County	Contract	No.	

AGREEMENT
BETWEEN
REEVE & ASSOCIATES, INC.
AND
WEBER COUNTY
FOR
PROFESSIONAL SERVICES

Turn Pocket Design Project

THIS AGREEMENT is made and entered into as of the 21st day of December, 2023, by and between WEBER COUNTY (COUNTY), a body corporate and politic of the State of Utah, and Reeve & Associates, Inc. (CONSULTANT), a/an Utah corporation authorized to do business in Utah, Taxpayer Identification No. 84-1402938.

WITNESSETH:

WHEREAS, COUNTY desires to obtain engineering services for design and construction drawings/bid package of Turn Pocket Design; and

WHEREAS, CONSULTANT has submitted a bid to provide design and related services for such final design and bid package; and has been chosen through a competitive process to contract with COUNTY; and

WHEREAS, COUNTY desires to accept said proposal and to receive the services of CONSULTANT as set forth in said proposal;

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, the parties agree as follows:

ARTICLE I

SERVICES OF THE CONSULTANT

- A. CONSULTANT shall perform such services as are specified by this contract and as are specified by the scope of services set forth in Exhibits A and C to this contract, attached hereto and incorporated herein. The CONSULTANT will only design 3 of the intersections specified in Exhibit C. Those intersections are 4100 N & 3300 E, Hwy 162 & 4450 E, Hwy 162 & 4100 N. In performing said services, CONSULTANT shall follow practices consistent with acceptable professional and technical standards for work of this nature.
- B. CONSULTANT hereby agrees to furnish those services necessary to complete the scope of services specified in this contract. All said services shall be performed by CONSULTANT or by CONSULTANT's associates, employees, or subconsultants under the personal supervision of the Project Manager, designated in Article I, Section C, or such other qualified person as shall be designated by CONSULTANT and approved in writing by COUNTY.
- C. Nate Reeve will perform or supervise the project on behalf of CONSULTANT as Project Manager. Should (s)he be unable to complete said responsibility for any reason, COUNTY reserves the right to terminate this contract in the event (s)he is not replaced by a person which COUNTY finds satisfactory.
- D. CONSULTANT has, or will secure at its own expense, the qualified personnel required to perform the services specified by this contract.
- E. Except as may be delineated in Exhibit A, or except as allowed by COUNTY's Representative in writing, none of the services specified by this contract shall be subcontracted.
- F. During the contract period, CONSULTANT shall attend such meetings and public hearings and shall provide such advice as may be required as described in Exhibit A.

- G. All materials developed, prepared, completed, or acquired by CONSULTANT during the performance of the services specified by this contract, including all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports, in both electronic and non-electronic format, shall become the property of COUNTY and shall be delivered to COUNTY during or at the end of the contract period. All such materials shall not be released by CONSULTANT at any time without the prior written approval of COUNTY's Representative. It is understood and agreed that such materials are to be prepared exclusively for work required under this agreement, and that their use on other projects may not be appropriate. Therefore, COUNTY agrees that its use of said materials on other projects shall be at its own risk unless prior thereto CONSULTANT has given its written approval for such use.
- H. In providing opinions of cost, financial analyses, economic feasibility projections, and schedules for the project, CONSULTANT has no control over cost or price of labor and materials; unknown or latent conditions of existing equipment or structures that may affect operation or maintenance costs; competitive bidding procedures and market conditions; time or quality of performance by third parties; quality, type, management, or direction of operating personnel; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, CONSULTANT makes no warranty that COUNTY's actual project costs, financial aspects, economic feasibility or schedules will not vary from CONSULTANT's opinions, analyses, projections, or estimates. Such variations will be resolved by negotiation between the parties and amendment to this agreement, if needed.
- I. CONSULTANT shall not at any time supervise, direct, control, or have authority over any contractor work, nor shall CONSULTANT have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any

contractor, or the safety precautions and programs incident thereto, for security or safety at the Site, nor for any failure of a contractor to comply with Laws and Regulations applicable to such contractor's furnishing and performing of its work.

ARTICLE II

MANAGEMENT AND COORDINATION

In order that COUNTY may maintain coordination with the content of the studies completed and the services performed as specified by this contract, it is hereby agreed that the services performed by CONSULTANT hereunder shall be coordinated with COUNTY's Representative, who will be either the County Engineer (currently Gary Myers, P.E.) or the County Engineer's designee.

ARTICLE III

SERVICES OF THE COUNTY

- A. The representative designated above shall serve as the sole intermediary between COUNTY and CONSULTANT. Said representative shall receive and examine documents submitted by CONSULTANT and shall render any needed decisions on COUNTY policies or procedures in a prompt manner so as to prevent unreasonable delay in the progress of work to be performed by CONSULTANT under this agreement.
- B. COUNTY shall without charge furnish to or make available for examination or use by CONSULTANT, as it may request, all available pertinent information and documents related to the project which COUNTY has available and may legally disclose.
- C. COUNTY shall not be responsible for discovering deficiencies in the technical accuracy of CONSULTANT's services. CONSULTANT shall correct deficiencies in technical

accuracy without additional compensation, unless such corrective action is directly attributable to deficiencies in COUNTY-furnished information.

ARTICLE IV

(RESERVED)

ARTICLE V

TIME SCHEDULE

- A. CONSULTANT shall commence its services as specified by this contract upon receipt from COUNTY of written notice to proceed. CONSULTANT shall meet set milestones and complete its work hereunder within the time limits set forth in Exhibit D, except where written notification of variance is received from COUNTY's Representative or except in the event of the occurrence of unforeseeable circumstances beyond the reasonable control of CONSULTANT.
- B. It is hereby agreed that CONSULTANT is not required to provide full-time service throughout said period. However, during the entire contract period, CONSULTANT shall commit necessary resources as deemed necessary, within reason, to keep to said schedule.

ARTICLE VI

COMPENSATION

A. Payment to CONSULTANT for its services provided under this contract shall become due upon completion of the same. At the end of each 30-day period during CONSULTANT's performance hereunder, CONSULTANT may request a progress payment based upon work performed and services rendered within that 30-day period. COUNTY shall pay to CONSULTANT the requested payment, if approved, or the undisputed portion thereof

within sixty (60) days of the progress payment request. Final payment shall be made when CONSULTANT has submitted the final work product to COUNTY in a manner consistent with the contract. If COUNTY fails to make a payment within the time specified above, there shall be added to such payment, interest at a rate equal to the percentage rate earned by the County Treasurer on such funds, compounded monthly, commencing on the first day after said payment is due and continuing until payment is made. Interest shall be deemed to be additional to any compensation due CONSULTANT for services provided pursuant to this contract.

- B. The payment process described above shall begin only upon submission by CONSULTANT, to COUNTY's Representative, of an invoice or billing signed by the CONSULTANT's Project Manager, including support documents. The invoice or billing may be a hard copy with a wet signature or an electronic document signed digitally (e.g., VeriSign). The invoice or billing shall include an invoice number. Any request for a progress payment shall be denominated as such and shall include the invoice or billing, with support documents, detailing the bill and giving a brief statement of accomplishments and status.
- C. The parties agree that the compensation COUNTY shall pay CONSULTANT for performance of the services described in the "Scope of Work" found in Exhibit A shall be made as follows:

COUNTY shall pay CONSULTANT on a time and materials basis with total payment not to exceed \$96,710.00 unless this agreement is amended as specified in Article XI, Section G. The "Cost Estimate" of Exhibit C is approximate, and payment shall be made for actual work completed, up to the amount listed above, unless this agreement is amended as specified in Article XI, Section G.

ARTICLE VII

INSURANCE AND INDEMNIFICATION

- A. CONSULTANT shall accept full responsibility for the payment of premiums for unemployment insurance and workers' compensation, as well as income tax and social security deductions and any other taxes or payroll deductions required by law for its employees who are performing services by this contract.
- B. CONSULTANT shall procure and maintain the insurance policies required in this article from an insurance company authorized to write casualty insurance in the State of Utah, to protect itself and COUNTY from all claims including, but not limited to, bodily injury, death, or property damage which may arise from performance under the contract. All insurance policies must be approved and accepted by COUNTY, and excepting the professional liability and workers' compensation policies, will name Weber County as additional insured, and will be issued by a surety authorized to do business in the State of Utah and be rated with an A- or better rating in the most current edition of *Best's Key Rating Guide*.
- C. CONSULTANT shall not commence performance under this agreement until it has obtained all insurance required by this article and filed a certificate of insurance or certified copy of insurance policy with COUNTY. Each insurance policy shall contain a clause providing that the insurance company will not cancel coverage without thirty (30) days prior written notice to COUNTY of intention to cancel. The amount of such insurance coverage will not be less than the following:
 - 1. Workers' compensation statutory limits as required by the Workers' Compensation Act of the State of Utah and Employers Liability limits \$1,000,000 per occurrence.

- 2. Commercial General Liability insurance in the minimum amount of \$1,000,000 per occurrence with a \$2,000,000 aggregate.
 - 3. Professional Liability insurance in an amount of not less than \$1,000,000.
- 4. Automobile Liability insurance in the minimum amount of \$1,000,000 per occurrence with no deductible. "Any Auto" coverage is required.

Excluding workers' compensation and professional liability coverages, CONSULTANT's insurance coverage shall be a primary insurance. COUNTY's self-insurance or insurance shall be in excess of CONSULTANT's insurance and shall not contribute with it. CONSULTANT's failure to comply with policy reporting provisions shall not affect coverage provided to COUNTY, its officers, officials, employees, or volunteers.

D. CONSULTANT agrees to defend, indemnify, and hold harmless COUNTY, its officers, employees, and agents from and against any and all liability, loss, expense (including reasonable attorney's fees), or claim, arising out of the performance of this Agreement but only in proportion to and to the extent such liability, loss, expense, attorney's fees, or claims for injury or damage are caused by or result from the negligent or intentional acts, errors, and/or omissions of the CONSULTANT, its agents, employees, and/or subconsultants. CONSULTANT shall not indemnify for default when the delay is beyond the control and without the fault and negligence of CONSULTANT, including but not restricted to, changes in the scope of work, strikes, availability of materials, acts of God or of the public enemy, acts of COUNTY or its representatives or agents, and acts of any other consultant and/or contractor in the performance of a contract with COUNTY.

E. The parties agree that for purposes of this agreement, CONSULTANT, its officers, agents, and employees are not to be regarded as COUNTY employees, and that CONSULTANT is an independent contractor in all respects.

ARTICLE VIII

REMEDIES

- A. Time for Completion. The date of beginning and the time for completion of the specified work are essential conditions of this contract. If CONSULTANT shall fail to comply with the time schedule set forth in Article V and Exhibit D, or any extension of time granted by COUNTY, then CONSULTANT shall be in default, unless the failure is beyond the control and without the fault and negligence of CONSULTANT. If CONSULTANT defaults, then COUNTY shall be entitled to the recovery of direct damages, if any, resulting from the default, in addition to any other remedies granted by this contract.
- B. Correction of Work. CONSULTANT shall promptly replace and/or re-execute work rejected by COUNTY for failure to comply with this contract, without expense to COUNTY. However, COUNTY shall give expeditious and thorough consideration to all reports and sketches, estimates, drawings and specifications, proposals and other documents submitted by CONSULTANT and shall inform CONSULTANT of any decisions concerning adequacy of the work within a reasonable time.
- C. Disputes. If CONSULTANT disputes COUNTY's compliance with any term of this contract, CONSULTANT shall present its claim in writing to COUNTY within ten (10) days of learning of the act or condition that created the dispute, or the claim shall be deemed waived by CONSULTANT. Notice of such claim need not be specific in detail but shall be sufficient to identify the character and scope of the claim. COUNTY shall consider said claim and render its

decision thereon in writing not later than ten (10) days following the date notice of said claim was received by COUNTY. In the meantime, CONSULTANT shall proceed with the work as directed by COUNTY. If CONSULTANT is aggrieved by the decision of COUNTY upon its claim, CONSULTANT shall nevertheless comply therewith and complete the work required thereunder, and under this agreement. By giving timely notice of its claim according to this paragraph, CONSULTANT shall preserve its claim for future proceedings or litigation, if necessary. However, the existence of any dispute shall not serve as reason to terminate or delay the work required under this agreement.

ARTICLE IX

CHANGES

COUNTY may, at any time by written order, and without notice to the sureties, if any, make changes in the concept of the project of this contract, if within its general scope. If such changes cause an increase or decrease in CONSULTANT's cost of, or time required for performance of the contract, an equitable adjustment in price or time will be made and the contract modified in writing accordingly. The equitable adjustment shall be based upon a negotiated price for the change required. All changes shall be set forth in writing, signed by all parties prior to the performance thereof and any changes in price shall be added to or subtracted from the price hereof and billed to COUNTY in accordance with the provisions of Article VI hereof. Except as provided in this contract, no charge for any extra work or materials will be allowed or paid. In determining the equitable adjustment to be paid, the books and records of CONSULTANT pertaining to this agreement shall be made available to COUNTY.

ARTICLE X

TERMINATION

- A. COUNTY shall have the right to terminate this agreement in whole, or from time to time, in part, for COUNTY's convenience or because of CONSULTANT's failure to fulfill the contract obligations. COUNTY shall terminate by delivering to CONSULTANT a Notice of Termination specifying the extent to which performance of services under this contract is terminated, and the date upon which such termination becomes effective. In the event the agreement is terminated by COUNTY prior to full performance by CONSULTANT, CONSULTANT shall be paid for services rendered to the date of termination based upon a percentage of completion of the full performance of this agreement.
- B. After receipt of a written Notice of Termination for convenience, CONSULTANT shall:
 - 1. Stop work under the contract upon the date and to the extent specified in the Notice of Termination;
 - 2. Place no further orders or subcontracts for materials, services or facilities, except as may be necessary for completion of such portion of the work under the contract as is not specifically terminated;
 - 3. Transfer to COUNTY, and deliver to COUNTY, work in process, completed work, completed or partially completed plans, drawings, information and other property (including all electronic files and support files) which would be required to be furnished to COUNTY if the contract had been completed;
 - 4. Terminate all orders and subcontracts to the extent that they relate to performance of work terminated by the Notice of Termination;
 - 5. Assign to COUNTY, in the manner, at the times, and to the extent directed by COUNTY, all of the right, title, and interest of CONSULTANT in any orders and

subcontracts so terminated, in which case COUNTY shall have a right, in its discretion, to settle and pay any or all claims arising out of the termination of such orders and subcontracts:

- 6. Settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval and ratification of COUNTY to the extent CONSULTANT may require, which approval or ratification shall be final for all purposes of this clause.
- C. After receipt of a written Notice of Termination, CONSULTANT shall submit to COUNTY its termination claim no later than sixty (60) days after the termination of this contract, unless extensions in writing are granted by COUNTY. Upon failure of CONSULTANT to submit its termination claim within the time allowed, COUNTY may determine, on the basis of information available, the amount, if any, due to CONSULTANT by reason of the termination and shall thereupon pay to CONSULTANT the amount so determined.
- D. In the event of termination for convenience, the amounts due CONSULTANT from COUNTY shall be determined as follows:
 - There shall be included all costs and expenses reimbursable in accordance with this contract, not previously paid to CONSULTANT for the performance of this contract prior to the effective date of the Notice of Termination, and such of these costs as may continue for a reasonable time thereafter with the approval of, or as directed by, COUNTY; and
 - There shall be included so far as not included under (1) above, the cost of settling and paying claims arising out of the termination of work under subcontracts or orders, which are properly chargeable to the terminated portion of the contract.

E. With the exception of work completed prior to receipt of the Notice of Termination, in no event shall all termination claims and payments described herein exceed the value of work left to be completed as of the date of receipt of the Notice of Termination.

ARTICLE XI

MISCELLANEOUS

- A. No Officer or Employee Interest. No officer or employee of COUNTY shall have any pecuniary interest, direct or indirect, in this agreement or the proceeds thereof. No officer or employee of CONSULTANT nor any member of their families shall serve on a COUNTY board or committee or hold any such position which either by rule, practice, or action nominates, recommends, or supervises CONSULTANT's operations, or authorizes funding to CONSULTANT. No officer, employee, or member of the governing body of COUNTY, or of the locality or localities in which the project governed by this contract takes place, shall (1) participate in any decision relating to this contract which affects his or her personal interest or the interest of any corporation, partnership, or association in which (s)he is, directly or indirectly, interested, or (2) have any interests, direct or indirect, in this contract or the proceeds thereto.
- B. Assignability. CONSULTANT shall not assign any interest in this contract, and shall not transfer any interest in the same (whether by assignment or novation), without the prior written consent of COUNTY.
- C. Interest of CONSULTANT. CONSULTANT covenants that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of services required to be performed as specified in this contract. CONSULTANT further covenants that in the performance of said services no person having any conflict of interest shall be employed.

- D. Equal Employment Opportunity. CONSULTANT, by entering into this agreement, or any person acting in its behalf, agrees that it shall not, because of race, color, sex, religion, age, disability, marital status, sexual orientation, ancestry, or national origin, discriminate in the engagement or employment of any professional person or any other person qualified to perform the services required under this agreement or any subagreement executed in the furtherance thereof.
- E. Contingent Fees. CONSULTANT warrants that no person or company has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees; nor has CONSULTANT paid or agreed to pay any person, company, corporation, or firm, other than a bona fide employee, any fee or commission resulting from award of this contract. For any breach or violation of this provision, COUNTY shall have the right to terminate this agreement without liability and, at its discretion, to deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift or consideration and any other damages and shall be responsible for reporting the details of such breach or violation to the proper legal authorities where and when appropriate.
- F. Affidavit. A sworn affidavit may be required to be submitted by each officer, employee, or agent of CONSULTANT who has been in contact or communicated with any officer, agent, or employee of COUNTY during the past calendar year concerning the provision of these services. The affidavit shall contain the following statement.

"I do solemnly swear that neither I, nor to the best of my knowledge, any member of my firm or company, have either directly or indirectly restrained free and competitive bidding for these consultive services by entering into any agreement, participating in any collusion, or otherwise taking any action

- unauthorized by the governing body of the County, or in violation of applicable law."
- G. Amendments. Unless otherwise provided for in this agreement, all changes, including any increase or decrease in the amount of CONSULTANT's compensation, time schedule, or scope of services, which are mutually agreed upon by and between COUNTY and CONSULTANT, shall be incorporated in written amendments to this contract and signed by the parties hereto. No alteration or variation in the terms of this agreement shall be valid unless made in writing as required herein.
- H. Default. If either party defaults in the performance of the agreement or any of its covenants, terms, conditions, or provisions, the defaulting party shall pay all costs and expenses which may arise or accrue from enforcing the agreement or from pursuing any remedy provided thereunder.

ARTICLE XII

EXHIBITS AND SPECIAL PROVISIONS

- A. Exhibits Included:
 - 1. Exhibit A, Scope of Work.
 - 2. Exhibit B, Hourly Rate Schedule. Not Included
 - 3. Exhibit C, Cost Estimate
 - 4. Exhibit D, Schedule
- B. Total Agreement: This Agreement, (together with the exhibits identified above) constitutes the entire agreement between COUNTY and CONSULTANT and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

IN WITNESS WHEREOF, the parties have signed and subscribed their names hereon and have caused this agreement to be duly executed as of the day and year first set forth above.

WEBER COUNTY

Recommended for Approval:	By:Commission Chair
Gary Myers, P.E. County Engineer	
ATTEST:	
By:	_
Title:	_
	CONSULTANT: Reeve & Associates Inc. By: Title:
STATE OF UTAH) : §	
County of west	
On this Z15 day of DECENTIFIC	_, in the year 2023, before me,
(notary name) CALST DP HARE 1 CALS	_, a notary public, personally appeared,
	_, proved on the basis of satisfactory evidence to be his instrument, and acknowledged (s)he executed the
same.	Witness my hand and official seal.
CHRISTOPHER CAVE NOTARY PUBLIC • STATE OF UTAH COMMISSION NO. 722282	NOTARY PUBLIC

Exhibit A

Request for Bids for Turn Pocket Design

A. Notice to Professionals

Weber County Public Works/Engineering ("County") is seeking Bids from qualified and experienced engineering/consulting firms ("proposer" or "consultant") to provide Engineering Design services for various County impact fee projects. This request for bids will focus on turning pocket design.

B. Scope of Work

1. Location of Project

The Projects will be located in the unincorporated areas of Weber County. The anticipated design projects will be in the Upper Valley or in Western Weber County.

2. Background

The County has been collecting impact fees from past developments. The County will be using the impact fee money to install turn pockets defined in the IFFP. In order to install these turn pockets the County needs final designs and bid documents to put the projects out to bid for construction.

3. General Scope

The Consultant shall provide a full complement of professional services to perform engineering design services. These services shall include, but no necessarily limited to, the tasks outlined below:

- a. Analysis: Consultant shall review the existing roadway, storm drain, trail elements etc.
- **b.** Design Criteria: The final design shall comply with all current AASHTO design standards, specifications, rules, regulations, practices and follow the general lay out of the attached drawing (Attachment A).
- c. Site Visits: The Consultant shall plan for an appropriate number of site visits to understand the nature of the projects.
- d. Final Design: Final Design may need some additional survey and data compilation to complete final design and bid package for construction of the proposed turn pockets. The final design may need to include other infrastructure improvements to complete the design such as storm drain or pathway improvements.
- e. Notice of Award: Weber County will notify the Consultant according to the timetable in Subsection C.1. And will enter into a Contract with the Consultant for the work.

C. Instructions to Bidders

1. Timetable

The following timetable has been established for this project:

Closing Date and Time for Receipt of Bids: 11/22/23 @ 2:00 p.m.

Approximate Notice of Award: 11/27/23

2. Procedure

The procedure for response to this Bid is as follows:

- a. Interested entities will prepare and submit their Bids according to the Project Timetable contained in Subsection C.1.
- b. The County and/or its representatives will evaluate all submitted Bids.
- c. Based on the Bids, County will select a consultant to complete the final design for the various projects.

3. Proposal Submission

- a. Bids will be Emailed to tweight@webercountyutah.gov
- b. The deadline for receipt of Bids is set forth in Section C.1. Late bids will not be accepted.
- c. Bidders will fill out the attached spread sheet to show the cost to provide final design documents ready for construction of each intersection (see the attached spread sheet, Attachment B).



Classification	Hourly Rate
Principal Engineer	\$240.00
Senior Planner	\$195.00
Associate Planner	\$130.00
Civil Engineering Manager	\$195.00
Senior Civil Engineer	\$165.00
Civil Engineer	\$140.00
Structural Engineer Manager	\$195.00
Senior Structural Engineer	\$180.00
Structural Engineer	\$140.00
Landscape Architect	\$165.00
Project Manager	\$110.00
Survey Manager – Office	\$195.00
Associate Surveyor – Office	\$145.00
Survey Field Crew	\$175.00
Rate includes GPS for field survey equipment.	
Clerical	\$60.00
Mileage	\$.50/Mile
Solutions You Can Build On TM	Contact: Nate Reeve, Principal PE Reeve & Associates, Inc.

Solutions You Can Build On TM 05-05-2022

Nate Reeve, Principal PE Reeve & Associates, Inc. 801.621.3100: office nate@reeve.co 5160 W. 1500 S. Riverdale, UT 84405

Exhibit C

2023 Weber County Turn Pocket Improvement Project

Company: Reeve & Associates, Inc.

-	IFFP Project Number	Description	Quantity	Cost
Upper Valley				17 <u>50 </u>
4100 N & 3300 E	Project 1-6	Provide ready to construct turn pocket design including bid package	1	\$ 34,120.00
		Turn pocket for West bound traffic turning north (RHT)		
		Turn pocket for East bound traffic turning north (LHT)		
Hwy 162 & 4450 E	Project 1-11	Provide ready to construct turn pocket design including bid package	1	\$ 24,950.00
		Turn pocket for West bound traffic turning north (RHT)		
Hwy 162 & 4100 N	Project 1-8	Provide ready to construct turn pocket design including bid package	1	\$ 37,640.00
HWY 102 & 4100 N	Project 1-6	Turn pocket for West bound traffic turning South (LHT), Also have a straight lane	1	3 37,040.00
		Turn pocket for East bound traffic turning South (RHT), Also have a straight Lane		
		Turn pocket for North bound traffic turning South (NHT), Also have a straight Lane		
		Turn pocket for North bound traffic turning East (RHT)		
		Tampoonee of North board traine turning 2000 (NT)		
4100 N & 2900 E	Project 1-5	Provide ready to construct turn pocket design including bid package	1	\$ 34,120.00
	,	Turn pocket for West bound traffic turning north (RHT)	_	
		Turn pocket for East bound traffic turning north (LHT)		
Western Weber County				17.00
4300 W & 1800 S	Project 1-19	Provide ready to construct turn pocket design including bid package	1	\$ 30,080.00
		All four directions		
2200 S & 3500 W	Project 1-16	Provide ready to construct turn pocket design including bid package	1	\$ 27,680.00
		Turn pocket for East bound traffic turning North (LHT)		
		Turn pocket for East bound traffic turning South (RHT)		

Weber County Upper Valley Turn Pocket Design Schedule

Project 1-6: 4100 N & 3300 E	Anticipated Turnaround	Start Date
Survey: Boundary & Topo		1/15/2024
Field Work	2 weeks	1/29/2024
Boundary Determination	2.5 weeks	2/14/2024
ROW Plat	2.5 weeks	3/4/2024
30% Design		
Concept Layout & Existing Conditions Plan	2 weeks	3/18/2024
60% Design		
Preliminary Grading & Drainage & Road Access	3 weeks	4/8/2024
95% Design		
Pre-Final Grading & Drainage, Road Access, Utility	0	
Connections, Cross Sections	3 weeks	4/29/2024
100% Design		
Pre-Final Grading & Drainage, Road Access, Utility		
Connections, Cross Sections, Hydraulic Analysis,	4 weeks	
Engineering Cost Estimate, & Specifications		5/20/2024
Bid Package	3 weeks	6/10/2024
Total Design Timeframe	22 weeks	
Construction Start		7/15/2024
Project 1-11: Highway 162 & 4450 E	Anticipated Turnaround	Start Date
	Anticipated Turnaround	
Survey: Boundary & Topo	Turnaround	1/15/2024
Survey: Boundary & Topo Field Work	Turnaround 2 weeks	1/15/2024 1/29/2024
Survey: Boundary & Topo Field Work Boundary Determination	Turnaround 2 weeks 2.5 weeks	1/15/2024 1/29/2024 2/14/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat	Turnaround 2 weeks	1/15/2024 1/29/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design	Turnaround 2 weeks 2.5 weeks 2.5 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan	Turnaround 2 weeks 2.5 weeks	1/15/2024 1/29/2024 2/14/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design	Turnaround 2 weeks 2.5 weeks 2.5 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design Pre-Final Grading & Drainage, Road Access, Utility	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024 4/8/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024 4/8/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections 100% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections, Hydraulic Analysis,	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024 4/8/2024 4/29/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections 100% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections, Hydraulic Analysis, Engineering Cost Estimate, & Specifications	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024 4/8/2024 4/29/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections 100% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections, Hydraulic Analysis, Engineering Cost Estimate, & Specifications Bid Package	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks 3 weeks 4 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024 4/8/2024 4/29/2024
Survey: Boundary & Topo Field Work Boundary Determination ROW Plat 30% Design Concept Layout & Existing Conditions Plan 60% Design Preliminary Grading & Drainage & Road Access 95% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections 100% Design Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections, Hydraulic Analysis, Engineering Cost Estimate, & Specifications	Turnaround 2 weeks 2.5 weeks 2.5 weeks 2 weeks 3 weeks 3 weeks	1/15/2024 1/29/2024 2/14/2024 3/4/2024 3/18/2024 4/8/2024 4/29/2024

Project 1-8: Highway 162 & 4100 N	Anticipated Turnaround	Start Date
Survey: Boundary & Topo		1/15/2024
Field Work	2 weeks	1/29/2024
Boundary Determination	2.5 weeks	2/14/2024
ROW Plat	2.5 weeks	3/4/2024
30% Design		
Concept Layout & Existing Conditions Plan	2 weeks	3/18/2024
60% Design		
Preliminary Grading & Drainage & Road Access	3 weeks	4/8/2024
95% Design		
Pre-Final Grading & Drainage, Road Access, Utility Connections, Cross Sections	3 weeks	4/29/2024
100% Design		
Pre-Final Grading & Drainage, Road Access, Utility		
Connections, Cross Sections, Hydraulic Analysis,	4 weeks	
Engineering Cost Estimate, & Specifications		5/20/2024
Bid Package	3 weeks	6/10/2024
Total Design Timeframe	22 weeks	
Construction Start		7/15/2024