ADDENDUM NO. 1 - OUTLINE AND SUMMARY INFORMATION

To: All Plan Holders of Record

The Plans and Specification prepared by DOWL dated May 9, 2017, shall be clarified and added as follow. The bidder proposes to perform all the following clarifications or changes. It is understood that the Base Bid shall include any modification of Work or Additional Work that may be required by reason of the following change or clarifications.

The Bidders are to acknowledge the receipt of this Addendum by inserting its number and date into their Bid Forms. Failure to acknowledge may subject the Bidder to disqualification and rejection of the bid. This Addendum forms part of the Contract Documents as if bound therein and modifies them as follows:

I. PRIOR APPROVALS
   A. N/A

II. AMENDMENTS TO THE PROJECT MANUAL
   A. New Bid Form (ATTACHED) with new Bid Item #18—‘Remove and Replace Gravel Section,’ and updated bid quantities.
   B. Section 01011—(ATTACHED) Updated section to include description of Bid Item #18 ‘Remove and Replace Gravel Section’

III. AMENDMENTS TO THE DRAWINGS
   A. Sheet G1 Cover—Updated sheet number, sheet index and mailing address
   B. Sheet G2 – Updated General Notes
   C. Sheet C1 – Corrected Key Map
   D. Sheet C16—Updated detail number
   E. Sheet C17—Updated detail number
   F. Sheet D1—Updated Details 3 & 4
G. Sheet D3—Updated Detail 1

IV. GENERAL INFORMATION

A. ....

V. ATTACHMENTS

A. Revised Bid Proposal

B. Revised Section 01011(011500) Measure & Payment

C. Entire new set of Plans
BID PROPOSAL  
(REVISED 5/9/17)  

PARKING MAINTENANCE 2017  
PPA No. 16-0168

TO:  
State of Montana, Montana State University  
Campus Planning, Design & Construction  
Attn: Rebecca Barney, Contract Administrator  
Plew Building, 6th & Grant, PO Box 172760  
Bozeman, Montana 59717-2760

Prospective Bidders:

The undersigned, having familiarized themselves with the Contract Documents, site, location, and conditions of the Work as prepared by DOWL, 2090 Stadium Drive, Bozeman, MT 59715 (406) 586-8834, by submission of this Bid Proposal, hereby agrees to provide all materials, systems, equipment and labor necessary to complete the Work for the total sum as follows:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
<th>Unit</th>
<th>Unit Price</th>
<th>Cost</th>
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<tr>
<td>1 Mobilization</td>
<td>1</td>
<td>LS</td>
<td></td>
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<tr>
<td>2 Seal Coat</td>
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<tr>
<td>5 24” Paint Striping (White)</td>
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<tr>
<td>6 Directional Arrow Symbols</td>
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<td>EA</td>
<td></td>
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<td>8 Crack Sealing</td>
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<td>LBS</td>
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<td>10 Gravel Lot Grading</td>
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<tr>
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<td><strong>TOTAL for all unit prices</strong></td>
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BASE BID:  
(combined total of unit prices)  

__________________________  
(ALPHA notation)  

and _______ /100 DOLLARS  

MSU Bid Proposal Long Form 098
This bidder acknowledges receipt of the following addenda:

<table>
<thead>
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<tbody>
<tr>
<td>ADDENDUM No.:</td>
<td>Dated:</td>
</tr>
<tr>
<td>ADDENDUM No.:</td>
<td>Dated:</td>
</tr>
</tbody>
</table>

By signing below, the bidder agrees to all terms specified and AGREES TO fulfill the requirements of the CONTRACT in strict accordance with the bidding documents.

Company Name: ____________________________________________

Signature: ________________________________________________

Print Name: ______________________________________________

Title: ___________________________________________________

Business Address: _________________________________________

_________________________________________________________

Construction Contractor
Registration No.: _________________________________________

Phone No.: _______________________________________________

Fax No.: _________________________________________________

Email: __________________________________________________

Date.: ___________________________________________________
1. GENERAL.

The following items shall constitute all pay items for the work to be done under these specifications. Payment for these items shall be full compensation for the completed item of work and the cost of any incidental work or materials required to complete the item, even though not specifically mentioned herein, shall be merged with and become a part of the applicable pay items.

The Bid Form is part of the contract documents. If a Bid item specifies a type of material, then that type of material is to be used without substitution. Payment will not be made for other material types unless pre-approved by the Engineer.

The Bid Items shown in the Bid Form constitute all pay items for all work shown on the plans and all work described in the specifications. Additional pay items may only be added if additional work items are added to the project by a work change directive (change order).

See the General Conditions for information regarding adjustment to quantities. Also see Article 4 of the General Conditions for further details regarding payments to the Contractor.

2. SPECIFIC BID ITEMS.

1. Mobilization:
   ▪ General: This bid item shall include mobilization, bonding, insurance, permitting, and cleanup for the project.
   ▪ Work Included:
     • All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
     • Transport and set up all equipment, materials and other items needed to complete the project;
     • All permits, coordination and compliance inspections required for work;
     • Bonding and Insurance;
     • Provide all submittals, the construction schedule, and other paperwork required prior to construction start up;
     • All labor, tools, equipment, and incidentals necessary to maintain a clean project site as specified in the project documents;
     • Provide topsoil and seeding for disturbed landscaped areas (see plans and specifications section 02910);
     • All labor, tools, equipment, materials and other items needed to remove all equipment, tools, and materials from the site upon completion of the project.
- **Measurement:** Measurement for mobilization will be lump sum (LS).
- **Payment:** Payment shall be by the lump sum item listed on the Proposal.

2. **Seal Coat:**
   - **General:** This bid item consists of the seal coating of asphalt concrete pavement surface course at the application rate specified in the Specifications.
   - **Work Included:**
     - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
     - Provide all materials required to complete the work in accordance to the mix-design and specifications;
     - Prime and tack coats;
     - Loading, haul or other transportation required to place the material;
     - Furnishing, handling, measuring, mixing, manipulation, placing and testing of materials;
     - Hauling and placing the sealcoat mix;
     - Provide initial mix-design of the product;
     - Areas not meeting minimum specifications shall be removed and replaced with no additional measurement and payment.
   - **Measurement:** The installation of the seal coat is measured by the square foot of seal coat surface area. The quantities measured for payment are the square feet of surface area that has the seal coat applied at the specified application rate. Square footage is determined by survey that will be provided before construction commences.
   - **Payment:** Seal coating is paid for at the contract unit bid price per square foot of completed and accepted work.

3. **Sweeping**
   - **General:** This bid item consists of sweeping per the Specifications.
   - **Work Included:**
     - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
   - **Measurement:** Sweeping is measured by the square foot of asphalt swept. Square footage is determined by areas listed on each plan sheet or by field measurement.
   - **Payment:** Sweeping is paid for at the contract unit bid price per square foot of completed and accepted work.

4. **4" Paint Striping (Yellow):**
   - **General:** This bid item consists of the painting 4" lines on the asphalt concrete pavement surface course per the Specifications.
   - **Work Included:**
     - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
     - Furnishing, handling, and placing paint;
     - Hauling and placing the pavement markings;
     - "Blackout paint" or otherwise covering up errors in striping will not be allowed. Errant striping cannot be removed using “blackout paint,” milling or grinding.
   - **Measurement:** The installation of the pavement striping is measured by the linear foot of 4" striping applied. The quantities measured for payment are the linear feet that have been
applied per specifications. Linear footage is determined by quantity listed on each drawing sheet.

- **Payment:** Striping is paid for at the contract unit bid price per linear foot of completed and accepted work.

5. **24" Paint Striping (White):**
- **General:** This bid item consists of the painting 24" lines on the asphalt concrete pavement surface course per the Specifications.
- **Work Included:**
  - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
  - Provide all materials required to complete the work in accordance to the mix-design and specifications;
  - Loading, haul or other transportation required to place the material;
  - Furnishing, handling, measuring, mixing, manipulation, placing and testing of materials;
  - Provide initial mix-design of the product;
  - Areas not meeting minimum specifications shall be removed and replaced with no additional measurement and payment.
- **Measurement:** The installation of the pavement striping is measured by the linear foot of 24" striping applied. The quantities measured for payment are the linear feet that have been applied per specifications. Linear footage is determined by field measurement.
- **Payment:** Striping is paid for at the contract unit bid price per linear foot of completed and accepted work.

6. **Directional Arrow Symbol:**
- **General:** This bid item consists of the painting directional arrow symbol on the asphalt concrete pavement surface course per the Drawings and Specifications.
- **Work Included:**
  - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
  - Provide all materials required to complete the work in accordance to the mix-design and specifications;
  - Loading, haul or other transportation required to place the material;
  - Furnishing, handling, measuring, mixing, manipulation, placing and testing of materials;
  - Provide initial mix-design of the product;
  - Areas not meeting minimum specifications shall be removed and replaced with no additional measurement and payment.
- **Measurement:** The installation of the directional arrow symbols is measured by each symbol applied. The quantities measured for payment are each symbol that has been applied per specifications. Symbols completed will be determined by field measurement.
- **Payment:** Directional arrow symbols are paid for at the contract unit bid price per symbol completed and accepted.

7. **Curb Painting (Yellow):**
- **General:** This bid item consists of the painting concrete curb per the Specifications.
- **Work Included:**
  - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
- Furnishing, handling, and placing paint;
  - **Measurement:** The installation of the curb striping is measured by the linear foot of curb paint applied to top and face of curb. The quantities measured for payment are the linear feet that have been applied per specifications. Linear footage is determined by survey that will be provided before construction commences.
  - **Payment:** Striping is paid for at the contract unit bid price per linear foot of completed and accepted work.

### 8. Crack Seal:

**General:** This bid item shall include all crack sealing per the specifications.

- **Work Included:**
  - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work including preparation as specified;
  - The contractor is responsible for determining amount of all crack sealing per the Specifications prior to submitting bid.
  - Transport and set up all equipment, materials and other items needed to complete the project;
  - Provide all submittals, the construction schedule, and other paperwork required prior to construction start up;
  - **Measurement:** Measurement for crack seal will be by the pound (LB) of crack sealant.
  - **Payment:** Payment shall be by the unit bid price per pound of the item listed on the bid proposal/per daily verification.

### 9. New Asphalt Paving or Spot Repair:

**General:** This bid item consists of the spot replacing asphalt and installation of new asphalt and gravel section (including geotextile) in areas that have been indicated for removing and replacing existing section in the project drawings.

- **Work Included:**
  - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
  - Provide all materials required to complete the work in accordance to the mix-design and specifications;
  - Excavation, removal and disposal of existing material;
  - Install gravel base section and woven geotextile or approved equal for support under road section;
  - Tack coat;
  - Loading, haul or other transportation required to place the material;
  - Furnishing, handling, measuring, mixing, manipulation, placing and testing of materials;
  - Hauling and placing the road section and asphalt concrete;
  - Provide initial mix-design of the product;
  - Areas not meeting minimum specifications and compaction shall be removed and replaced with no additional measurement and payment.
  - Areas that existing gravel base is deemed acceptable by the engineer to remain in place shall be compacted in place. Area where existing gravel is deemed unacceptable shall be replaced in accordance with the Remove and Replace Gravel Section bid item (#18).
- **Measurement:** New Asphalt Paving or Spot Repair is measured by the square foot. The quantities measured for payment are the square feet of surface area that have been replaced per specifications. Square footage is determined by field measurement.
- **Payment:** New Asphalt Paving or Spot repair is paid for at the contract unit bid price per square foot of completed and accepted work.

10. **Gravel Lot Grading:**
- **General:** This bid item consists of regrading existing gravel parking areas to a smooth surface free of pot holes and bird baths. It shall include the excavation, importation, placing, compacting and disposal of excess material encountered within the construction limits necessary to construct the project as noted in the drawings.
- **Work Included:**
  - All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
  - Provide all materials required to complete the work in accordance to the mix-design and specifications;
  - Excavation, removal and disposal of existing material;
  - Loading, haul or other transportation required to place the material;
  - Furnishing, handling, measuring, mixing, manipulation, placing and testing of materials;
  - Hauling and placing the road section;
  - Clearing and grubbing between the construction limits, including haul and disposal of cleared and grubbed material and stump removal;
  - Furnishing and placing water for compaction and dust control;
  - Final grading and cleanup.
  - Areas not meeting minimum specifications and compaction shall be removed and replaced with no additional measurement and payment.
- **Measurement:** Gravel Regrading is measured by the square foot. The quantities measured for payment are the square feet of surface area that have been regraded per specifications. Square footage is determined by field measurement.
- **Payment:** Gravel Regrading is paid for at the contract unit bid price per square foot of completed and accepted work.

11. **New Curb and Gutter:**
- **General:** This bid item consists of the installation of concrete curb and gutter per the Specifications.
- **Work Included:**
  - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
  - Replacing and compacting gravel subbase, crushed base per the Specifications under the curb to 9" behind the curb. Gravel section shall match the existing sections or 12" of 6" minus and 6" of 1-1/2" minus, whichever is more.
  - Provide all materials required to complete the work in accordance to the mix-design and specifications;
  - Includes saw cutting asphalt and adjacent curb and gutter if necessary;
  - Loading, haul or other transportation required to place the material;
12. New Sign:
- **General:** This bid item includes the installation of new signs provided by Contractor as specified in the plans or in the field.
- **Work Included:**
  - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified in plans;
  - Excavation, backfill, compaction, forming and construction of concrete post foundation, installation of sign post sleeve, pole and specified sign as shown in plans;
  - Coordination with MSU Parking Services;
- **Measurement:** Measurement shall be per each sign installed.
- **Payment:** Payment shall be at the contract unit price per each sign installed and approved.

13. Site Demolition:
- **General:** This bid item shall include demolition of existing infrastructure as noted in the specifications and drawings.
- **Work Included:**
  - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
  - Demolition and removal of all items noted;
  - Saw cutting of concrete, asphalt, trees, jersey barriers, gravel and planter materials;
  - Haul or other transportation required to legally dispose of demolition material;
  - Salvaging and delivering materials to the owner as specified;
  - Backfill and compaction as required resulting from demolition activities;
  - Cleanup.
- **Measurement:** Measurement for Demolition will be lump sum.
- **Payment:** Payment for the completed and accepted quantities will be paid corresponding to the percentage of the demolition completed.

14. Sidewalk:
- **General:** This bid item shall include installation of sidewalk at the width and thickness specified.
- **Work Included:**
  - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
  - Installation of base course gravel, as necessary;
  - Sidewalks shall be 4” thick;
- Excavation, compaction, forming, placing, curing of concrete, reinforcement, pre-molded mastic for expansion joints, contraction joints, and cleanup.
  - **Measurement:** Measurement shall be per square foot of sidewalk installed and in place.
  - **Payment:** Payment shall be at the contract unit price per square foot of sidewalk.

15. ADA Ramps:
   - **General:** This bid item shall include installation of ramps in compliance with ADA guidelines and as specified.
   - **Work Included:**
     - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
     - Installation of base course gravel, as necessary;
     - Installation of detectable warning system with each ramp (see details);
     - Scheduling a pre-pour form inspection with project engineer to ensure compliance with ADA guidelines.
     - Excavation, compaction, forming, placing, curing of concrete, reinforcement, pre-molded mastic for expansion joints, contraction joints, and cleanup.
   - **Measurement:** Measurement shall be per each ramp installed and in place.
   - **Payment:** Payment shall be at the contract unit price per each ramp.

16. Relocate Light Poles:
   - **General:** This bid item shall include the removal and resetting of existing light poles as shown on the project drawings.
   - **Work Included:**
     - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
     - Removal of existing light poles and bases
     - Installation of light poles;
     - Any rewiring necessary for the new light pole location.
     - Excavation, compaction, forming, placing, curing of concrete, reinforcement, and cleanup.
   - **Measurement:** Measurement shall be per each installed and in place.
   - **Payment:** Payment shall be at the contract unit price per light pole relocated.

17. Demolition:
   - **General:** This bid item shall include demolition of existing infrastructure as noted in the specifications and drawings.
   - **Work Included:**
     - All labor, tools, equipment, materials, and incidentals necessary to complete the work as specified;
     - Demolition and removal of all items noted including asphalt, trees, jersey barriers, curb and gutter, gravel and plater materials;
     - Saw cutting of concrete and asphalt;
     - Haul or other transportation required to legally dispose of demolition material;
• Salvaging and delivering materials to the owner as specified;
• Backfill and compaction as required resulting from demolition activities;
• Cleanup.
  ▪ Measurement: Measurement for Demolition will be lump sum.
  ▪ Payment: Payment for the completed and accepted quantities will be paid corresponding to the percentage of the demolition completed.

18. Remove and Replace Gravel Section:
  ▪ General: This bid item consists of the spot replacing and installation of new gravel section (including geotextile) in areas that have been indicated for removing and replacing existing section in the project drawings.
  ▪ Work Included:
    • All labor, tools, equipment, materials, surface preparation and incidentals necessary to complete the work as specified;
    • Provide all materials required to complete the work in accordance to the mix-design and specifications;
    Excavation, removal and disposal of existing material;
    • Install gravel base section and woven geotextile or approved equal for support under road section;
    • Loading, haul or other transportation required to place the material;
    • Furnishing, handling, measuring, mixing, manipulation, placing and testing of materials;
    • Hauling and placing the gravel section;
    • Provide gravel gradation and geotextile submittals;
    • Areas not meeting minimum specifications and compaction shall be removed and replaced with no additional measurement and payment.
  ▪ Measurement: Remove and Replace Gravel Section is measured by the square foot. The quantities measured for payment are the square feet of surface area that have been replaced per specifications. Square footage is determined by field measurement.
  ▪ Payment: Remove and Replace Gravel Section is paid for at the contract unit bid price per square foot of completed and accepted work.

END OF SECTION
PPA#: 16-0168

PARKING MAINTENANCE FY 2017

MONTANA STATE UNIVERSITY

BOZEMAN, MT

PREPARED FOR:
CAMPUS PLANNING, DESIGN & CONSTRUCTION
MONTANA STATE UNIVERSITY
BOZEMAN, MT
PHONE: 406-994-4131
FAX: 406-994-6572

PREPARED BY:
DOWL

SHEET INDEX

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<tr>
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<tr>
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PROJECT LOCATION
MONTANA STATE UNIVERSITY

COVER
RESTRIPING PLAN w/ RELOCATED LIGHT POLES

MATCH LINE SEE SHEET C21

RELOCATE 2 EXISTING LIGHT POLES

REPLACE ENTIRE PARKING LOT AND CURB WHERE PAINT IS EXISTING. MATCH EXISTING COLOR

REPLACE 425 LF CURB & GUTTER

REPLACE 235 LF CURB & GUTTER

REPLACE 45 LF CURB & GUTTER

REPLACE 355 LF CURB & GUTTER

MILL & BLEND 10,000 SF EXISTING PAVEMENT INTO BACK GRAVELS

REPLACE LANDSCAPED PLANTER & DISPOSE OF MATERIALS

INSTALL 300 LF NEW CURB & GUTTER

REMOVE 63 LF CURB & GUTTER

REMOVE 85 LF CURB & GUTTER

SOUTH FIELDHOUSE LOT.
CLEAN, MOW, DAMPEN, SEAL, AND SEAL COAT ENTIRE PARKING LOT.

LOT AREA 91,040 SF

2" PAINT STRIPING 6,720 LF
CURB PAINT 280 LF
ASPHALT SPOT REPAIR 10,779 SF
LOT AREA 73,115 SF
4" PAINT STRIPING 4.814 LF
CURE PAINT 192.3 LF
CRACK SEAL 500 LF
ASPHALT SPOT REPAIR 5 SF

RESTRIPING ENTIRE PARKING LOT AND CURBS WHERE PAINT IS LOSING MATCH CRESTING COLOR

SOUTH 12TH STREET LOT
CLEAN, ROLL & SEAL ENTIRE PARKING LOT

SCALE IN FEET
0 10 20 30
HAMILTON LOT
ROBERTS LOOP

RESTORE ENTIRE PARKING LOT WHERE PAINT IS EXISTING MATCH EXISTING COLOR

NOTE: NO CURB PAINTING IN HAMILTON LOT

LOT AREA
4' PAINT STRIPING 750 LF
CURB PAINT 70 LF
CRACK SEAL 12 LF
ASPHALT SPOT REPAIR 5 SF

LOT AREA 20,374 SF
4' PAINT STRIPING 1,083 LF
CURB PAINT 6 LF
CRACK SEAL 12 LF
ASPHALT SPOT REPAIR 5 SF

RESTORE ENTIRE CURBS WHERE PAINT IS EXISTING MATCH EXISTING COLOR

SEE SHEET C11

MONTANA STATE UNIVERSITY
PPA #16-0168
5-1-17
REVIEWED BY: ZWL
DRAWN BY: HV

PARKING MAINTENANCE FY 2017
HAMilton Lot
ROBERTS LOOP

14.336 SF
70 LF
12 LF
5 SF

PARKING MAINTENANCE
LOT 9
PPA #16-0868
4522.11957.01

SHEET C10
5-1-17
NOTE: NO CURB PAINTING THIS SHEET

RESET ENTIRE STREET PARKING AREAS WHERE
PARK IS EXISTING, MATCH EXISTING COLOR

6. 7TH RESERVED PARKING,
CLEAN, BUILT & CRACK SEAL
ENTIRE PARKING AREAS

RESET ENTIRE STREET PARKING AREAS WHERE
PARK IS EXISTING, MATCH EXISTING COLOR

DRAWN BY: HV
REVIEWED BY: ZWL

PARKING MAINTENANCE FY 2017
S. 7TH RESERVED LOT
MONTANA
STATE UNIVERSITY
PPA #16-0168
5-1-17
406-586-8834
REVIEWED BY: ZWL
DRAWN BY: HV

PARKING MAINTENANCE FY 2017
EAST LINFIELD LOT

PARKING MAINTENANCE FY 2017
EAST LINFIELD LOT

AREA WITHIN CONSTRUCTION STAGING AREA (NC)

RESTORE ENTIRE PARKING LOT AND CURB WHERE PAINT IS EXISTING MATCH EXISTING COLOR

EAST LINFIELD LOT
CLEAN, ROLL & CRACK SEAL ENTIRE PARKING LOT

Cleveland St. CURB PAINTING
NOT IN CONTRACT (TYP)
LOT AREA 78,655 SF
4' PAINT STRIPING 4,770 LF
CURB PAINT 213 LF
CRACK SEAL
ASPHALT SPOT REPAIR 50

RESTORE ENTIRE PARKING LOT AND CURB
WHERE PAINT IS EXISTING, MATCH EXISTING COLOR

SOUTH HEDGES LOT
CLEAN, BOLT & CRACK SEAL ENTIRE PARKING LOT
REMOVE AND REPLACE 3.25% OF GRAVEL SECTION.
PLACE GRADE & COMPACT AREA, LEAVING A SMOOTH SURFACE THAT PERPETUATES EXISTING DRAINAGE.

MATCH LINE SEE SHEET C17
MATCH LINE SEE SHEET C16

REMOVE AND REPLACE 10,040 SF GRAVEL.
SLEEPER, PLACE, SPREAD & COMPACT LEAVING A
SMOOTH SURFACE THAT IMPROVES EXISTING
DRAINAGE.

LOT AREA
6" PAINT STRIPE
CURB PAINT
CRACK SEAL
ASPHALT SPOT REPAIR

STADIUM EAST LOT
PARKING MAINTENANCE FY 2017
PPA #16-0168
5-1-17
REVIEWED BY: ZWL
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4522.11957.01
REPLACE ENTIRE PARKING LOT AND CURB.
WHERE PAINT IS EXISTING, WATCH EXISTING COLOR.

RECONFIGURE STRIPING AS SHOWN. INSTALL 2 HARDI SPLIT PLOW SIGNS.

INSTALL SIGN POST BASE (TYP.) 6 TOTAL.

BISON LOT
CLEAN, ROUT & SEAL ENTIRE PARKING LOT.

LOT AREA 6,063 SF
4" PAVEMENT STRIPING 2,596 LF
CURB PAINT
CRACK SEAL
ASPHALT SPOT REPAIR  SF

SCALE = 1" = 20'
PARKING MAINTENANCE FY 2017
ANTELOPE LOT

LOT AREA - 97,300 SF
4" PARK STRIPING - 7,453 LF
CURB PAINT - 130.3 LF
DRACK SEAL - SF
ASPHALT SPOT REPAIR - SF

RESTRIPE ENTIRE PARKING LOT AND CURBS
WHERE PAINT IS EXISTING, MATCH EXISTING COLOR

MATCH LINE SEE SHEET C24

ANTELope LOT
CLEAN, KOUNT & DRACK
SEAL ENTIRE PARKING LOT

SCALE IN FT.

C19
5-1-17
LOT AREA 55,700 SF
4" PAINT STRIPING 3,540 LF
CURB PAINT 1,575 LF
ASPHALT SPOT REPAIR 5 E

MATCH LINE SEE SHEET C19

SEAL COAT ENTIRE PARKING LOT (APPROX. 55,700 SF)

137TH AVE CURB PAINT NOT IN CONTRACT (TYP)

ASPHALT ENTRANCE TO PARKING, LOT CLEAN, ROILT & CRACK SEAL, ENTIRE PARKING LOT

REPLACE ENTIRE PARKING LOT AND CURBS WHERE PAINT IS EXISTING, MATCH EXISTING COLOR

S. 13TH AVENUE
LOT AREA: 57,976 SF
PARK STRIPING: 8,225 SF
CURB PLANT: 114.1 LF
CRACK SEAL: 50 FT
ASPHALT SPOT REPAIR: 50 SF

- RESTORE ENTIRE PARKING LOT AND CURBS WHERE MARY IS EXISTING, MATCH EXISTING COLOR
- SPOT REPAIR AS MARKED BY ENGINEER
- GREENHOUSE LOT: CLEAN, SOIL & CRACK SEAL: ENTIRE PARKING LOT
PARKING MAINTENANCE FY 2017
SOUTH GATON LOT

SOUTH GATON LOT:
CLEAN, ROLL & CRACK SEAL ENTIRE PARKING LOT

REPLACE ENTIRE PARKING LOT AND CURB WHERE PAINT IS EXISTING, WATCH EXISTING COLOR

LOT AREA: 72,415 SF
4" PAINT STRIPING 4,028 LF
CURE PAINT 423 LF
ASPHALT SPOT REPAIR 55 SF

MONTANA STATE UNIVERSITY
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5-1-17
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4522.11957.01

S. 7TH AVENUE

SCALE IN FT
PARKING MAINTENANCE FY 2017
SOUTH FIELDHOUSE LOT - BAY A

MATCH LINE SEE SHEET C0

LOT AREA 94,375 SF
C" PAINT STRIPING 6,571 LF
CURB PAINT 169 LF
CRACK SEAL
ASPHALT SPOT REPAIR SF

RESTRIPED ENTIRE PARKING LOT AND CURBS WHERE PAINT IS EXISTING MATCH EXISTING COLOR
SOUTH FIELDHOUSE LOT Clean, Paint & Crack Seal Entire Parking Lot

S. 11TH AVENUE

DRAWN BY: HV
REVIEWED BY: ZWL
MATCH LINE SEE SHEET C21

MATCH LINE SEE SHEET C21

KAGY BLVD

RESTORE ENTIRE PARKING LOT AND CURB WHERE PAINT IS EXISTING. WATCH EXISTING COLOR.

SOUTH FIELDHOUSE LOT: CLEAN, SOUT & CRACK SEAL ENTIRE PARKING LOT.

LOT AREA: 78,385 SF
4" PAVEMENT STRIPING: 52,231 LF
CURB PAINT: 43,111 LF
CRACK SEAL: 52,231 LF
ASPHALT SPOT REPAIR: 57 SF
REPLACE SECTION DETAIL NOTES:
1. REMOVE AND REPLACE ASPHALT AND GRAVEL AREAS AS SHOWN IN THE PROJECT DRAWINGS.
2. EXCAVATE SECTION DEPTH AND COMPACT SUBGRADE TO 95% ASTM D698.
3. DISPOSE OF EXCAVATED MATERIALS IN A LEGAL MANNER.
4. GEOTEXTILE SHALL BE A WOVEN FABRIC: WOVEN KAIN, CONTINENTAL C200 OR APPROVED EQUAL.
5. COMPACT BASE COURSE TO 95% ASTM D698 + 2% OPTIMUM MOISTURE.
6. BEFORE PAVING SAMPLE ADJACENT ASPHALT IN STRAIGHT LINES WITH A CLEAN EDGE.
7. COMPACT ASPHALT PAVEMENT TO 95% ASTM D2041. MATCH ADJACENT GRADES AND PERPETUATE EXISTING DRAINAGE.
8. MILED ASPHALT MAY BE USED FOR BASE GRAVEL MATERIAL; IN THE SOUTHERN QUARTER "B" LOT, BUT SHOULD HAVE A 3" LEVELING COURSE OF 1 3/4"-WORM ROAD MIX BEFORE PAVING.

PARKING LOT SECTION

REVIEWED BY: ZWL
DRAWN BY: HV

DOWH CAMB RAMP

NOTE:
1. PROVIDE PRE-CAST TRUNCATED DOWNS MEETING THE REQUIREMENTS OF
   THE AMERICAN WITH DISABILITIES ACT (ADA).
2. FOR A LIST OF SUPPLIERS VISIT WWW.COLLEGE-BOUND.GOV.
3. TRUNCATED DOWNS ARE REQUIRED AT PEDESTRIAN CROSSINGS.
4. DETAILS ILLUSTRATED HERE ARE FOR ILLUSTRATION PURPOSES ONLY.
5. SEE FIGURES SHALL BE 10'-1" MAXIMUM SLOPE.

SIGN NOTES:
1. SIGN PANELS SHALL BE ALUMINUM, WITH ANODIZED "DARK" REFLECTIVITY.
2. ATTACK SIGNS TO POSTS WITH
   2. 5/16" x 3" CARDBOARD NUTS AND
   2. 5/16" STUB NUTS.
3. IF ATTACHING DOUBLE SIGNS USE
   2. 5/16" x 3 1/2" BOLTS.
4. 4" HIGH LETTERS SHALL BE 0.40" WIDE.
5. 3" HIGH LETTERS SHALL BE 0.35" WIDE.
6. 4" HIGH SIGNS IN BULLION LOT.

DOWH CAMB RAMP

SIGN INSTALLATION

LOT ENTRY SIGNS TO BE PROVIDED BY OWNER.