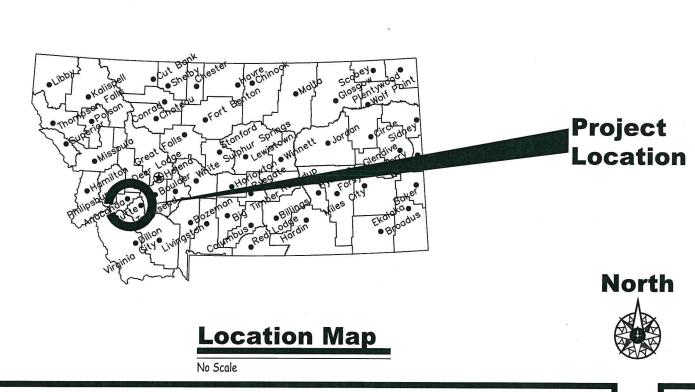
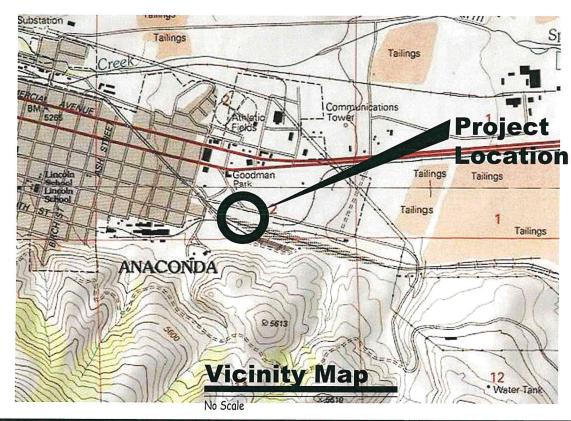
MONTANA FISH, WILDLIFE & PARKS

Anaconda Smoke Stack State Park Parking Lot Improvements

Anaconda-Deerlodge County

#7216301





MONTANA FISH, WILDLIFE AND PARKS DESIGN AND CONSTRUCTION

PO BOX 200701. 1522 9th AVENUE HELENA, MT 59620-0701 HELENA, MT 59601

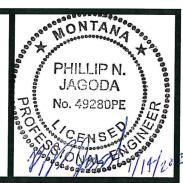
TEL 406.841.4000 FAX 406.841.4004

https://fwp.mt.gov/aboutfwp/design-and-construction

DRAWING INDEX

1.0 Cover sheet 2.0 Asphalt removal plan 3.0 site plan new Lot layout

4.0 Notes and details



K. Harrington		12/7/21
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CHECKED BY:	DATE:	

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APPROVED BY:	DATE:	APPROVED B









CONSTRUCTION NOTES:

- SIXTH EDITION (MPW).
- 2. BEFORE DIGGING, CALL 811 FOR LOCATION OF EXISTING UTILITIES. THE LOCATION OF UTILITIES SHOWN 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
- 3. ALL EXCAVATION AND EMBANKMENT ON THIS PROJECT, SHALL MEET THE REQUIREMENTS OF MPW SPECIFICATION 02/230 STREET EXCAVATION, BACKFILL AND COMPACTION.
- 4. ALL COMPACTION TESTING REQUIRED BY MPW SHALL BE PROVIDED BY AND INDEPENDENT TESTING FIRM AT THE EXPENSE OF THE CONTRACTOR.
- CRUSHED TOP SURFACING FOR GRAVEL SURFACING SHALL MEET THE FOLLOWING SPECIFICATIONS

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

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.
- 7. WHERE SHALLOW FILL INTERSECTS EXISTING TREES, CARE WILL BE TAKEN NOT TO DAMAGE THE TREE, USE HAND WORK AS NEEDED TO PROTECT THE TREE FROM DAMAGE.



K. Harrington		11/2/21		
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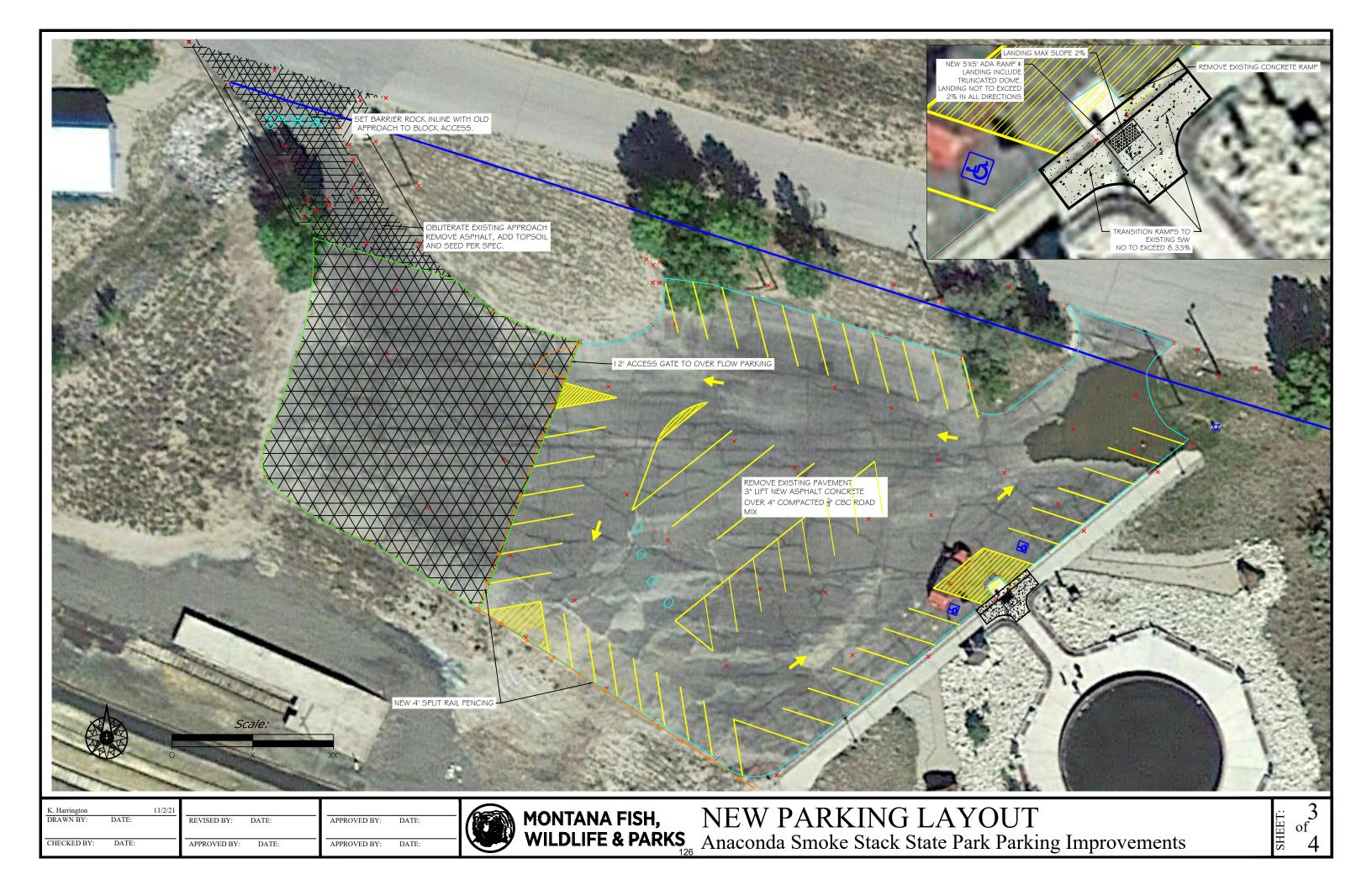




MONTANA FISH, Asphalt removal plan WILDLIFE & PARKS Anaconda Smoke Stack State Park Parking Improvements







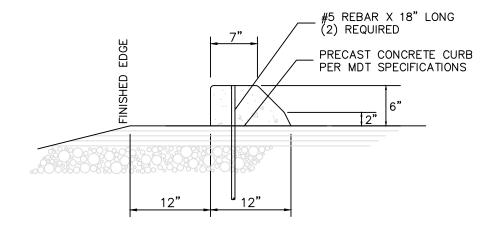
CONSTRUCTION NOTES:

- 1. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH "MONTANA PUBLIC WORKS SPECIFICATIONS", SIXTH EDITION (MPW).
- 2. BEFORE DIGGING, CALL 811 FOR LOCATION OF EXISTING UTILITIES. THE LOCATION OF UTILITIES SHOWN 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.
- 3. ALL EXCAVATION AND EMBANKMENT ON THIS PROJECT, SHALL MEET THE REQUIREMENTS OF MPW SPECIFICATION 02/230 STREET EXCAVATION, BACKFILL AND COMPACTION.
- ALL COMPACTION TESTING REQUIRED BY MPW SHALL BE PROVIDED BY AND INDEPENDENT TESTING FIRM AT THE EXPENSE OF THE CONTRACTOR.
- 5. 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%	

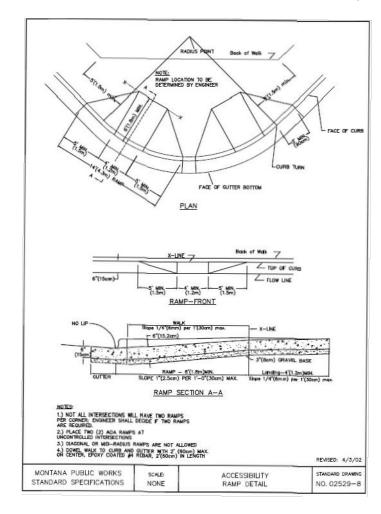
IN ADDITION, THE PORTION PASSING THE NO. 200 SIEVE CANNOT EXCEED 2/3 OF THE PORTION PASSING THE #40 SIEVE; THE MAXIMUM LIQUID LIMIT FOR THE MATERIAL PASSING THE NO. 40 SIEVE SHALL NOT EXCEED 35, WHILE THE PLASTICITY INDEX CAN VARY BETWEEN 3 AND 10; THE WEAR FACTOR SHALL NOT EXCEED 50% AT 500 REVOLUTIONS;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

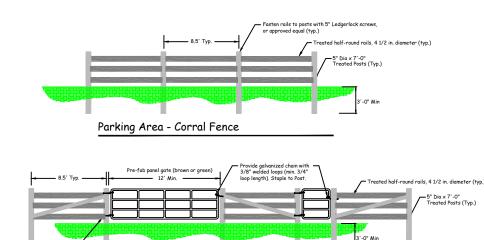
- 6. IMPORT MATERIAL REQUIRED TO COMPLETE EARTHWORK SHALL BE IMPORTED FROM OFF-SITE AND SHALL BE CLEAN MATERIAL SUITABLE FOR FILL MATERIAL. EXCESS EXCAVATION MATERIALS SHALL BE DISPOSED OF BY THE CONTRACTOR IN A LOCATION APPROVED BY THE OWNER.
- 7. WHERE SHALLOW FILL INTERSECTS EXISTING TREES, CARE WILL BE TAKEN NOT TO DAMAGE THE TREE, USE HAND WORK AS NEEDED TO PROTECT THE TREE FROM DAMAGE.



PRECAST CONCRETE WHEEL STOP DETAIL

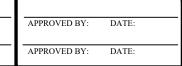
(Not to Scale)





Parking Area - Vehicle Gate/Pedestrian Gate

K. Harrington		11/2/21		
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CHECKED BY:	DATE:		APPROVED BY:	DATE:





SHEET