

Public Works Department

390 Towne Centre Dr. – Lathrop, CA 95330 Phone (209) 941-7430 – fax (209) 941-7449 www.ci.lathrop.ca.us

#### **ADDENDUM NO. 2 – July 25, 2024**

### McKinley Avenue Pavement Rehabilitation Project CIP PS 23-18

This addendum amends the Contract Drawings and Specifications for this project as follows:

- 1. Revised Bid Schedule with changes marked in red See page 2 of this Addendum
- 2. Revised Bidder's Bond Attached with this Addendum
- 3. Improvement Plans Sheets 2A, 3A, and 7A Attached with this Addendum

The following Requests for Information (RFI) have been received by the City, and are followed by the City's answer (A):

- i. RFI: For the DBE packet submittal, is there an option to submit it digitally or electronically?
  - o A1: The lowest bidding contractor can submit their DBE Goal or Good Faith Effort documents electronically to the City within 5 days of the bids opening event.
- ii. RFI: For completion of work, Instructions to Bidder (Page 3) shows 30 days but on page 7 on the local Assistance Procedures Manual, it shows 40 days.
  - o A2: The correct amount is 30 working days
- iii. RFI: Liquidated damages -Page 12 in the contract specifications shows \$1000 per day and on page 45 on the general conditions shows \$500 per day.
  - o A3: Liquidated Damages are \$500 per calendar day
- iv. RFI: What is the thickness of the shoulder backing?
  - o A4: Thickness of the asphalt but not more than 6"
  - 1. RFI: Is the asphalt material on this project indexed per Caltrans Section 9-1.07 Payment Adjustments for Price Index Fluctuations?
    - o A4: Yes

#### **Revised Bid Schedule**

Bid Item	Description	Quantity	Units	Unit Price	Extended Price
1	Mobilization / Bonds / Insurance	1	LS		
2	Traffic Control	1	LS		
3	Erosion and Sediment Control Plan (ESCP)	1	LS		
4	Grind Out 13" of Existing Surface	5,320	CY		
5	Place New HMA @ 6" Depth	4,930	TON		
6	Place 7" Class 2 Aggregate Base	4,865	TON		
7	Place 3" Aggregate Subbase	1,705	TON		
8	Shoulder Backing	490	TON		
9	Install Tensar NX750 Geogrid	132,500	SF		
10	Install (2) 2" Conduit	4,625	LF		
11	Install B-36 Pull Box	10	EA		
12	Thermoplastic Striping -Caltrans Std. Pln. A20, Detail 22	685	LF		
13	Thermoplastic Striping -Caltrans Std. Pln. A20, Detail 27B	8,820	LF		
14	Install Blue RPM's @ Fire Hydrant	2	EA		
15	Install New Signs	22	EA		
TOTAL BID:					

**Total Bid Amount In Words:** 

When submitting the bid for the project, the Contractor must acknowledge receipt of the addendum.

Recommended by:

Approved by:

Ken Reed

Senior Construction Manager

Brad Caylor, P.E.

City Engineer

**7/25/2024** Date

Date

## CITY OF LATHROP DEPARTMENT OF PUBLIC WORKS

#### **BIDDER'S BOND**

We,	as Principal, and
	of Lathrop, State of California, hereafter referred to as "Obligee", in the penal mount of the bid of the Principal submitted to the Obligee for the work described below, purselves, jointly and severally,
THE CO	NDITION OF THIS OBLIGATION IS SUCH, THAT:
	the Obligee, MCKINLEY AVENUE PAVEMENT REHABILITATION, CIP PS te to be opened at the City of Lathrop Council Chamber on, 2024.
specifications, after the prescribed form	It is awarded the contract and, within the time and manner required under the as are presented to him for signature, enters into a written contract, in the prescribed files two bonds with the Obligee, one to guarantee faithful performance of the void;
	nd by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by sonable attorney's fee to be fixed by the court.
Dated:	, 20
	By
	Attorney-in-fact
C State of California	ERTIFICATE OF ACKNOWLEDGEMENT
City/County of	SS
	in the year 20before me
	, personally appeared,  Attorney-in-fact
personally known to me (or proved to me this instrument as the attorney-in-fact of	ne on the basis of satisfactory evidence) to be the person whose name is subscribed to
	cty, and his (her) own hame as attorney-in-fact.
(SEAL)	Notary Public

LPP 18-01 Page 16 of 27

#### SCOPE OF WORK:

The work to be completed under CIP PS 23-18 for McKinley Avenue Pavement Rehabilitation project includes, but its not limited to:

- 1. Remove 13" of existing Asphalt Concrete (AC) and Aggregate Base (AB) sections.
- 2. Install Tensar NX750 geogrid (or similar approved material) on top of native soil. 3. Construct 6" AC over 7" AB along McKinley Avenue from Louise Avenue to Yosemite Avenue
- 4. Install (2) 2" Conduit and B-36 pull boxes @ 600' spacings
- 5. Remove and install signing, striping, markings, and pavement marking

#### **CITY STANDARDS:**

- A. These plans have been checked by the City of Lathrop and/or its authorized representative, but such checking and/or approval does not relieve the contractor from his responsibility to correct errors, omissions or make changes required by conditions discovered in the field during the course of construction.
- B. All revisions to this plan must be reviewed by the City Engineer prior to construction and shall be accurately shown on revised plans stamped and signed by the City prior to the installation of the improvements.
- C. All construction and material shall conform to City of Lathrop Design and Construction Standards, the project Urban Design Concept (if applicable), and per the approved plans. The improvements are subject to the inspection and approval of the Public Works Department. Contact Public Works construction inspection at (209) 941-7450, at least three (3) working days prior to start of any work to arrange for inspection.
- D. Notify Underground Service Alert (USA -North) at "811" or (800) 227-2600 at least two (2) working days prior to excavation. The USA authorization number shall be kept at the job site.
- E. If necessary to confirm field locations of facilities, exploratory trenching or potholing shall be done at the expense of the contractor
- F. If a conflict occurs between the City of Lathrop Design and Construction Standards and the recommendations by the Design Engineer and/or Soils Engineer, the more stringent shall apply as directed by the City Engineer.
- G. Basis of elevation datum shall be provided (if City/County benchmark, give number, location and elevation).
- H. The existing utilities are plotted from available records. The Contractor shall take precautionary measures to protect these utilities. The Contractor shall not excavate until all utility agencies and the City of Lathrop have been notified and have marked their facilities in the field.
- Existing utilities shall not be interrupted until the utility company has provided alternative service facilities. The Contractor shall cooperate and coordinate his work with the appropriate agencies and utility companies.
- J. Final pavement work shall not occur within the City right-of-way prior to completion of utility relocation without the specific approval of the City Engineer.
- K. All utility trenches in existing roadway shall be backfilled and opened to public traffic for a minimum of two weeks prior to placing permanent pavement.
- L. All construction staking for grading, curb, and gutter, sidewalk, sanitary sewer, storm drains, water lines, recycled water, fire hydrants, electroliers, etc. shall be done by a registered civil engineer or a licensed land surveyor.
- M. All areas undergoing grading, and all other construction activities shall be watered, or other dust-palliative measures used, to prevent dust, as conditions warrant. Water trucks shall be available at all times. The person responsible for dust control shall be available 24 hours a day.

- N. Prior to receiving/taking any water from the City of Lathrop water system the Contractor shall acquire a city water meter or city fire hydrant meter. All water usage shall be metered.
- O. All lines abandoned during construction shall be removed unless otherwise noted on the plans.
- P. Prior to trenching for any sewer, water, recycled water, or storm drain pipe, the Contractor shall verify, in the field, the size and the location of the existing pipe at the point of connection. Any deviation from the plans shall be resolved by the Design Engineer prior to trenching. Any damage caused by trenching to existing underground utilities shall be the sole responsibility of the Contractor.
- Q. All trenches shall be backfilled in accordance with City Standard Details. Compaction shall be achieved by mechanical means. No flooding, ponding, or jetting shall be permitted.

#### R. Testing:

- 1. All independent laboratory inspections called for by the City Engineer will be paid for by the Developer or Contractor.
- 2.Roadway sub-grade, sub-base, base, and trench backfill compaction testing shall be performed by a soils lab contracting with the City of Lathrop at the Developer's expense.
- 3.R-Value testing of the pavement sub-grade shall be performed prior to the installation of base rock, or as required by the City Engineer.
- 4.A minimum of 48 hours notice is required to schedule all special inspection/testing services.
- S. Asbestos cement pipe (ACP) or vitrified clay pipe (VCP) or fittings shall not be used within the City of Lathrop.
- T. Existing curb, gutter and sidewalks within the project limits that are damaged or displaced, shall be repaired or replaced per the City Design and Construction Standards by the Contractor.
- U. No trees shall be removed unless they are shown and noted to be removed on the improvement plans. All trees conflicting with grading, utilities, or other improvements, or overhanging the sidewalk or pavement to form a nuisance or hazard, shall be trimmed and properly treated and sealed. The drip line of trees to be saved will be fenced, and no grading shall take place within this fenced area.
- V. The full structural section of the major streets shall be continued through the intersections.
- W. Benchmarks shall be furnished and installed by the Contractor at locations shown. The Developer's engineers shall stamp the benchmarks per Standard Detail R-26 and furnish the City Engineer with the benchmark
- X. Street signs shall be installed at all intersections that meet the UDC standards (if applicable) per City Design and Construction standards.
- Y. Traffic control devices and installations shall be in conformance with California Manual On Uniform Traffic Control Devices, and must meet the UDC standards (if applicable).
- Z. All street monuments, lot corner, benchmarks and other permanent pipe or monuments disturbed during the process of construction shall be replaced by a licensed civil engineer or surveyor prior to acceptance of improvements by the City.

If a monument is located within the boundary of the project, the Contractor shall submit the Acknowledgement of Monument Responsibility "Pre-Construction" form, found in Appendix E of these Standards, to the City during the Encroachment Permit Application Phase. In addition, the Contractor shall submit the Acknowledgement of Monument Responsibility "Post—Construction" form, found in Appendix E of these Standards, to the City when the work is complete.

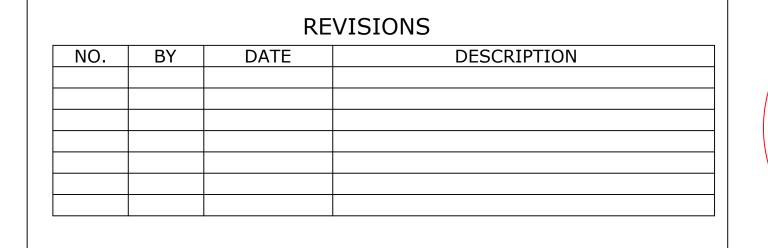
AA. ESCPs must be prepared consistent to the City's Design and Construction Standards and Ordinances. SWPPPs must be prepared by a Qualified

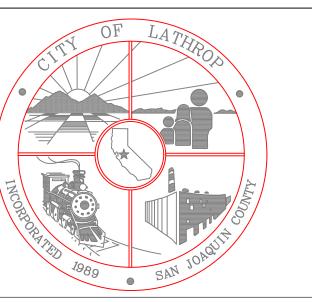
- SWPPP Developer and be compliant with the State's Construction General Permit. Erosion and sediment control measures must be in place at all times during the construction project until final site stabilization is achieved. The person responsible for the daily maintenance of the facilities shall be available 24 hours a day. These facilities shall control and contain erosion—caused sediment deposits and provide for the safe discharge of sediment-free storm water into existing storm drain facilities.
- BB. If the project is applicable to the State's Construction General Permit, a Notice of Intent (NOI) to comply with the NPDES general permit for stormwater run-off associated with construction activity shall be submitted to the SWRCB via the State's SMARTS system. The WDID# should be indicated on the plans. A Stormwater Pollution Prevention Plan (SWPPP) shall be submitted for approval by the City Engineer.
- CC. If, during construction, archaeological remains are encountered, construction in the vicinity shall be halted, an archaeologist consulted and the City Community Development Department notified. If, in the opinion of the Archaeologist, the remains are significant, measures, as may be required by the Community Development Director, shall be taken to protect them.
- DD. Work shall be restricted to weekdays between 8:00 AM to 5:00 PM and weekends by City approval. Work which requires any traffic lane closures or restricting of the traveled way shall be limited to 9:00 AM to 3:30 PM in the commute direction and 8:00 AM to 4:30 PM in the non-commute
- EE. The overtime cost for inspecting work performed before 8:00 AM, after 5:00 PM, weekends, and holidays, that require City inspection, shall be pre-paid by the Contractor or Developer before the work is authorized.
- FF. Construction equipment which operates at a noise level in excess of 85 decibels (measured on the A-weighted scale defined in ANSI S-1.4) at a distance of 100 feet from the equipment is prohibited.
- GG. The contractor shall keep excavations free from water during construction. The static water level shall be drawn down a minimum of 2 feet below bottom of excavations to maintain an undisturbed state of natural soils and allow placement of fill to the specified density. Disposal of water shall not damage property or create a public nuisance. Contractor shall determine method of dewatering and location for discharge/disposal.
- HH. Disposal of water into the city sanitary sewer system is strictly prohibited.
- II. Disposal of water into the existing storm drain system must be approved in writing by the City Engineer prior to disposal.
- JJ. Contractor shall maintain all streets, sidewalks, and all other public right-of-ways in a clean, safe, and usable condition throughout the course of construction. All spillage of soil, rock, construction debris, etc., shall be removed immediately from publicly owned property. All adjacent property, private or public, shall be maintained in a clean, safe, and usable condition. The Contractor shall provide for safe, unobstructed access to private property adjacent to work throughout the period of construction. Contractor shall provide to the Public Works Department the name and telephone number of the responsible person available 24 hours a day if any problems or conditions are not met.
- KK. All trash, construction debris and materials shall be contained within proper containers and removed on a weekly basis.

- LL. The contractor shall keep adjoining public streets and parking areas free and clean of project dirt, mud, and materials during the construction period. The Contractor shall be responsible for corrective measures as directed by the Public Works Inspector at no expense to the City.
- MM. A building permit is required for construction of all retaining walls over 4 feet in height measured from the bottom of the footing to the top of the wall. Prior to acceptance of the improvements as complete. verification that Building Inspection has signed off on the permit shall be provided to the Public Works Inspector. All wood in contact with the ground shall be pressure—treated, whether a construction permit is required or not.
- NN. The manner of bracing and shoring excavations shall be as set forth in the rules, orders and regulations of the State of California Construction Safety Orders, Division of Industrial Safety.
- 00. Contractors may be required at the discretion of the City Engineer to provide drawings or calculations by a registered engineer five (5) working days prior to beginning construction for specially designed bracing and shoring of an excavation where standard pre-manufactured bracing or shoring cannot be used.
- PP. Contractors shall submit a copy of their current Annual Excavation Permit issued by the State of California Division of Industrial Safety (CAL-OSHA) along with the Contractor's own Trench Safety Plan prior to the start of construction.
- QQ. Prior to any work being performed, the Contractor shall attend a pre-construction meeting with the City of Lathrop. The Contractor shall provide the City of Lathrop 72 hours' notice to schedule the pre-construction meeting. The Contractor shall also notify the below listed project contacts a minimum of 72 hours in advance of said meeting.

MCKINLEY AVENUE PAVEMENT REHABILITATION CIP PS 23-18

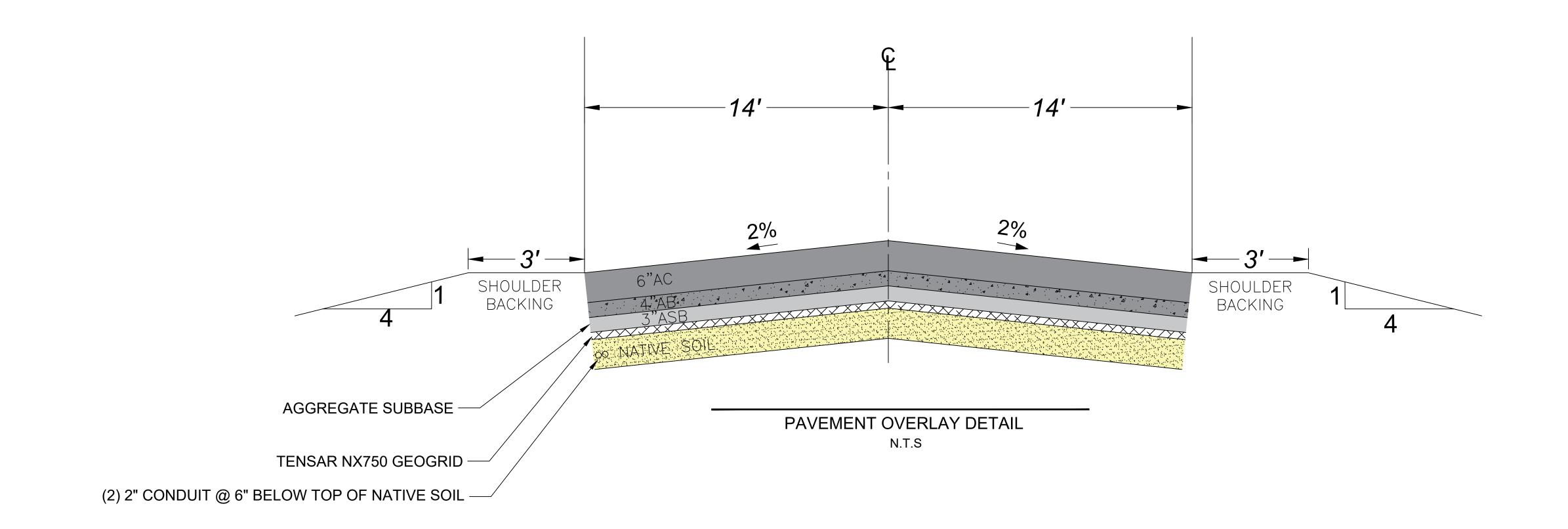
CITY STANDARDS





## DEPARTMENT OF PUBLIC WORKS CITY OF LATHROP

DRAWN BY:	A.A.	SHEET NO.
CHECKED BY:	B.T.	SHEETIVO
PROJ. MGR.:	K.R.	2A
DATE:	APRIL 2024	OF
SCALE:	N.T.S.	9
FILE NO.:	CIP PS 23-18	



MCKINLEY AVENUE PAVEMENT REHABILITATION CIP PS 23-18

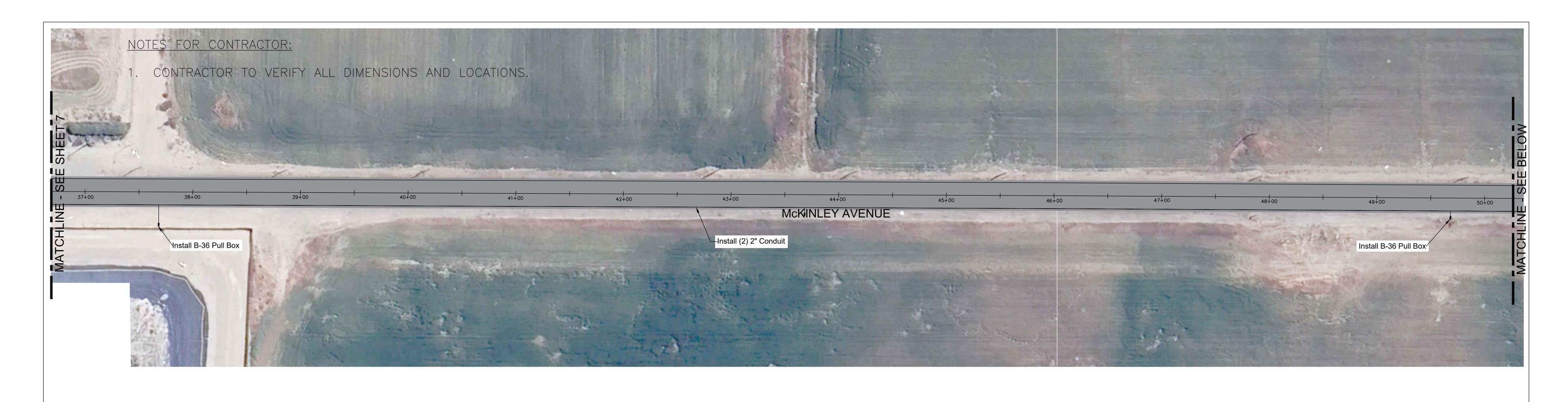
CITY STANDARDS

# NO. BY DATE DESCRIPTION



# DEPARTMENT OF PUBLIC WORKS CITY OF LATHROP

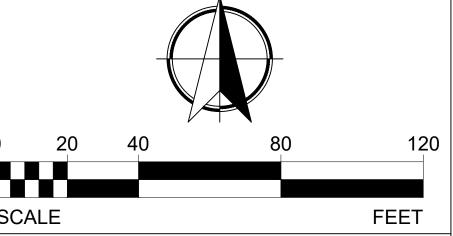
	9211 91 2/11111(91	
DRAWN BY:	A.A.	SHEET NO
CHECKED BY:	B.T.	311221 110
PROJ. MGR.:	K.R.	3A /
DATE:	APRIL 2024	OF
SCALE:	N.T.S.	9
FILE NO.:	CIP PS 23-18	





# **LEGEND**

- CONSTRUCT PAVEMENT OVERLAY (REFER TO PAVEMENT CROSS-SECTION DETAIL ON SHEET 2)



MCKINLEY AVENUE PAVEMENT REHABILITATION CIP PS 23-18

HORIZONTAL CONTROL

7	ION	DATE	BY	NO.
7				
7				
1				
$\dashv \mid$				
$+ \parallel$				
$+ \parallel$				
4				



# DEPARTMENT OF PUBLIC WORKS CITY OF LATHROP

	CITT OF LATTING	
DRAWN BY:	A.A.	SHEET NO.
CHECKED BY:	B.T.	SHEET HOL
PROJ. MGR.:	K.R.	<b>7A</b>
DATE:	APRIL 2024	OF
SCALE:	1" = 40'	9
FILE NO.:	CIP PS 23-18	