STADIUM WAY
REPAVE STADIUM WAY, WILSON ROAD TO COUGAR WAY

Washington State University
Pullman, Washington

SYMBOLS & GRAPHICS

LOCATION MAP

ABBREVIATIONS

WSU GENERAL NOTES

INDEX of DRAWINGS

STADIUM WAY
ROADWAYS: REPAGE STADIUM WAY, WILSON ROAD TO COUGAR WAY

COVER SHEET
GENERAL CIVIL NOTES:
1. All work shall comply with city of Pullman and WSDC codes, standards, ordinances, and requirements.
2. Do not scale drawings where dimensions and/or horizontal, vertical, control, are provided.
3. Obtain all permits required prior to any construction phase.
4. Coordinate as required with the WSDC construction manager prior to any phase of construction.
5. Provide protection necessary to prevent damage to existing improvements to remain, restore all damaged or disturbed areas in kind, unless directed otherwise.
6. Contact "call before you dig" at 811 and appropriate utility companies for buried pipes or cables prior to any excavation.
7. Locations of existing utilities are approximate, it is the responsibility of the contractor to verify the correct location to avoid damage or disturbance to the existing utilities during construction.
8. Confirm the location and elevation of existing improvements within the area of work prior to construction of new work.
9. The duties of the engineer of record do not include design and construction review services relating to the contractors safety precautions or to the means, methods, techniques, sequences, or procedures required for the contractor to perform his work.
10. Adjust all existing manhole, catch basin, riser, valve boxes, and utility access structures to finish grade within area affected by the proposed improvements.
11. Replace damaged existing lane striping, symbols, and/or crosswalks to match existing unless noted otherwise.

ADA GENERAL NOTES:
The following notes shall apply to handicapped facilities.
1. Unless otherwise specified on the plans, cross slopes of sidewalks shall be nominal 1%. Cross slopes shall not be less than 0.75% or exceed 2%.
2. Maximum slopes shown on the plans represent the maximum allowable slopes permitted by current ADA requirements. The contractor shall take into consideration construction tolerances when placing sidewalks to ensure maximum slopes are not exceeded.
3. Completed sidewalks or other hard surface elements that exceed maximum specified slopes or are less than minimum specified slopes shall be removed and replaced by the contractor at the contractor's expense.

TRAFFIC CONTROL NOTES:
1. All construction shall comply with city of Pullman and WSDC codes, standards, ordinances, and requirements.
2. Provide a traffic control plan to the WSDC project manager for review and approval a minimum of two weeks prior to the start of construction.
3. Traffic control plan shall conform to the latest edition of WUTC guide lines.
4. Traffic control plan shall designate the haul route for construction traffic.
5. Construction operations shall be phased in such a way that one lane of stadium way in each direction will remain open at all times.
6. Provide flaggers/placings to direct traffic during any lane closures.

QUALITY CONTROL NOTES:
1. Washington State University will contract with a third party testing agency to take and evaluate the samples and tests below. Samples will be evaluated for conformance with the project documents.
   1.1. Hot mix asphalt compliance with job mix submitted
   1.2. Asphalt paving core samples and depth at varying locations within the roadway section
   1.3. Asphalt compaction
   1.4. Asphalt paving smoothness / grade tolerance

DEMOLITION NOTES:
1. All work shall comply with city of Pullman and WSDC codes, standards, ordinances, and requirements.
2. Contractor shall mark the site with the owner or owners representative prior to construction to verify the limit of work and existing features, utilities, and structures to remain.
3. Any existing items intended to remain that are damaged during demolition or construction activities shall be fully repaired at contractor's expense.
4. Provide construction fencing, signage, and barriers as required to prevent unauthorized access to demolition areas, field adjust as required.
5. Prior to demolition activities, verify the depth of existing utilities to remain within the limit of work.
6. Immediately remove all demolition debris falling outside the limit of work. Dispose of demolition material off-site in a safe and legal manner.
7. Asphalt grinding shall remain the property of WSDC. Contractor shall haul grinding to a stockpile location on campus as specified by the WSDC project manager.
1. All work shall comply with City of Pullman and WSU codes, standards, ordinances, and requirements.

2. Do not scale drawings where dimensions and/or horizontal/vertical control are provided.

3. Obtain all permits required to any construction phase.

4. Coordinate as required with the WSU construction manager prior to any phase of construction.

5. Provide protection necessary to prevent damage to existing improvements to remain. Restore all damaged or disturbed areas in kind, unless directed otherwise.

6. Contact "Call Before You Dig" at 811 and appropriate utility companies for buried pipes or cables prior to any excavation.

7. Locations of existing utilities are approximate. It is the responsibility of the contractor to verify the correct locations to avoid damage or disturbance to the existing utilities during construction.

8. Confirm the location and elevation of existing improvements within the area of work prior to construction of new work. Exploratory excavations required to locate underground utilities shall be completed sufficiently ahead of construction to permit revisions to plans required by discrepancies between field condition and the project survey. Immediately notify the engineer of any conflicts.

9. The duties of the engineer of record do not include design and construction review services relating to the contractors' safety precautions or to the means, methods, techniques, sequences, or procedures required for the contractor to perform his work.

10. Shore trenches as required by regulatory authorities and as noted on plans. Where shoring is not implemented, contractor's means and methods shall determine the width of trench.

11. Adjust all existing manhole/catch basin rims, valve boxes, and utility access structures to finish grade within area affected by the proposed improvements.

12. Protect and/or remove and replace all existing signs damaged or disturbed by construction, unless noted otherwise.

13. Coordinate any utility and building shut downs at least 14 days prior to construction with the WSU construction manager.

14. Maximum open trench is 200 linear feet.

15. Replace damaged existing lane striping, symbols, and/or crosswalks to match existing, unless noted otherwise.

16. Replace and/or repair utility warning ribbons that are damaged during construction, unless noted otherwise.

1. All work shall comply with the City of Pullman and WSU codes, standards, ordinances, and requirements.

2. Contractor shall walk the site with the owner or owner's representative prior to beginning construction to verify the limit of work and existing features, utilities, and structures to remain.

3. Any existing items intended to remain that are damaged during demolition or construction activities shall be fully repaired at contractor's expense.

4. Provide construction fencing, signage, and barriers as required to prevent unauthorized access to demolition areas. Field adjust as required.

5. Prior to demolition activities, verify the depth of existing utilities to remain within the limit of work.

6. Undergound piping and structures to be demolished shall be removed completely from the ground unless otherwise approved by the owner.

7. Immediately remove all demolition debris falling outside the proposed area off-site in a safe and legal manner.

8. Asphalt grindings and all removed asphalt shall remain the property of WSU. Contractor shall haul grindings to a stockpile location on campus as specified by the WSU project manager.

9. Underground piping and structures to be demolished shall be removed completely from the ground unless otherwise approved by the owner.

10. Immediately remove all demolition debris falling outside the proposed area off-site in a safe and legal manner.

11. Asphalt grindings and all removed asphalt shall remain the property of WSU. Contractor shall haul grindings to a stockpile location on campus as specified by the WSU project manager.

12. Demolition and clean-up activities shall be completed in a timely manner and in accordance with the approved schedule.

13. Contractors are responsible for all debris falling on adjacent roads and public property.

14. Contractors shall notify the WSU Project Manager in writing, with written copy to the WSU Business Office, should any problems arise with the WSU Project Manager.
A PORTION OF THE NW 1/4 OF THE NW 1/4 OF SECTION 4, AND PORTION OF THE NE 1/4 OF THE NE 1/4 OF SECTION 5, TOWNSHIP 14 NORTH, RANGE 45 EAST, WILLAMETTE MERIDIAN, CITY OF PULLMAN, WHITMAN COUNTY, WASHINGTON.
Concret Removal at Nearest Expansion or Construction Joints

KEYED NOTES:
1. Retain and protect catch basin and provide inlet protection
2. Retain and protect light pole
3. Retain and protect water valve and adjust to final grade
4. Retain and protect irrigation equipment
5. Retain and protect sign
6. Retain and protect underground utility
7. Sawcut and remove asphalt if pick up of gutter
8. Retain and protect landscaping outside roadway as feasible
9. Sawcut/ saw in coordination with SRU
10. Retain and protect storm drain infrastructure
11. Retain and protect vault
12. Sawcut and remove existing road at joint and
13. Retain and protect pipe
14. Remove curb and gutter
15. Sawcut asphalt/concrete

LEGEND:
- Concrete Removal, Approx. 165 SY
- Asphalt/Concrete Removal, Approx. 218 SY
- Clearing and Grubbing, Approx. 202 SY

NOTES:
- Retain and protect all existing infrastructure unless noted otherwise.

N: 528708.59  E:2477535.81
N: 528706.56  E:2477533.88
N: 528704.53  E:2477531.86
N: 528702.50  E:2477529.84
N: 528699.57  E:2477528.82
N: 528697.54  E:2477527.79
N: 528695.51  E:2477526.76
N: 528693.48  E:2477525.73
N: 528691.45  E:2477524.70

Scale in Feet: 20

Alternate #6
FLAG LANE
IMPROVEMENTS

Washington State University
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.760.8030
www.jub.com

J-U-B Engineers, Inc.
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.762.8787
www.jub.com

J-U-B Engineers, Inc.
Washington State University
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.762.8787
www.jub.com

Washington State University
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.760.8030
www.jub.com

J-U-B Engineers, Inc.
Washington State University
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.762.8787
www.jub.com

Washington State University
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.760.8030
www.jub.com

J-U-B Engineers, Inc.
Washington State University
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.762.8787
www.jub.com
ASPHALT PATCHING. SEE DETAIL B ON SHEET C2.02. APPROX. 254 SY
FULL ASPHALT PAVING SECTION, MATCH EXISTING. SEE DETAIL A ON SHEET C2.02. APPROX. 158 SY
LANDSCAPE AND IRRIGATION REPAIR, LANDSCAPE TO MATCH EXISTING. IRRIGATION SYSTEM REPAIR SHALL BE COMPLETED TO PROVIDE A FULLY FUNCTIONING SYSTEM AND ACHIEVE 100% HEAD-TO-HEAD COVERAGE OF LANDSCAPE AREAS. APPROX. 21 SY
CONCRETE; INCLUDES SIDEWALK, DRIVEWAY, AND PEDESTRIAN RAMPS. APPROX. 166 SY

LEGEND
- ASPHALT PATCHING: SEE DETAIL A ON SHEET C2.02. APPROX. 254 BY
- FULL ASPHALT PAVING SECTION, MATCH EXISTING: SEE DETAIL A ON SHEET C2.02. APPROX. 158 BY
- LANDSCAPE AND IRRIGATION REPAIR, LANDSCAPE TO MATCH EXISTING: IRRIGATION SYSTEM REPAIR SHALL BE COMPLETED TO PROVIDE A FULLY FUNCTIONING SYSTEM AND ACHIEVE 100% HEAD-TO-HEAD COVERAGE OF LANDSCAPE AREAS. APPROX. 21 BY
- CONCRETE; INCLUDES SIDEWALK, DRIVEWAY, AND PEDESTRIAN RAMPS. APPROX. 166 BY

KEYED NOTES
- CUSTOM "BUSES ONLY" SIGN. SEE DETAIL D AND E ON SHEET C2.02
- CONCRETE SIDEWALK. SEE DETAIL C ON SHEET C2.02
- PEDESTRIAN RAMP. SEE CITY OF PULLMAN STANDARD DRAWING #9 AND GRADING SHEETS FOR DETAILS
- CURB AND GUTTER. SEE DETAIL C ON SHEET C2.02
- DRIVEWAY. SEE DETAIL F ON SHEET C2.02
- SIGN MOUNTED TO EXISTING POST SO THAT IT DOES NOT IMPede THE SHAPE OF THE EXISTING STOP SIGN
- RESET LUMINAIRE ON NEW FOUNDATION PER WSDOT STANDARD PLAN J-28.30.03 TYPE A FOUNDATION

Alternate #6

FLAG LANE
IMPROVEMENTS

J-U-B ENGINEERS, INC.
7825 Meadowlark Way
Coeur d'Alene, ID 83815
Phone: 208.762.8787
www.jub.com
### TYPICAL SECTIONS AND DETAILS

#### A. FULL ASPHALT PAVING SECTION

- **Notes:**
  1. See Quality Control Notes on C1.01. Facilitate testing and sampling.
  2. Ashlar slate pattern, granite colored, required to be constructed in asphalt on Flag Lane. Limits to be determined by Engineer during construction.

#### B. ASPHALT PATCHING SECTION

- **Notes:**
  1. See Quality Control Notes on C1.01. Facilitate testing and sampling.
  2. Ashlar slate pattern, granite colored, required to be constructed in asphalt on Flag Lane. Limits to be determined by Engineer during construction.

#### C. SIDEWALK AND CURB & GUTTER SECTION

- **Notes:**
  1. Sidewalks shall be 4 inches thick, except that they shall be 5-1/2 inches thick at curb cuts, curb ramps and where adjacent to rolled curbs.
  2. Control joint depth shall measure 1/4 the thickness (min) of the concrete. Joint spacing shall be 5 feet on center, and shall match curb joints as shown.
  3. Expansion joints are not allowed except where 3/8 inch expansion joints are required between sidewalk and structures. (Sign posts, walls, and hydrants for example).
  4. Minimum concrete strength shall be 4500 psi.

#### D. SIGN PLACEMENT AND FOUNDATION DETAILS

- **Notes:**
  1. Sidewalks shall be 4 inches thick, except that they shall be 5-1/2 inches thick at curb cuts, curb ramps and where adjacent to rolled curbs.
  2. Control joint depth shall measure 1/4 the thickness (min) of the concrete. Joint spacing shall be 5 feet on center, and shall match curb joints as shown.
  3. Sidewalks shall be 5 inches thick, except that they shall be 5-1/2 inches thick at curb cuts, curb ramps and where adjacent to rolled curbs.
  4. Minimum concrete strength shall be 4500 psi.

#### E. "BUSSES ONLY" CUSTOM SIGN

- **Notes:**
  1. See Quality Control Notes on C1.01. Facilitate testing and sampling.
  2. Ashlar slate pattern, granite colored, required to be constructed in asphalt on Flag Lane. Limits to be determined by Engineer during construction.