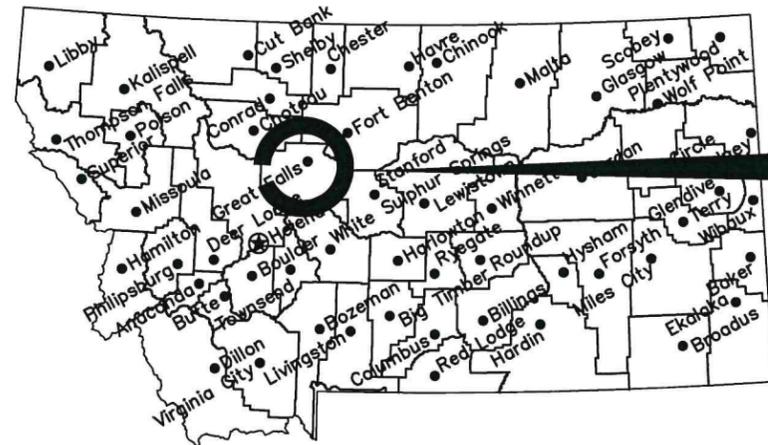


MONTANA FISH, WILDLIFE & PARKS Region 4 Headquarters Parking Lot Improvements

Great Falls, MT

FWP # 7199123



Location Map

No Scale

Project Location



Vicinity Map

No Scale



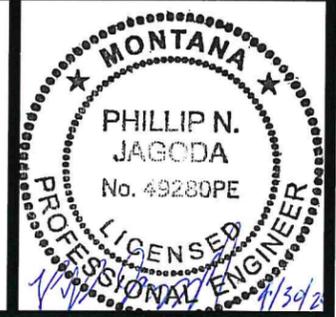
MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION

MAILING ADDRESS: PO BOX 200701
HELENA, MT 59620-0701
TEL 406.841.4000
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HELENA, MT 59601

DRAWING INDEX

- 1 COVER
- 2 SUMMARY
- 3 OVERALL SITE PLAN
- 4 GRADING PLAN
- 5 STRIPING PLAN
- 6 DETAILS



J. Renenger 3/24/2020
DRAWN BY: DATE:

P. Jagoda 4/1/2020
CHECKED BY: DATE:

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**MONTANA FISH,
WILDLIFE & PARKS**

COVER

Region 4 Headquarters Parking Lot Improvements

SHEET: 1 of 6

PARKING LOT - ESTIMATED QUANTITIES								
LOCATION	SY				LF			
	SLURRY SEAL	Remove Asphalt	FINISH GRADING	3" HOT MIX ASPHALT	CRACK * SEAL	BLUE * EPOXY STRIPING	YELLOW * EPOXY STRIPING	ASPHALT * SAW CUTTING
FRONT LOT	2990	206		206	990	193	700	362
BACK ASPHALT	3217	309		309	230	12	144	455
BACK GRAVEL			2416	2416				
Total	6207	515	2416	2931	1220	205	844	817

* FOR INFORMATIONAL PURPOSES ONLY

NOTES:

- 1) THE CONTRACTOR IS REQUIRED TO NOTIFY AND COORDINATE ALL WORK WITH THE FWP PROJECT MANAGER.
- 2) SUBMITTALS ARE REQUIRED ON ALL PRODUCTS USED IN THE PROJECT.
- 3) CONTRACTOR SHALL CLEAN-UP ALL DEBRIS FROM THE SITE TO THE SATISFACTION OF THE OWNER.
- 4) ALL WORK SHALL COMPLY WITH FEDERAL, STATE, AND LOCAL CODES. IF THERE IS A CONFLICT BETWEEN CODES, THE MORE STRINGENT WILL APPLY, UNLESS SPECIFICALLY AUTHORIZED BY THE OWNER.
- 5) ALL EXTRANEIOUS WORK/COSTS TO COMPLETE THE WORK SHALL BE INCLUDED AND CONSIDERED TO BE FULL PAYMENT AS PER THE COST PROPOSAL.
- 6) CONTRACTOR SHALL TAKE CARE TO NOT DAMAGE FWP PROPERTY. ANY EXTRANEIOUS DAMAGE CAUSED BY THE CONTRACTOR SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR TO THE SATISFACTION OF THE PROJECT MANAGER.
- 7) EQUIPMENT USED IN OR NEAR WATERS SHALL NOT LEAK FLUIDS. IT SHALL BE POWER WASHED BEFORE USE ON SITE AND EXAMINED BY THE ENGINEER.
- 8) THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES WITH THE CONSTRUCTION AREA.
- 9) MATERIAL GENERATED FROM THE STRIPPING OF EXCESS GRAVEL SHALL BE USED IN AREAS DESIGNATED WITHIN THE PROJECT AS DIRECTED BY THE PROJECT ENGINEER.
- 10) PROVIDE ALL TEMPORARY SIGNING, PERSONNEL, AND TRAFFIC CONTROL DEVICES AS REQUIRED BY FEDERAL, STATE, AND LOCAL REGULATIONS.

ESTIMATED QUANTITIES - BASE BID			
LOCATION	SY		LF
	FINISH GRADING	3" HOT MIX ASPHALT	ASPHALT * SAW CUTTING
FRONT LOT			
BACK ASPHALT			271
BACK GRAVEL	2416	2416	
Total	2416	2416	271

* FOR INFORMATIONAL PURPOSES ONLY

ESTIMATED QUANTITIES - ADDITIVE ALTERNATE # 2			
LOCATION	SY		LF
	Remove Asphalt	3" HOT MIX ASPHALT	ASPHALT * SAW CUTTING
FRONT LOT	206	206	362
BACK ASPHALT	309	309	184
BACK GRAVEL			
Total	515	515	546

* FOR INFORMATIONAL PURPOSES ONLY

ESTIMATED QUANTITIES - ADDITIVE ALTERNATE # 1				
LOCATION	SY	LF		
	SLURRY SEAL	CRACK * SEAL	BLUE * EPOXY STRIPING	YELLOW * EPOXY STRIPING
FRONT LOT	2990	990	193	700
BACK ASPHALT	3217	230	12	144
BACK GRAVEL				
Total	6207	1220	205	844

* FOR INFORMATIONAL PURPOSES ONLY

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MONTANA FISH, WILDLIFE & PARKS

SUMMARY

Region 4 Headquarters Parking Lot Improvements

SHEET: 2 of 6

 Remove and Replace Asphalt - Alternative #2

 Crack Seal & Slurry Seal Alternative #1

 Finish Grade Gravel & New 3" Asphalt Pavement Base Bid Slurry Seal - ALT #1

 Crack Seal & Slurry Seal Alternative #1

 New Building



J. Reneger 3/24/2020
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MONTANA FISH, WILDLIFE & PARKS

OVERRALL SITE PLAN
 Region 4 Headquarters Parking Lot Improvements

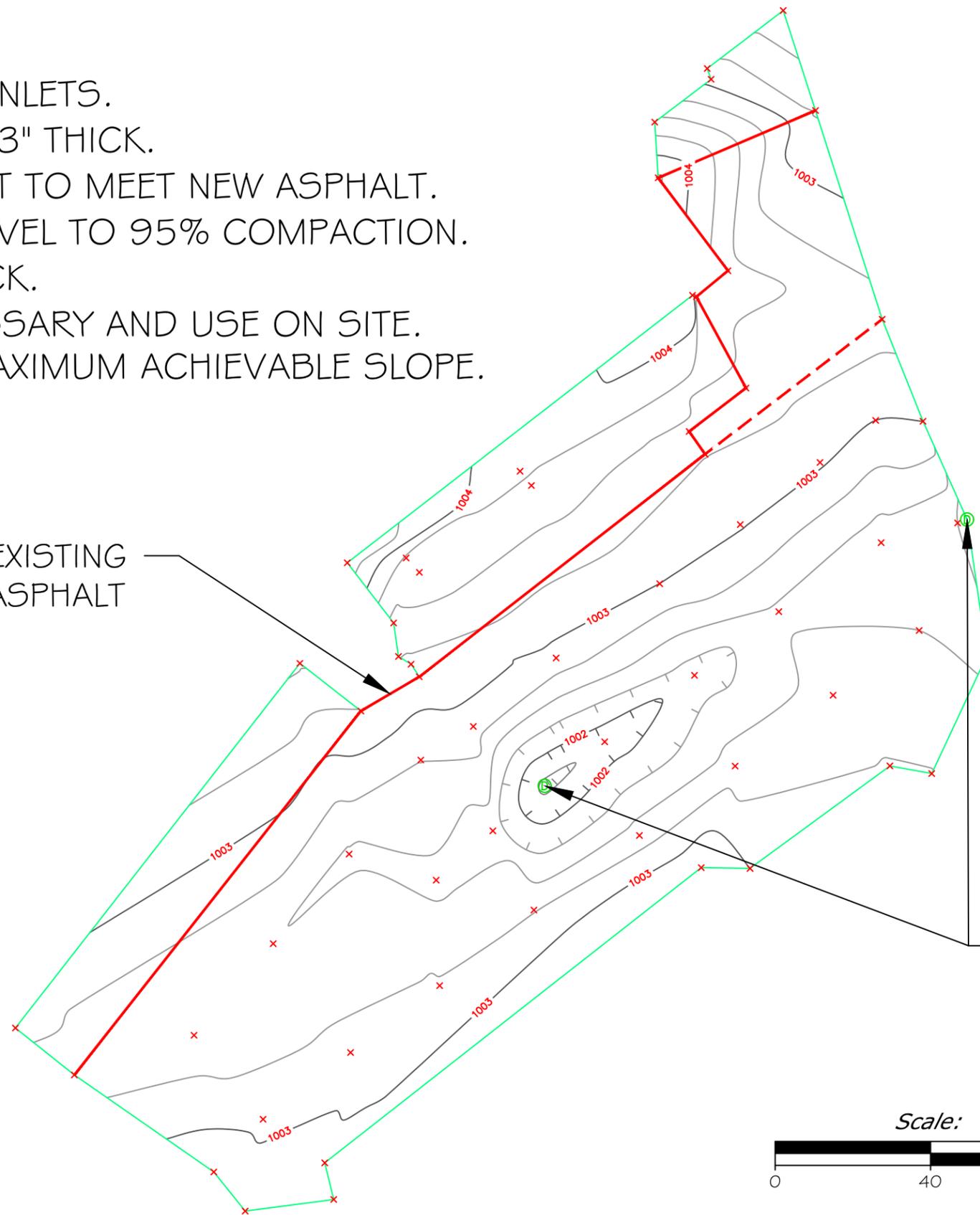
SHEET: 3 of 6

NOTES:

- 1) GRADE TO EXISTING DROP INLETS.
- 2) ASPHALT PAVEMENT MUST 3" THICK.
- 3) SAW CUT EXISTING ASPHALT TO MEET NEW ASPHALT.
- 4) GRADE AND COMPACT GRAVEL TO 95% COMPACTION.
- 5) EXISTING GRAVEL IS 8" THICK.
- 6) REMOVE GRAVEL AS NECESSARY AND USE ON SITE.
- 7) MINIMUM 2% SLOPE OR MAXIMUM ACHIEVABLE SLOPE.

SAWCUT EXISTING
EDGE OF ASPHALT

EXISTING DROP INLET DRAINS



Scale:



J. Renenger	3/24/2020
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P. Jagoda	4/1/2020
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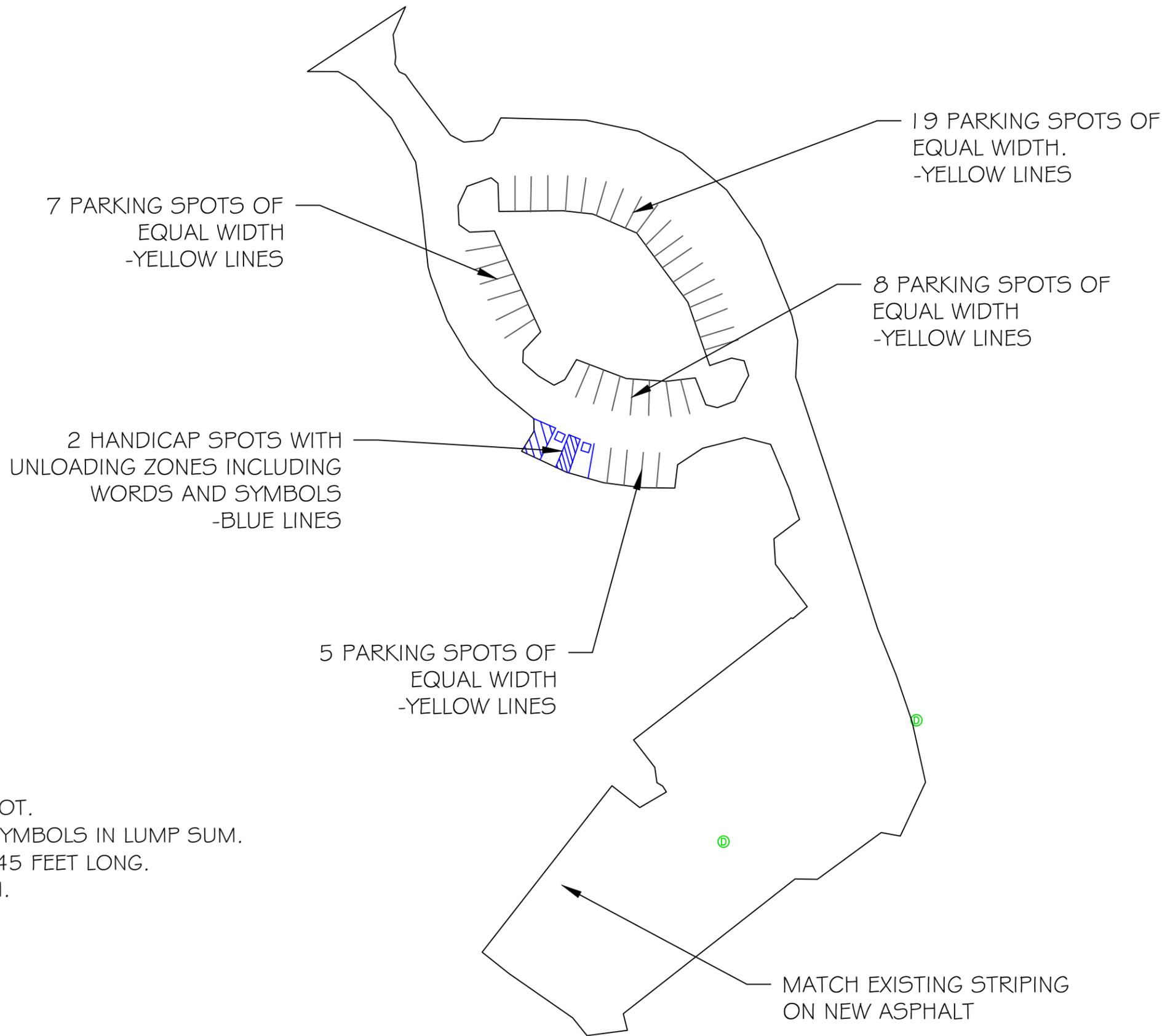
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**MONTANA FISH,
WILDLIFE & PARKS**

NEW ASPHALT GRADING PLAN
Region 4 Headquarters Parking Lot Improvements

SHEET: 4
of 6



NOTES:

- 1) MATCH EXISTING LINES IN FRONT LOT.
- 2) INCLUDE HANDICAP WORDS AND SYMBOLS IN LUMP SUM.
- 3) BACK LOT SHALL HAVE TEN LINES 45 FEET LONG.
- 4) ALL STRIPING SHOULD BE 4" WIDTH.



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REVISOR	DATE:
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APPROVED BY:	DATE:



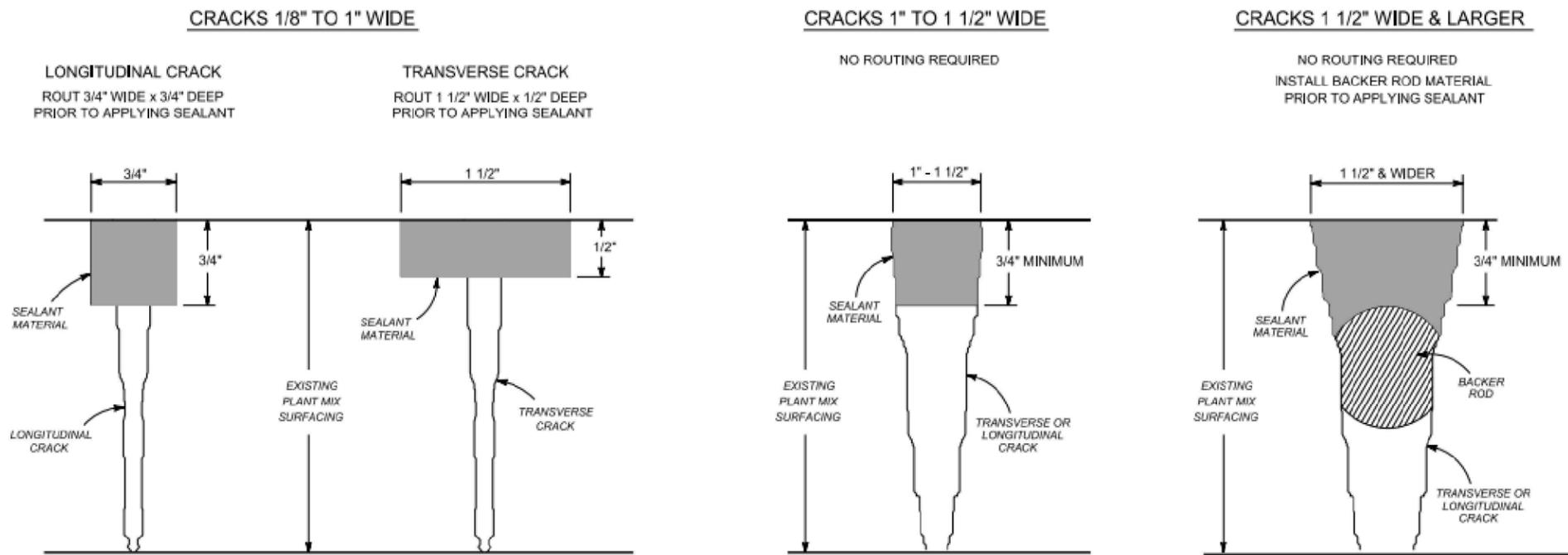
**MONTANA FISH,
WILDLIFE & PARKS**

STRIPING PLAN

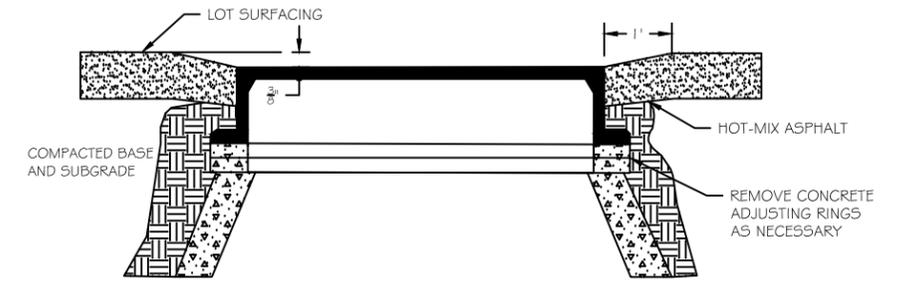
Region 4 Headquarters Parking Lot Improvements

SHEET: 5 of 6

CRACK SEAL DETAIL



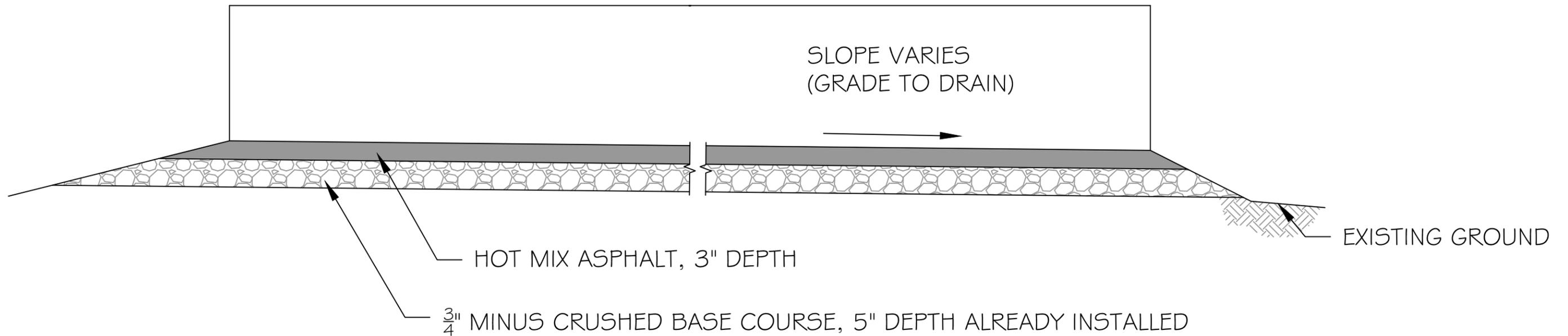
DROP INLET DETAIL



NOTES:

1. ADJUST DROP INLET DOWNWARD BY REMOVING CONE AND BARREL SECTIONS AS NECESSARY.
2. FINAL DROP INLET ADJUSTMENTS SHALL BE MADE BEFORE PAVING.
3. ALL JOINTS BETWEEN SECTIONS, CONES, AND RINGS SHALL BE WATER-TIGHT.

TYPICAL ASPHALT SECTION (Not to Scale)



J. Renenger	3/24/2020
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**MONTANA FISH,
WILDLIFE & PARKS**

DETAILS

Region 4 Headquarters Parking Lot Improvements

SHEET: 6 of 6