



WASHINGTON STATE
UNIVERSITY

Addendum No. 1
04/11/2024

**Stadium Way Roadways: Repave Stadium Way,
Wilson Road to Cougar Way**
Washington State University
Pullman, WA

Project No. 2087-2024
Washington State University
Facilities Services, Capital

Addendum No. 1
Date 04/11/2024**Stadium Way Roadways: Repave Stadium Way, Wilson Road to Cougar Way**
Washington State University
Pullman, WA**Bid Date: 04/16/2024**

1. This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 20, 2024, and any prior addenda, as noted below.
2. Please acknowledge receipt of this addendum on the Form of Proposal.

This Addendum consists of twenty-onetotal pages including the following Attachments:

Pre-Bid Meeting 4/3/2024: Meeting Minutes
Pre-Bid Meeting 4/3/2024: List of Attendees
001113 – Advertisement for Bids
004213 – Form of Proposal
Drawings Updated Sheets

Changes to prior Addenda:

N/A

Changes to Bidding Requirements:

1-1. SECTION 00 11 13 – Advertisement for Bids

Item 1. Delete section in its entirety and replace with attached section dated 4/10/2024

Changes to Specifications:

SP 1-1. SECTION 00 42 13 – Form of Proposal, Base Bid & Alternate Bids

Item 1. Delete section in its entirety and replace with attached section dated 4/10/2024

SP 1-2. SECTION 00 50 00 – Agreement between Owner and Contractor

Item 1. Article 5 Contract Sum, Section 5.02 Alternates:

Delete the table in its entirety and replace with below:

Alternate Number	Description	Price (\$0.00)
No. 1	Grind/Pave North Fairway to Cougar Way. 3 domestic water valve housings to be replaced like for like or better.	
No. 2	Grind/Pave Wilson Rd Intersection to North end of Vogel Building. 1 comm manhole shall be	

	adjusted to meet new pavement surface, 2 Chilled water valve housings to be protected.	
No. 3	Grind/Pave Nevada St Intersection. 3 Sanitary sewer manholes, 2 storm drain manholes, 1 comm manhole to be set at new pavement surface level, 1 electric manhole lid shall be adjusted to meet new paving surface.	
No. 4	Replace existing concrete ADA ramps as indicated on the drawings and update crossing equipment at the Stadium Way and Ferdinand's Ln intersection and in front of the WSU Stadium Ticket Office.	
No. 5	Replace existing concrete ADA ramps as indicated on the drawings and update crossing equipment at Stadium Way and NE Fairway Rd.	
No. 6	Regrade and realign the Flag Lane and Stadium Way intersection, and the Flag Lane and Cougar Way intersection as per JUB drawings C3.00 and C3.01 and related specifications. Work includes modifications to adjacent concrete sidewalks, including ADA ramps, concrete curb, and asphalt road pavement. Two traffic light fixtures will be relocated.	

SP 1-3. SECTION 01 11 00 – Summary of Work

Item 1. Part 1 General, Article 1.01 Summary: Replace:

1. This project will grind existing asphalt and overlay new asphalt on Stadium Way on the Pullman Campus of Washington State University per the drawings and specifications. Sections of road starts at the north end of the Vogel Building and continues to the NE North Fairway Dr intersection, approximately 840 linear feet of roadway. Contract Time: Substantial completion shall be achieved by August 1, 2024. Work Shall not be allowed to begin until May 20, 2024 after spring classes have ended. Proposal must be based on this Contract Time.

Make read:

1. *This project will grind existing asphalt and overlay new asphalt on Stadium Way on the Pullman Campus of Washington State University per the drawings and specifications. Sections of road starts at the north end of the Vogel Building and continues to the NE North Fairway Dr intersection, approximately 720 linear feet of roadway.*

Item 2. Part 1 General, Article 1.02 Schedule of Alternates: Replace:

1. Alternate 1 - Grind existing pavement and overlay new asphalt along Stadium Way per drawing/specs from North Fairway Rd intersection to Cougar Way intersection.
2. Alternate 2 - Grind existing pavement and overlay new asphalt along Stadium Way per drawings/specs from Wilson road intersection

approximately 360' north on Stadium Way at the base bid demarcation.

3. Alternate 3 - Grind existing pavement and overlay new asphalt per drawings/specs all pavement within Nevada Street/Stadium Way intersection.
4. Alternate 6 - Regrade and realign the Flag Lane and Stadium Way intersection, and the Flag Lane and Cougar Way intersection as per JUB drawings C3.00 and C3.01 and related specifications. Work includes modifications to adjacent concrete sidewalks, including ADA ramps, concrete curb, and stamped asphalt road pavement. Two traffic light fixtures will be relocated.

Make read:

1. *Alternate 1 - Grind/Pave North Fairway to Cougar Way. 3 domestic water valve housings to be replaced like for like or better.*
2. *Alternate 2 - Grind/Pave Wilson Rd Intersection to North end of Vogel Building. 1 comm manhole shall be adjusted to meet new pavement surface, 2 Chilled water valve housings to be protected.*
3. *Alternate 3 - Grind/Pave Nevada St Intersection. 3 Sanitary sewer manholes, 2 storm drain manholes, 1 comm manhole to be set at new pavement surface level, 1 electric manhole lid shall be adjusted to meet new paving surface.*
4. *Alternate 6 - Regrade and realign the Flag Lane and Stadium Way intersection, and the Flag Lane and Cougar Way intersection as per JUB drawings C3.00 and C3.01 and related specifications. Work includes modifications to adjacent concrete sidewalks, including ADA ramps, concrete curb, and asphalt road pavement. Two traffic light fixtures will be relocated.*

Questions and Clarifications:

1. Contractor Question: Is the RRFB on the east side of Stadium Way on PS C5 (Note 12) part of the base bid or alt 4?

WSU Response: It is a part of Alternate 4.

2. Contractor Question: Please clarify which style of Flashing Beacon is wanted. The one on C11 or the one on C13?

WSU Response: The Solar Flashing Beacon is what shall be provided and installed.

3. Contractor Question: Will the PPBs be mounted to the RRFB poles or mounted separately as shown on C12?

WSU Response: The Pedestrian Pushbuttons will be mounted to the Flashing Beacon Pole(s).

4. Contractor Question: Are the new beacons electric or solar. And if electric is all power needed already there?

WSU Response: New Beacons are Solar.

5. Contractor Question: Will the light pole foundations need to be removed entirely or just to a set amount below grad? PS C2.00

WSU Response: remove enough of the old foundation to allow for installation of new per the depth of the foundation detail on C12.

6. Contractor Question: What type/size of anchor bolts will be required for the new light pole bases? PS C2.01

WSU Response: Anchor bolt sizes are identified on sheet C12 on the foundation detail. This detail applies to both Electric and Solar types of Beacons.

7. Contractor Question: For alternate 4 and 5 do we replace only the ADA ramps noted with 13 or does that Mean both sides and what is extent of replacement area?

WSU Response: Replacing the ADA ramp means to remove existing concrete to install the ramp and wings of the ADA ramp to the current slopes. Where the ramp meets the steam tunnel the surfaces shall meet and the steam tunnel concrete is not to be disturbed. The Contractor shall fit the entire ADA ramp per the detail in the plan to the existing conditions without disturbing the concrete steam tunnel.

8. Clarification: For road markings: following WSDOT specs as called out in the plans, all symbols and crosswalk features are to be a thermoplastic product (sometimes referred to as "Premark")
9. Clarification: This portion of stadium way is being used by other contractors for haul routes and special coordination will need to be given to these groups for access.
10. Clarification: ADA ramps dome pads are to match the other crimson pads that exist at other ADA ramps on campus.
11. Clarification: Grinding material shall be delivered to the owners designated location. WSU Personnel will handle the material after dumping.
12. Clarification: If Alternate 1 is selected, the work will have to be coordinated with a sub-grade tunnel lid repair that is being performed by others.
13. Clarification: Manhole and valve housing counts (Contractor to field verify manhole lid/ring size. Existing lid diameters for Sanitary and Storm are 23"-24", Electric and Comm lids are 36" approximately, Electric and Comm lids are sitting on at least one spacer ring currently)

Changes to Drawings:

DWG 1-1. Sheet C-1 – Cover Sheet

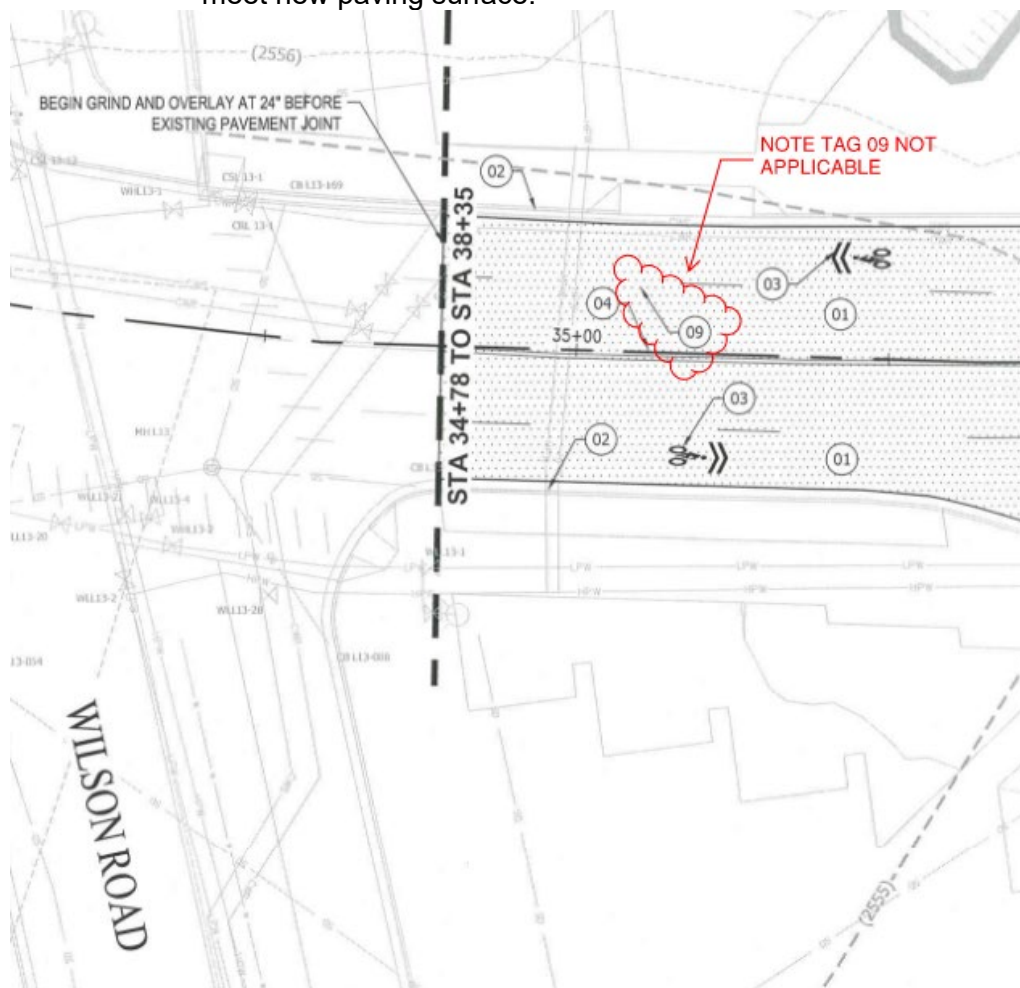
- Item 1. Index of Drawings: Replace and make read

INDEX of DRAWINGS	
Sheet	Sheet Title

#	
C1	Cover Sheet
C2	General Notes
C3	Overall Paving & Striping Plan
C4	Paving and Striping Plan 1
C5	Paving and Striping Plan 2
C6	Paving and Striping Plan 3
C7	Paving and Striping Plan 4
C8	Paving and Striping Plan 5
C9	Details
C10	Details
C11	Details
C12	Details
C13	Details

DWG 1-2. Sheet C-5 – Paving and Striping Plan 2

- Item 1. Tag 09 is not an applicable tag at this location. Note 09 refers to storm manholes on other drawings. There is no storm manhole at this location, there is however a Communication manhole that shall be adjusted to meet new paving surface.

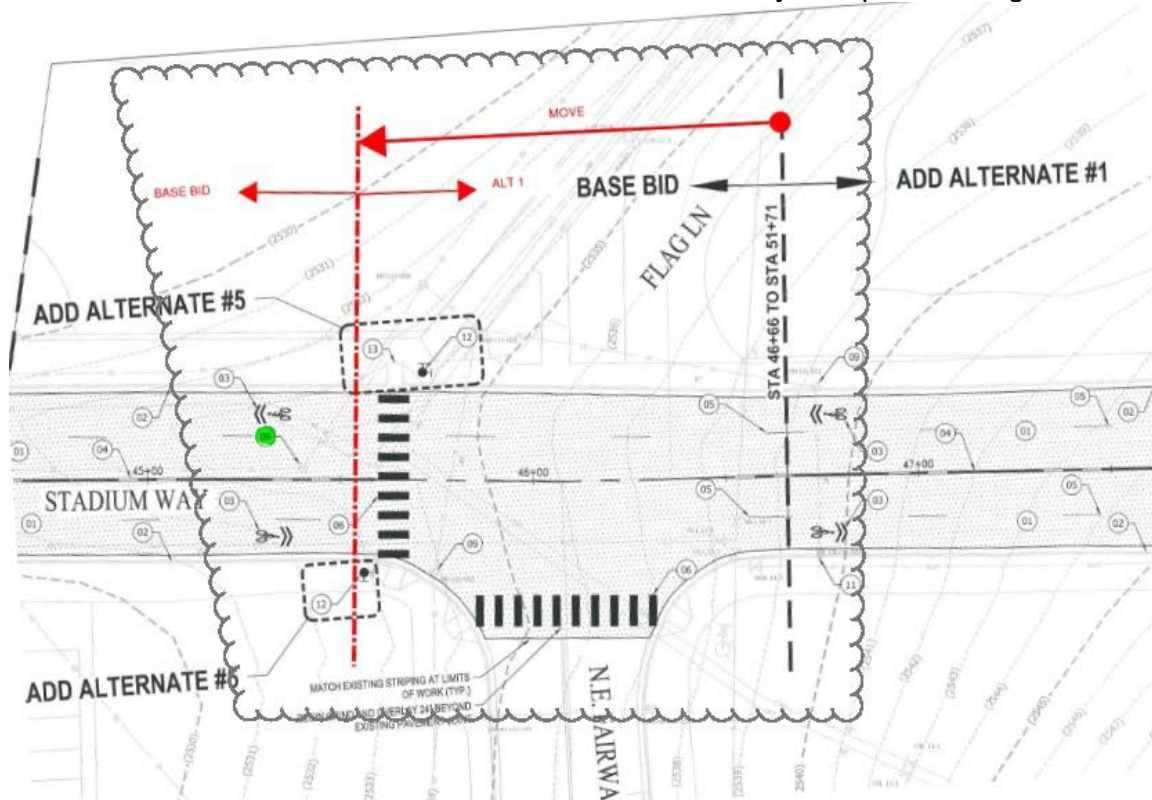


DWG 1-3. Sheet C-8 – Paving and Striping Plan 5

- Item 1. Add Construction Note: Cougar Logo in the center of the intersection at Cougar Way and Stadium Way referenced on sheet C-8 will be reinstalled by Washington State University personnel.

DWG 1-4. Drawing C-7 – Paving and Striping Plan 5

- Item 1. Revise: Base Bid and Alternate #1 Boundary Line per the image below:



DWG 1-5. Sheet C1.00 Alternate #6 Flag Lane Improvements: Cover

- Item 1. Delete sheets in entirety and replace with attached sheet dated 04/03/2024.

DWG 1-6. Sheet C2.02 Alternate #6 Flag Lane Improvements: Typical Sections and Details

- Item 1. Delete sheets in entirety and replace with attached sheet dated 04/03/2024.

DWG 1-7. Sheet C3.00 Alternate #6 Flag Lane Improvements: Grading Details West

- Item 1. Delete sheets in entirety and replace with attached sheet dated 04/03/2024.

DWG 1-8. Sheet C3.01 Alternate #6 Flag Lane Improvements: Grading Details East

- Item 1. Delete sheets in entirety and replace with attached sheet dated 04/03/2024.

END OF ADDENDUM No. 1



Pre-Bid Meeting

WSU Project:

Facility: Roadways-Stadium Way
Meeting Date: 4/3/2024

Project No: 2087-2024
Physical Address: Pullman

Recorded by: TBA

Location: McCluskey Room 190D

1. Introductions:
 - a. WSU Project Manager: [Adam Ferry](#)
 - b. WSU Construction Manager: Adam Ferry
 - c. WSU Occupant/Customer: Facilities Services
 - d. Design Team: [Keltic Engineering / JUB](#)
 - e. Attendance at the pre-bid meeting is [Optional](#).
 - f. The Owner's meeting minutes will be routed to project plan holders as part of the first addendum.
 - g. Send all questions regarding this project to the WSU contracts email address:
 - 1) All questions must be received no later than April 9.
 - 2) All requests for substitutions must be received by April 9.
 - h. Addenda will be forwarded to all plan holders. Addenda will be issued no later than [XX](#)
 - i. This is an active campus. There are students, faculty and visitors who either will not be aware of construction or will be distracted. Contractors must routinely work around the pedestrian population on campus as well as control noise and other construction related activities to minimize the effect on the campus. WSU is committed to a completely accessible campus. This means that when construction activities interfere with accessible pathways, that the General Contractor is responsible for putting in place temporary facilities (ramps, pathways, etc.,) to assure that all pathways are available.
2. Project Description: Install new paving surfaces and street markings along Stadium Way.
Scope of work: Stadium Way from GESA field ticket office to south side of Stadium and NE Fairway. Grinding 2" of existing asphalt and install new paving. Includes replacement of select manhole covers and valve housings.
 - a. Alternates (includes select manhole covers and valve housings):
 - 1) From NE Fairway to Cougar Way. Grind 2" of existing asphalt and install new paving.
 - 2) From Gesa field ticket office to Wilson road. Grind 2" of existing asphalt and install new paving.
 - 3) Nevada Street/Stadium Way Intersection. Grind 2" of existing asphalt and install new paving.
 - 4) Replace Crosswalk Ramps at ticket office and Ferdinands lane.
 - 5) Replace crosswalk Ramps at NE Fairway Rd
 - 6) Flag Lane Improvements

General note: all chilled water valve housings are to be protected and preserved
 - b. Access & Haul Routes: Roads around Beasley Colliseum are currently being used for haul routes by other contractors



Pre-Bid Meeting

- c. Schedule Constraints: Work can only occur outside of Class Sessions between May 13 and August 1st.
 - d. Parking. Arrange for parking permits for personal/contractor vehicles on the Pullman campus. Equipment performing work is exempt from permits.
3. Estimated Base Bid, not including sales tax, is approximately: \$150,000 - \$170,000
4. Anticipated Notice to Proceed date: **April 29th**
5. Estimated project duration after Notice to Proceed: **Substantial Completion must be achieved by August 1st, 2024**
6. Bidders should review the complete version of the bid instructions in the Contract Documents and in any forthcoming addenda. Especially note the following:
 - a. Bids shall be made upon the form of proposal in the Contract Documents.
 - b. Only all information requested on the bid form shall be filled out completely and entirely to include:
 - 1) Base Bid amount
 - 2) Alternate amount(s) as required
 - 3) Acknowledgement of each addendum received
 - c. **The bid shall include a bid security bond.**
 - d. Bid proposal format can be found in Section 00 42 13 Form of the Proposal. Bids can be emailed to Contracts@wsu.edu or a hardcopy may be delivered to McCluskey Services Building, 2425 East Grimes Way, Pullman WA 99164.
 - e. The bidder is responsible for getting the bid prior to the bid date and time in the Contract Documents. **Part A of the bid form must be received prior to 2:00 pm on April 16, 2024**
 - f. Bids shall be opened and read aloud **via Zoom at 2:30pm on April 16, 2024**
 - g. Attendance in person at the Bid Open is not allowed.
 - h. Bidder Responsibility Mandatory Criteria: It is the intent of the Owner to award a contract to the low responsible bidder. Prior to awarding a contract, the apparent responsive low bidder must submit documentation demonstrating compliance as per Section 00 21 13, Part 1.17 – Low Responsible Bidder. Be prepared to submit the required documentation within 48 hours of receipt of request.
7. Summary of Construction Administration Requirements:
 - a. For complete project administrative requirements refer to Division 1, including the Agreement between Owner and Contractor and any Addenda.
 - b. Prior to starting work; the contractor will be required to submit a schedule of values and a construction progress schedule for review and approval.
 - c. Regular progress meetings will be conducted during the course of the project. **Meetings are anticipated to occur bi-weekly or as required.**
 - d. Material information and/or shop drawings shall be submitted to the Owner for approval. The construction progress schedule shall include time for the submittal review and distribution process.



Pre-Bid Meeting

- e. O&M Manuals and Record drawings shall be submitted prior to Substantial Completion and the final application for payment and shall be identified as activities on the construction progress schedule.
- 8. A job-site visit **was made virtually via map street-view** during the course of the meeting.
- 9. Discussion/Remarks/Concerns:
End of Meeting



Facility: Roadways
Meeting Date: 4/3/24

Project No: 2087-2024
Physical Address: McCluskey 190D

[illegible]

Washington State University
Stadium Way Roadways: Repave Stadium Way, Wilson Road to Cougar Way
Pullman, WA

Sealed bids are being requested by the Board of Regents of Washington State University, for the above referenced project.

Project Scope:

This project will grind existing asphalt and overlay new asphalt on Stadium Way on the Pullman Campus of Washington State University per the drawings and specifications. Sections of road starts at the north end of the Vogel Building and continues to the NE North Fairway Dr intersection, approximately 720 linear feet of roadway. 4 storm manholes to be replaced, 1 electric vault lid to be protected, 5 Domestic Water Valve housings to be replaced like for like or better, there are 4 known chilled water valves that shall be protected and set at an appropriate height relative to new paving to not catch on plows or vehicle equipment. Our historical show 2 additional chilled water valves near the cougar statue but was not verifiable in the field, proceed with caution in this area, if said housings are uncovered preserve, protect and make accessible with new paving. Contract Time: Substantial completion shall be achieved by August 1, 2024. Work Shall not be allowed to begin until May 20, 2024 after spring classes have ended. Proposal must be based on this Contract Time.

Physical address: Stadium Way, Pullman, WA 99164

Bid Estimate: \$150,000.00 - \$170,000.00

Alternate 1 - Grind/Pave North Fairway to Cougar Way. 3 domestic water valve housings to be replaced like for like or better.

Alternate 2 - Grind/Pave Wilson Rd Intersection to North end of Vogel Building. 1 comm manhole shall be adjusted to meet new pavement surface, 2 Chilled water valve housings to be protected.

Alternate 3 - Grind/Pave Nevada St Intersection. 3 Sanitary sewer manholes, 2 storm drain manholes, 1 comm manhole to be set at new pavement surface level, 1 electric manhole lid shall be adjusted to meet new paving surface.

Alternate 4 - Replace existing concrete ADA ramps as indicated on the drawings and update crossing equipment at the Stadium Way and Ferdinand's Ln intersection and in front of the WSU Stadium Ticket Office.

Alternate 5 - Replace existing concrete ADA ramps as indicated on the drawings and update crossing equipment at Stadium Way and NE Fairway Rd.

Alternate 6 - Regrade and realign the Flag Lane and Stadium Way intersection, and the Flag Lane and Cougar Way intersection as per JUB drawings C3.00 and C3.01 and related specifications. Work includes modifications to adjacent concrete sidewalks, including ADA ramps, concrete curb, and asphalt road pavement. Two traffic light fixtures will be relocated.

Bid Deadline: April 16, 2024, prior to 2:00 p.m., virtual bid opening at 2:30 p.m.

In-Person Pre-bid Meeting: April 3, 2024, 10:00am, McCluskey Services Building Room 190D.

Visit <https://facilities.wsu.edu/facilities-services-capital/contractors/> for bid docs and meeting

details.

Email contracts@wsu.edu to be added to the Planholder's List.

Owner reserves the right to reject any and all bids and to waive any informalities or irregularities in the bids received.

Maja S. Huff
509-335-9082
Contracts@wsu.edu
Facilities Services
Washington State University

Additional Project Information available on the Website:

Bids will be received either by email to contracts@wsu.edu or in hard copy at McCluskey Services Building, 2425 East Grimes Way., Pullman, WA. Bids will then be publicly opened and read aloud at 2:30 p.m. by <https://wsu.zoom.us/j/97634529190?pwd=ZkRkci9qbKRYZ2hQaGtGNUVBMitTdz09> passcode: 758360 or Phone 253-215-8782 and entering Meeting ID 976 3452 9190. Attendance in person is not allowed.

Parking on campus is enforced 24 hours a day, every day. It is bidder's responsibility to obtain parking permits to attend pre-bid meetings, site visits, and bid openings. Daily permit rates may be found at: <http://transportation.wsu.edu/TempFees.html>. Identify the meeting and project when obtaining the permit to receive appropriate rates.

Printing Disclaimer: The bidding documents are available for all interested bidders and plancenters. The University does not provide printing services; it is the bidder's responsibility to print the drawings to the appropriate scale indicated. We encourage the use of professional printing shops.

END OF SECTION 00 11 13

Washington State University
Stadium Way Roadways: Repave Stadium Way, Wilson Road to Cougar Way
Pullman, WA

Refer to Instructions to Bidders for bid submittal procedures.

Bidder's Firm Name: _____ Date: _____

To: Facilities Services, Capital
 McCluskey Services Building, P.O. Box 641150
 Washington State University
 Pullman, Washington 99164-1150

Pursuant to and in compliance with the Advertisement for Bids and the Instructions to Bidders, the Bidder, having carefully examined the Contract Documents entitled " Stadium Way Roadways: Repave Stadium Way, Wilson Road to Cougar Way " and having visited the Project site and examined the conditions affecting the Work, hereby proposes and agrees to provide all labor, materials, equipment, services, and incidentals necessary to complete the Work for the following stipulated sums:

A. BASE BID

_____ DOLLARS (\$_____)

B. UNIT PRICES- NOT USED

C. ALTERNATES

The Bidder proposes to modify the Base Bid by deleting from, adding to or otherwise modifying the Work as further described by the Contract Documents for the following stipulated sums:

Alternate No. 1 – Grind existing pavement and overlay new asphalt along Stadium Way per drawings/specs from North Fairway Rd intersection to Cougar Way Intersection. 3 domestic water valve housings to be replaced like for like or better.

_____ DOLLARS (\$_____),

Alternate No. 2 – Grind existing pavement and overlay new asphalt along Stadium Way per drawings/specs from Wilson Road intersection approximately 360' north on Stadium Way at the base bid demarcation. 1 comm manhole shall be adjusted to meet new pavement surface, 2 Chilled water valve housings to be protected.

_____ DOLLARS (\$_____),

Alternate No. 3 – Grind existing pavement and overlay new asphalt per drawings/specs all pavement within the Nevada Street/Stadium Way intersection. 3 Sanitary sewer manholes, 2 storm drain manholes, 1 comm manhole to be set at new pavement surface level, 1 electric manhole lid shall be adjusted to meet new paving surface..

_____ DOLLARS (\$_____.),

Alternate No. 4 – Replace existing concrete ADA ramps as indicated on the drawings and update crossing equipment at the Stadium Way and Ferdinand's Ln intersection and in front of the WSU Stadium Ticket Office.

_____ DOLLARS (\$_____.),

Alternate No. 5 – Replace existing concrete ADA ramps as indicated on the drawings and update crossing equipment at Stadium Way and NE Fairway Rd.

_____ DOLLARS (\$_____.),

Alternate No. 6 – Regrade and realign the Flag Lane and Stadium Way intersection, and the Flag Lane and Cougar Way intersection as per JUB drawings C3.00 and C3.01 and related specifications. Work includes modifications to adjacent concrete sidewalks, including ADA ramps, concrete curb, and asphalt road pavement. Two traffic light fixtures will be relocated.

_____ DOLLARS (\$_____.),

For Alternates, which do not affect the Base Bid, indicate a zero (0) in the space provided for the Alternate.

D. REINSTATEMENT OF BID ALTERNATES

The Bidder agrees that Owner has the right to reinstate any Alternate not incorporated in the original Contract, for the sum originally proposed, provided Owner notifies the Bidder within 60 Days of Notice to Proceed.

E. SALES TAX

The Bidder agrees that the amounts indicated in the proposal do not include Washington State and local sales taxes except as required by the Instructions to Bidders.

F. CONTRACT PROVISIONS

Should the Bidder be notified of the acceptance of this proposal within 60 Days from the date set for the opening thereof or at any time thereafter before this proposal is withdrawn, the bidder agrees to execute a Contract for the Work and to furnish the required bonds.

1. TIME OF COMPLETION

The bidder agrees, if awarded a Contract for the Work, to complete the Work within the Contract Time specified.

2. LIQUIDATED DAMAGES

The bidder agrees that time is of the essence of the Contract and acknowledges that the amount of damages specified is a measure of the damages which the Owner will sustain should the Bidder fail to complete the Work within the Contract Time.

G. BID GUARANTEE

The Bidder agrees that the bid guarantee accompanying the Part A Form of Proposal is left in escrow with Owner, that the amount of the guarantee is the measure of the damages that Owner will sustain by failure of the bidder to execute a Contract for the Work and furnish required bonds, and that if the bidder fails to deliver said documents within 10 Days after receipt of notice of award to the bidder, the bid guarantee shall become the property of Owner.

H. MINORITY AND WOMEN'S BUSINESS ENTERPRISE (MWBE) PARTICIPATION

Owner is committed to the enhancement of opportunities for minority and women owned and controlled firms in public contracting. While neither required, nor a part of bidder responsiveness, the use or solicitation of minority and women business enterprises is expressly encouraged.

I. CONTRACTOR AND SUBCONTRACTOR PARTICIPATION - NOT USED

J. ADDENDA

The bidder hereby acknowledges receipt of Addendum by number(s):

K. PREVAILING WAGE CERTIFICATION

The bidder has not been determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries, or through a civil judgment entered by a court of limited or general jurisdiction, to have willfully violated, any provision of chapter 49.46, 49.48, or 49.52 RCW, as defined in RCW 49.48.82.

L. DECLARATION

The bidder represents and warrants that he/she possess the authority to sign for and bind bidder.

The Bidder declares under penalty of perjury under the laws of the State of Washington, that all of the foregoing information as recited is true and correct to the best of his/her knowledge.

Bidder's Firm Name: _____

Signed By: _____ Official Title: _____

Print Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____

State of Washington Contractor's License Number: _____

Federal Tax Identification Number: _____

Email Address: _____

The firm represented by the above signature is a:

Sole Proprietorship _____

Partnership _____

Corporation _____

Other _____

State of Incorporation _____

END OF SECTION 00 42 13

FILE: \\pubcentral\clients\WASU\Projects\07-23-011_FlagLaneDesign\CAD\Sheet\07-23-011_C1-00.dwg PLOT DATE: August 14, 2023, 11:23 AM ORIGINAL PAPER SIZE: 24" x 36"

WASHINGTON STATE UNIVERSITY

Alternate #6 FLAG LANE IMPROVEMENTS

FINAL DESIGN
MARCH 2024

Washington State University

Facilities Services - Capital

Pullman, Washington

SYMBOLS & GRAPHICS

SD EXISTING STORM DRAIN LINE
W EXISTING WATER LINE
X EXISTING FENCE
EXISTING STEAM TUNNEL

TREE (CONIFEROUS)

TREE (DECIDUOUS)

EXISTING SIGN

EXISTING LIGHT POLE

EXISTING WATER VALVE

EXISTING CATCH BASIN

EXISTING STORM MANHOLE

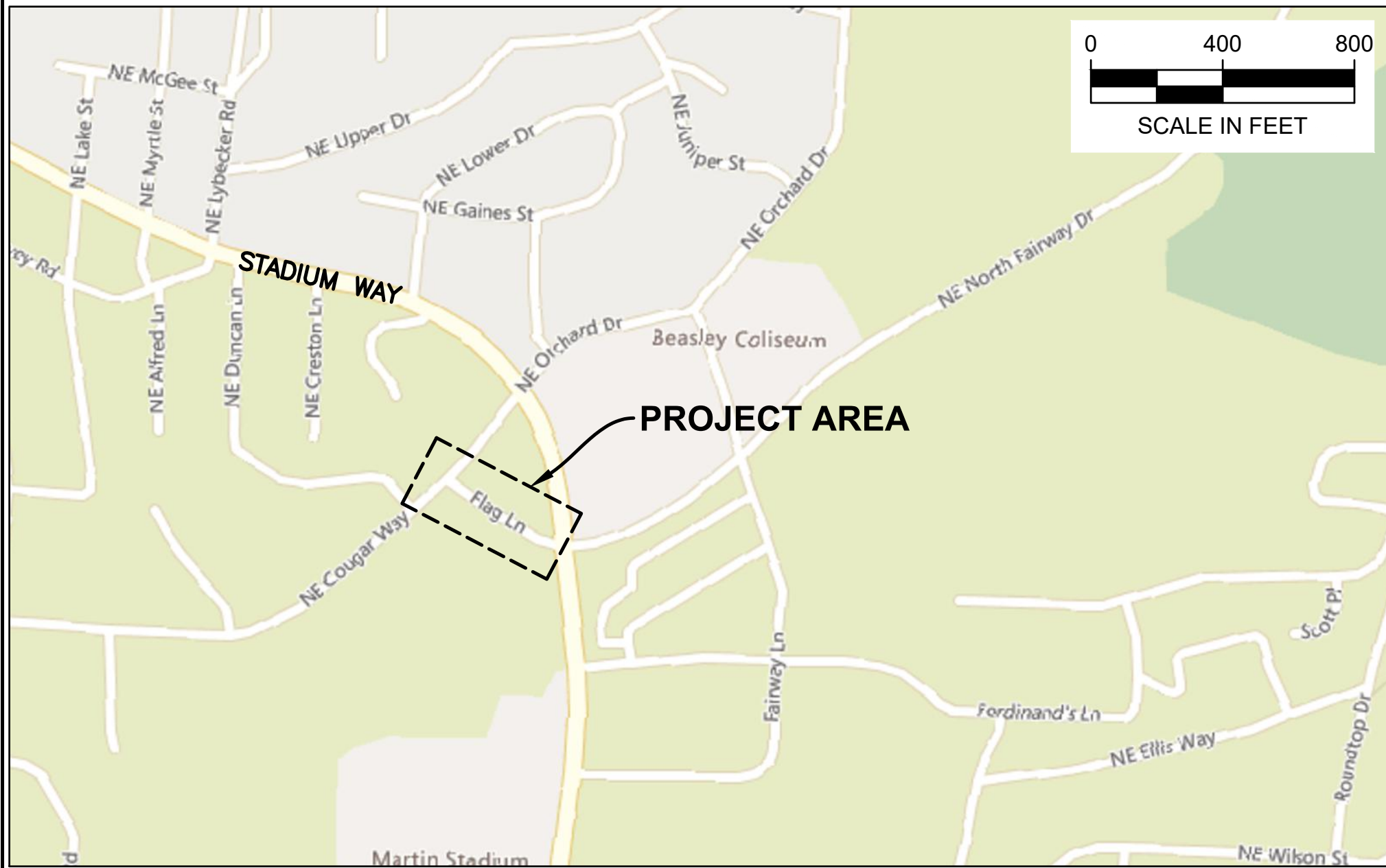
EXISTING STEAM TUNNEL GRATE

PROPOSED SIGN

PROPOSED LIGHT POLE

CLEARING AND GRUBBING
CONCRETE REMOVAL
ASPHALT REMOVAL
CRUSHED ROCK (TOP COURSE)
CRUSH ROCK (BASE COURSE)
CONCRETE
ASPHALT
ASPHALT PATCHING
FULL ASPHALT PAVING SECTION
LANDSCAPING

LOCATION MAP



GENERAL NOTES

- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO EXECUTING ANY WORK AND SHALL NOTIFY THE DEPARTMENT OF CAPITAL PLANNING AND DEVELOPMENT IN WRITING OF ANYTHING DIFFERING FROM THAT SHOWN ON THE DRAWINGS. FAILURE TO DO SO WILL CONSTITUTE THE CONTRACTORS ACCEPTANCE OF THE WORK AS SHOWN.
- ALL WORK SHALL COMPLY WITH ALL CODES, ORDINANCES AND REQUIREMENTS.
- DO NOT SCALE DRAWINGS; WRITTEN DIMENSIONS SHALL PREVAIL.
- THE CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED PRIOR TO ANY PHASE OF CONSTRUCTION. FEES AND ANY RELATED COSTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- EXISTING BUILDINGS, UTILITIES, ETC. OR PORTIONS THEREOF, WHICH ARE DAMAGED BY CONSTRUCTION OPERATIONS SHALL BE REPAIRED OR REPLACED TO THEIR ORIGINAL CONDITION, UNLESS OTHERWISE NOTED TO BE REMODELED PER THE CONTRACT DOCUMENTS.
- THE CONTRACTOR MUST CONTACT "CALL BEFORE YOU DIG", AT 811 AND/OR ALL APPROPRIATE UTILITY COMPANIES FOR BURIED PIPES OR CABLES, PRIOR TO ANY EXCAVATION.
- EXACT LOCATIONS OF EXISTING UTILITIES ARE TO BE VERIFIED BY THE CONTRACTOR.
- THE DUTIES OF THE OWNER WASHINGTON STATE UNIVERSITY, ITS ENGINEER, AND ITS DESIGNATED CONSULTING ENGINEER DOES 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.
- FOLLOWING IS A LIST OF TELEPHONE NUMBERS THAT MAY NEED TO BE CONTACTED DURING THE CONSTRUCTION PHASE OF THE PROJECT.

[]	CYNTHIA ARBOUR PROJECT MANAGER	(509) 335-9304
[]	WSU DEPARTMENT OF FACILITIES SERVICES - OPERATIONS (UTILITY INFORMATION)	(509) 335-9000
[]	AVISTA UTILITIES (GAS & POWER)	(800) 553-4344
[]	CALL BEFORE YOU DIG	811

APPROVED FOR CONSTRUCTION

INDEX of DRAWINGS

SHEET #	SHEET TITLE
C1.00	COVER
C1.01	GENERAL NOTES
V1.00	TOPOGRAPHIC SURVEY AND CONTROL
C2.00	DEMOLITION AND EROSION CONTROL PLAN
C2.01	SITE PLAN
C2.02	TYPICAL SECTIONS AND DETAILS
C3.00	GRADING DETAILS WEST
C3.01	GRADING DETAILS EAST

BUILDING INFORMATION

NOTICE AND DISCLAIMER

THE PLANS AND/OR SPECIFICATIONS (DOCUMENTS) ARE THE PROPERTY OF J-U-B ENGINEERS, INC. (J-U-B) AND BY USING THE DOCUMENTS YOU AGREE TO BE BOUND BY THE TERMS AND CONDITIONS IN THIS NOTICE AND DISCLAIMER.

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ABBREVIATIONS

AC A.C. ALUM.	ANCHOR BOLT AIR CONDITIONING ALUMINUM	DR D.I.	DOOR DUCTILE IRON	FIN. FLR. FTG. FDN.	FINISH FLOOR FOOTING FOUNDATION	H.C. HDWD. HT. H.M. HORZ. H.P.	HOLLOW CORE HARDWOOD HEIGHT HOLLOW METAL HORIZONTAL HIGH POINT	KV KVA L&I LAV. L.P. LTG.	KILAVOLT KILAVOLT AMPERE LABOR & INDUSTRY LAVATORY LOW POINT LIGHTING	N.I.C. N.T.S. NO. NOM.	NOT IN CONTRACT NOT TO SCALE NUMBER NOMINAL	R. PLYWD. PT. PREFAB. PROP.	PLATE PLYWOOD POINT PREFABRICATED PROPERTY	S.C. SPEC. SQ. SQ. FT. SS STD.	SOLID CORE SPECIFICATION SQUARE SQUARE FOOT STAINLESS STEEL STANDARD STEEL	T&G T.O.C. T.O.F. TYP.	TONGUE & GROOVE TOP OF CURB TOP OF FOOTING TYPICAL	YD YH	YARD OR YARD DRAIN YARD HYDRANT	
BTM. BRKT. BLDG.	BOTTOM BRACKET BUILDING	ELEC. ELEV. EQ.	ELECTRICAL ELEVATION EQUAL EXCAVATION	GALV. GA. GYP. BD. GRND.	GALVANIZED GAUGE GYPSUM BOARD GROUND	INSUL. I.B.	INSULATION INSIDE DIAMETER	M.H. MFR. MAT. MAX. MECH. MIN.	MANHOLE MANUFACTURER MATERIAL MAXIMUM MECHANICAL MINIMUM	O.C. O.D. O.P. O. TO O. OVHD.	ON CENTER OUTSIDE DIAMETER OPENING OUTSIDE TO OUTSIDE OVERHEAD	RAD. RECP. REINF. REQD. R.D. R.	RADIUS RECEPTACLE REINFORCING REQUIRED ROOF DRAIN ROOM	S.TD. STL. STOR. STRUCT. SUSP. CLG. STM. SV.	STANDARD STAINLESS STEEL STEEL STORAGE STRUCTURAL SUSPENDED CEILING STEAM SHEET VINYL	UNFIN. UNFINISHED	UNFINISHED	VERT. VERTICAL	WD. W.C. WF.	WOOD WATER CLOSET WIDE FLANGE

DESIGN FIRM:



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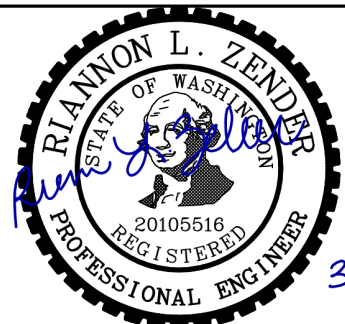
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FLAG LANE IMPROVEMENTS

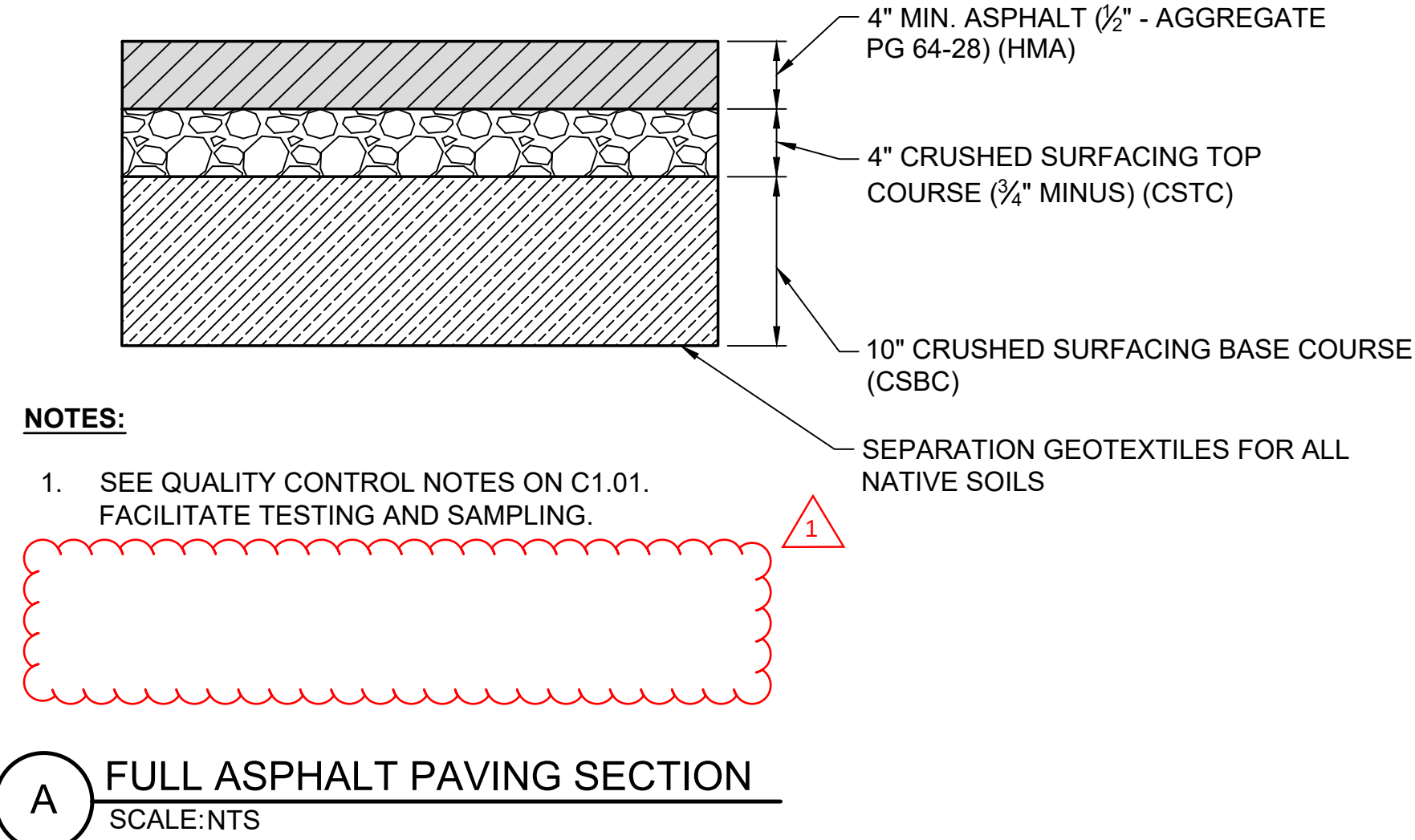
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MARK	DATE	DESCRIPTION

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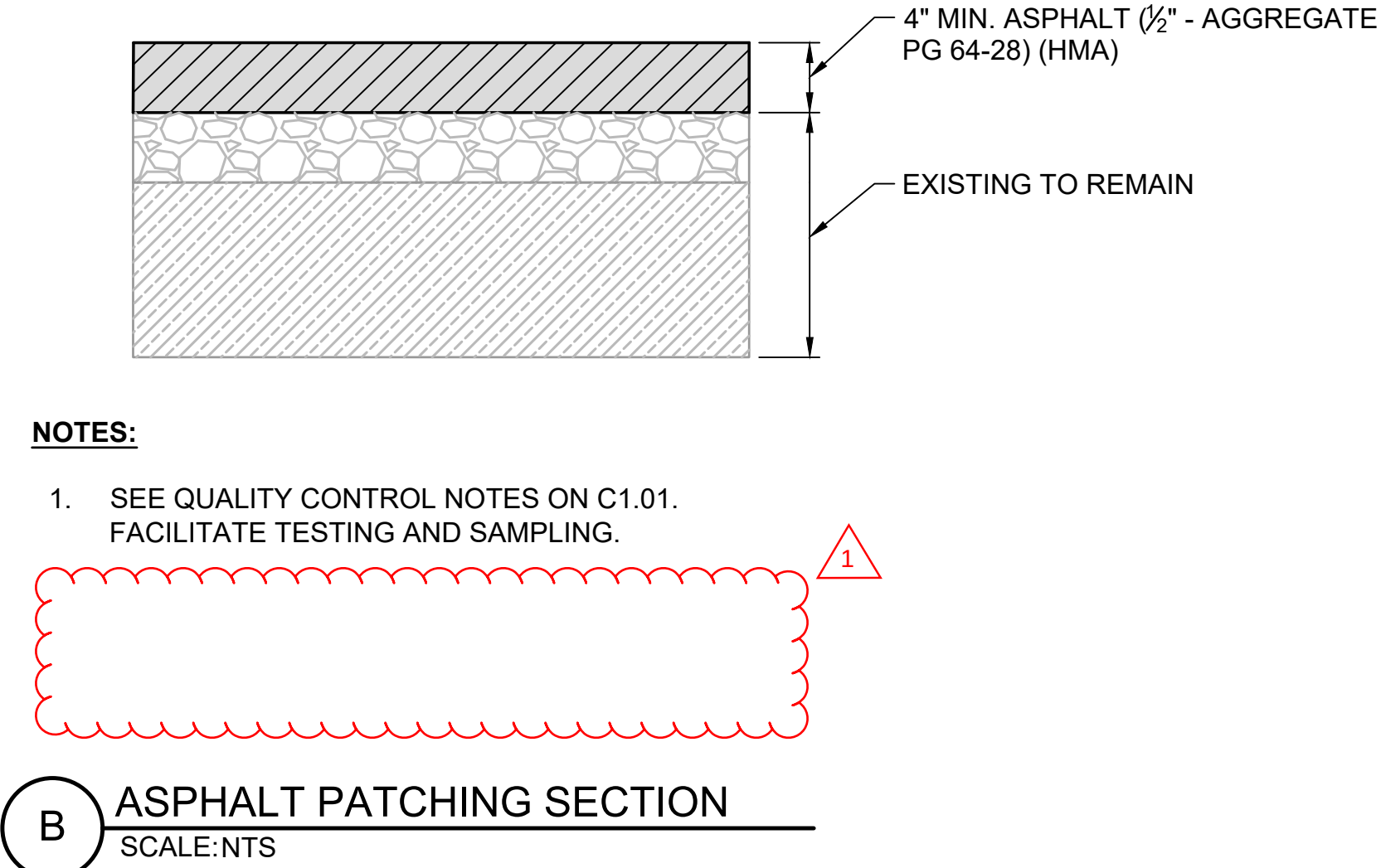
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C1.00	
SHEET	1 OF 8 SHEETS

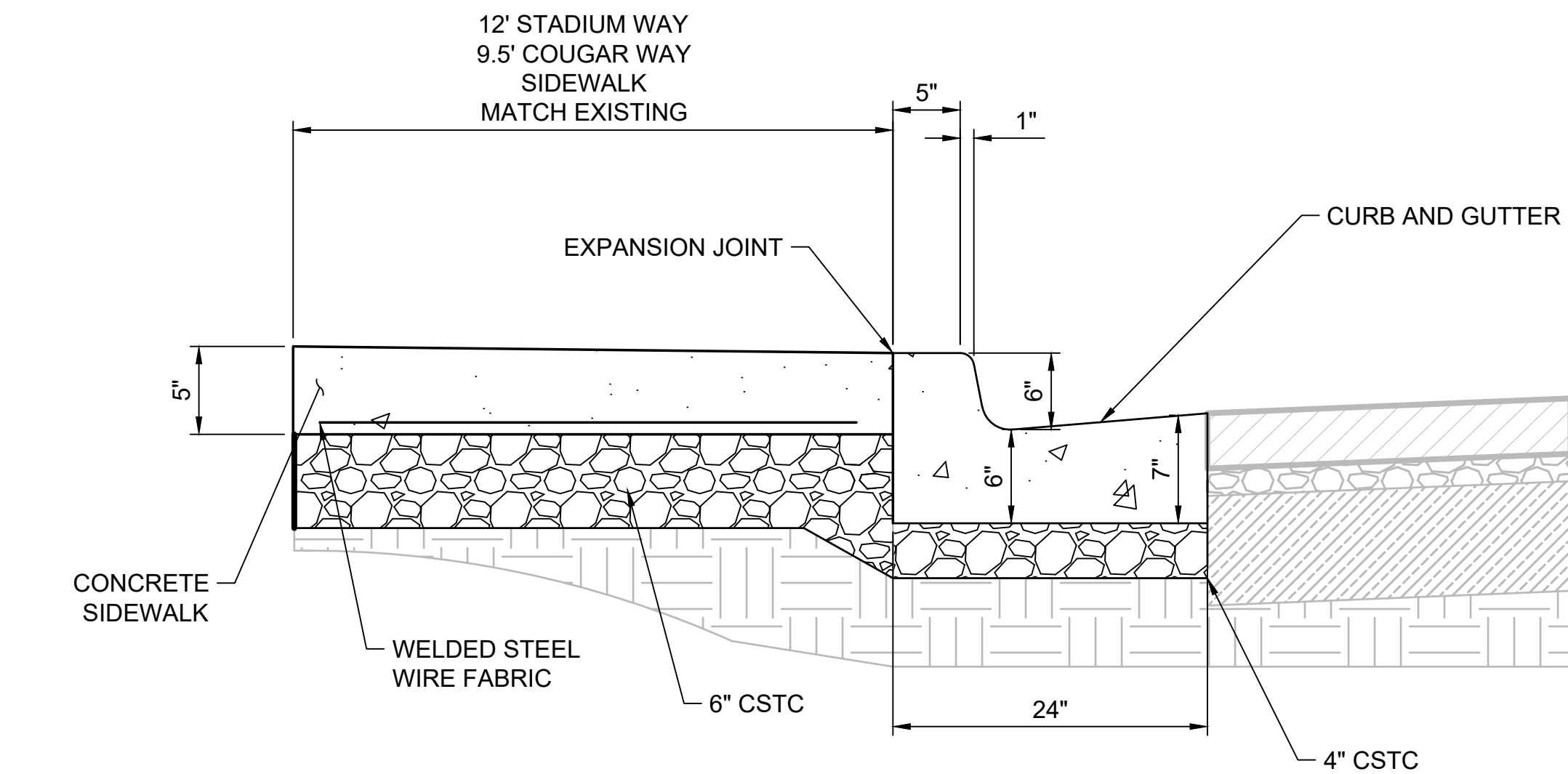
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A FULL ASPHALT PAVING SECTION
SCALE: NTS



B ASPHALT PATCHING SECTION
SCALE: NTS



C SIDEWALK AND CURB & GUTTER SECTION
SCALE: NTS

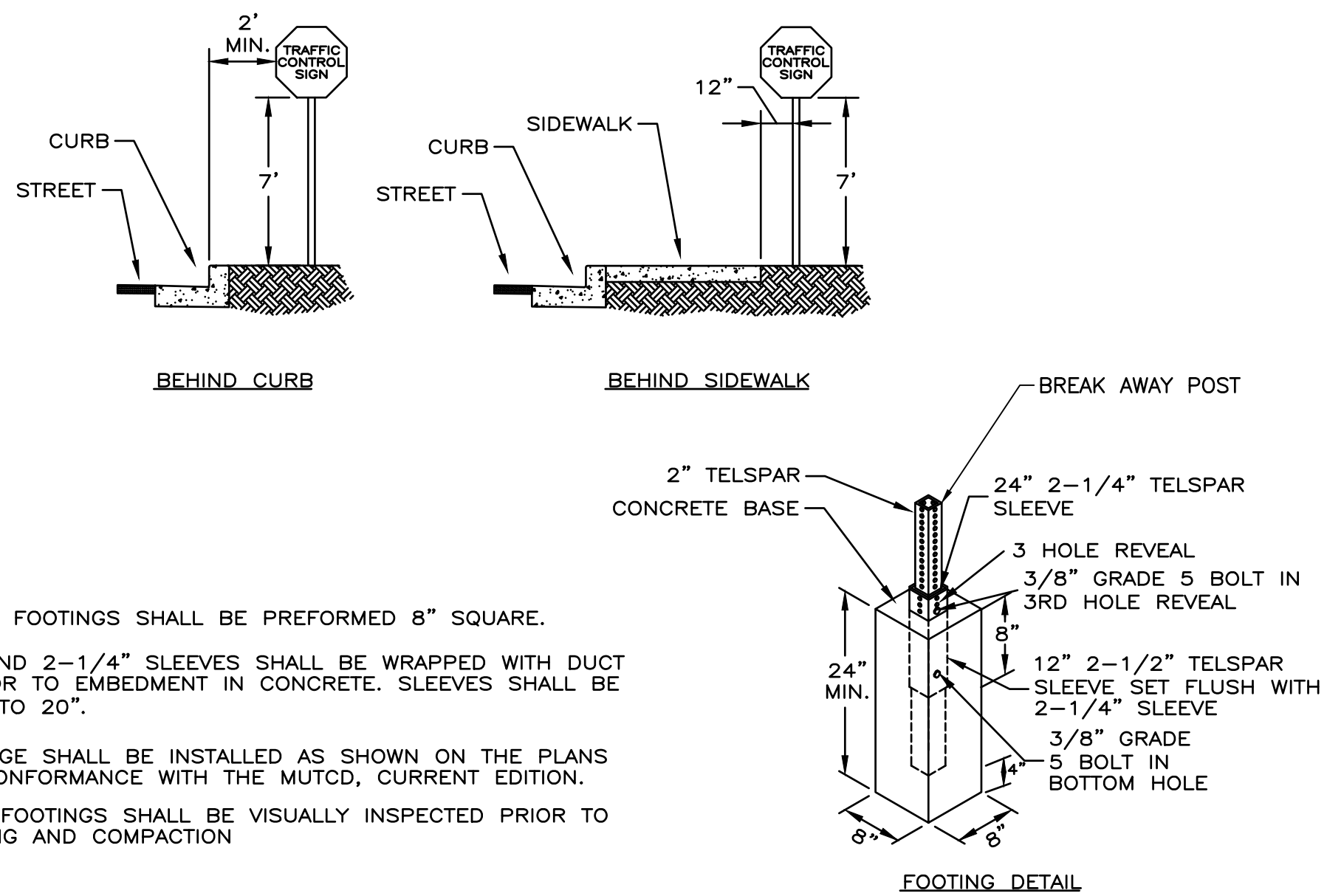
- NOTES:
- SIDEWALKS SHALL BE 5 INCHES THICK, EXCEPT THAT THEY SHALL BE 5-1/2 INCHES THICK AT CURB CUTS, CURB RAMPS AND WHERE ADJACENT TO ROLLED CURBS.
 - CONTROL JOINT DEPTH SHALL MEASURE 1/4 THE THICKNESS (MIN) OF THE CONCRETE. JOINT SPACING SHALL BE 5 FEET ON CENTER, AND SHALL MATCH CURB JOINTS AS SHOWN.
 - 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)
 - MINIMUM CONCRETE STRENGTH SHALL BE 4500 PSI.



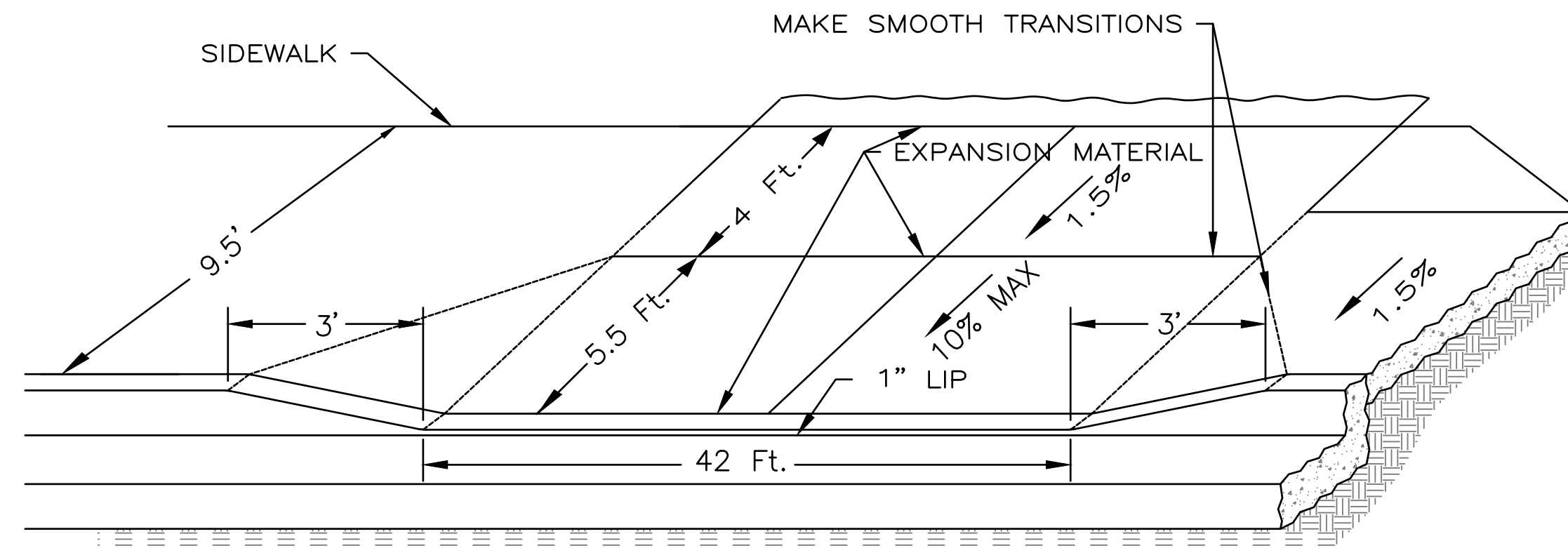
2.50" Radius, 0.50" Border, White on Black;
"DO NOT", D 2K;
"ENTER", D 2K;
2.50" Radius, 0.50" Border, 0.50" Indent, Black on White;
"BUSES", D 2K; "ONLY", D 2K;
Table of letter and object lefts

D	O	N	O	T
2.10	5.62	12.46	16.06	19.42
E	N	T	E	R
4.28	7.44	10.76	13.84	17.00
B	U	S	E	S
4.10	7.50	10.90	14.30	17.18
O	N	L	Y	
5.22	8.94	12.62	15.34	

E "BUSES ONLY" CUSTOM SIGN
SCALE: NTS



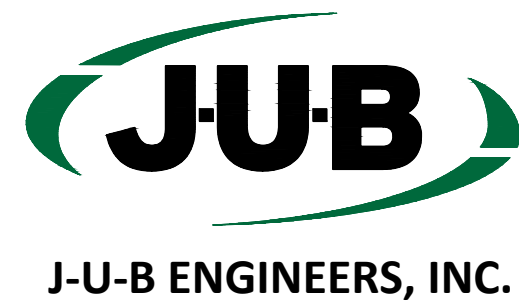
D SIGN PLACEMENT AND FOUNDATION DETAILS
SCALE: NTS



- NOTES:
- 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.
 - 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.
 - DRIVEWAYS SHALL BE CONSTRUCTED TO PROVIDE A 4-FOOT MINIMUM WALKWAY WITH 2% MAXIMUM CROSS-SLOPE THROUGH THE DRIVEWAY.
 - MINIMUM CONCRETE STRENGTH SHALL BE 4500 PSI.

F COUGAR WAY DRIVEWAY DETAIL
SCALE: NTS

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Pullman, Wa. 99164-1150

Alternate #6
FLAG LANE
IMPROVEMENTS

04/03/24 Addendum 1		
MARK	DATE	DESCRIPTION

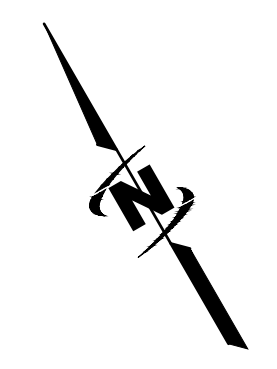
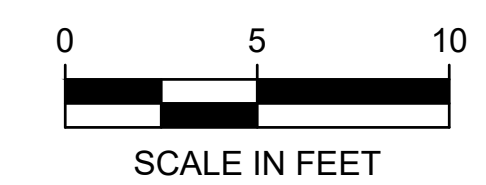
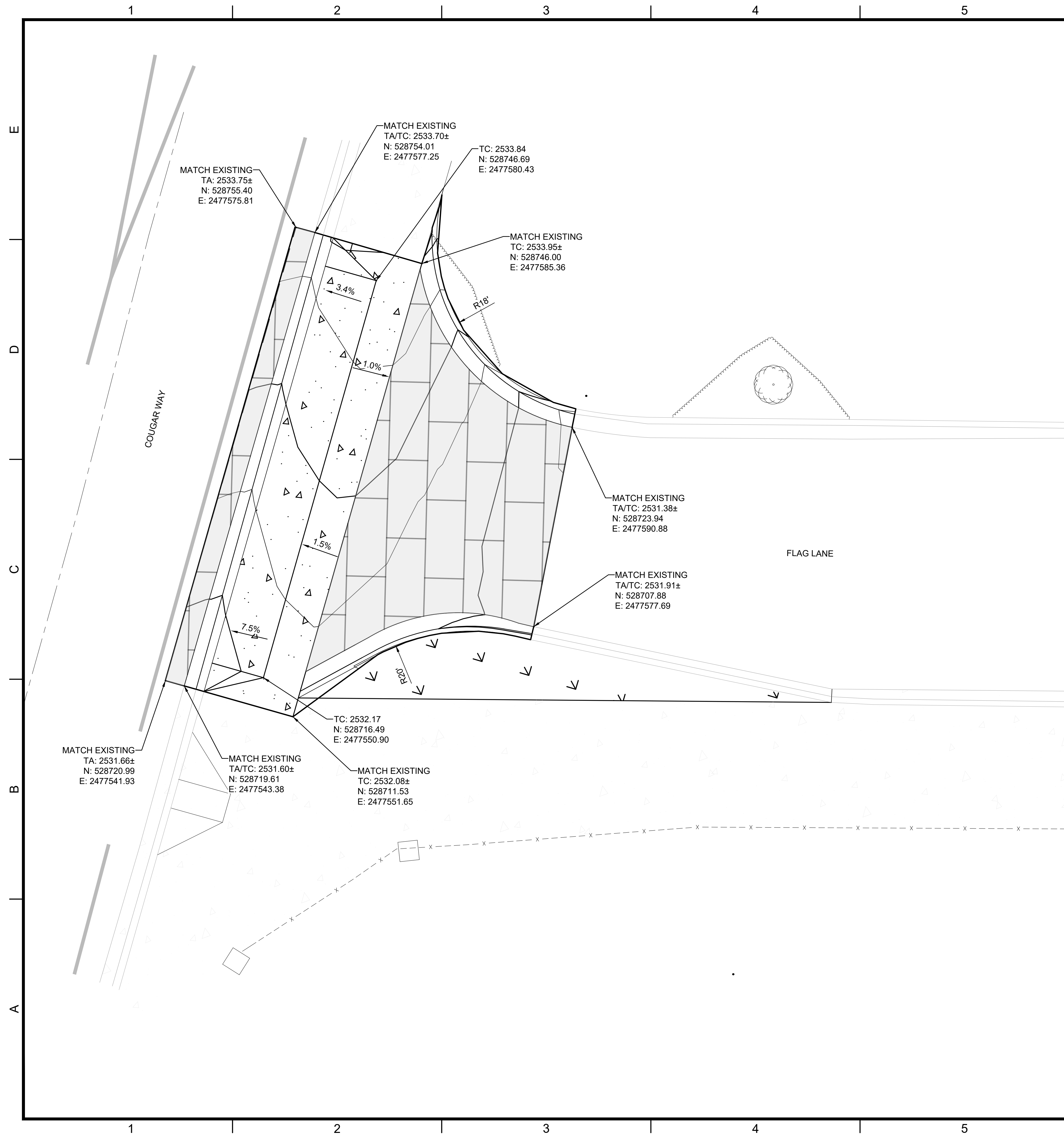
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SHEET TITLE

TYPICAL SECTIONS
AND DETAILS

C2.02

SHEET 6 OF 8 SHEETS



GENERAL NOTES:

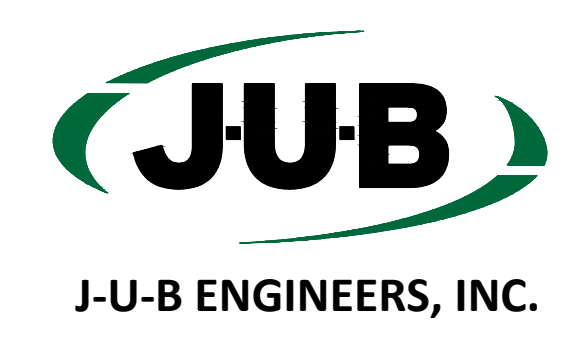
1. ABBREVIATIONS
TA: TOP OF ASPHALT
TC: TOP OF CONCRETE
BFC: BOTTOM FACE OF CURB
TBC: TOP BACK OF CURB
2. SEE DETAIL SHEET C2.02 FOR SIDEWALK, PAVING AND CURB & GUTTER DETAILS.
3. CONTRACTOR TO FIELD VERIFY EXISTING MATCH CONDITIONS.

LEGEND

 ASPHALT

 1

DESIGN FIRM:



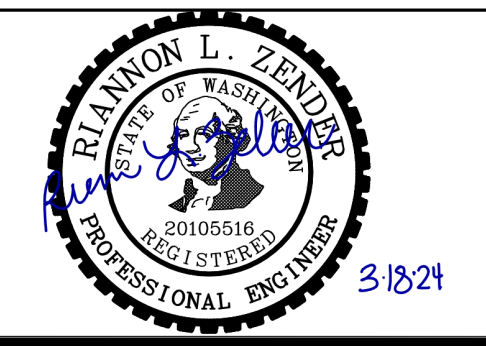
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Alternate #6 FLAG LANE IMPROVEMENTS

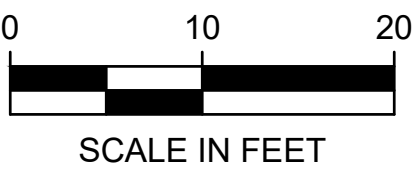
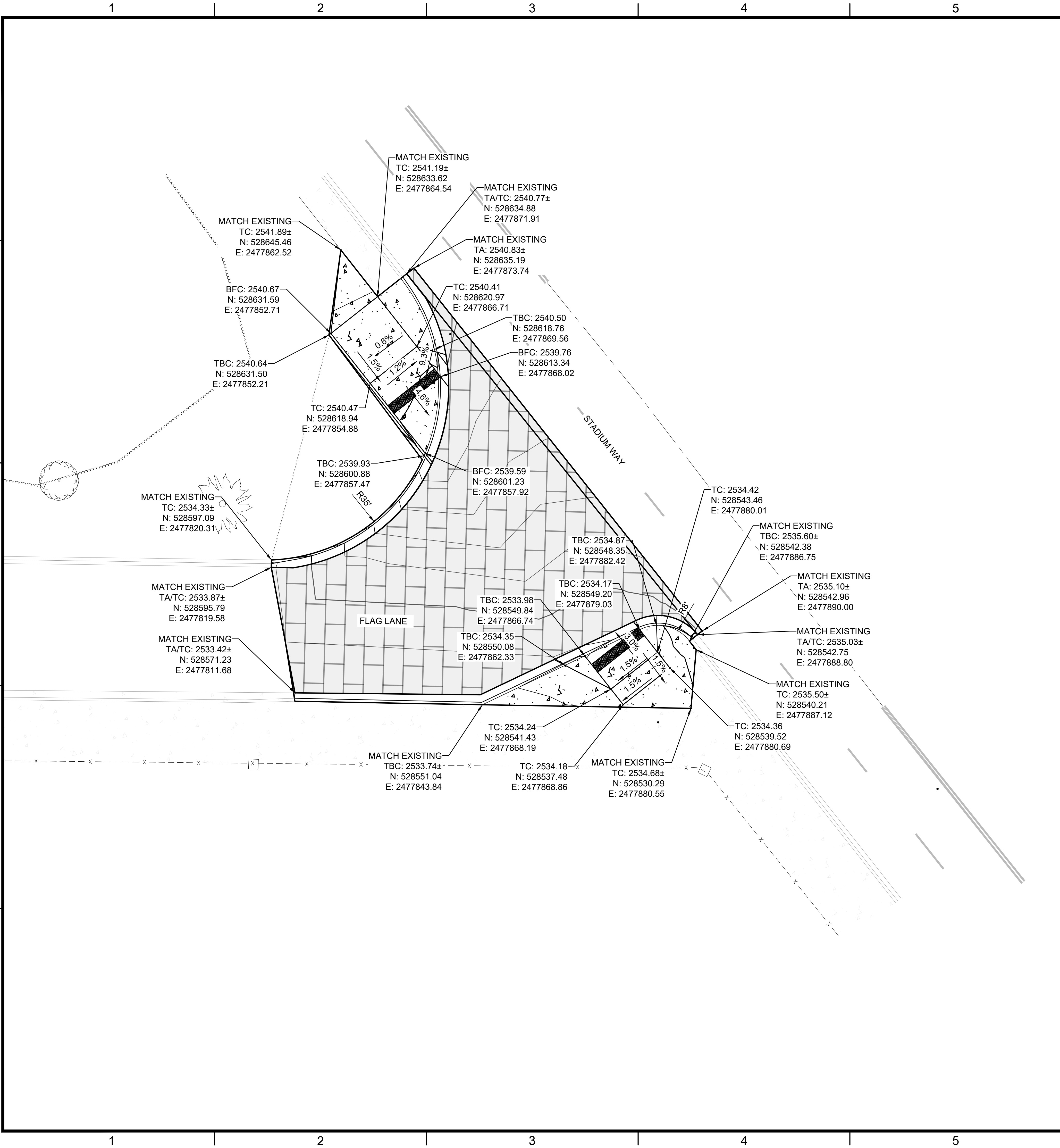
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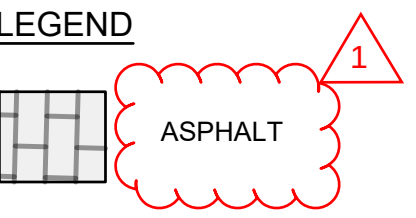
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C3.00			
SHEET	7	OF	8 SHEETS

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 - CONTRACTOR TO FIELD VERIFY EXISTING MATCH CONDITIONS.



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3/18/24

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**Alternate #6
FLAG LANE
IMPROVEMENTS**

MARK	DATE	DESCRIPTION
1	04/03/24	Addendum 1

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SHEET TITLE

**GRADING DETAILS
EAST**

C3.01
SHEET 8 OF 8 SHEETS