

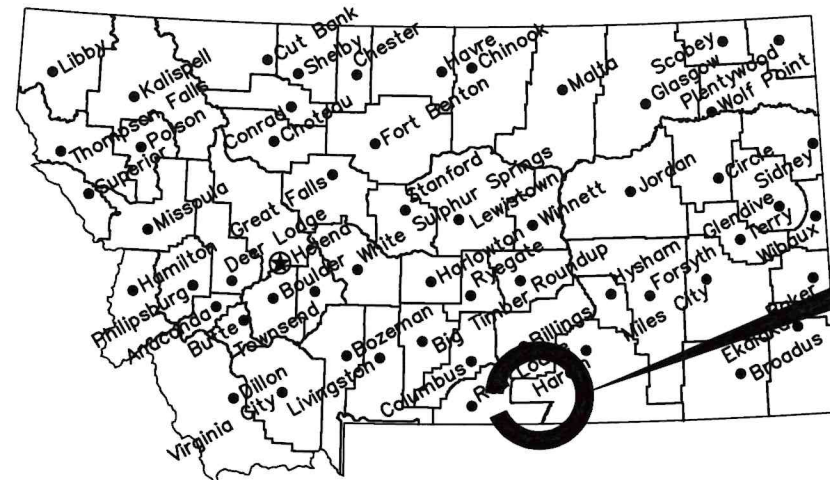
MONTANA FISH, WILDLIFE & PARKS

Cooney State Park

North Shore Road Improvements

Stillwater County, MT

FWP Project # 7156425

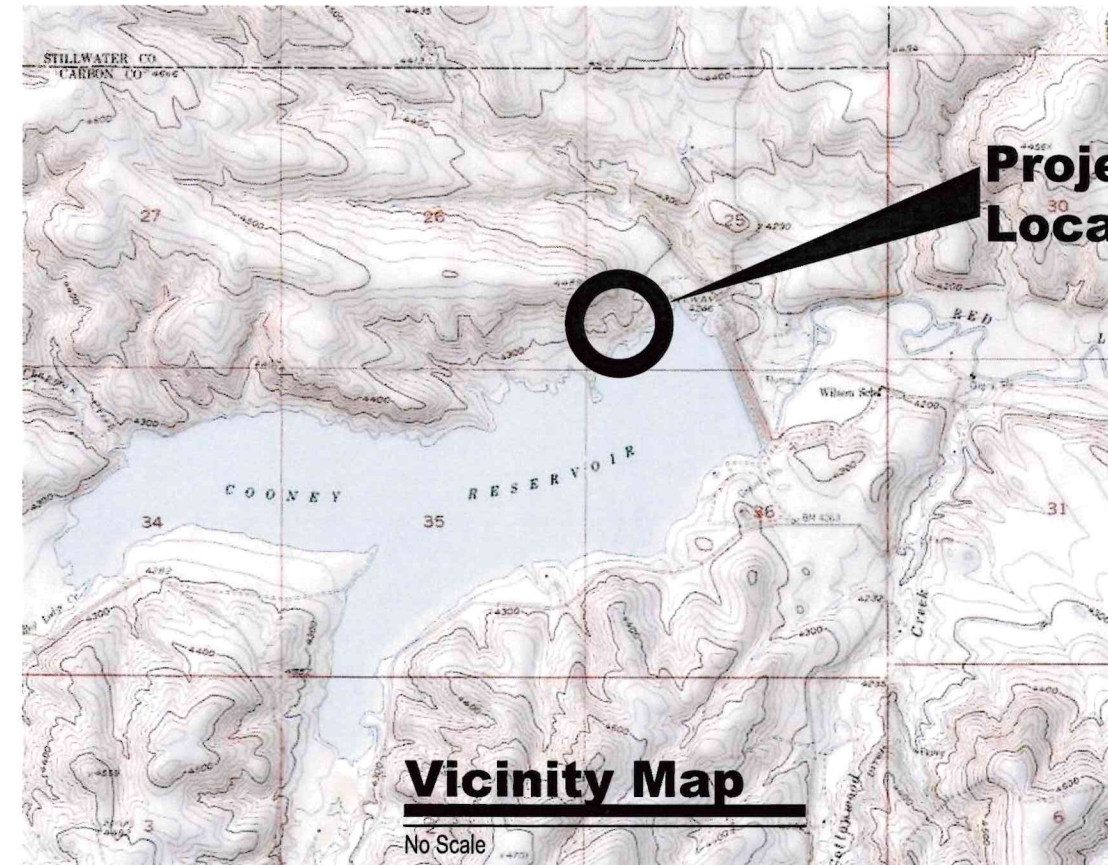


Location Map

No Scale

Project Location

North



Vicinity Map

No Scale

Project Location

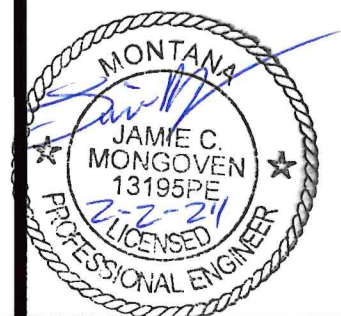
MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

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DRAWING INDEX

- Sheet 1.0) Cover Sheet
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- Sheet 6.0) Northshore Sta. 23+16-31+08
- Sheet 7.0) Northshore Sta. 31+08-34+70



K. Harrington 8/18/21
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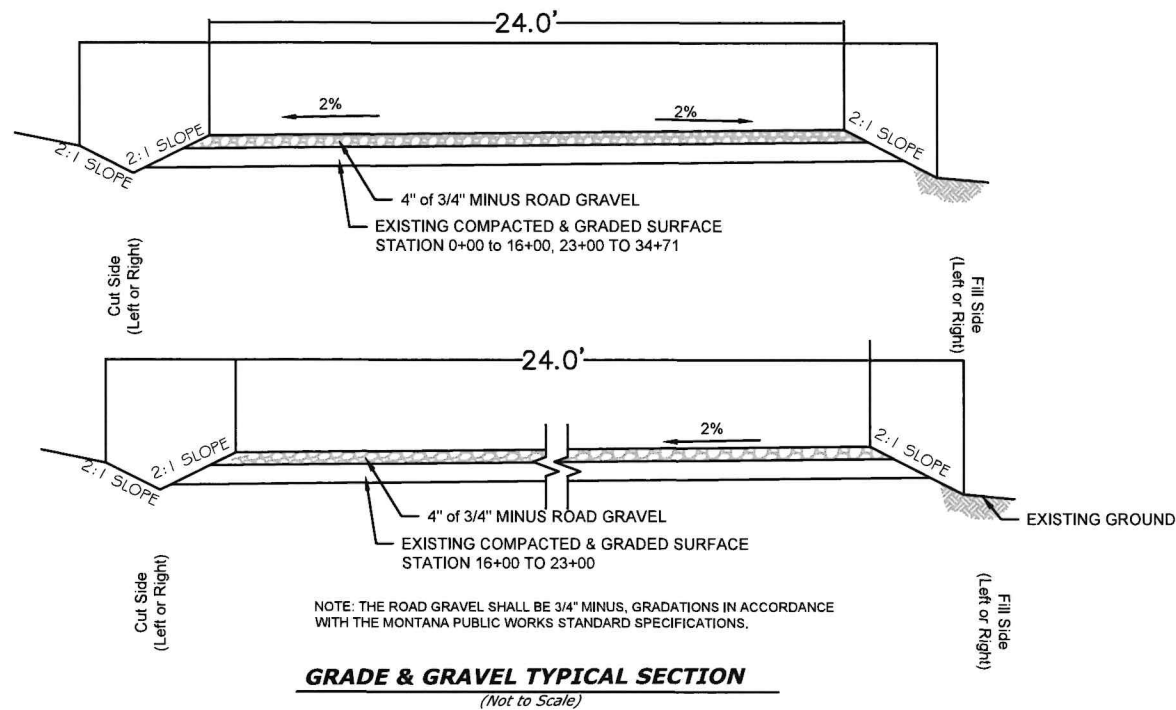
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MONTANA FISH,
WILDLIFE & PARKS

Cover Sheet
Cooney State Park North Shore Road Improvements

SHEET: 1 of 7



NOTE: THE ROAD GRAVEL SHALL BE 3/4" MINUS, GRADATIONS IN ACCORDANCE WITH THE MONTANA PUBLIC WORKS STANDARD SPECIFICATIONS.

CONSTRUCTION NOTES:

- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH "MONTANA PUBLIC WORKS SPECIFICATIONS", SEVENTH EDITION (MPW).

ON THE DRAWINGS ARE APPROXIMATE AND WERE DERIVED PRIMARILY FROM AS-BUILT DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF PRIVATE UTILITIES WITHIN THE PROJECT AREA, NOT LOCATED BY UTILITY COMPANIES.

SPECIFICATION 02/230 STREET EXCAVATION, BACKFILL AND COMPACTION.

TESTING FIRM AT THE EXPENSE OF THE CONTRACTOR.

- CRUSHED TOP SURFACING FOR GRAVEL SURFACING SHALL MEET THE FOLLOWING SPECIFICATIONS INCLUDING BINDER OR BLENDING MATERIAL:

SIEVE SIZE	% PASSING
3/4" SIEVE	100%
No. 4 SIEVE	40-80%
No. 10 SIEVE	25-60%
No. 200 SIEVE	8-20%

IN ADDITION, THE PORTION PASSING THE NO. 200 SIEVE CANNOT EXCEED 2/3 OF THE PORTION PASSING THE #40 SIEVE; THE MAXIMUM LIQUID LIMIT FOR THE MATERIAL PASSING THE NO. 40 SIEVE SHALL NOT EXCEED 35, WHILE THE PLASTICITY INDEX CAN VARY BETWEEN 3 AND 10; THE WEAR FACTOR SHALL NOT EXCEED 50% AT 500 REVOLUTIONS; AND AT LEAST 20% OF THE AGGREGATE RETAINED ON NO. 4 SIEVE SHALL HAVE A FRACTURED FACE.

- IMPORT MATERIAL REQUIRED TO COMPLETE EARTHWORK SHALL BE IMPORTED FROM OFF-SITE AND SHALL BE CLEAN MATERIAL SUITABLE FOR FILL MATERIAL. EXCESS EXCAVATION MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LOCATION APPROVED BY THE OWNER.

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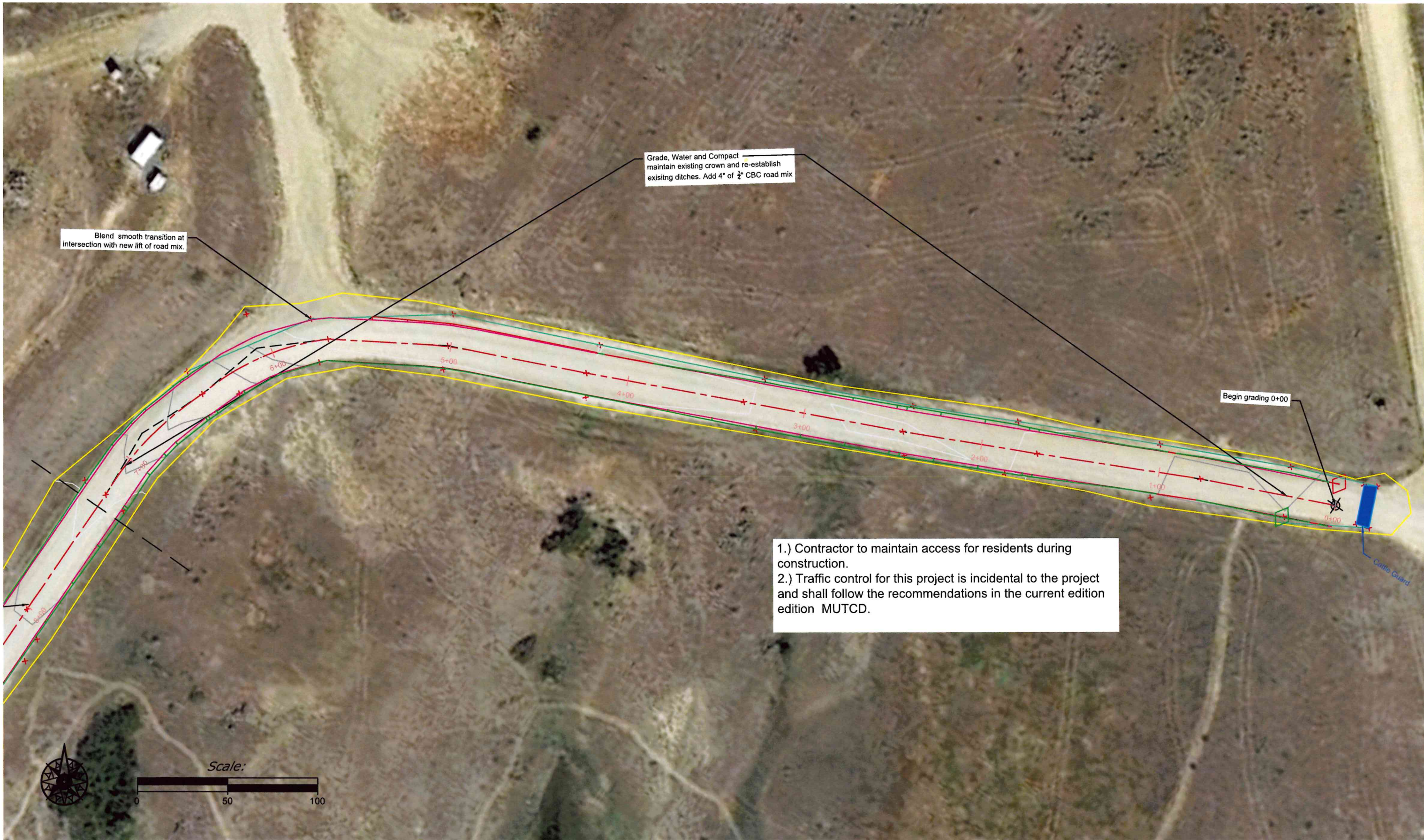
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**MONTANA FISH,
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Details and Notes
Cooney State Park North Shore Road Improvements

SHEET: 2 of 7



Blend smooth transition at intersection with new lift of road mix.

Grade, Water and Compact maintain existing crown and re-establish existing ditches. Add 4" of 3/4" CBC road mix

Begin grading 0+00

- 1.) Contractor to maintain access for residents during construction.
- 2.) Traffic control for this project is incidental to the project and shall follow the recommendations in the current edition MUTCD.



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**MONTANA FISH,
 WILDLIFE & PARKS**

Plan sheet Station 0+00 - 7+32
 Cooney State Park North Shore Road Improvements

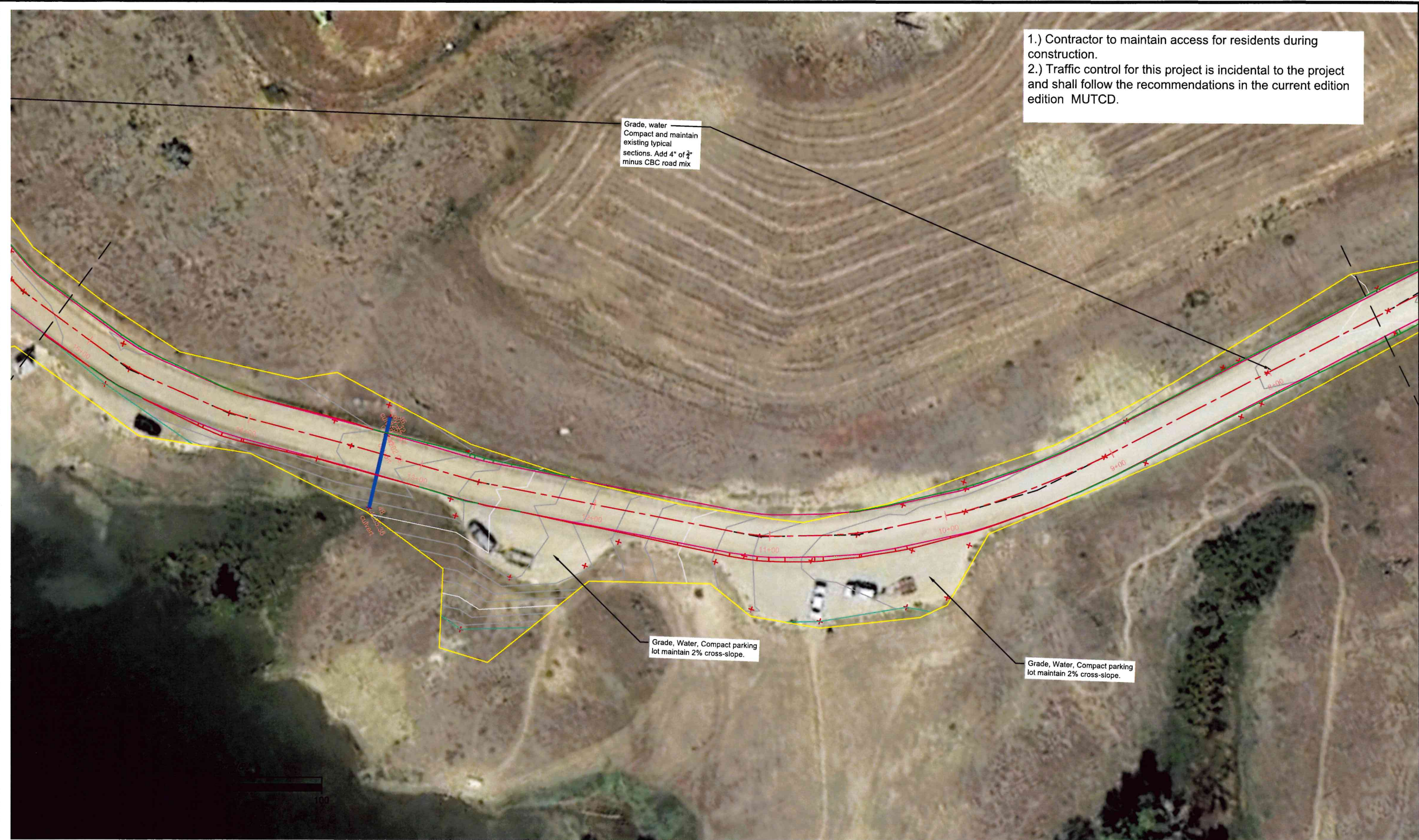
SHEET: 3
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- 1.) Contractor to maintain access for residents during construction.
- 2.) Traffic control for this project is incidental to the project and shall follow the recommendations in the current edition MUTCD.

Grade, water
 Compact and maintain
 existing typical
 sections. Add 4" of 3/4"
 minus CBC road mix

Grade, Water, Compact parking
 lot maintain 2% cross-slope.

Grade, Water, Compact parking
 lot maintain 2% cross-slope.



K. Harrington
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**MONTANA FISH,
 WILDLIFE & PARKS**

Grade & Gravel sta. 7+32-15+23
 Cooney State Park North Shore Road Improvements

SHEET: 4
 of 7



Add 4" $\frac{3}{4}$ " minus
CBC Road Mix, grade,
water and Compact

Grade, Water, Compact parking
lot maintain 2% cross-slope.

- 1.) Contractor to maintain access for residents during construction.
- 2.) Traffic control for this project is incidental to the project and shall follow the recommendations in the current edition MUTCD.



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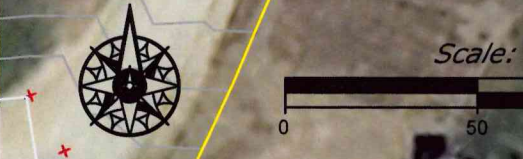
**MONTANA FISH,
WILDLIFE & PARKS**

Plan sheet Station 15+23 - 7+32
Cooney State Park North Shore Road Improvements



1.) Contractor to maintain access for residents during construction.
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Add 4" $\frac{3}{4}$ " minus
 CBC Road Mix, grade,
 water and Compact



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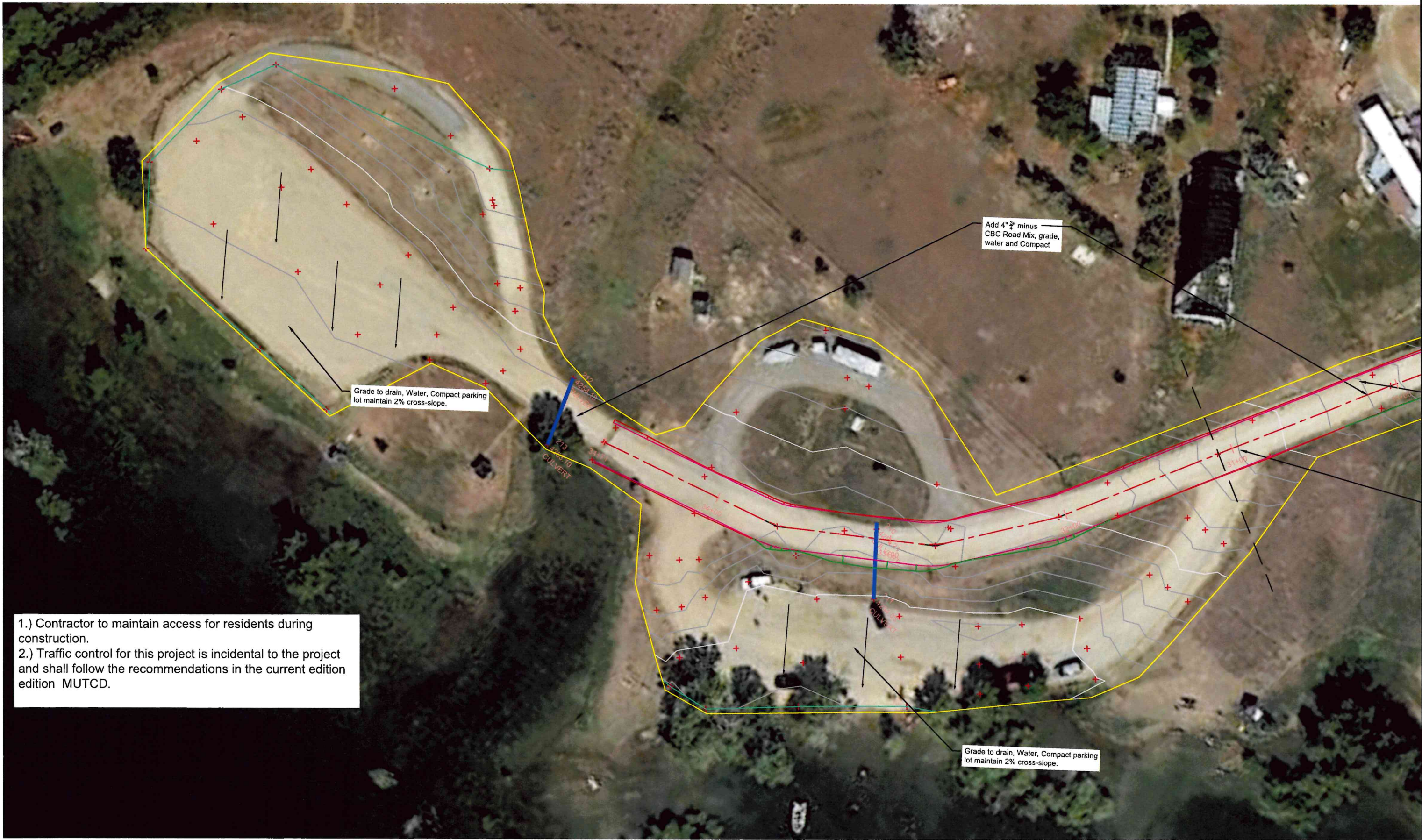
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**MONTANA FISH,
 WILDLIFE & PARKS**

Plan sheet Station 23+16 - 31+08
 Cooney State Park North Shore Road Improvements

SHEET: 6
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1.) Contractor to maintain access for residents during construction.
 2.) Traffic control for this project is incidental to the project and shall follow the recommendations in the current edition MUTCD.

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**MONTANA FISH,
 WILDLIFE & PARKS**

Plan sheet Station 31+08 - 34+71
Cooney State Park North Shore Road Improvements

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