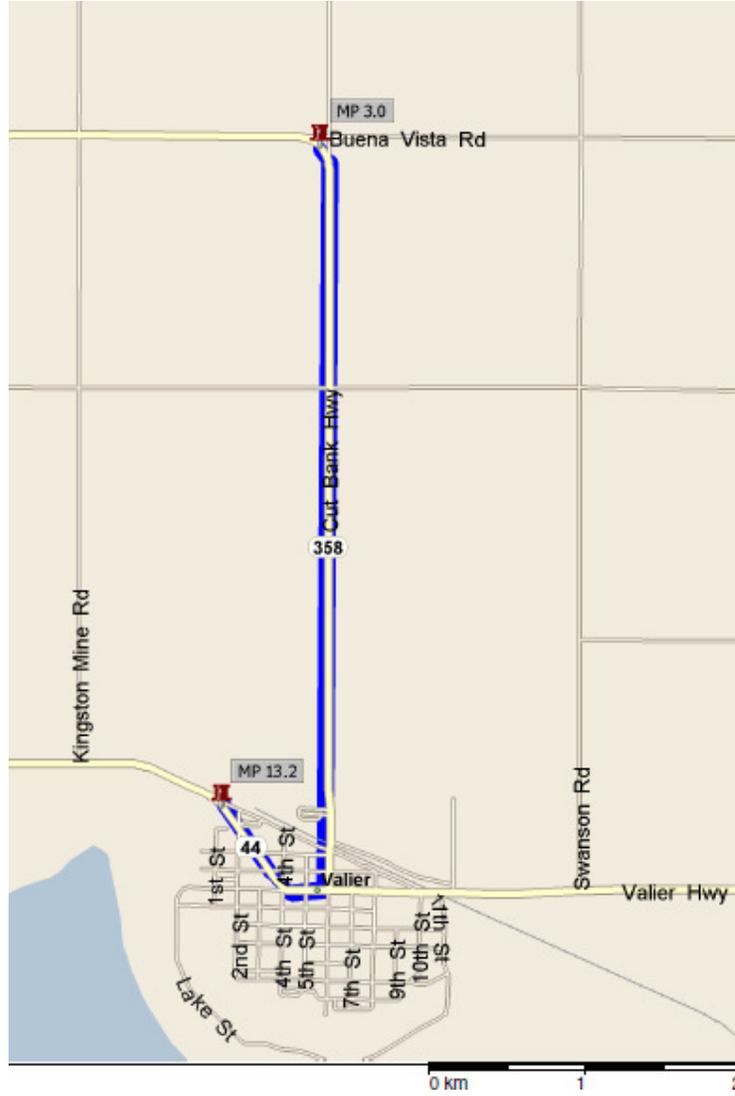
-  = Traffic Detour
-  = Load Path (parked at MP 76.0 for Detour)

Pilot cars to stop and direct traffic at each end of rest area



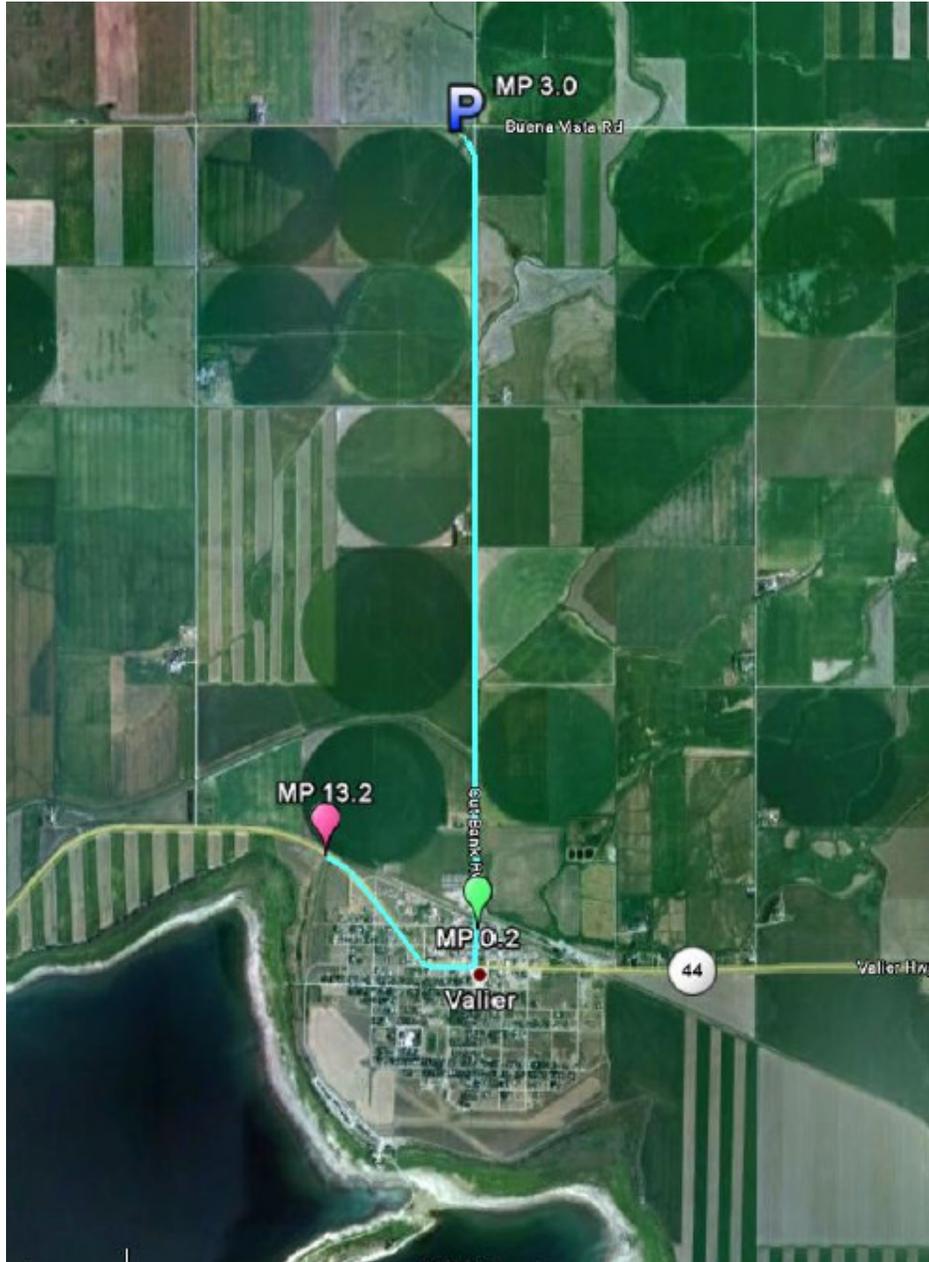


Stage Five - Map of Segment 36





Stage Five - Overall Satellite Image/Map of Segment 36



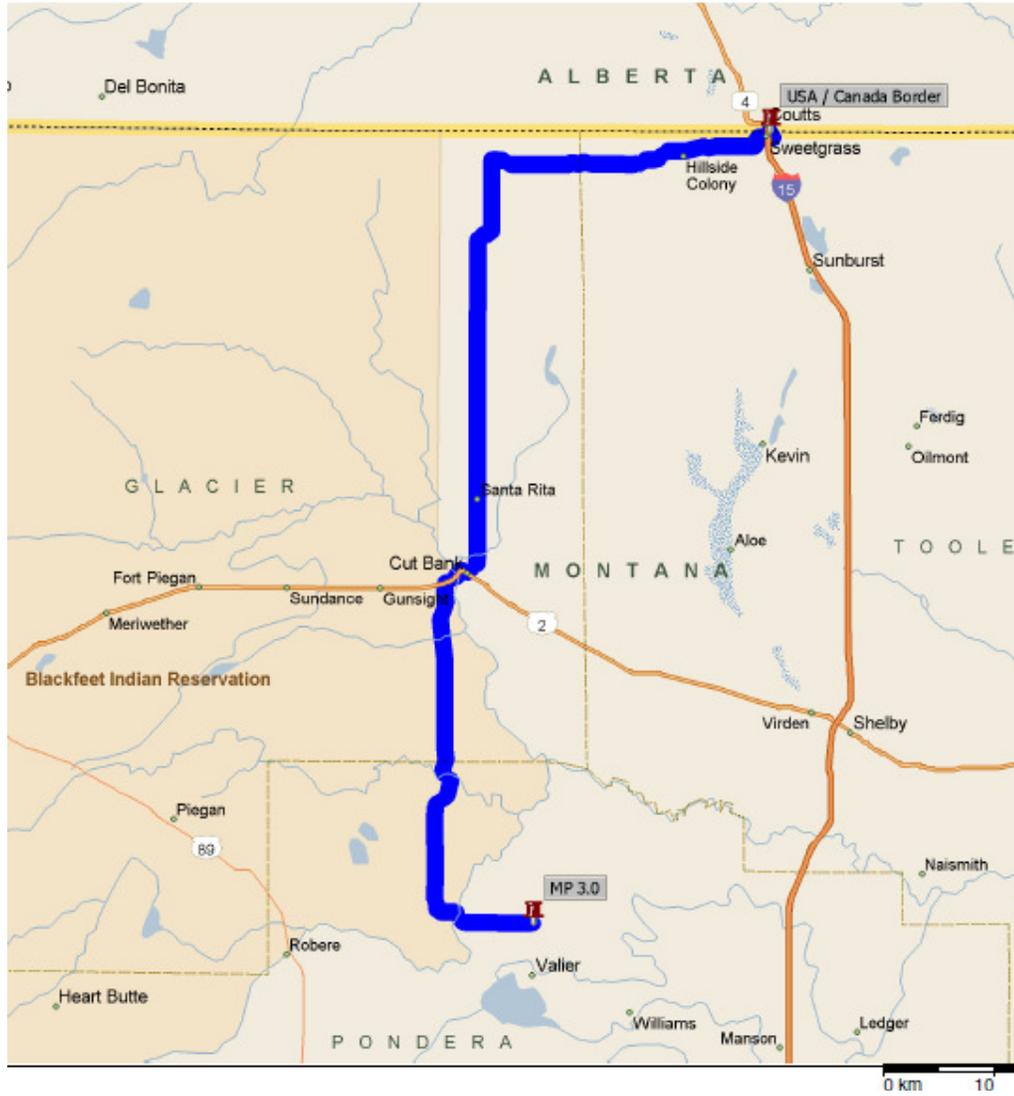


Stage Five - Satellite Image/Map of Route Through Valier



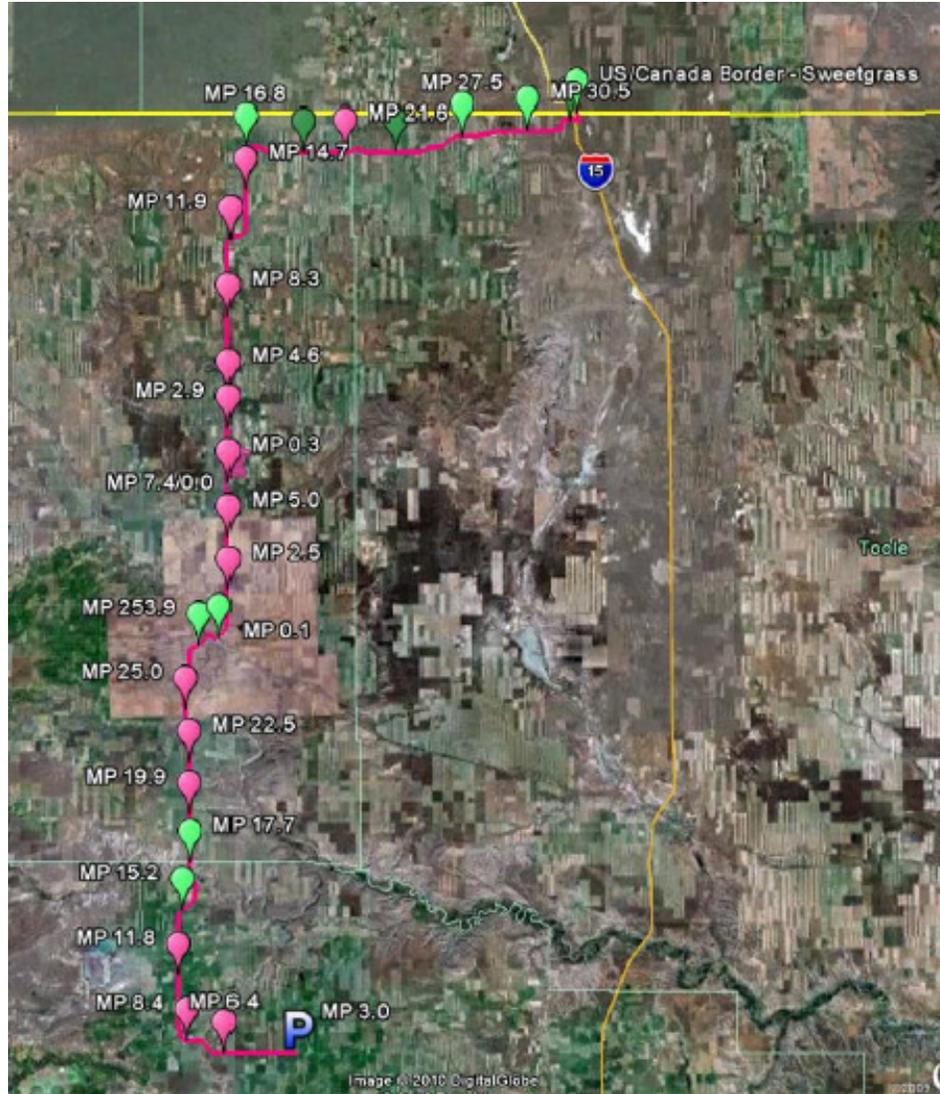


Map of Stage 6



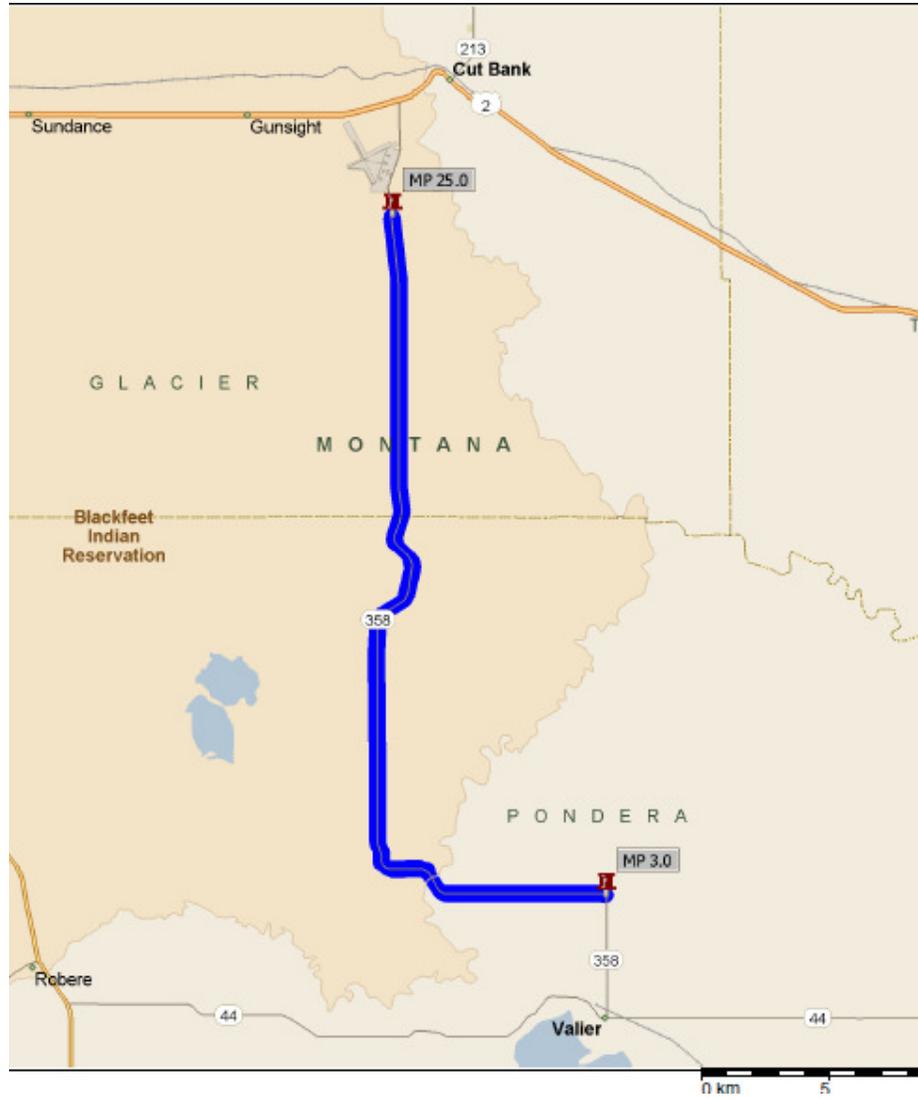


Overall Satellite Image/Map of Stage 6



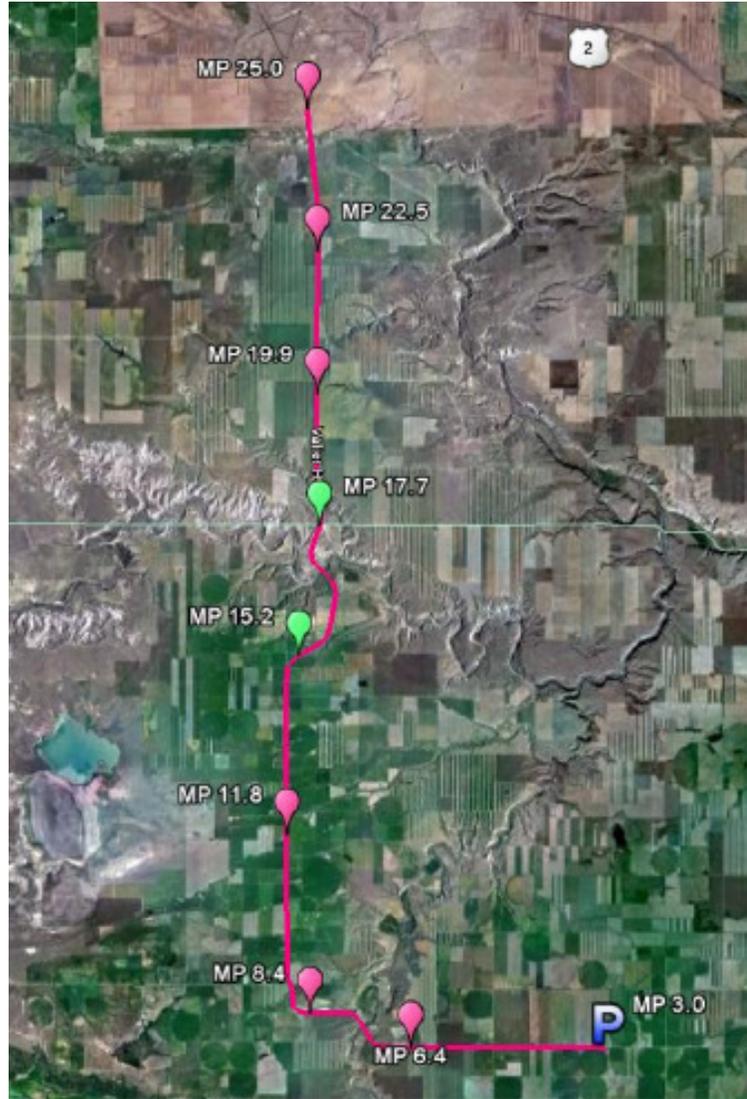


Stage Six - Map of Segment 37



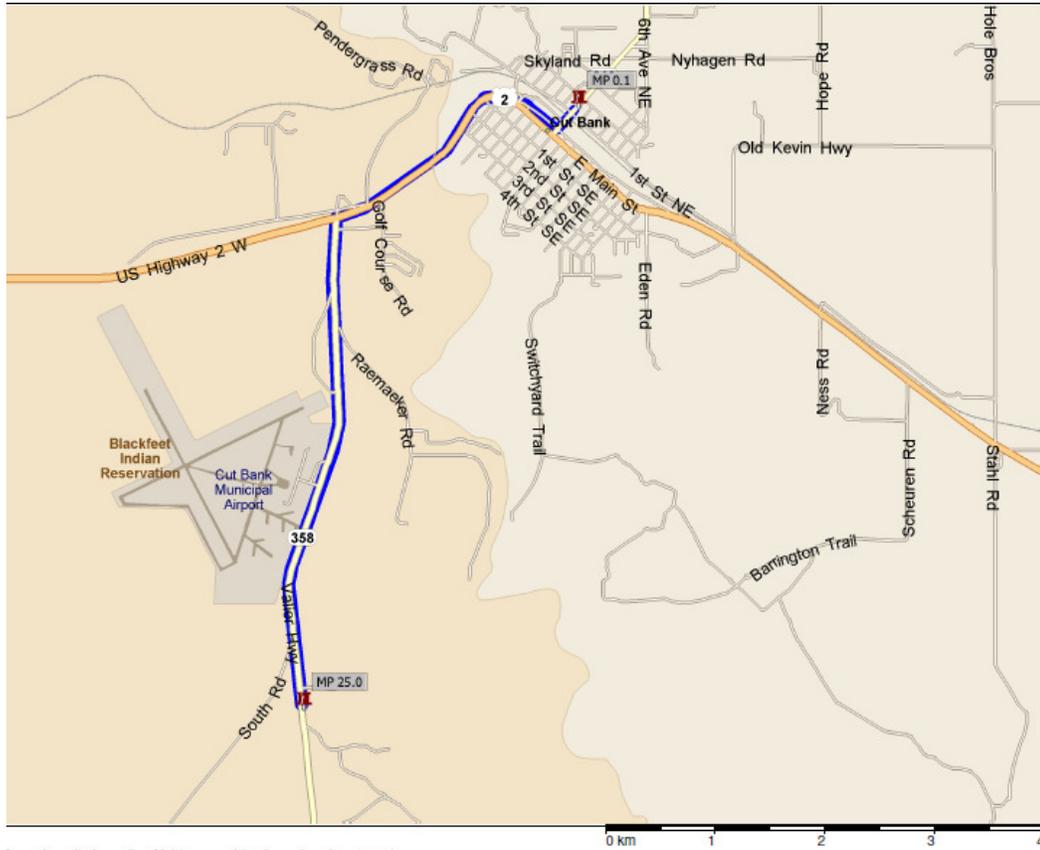


Stage Six - Overall Satellite Image/map of Segment 37



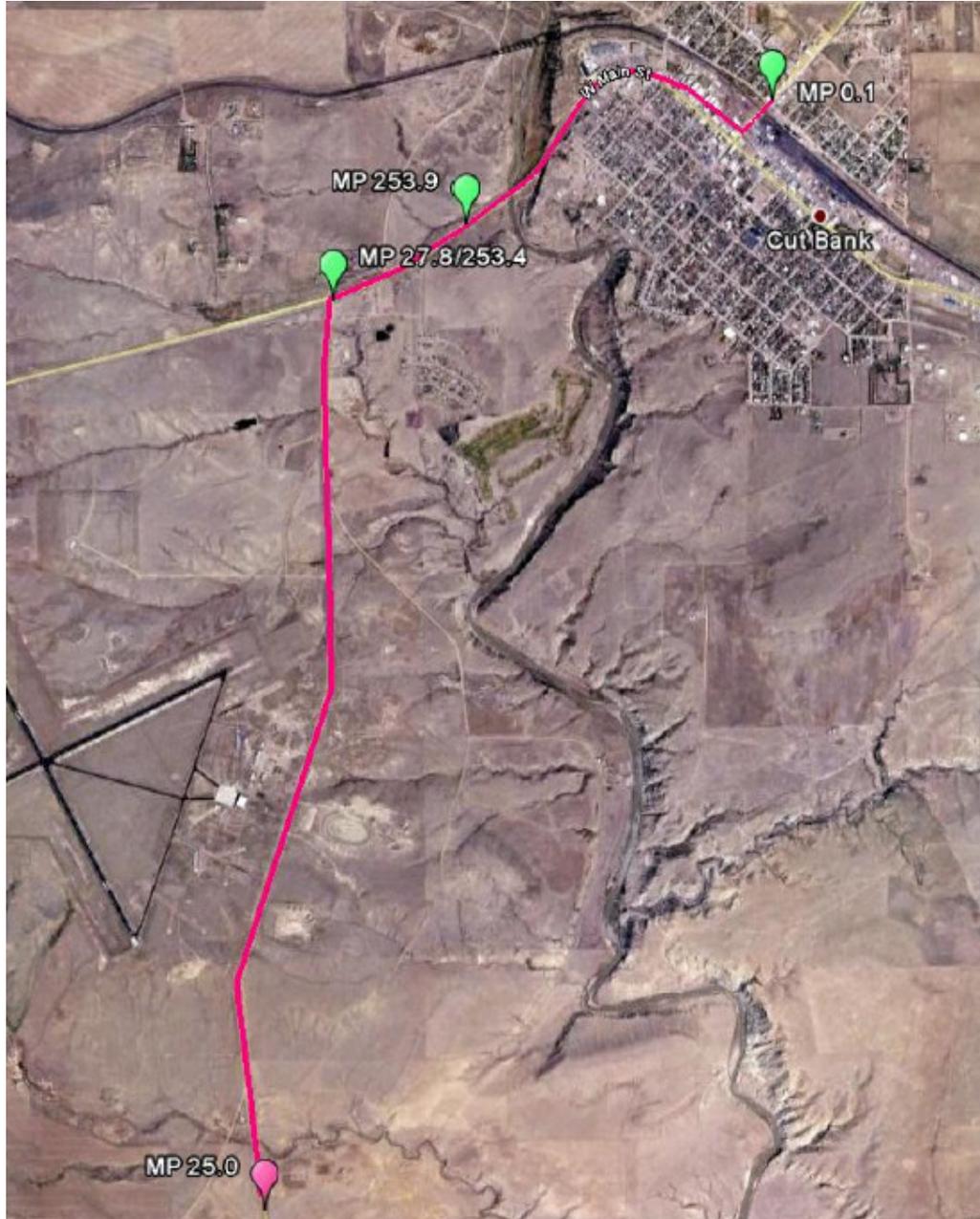


Stage Six - Map of Segment 38



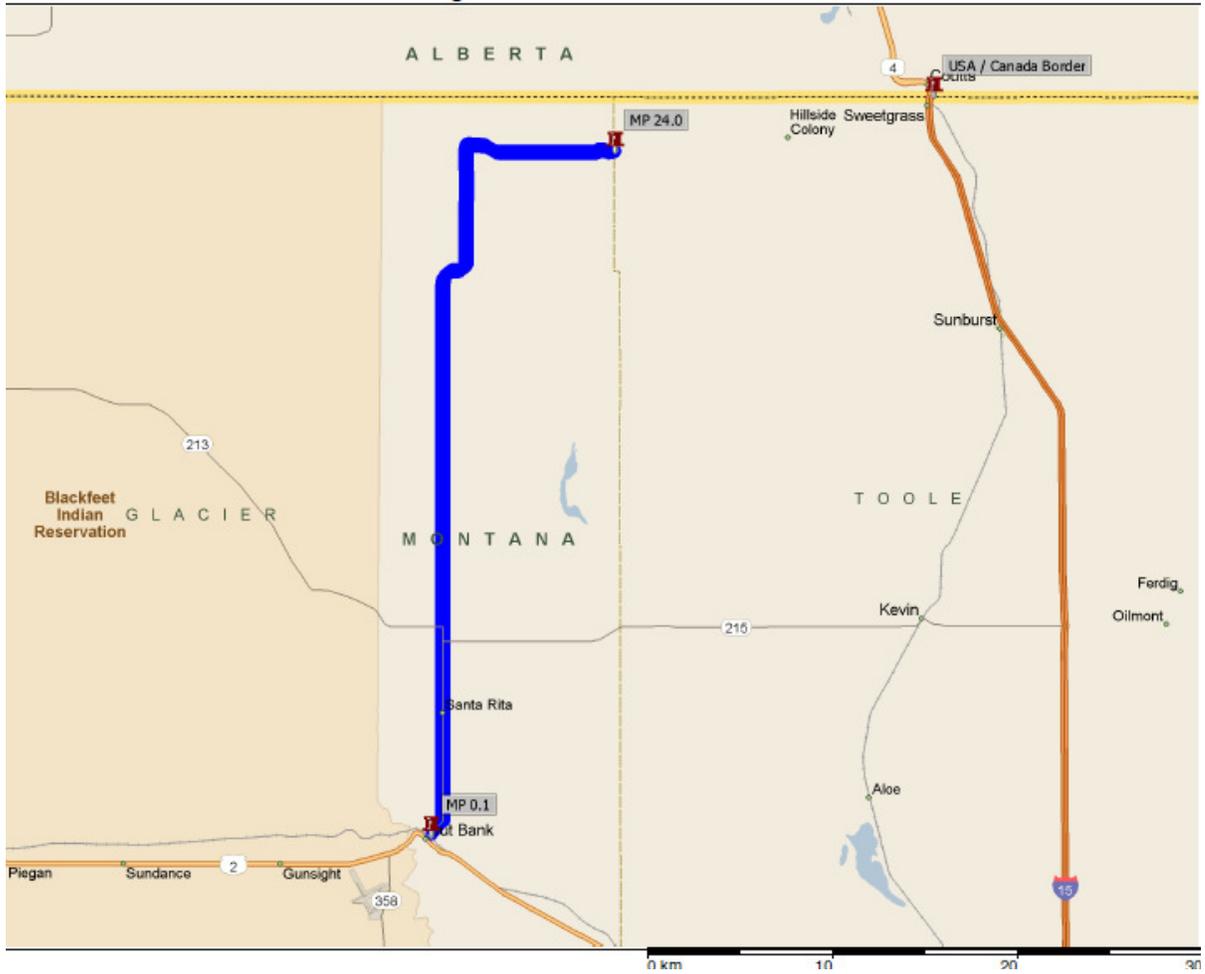


Stage Six - Overall Satellite Image/Map of Segment 38



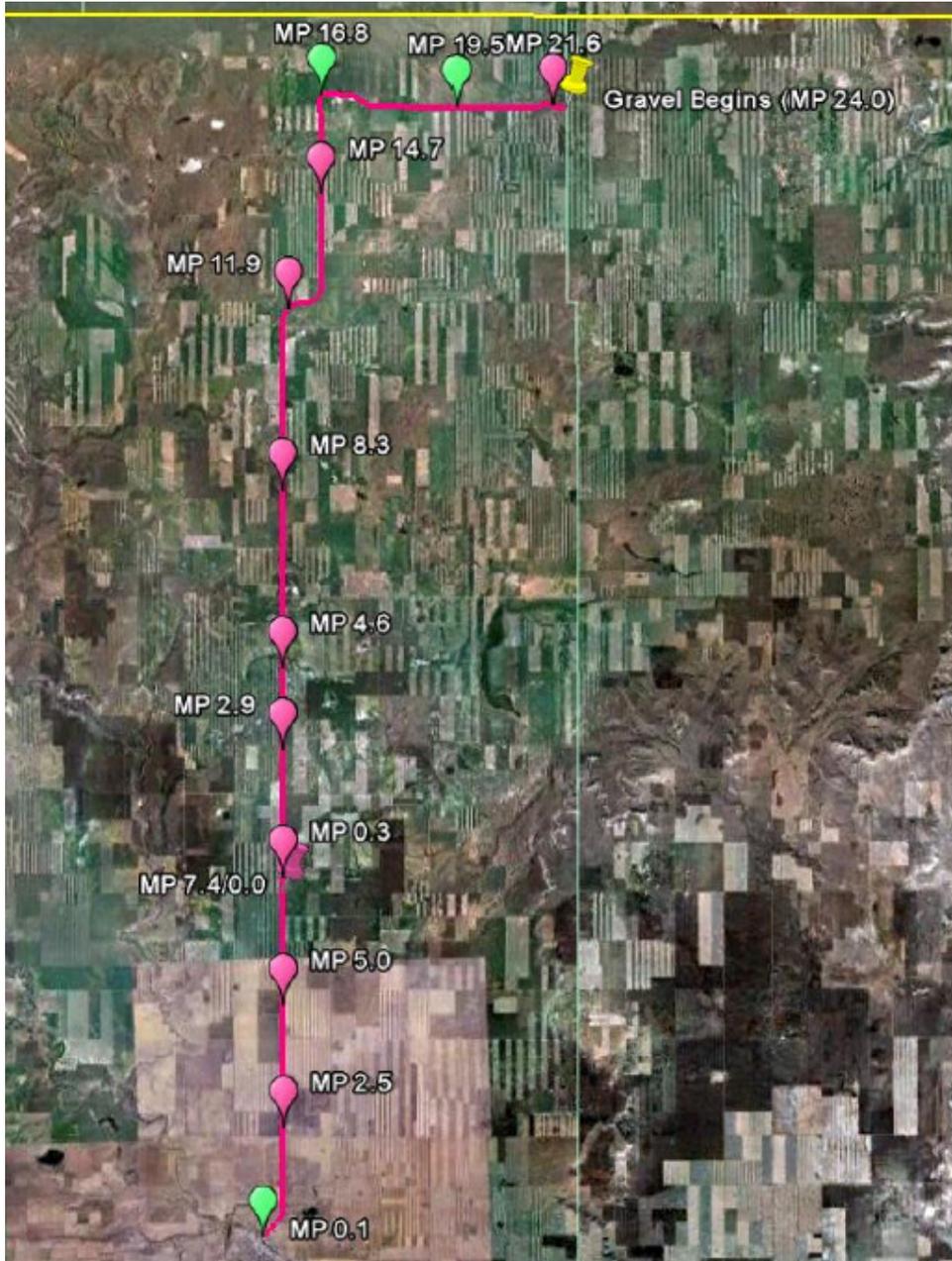


Stage Six - Map of Segment 39



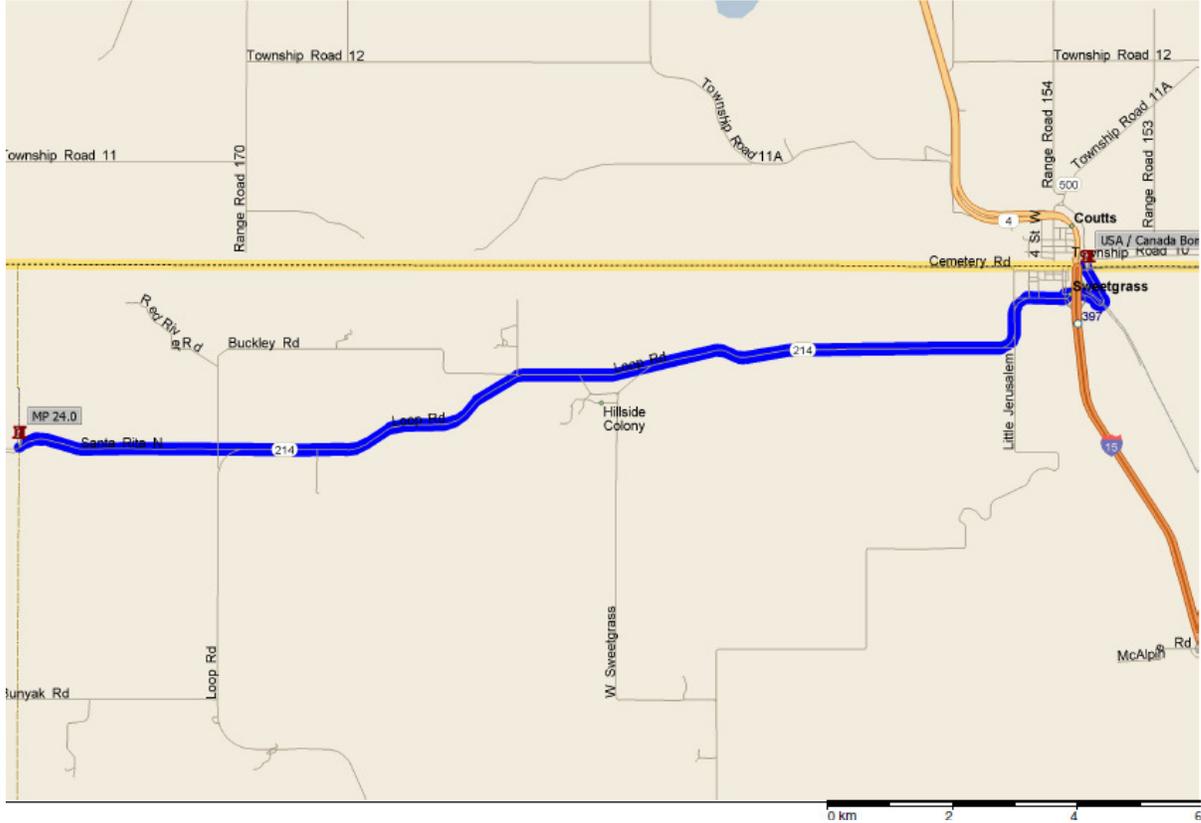


Stage Six - Overall Satellite Image/Map of Segment 39

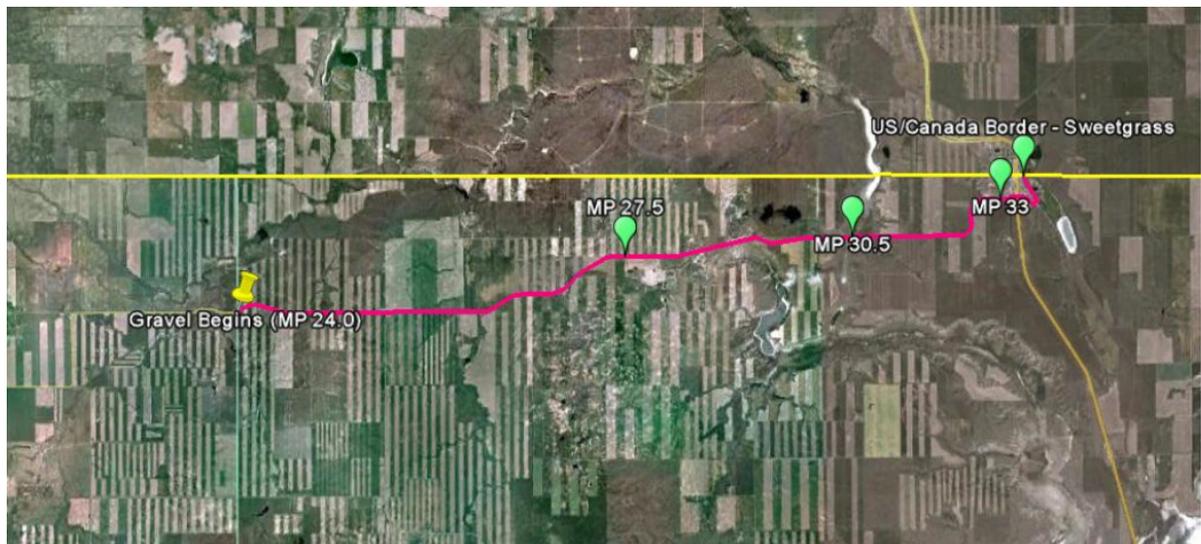




Stage Six - Map of Segment 40



Stage Six - Overall Satellite Image/Map of Segment 40



Stage Six - Satellite Image of Route Through Sweetgrass to Border Crossing

