



BOARD OF TRUSTEES

441 3rd Street, Mead

Monday, July 31, 2023

AGENDA

- I. 6:00 p.m. to 10:00 p.m.**
REGULAR MEETING
Meeting to be held remotely via Zoom

In accordance with the Town's Remote Participation and Remote Meeting Policy adopted by the Board of Trustees on March 13, 2023 by Resolution No. 21-R-2023, the July 31, 2023 regular meeting will be conducted as a Remote Meeting based on the determination of the Mayor and Town Manager that an in person meeting is not practical or prudent due to the ongoing renovations at Town Hall. The meeting link will be provided on the Town's website/designated posting place at least 24 hours prior to the meeting.

1. Call to Order – Roll Call

Mayor Colleen Whitlow
Mayor Pro Tem Chris Cartwright
Trustee David Adams
Trustee Debra Brodhead
Trustee Trisha Harris
Trustee Chris Parr
Trustee Herman Schranz

2. Moment of Silence

3. Pledge of Allegiance to the Flag

4. Review and Approve Agenda

5. Staff Report: Town Manager Report

[a.](#) Manager Report

6. Informational Items

[a.](#) Community Center Update

7. Proclamations

[a.](#) 2023 National Night Out August 1, 2023

8. Public Comment: 3 minute time limit. Comment is for any item whether it is on the agenda or not unless it is set for public hearing.

9. Consent Agenda: *Consent Agenda items are considered to be routine and will be enacted by one motion and vote. There will be no separate discussion of Consent Agenda items unless a Board member so requests, in which case the item may be removed from the Consent Agenda and considered at the end of the Consent Agenda. Because the Consent Agenda includes Town payables (bills list/check register) and routinely includes contracts and other items involving the expenditure of Town funds, the town Clerk shall require a roll call vote on the Consent Agenda, as required by MMC Sec 2-2-190(a). Consent Agenda includes:*

[a.](#) Approval of Minutes - Regular Meeting July 10, 2023

[b.](#) June 2023 Financials

[c.](#) Check Register July 31, 2023

[d.](#) **Ordinance No. 1043** – An Ordinance of the Town of Mead, Colorado, Establishing a 12-Month Moratorium on Acceptance and Processing of Applications for Development of Renewable Energy Facilities

[e.](#) **Resolution No. 52-R-2023** – A Resolution of the Town of Mead, Colorado, Authorizing a Partial Refund of Impact Fees Collected on the Lighthouse Storage Project

- f. **Ordinance No. 1044** – An Ordinance of the Town of Mead, Colorado, Approving with Conditions the Lighthouse Storage Site Plan Amendment “B”
- g. **Resolution No. 53-R-2023** – A Resolution of the Town of Mead, Colorado, Approving Payment of Town Reimbursement Obligation to Eagle Development Company for Fifty Percent (50%) of Total Certified Costs Associated with WCR 32 Offsite Improvements, in the amount of \$617,939.96
- h. **Resolution No. 54-R-2023** – A Resolution of the Town of Mead, Colorado, Granting Conditional Acceptance of the Phase 2 Improvements (St. Acacius Subdivision – Replat No. 1)
- i. **Resolution No. 55-R-2023** – A Resolution of the Town of Mead, Colorado, Granting Conditional Acceptance of the Phases 2A and 2B Public Infrastructure Improvements the Highlands Filing No. 2 Final Plat
- j. **Resolution No. 56-R-2023** – A Resolution of the Town of Mead, Colorado, Authorizing the Acquisition of a 350KW Generator from Smith Power Products, Inc. to be installed at the Town’s Wastewater Treatment Facility

10. Public Comment: *3 minute time limit. Comment is for any item whether it is on the agenda or not, unless it is set for public hearing.*

11. Elected Official Reports

- a. Town Trustees
- b. Mayor Whitlow

12. Adjournment

In accordance with the Americans with Disabilities Act, persons who need accommodation in order to attend or participate in this meeting should contact the Town Clerk’s Office at 970-805-4182 within 48 hours prior to the meeting in order to request such assistance.

TO: Honorable Mayor and Trustees

FROM: Helen Migchelbrink, Town Manager

DATE: July 31, 2023

SUBJECT: Town Manager Report

- Staff applied for two micro-grants with Colorado Statewide Internet Portal Authority (SIPA). \$3,000 for archival of ordinances and resolutions using Laserfiche and \$5,000 towards AV equipment for the new Boardroom / Courtroom. Grants will be awarded in September.
- Mead's new municipal prosecutors from the Ausmus Law Firm were in the office the week of July 17th to set up forms, review processes, review cases and then for court on July 20th. The Municipal Court intends to go back to in person for the next court date, August 17th, in the new courtroom. Judge Thrower was impressed by the additional security measures.
- The second Meet, Greet and Eat was held July 25th at the Coyote Run neighborhood park. The final event is scheduled for August 29th at 6:00pm at Liberty Ranch community park. This is a great opportunity for the residents of Mead to meet with the Trustees and discuss any concerns.
- The final Rockin' N Reelin' Summer Music and Movies was held on July 14th.
- Coffee with the Mayor is scheduled for August 5th at 8:00am at Town Hall.
- Attached to this report is a letter expressing support for a grant application to DOLA for funding the Community Center.
- National Night Out is scheduled for August 1st as a community event to promote safety and crime prevention. The event will feature live music, safety information, safety vehicles, kid's activities, and food.
- The Town has increased the frequency of its mosquito spraying this year in response to the dramatic increase in mosquitoes. The Town continues to monitor the situation. Please follow this link for information and updates <https://www.townofmead.org/publicworks/page/mosquito-control>
- Mayor Whitlow and Town staff met with Congresswoman Yadira Caraveo on July 24th to discuss transportation issues and funding needs in the Town of Mead.
- A final report of the claim filed with CIRSA for hail damage on May 9, 2023, was received. Damage to buildings was estimated at \$20,330.44, vehicles \$56,603.58. Staff is reviewing estimates and will prioritize the repairs.
- Unfortunately, the 2022 annual financial audit with CLA is not ready to be presented to the Board of Trustees at tonight's meeting. The audit will be presented in August or September.
- Current road closures due to construction updates can be found on the town's website: <https://www.townofmead.org/engineering/page/street-maintenanceroad-closures>.
- Key projects update:
 - 3rd and Welker Intersection – Staff continues to coordinate with LTWD regarding relocation of their facilities and finalize the landscape and lighting designs. Real estate acquisition continues.
 - Mead Community Center – Staff reviewed the 50% design plan set and provided comments to the design team. The railroad has agreed to allow a land lease on their adjacent property for a detention pond.
 - SH66 Pedestrian Crossing – The biweekly progress meeting was held on July 28th and the team is advancing the design for the selected underpass option. Information will be available at a booth at the National Night Out event on August 1st.
- YTD totals for new single family home permits:
 - 2023 YTD: 68 SF Permits, 77 Certificates of Occupancy

- Boards and Commissions
 - There will be no August Planning Commission meeting due to a lack of agenda items. Staff is working on a training session for September.
 - The Finance Committee receives monthly updates and has no scheduled in-person meetings.
- Human Resources
 - The Town is advertising open positions using NeoGov recruiting platform: <https://www.governmentjobs.com/careers/townofmead>
 - Open full-time positions include Police Officer.

Community Development

- Staff is working with the Fire and Library districts to begin platting of the municipal facilities parcel, located on the east side of Liberty Ranch.
- The new owners of 234 Main Street (a.k.a. Mead Towne Center) have begun to remove drywall, insulation, and other materials from the building that were damaged due to water and weather exposure. They are also working with SafeBuilt and Mountain View Fire to determine the most efficient way to get the building back into compliance with building codes and complete the construction.

Public Works and Engineering

- Burnt Mountain Construction continues concrete removal and replacement for the annual street maintenance project, which is approximately 95% complete.
- PW staff supported the concert in the park events.
- Vector sprayed mosquitos on Monday, July 17th. Traps are monitored weekly to determine if spraying is needed.
- The annual pavement marking contract is out for bid. Proposals are due August 3rd.
- Renovations to the boardroom/courtroom in Town Hall are wrapping up in August, with furniture delivery and AV installation scheduled for early August.

Community Engagement

- Community Engagement delivered 33 welcome bags to new residents.
- National Night Out is being hosted Tuesday, August 1st in Town Park. NNO is in its 40th year of celebrating public safety and community connections. This year Mead is providing free burgers and hotdogs served by the Mead Area Chamber of Commerce, performances by The Country Music Project, public safety vehicle display, and a variety of kids activities.
- Fall soccer and volleyball are currently open for registration.
- Older Active Adult Picnic in the Park is scheduled for August 8th.
- Staff is working on an EIAF Main Street LIVE Grant application to help fund the Community Center Project.

Police Department

- All officers trained in active shooter with Longmont SWAT in July.
- All officers trained in rescue task force with Mountain View Fire in July.
- Multiple traffic enforcement projects in progress with SROs.
- The speed trailer has been refurbished and deployed.
- Preparing for National Night Out on August 1st.
- The June Monthly and July Mid-Month Reports are attached.



July 31, 2023

Chris La May
Regional Manager-North Central
Division of Local Government
Department of Local Affairs

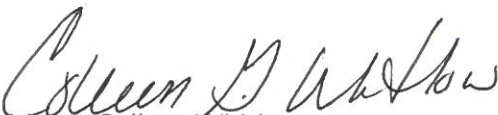
Dear Mr. La May,

On behalf of the Mead Board of Trustees, I am writing in support of the Town's proposal to the Colorado Department of Local Affairs for a Main Street LIVE grant to help fund the community center in Mead. The project will boost development, revitalize our downtown economy, remove blight, and offer a community gathering space for the entire town including our most underserved population.

The Mead Community Center will be the first municipal building for events, recreation, and community use. The location is ideal for increased walkability and advancing Mead's downtown habitation goals. This project will enhance the pedestrian environment and improve the area for residents and business alike. It will bring much needed infrastructure including alley activation, sidewalks, greenspace, splash pad, and EV charging stations. The new community center will also serve as Mead's emergency operations facility, providing a centralized location for emergency personnel, communications, and resident support, should a catastrophic event strike our community.

We strongly support this grant application and its goals of rejuvenating downtown and improving livability. We're thrilled about all the benefits this project will provide and look forward to the long-term sustainability of our community.

Sincerely,


Mayor Colleen Whitlow



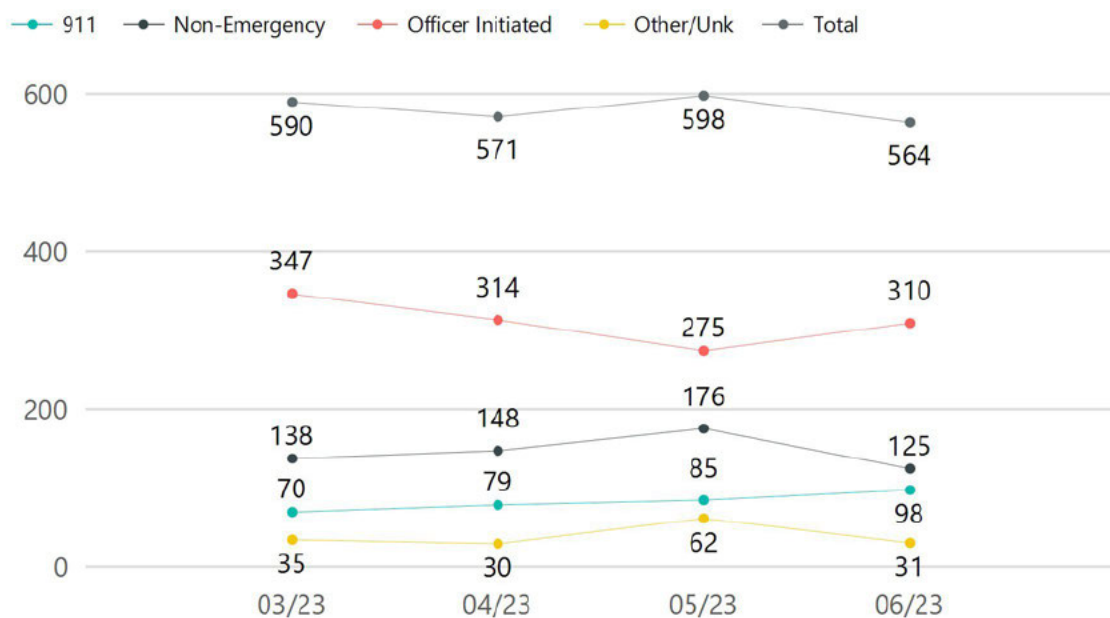
Mead Police Department

Monthly Activity - June 2023

Total Overall Incidents (By Method Received)

Total	564	Total	564
911	98	1 - Critical	5
Non-Emergency	125	2 - High	8
Officer Initiated	310	3 - Medium	137
Safe2Tell	2	4 - Low	81
Teletype	1	5 - General Services	204
Unknown	28	8 - Informational	9
		9 - Traffic / Contacts	120

Incident counts over Last 4 Months (By Category of Method Received)



Traffic Data - 06 / 2023

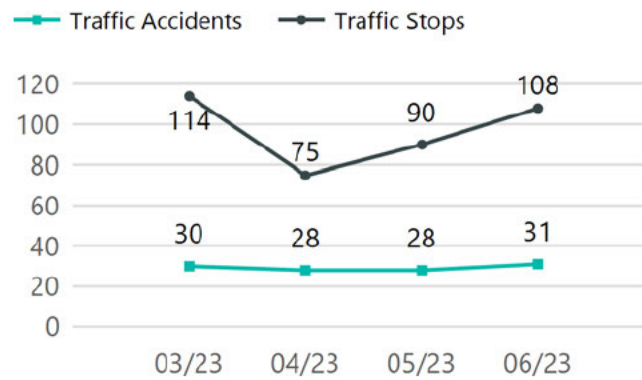
Traffic Accidents

Nature	Total	Report	Serviced call	Ticket Issued
Total	31	14	15	2
Traffic Accident	12	7	5	0
Traffic Accident Hit and Run	4	2	1	1
Traffic Accident Unknown Inj.	10	3	7	0
Traffic Accident with Injuries	5	2	2	1

Traffic Stops

	Total	Report	Serviced call	Ticket Issued
Total	108	2	6	34
Traffic Stops	108	2	6	34

Traffic Incident Counts - Last 4 months



ARRESTS: 21

Arrest Date/Time	Location	Charge
06/21/2023 08:57:00 PM	COLORADO BLVD / HIGHWAY 66	DRIVING UNDER THE INFLUENCE OF ALCOHOL
06/18/2023 04:00:00 AM	HIGHWAY 66 / WCR 5.5	CARELESS DRIVING
06/17/2023 09:16:00 PM	■ PACIFIC CIR	ATTEMPT TO INFLUENCE PUBLIC SERVANT
06/17/2023 09:16:00 PM	■ PACIFIC CIR	WANTED BY OTHER AGENCY FELONY
06/17/2023 03:56:55 PM	■ PACIFIC CIR	WANTED BY OTHER AGENCY MISDEMEANOR
06/15/2023 08:45:00 PM	■ Hwy 66	VIOLATION OF PROTECTION ORDER-CRIMINAL
06/15/2023 07:48:00 PM	MEAD ST / HIGHWAY 66	WANTED BY OTHER AGENCY MISDEMEANOR
06/14/2023 03:39:00 AM	HIGHWAY 66 / WCR 9.5	DUI PER SE
06/09/2023 10:05:00 PM	■ PINEYWOODS ST	1ST DEGREE CRIMINAL TRESPASS MISDEMEANOR
06/09/2023 09:48:00 PM	■ GUERNSEY DR	THEFT - \$2000 TO \$20000 - FROM BUILDING
06/07/2023 04:00:00 PM	E I25 FRONTAGE RD / CAMELOT	WANTED BY OTHER AGENCY MISDEMEANOR
06/03/2023 05:20:00 PM	■ HIGHWAY 66	WANTED BY OTHER AGENCY MISDEMEANOR
06/03/2023 05:20:00 PM	■ HIGHWAY 66	RESISTING ARREST
06/02/2023 11:22:00 PM	■ 3RD ST	WANTED BY OTHER AGENCY MISDEMEANOR
06/01/2023 07:03:43 PM	■ MAIN ST	WANTED BY OTHER AGENCY MISDEMEANOR

STAFFING:

Sergeants Ellis (Blue Side), Holmen (Red Side), and Officers Cramblet, Hansen, Lima, Palmer, Patton, Rollins, and Synn are working patrol.

Officers Barker and Salazar are assigned to Mead Schools as SROs.

Officer Bustamante joined the department on June 28th and is in field training.

Administrative Technician Madison McCullough and Michelle Rae in Administration, Records, and Evidence.

TRAINING:

All officers attended the following training.

- Eyewitness Identification
- Duty to Intercede
- De-escalation

NOTABLE CALLS FOR SERVICE:

Assist Other Agency / [REDACTED] WCR 1 / 23ML00353 / 6/1/2023 10:09:06 AM

Subject With A Warrant / [REDACTED] MAIN ST / 23ML00354 / 6/1/2023 7:03:44 PM

Vandalism / 16700 block NORTH CREEK CIR / 23ML00355 / 6/2/2023 12:55:44 PM

Subject With A Warrant / [REDACTED] 3RD ST / 23ML00356 / 6/2/2023 11:19:21 PM

Subject With A Warrant / [REDACTED] HIGHWAY 66 / 23ML00357, 23ML00358 / 6/3/2023 5:10:12 PM

Disturbance / [REDACTED] PALMER AVE / 23ML00359 / 6/3/2023 9:32:36 PM

Vandalism / [REDACTED] N VALLEY DR / 23ML00360 / 6/4/2023 12:35:36 PM

Animal Complaint / [REDACTED] BEAUMONT BLVD / 23ML00361 / 6/4/2023 9:59:05 PM

Traffic Accident / HIGHWAY 66 and WCR 3 / 23ML00362 / 6/4/2023 11:37:41 PM

Vandalism / [REDACTED] EAGLE AVE / 23ML00363 / 6/5/2023 9:38:54 AM

Meet / [REDACTED] SCHUMAN PL / 23ML00364 / 6/5/2023 3:05:05 PM

Check Wellbeing / 9TH ST and WCR 34.5 / 23ML00365 / 6/5/2023 3:25:15 PM

Follow Up / [REDACTED] WCR 7 / 23ML00366 / 6/6/2023 8:53:22 AM

Burglary / [REDACTED] WCR 7 / 23ML00367 / 6/6/2023 9:37:27 AM

Subject With A Warrant - E I25 FRONTAGE RD / CAMELOT CIR - 23ML00368 - 6/7/2023 3:44:01 PM

Check Wellbeing - [REDACTED] SADDLE DR - 23ML00369 - 6/7/2023 7:53:07 PM

Traffic Accident - HIGHWAY 66 / MEAD ST - 23ML00370 - 6/8/2023 2:46:34 PM

Traffic Accident with Inj. - DEERE CT / HIGHWAY 66 - 23ML00371 - 6/8/2023 4:59:33 PM

Theft - [REDACTED] PINEYWOODS ST - 23ML00372 - 6/9/2023 5:26:12 AM

Stolen Vehicle - [REDACTED] HILLTOP RD - 23ML00373 - 6/9/2023 7:48:28 AM

Theft - [REDACTED] SILTSTONE ST - 23ML00374 - 6/9/2023 8:38:02 AM

Code Violation - [REDACTED] CINNAMON CIR - 23ML00375 - 6/9/2023 11:17:58 AM

Traffic Accident Unknown Inj. - HIGHWAY 66 / WCR 17 - 23ML00376 - 6/9/2023 4:17:29 PM

Restraining Order Violation - [REDACTED] ROSEMARY LN - 23ML00377 - 6/9/2023 10:49:55 AM

Burglary - [REDACTED] GUERNSEY DR - 23ML00378 - 6/9/2023 7:37:36 PM

Check Wellbeing - [REDACTED] BASIL DR - 23ML00379 - 6/10/2023 12:18:09 AM

Stolen Vehicle - [REDACTED] HIGHLAND DR - 23ML00380 - 6/12/2023 8:01:48 AM

Traffic Stop - HIGHWAY 66 / WCR 9.5 - 23ML00381 - 6/14/2023 3:03:18 AM

Traffic Accident - WCR 32 / E I25 FRONTAGE RD - 23ML00382 - 6/15/2023 8:42:35 AM

Harass - [REDACTED] MULLIGAN DR - 23ML00383 - 6/15/2023 12:35:57 PM

Subject With A Warrant - MEAD ST / HIGHWAY 66 - 23ML00384 - 6/15/2023 7:26:14 PM

Assist Other Agency - [REDACTED] KIMBARK ST - 23ML00385,23ML00387 - 6/15/2023 9:38:29 PM

Disturbance - [REDACTED] HIGHWAY 66 - 23ML00388 - 6/16/2023 8:00:55 AM

Traffic Accident Unknown Inj. - [REDACTED] HIGHWAY 66 - 23ML00389 - 6/16/2023 10:06:03 PM

Traffic Accident Hit and Run - [REDACTED] MARTIN AVE - 23ML00390 - 6/17/2023 9:43:15 AM

Subject With A Warrant - [REDACTED] PACIFIC CIR - 23ML00391 - 6/17/2023 3:56:55 PM

Suspicious - [REDACTED] PACIFIC CIR - 23ML00392,23ML00393 - 6/17/2023 8:43:02 PM

Traffic Accident Hit and Run - [REDACTED] EAGLE AVE - 23ML00394 - 6/18/2023 12:15:31 AM

Suspicious - HIGHWAY 66 / WCR 5.5 - 23ML00395 - 6/18/2023 3:30:36 AM

Assist Other Agency - [REDACTED] KIMBARK ST - 23ML00396 - 6/20/2023 2:10:58 AM

Traffic Accident with Inj. - WCR 38 / WCR 5 - 23ML00397 - 6/20/2023 4:46:08 PM

Check Wellbeing - COLORADO BLVD / HIGHWAY 66 - 23ML00398 - 6/21/2023 8:29:11 PM

Traffic Accident - I25 RAMP N / HIGHWAY 66 - 23ML00399 - 6/22/2023 4:11:09 PM

Stolen Vehicle - [REDACTED] MEAD CT - 23ML00400 - 6/22/2023 7:05:37 PM

Traffic Accident Unknown Inj. - MM 245 I 25 NB - 23ML00401 - 6/23/2023 12:17:01 AM

Vandalism - MM 243 I 25 NB - 23ML00402 - 6/23/2023 8:23:15 AM

Traffic Accident - WCR 32 / COLORADO BLVD - 23ML00403 - 6/23/2023 3:44:30 PM

Animal Complaint - [REDACTED] MUSTANG DR - 23ML00404 - 6/25/2023 12:55:41 PM

Stolen Vehicle - [REDACTED] PEPPERCORN DR - 23ML00405 - 6/25/2023 11:12:34 PM

Traffic Accident - HIGHWAY 66 / WCR 9.5 - 23ML00406 - 6/26/2023 6:50:55 AM

Traffic Accident - HIGHWAY 66 / WCR 7 - 23ML00407 - 6/26/2023 3:57:54 PM

Theft - [REDACTED] SINGLETREE CT - 23ML00408 - 6/28/2023 7:35:18 PM

Runaway Juvenile - [REDACTED] GARNET WAY - 23ML00409 - 6/29/2023 3:17:19 PM



Mead Police Department

Mid Monthly Activity - July 2023

CALLS FOR SERVICE (July 1 – 15): 267

TRAFFIC STOPS: 41

CITATIONS: 22

WARNINGS: 19

REPORTS: 28

NOTABLE CALLS FOR SERVICE:

Subject with a Warrant – MM 242 I 25 – 23ML00413 – 07/01/2023

Check Wellbeing – MM 242 I 25 – 23ML00414 – 07/01/2023

Theft – [REDACTED] Hughes Dr – 23ML00415 – 07/01/2023

Subject with a Warrant – [REDACTED] Highway 66 – 23ML00416 – 07/01/2023

Subject with a Warrant – [REDACTED] Highway 66 – 23ML00417 – 07/02/2023

Hit and Run – Highway 66 / WCR 9.5 – 23ML00418 – 07/02/2023

Animal at Large – [REDACTED] Wagon Trail – 23ML00419 – 07/02/2023

Crash – [REDACTED] Peppercorn Drive – 23ML00421 – 07/03/2023

Fatal Crash – Colorado Blvd / WCR 32 – 23ML00422 – 07/03/2023

Subject with a Warrant – Mulligan Drive / Mead Street – 23ML00423 – 07/04/2023

Crash – [REDACTED] Highway 66 – 23ML00424 – 07/05/2023
Crash – MM 243 I 25 NB / Highway 66 – 23ML00425 – 07/07/2023
Meet – [REDACTED] Third Street – 23ML00426 – 07/07/2023
Theft – [REDACTED] Guernsey Dr – 23ML00427 – 07/07/2023
Crash – Highway 66 / Deere Ct – 23ML00428 – 07/07/2023
Subject with a Warrant – [REDACTED] Highway 66 – 23ML00429 – 07/07/2023
Subject with a Warrant – [REDACTED] Highland Drive – 23ML00430 – 07/10/2023
Follow Up – [REDACTED] Peppercorn Drive – 23ML00431 – 07/10/2023
Crash – Highway 66 / Mead Street – 23ML00432 – 07/11/2023
Follow Up – [REDACTED] Highway 66 – 23ML00433 – 07/12/2023
Crash – Interstate 25 SB / WCR 32 – 23ML00434 – 07/12/2023
Crash – Colorado Blvd / WCR 32 – 23ML00435 – 07/12/2023
Crash – Highway 66 / Colorado Blvd – 23ML00436 – 07/12/2023
Follow Up – [REDACTED] Highland Drive – 23ML00437 – 07/13/2023
Citizen Contact – S Valley Drive / Valley Drive – 23ML00438 – 07/14/2023
Property – [REDACTED] Main Street – 23ML00439 – 07/14/2023
Crash – WCR 9.5 / Highway 66 – 23ML00440 – 07/15/2023



**PROCLAMATION
Declaring August 1, 2023
National Night Out 2023**

WHEREAS the National Association of Town Watch (NATW) sponsors a national community-building campaign on Tuesday, August 1, 2023 entitled “National Night Out”; and

WHEREAS National Night Out is celebrating 40 years of community-building that promotes strong police-community partnerships and neighborhood camaraderie to make our neighborhoods safer, more caring places to live and work; and

WHEREAS the residents of Mead play a vital role in assisting the Mead Police Department through joint community-building efforts; and

WHEREAS the National Night Out campaign provides an opportunity for residents in Mead to join over 38 million neighbors across 17 thousand communities from all 50 states, U.S. territories and military bases worldwide; and

WHEREAS it is essential that all neighbors of Mead come together with police and work together to build a safer, more caring community; and

NOW THEREFORE, the Board of Trustees, do hereby call upon all residents of the community to join the Town of Mead and National Association of Town Watch in support for National Night Out on Tuesday, August 1, 2023.

FURTHER, LET IT BE RESOLVED BY the Board of Trustees that Tuesday, August 1, 2023 is National Night Out in Mead, Colorado.

Given under my hand and Seal of the Town of Mead, Colorado
On this 31st day of July, 2023

Colleen G. Whitlow
Mayor



BOARD OF TRUSTEES

441 3rd Street, Mead
Monday, July 10, 2023

MINUTES

I. 6:00 p.m. to 10:00 p.m. REGULAR MEETING

Meeting to be held remotely via Zoom

In accordance with the Town's Remote Participation and Remote Meeting Policy adopted by the Board of Trustees on March 13, 2023 by Resolution No. 21-R-2023, this meeting was held as a remote meeting.

1. Call to Order – Roll Call

Mayor Colleen Whitlow called the Regular Meeting of the Board of Trustees to order at 6:03 p.m.

Present

Mayor Colleen Whitlow
Mayor Pro Tem Chris Cartwright
Trustee David Adams (arrived at 6:07pm via remote participation)
Trustee Chris Parr
Trustee Herman Schranz

Absent

Trustee Debra Brodhead
Trustee Trisha Harris

Also present: Town Manager Helen Migchelbrink; Administrative Services Director Mary Strutt; Police Chief Brent Newbanks; Town Engineer / Public Works Director Erika Rasmussen; Community Development Director Jason Bradford; Public Information Officer / Community Engagement Director Lorelei Nelson, Town Attorney Marcus McAskin.

Attending via remote access: members of the public.

2. Moment of Silence

Mayor Whitlow requested the observance of a moment of silence for the loved ones we have lost.

3. Pledge of Allegiance to the Flag

The assembly pledged allegiance to the flag.

4. Review and Approve Agenda

*Motion was made by Mayor Pro Tem Cartwright, seconded by Trustee Schranz, to approve the agenda.
Motion carried 4-0, on a roll call vote.*

Trustee Adams joined the meeting via remote participation at 6:07 p.m.

5. Staff Report: Town Manager Report

a. Manager Report

Town Manager Helen Migchelbrink discussed code enforcement, trail connections being made through Range View Estates and upcoming events – concert in the park, Board Meet, Greet & Eat, and National Night Out.

6. Informational Items

a. State Hwy 66 Pedestrian Crossing

Town Engineer / Public Works Director Erika Rasmussen discussed State Hwy 66 Pedestrian Crossing which is in design. The Board discussed cost, safety, accessibility, coordination with CDOT intersection improvements.

7. Proclamations

- a. Parks and Recreation Month July 2023

Motion was made by Trustee Parr, seconded by Trustee Schranz, to approve the signing of a proclamation for Parks and Recreation Month July 2023. Motion carried 5-0, on a roll call vote.

8. Public Comment: 3 minute time limit. Comment is for any item whether it is on the agenda or not unless it is set for public hearing.

There was no public comment at this time.

9. Consent Agenda: Consent Agenda items are considered to be routine and will be enacted by one motion and vote. There will be no separate discussion of Consent Agenda items unless a Board member so requests, in which case the item may be removed from the Consent Agenda and considered at the end of the Consent Agenda. Because the Consent Agenda includes Town payables (bills list/check register) and routinely includes contracts and other items involving the expenditure of Town funds, the town Clerk shall require a roll call vote on the Consent Agenda, as required by MMC Sec 2-2-190(a). Consent Agenda includes:

- a. Approval of Minutes - Regular Meeting June 12, 2023
- b. May 2023 Financials
- c. June 2023 Aging Report
- d. Check Register June 26, 2023
- e. Check Register July 10, 2023
- f. **Resolution No. 44-R-2023** – A Resolution of the Town of Mead, Colorado, Approving the Liberty Ranch, Tract B, Municipal Facilities Master Site Plan
- g. **Resolution No. 45-R-2023** – A Resolution of the Town of Mead, Colorado, Approving the Eligible Governmental Entity Agreement Between the Statewide Internet Portal Authority and the Town of Mead
- h. **Resolution No. 46-R-2023** – A Resolution of the Town of Mead, Colorado, Appointing a Prosecuting Attorney and Approving an Agreement for Municipal Prosecution Services with Ausmus Law Firm, P.C.
- i. **Resolution No. 47-R-2023** – A Resolution of the Town of Mead, Colorado, Approving an Agreement with Altitude Recreation, Inc. for the Procurement, and Installation of Playground Equipment at Margil Farms Park
- j. **Resolution No. 48-R-2023** – A Resolution of the Town of Mead, Colorado, Awarding the Bid and Approving a Construction Agreement between the Town and Concrete Conservation, LLC for the WWTF Structures and Interceptor Manholes Rehabilitation Project (IFB 2023-005)
- k. **Resolution No. 49-R-2023** – A Resolution of the Town of Mead, Colorado, Authorizing the Acquisition of an ATLAS COPCO QAS 150 Portable Generator for the Public Works Department
- l. **Resolution No. 50-R-2023** – A Resolution of the Town of Mead, Colorado, Approving a Revocable License Agreement with Range View Estates, LLC and the Range View Estates Metropolitan District to Authorize the Installation of Certain Components of the Irrigation System Serving Range View Estates to be Located within Town Right-of-Way

Motion was made by Trustee Schranz, seconded by Mayor Pro Tem Cartwright, to approve the consent agenda. Motion carried 5-0, on a roll call vote.

10. New Business

- a. **Resolution No. 51-R-2023** – A Resolution of the Town of Mead, Colorado, Approving a Special Project Task Order with Wilson & Company, Inc. to perform Engineering and Consulting Services for the 1601 CR 38 Interchange Project

Town Engineer / Public Works Director Erika Rasmussen discussed the task order for Wilson & Company to perform services for the 1601 CR 38 Interchange Project.

Motion was made by Trustee Parr, seconded by Mayor Pro Tem Cartwright, to adopt Resolution No. 51-R-2023 – A Resolution of the Town of Mead, Colorado, Approving a Special Project Task Order

with Wilson & Company, Inc. to perform Engineering and Consulting Services for the 1601 CR 38 Interchange Project for an amount not to exceed \$1,085,100.00. Motion carried 5-0, on a roll call vote.

- 11. Public Comment:** 3 minute time limit. Comment is for any item whether it is on the agenda or not, unless it is set for public hearing.

There was public comment at this time.

12. Elected Official Reports

- a. Town Trustees

The Trustees had no further comment at this time.

- b. Mayor Whitlow

Mayor Whitlow thanked the Board and staff for their participation in the July 8th retreat for the 2024 budget and projects.

13. Adjournment

Motion was made by Trustee Schranz, seconded by Mayor Pro Tem Cartwright, to adjourn the meeting. Motion carried 5-0, on a roll call vote.

The Regular Meeting of the Town of Mead Board of Trustees adjourned at approximately 6:42 p.m. on Monday, July 10, 2023.

Colleen G. Whitlow, Mayor

ATTEST:

Mary E. Strutt, MMC, Town Clerk

TOWN OF MEAD
COMBINED CASH INVESTMENT
JUNE 30, 2023

COMBINED CASH ACCOUNTS

99-01-1001	INDEPENDENT BANK - CHECKING	2,989,163.71
99-01-1002	TBK BANK - OFFICE CHECK	56,248.31
99-01-1003	TBK BANK - MONEY MARKET	146,894.27
99-01-1005	TBK BANK - FLEX DEBIT CARDS	34,889.13
99-01-1011	XPRESS DEPOSIT ACCOUNT	34,975.89
99-01-1023	COLOTRUST PLUS	13,077,836.85
99-01-1024	COLOTRUST PRIME	10,374.34
99-01-1025	CSIP	5,260,245.64
99-01-1026	CSAFE	12,572,761.54
99-01-1075	UTILITY CASH CLEARING	146.52
99-01-1076	A/R CASH CLEARING	(146.52)
99-01-1077	COURT CASH CLEARING	(415.00)
99-01-1078	BUSINESS LICENSE CASH CLEARING	(2,403.75)
TOTAL COMBINED CASH		34,180,570.93
99-02-2000	A/P - MISCELLANEOUS	(198.84)
99-01-0100	CASH ALLOCATED TO OTHER FUNDS	(34,180,372.09)

TOTAL UNALLOCATED CASH	.00
------------------------	-----

CASH ALLOCATION RECONCILIATION

1	ALLOCATION TO GENERAL FUND	13,203,823.15
4	ALLOCATION TO STREET IMPROVEMENT FUND	2,768,583.11
5	ALLOCATION TO CONSERVATION TRUST FUND	75,789.19
6	ALLOCATION TO SEWER FUND	1,678,207.83
8	ALLOCATION TO POLICE FUND	219,678.84
9	ALLOCATION TO MUNICIPAL FACILITIES FUND	3,363,128.94
14	ALLOCATION TO TRANSPORTATION FUND	7,175,870.31
18	ALLOCATION TO PARKS & OPEN SPACE	1,217,268.76
19	ALLOCATION TO CAPITAL IMPROVEMENT FUND	1,255,338.70
20	ALLOCATION TO MEAD URBAN RENEWAL AUTHORITY	3,222,683.26
TOTAL ALLOCATIONS TO OTHER FUNDS		34,180,372.09
ALLOCATION FROM COMBINED CASH FUND - 99-01-0100		(34,180,372.09)

ZERO PROOF IF ALLOCATIONS BALANCE	.00
-----------------------------------	-----

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

GENERAL FUND

ASSETS

01-01-0100	COMBINED CASH	13,203,823.15	
01-01-1007	CASH DRAWER - TOWN HALL	500.00	
01-01-1008	CASH DRAWER - POLICE	100.00	
01-01-1250	PROPERTY TAXES RECEIVABLE	1,614,048.94	
01-01-1300	A/R - BILLED ACCOUNTS	75,752.11	
01-01-1301	A/R - GENERAL	740,812.42	
01-01-1302	PREPAID EXPENSE	38,057.75	
01-01-1307	24HOUR FLEX DEPOSIT	1,500.00	
TOTAL ASSETS			15,674,594.37

LIABILITIES AND EQUITY

LIABILITIES

01-02-2000	ACCOUNTS PAYABLE	15,843.53	
01-02-2302	FLEXPLAN PAYABLE	6,154.76	
01-02-2308	DEPOSITS PAYABLE	1,900.00	
01-02-2310	EMPLOYEE HEALTH INS. PAYABLE	(6,966.43)	
01-02-2312	WORKERS COMP INSURANCE PAYABLE	(31,583.67)	
01-02-2400	FED. WITHHOLDING TAX PAYABLE	34.09	
01-02-2401	SOCIAL SECURITY TAX PAYABLE	(713.84)	
01-02-2403	STATE WITHHOLDING TAX PAYABLE	8,299.47	
01-02-2404	STATE UNEMPLOYMENT TAX PAYABLE	1,342.86	
01-02-2410	MISC PAYROLL PAYABLE	106,646.43	
01-02-2600	WARRANTY FUNDS	2,354,223.44	
01-02-2610	DEVELOPER DEPOSITS	223,750.00	
01-02-2615	DEVELOPER LIABILITIES	96,471.79	
01-02-2700	DEFERRED INFLOWS- PROPERTY TAX	1,614,048.94	
01-02-2705	DEFERRED REVENUE	1,162,831.09	
01-02-2706	UNAVAILABLE REVENUE	5,647.14	
TOTAL LIABILITIES			5,557,929.60

FUND EQUITY

01-02-3001	FUND BALANCE	8,927,822.98	
UNAPPROPRIATED FUND BALANCE:			
	REVENUE OVER EXPENDITURES - YTD	1,188,841.79	
BALANCE - CURRENT DATE			1,188,841.79
TOTAL FUND EQUITY			10,116,664.77
TOTAL LIABILITIES AND EQUITY			15,674,594.37

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<u>TAXES</u>					
01-10-4000 PROPERTY TAX	157,727.89	1,249,006.27	1,590,197.00	341,190.73	78.5
01-10-4010 SALES TAX	316,915.99	1,936,576.47	4,008,649.00	2,072,072.53	48.3
01-10-4012 LODGING TAX	26.00	112.00	1,000.00	888.00	11.2
01-10-4015 ROAD & BRIDGE TAX	.00	34,482.00	82,000.00	47,518.00	42.1
01-10-4020 SPECIFIC OWNERSHIP TAX	6,734.24	38,996.07	91,627.00	52,630.93	42.6
01-10-4030 BUILDING PERMIT USE TAX	74,879.70	273,637.14	411,556.00	137,918.86	66.5
01-10-4040 CIGARETTE TAX	789.58	4,768.15	15,000.00	10,231.85	31.8
01-10-4050 MURA REVENUE SHARING	150,341.97	150,341.97	150,778.00	436.03	99.7
01-10-4070 FEDERAL MINERAL LEASE	.00	.00	35,000.00	35,000.00	.0
01-10-4071 STATE SEVERANCE TAXES	.00	.00	50,000.00	50,000.00	.0
TOTAL TAXES	707,415.37	3,687,920.07	6,435,807.00	2,747,886.93	57.3
<u>FEES AND PERMITS</u>					
01-11-4100 BUILDING PERMIT FEES	72,515.35	296,790.42	692,195.00	395,404.58	42.9
01-11-4102 OTHER PERMITS	16,472.50	25,901.00	54,200.00	28,299.00	47.8
01-11-4103 CONVENIENCE FEE	8,172.01	19,960.86	25,000.00	5,039.14	79.8
01-11-4110 BUILDING PERMIT - ADMIN. FEES	9,600.00	33,750.00	75,000.00	41,250.00	45.0
01-11-4111 PASSPORT FEES	730.00	4,295.00	7,000.00	2,705.00	61.4
01-11-4112 TOWN HALL/PARK FEES	140.00	545.00	3,000.00	2,455.00	18.2
01-11-4120 FRANCHISE FEES	21,009.64	171,310.92	236,250.00	64,939.08	72.5
01-11-4130 DEVELOPER APPLICATION FEES	783.64	6,379.93	65,000.00	58,620.07	9.8
01-11-4140 ROYALTIES	13,508.40	132,938.62	450,000.00	317,061.38	29.5
TOTAL FEES AND PERMITS	142,931.54	691,871.75	1,607,645.00	915,773.25	43.0
<u>LICENSES</u>					
01-12-4200 BUSINESS/SALES TAX LICENSE	1,380.00	6,525.00	10,500.00	3,975.00	62.1
01-12-4210 LIQUOR LICENSE	151.25	326.25	1,500.00	1,173.75	21.8
01-12-4220 PET LICENSES	45.00	345.00	650.00	305.00	53.1
TOTAL LICENSES	1,576.25	7,196.25	12,650.00	5,453.75	56.9
<u>CHARGES FOR SERVICES</u>					
01-13-4304 IGA--SCHOOL RESOURCE OFFICERS	.00	.00	161,561.00	161,561.00	.0
01-13-4305 SCHOOL GUARD REIMBURSEMENT	4,760.00	11,602.50	20,000.00	8,397.50	58.0
01-13-4310 NEW DEVELOPMENT CHARGES	22,254.00	191,289.51	250,000.00	58,710.49	76.5
01-13-4360 SALES OF MERCHANDISE	60.00	80.00	.00	(80.00)	.0
01-13-4624 SENIOR EVENT FEES	.00	90.00	400.00	310.00	22.5
01-13-4625 RECREATION REGISTRATION FEES	3,710.00	34,172.00	40,000.00	5,828.00	85.4
01-13-4626 SUMMER REC FIELD TRIPS/REGISTR	.00	85.00	.00	(85.00)	.0
TOTAL CHARGES FOR SERVICES	30,784.00	237,319.01	471,961.00	234,641.99	50.3

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<u>FINES AND FORFEITS</u>					
01-14-4420 COURT FINES	4,710.00	21,905.29	40,000.00	18,094.71	54.8
01-14-4422 COURT COSTS	1,400.00	6,509.71	21,000.00	14,490.29	31.0
01-14-4423 POLICE REPORTS	240.00	1,163.00	3,600.00	2,437.00	32.3
01-14-4620 MISC. POLICE INCOME	45.00	532.07	500.00	(32.07)	106.4
TOTAL FINES AND FORFEITS	6,395.00	30,110.07	65,100.00	34,989.93	46.3
<u>GRANTS & ECONOMIC DEVELOPMENT</u>					
01-15-4516 GRANT - UNITED WAY	.00	2,500.00	.00	(2,500.00)	.0
01-15-4518 FED'L GRANT--AMER RESCUE PLAN	.00	.00	149,932.00	149,932.00	.0
01-15-4526 POLICE GRANTS	131.13	6,645.58	122,751.00	116,105.42	5.4
TOTAL GRANTS & ECONOMIC DEVELOPME	131.13	9,145.58	272,683.00	263,537.42	3.4
<u>MISCELLANEOUS</u>					
01-18-4619 INTEREST & DIVIDEND INCOME	57,206.90	325,352.05	192,000.00	(133,352.05)	169.5
01-18-4620 MISC. INCOME	21,599.82	44,441.59	9,995.00	(34,446.59)	444.6
01-18-4622 DONATIONS/FUNDRAISING	.00	250.68	5,000.00	4,749.32	5.0
01-18-4623 SALE OF ASSETS	.00	.00	10,000.00	10,000.00	.0
01-18-4625 METRO DISTRICT PAYMENTS	1,996.41	59,500.18	75,000.00	15,499.82	79.3
01-18-4648 DELINQUENT INTEREST EARNED	71.31	935.53	2,000.00	1,064.47	46.8
TOTAL MISCELLANEOUS	80,874.44	430,480.03	293,995.00	(136,485.03)	146.4
TOTAL FUND REVENUE	970,107.73	5,094,042.76	9,159,841.00	4,065,798.24	55.6

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>ADMINISTRATION</u>					
01-40-5001 SALARIES & WAGES	28,024.18	183,973.30	361,164.00	177,190.70	50.9
01-40-5050 CLEANING	677.54	3,387.70	12,000.00	8,612.30	28.2
01-40-5055 OVERTIME	220.85	750.77	.00	(750.77)	.0
01-40-5060 PAYROLL TAXES	2,212.59	14,071.49	27,629.00	13,557.51	50.9
01-40-5065 WORKERS COMP	.00	1,386.90	2,251.00	864.10	61.6
01-40-5066 HEALTH INSURANCE	3,501.06	22,271.75	50,718.00	28,446.25	43.9
01-40-5067 DEFERRED COMP/RETIREMENT	2,201.20	13,761.24	28,402.00	14,640.76	48.5
01-40-5068 MEDICAL SAVINGS	273.08	1,613.48	3,786.00	2,172.52	42.6
01-40-5075 EMPLOYMENT/RECRUITMENT EXPENSE	750.00	750.00	10,232.00	9,482.00	7.3
01-40-5200 OFFICE SUPPLIES	341.95	2,851.47	7,000.00	4,148.53	40.7
01-40-5201 COMPUTER/TECHNOLOGY	21,675.00	31,075.00	40,000.00	8,925.00	77.7
01-40-5202 PRINTING EXPENSE	.00	106.84	2,500.00	2,393.16	4.3
01-40-5203 UNIFORMS	.00	121.50	1,200.00	1,078.50	10.1
01-40-5205 POSTAGE	829.02	4,854.41	8,000.00	3,145.59	60.7
01-40-5210 OPERATING SUPPLIES	420.43	3,201.80	7,500.00	4,298.20	42.7
01-40-5212 FURNISHINGS	.00	641.42	10,000.00	9,358.58	6.4
01-40-5215 REPAIRS & MAINT	2,458.82	5,636.47	20,000.00	14,363.53	28.2
01-40-5216 FLEET R&M	.00	41.98	.00	(41.98)	.0
01-40-5253 GAS & OIL	.00	231.11	1,000.00	768.89	23.1
01-40-5300 TELEPHONE	534.16	3,249.77	7,352.00	4,102.23	44.2
01-40-5305 UTILITIES	730.35	4,112.54	10,500.00	6,387.46	39.2
01-40-5310 TRASH REMOVAL	78.49	470.94	1,260.00	789.06	37.4
01-40-5315 COPIER EXPENSES	501.86	2,828.44	9,000.00	6,171.56	31.4
01-40-5320 PROPERTY & LIABILITY INSURANCE	1,749.51	4,736.92	9,390.00	4,653.08	50.5
01-40-5325 INTERNET/WEBSITE EXPENSE	.00	7,268.80	10,000.00	2,731.20	72.7
01-40-5330 TRAINING	40.00	2,873.99	20,000.00	17,126.01	14.4
01-40-5331 DUES AND SUBSCRIPTIONS	2,057.97	13,908.68	30,000.00	16,091.32	46.4
01-40-5332 TUITION REIMBURSEMENT	.00	.00	3,000.00	3,000.00	.0
01-40-5353 WATER ASSESSMENTS	.00	1,113.50	1,400.00	286.50	79.5
01-40-5399 OTHER PROFESSIONAL SERVICES	816.20	5,107.20	13,772.00	8,664.80	37.1
01-40-5400 LEGAL FEES	16,276.17	97,714.75	216,315.00	118,600.25	45.2
01-40-5401 CONSULTING FEES	24,282.13	104,661.90	160,262.00	55,600.10	65.3
01-40-5415 AUDIT FEES	9,450.00	9,450.00	15,954.00	6,504.00	59.2
01-40-5416 PASSPORT EXPENSES	.00	39.98	400.00	360.02	10.0
01-40-5425 COUNTY TREASURER'S FEE	1,577.96	12,472.63	15,902.00	3,429.37	78.4
01-40-5426 PROPERTY/SALES TAX REBATE	.00	.00	1,000.00	1,000.00	.0
01-40-5560 CAPITAL OUTLAY--SFTWR UPGRADES	.00	16,290.13	25,000.00	8,709.87	65.2
01-40-5700 MISC. EXPENSE	245.97	2,035.55	10,000.00	7,964.45	20.4
01-40-5701 BANK FEES	6,878.88	12,344.47	26,000.00	13,655.53	47.5
01-40-5705 MILEAGE	700.00	5,136.01	10,000.00	4,863.99	51.4
01-40-5720 CONTINGENCIES	.00	.00	25,000.00	25,000.00	.0
TOTAL ADMINISTRATION	129,505.37	596,544.83	1,214,889.00	618,344.17	49.1

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>BOARD OF TRUSTEES</u>					
01-41-5001 SALARIES & WAGES	1,586.34	9,796.97	18,975.00	9,178.03	51.6
01-41-5030 MAYOR AND BOARD SALARIES	4,400.00	26,400.00	48,000.00	21,600.00	55.0
01-41-5060 PAYROLL TAXES	454.12	2,746.59	5,124.00	2,377.41	53.6
01-41-5065 WORKERS COMP	.00	18.23	39.00	20.77	46.7
01-41-5066 HEALTH INSURANCE	185.72	1,114.36	2,248.00	1,133.64	49.6
01-41-5067 DEFERRED COMP	79.32	489.83	880.00	390.17	55.7
01-41-5068 MEDICAL SAVINGS	6.24	37.44	76.00	38.56	49.3
01-41-5075 EMPLOYMENT/RECRUITMENT EXPENSE	.00	.00	500.00	500.00	.0
01-41-5201 COMPUTER / TECHNOLOGY	.00	.00	10,000.00	10,000.00	.0
01-41-5210 OPERATING SUPPLIES	104.99	826.79	2,000.00	1,173.21	41.3
01-41-5212 FURNISHINGS	.00	.00	5,000.00	5,000.00	.0
01-41-5230 ELECTIONS	.00	.00	15,000.00	15,000.00	.0
01-41-5320 PROPERTY & LIABILITY INSURANCE	704.79	1,585.63	3,756.00	2,170.37	42.2
01-41-5330 TRAINING	1,050.81	4,998.54	15,000.00	10,001.46	33.3
01-41-5331 DUES & SUBSCRIPTIONS	.00	438.46	1,200.00	761.54	36.5
01-41-5340 PUBLISHED NOTICES	327.84	887.20	2,500.00	1,612.80	35.5
01-41-5341 ORDINANCE CODIFICATION	1,863.66	2,928.66	7,500.00	4,571.34	39.1
01-41-5347 COMMUNITY CONTRIBUTIONS	.00	10,700.00	24,000.00	13,300.00	44.6
01-41-5399 OTHER PROFESSIONAL SERVICES	.00	3,400.00	5,000.00	1,600.00	68.0
01-41-5430 RECORDING FEES	.00	.00	2,000.00	2,000.00	.0
01-41-5700 MISC. EXPENSE	305.47	1,330.84	5,000.00	3,669.16	26.6
01-41-5841 BOARD OUTREACH ACTIVITIES	83.41	4,645.94	10,000.00	5,354.06	46.5
TOTAL BOARD OF TRUSTEES	11,152.71	72,345.48	183,798.00	111,452.52	39.4

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>POLICE</u>					
01-42-5001 SALARIES & WAGES	102,961.44	686,243.17	1,734,231.00	1,047,987.83	39.6
01-42-5022 POLICE	594.00	594.00	.00	(594.00)	.0
01-42-5050 CLEANING	829.58	4,147.90	8,000.00	3,852.10	51.9
01-42-5055 OVERTIME	1,374.79	7,068.51	25,000.00	17,931.49	28.3
01-42-5060 PAYROLL TAXES	2,402.80	16,798.86	40,217.00	23,418.14	41.8
01-42-5065 WORKERS COMP	.00	17,907.65	30,984.00	13,076.35	57.8
01-42-5066 HEALTH INSURANCE	15,538.60	96,591.85	214,932.00	118,340.15	44.9
01-42-5067 DEFERRED COMP	422.16	2,327.94	5,715.00	3,387.06	40.7
01-42-5068 MEDICAL SAVINGS	223.30	1,344.80	2,295.00	950.20	58.6
01-42-5069 FPPA	8,592.90	55,528.81	140,271.00	84,742.19	39.6
01-42-5071 D&D	3,075.35	19,873.50	48,518.00	28,644.50	41.0
01-42-5075 EMPLOYMENT/RECRUITMENT EXPENSE	.00	1,237.40	5,000.00	3,762.60	24.8
01-42-5200 OFFICE SUPPLIES	130.94	705.81	4,000.00	3,294.19	17.7
01-42-5201 COMPUTER / TECHNOLOGY	4,900.42	12,872.07	42,250.00	29,377.93	30.5
01-42-5203 UNIFORMS	.00	.00	800.00	800.00	.0
01-42-5210 OPERATING SUPPLIES	482.98	8,888.10	9,000.00	111.90	98.8
01-42-5215 REPAIR & MAINTENANCE	3,520.00	5,189.90	4,000.00	(1,189.90)	129.8
01-42-5216 FLEET R&M	5,209.19	12,700.67	14,602.00	1,901.33	87.0
01-42-5253 GAS & OIL	2,437.65	12,621.37	40,000.00	27,378.63	31.6
01-42-5254 UNIFORMS & TOOLS	2,033.90	5,610.06	22,800.00	17,189.94	24.6
01-42-5255 OPERATING EQUIPMENT	904.57	33,844.40	42,550.00	8,705.60	79.5
01-42-5300 TELEPHONES	1,080.26	6,957.83	16,000.00	9,042.17	43.5
01-42-5305 UTILITIES	863.82	7,266.09	18,000.00	10,733.91	40.4
01-42-5310 TRASH REMOVAL	153.23	842.20	600.00	(242.20)	140.4
01-42-5315 COPIER EXPENSE	172.76	1,085.35	3,500.00	2,414.65	31.0
01-42-5320 GENERAL LIABILITY INSURANCE	9,867.03	26,442.68	57,040.00	30,597.32	46.4
01-42-5325 INTERNET/WEBSITE EXPENSE	132.45	794.70	2,000.00	1,205.30	39.7
01-42-5330 TRAINING	1,518.30	12,422.99	39,858.00	27,435.01	31.2
01-42-5331 DUES & MEMBERSHIPS	133.60	7,910.78	13,600.00	5,689.22	58.2
01-42-5332 TUITION REIMBURSEMENT	.00	.00	9,000.00	9,000.00	.0
01-42-5343 CONTRACTUAL SERVICES	1,350.00	54,841.54	108,000.00	53,158.46	50.8
01-42-5346 ANIMAL IMPOUND FEE	1,140.00	2,575.00	5,000.00	2,425.00	51.5
01-42-5348 PEST CONTROL	.00	.00	2,000.00	2,000.00	.0
01-42-5349 WELLNESS PROGRAM	.00	1,254.00	3,500.00	2,246.00	35.8
01-42-5350 LAB FEES	.00	.00	500.00	500.00	.0
01-42-5399 OTHER PROFESSIONAL SERVICES	.00	210.00	2,386.00	2,176.00	8.8
01-42-5400 LEGAL FEES	.00	.00	15,000.00	15,000.00	.0
01-42-5500 CAPITAL OUTLAY	.00	41,546.40	45,000.00	3,453.60	92.3
01-42-5700 MISC. EXPENSE	283.92	2,248.41	5,000.00	2,751.59	45.0
TOTAL POLICE	172,329.94	1,168,494.74	2,781,149.00	1,612,654.26	42.0

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>COMMUNITY DEVELOPMENT</u>					
01-43-5001 SALARIES & WAGES	22,359.37	133,176.38	291,147.00	157,970.62	45.7
01-43-5060 PAYROLL TAXES	1,690.85	10,097.05	22,273.00	12,175.95	45.3
01-43-5065 WORKERS COMP	.00	114.76	257.00	142.24	44.7
01-43-5066 HEALTH INSURANCE	3,156.14	16,939.12	77,981.00	61,041.88	21.7
01-43-5067 DEFERRED COMP	896.06	5,791.80	29,364.00	23,572.20	19.7
01-43-5068 MEDICAL SAVINGS	50.00	175.00	1,033.00	858.00	16.9
01-43-5075 EMPLOYMENT/RECRUITMENT EXPENSE	61.50	262.30	500.00	237.70	52.5
01-43-5200 OFFICE SUPPLIES	280.97	759.12	500.00	(259.12)	151.8
01-43-5201 COMPUTER / TECHNOLOGY	2,647.00	6,066.64	8,000.00	1,933.36	75.8
01-43-5202 PRINTING EXPENSE	53.54	553.54	500.00	(53.54)	110.7
01-43-5203 UNIFORMS	.00	.00	1,000.00	1,000.00	.0
01-43-5212 FURNISHINGS	.00	.00	1,600.00	1,600.00	.0
01-43-5300 TELEPHONE	176.78	710.21	1,900.00	1,189.79	37.4
01-43-5320 PROPERTY & LIABILITY INSURANCE	2,819.15	6,342.50	15,024.00	8,681.50	42.2
01-43-5330 TRAINING	.00	3,294.58	8,000.00	4,705.42	41.2
01-43-5331 DUES & MEMBERSHIPS	100.00	245.00	2,500.00	2,255.00	9.8
01-43-5353 WATER ASSESSMENTS	.00	.00	100.00	100.00	.0
01-43-5401 CONSULTING FEES	.00	.00	125,000.00	125,000.00	.0
01-43-5410 CONSULTANTS	1,328.47	4,571.25	25,000.00	20,428.75	18.3
01-43-5411 ANNEXATIONS & REZONING EXPENSE	.00	1,258.60	15,000.00	13,741.40	8.4
01-43-5460 BUILDING INSPECTIONS	22,936.49	125,199.42	246,884.00	121,684.58	50.7
01-43-5700 MISC.	310.98	1,025.04	2,000.00	974.96	51.3
TOTAL COMMUNITY DEVELOPMENT	58,867.30	316,582.31	875,563.00	558,980.69	36.2
<u>STREETS</u>					
01-44-5201 COMPUTER / TECHNOLOGY	.00	1,511.25	.00	(1,511.25)	.0
TOTAL STREETS	.00	1,511.25	.00	(1,511.25)	.0

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>PARKS</u>					
01-45-5001 SALARIES & WAGES	23,473.38	127,503.82	258,619.00	131,115.18	49.3
01-45-5055 OVERTIME	799.99	5,398.20	1,735.00	(3,663.20)	311.1
01-45-5060 PAYROLL TAXES	1,840.61	10,108.11	19,917.00	9,808.89	50.8
01-45-5065 WORKERS COMP	.00	3,056.56	7,614.00	4,557.44	40.1
01-45-5066 HEALTH INSURANCE	3,474.23	17,406.02	38,522.00	21,115.98	45.2
01-45-5067 DEFERRED COMP	612.57	4,013.45	9,106.00	5,092.55	44.1
01-45-5068 MEDICAL SAVINGS	84.36	393.66	908.00	514.34	43.4
01-45-5075 EMPLOYMENT/RECRUITMENT EXPENSE	122.92	184.38	.00	(184.38)	.0
01-45-5203 UNIFORMS	344.95	554.94	.00	(554.94)	.0
01-45-5210 OPERATING SUPPLIES	1,098.53	3,455.53	6,000.00	2,544.47	57.6
01-45-5212 FURNISHINGS	.00	.00	2,500.00	2,500.00	.0
01-45-5215 REPAIRS & MAINTENANCE	3,450.70	6,070.98	38,000.00	31,929.02	16.0
01-45-5216 FLEET R&M	440.21	2,678.51	5,000.00	2,321.49	53.6
01-45-5253 GAS & OIL	573.30	3,240.94	5,000.00	1,759.06	64.8
01-45-5254 TOOLS	434.68	434.68	1,500.00	1,065.32	29.0
01-45-5300 TELEPHONE	169.00	900.00	1,500.00	600.00	60.0
01-45-5305 UTILITIES	2,903.06	5,933.36	40,000.00	34,066.64	14.8
01-45-5310 TRASH REMOVAL	.00	.00	2,500.00	2,500.00	.0
01-45-5320 PROPERTY & LIABILITY INSURANCE	3,523.94	7,928.12	18,780.00	10,851.88	42.2
01-45-5330 TRAINING	.00	1,038.00	2,500.00	1,462.00	41.5
01-45-5348 PEST CONTROL	.00	4,416.00	33,000.00	28,584.00	13.4
01-45-5349 WELLNESS PROGRAM	15.00	90.00	250.00	160.00	36.0
01-45-5363 WEED CONTROL	2,582.50	2,582.50	5,000.00	2,417.50	51.7
01-45-5369 EQUIPMENT RENTAL	.00	22.95	1,000.00	977.05	2.3
01-45-5370 LANDSCAPING	6,793.95	7,860.35	18,000.00	10,139.65	43.7
01-45-5371 TREE MAINTENANCE	1,800.00	3,090.00	25,000.00	21,910.00	12.4
01-45-5372 IRRIGATION SYSTEM	244.14	21,466.17	30,000.00	8,533.83	71.6
01-45-5500 CAPITAL OUTLAY	.00	.00	117,000.00	117,000.00	.0
01-45-5700 MISC. EXPENSE	.00	.00	2,500.00	2,500.00	.0
TOTAL PARKS	54,782.02	239,827.23	691,451.00	451,623.77	34.7

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>ENGINEERING</u>					
01-47-5001 SALARIES & WAGES	33,538.40	214,197.24	444,869.00	230,671.76	48.2
01-47-5050 CLEANING	746.00	3,730.00	7,000.00	3,270.00	53.3
01-47-5055 OVERTIME	882.99	4,765.17	.00	(4,765.17)	.0
01-47-5060 PAYROLL TAXES	2,609.25	16,632.47	536.00	(16,096.47)	3103.1
01-47-5065 WORKERS COMP	.00	2,090.75	9,114.00	7,023.25	22.9
01-47-5066 HEALTH INSURANCE	3,469.21	20,815.45	41,785.00	20,969.55	49.8
01-47-5067 DEFERRED COMP	1,423.62	9,035.82	16,188.00	7,152.18	55.8
01-47-5068 MEDICAL SAVINGS	120.38	738.94	1,306.00	567.06	56.6
01-47-5075 EMPLOYMENT/RECRUITMENT EXPENSE	.00	696.96	200.00	(496.96)	348.5
01-47-5200 OFFICE SUPPLIES	489.35	2,833.46	1,000.00	(1,833.46)	283.4
01-47-5201 COMPUTER/TECHNOLOGY	218.00	3,058.43	8,000.00	4,941.57	38.2
01-47-5203 UNIFORMS	.00	744.91	1,000.00	255.09	74.5
01-47-5210 OPERATING SUPPLIES	1,008.88	11,948.11	3,000.00	(8,948.11)	398.3
01-47-5212 FURNISHINGS	.00	641.42	3,000.00	2,358.58	21.4
01-47-5215 REPAIRS & MAINTENANCE	5,149.73	20,509.72	10,000.00	(10,509.72)	205.1
01-47-5216 REPAIR & MAINTENANCE--FLEET	12.00	214.54	3,000.00	2,785.46	7.2
01-47-5253 GAS & OIL	463.77	2,127.32	5,000.00	2,872.68	42.6
01-47-5300 TELEPHONE	286.04	1,716.24	2,880.00	1,163.76	59.6
01-47-5305 UTILITIES	1,260.03	9,945.02	15,000.00	5,054.98	66.3
01-47-5310 TRASH	179.79	924.38	1,500.00	575.62	61.6
01-47-5315 COPIER EXPENSES	(46.56)	913.77	5,000.00	4,086.23	18.3
01-47-5320 PROPERTY & LIABILITY INSURANCE	1,761.97	3,964.07	9,390.00	5,425.93	42.2
01-47-5330 TRAINING	1,235.80	1,579.55	5,000.00	3,420.45	31.6
01-47-5331 DUES & SUBSCRIPTIONS	100.00	630.00	600.00	(30.00)	105.0
01-47-5399 OTHER PROFESSIONAL SERVICES	.00	.00	1,386.00	1,386.00	.0
01-47-5405 ENGINEERING FEES	2,348.20	11,513.30	30,000.00	18,486.70	38.4
01-47-5700 MISC. EXPENSE	.00	127.83	5,000.00	4,872.17	2.6
TOTAL ENGINEERING	57,256.85	346,094.87	630,754.00	284,659.13	54.9

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>MUNICIPAL COURT</u>					
01-48-5001 SALARIES & WAGES	2,117.34	16,966.87	48,673.00	31,706.13	34.9
01-48-5040 JUDGE	1,500.00	8,495.00	20,000.00	11,505.00	42.5
01-48-5055 OVERTIME	.00	62.10	.00	(62.10)	.0
01-48-5060 PAYROLL TAXES	159.20	1,284.50	3,724.00	2,439.50	34.5
01-48-5065 WORKERS COMP	.00	15.45	48.00	32.55	32.2
01-48-5066 HEALTH INSURANCE	187.47	2,389.97	7,583.00	5,193.03	31.5
01-48-5067 DEFERRED COMP	79.32	489.83	2,483.00	1,993.17	19.7
01-48-5068 MEDICAL SAVINGS	6.24	37.44	84.00	46.56	44.6
01-48-5075 EMPLOYMENT/RECRUITMENT EXPENSE	.00	.00	500.00	500.00	.0
01-48-5201 COMPUTER/TECHNOLOGY	.00	.00	3,000.00	3,000.00	.0
01-48-5203 UNIFORMS	.00	.00	200.00	200.00	.0
01-48-5235 COURT COSTS	67.50	203.70	1,500.00	1,296.30	13.6
01-48-5300 TELEPHONE	.00	65.62	800.00	734.38	8.2
01-48-5320 PROPERTY & LIABILITY INSURANCE	704.79	1,585.63	3,756.00	2,170.37	42.2
01-48-5330 TRAINING	.00	.00	1,000.00	1,000.00	.0
01-48-5331 DUES & MEMBERSHIPS	.00	.00	100.00	100.00	.0
01-48-5399 OTHER PROFESSIONAL SERVICES	148.40	1,256.60	1,881.00	624.40	66.8
01-48-5455 PROSECUTING ATTORNEY	.00	8,872.50	25,000.00	16,127.50	35.5
01-48-5456 PUBLIC DEFENDER	.00	.00	10,000.00	10,000.00	.0
01-48-5700 MISC. EXPENSE	.00	113.30	1,000.00	886.70	11.3
 TOTAL MUNICIPAL COURT	 4,970.26	 41,838.51	 131,332.00	 89,493.49	 31.9

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
COMMUNITY ENGAGEMENT					
01-49-5001 SALARIES & WAGES	15,740.75	86,901.29	217,304.00	130,402.71	40.0
01-49-5055 OVERTIME	223.02	334.53	5,000.00	4,665.47	6.7
01-49-5060 PAYROLL TAXES	1,209.99	6,600.47	17,006.00	10,405.53	38.8
01-49-5065 WORKERS COMP	.00	977.54	1,504.00	526.46	65.0
01-49-5066 HEALTH INSURANCE	1,549.25	8,313.18	21,597.00	13,283.82	38.5
01-49-5067 DEFERRED COMP	670.82	3,653.17	4,720.00	1,066.83	77.4
01-49-5068 MEDICAL SAVINGS	105.72	525.56	437.00	(88.56)	120.3
01-49-5075 EMPLOYMENT/RECRUITMENT EXPENSE	.00	733.94	1,500.00	766.06	48.9
01-49-5201 COMPUTER/TECHNOLOGY	.00	1,176.70	3,000.00	1,823.30	39.2
01-49-5202 PRINTING EXPENSE	129.00	2,309.87	10,000.00	7,690.13	23.1
01-49-5203 UNIFORMS	.00	698.33	1,500.00	801.67	46.6
01-49-5205 POSTAGE	.00	472.88	2,500.00	2,027.12	18.9
01-49-5216 FLEET R&M	3,953.00	5,497.75	.00	(5,497.75)	.0
01-49-5220 TOWN DECORATIONS	.00	1,123.89	10,000.00	8,876.11	11.2
01-49-5236 COMMUNITY ENGAGEMENT	1,812.85	6,432.64	10,000.00	3,567.36	64.3
01-49-5253 GAS & OIL	41.92	41.92	.00	(41.92)	.0
01-49-5260 RECREATION PROGRAMS	927.95	35,621.93	50,000.00	14,378.07	71.2
01-49-5261 COMMUNITY DAY	4,876.50	8,508.34	48,000.00	39,491.66	17.7
01-49-5262 TOWN EVENTS	18,847.48	33,875.00	69,000.00	35,125.00	49.1
01-49-5265 SENIOR EVENTS	1,208.22	4,307.15	10,000.00	5,692.85	43.1
01-49-5300 TELEPHONE	136.01	608.70	1,080.00	471.30	56.4
01-49-5320 GENERAL LIABILITY INSURANCE	2,819.15	6,811.22	15,374.00	8,562.78	44.3
01-49-5330 TRAINING	356.52	2,822.25	4,000.00	1,177.75	70.6
01-49-5331 DUES/MEMBERSHIPS	597.08	6,777.46	7,000.00	222.54	96.8
01-49-5349 WELLNESS PROGRAM	648.70	8,357.23	19,000.00	10,642.77	44.0
01-49-5399 OTHER PROFESSIONAL SERVICES	.00	.00	2,000.00	2,000.00	.0
01-49-5401 CONSULTANTS	.00	.00	25,000.00	25,000.00	.0
01-49-5500 CAPITAL OUTLAY--WAYFINDING	.00	.00	25,000.00	25,000.00	.0
01-49-5560 CAPITAL OUTLAY--SFTWR UPGRADES	5,180.00	9,396.94	12,000.00	2,603.06	78.3
01-49-5700 MISC. EXPENSE	786.67	893.70	2,000.00	1,106.30	44.7
TOTAL COMMUNITY ENGAGEMENT	61,820.60	243,773.58	595,522.00	351,748.42	40.9
NON-DEPARTMENTAL					
01-90-5500 CAPITAL OUTLAY	.00	.00	50,000.00	50,000.00	.0
01-90-5804 TRANSFER TO STREET IMPVT FD	93,750.00	187,500.00	375,000.00	187,500.00	50.0
01-90-5805 TRANSFER TO CAPITAL IMPROVEMEN	345,112.75	690,225.50	1,380,451.00	690,225.50	50.0
01-90-8151 SPECIAL PROJECTS	.00	.00	100,000.00	100,000.00	.0
01-90-8155 ARPA BROADBAND	.00	462.67	149,932.00	149,469.33	.3
TOTAL NON-DEPARTMENTAL	438,862.75	878,188.17	2,055,383.00	1,177,194.83	42.7
TOTAL FUND EXPENDITURES	989,547.80	3,905,200.97	9,159,841.00	5,254,640.03	42.6
NET REVENUE OVER EXPENDITURES	(19,440.07)	1,188,841.79	.00	(1,188,841.79)	.0

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

STREET IMPROVEMENT FUND

ASSETS

04-01-0100	COMBINED CASH	2,768,583.11	
04-01-1301	A/R - GENERAL	343,625.75	
04-01-1302	PREPAID EXPENSES	8,809.85	
	TOTAL ASSETS		3,121,018.71

LIABILITIES AND EQUITY

LIABILITIES

04-02-2000	ACCOUNTS PAYABLE	5,243.47	
04-02-2310	EMPLOYEE HEALTH INS. PAYABLE	24,844.15	
04-02-2312	WORKERS COMP INSURANCE PAYABLE	4,322.08	
04-02-2403	STATE WITHHOLDING TAX PAYABLE	948.00	
04-02-2404	STATE UNEMPLOYMENT TAX PAYABLE	143.07	
	TOTAL LIABILITIES		35,500.77

FUND EQUITY

04-02-3001	FUND BALANCE	2,037,788.40	
	UNAPPROPRIATED FUND BALANCE:		
	REVENUE OVER EXPENDITURES - YTD	1,047,729.54	
	BALANCE - CURRENT DATE	1,047,729.54	
	TOTAL FUND EQUITY		3,085,517.94
	TOTAL LIABILITIES AND EQUITY		3,121,018.71

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

STREET IMPROVEMENT FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>SOURCE 10</u>					
04-10-4005	HIGHWAY USERS TAX	19,638.07	111,339.74	235,190.00	123,850.26	47.3
04-10-4010	SALES TAX	158,458.00	968,288.25	2,004,325.00	1,036,036.75	48.3
04-10-4025	M.V. REGISTRATION	2,024.77	11,906.40	27,193.00	15,286.60	43.8
04-10-4030	BUILDING USE TAX	37,439.87	136,933.14	205,778.00	68,844.86	66.5
	TOTAL SOURCE 10	217,560.71	1,228,467.53	2,472,486.00	1,244,018.47	49.7
	<u>SOURCE 16</u>					
04-16-4601	TRANSFER FROM GF	93,750.00	187,500.00	375,000.00	187,500.00	50.0
	TOTAL SOURCE 16	93,750.00	187,500.00	375,000.00	187,500.00	50.0
	TOTAL FUND REVENUE	311,310.71	1,415,967.53	2,847,486.00	1,431,518.47	49.7

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

STREET IMPROVEMENT FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>EXPENDITURES--STREET IMP FUND</u>					
04-44-5001 SALARIES & WAGES	25,761.43	156,186.80	238,136.00	81,949.20	65.6
04-44-5055 OVERTIME	332.56	3,473.80	9,000.00	5,526.20	38.6
04-44-5060 PAYROLL TAXES	1,922.69	11,827.00	18,906.00	7,079.00	62.6
04-44-5065 WORKERS COMPENSATION	.00	9,497.78	8,078.00	(1,419.78)	117.6
04-44-5066 HEALTH INSURANCE	4,014.64	21,492.23	40,410.00	18,917.77	53.2
04-44-5067 DEFERRED COMP	659.59	4,603.95	5,627.00	1,023.05	81.8
04-44-5068 MEDICAL SAVINGS	54.18	318.80	.00	(318.80)	.0
04-44-5075 EMPLOYMENT/RECRUITMENT EXPENSE	.00	61.46	1,500.00	1,438.54	4.1
04-44-5201 COMPUTER/TECHNOLOGY	.00	3,472.50	25,000.00	21,527.50	13.9
04-44-5203 UNIFORMS	.00	1,145.02	2,000.00	854.98	57.3
04-44-5210 OPERATING SUPPLIES	88.91	1,145.61	2,500.00	1,354.39	45.8
04-44-5212 FURNISHINGS	.00	.00	5,000.00	5,000.00	.0
04-44-5215 REPAIRS & MAINTENANCE--STREETS	645.96	645.96	240,000.00	239,354.04	.3
04-44-5216 REPAIR & MAINT.--FLEET	2,112.59	16,655.92	40,000.00	23,344.08	41.6
04-44-5250 ASPHALT/STREET PATCHING	.00	5,490.00	1,800,000.00	1,794,510.00	.3
04-44-5252 STREET SIGNS & MARKERS	1,375.00	4,616.65	25,000.00	20,383.35	18.5
04-44-5253 GAS & OIL	1,690.72	9,413.84	20,000.00	10,586.16	47.1
04-44-5254 TOOLS	30.93	6,695.99	10,000.00	3,304.01	67.0
04-44-5255 SAFETY EQUIPMENT	257.29	1,401.55	3,500.00	2,098.45	40.0
04-44-5300 TELEPHONE	222.92	1,306.78	3,500.00	2,193.22	37.3
04-44-5305 UTILITIES	5,512.50	17,028.86	35,000.00	17,971.14	48.7
04-44-5310 TRASH DISPOSAL	.00	100.00	.00	(100.00)	.0
04-44-5320 PROPERTY & LIABILITY INSURANCE	8,809.85	19,820.32	46,951.00	27,130.68	42.2
04-44-5330 TRAINING	.00	203.44	1,500.00	1,296.56	13.6
04-44-5331 DUES & MEMBERSHIPS	.00	.00	1,500.00	1,500.00	.0
04-44-5360 STREET SWEEPING	2,592.00	9,126.00	15,000.00	5,874.00	60.8
04-44-5361 DUST CONTROL	.00	.00	40,000.00	40,000.00	.0
04-44-5362 GRAVEL	.00	.00	38,000.00	38,000.00	.0
04-44-5363 WEED CONTROL	.00	.00	3,000.00	3,000.00	.0
04-44-5364 SNOW REMOVAL	.00	31,227.47	100,000.00	68,772.53	31.2
04-44-5365 REPAIR & MAINTENANCE--SEALCOAT	.00	.00	500,000.00	500,000.00	.0
04-44-5366 REPAIR & MAINTENANCE--DRAINAGE	.00	.00	500,000.00	500,000.00	.0
04-44-5367 STREET STRIPING	.00	.00	75,000.00	75,000.00	.0
04-44-5369 REPAIR & MAINTENANCE--BRIDGES	.00	4,526.60	127,620.00	123,093.40	3.6
04-44-5405 ENGINEERING FEES	4,789.00	26,753.66	200,000.00	173,246.34	13.4
04-44-5500 CAPITAL OUTLAY	.00	.00	205,000.00	205,000.00	.0
04-44-5604 2012 GRADER	.00	.00	2,500.00	2,500.00	.0
TOTAL EXPENDITURES--STREET IMP FUND	60,872.76	368,237.99	4,389,228.00	4,020,990.01	8.4
TOTAL FUND EXPENDITURES	60,872.76	368,237.99	4,389,228.00	4,020,990.01	8.4
NET REVENUE OVER EXPENDITURES	250,437.95	1,047,729.54	(1,541,742.00)	(2,589,471.54)	68.0

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

CONSERVATION TRUST FUND

ASSETS

05-01-0100	CASH IN COMMON - CTF	75,789.19	
	TOTAL ASSETS		75,789.19

LIABILITIES AND EQUITY

FUND EQUITY

05-02-3001	FUND BALANCE	36,128.17	
	UNAPPROPRIATED FUND BALANCE: REVENUE OVER EXPENDITURES - YTD	39,661.02	
	BALANCE - CURRENT DATE	39,661.02	
	TOTAL FUND EQUITY		75,789.19
	TOTAL LIABILITIES AND EQUITY		75,789.19

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

CONSERVATION TRUST FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>LOTTERY REVENUE</u>					
05-17-4630	LOTTERY REVENUE	16,864.48	38,350.45	61,523.00	23,172.55	62.3
	TOTAL LOTTERY REVENUE	16,864.48	38,350.45	61,523.00	23,172.55	62.3
	<u>MISCELLANEOUS REVENUE</u>					
05-18-4619	INTEREST & DIVIDEND INCOME	317.80	1,310.57	.00	(1,310.57)	.0
	TOTAL MISCELLANEOUS REVENUE	317.80	1,310.57	.00	(1,310.57)	.0
	TOTAL FUND REVENUE	17,182.28	39,661.02	61,523.00	21,861.98	64.5
05-45-5506	CAPITAL OUTLAY--PARKS & EQUIP	.00	.00	98,500.00	98,500.00	.0
	TOTAL DEPARTMENT 45	.00	.00	98,500.00	98,500.00	.0
	TOTAL FUND EXPENDITURES	.00	.00	98,500.00	98,500.00	.0
	NET REVENUE OVER EXPENDITURES	17,182.28	39,661.02	(36,977.00)	(76,638.02)	107.3

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

SEWER FUND

ASSETS

06-01-0100	COMBINED CASH	1,678,207.83	
06-01-1302	PREPAID EXPENSE	2,418.87	
06-01-1305	ACCUM DEPRECIATION - PLANT & E	(3,537,093.14)	
06-01-1306	A/R-UTILITY BILLING	101,979.33	
06-01-1501	LAND	294,834.95	
06-01-1502	LAND IMPROV.	322,159.37	
06-01-1503	SEWER COLLECTION SYSTEM	1,753,546.08	
06-01-1504	BUILDINGS	281,750.60	
06-01-1506	MACH. & EQUIP.	179,757.28	
06-01-1507	WASTEWATER TREATMENT PLANT	6,722,398.81	
06-01-1510	CONSTRUCTION IN PROGRESS	42,103.93	
	TOTAL ASSETS		7,842,063.91

LIABILITIES AND EQUITY

LIABILITIES

06-02-2000	ACCOUNTS PAYABLE	240,577.31	
06-02-2200	LOAN PAYABLE CWRPDA--LT	1,391,698.93	
06-02-2201	LOAN PAYABLE CWRPDA--CURRENT	79,497.38	
06-02-2310	EMPLOYEE HEALTH INS. PAYABLE	893.22	
06-02-2312	WORKERS COMP INSURANCE PAYABLE	(748.00)	
06-02-2403	STATE WITHHOLDING TAX PAYABLE	515.15	
06-02-2404	STATE UNEMPLOYMENT TAX PAYABLE	76.08	
06-02-2410	MISC PAYROLL PAYABLE	5,746.00	
06-02-2500	ACC'D COMPENSATED ABS--CURRENT	1,094.99	
06-02-2501	ACCR'D COMPENSATED ABSENCES-LT	9,854.89	
06-02-2502	ACCRUED INT PAYABLE--CWRPDA	21,393.65	
06-02-2601	BOND PREMIUM--UNAMORTIZED	49,993.06	
	TOTAL LIABILITIES		1,800,592.66

FUND EQUITY

06-02-3001	FUND BALANCE	5,746,434.27	
	UNAPPROPRIATED FUND BALANCE:		
06-02-3010	CONTRIBUTIONS FROM DEVELOPERS	15,000.00	
06-02-3020	CONTRIBUTIONS SEWER TAPS	425,400.00	
	REVENUE OVER EXPENDITURES - YTD	(145,363.02)	
	BALANCE - CURRENT DATE	295,036.98	
	TOTAL FUND EQUITY		6,041,471.25
	TOTAL LIABILITIES AND EQUITY		7,842,063.91

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

SEWER FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
<u>CHARGES FOR SERVICES</u>					
06-11-4150 SEWER USER FEES	78,454.89	454,718.10	982,183.00	527,464.90	46.3
06-11-4152 RATERINK LIFT STA. SURCHARGE	1,020.00	6,080.00	.00	(6,080.00)	.0
06-11-4160 SEWER LATE/NSF FEES	1,140.00	7,000.00	16,000.00	9,000.00	43.8
06-11-4165 SEWER TAP FEES	.00	102,960.00	494,932.00	391,972.00	20.8
TOTAL CHARGES FOR SERVICES	80,614.89	570,758.10	1,493,115.00	922,356.90	38.2
<u>MISCELLANEOUS REVENUE</u>					
06-18-4619 INTEREST & DIVIDEND INCOME	7,037.11	40,534.02	36,000.00	(4,534.02)	112.6
TOTAL MISCELLANEOUS REVENUE	7,037.11	40,534.02	36,000.00	(4,534.02)	112.6
TOTAL FUND REVENUE	87,652.00	611,292.12	1,529,115.00	917,822.88	40.0
<u>ADMINISTRATION</u>					
06-40-5001 SALARIES & WAGES	13,050.01	82,448.30	169,869.00	87,420.70	48.5
06-40-5055 OVERTIME	362.69	1,941.12	.00	(1,941.12)	.0
06-40-5060 PAYROLL TAXES	1,020.94	6,304.29	12,995.00	6,690.71	48.5
06-40-5065 WORKERS COMP	.00	1,546.15	3,094.00	1,547.85	50.0
06-40-5066 HEALTH INSURANCE	1,827.29	10,725.67	25,845.00	15,119.33	41.5
06-40-5067 DEFERRED COMP/RETIREMENT	648.71	4,019.48	7,009.00	2,989.52	57.4
06-40-5068 MEDICAL SAVINGS	52.10	310.53	587.00	276.47	52.9
06-40-5205 POSTAGE	388.90	1,939.38	4,800.00	2,860.62	40.4
06-40-5300 TELEPHONE	81.51	481.12	720.00	238.88	66.8
06-40-5320 GENERAL LIABILITY INSURANCE	1,761.97	3,964.07	9,390.00	5,425.93	42.2
06-40-5331 DUES AND MEMBERSHIP	.00	1,000.00	1,200.00	200.00	83.3
06-40-5399 OTHER PROFESSIONAL SERVICES	519.40	3,116.40	6,583.00	3,466.60	47.3
06-40-5400 LEGAL FEES	846.17	4,455.34	11,385.00	6,929.66	39.1
06-40-5401 CONSULTING FEES	1,818.93	8,084.31	13,647.00	5,562.69	59.2
06-40-5405 ENGINEERING FEES	1,530.00	3,960.00	70,000.00	66,040.00	5.7
06-40-5410 PLANNING/CONSULTANTS	203.60	1,028.70	2,040.00	1,011.30	50.4
06-40-5415 AUDIT FEES	4,725.00	4,725.00	7,977.00	3,252.00	59.2
06-40-5460 ADMINISTRATIVE OVERHEAD	.00	.00	9,185.00	9,185.00	.0
06-40-5700 MISC. EXPENSE	.00	.00	500.00	500.00	.0
06-40-5701 BANK FEES	464.60	2,575.52	.00	(2,575.52)	.0
06-40-5705 MILEAGE	50.00	300.00	300.00	.00	100.0
TOTAL ADMINISTRATION	29,351.82	142,925.38	357,126.00	214,200.62	40.0

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

SEWER FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>OPERATIONS</u>					
06-47-5210 OPERATING SUPPLIES	.00	.00	1,500.00	1,500.00	.0
06-47-5215 REPAIRS & MAINT	2,183.35	9,268.79	160,500.00	151,231.21	5.8
06-47-5227 CHEMICALS	.00	.00	750.00	750.00	.0
06-47-5231 SLUDGE DISPOSAL	3,643.36	28,940.17	65,000.00	36,059.83	44.5
06-47-5248 SEWER LINE REPAIRS	.00	581.76	15,000.00	14,418.24	3.9
06-47-5253 GAS & OIL	573.30	3,240.94	6,000.00	2,759.06	54.0
06-47-5305 UTILITIES	3,573.61	22,113.17	68,284.00	46,170.83	32.4
06-47-5310 TRASH	93.72	562.32	1,125.00	562.68	50.0
06-47-5390 SEWER MAINT. CONTRACT	5,195.16	36,708.03	85,638.00	48,929.97	42.9
06-47-5391 SEWER TESTING	600.96	2,562.37	6,000.00	3,437.63	42.7
06-47-5392 LINE LOCATOR	688.86	2,618.70	6,000.00	3,381.30	43.7
06-47-5393 STATE DISCHARGE PERMIT	.00	77.00	3,500.00	3,423.00	2.2
06-47-5394 SEWER LINE FLUSHING	.00	.00	85,000.00	85,000.00	.0
06-47-5396 R&M--RATERINK LIFT STATION	999.59	3,939.59	.00	(3,939.59)	.0
06-47-5556 CAPITAL OUTLAY--CIPP	.00	.00	100,000.00	100,000.00	.0
06-47-5557 CAPITAL OUTLAY-HEADWORKS MECH	180,861.31	372,962.40	185,700.00	(187,262.40)	200.8
06-47-5558 CAPITAL OUTLAY-BLOWER REPLACE	.00	.00	130,000.00	130,000.00	.0
06-47-5559 CAPITAL OUTLAY-CHEMICAL PHOSOP	.00	.00	100,000.00	100,000.00	.0
TOTAL OPERATIONS	198,413.22	483,575.24	1,019,997.00	536,421.76	47.4
<u>DEPARTMENT 98</u>					
06-98-9801 2007 CWRPDA LOAN--PRINCIPAL	40,092.50	79,497.38	79,497.00	(.38)	100.0
06-98-9802 2007 CWRPDA LOAN--INTEREST	24,984.76	50,657.14	50,657.00	(.14)	100.0
TOTAL DEPARTMENT 98	65,077.26	130,154.52	130,154.00	(.52)	100.0
TOTAL FUND EXPENDITURES	292,842.30	756,655.14	1,507,277.00	750,621.86	50.2
NET REVENUE OVER EXPENDITURES	(205,190.30)	(145,363.02)	21,838.00	167,201.02	(665.6)

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

POLICE FUND

ASSETS

08-01-0100	CASH IN COMMON - POLICE	219,678.84	
	TOTAL ASSETS		219,678.84

LIABILITIES AND EQUITY

FUND EQUITY

08-02-3001	FUND BALANCE	250,667.54	
	UNAPPROPRIATED FUND BALANCE: REVENUE OVER EXPENDITURES - YTD	(30,988.70)	
	BALANCE - CURRENT DATE	(30,988.70)	
	TOTAL FUND EQUITY		219,678.84
	TOTAL LIABILITIES AND EQUITY		219,678.84

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

POLICE FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
08-11-4165	IMPACT FEES	11,365.00	39,212.67	150,321.00	111,108.33	26.1
	TOTAL SOURCE 11	11,365.00	39,212.67	150,321.00	111,108.33	26.1
	<u>SOURCE 18</u>					
08-18-4619	INTEREST & DIVIDEND INCOME	921.16	5,342.53	5,400.00	57.47	98.9
	TOTAL SOURCE 18	921.16	5,342.53	5,400.00	57.47	98.9
	TOTAL FUND REVENUE	12,286.16	44,555.20	155,721.00	111,165.80	28.6
	<u>DEPARTMENT 42</u>					
08-42-5491	VEHICLE LEASE EXPENSES	5,215.37	56,116.65	86,925.00	30,808.35	64.6
08-42-5511	CAPITAL OUTLAY--BLDGS & IMPVTS	.00	19,427.25	225,000.00	205,572.75	8.6
	TOTAL DEPARTMENT 42	5,215.37	75,543.90	311,925.00	236,381.10	24.2
	TOTAL FUND EXPENDITURES	5,215.37	75,543.90	311,925.00	236,381.10	24.2
	NET REVENUE OVER EXPENDITURES	7,070.79	(30,988.70)	(156,204.00)	(125,215.30)	(19.8)

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

MUNICIPAL FACILITIES FUND

ASSETS

09-01-0100	COMBINED CASH	3,363,128.94	
	TOTAL ASSETS		3,363,128.94

LIABILITIES AND EQUITY

LIABILITIES

09-02-2000	ACCOUNTS PAYABLE	(8,775.00)	
09-02-2005	RETAINAGE PAYABLE	232,169.82	
	TOTAL LIABILITIES		223,394.82

FUND EQUITY

09-02-3003	FUND BALANCE-MUNICIPAL	2,327,141.70	
09-02-3004	FUND BALANCE-RECREATION	67,630.83	
	UNAPPROPRIATED FUND BALANCE: REVENUE OVER EXPENDITURES - YTD	744,961.59	
	BALANCE - CURRENT DATE	744,961.59	
	TOTAL FUND EQUITY		3,139,734.12
	TOTAL LIABILITIES AND EQUITY		3,363,128.94

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

MUNICIPAL FACILITIES FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>FEES</u>					
09-11-4165	IMPACT FEES	99,435.00	335,388.76	1,284,309.00	948,920.24	26.1
	TOTAL FEES	99,435.00	335,388.76	1,284,309.00	948,920.24	26.1
	<u>GRANTS</u>					
09-15-4545	GRANTS--EIAF 9349 STATE FUNDS	.00	21,097.62	40,000.00	18,902.38	52.7
	TOTAL GRANTS	.00	21,097.62	40,000.00	18,902.38	52.7
	<u>SOURCE 16</u>					
09-16-4806	TRANSFER FROM SEWER FUND	375,000.00	750,000.00	1,500,000.00	750,000.00	50.0
09-16-4819	TRF FR CAPITAL IMPRVT FUND	200,000.00	400,000.00	800,000.00	400,000.00	50.0
	TOTAL SOURCE 16	575,000.00	1,150,000.00	2,300,000.00	1,150,000.00	50.0
	<u>MISCELLANEOUS REVENUE</u>					
09-18-4619	INTEREST & DIVIDEND INCOME	11,691.26	68,321.77	63,525.00	(4,796.77)	107.6
	TOTAL MISCELLANEOUS REVENUE	11,691.26	68,321.77	63,525.00	(4,796.77)	107.6
	TOTAL FUND REVENUE	686,126.26	1,574,808.15	3,687,834.00	2,113,025.85	42.7
	<u>ADMINISTRATION</u>					
09-40-5410	PLANNING/CONSULTANTS	.00	14,240.00	30,000.00	15,760.00	47.5
	TOTAL ADMINISTRATION	.00	14,240.00	30,000.00	15,760.00	47.5
	<u>STREETS</u>					
09-44-5602	LEASE PURCH PRIN--2021 TRUCK 2	.00	38,287.18	38,287.00	(.18)	100.0
09-44-5603	LEASE PURCH INT--2021 TRUCK 2	.00	4,956.00	4,956.00	.00	100.0
09-44-5604	2021 LEASE PURCH PRIN--TRUCK 1	.00	.00	39,470.00	39,470.00	.0
09-44-5605	2021 LEASE PURCH INT--TRUCK 1	.00	.00	3,773.00	3,773.00	.0
	TOTAL STREETS	.00	43,243.18	86,486.00	43,242.82	50.0

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

MUNICIPAL FACILITIES FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
	<u>DEPARTMENT 45</u>					
09-45-5491	VEHICLE LEASE EXPENSES	5,662.90	34,027.05	63,140.00	29,112.95	53.9
	TOTAL DEPARTMENT 45	5,662.90	34,027.05	63,140.00	29,112.95	53.9
	<u>DEPARTMENT 49</u>					
09-49-5491	VEHICLE LEASE EXPENSES	992.72	3,453.81	12,333.00	8,879.19	28.0
	TOTAL DEPARTMENT 49	992.72	3,453.81	12,333.00	8,879.19	28.0
	<u>EXPENDITURES</u>					
09-50-5500	CAPITAL OUTLAY--BOARD/CT ROOM	133,331.32	279,361.15	400,000.00	120,638.85	69.8
09-50-5505	CAPITAL OUTLAY--OFFICE EQ	.00	3,310.50	.00	(3,310.50)	.0
09-50-5511	CAPITAL OUTLAY--PW FACILITY	1,571.42	231,668.15	175,000.00	(56,668.15)	132.4
09-50-5512	CAPITAL OUTLAY--TH IMPRVMTS	.00	.00	50,000.00	50,000.00	.0
09-50-5514	CAPITAL OUTLAY--GRADER SHED	.00	.00	50,000.00	50,000.00	.0
	TOTAL EXPENDITURES	134,902.74	514,339.80	675,000.00	160,660.20	76.2
	<u>DEPARTMENT 51</u>					
09-51-5500	CAPITAL OUTLAY	75,671.30	220,542.72	5,385,000.00	5,164,457.28	4.1
	TOTAL DEPARTMENT 51	75,671.30	220,542.72	5,385,000.00	5,164,457.28	4.1
	TOTAL FUND EXPENDITURES	217,229.66	829,846.56	6,251,959.00	5,422,112.44	13.3
	NET REVENUE OVER EXPENDITURES	468,896.60	744,961.59	(2,564,125.00)	(3,309,086.59)	29.1

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

TRANSPORTATION FUND

ASSETS

14-01-0100	COMBINED CASH	7,175,870.31	
	TOTAL ASSETS		7,175,870.31

LIABILITIES AND EQUITY

LIABILITIES

14-02-2000	ACCOUNTS PAYABLE	9,866.75	
14-02-2005	RETAINAGE PAYABLE	7,669.81	
	TOTAL LIABILITIES		17,536.56

FUND EQUITY

14-02-3001	FUND BALANCE	6,403,665.94	
	UNAPPROPRIATED FUND BALANCE:		
	REVENUE OVER EXPENDITURES - YTD	754,667.81	
	BALANCE - CURRENT DATE	754,667.81	
	TOTAL FUND EQUITY		7,158,333.75
	TOTAL LIABILITIES AND EQUITY		7,175,870.31

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

TRANSPORTATION FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>FEES</u>					
14-11-4165	IMPACT FEES	137,592.00	485,812.93	2,056,551.00	1,570,738.07	23.6
	TOTAL FEES	137,592.00	485,812.93	2,056,551.00	1,570,738.07	23.6
	<u>GRANTS</u>					
14-15-4570	GRANTS	.00	.00	824,850.00	824,850.00	.0
14-15-4575	CML GRANT--BRIDGE	.00	.00	160,317.00	160,317.00	.0
14-15-4580	FEDERAL GRANT--3RD & WELKER	.00	.00	1,900,000.00	1,900,000.00	.0
14-15-4585	ENERGY COLO--EV CHARGING GRANT	.00	.00	40,000.00	40,000.00	.0
	TOTAL GRANTS	.00	.00	2,925,167.00	2,925,167.00	.0
	<u>SOURCE 16</u>					
14-16-4820	TRANSFER FROM MURA	125,000.00	250,000.00	500,000.00	250,000.00	50.0
	TOTAL SOURCE 16	125,000.00	250,000.00	500,000.00	250,000.00	50.0
	<u>MISCELLANEOUS REVENUE</u>					
14-18-4619	INTEREST & DIVIDEND INCOME	29,565.91	161,855.57	.00	(161,855.57)	.0
	TOTAL MISCELLANEOUS REVENUE	29,565.91	161,855.57	.00	(161,855.57)	.0
	<u>SOURCE 19</u>					
14-19-4941	P.I.L.O.CONSTRUCTION	.00	23,654.87	500,000.00	476,345.13	4.7
	TOTAL SOURCE 19	.00	23,654.87	500,000.00	476,345.13	4.7
	TOTAL FUND REVENUE	292,157.91	921,323.37	5,981,718.00	5,060,394.63	15.4

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

TRANSPORTATION FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
<u>EXPENDITURES</u>					
14-40-5405 ENGINEERING FEES	.00	.00	20,000.00	20,000.00	.0
14-40-5500 CAPITAL OUTLAY--WELKER/3RD	9,866.75	46,748.53	4,557,511.00	4,510,762.47	1.0
14-40-5501 CAPITAL OUTLAY--SAFE RTESTOSCH	.00	.00	531,063.00	531,063.00	.0
14-40-5562 CAPITAL OUTLAY-Y BRIDGE DESIGN	.00	.00	200,396.00	200,396.00	.0
14-40-5564 CAPITAL OUTLAY--WING WALL	835.00	835.00	.00	(835.00)	.0
14-40-5565 CAPITAL OUTLAY-SH66/CR7 UNDER	57,875.90	118,497.03	500,000.00	381,502.97	23.7
14-40-5566 CAPITAL OUTLAY-SH 66/CR7--ITEN	.00	.00	1,250,000.00	1,250,000.00	.0
14-40-5567 CAPITAL OUTLAY-NORTH CREEK	.00	575.00	20,000.00	19,425.00	2.9
14-40-5568 CAPITAL OUTLAY-ALLEY IMPTS	.00	.00	1,250,000.00	1,250,000.00	.0
14-40-5569 CAPITAL OUTLAY-INT CR 38 & I	.00	.00	200,000.00	200,000.00	.0
14-40-5570 CAPITAL OUTLAY-EV CHARGING ST	.00	.00	40,000.00	40,000.00	.0
14-40-5720 CONTINGENCIES	.00	.00	175,000.00	175,000.00	.0
TOTAL EXPENDITURES	68,577.65	166,655.56	8,743,970.00	8,577,314.44	1.9
TOTAL FUND EXPENDITURES	68,577.65	166,655.56	8,743,970.00	8,577,314.44	1.9
NET REVENUE OVER EXPENDITURES	223,580.26	754,667.81	(2,762,252.00)	(3,516,919.81)	27.3

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

PARKS & OPEN SPACE

ASSETS

18-01-0100	CASH IN COMMON - PARKS & OPEN	1,217,268.76	
	TOTAL ASSETS		1,217,268.76

LIABILITIES AND EQUITY

FUND EQUITY

18-02-3001	FUND BALANCE	1,110,903.68	
18-02-3005	FUND BALANCE - OPEN SPACE	619,757.05	
	UNAPPROPRIATED FUND BALANCE:		
	REVENUE OVER EXPENDITURES - YTD	(513,391.97)	
	BALANCE - CURRENT DATE	(513,391.97)	
	TOTAL FUND EQUITY		1,217,268.76
	TOTAL LIABILITIES AND EQUITY		1,217,268.76

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

PARKS & OPEN SPACE

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>FEEES</u>					
18-11-4165	IMPACT FEES	61,341.00	198,525.00	666,020.00	467,495.00	29.8
	TOTAL FEES	61,341.00	198,525.00	666,020.00	467,495.00	29.8
	<u>MISCELLANEOUS REVENUE</u>					
18-18-4527	GOCO GRANT--FISHING IS FUN	.00	.00	100,000.00	100,000.00	.0
18-18-4619	INTEREST & DIVIDEND INCOME	6,676.75	38,083.03	.00	(38,083.03)	.0
	TOTAL MISCELLANEOUS REVENUE	6,676.75	38,083.03	100,000.00	61,916.97	38.1
	TOTAL FUND REVENUE	68,017.75	236,608.03	766,020.00	529,411.97	30.9
	<u>ADMINISTRATION</u>					
18-40-5410	PLANNING/CONSULTANTS	.00	.00	130,000.00	130,000.00	.0
	TOTAL ADMINISTRATION	.00	.00	130,000.00	130,000.00	.0
	<u>DEPARTMENT 45</u>					
18-45-5500	CAPITAL OUTLAY	.00	.00	350,000.00	350,000.00	.0
	TOTAL DEPARTMENT 45	.00	.00	350,000.00	350,000.00	.0
	<u>CAPITAL PROJECTS</u>					
18-52-5500	CAPITAL OUTLAY	.00	.00	375,000.00	375,000.00	.0
18-52-5909	TRANSFER TO MUNICIPAL FUND	375,000.00	750,000.00	1,500,000.00	750,000.00	50.0
	TOTAL CAPITAL PROJECTS	375,000.00	750,000.00	1,875,000.00	1,125,000.00	40.0
	TOTAL FUND EXPENDITURES	375,000.00	750,000.00	2,355,000.00	1,605,000.00	31.9
	NET REVENUE OVER EXPENDITURES	(306,982.25)	(513,391.97)	(1,588,980.00)	(1,075,588.03)	(32.3)

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

CAPITAL IMPROVEMENT FUND

ASSETS

19-01-0100	COMBINED CASH	1,255,338.70	
	TOTAL ASSETS		1,255,338.70

LIABILITIES AND EQUITY

FUND EQUITY

19-02-3001	FUND BALANCE	939,833.52	
	UNAPPROPRIATED FUND BALANCE: REVENUE OVER EXPENDITURES - YTD	315,505.18	
	BALANCE - CURRENT DATE	315,505.18	
	TOTAL FUND EQUITY		1,255,338.70
	TOTAL LIABILITIES AND EQUITY		1,255,338.70

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

CAPITAL IMPROVEMENT FUND

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>TRANSFERS IN</u>					
19-16-4615	TRANSFER IN FROM GENERAL	345,112.75	690,225.50	1,380,451.00	690,225.50	50.0
	TOTAL TRANSFERS IN	345,112.75	690,225.50	1,380,451.00	690,225.50	50.0
	<u>MISCELLANEOUS REVENUE</u>					
19-18-4619	INTEREST & DIVIDEND INCOME	4,655.43	25,279.68	21,000.00	(4,279.68)	120.4
	TOTAL MISCELLANEOUS REVENUE	4,655.43	25,279.68	21,000.00	(4,279.68)	120.4
	TOTAL FUND REVENUE	349,768.18	715,505.18	1,401,451.00	685,945.82	51.1
	<u>DEPARTMENT 46</u>					
19-46-5909	TRANSFER TO MUNI FACIL FUND	200,000.00	400,000.00	800,000.00	400,000.00	50.0
	TOTAL DEPARTMENT 46	200,000.00	400,000.00	800,000.00	400,000.00	50.0
	TOTAL FUND EXPENDITURES	200,000.00	400,000.00	800,000.00	400,000.00	50.0
	NET REVENUE OVER EXPENDITURES	149,768.18	315,505.18	601,451.00	285,945.82	52.5

TOWN OF MEAD
BALANCE SHEET
JUNE 30, 2023

MEAD URBAN RENEWAL AUTHORITY

ASSETS

20-01-0100	COMBINED CASH	3,222,683.26	
20-01-1250	PROPERTY TAX RECEIVABLE	2,904,204.00	
20-01-1301	A/R - MURA	218.76	
20-01-1302	PREPAID EXPENSE	842.29	
	TOTAL ASSETS		6,127,948.31

LIABILITIES AND EQUITY

LIABILITIES

20-02-2310	EMPLOYEE HEALTH INS. PAYABLE	882.10	
20-02-2312	WORKERS COMP INSURANCE PAYABLE	43.79	
20-02-2403	STATE WITHHOLDING TAX PAYABLE	649.38	
20-02-2404	STATE UNEMPLOYMENT TAX PAYABLE	95.27	
20-02-2410	MISC PAYROLL PAYABLE	6,219.45	
20-02-2700	DEFERRED INFLOWS- PROPERTY TAX	2,904,204.00	
	TOTAL LIABILITIES		2,912,093.99

FUND EQUITY

20-02-3001	FUND BALANCE	3,091,476.14	
	UNAPPROPRIATED FUND BALANCE: REVENUE OVER EXPENDITURES - YTD	124,378.18	
	BALANCE - CURRENT DATE	124,378.18	
	TOTAL FUND EQUITY		3,215,854.32
	TOTAL LIABILITIES AND EQUITY		6,127,948.31

TOWN OF MEAD
REVENUES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

MEAD URBAN RENEWAL AUTHORITY

		PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEARNED	PCNT
	<u>TAXES</u>					
20-10-4050	TAX INCREMENT REVENUE (TIF)	2,141,721.25	2,548,568.27	2,904,204.00	355,635.73	87.8
	TOTAL TAXES	2,141,721.25	2,548,568.27	2,904,204.00	355,635.73	87.8
	<u>FEES</u>					
20-11-4110	ADMINISTRATIVE FEE	.00	.00	15,240.00	15,240.00	.0
	TOTAL FEES	.00	.00	15,240.00	15,240.00	.0
	<u>MISCELLANEOUS REVENUE</u>					
20-18-4619	INTEREST & DIVIDEND INCOME	14,037.60	76,470.96	29,295.00	(47,175.96)	261.0
	TOTAL MISCELLANEOUS REVENUE	14,037.60	76,470.96	29,295.00	(47,175.96)	261.0
	TOTAL FUND REVENUE	2,155,758.85	2,625,039.23	2,948,739.00	323,699.77	89.0
	<u>ADMINISTRATION</u>					
20-40-5001	SALARIES & WAGES	16,241.09	102,740.06	207,756.00	105,015.94	49.5
20-40-5055	OVERTIME	99.03	146.82	.00	(146.82)	.0
20-40-5060	PAYROLL TAXES	1,251.30	7,892.92	15,893.00	8,000.08	49.7
20-40-5065	WORKERS COMP	.00	827.43	1,226.00	398.57	67.5
20-40-5066	HEALTH INSURANCE	1,989.81	11,070.30	23,307.00	12,236.70	47.5
20-40-5067	DEFERRED COMP/RETIREMENT	1,048.49	6,494.50	12,515.00	6,020.50	51.9
20-40-5068	MEDICAL SAVINGS	57.68	299.46	617.00	317.54	48.5
20-40-5100	TIF REVENUE SHARING	1,707,258.34	1,707,258.34	1,655,481.00	(51,777.34)	103.1
20-40-5300	TELEPHONE	48.50	255.00	523.00	268.00	48.8
20-40-5320	GENERAL LIABILITY INSURANCE	704.77	1,585.61	3,343.00	1,757.39	47.4
20-40-5400	LEGAL FEES	1,944.94	8,544.92	40,000.00	31,455.08	21.4
20-40-5401	CONSULTING FEES	1,728.44	7,481.54	13,187.00	5,705.46	56.7
20-40-5415	AUDIT FEES	1,575.00	1,575.00	2,659.00	1,084.00	59.2
20-40-5425	COUNTY TREASURER'S FEE	3,287.63	9,880.95	43,563.00	33,682.05	22.7
20-40-5427	TIF ADVANCE	.00	382,987.10	1,100,000.00	717,012.90	34.8
20-40-5500	CAPITAL OUTLAY	.00	.00	50,000.00	50,000.00	.0
20-40-5700	MISC. EXPENSE	.00	121.10	1,000.00	878.90	12.1
20-40-5705	MILEAGE	250.00	1,500.00	2,000.00	500.00	75.0
20-40-5914	TRANSFER TO TRANSPORTATION FD	125,000.00	250,000.00	500,000.00	250,000.00	50.0
20-40-5999	OTHER PROJECTS	.00	.00	1,000,000.00	1,000,000.00	.0
	TOTAL ADMINISTRATION	1,862,485.02	2,500,661.05	4,673,070.00	2,172,408.95	53.5
	TOTAL FUND EXPENDITURES	1,862,485.02	2,500,661.05	4,673,070.00	2,172,408.95	53.5

TOWN OF MEAD
EXPENDITURES WITH COMPARISON TO BUDGET
FOR THE 6 MONTHS ENDING JUNE 30, 2023

MEAD URBAN RENEWAL AUTHORITY

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	UNEXPENDED	PCNT
NET REVENUE OVER EXPENDITURES	293,273.83	124,378.18	(1,724,331.00)	(1,848,709.18)	7.2

Report Criteria:

Report type: GL detail

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
07/23	07/31/2023	36867	A-1 Natural Arbor Care	1317	04-44-5215	Raise Skirt to City Code	1,200.00
Total 36867:							1,200.00
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	397724CM	01-42-5254	Credit - INV397724	80.99-
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV398588	01-42-5254	Uniforms	12.95
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV398602	01-42-5254	Uniforms	8.95
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV398620	01-42-5254	Uniforms	73.79
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV398926	01-42-5254	Uniform	26.95
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV399210	01-42-5254	Uniform	170.94
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV399226	01-42-5254	Uniform	124.09
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV399263	01-42-5254	Uniform	18.45
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV399316	01-42-5254	Uniform	52.20
07/23	07/31/2023	36868	ADAMSON POLICE PRODUCTS	INV399444	01-42-5254	Uniform	85.00
Total 36868:							492.33
07/23	07/31/2023	36869	AGFINITY	07312023-54	99-01-1077	Restitution Case 23-8732	15.00
Total 36869:							15.00
07/23	07/31/2023	36870	Alerus	84279	01-40-5068	FSA Administration	180.00
Total 36870:							180.00
07/23	07/31/2023	36871	All Copy Products Inc	506156801	01-40-5315	Copier Lease	126.42
07/23	07/31/2023	36871	All Copy Products Inc	506156801	01-42-5315	Copier Lease	93.52
Total 36871:							219.94
07/23	07/31/2023	36872	All Copy Products, Inc.	AR3995665	01-40-5315	Copier	61.64
07/23	07/31/2023	36872	All Copy Products, Inc.	AR3995983	01-47-5315	Copies	65.26
07/23	07/31/2023	36872	All Copy Products, Inc.	AR3997597	01-42-5315	Copies	69.75
Total 36872:							196.65
07/23	07/31/2023	36873	Amazon Capital Services Inc	1CPT-WKCT-	01-42-5216	Fleet	18.99
07/23	07/31/2023	36873	Amazon Capital Services Inc	1DK7-3J6R-	01-47-5210	Supplies	215.01
07/23	07/31/2023	36873	Amazon Capital Services Inc	1FPL-CJ43-9	01-42-5216	Fleet	19.99
07/23	07/31/2023	36873	Amazon Capital Services Inc	1HFQ-7KKF-	01-42-5254	Uniform	40.99
07/23	07/31/2023	36873	Amazon Capital Services Inc	1HVJ-MNRN-	01-49-5262	Event Activities	134.02
07/23	07/31/2023	36873	Amazon Capital Services Inc	1LQ4-P4LD-	01-49-5260	Recreation Sports	58.37
07/23	07/31/2023	36873	Amazon Capital Services Inc	1MTK-K94Y-	01-42-5216	Fleet	7.99
07/23	07/31/2023	36873	Amazon Capital Services Inc	1NKD-KQ6K-	01-40-5200	Supplies	26.85
07/23	07/31/2023	36873	Amazon Capital Services Inc	1P7N-T4R1-	01-42-5200	Office Supplies	23.26
07/23	07/31/2023	36873	Amazon Capital Services Inc	1PRN-4L7L-	01-42-5200	Office Supplies	11.25
07/23	07/31/2023	36873	Amazon Capital Services Inc	1QF3-CVD9-	01-42-5255	Equipment	24.90
07/23	07/31/2023	36873	Amazon Capital Services Inc	1WFL-VMFY-	01-42-5200	Office Supplies	40.73
Total 36873:							622.35
07/23	07/31/2023	36874	Amerigas Propane LP	805731349	06-47-5558	WWTP - initial setup	3,476.50

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
Total 36874:							3,476.50
07/23	07/31/2023	36875	Andres Salazar	063023	01-42-5330	Employee Reimbursement Meals - Breck	190.50
Total 36875:							190.50
07/23	07/31/2023	36876	Batteries Plus	P63792159	01-40-5215	NICD	31.76
Total 36876:							31.76
07/23	07/31/2023	36877	BK Tire	30508	01-42-5216	Fleet	653.00
Total 36877:							653.00
07/23	07/31/2023	36878	Burnt Mountain Services LLC	2942	09-02-2005	Concrete Repair & Replacement	3,837.65-
07/23	07/31/2023	36878	Burnt Mountain Services LLC	2942	04-44-5215	Concrete Repair & Replacement	76,752.99
Total 36878:							72,915.34
07/23	07/31/2023	36879	CASELLE	125989	01-40-5399	August Tech Support	816.20
07/23	07/31/2023	36879	CASELLE	125989	01-48-5399	August Tech Support	148.40
07/23	07/31/2023	36879	CASELLE	125989	06-40-5399	August Tech Support	519.40
Total 36879:							1,484.00
07/23	07/31/2023	36880	CIRSA	231283	01-49-5262	Event Insurance	165.72
07/23	07/31/2023	36880	CIRSA	231610	01-40-5320	GL Ins - Admin Hail Damage Deductible	25.00
07/23	07/31/2023	36880	CIRSA	231610	01-41-5320	GL Ins - BOT	10.00
07/23	07/31/2023	36880	CIRSA	231610	01-42-5320	GL Ins - PD	140.00
07/23	07/31/2023	36880	CIRSA	231610	01-43-5320	GL Ins - Comm Dev	40.00
07/23	07/31/2023	36880	CIRSA	231610	04-44-5320	GL Ins - Streets	125.00
07/23	07/31/2023	36880	CIRSA	231610	01-45-5320	GL Ins - Parks	50.00
07/23	07/31/2023	36880	CIRSA	231610	01-47-5320	GL Ins - Engineering	25.00
07/23	07/31/2023	36880	CIRSA	231610	01-48-5320	GL Ins - Court	10.00
07/23	07/31/2023	36880	CIRSA	231610	01-49-5320	GL Ins - Comm Engage	40.00
07/23	07/31/2023	36880	CIRSA	231610	06-40-5320	GL Ins - Sewer	25.00
07/23	07/31/2023	36880	CIRSA	231610	20-40-5320	GL Ins - MURA	10.00
07/23	07/31/2023	36880	CIRSA	231656	01-40-5320	GL Ins - Admin (Addition - VIN 66828)	20.00
07/23	07/31/2023	36880	CIRSA	231656	01-41-5320	GL Ins - BOT	8.00
07/23	07/31/2023	36880	CIRSA	231656	01-42-5320	GL Ins - PD	112.00
07/23	07/31/2023	36880	CIRSA	231656	01-43-5320	GL Ins - Comm Dev	32.00
07/23	07/31/2023	36880	CIRSA	231656	04-44-5320	GL Ins - Streets	100.00
07/23	07/31/2023	36880	CIRSA	231656	01-45-5320	GL Ins - Parks	40.00
07/23	07/31/2023	36880	CIRSA	231656	01-47-5320	GL Ins - Engineering	20.00
07/23	07/31/2023	36880	CIRSA	231656	01-48-5320	GL Ins - Court	8.00
07/23	07/31/2023	36880	CIRSA	231656	01-49-5320	GL Ins - Comm Engage	32.00
07/23	07/31/2023	36880	CIRSA	231656	06-40-5320	GL Ins - Sewer	20.00
07/23	07/31/2023	36880	CIRSA	231656	20-40-5320	GL Ins - MURA	8.01
Total 36880:							1,065.73
07/23	07/31/2023	36881	CO AUTO LGMTFRD LLC	80094953/1	01-42-5216	Fleet - VIN 67976	796.63
07/23	07/31/2023	36881	CO AUTO LGMTFRD LLC	80094990/1	01-42-5216	Fleet - VIN 07144	1,135.00
07/23	07/31/2023	36881	CO AUTO LGMTFRD LLC	80097369/1	01-43-5216	Code Enforcement Veh Maint	103.49

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
Total 36881:							2,035.12
07/23	07/31/2023	36882	COLLEEN WHITLOW	072523	01-41-5330	Reimbursement - hotel charge from 6/25	678.84
Total 36882:							678.84
07/23	07/31/2023	36883	Court Refunds	9995-073120	99-01-1077	Overpayment 23-8802	25.00
Total 36883:							25.00
07/23	07/31/2023	36884	DBC Irrigation Supply	S5125737.00	01-45-5372	Irrigation	508.61
Total 36884:							508.61
07/23	07/31/2023	36885	Denali Water Solutions LLC	INV531763	06-47-5231	Sludge Disposal	910.98
07/23	07/31/2023	36885	Denali Water Solutions LLC	INV538836	06-47-5231	Sludge Disposal	455.00
Total 36885:							1,365.98
07/23	07/31/2023	36886	Ditesco LLC	2023-362	09-50-5500	Courtroom Remodel	7,892.22
07/23	07/31/2023	36886	Ditesco LLC	2023-390	09-51-5500	Community Center	2,727.59
Total 36886:							10,619.81
07/23	07/31/2023	36887	DRCOG	024773	01-40-5331	Full Yr Membership - 2023 to 2024	1,800.00
Total 36887:							1,800.00
07/23	07/31/2023	36888	Elder Construction Inc	044594	09-50-5500	Boardroom/courtroom	184,474.86
07/23	07/31/2023	36888	Elder Construction Inc	044594	09-02-2005	Boardroom/courtroom	9,223.76-
Total 36888:							175,251.10
07/23	07/31/2023	36889	Equinox Development	293 - 071823	01-02-2600	Collateral Deposit Refund - Acct #293	661,219.24
07/23	07/31/2023	36889	Equinox Development	293 - 071823	01-02-2600	Warranty Deposit - 15% - Acct #293	99,182.87-
Total 36889:							562,036.37
07/23	07/31/2023	36890	Essenza Architecture	2206-07	09-51-5500	Community Center	61,133.20
Total 36890:							61,133.20
07/23	07/31/2023	36891	FASTENAL	COLON1026	01-47-5210	Parts/Supplies	14.60
Total 36891:							14.60
07/23	07/31/2023	36892	Felsburg Holt & Ullevig	36978	01-47-5405	Engineering Services 123585-01	1,543.75
Total 36892:							1,543.75
07/23	07/31/2023	36893	First Responder Trauma Counsel	000802	01-42-5343	Contractual Services	1,350.00
Total 36893:							1,350.00
07/23	07/31/2023	36894	Fit For You Mead	1032	01-49-5265	Senior Exercise	232.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
Total 36894:							232.00
07/23	07/31/2023	36895	Fox Tuttle Transportation Group	19021-51A	01-45-5405	On Call Engineering	55.00
Total 36895:							55.00
07/23	07/31/2023	36896	FRONTIER SELF STORAGE	080123	01-40-5700	Storage	100.00
Total 36896:							100.00
07/23	07/31/2023	36897	Garretson's Sports Center	9821	01-45-5203	Uniforms	520.00
Total 36897:							520.00
07/23	07/31/2023	36898	GREEN MILL SPORTSMAN CLU	133	01-42-5330	Shooting Range - Police	150.00
Total 36898:							150.00
07/23	07/31/2023	36899	GROUND ENGINEERING, INC.	230578.0-1	04-44-5405	Town of Mead Concrete Engineering	3,000.00
Total 36899:							3,000.00
07/23	07/31/2023	36900	Herman Schranz	07252023	01-41-5330	Reimbursement - hotel charge from 6/25-	610.52
07/23	07/31/2023	36900	Herman Schranz	07252023	01-41-5330	Reimbursement - hotel charge from 6/26-	732.82
Total 36900:							1,343.34
07/23	07/31/2023	36901	IACP	4756	01-42-5330	2023 Conf and Exhibit	500.00
Total 36901:							500.00
07/23	07/31/2023	36902	INTERNATIONAL INSTITUTE	30824 - IIMC	01-41-5331	Annual Membership	185.00
Total 36902:							185.00
07/23	07/31/2023	36903	KING GMC	84508	01-42-5216	Job 2264 - Fleet - VIN 73185	119.95
Total 36903:							119.95
07/23	07/31/2023	36904	KLEEN-TECH SERVICES CORP	INVG002542	01-40-5050	Janitorial Services - June	677.54
07/23	07/31/2023	36904	KLEEN-TECH SERVICES CORP	INVG002542	01-42-5050	Janitorial Services - June	829.58
07/23	07/31/2023	36904	KLEEN-TECH SERVICES CORP	INVG002542	01-47-5050	Janitorial Services - June	746.00
Total 36904:							2,253.12
07/23	07/31/2023	36905	KONICA MINOLTA PREMIER FIN	505642108	01-40-5315	Copier Lease	95.79
Total 36905:							95.79
07/23	07/31/2023	36906	LIVE WIRES LLC	1975	01-40-5215	Electrical Work - New Nlight System Upg	2,800.00
Total 36906:							2,800.00
07/23	07/31/2023	36907	LONGMONT HUMANE SOCIETY	ME063023	01-42-5346	Animal Impounds - June	380.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
Total 36907:							380.00
07/23	07/31/2023	36908	MAC EQUIPMENT INC	439425	01-45-5215	Labor	129.00
Total 36908:							129.00
07/23	07/31/2023	36909	MAIN STREET MAT COMPANY	177121	01-40-5210	Mat svcs	65.50
07/23	07/31/2023	36909	MAIN STREET MAT COMPANY	177126	01-47-5210	Mat svcs	97.30
07/23	07/31/2023	36909	MAIN STREET MAT COMPANY	179279	01-40-5210	TH - Mat svcs	65.50
07/23	07/31/2023	36909	MAIN STREET MAT COMPANY	179286	01-47-5210	PW - Mat svcs	97.30
Total 36909:							325.60
07/23	07/31/2023	36910	Marisol Herman	070123	01-40-5705	employee reimbursements - Mileage	60.26
Total 36910:							60.26
07/23	07/31/2023	36911	Matrix Dog LLC	6751 -07312	01-02-2308	Temp Use Permit Deposit Refund	500.00
Total 36911:							500.00
07/23	07/31/2023	36912	MCDONALD FARMS ENTERPRI	0084036-IN	01-47-5215	Facilities Maint	2,241.50
Total 36912:							2,241.50
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	June 2023 -	01-40-5400	Legal Services - Jun	15,461.25
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	June 2023 -	06-40-5400	Legal Services - Jun	813.75
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	June 2023 -	01-02-2615	AMK Annexation (326)	79.50
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Buffalo Highlands (321)	3,412.00
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Sugar Beet Solar (323)	742.50
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Club Car Wash (329)	795.00
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Rangeview (270)	285.75
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Turion South (277)	247.50
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	QuikTrip (294)	662.50
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Elevation 25 (296)	742.50
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-02-2615	Sorrento (263)	481.25
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	01-40-5400	Mileage Reimbursement	32.43
07/23	07/31/2023	36913	MICHOW COX & MCASKIN LLP	Mead.Jun202	06-40-5400	Mileage Reimbursement	32.42
Total 36913:							23,629.35
07/23	07/31/2023	36914	MJT Communications	13867	01-40-5401	IT Contract	1,100.00
07/23	07/31/2023	36914	MJT Communications	13867	06-40-5401	IT Contract	137.50
07/23	07/31/2023	36914	MJT Communications	13867	20-40-5401	IT Contract	137.50
Total 36914:							1,375.00
07/23	07/31/2023	36915	MURRAY DAHL BEERY & RENA	18061-CR	01-40-5400	CR for inv. 18009 pd in 18061	140.00
07/23	07/31/2023	36915	MURRAY DAHL BEERY & RENA	18111	01-40-5400	Litigation - June	267.76
Total 36915:							127.76
07/23	07/31/2023	36916	Nectar HR	14580	01-49-5349	Wellness Rewards	235.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
Total 36916:							235.00
07/23	07/31/2023	36917	NEXTRUST INC.	356317	06-40-5205	Sewer Bills	388.10
07/23	07/31/2023	36917	NEXTRUST INC.	356317	06-40-5410	Sewer Bills	203.38
Total 36917:							591.48
07/23	07/31/2023	36918	OCCUPATIONAL HEALTH CENT	16626436	01-42-5075	Medical - GB	94.00
Total 36918:							94.00
07/23	07/31/2023	36919	One Way Inc	302419	01-47-5310	D13927G - 1341 CR 34 - Trash	77.18
07/23	07/31/2023	36919	One Way Inc	302558	01-47-5310	D13927H - 1341 CR 34 - Recycle	102.61
07/23	07/31/2023	36919	One Way Inc	302612	01-42-5310	D13927A - 537 Main St - Trash	77.18
07/23	07/31/2023	36919	One Way Inc	302613	01-42-5310	D13927B - 537 Main St - Recycle	49.61
07/23	07/31/2023	36919	One Way Inc	302622	01-40-5310	D13927C - 441 Third St - Trash	77.18
07/23	07/31/2023	36919	One Way Inc	302623	01-40-5310	D13927D - 441 Third St - Recycle	49.61
07/23	07/31/2023	36919	One Way Inc	302629	06-47-5310	D13927E -4504 Welker Trash	93.72
07/23	07/31/2023	36919	One Way Inc	302668	01-42-5310	D13927F - 201 Welker	26.44
Total 36919:							553.53
07/23	07/31/2023	36920	Otak, Inc	0000723000	14-40-5565	SH66/CR7 Pedestrian Crossing	36,419.02
Total 36920:							36,419.02
07/23	07/31/2023	36921	PERMIT REFUNDS	9998-073120	99-01-1078	Business License Refund	30.00
Total 36921:							30.00
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-40-5065	Worker's Comp	82.76
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-41-5065	Worker's Comp	15.87
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-42-5065	Worker's Comp	6,832.38
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-43-5065	Worker's Comp	35.33
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	04-44-5065	Worker's Comp	1,452.04
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-45-5065	Worker's Comp	1,364.75
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-47-5065	Worker's Comp	1,281.98
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-48-5065	Worker's Comp	10.61
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	01-49-5065	Worker's Comp	147.53
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	06-40-5065	Worker's Comp	397.94
07/23	07/31/2023	36922	PINNACOL ASSURANCE	21360761	20-40-5065	Worker's Comp	135.93
Total 36922:							11,757.12
07/23	07/31/2023	36923	Pitney Bowes Inc	1023517414	01-40-5205	Ink	91.29
Total 36923:							91.29
07/23	07/31/2023	36924	Prairie Mountian Media	0000353304	01-41-5340	Published Notices	431.38
07/23	07/31/2023	36924	Prairie Mountian Media	0000353304	01-49-5262	Published Notices	526.20
Total 36924:							957.58
07/23	07/31/2023	36925	Professional Management System	84800	01-40-5401	Finance - Admin	4,992.00
07/23	07/31/2023	36925	Professional Management System	84800	06-40-5401	Finance - Sewer	624.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
07/23	07/31/2023	36925	Professional Management System	84800	20-40-5401	Finance - MURA	624.00
Total 36925:							6,240.00
07/23	07/31/2023	36926	RAMEY ENVIRONMENTAL COM	26007	06-47-5215	Wastewater service	107.86
07/23	07/31/2023	36926	RAMEY ENVIRONMENTAL COM	26007	06-47-5558	Facility Operator	189.00
07/23	07/31/2023	36926	RAMEY ENVIRONMENTAL COM	26007	06-47-5391	Lab Services	199.68
Total 36926:							496.54
07/23	07/31/2023	36927	Saela Pest Control	92675	01-47-5215	Pest Control	149.00
Total 36927:							149.00
07/23	07/31/2023	36928	Safebuilt	0088807-IN -	01-43-5460	Plan Review/ Permit Inspection - Red Ba	89.68-
07/23	07/31/2023	36928	Safebuilt	0101244-IN	01-43-5460	Plan Review/ Permit Inspection	40,169.76
07/23	07/31/2023	36928	Safebuilt	0101244-IN	01-43-5460	Plan Review/ Permit Inspection - Red Ba	1,342.10-
07/23	07/31/2023	36928	Safebuilt	088022-IN C	01-43-5460	Plan Review/ Permit Inspection - Red Ba	720.49-
Total 36928:							38,017.49
07/23	07/31/2023	36929	Safety and Construction Supply	10626-IN	01-47-5200	Office Supplies	74.20
07/23	07/31/2023	36929	Safety and Construction Supply	10626-IN	04-44-5255	Safety	831.25
Total 36929:							905.45
07/23	07/31/2023	36930	Sean Hyatt	6B5E2B64-0	01-49-5262	Event Activity	555.00
Total 36930:							555.00
07/23	07/31/2023	36931	Smith Power Products, INC	546378	06-47-5215	Sewer Generator Maint	916.60
Total 36931:							916.60
07/23	07/31/2023	36932	SportsEngine, Inc	INV0162473	01-49-5260	BG checks	23.00
Total 36932:							23.00
07/23	07/31/2023	36933	STERLING TALENT SOLUTIONS	9450850	01-43-5075	Background Checks CD	61.46
07/23	07/31/2023	36933	STERLING TALENT SOLUTIONS	9450850	01-45-5075	Background Checks PW	122.92
Total 36933:							184.38
07/23	07/31/2023	36934	Sugar Mill Antiques	07112023	01-02-2308	Temp Use Permit - Deposit Refund Suga	500.00
Total 36934:							500.00
07/23	07/31/2023	36935	Sunbelt Rentals Inc	140374318-0	04-44-5369	Liberty Ranch Park	684.74
Total 36935:							684.74
07/23	07/31/2023	36936	TDS	0006545 071	01-40-5325	Internet	457.30
Total 36936:							457.30
07/23	07/31/2023	36937	TNT Fireworks	070623 2023	01-02-2308	Deposit for TNT Temp Use Permit	500.00

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
Total 36937:							500.00
07/23	07/31/2023	36938	Tradesman Elevator	10943	01-40-5215	Elevator Maint - June	180.25
07/23	07/31/2023	36938	Tradesman Elevator	10993	01-40-5215	Elevator Maint - July	180.25
Total 36938:							360.50
07/23	07/31/2023	36939	TRIDENT SECURITY SYSTEMS	30647	01-40-5399	441 Third St	425.00
07/23	07/31/2023	36939	TRIDENT SECURITY SYSTEMS	31224	01-42-5399	Q3 Alarm Monitoring	105.00
07/23	07/31/2023	36939	TRIDENT SECURITY SYSTEMS	31224	01-40-5399	Q3 Alarm Monitoring	105.00
Total 36939:							635.00
07/23	07/31/2023	36940	University Auto Parts, Inc	262217	04-44-5210	Credit voided by NAPA - should not have	128.99
Total 36940:							128.99
07/23	07/31/2023	36941	US Bank Voyager Fleet Systems	8694028342	01-42-5253	Fuel	2,778.33
07/23	07/31/2023	36941	US Bank Voyager Fleet Systems	8694028342	04-44-5253	Fuel	1,860.58
07/23	07/31/2023	36941	US Bank Voyager Fleet Systems	8694028342	01-45-5253	Fuel	629.68
07/23	07/31/2023	36941	US Bank Voyager Fleet Systems	8694028342	01-47-5253	Fuel	616.92
07/23	07/31/2023	36941	US Bank Voyager Fleet Systems	8694028342	01-49-5253	Fuel	101.54
07/23	07/31/2023	36941	US Bank Voyager Fleet Systems	8694028342	06-47-5253	Fuel	629.68
Total 36941:							6,616.73
07/23	07/31/2023	36942	Utility Notification Center of Color	223060939	06-47-5392	Line locates - June 2023	601.14
Total 36942:							601.14
07/23	07/31/2023	36943	VECCHI & ASSOCIATES LLC	3174	01-43-5410	Planning Consultant	562.50
07/23	07/31/2023	36943	VECCHI & ASSOCIATES LLC	3174	01-43-5410	Mileage Reimbursement	16.38
07/23	07/31/2023	36943	VECCHI & ASSOCIATES LLC	3174	01-43-5410	Special Projects - Code Update	637.50
07/23	07/31/2023	36943	VECCHI & ASSOCIATES LLC	3174-A	01-02-2615	Meadow Ridge (297)	65.00
07/23	07/31/2023	36943	VECCHI & ASSOCIATES LLC	3174-B	01-02-2615	Sugar Beet Solar (323)	2,623.75
07/23	07/31/2023	36943	VECCHI & ASSOCIATES LLC	3174-E	01-02-2615	Hylandtown (283)	283.75
Total 36943:							4,188.88
07/23	07/31/2023	36944	VECTOR DISEASE CONTROL	PI-A0001278	01-40-5348	Pest Control	4,416.00
Total 36944:							4,416.00
07/23	07/31/2023	36945	Voiance Language Services LLC	2023045462	01-42-5343	OPI Interpretation Services	18.63
Total 36945:							18.63
07/23	07/31/2023	36946	WCC Enterprises, Inc	061620232-C	01-49-5262	Event Activity - Cancellation/Rebook fee	100.00
Total 36946:							100.00
07/23	07/31/2023	36947	WELD COUNTY PUBLIC SAFET	MEADPD-2Q	01-42-5201	June 2023 Token Replacement - LP	64.12
Total 36947:							64.12

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
07/23	07/31/2023	36948	WHITE BEAR ANKELE TANAKA	28725	20-40-5400	MURA Legal - June	2,009.00
Total 36948:							2,009.00
07/23	07/31/2023	36949	Wickham Tractor Company	IE19100	04-44-5216	Parts	555.84
07/23	07/31/2023	36949	Wickham Tractor Company	WE06033	01-45-5216	Kubota Repair	1,456.86
Total 36949:							2,012.70
07/23	07/31/2023	36950	WORKWELL OCCUPATIONAL M	763667	01-47-5075	Drug Screening - ZB	38.52
Total 36950:							38.52
07/23	07/27/2023	36951	Department of Treasury	84-6008552	01-40-5701	Deposit Fee January	534.77
Total 36951:							534.77
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-11-4100	Building Permit Fee Refund	3,025.03
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-11-4100	Commercial Electrical Fee Adj	23.00-
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-11-4100	Sewer Line Inspection Adj	13.00-
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-11-4100	Water Line Inspection Adj	13.00-
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-11-4110	Admin Permit Fee - New Commercial	600.00-
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-10-4030	Mead Bldg Permit Use Tax Refund	15,397.74
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	04-10-4030	Mead Street Imp Fund Use Tax Refund	7,698.87
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	09-11-4165	Industrial Municipal Facilities Fee Refund	3,189.76
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	08-11-4165	Industrial Police Fee Refund	571.67
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	14-11-4165	Industrial Storm Drainage and Streets	9,493.93
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	06-11-4165	Sewer PIF Adj	3,056.00-
07/23	07/31/2023	36952	Lighthouse Storage	22MEA-0015	01-11-4100	Plan Review 65% Adj	4,663.14-
Total 36952:							31,008.86
07/23	07/12/2023	71223100	CEBT	INV 0057144	01-02-2310	Health Insurance	46,767.10
07/23	07/12/2023	71223100	CEBT	INV 0057144	06-02-2310	Health Insurance	2,154.66
07/23	07/12/2023	71223100	CEBT	INV 0057144	20-02-2310	Health Insurance	2,364.64
Total 71223100:							51,286.40
07/23	07/21/2023	72123100	CENTURY LINK	4018 070123	01-40-5300	TH Elevator	78.83
Total 72123100:							78.83
07/23	07/21/2023	72123101	City of Loveland	303-007777	01-47-5305	PW Internet	269.90
Total 72123101:							269.90
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	08-42-5491	608136 21 Ford Police - 23TPHZ	1,012.95
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 21 Ford Ranger - 23VQXP	627.31
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 22 Ford F-250 - 23WMJ2	855.83
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 22 Ford F-350 - 23WQX4	1,201.11
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 22 Ford F-250 - 23WQX9	899.60
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 22 Ford Ranger - 25G6J7	679.32
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	08-42-5491	608136 22 Ford Utility Interceptor - 25H	919.87
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	08-42-5491	608136 22 Ford Utility Interceptor - 25HL	12,284.24
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	08-42-5491	608136 22 Ford F-150 - 25HL9T	801.71
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 22 Ford Escape - 25S5SM	648.09

M = Manual Check, V = Void Check

GL Period	Check Issue Date	Check Number	Payee	Invoice Number	Invoice GL Account	Description	Invoice Amount
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-45-5491	608136 21 Ford Ranger - 26G3JG	751.64
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	08-42-5491	608136 22 Ford Utility Interceptor - 26G	1,019.76
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	09-49-5491	608136 23 Chev Silverado - 26MD7X	992.72
07/23	07/21/2023	72123102	Enterprise FM Trust	FBN4784762	08-42-5491	608136 23 Toyota Highlander - 26N9DS	1,111.08
Total 72123102:							23,805.23
07/23	07/21/2023	72123103	SAMSClub	4230 070223	01-47-5210	Supplies - 06-14-23	65.94
07/23	07/21/2023	72123103	SAMSClub	4230 070223	01-47-5200	Supplies - 06-14-23	309.86
07/23	07/21/2023	72123103	SAMSClub	4230 070223	01-42-5210	Supplies - 06-16-23	41.92
07/23	07/21/2023	72123103	SAMSClub	4230 070223	01-40-5200	Supplies - 06-30-23	45.16
07/23	07/21/2023	72123103	SAMSClub	4230 070223	01-40-5700	Credit via GC for taxes charged previousl	5.00-
07/23	07/21/2023	72123103	SAMSClub	4230 070223	01-42-5200	Supplies 06-30-23	126.81
Total 72123103:							584.69
07/23	07/26/2023	72623100	JOHN DEERE FINANCIAL	624P - 07242	04-44-5369	Initial Pmt - Wheel Loader	3,223.46
Total 72623100:							3,223.46
07/23	07/27/2023	72723100	JOHN DEERE FINANCIAL	2740607012	01-47-5203	Uniform - RC	377.00
Total 72723100:							377.00
07/23	07/27/2023	72723101	UNITED POWER	12650701 70	01-45-5305	Booster Pump Founders 6/2023	20.00
07/23	07/27/2023	72723101	UNITED POWER	12952800 70	01-45-5305	Mead Ponds 6/2023	20.00
07/23	07/27/2023	72723101	UNITED POWER	14305100 70	06-47-5305	WWTP 6/2023	3,982.50
07/23	07/27/2023	72723101	UNITED POWER	16836300 70	01-45-5305	Park Sprinkler Liberty 6/2023	22.25
07/23	07/27/2023	72723101	UNITED POWER	16909300 70	01-45-5305	Feather Ridge 6/2023	20.02
07/23	07/27/2023	72723101	UNITED POWER	17159100 70	01-45-5305	Sprinkler Clock Dtn 6/2023	20.02
07/23	07/27/2023	72723101	UNITED POWER	17618300 70	01-40-5305	Town Hall 6/2023	511.98
07/23	07/27/2023	72723101	UNITED POWER	17770000 70	01-45-5305	Gazebo 6/2023	24.94
07/23	07/27/2023	72723101	UNITED POWER	18949400 70	01-42-5305	Modular PD 6/2023	305.68
07/23	07/27/2023	72723101	UNITED POWER	21881700 70	01-47-5305	1341 CR 34 6/2023	600.88
07/23	07/27/2023	72723101	UNITED POWER	22092202 70	06-47-5306	4133 CR 34 - Raterink	44.43
07/23	07/27/2023	72723101	UNITED POWER	6753101 705	01-45-5305	Irrig Sprinkler N Creek 6/2023	20.02
07/23	07/27/2023	72723101	UNITED POWER	7490500 705	06-47-5305	Pump Lake Thomas 6/2023	20.00
07/23	07/27/2023	72723101	UNITED POWER	83701 70520	01-42-5305	Shop 6/2023	89.42
07/23	07/27/2023	72723101	UNITED POWER	96302 70520	06-47-5305	WWTP Lagoon 6/2023	38.33
Total 72723101:							5,740.47
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	06-40-5300	Wireless bill	40.01
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	04-44-5300	Wireless bill	66.97
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	01-49-5300	Wireless bill	40.01
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	01-47-5300	Wireless bill	160.04
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	01-43-5300	Wireless bill	101.50
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	01-41-5210	Wireless bill	51.46
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056277	01-40-5300	Wireless bill	40.01
07/23	07/27/2023	72723102	VERIZON WIRELESS	9939056278	01-42-5300	Wireless bill	1,239.72
Total 72723102:							1,739.72
Grand Totals:							1,181,426.21

Summary by General Ledger Account Number

M = Manual Check, V = Void Check

GL Account	Debit	Credit	Proof
01-02-2000	106,952.77	854,727.52-	747,774.75-
01-02-2308	1,500.00	.00	1,500.00
01-02-2310	46,767.10	.00	46,767.10
01-02-2600	661,219.24	99,182.87-	562,036.37
01-02-2615	10,341.50	79.50-	10,262.00
01-10-4030	15,397.74	.00	15,397.74
01-11-4100	3,025.03	4,712.14-	1,687.11-
01-11-4110	.00	600.00-	600.00-
01-40-5050	677.54	.00	677.54
01-40-5065	82.76	.00	82.76
01-40-5068	180.00	.00	180.00
01-40-5200	72.01	.00	72.01
01-40-5205	91.29	.00	91.29
01-40-5210	131.00	.00	131.00
01-40-5215	3,192.26	.00	3,192.26
01-40-5300	118.84	.00	118.84
01-40-5305	511.98	.00	511.98
01-40-5310	126.79	.00	126.79
01-40-5315	283.85	.00	283.85
01-40-5320	45.00	.00	45.00
01-40-5325	457.30	.00	457.30
01-40-5331	1,800.00	.00	1,800.00
01-40-5348	4,416.00	.00	4,416.00
01-40-5399	1,346.20	.00	1,346.20
01-40-5400	15,761.44	140.00-	15,621.44
01-40-5401	6,092.00	.00	6,092.00
01-40-5700	100.00	5.00-	95.00
01-40-5701	534.77	.00	534.77
01-40-5705	60.26	.00	60.26
01-41-5065	15.87	.00	15.87
01-41-5210	51.46	.00	51.46
01-41-5320	18.00	.00	18.00
01-41-5330	2,022.18	.00	2,022.18
01-41-5331	185.00	.00	185.00
01-41-5340	431.38	.00	431.38
01-42-5050	829.58	.00	829.58
01-42-5065	6,832.38	.00	6,832.38
01-42-5075	94.00	.00	94.00
01-42-5200	202.05	.00	202.05
01-42-5201	64.12	.00	64.12
01-42-5210	41.92	.00	41.92
01-42-5216	2,751.55	.00	2,751.55
01-42-5253	2,778.33	.00	2,778.33
01-42-5254	614.31	80.99-	533.32
01-42-5255	24.90	.00	24.90
01-42-5300	1,239.72	.00	1,239.72
01-42-5305	395.10	.00	395.10
01-42-5310	153.23	.00	153.23
01-42-5315	163.27	.00	163.27
01-42-5320	252.00	.00	252.00
01-42-5330	840.50	.00	840.50
01-42-5343	1,368.63	.00	1,368.63
01-42-5346	380.00	.00	380.00
01-42-5399	105.00	.00	105.00
01-43-5065	35.33	.00	35.33
01-43-5075	61.46	.00	61.46

M = Manual Check, V = Void Check

GL Account	Debit	Credit	Proof
01-43-5216	103.49	.00	103.49
01-43-5300	101.50	.00	101.50
01-43-5320	72.00	.00	72.00
01-43-5410	1,216.38	.00	1,216.38
01-43-5460	40,169.76	2,152.27-	38,017.49
01-45-5065	1,364.75	.00	1,364.75
01-45-5075	122.92	.00	122.92
01-45-5203	520.00	.00	520.00
01-45-5215	129.00	.00	129.00
01-45-5216	1,456.86	.00	1,456.86
01-45-5253	629.68	.00	629.68
01-45-5305	147.25	.00	147.25
01-45-5320	90.00	.00	90.00
01-45-5372	508.61	.00	508.61
01-45-5405	55.00	.00	55.00
01-47-5050	746.00	.00	746.00
01-47-5065	1,281.98	.00	1,281.98
01-47-5075	38.52	.00	38.52
01-47-5200	384.06	.00	384.06
01-47-5203	377.00	.00	377.00
01-47-5210	490.15	.00	490.15
01-47-5215	2,390.50	.00	2,390.50
01-47-5253	616.92	.00	616.92
01-47-5300	160.04	.00	160.04
01-47-5305	870.78	.00	870.78
01-47-5310	179.79	.00	179.79
01-47-5315	65.26	.00	65.26
01-47-5320	45.00	.00	45.00
01-47-5405	1,543.75	.00	1,543.75
01-48-5065	10.61	.00	10.61
01-48-5320	18.00	.00	18.00
01-48-5399	148.40	.00	148.40
01-49-5065	147.53	.00	147.53
01-49-5253	101.54	.00	101.54
01-49-5260	81.37	.00	81.37
01-49-5262	1,480.94	.00	1,480.94
01-49-5265	232.00	.00	232.00
01-49-5300	40.01	.00	40.01
01-49-5320	72.00	.00	72.00
01-49-5349	235.00	.00	235.00
04-02-2000	.00	97,680.73-	97,680.73-
04-10-4030	7,698.87	.00	7,698.87
04-44-5065	1,452.04	.00	1,452.04
04-44-5210	128.99	.00	128.99
04-44-5215	77,952.99	.00	77,952.99
04-44-5216	555.84	.00	555.84
04-44-5253	1,860.58	.00	1,860.58
04-44-5255	831.25	.00	831.25
04-44-5300	66.97	.00	66.97
04-44-5320	225.00	.00	225.00
04-44-5369	3,908.20	.00	3,908.20
04-44-5405	3,000.00	.00	3,000.00
06-02-2000	3,056.00	17,021.58-	13,965.58-
06-02-2310	2,154.66	.00	2,154.66
06-11-4165	.00	3,056.00-	3,056.00-
06-40-5065	397.94	.00	397.94
06-40-5205	388.10	.00	388.10

M = Manual Check, V = Void Check

GL Account	Debit	Credit	Proof
06-40-5300	40.01	.00	40.01
06-40-5320	45.00	.00	45.00
06-40-5399	519.40	.00	519.40
06-40-5400	846.17	.00	846.17
06-40-5401	761.50	.00	761.50
06-40-5410	203.38	.00	203.38
06-47-5215	1,024.46	.00	1,024.46
06-47-5231	1,365.98	.00	1,365.98
06-47-5253	629.68	.00	629.68
06-47-5305	4,040.83	.00	4,040.83
06-47-5306	44.43	.00	44.43
06-47-5310	93.72	.00	93.72
06-47-5391	199.68	.00	199.68
06-47-5392	601.14	.00	601.14
06-47-5558	3,665.50	.00	3,665.50
08-02-2000	.00	17,721.28-	17,721.28-
08-11-4165	571.67	.00	571.67
08-42-5491	17,149.61	.00	17,149.61
09-02-2000	13,061.41	266,073.25-	253,011.84-
09-02-2005	.00	13,061.41-	13,061.41-
09-11-4165	3,189.76	.00	3,189.76
09-45-5491	5,662.90	.00	5,662.90
09-49-5491	992.72	.00	992.72
09-50-5500	192,367.08	.00	192,367.08
09-51-5500	63,860.79	.00	63,860.79
14-02-2000	.00	45,912.95-	45,912.95-
14-11-4165	9,493.93	.00	9,493.93
14-40-5565	36,419.02	.00	36,419.02
20-02-2000	.00	5,289.08-	5,289.08-
20-02-2310	2,364.64	.00	2,364.64
20-40-5065	135.93	.00	135.93
20-40-5320	18.01	.00	18.01
20-40-5400	2,009.00	.00	2,009.00
20-40-5401	761.50	.00	761.50
99-01-1077	40.00	.00	40.00
99-01-1078	30.00	.00	30.00
99-02-2000	.00	70.00-	70.00-
Grand Totals:	1,427,566.57	1,427,566.57-	.00

Report Criteria:

Report type: GL detail



Agenda Item Summary

MEETING DATE: July 31, 2023

SUBJECT: **Ordinance No. 1043** – An Ordinance of the Town of Mead, Colorado, Establishing a 12-Month Moratorium on Acceptance and Processing of Applications for Development of Renewable Energy Facilities

PRESENTED BY: Marcus McAskin, Town Attorney

SUMMARY

In order to have adequate time to conduct a comprehensive study of appropriate zoning and development regulations and standards for renewable energy facilities, staff is recommending a temporary moratorium on the acceptance and processing of land use applications for renewable energy facilities, including wind and solar installations, in order to investigate potential impacts of such facilities on the Mead community and recommend regulations aimed at minimizing such impacts.

Currently, the Mead Municipal Code (“MMC”) does not address permitting or development of renewable energy projects. The Town has received applications for solar energy facilities, including energy generation and storage, and anticipates other applications in the future.

The Ordinance establishes a temporary 12-month moratorium on the Town’s acceptance and processing of all development applications for renewable energy production facilities, including applications for zoning, platting, and site plans pursuant to Chapter 16 of the MMC.

During the moratorium, staff will investigate impacts of renewable energy development (including various impacts based on size); areas appropriate for locating these uses, whether by right or as a conditional use; appropriate height limits, setbacks, and other dimensional standards; fencing and signage; sound and design standards; decommissioning/reclamation plans; and permitting and other approval considerations.

Staff has requested 12 months as a reasonable time period to conduct such a study and provide recommendations to the Board of Trustees regarding regulations that may be considered for adoption. Staff anticipates presenting initial findings at a work session with the Board of Trustees at the end of this year, to provide enough time to develop regulations before the expiration of the moratorium in July 2024.

LEGAL CONSIDERATIONS

In the field of land use regulation, moratoria are utilized to preserve the status quo in a particular area in order to allow the regulating entity sufficient time to develop a long-term plan for development, *Droste v. Board of County Comm'rs of County of Pitkin*, 159 P.3d 601 (2007), citing *Tahoe-Sierra Pres. Council, Inc. v. Tahoe Reg'l Planning Agency*, 535 U.S. 302, 337 (2002). Moratoria ensure that landowners do not rush to develop their land in a particular way in light of impending new regulations, and thus are an “essential tool of successful development.” *Id.* at 337–38.

The Town has authority to impose the moratorium established by the Ordinance as a temporary tool for a duration reasonably necessary to prepare new regulations. Local governments have implied authority to impose moratoria pursuant to the Local Government Land Use Control Enabling Act. *Droste*, 159 P.3d at 608. The 12-month duration of the proposed temporary moratorium is reasonably calculated to provide time for staff to investigate and provide recommendations regarding regulation of development of renewable energy facilities, an entirely new area of regulation for the Town, including solar and wind energy facilities.

STAFF RECOMMENDATION/ACTION REQUIRED

A motion to approve the July 31, 2023, consent agenda will approve this Ordinance. If the item is pulled off the consent agenda for additional discussion, staff recommends the following motion:

“I move to approve Ordinance No. 1043, An Ordinance of The Town of Mead, Colorado, Establishing a 12-Month Moratorium on Acceptance and Processing of Applications for Development of Renewable Energy Facilities.”

ATTACHMENTS

Ordinance No. 1043

**TOWN OF MEAD, COLORADO
ORDINANCE NO. 1043**

**AN ORDINANCE OF THE TOWN OF MEAD, COLORADO, ESTABLISHING A 12-MONTH
MORATORIUM ON ACCEPTANCE AND PROCESSING OF APPLICATIONS FOR
DEVELOPMENT OF RENEWABLE ENERGY FACILITIES**

WHEREAS, the Board of Trustees of the Town of Mead (“Board”) possesses the authority pursuant to C.R.S. § 31-15-401 and its general police powers to pass and enforce regulations which may be necessary or expedient for the promotion of public health, safety and welfare; and

WHEREAS, the Town Comprehensive Plan contemplates various strategies to improve energy efficiency and expand use of renewable energy, including solar power, through the following goals, policies, and strategies, among other:

Chapter Two. II *Diverse Economy*

- Strategy 2A-2. Update Mead’s Land Use Code for consistency with the County’s streamlined regulations for development of wind, solar and other renewable energies.

Chapter Two. VI *An Expansive Natural and Agrarian Setting*

GOAL 1: Promote the efficient management of water, energy and waste through a cohesive sustainability program that represents the values of the Mead community.

Policy 1-C: Improve energy efficiency and expand the use of renewable energy including solar power.

- Strategy 1C-1. Work with United Power and Xcel Energy to develop and promote programs and codes that encourage energy efficiency and access to renewable energy.
- Strategy 1C-2. Update the Land Use Code to streamline the permitting process for the development of renewable energy projects, similar to Weld County’s recently updated regulations; and

WHEREAS, Chapter 16 of the Mead Municipal Code (“Land Use Code”) currently does not include any regulations relating to permitting and development of renewable energy projects; and

WHEREAS, at a regular meeting of the Board held on May 8, 2023, the Board instructed Town staff and the Town Attorney’s office to prepare a draft ordinance establishing a temporary moratorium on development of renewable energy facilities and bring such ordinance to the Board for consideration at a later meeting; and

WHEREAS, Town staff seeks to conduct a comprehensive study of the appropriate zoning and development regulations and standards for development and permitting of solar and wind energy facilities, based on impact of such uses on the community and surrounding areas, and, if advisable, to update the Land Use Code accordingly; and

WHEREAS, imposition of a 12-month moratorium on the acceptance and processing of land use applications for solar and wind energy facilities will preserve the status quo and allow the Town to investigate, consider, and if advisable, adopt new regulations for solar and/or wind energy facilities; and

WHEREAS, the imposition of a temporary moratorium on the Town’s acceptance and processing of land use applications for solar and wind energy facilities is reasonable in length, is no longer than is required, and is necessary to provide the Town a period of time to study regulations relating to solar and wind energy facility development that will best preserve the health, peace and safety of the Town; and

WHEREAS, owners and developers of real property affected by this Ordinance desiring to develop their property with renewable energy facilities will not be unfairly prejudiced by the imposition of the short, temporary moratorium imposed by this Ordinance.

NOW THEREFORE, BE IT ORDAINED by the Board of Trustees of the Town of Mead, Weld County, Colorado, that:

Section 1. Recitals Incorporated. The recitals contained above are incorporated herein by reference and are adopted as findings and determinations of the Board of Trustees.

Section 2. Moratorium. The Town shall not accept, review, consider, or approve any applications or requests for Town approval of applications relating to development of solar or wind energy facility land uses, including solar energy generation and storage, under the Land Use Code, until such time as this Ordinance is terminated or repealed, unless otherwise expressly provided by this Ordinance. The temporary moratorium established by this Ordinance shall commence on the effective date of this Ordinance and shall automatically terminate and be repealed on Wednesday, July 31, 2024, unless terminated earlier by the Board or extended in its duration by the enactment of another ordinance. Nothing contained in this Ordinance shall be construed to limit or preclude the Board from termination, repeal, amendment, or modification of this Ordinance prior to the date and time of expiration and repeal. This Ordinance shall not apply to any application for a renewable energy production facility made pursuant to a planned unit development (PUD) where such land use is permitted by a PUD approved or conditionally approved by the Board of Trustees in accordance with the Land Use Code prior to the effective date of this Ordinance.

Section 3. Preservation of Status Quo and Violation. Any person or entity that has received approval of a land use application for a renewable energy production facility from the Town prior to the effective date of this Ordinance may continue to rely on such approvals throughout the duration of this Ordinance. Any person who violates this Ordinance may be subject to the general penalty provisions of the Town Municipal Code and enforcement action in municipal court.

Section 4. Properties Annexed to Town. For properties annexed to the Town following the effective date of this Ordinance, the Board of Trustees removes the right to exempt any such parcel(s) from the effect of this Ordinance in an annexation agreement. Any such annexation agreement(s) shall contain specific terms and conditions related to the development of renewable energy facility land uses acceptable to the Board of Trustees.

Section 5. Effective Date. This Ordinance shall be published and become effective as provided by law.

Section 6. Applicability. Except as specifically amended hereby, all other provisions of the Mead Municipal Code shall continue in full force and effect. The provisions of this Ordinance and the 12-month moratorium imposed hereby shall not affect or otherwise prohibit the processing of applications for uses and proposals outside of the specific scope defined herein.

Section 7. Severability. If any part, section, subsection, sentence, clause or phrase of this Ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the Ordinance. The Board of Trustees hereby declares that it would have passed the Ordinance including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more part, section, subsection, sentence, clause or phrase is declared invalid.

Section 8. Repealer. All ordinances or resolutions, or parts thereof, in conflict with this Ordinance are hereby repealed, provided that such repealer shall not repeal the repealer clauses of such ordinance nor revive any ordinance thereby.

Section 9. Certification. The Town Clerk shall certify to the passage of this Ordinance and make not less than one copy available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY 2023.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, MMC, Town Clerk

By: _____
Colleen G. Whitlow, Mayor

Agenda Item Summary

MEETING DATE: July 31, 2023

SUBJECT: **Resolution No. 52-R-2023** – A Resolution of the Town of Mead, Colorado, Authorizing a Partial Refund of Impact Fees Collected on the Lighthouse Storage Project

PRESENTED BY: Jason Bradford, AICP, Community Development Director

SUMMARY

This is a request for the Board of Trustees to review and approve a refund of the development impact fees for the Lighthouse Storage Building F/G, Shell Only building permit.



OVERVIEW

In January 2023, the Town issued a building permit to property owner Tom Ames (“Owner”) for approximately 35,800 square feet of industrial (storage unit) development, pursuant to Owner’s application for same, permitting construction of Building F/G on the Lighthouse Storage property. The permit fee totaled \$126,772.59 (the “Permit Fee”). This Permit Fee includes many items, including

various permit fees, taxes, inspection fees, and impact fees (see the Permit Fee Receipt, attached to this *Agenda Item Summary* as **Exhibit A**).

On May 18, 2023, the Owner requested a refund of all or part of the Permit Fee due to revised plans to develop an approximately 18,000 square foot building rather than 35,800 square foot building. Development impact fees are calculated on a square foot basis for industrial development, as provided in Section 4-6-60 of the Mead Municipal Code (“MMC”). A partial refund is warranted here based on the lower square footage of the development.

In accordance with Section 4-6-90(d) of the MMC, development impact fees are refundable with approval from the Board of Trustees. The Ordinance authorizes the partial reimbursement of development impact fees paid for police, municipal facilities, and storm drainage and streets to account for reduced fees commensurate with the reduced proposed footage to be developed, estimated at \$13,255.36, and provides the Town Treasurer with authority to finalize this estimate in consultation with the Town Building Official and Community Development.

FINANCIAL CONSIDERATIONS

The refund of the development impact fees will not have a detrimental impact on the Town. Development impact fees, by their very nature, are assessed to mitigate the “impact” that a particular development will have on the wider community. The funds collected through impact fees help to fund capitol improvement projects, such as roadway improvements, drainage facility improvements, or the funding of police operations. The smaller building will have a smaller impact, and the partial refund of the development impact fees will reflect the smaller footage.

STAFF RECOMMENDATION/ACTION REQUIRED

A motion to approve the July 31, 2023, consent agenda will approve this Resolution. If the item is pulled off the consent agenda for additional discussion, staff recommends the following motion:

“I move to adopt Resolution No. 52-R-2023, A Resolution of the Town of Mead, Colorado, Authorizing a Partial Refund of Impact Fees Collected on the Lighthouse Storage Project.”

ATTACHMENTS

- Resolution No. 52-R-2023
- Permit Fee Receipt, attached as **Exhibit A**

**TOWN OF MEAD, COLORADO
RESOLUTION NO. 52-R-2023**

**A RESOLUTION OF THE TOWN OF MEAD, COLORADO, AUTHORIZING A
PARTIAL REFUND OF IMPACT FEES COLLECTED ON THE LIGHTHOUSE
STORAGE PROJECT**

WHEREAS, Article IV of Chapter 4 of the *Mead Municipal Code* (“MMC”) authorizes the imposition of development impact fees to finance the capital costs of acquiring, establishing, upgrading, expanding and constructing public facilities that are necessary to accommodate new development; and

WHEREAS, Sec. 4-6-90(d) of the MMC states as follows:

- (d) The Town Treasurer shall have custody of all fee accounts, and **shall pay out the same only upon written orders of the Board of Trustees** or in accordance with appropriations specifically authorized by the Board of Trustees

(emphasis added); and

WHEREAS, on or about January 5, 2023, Tom Ames (“Owner”) was issued a building permit for approximately 35,800 square feet of industrial (storage unit) development (22MEA-00151) (“Original Square Footage”); and

WHEREAS, Owner intends to develop approximately 18,000 square feet and the building permit and associated fees have been revised accordingly (“Revised Square Footage”); and

WHEREAS, the Town’s impact fees on industrial development (Municipal Facilities, Police and Storm Drainage and Streets) were calculated and collected based on the Original Square Footage; and

WHEREAS, Town Staff desires to process a partial refund of the development impact fees collected based on the difference between the development impact fees due and payable on the Revised Square Footage; and

WHEREAS, as set forth above, Sec. 4-6-90(d) of the MMC requires a written order of the Board of Trustees prior to the Town Treasurer being authorized to process the development impact fee refund; and

WHEREAS, the impact fee refund totals an estimated thirteen thousand two hundred fifty-five and 36/100 dollars (\$13,255.36) (the “Estimated Aggregate Refund”), estimated as follows by impact fee account; and

<u>Fee account</u>	<u>Refund amount</u>
Police Enterprise Fund	\$ 571.67
Storm Drainage & Streets Impact Ent. Fund	\$ 9,493.93
<u>Municipal Facilities Impact Ent. Fund</u>	<u>\$ 3,189.76</u>
Total:	\$13,255.36

WHEREAS, the Board of Trustees desires to approve the payment of the Estimated Aggregate Refund to Owner, as may be adjusted and finalized in accordance with Section 1 of this Resolution (“Final Aggregate Refund”) and further desires to delegate authority to the Town Treasurer to finalize and pay the same from the Town’s impact fee enterprise funds.

NOW THEREFORE, BE IT RESOLVED by the Board of Trustees of the Town of Mead, Weld County, Colorado, that:

Section 1. The Board of Trustees hereby: (a) approves the payment of the Final Aggregate Refund to Owner, consisting of partial refunds of the development impact fees for police, storm drainage and streets, and municipal facilities; (b) authorizes the Town Treasurer to finalize the amount of the Final Aggregate Refund, in consultation with the Town Building Official and Community Development staff in order to properly account for adjustments associated with the Revised Square Footage; and (c) authorizes Town Staff to make any and all other necessary adjustments to the Owner’s building permit fee and associated fees in order to properly account for fee calculation adjustments associated with the Revised Square Footage (including but not limited to the building permit fee, commercial electrical fee, and inspection fees).

Section 2. Effective Date. This Resolution shall become effective immediately upon adoption.

Section 3. Certification. The Town Clerk shall certify to the passage of this Resolution and make not less than one copy of the adopted resolution available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY 2023.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, MMC, Town Clerk

By: _____
Colleen G. Whitlow, Mayor



Agenda Item Summary

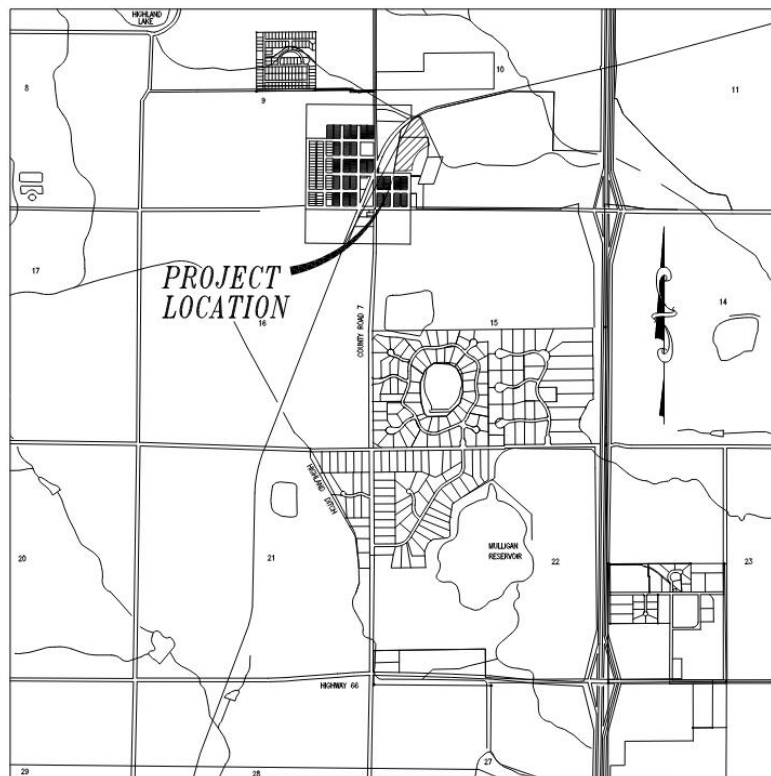
MEETING DATE: July 31, 2023

SUBJECT: **Ordinance No. 1044** – An Ordinance of the Town of Mead, Colorado, Approving with Conditions the Lighthouse Storage Site Plan Amendment “B”

PRESENTED BY: Collin Mieras, Planner II

SUMMARY

Staff has conditionally approved an application for the Lighthouse Storage Site Plan, Amendment “B” (“Site Plan Amendment” or “Site Plan”), which proposes the addition of two buildings to the existing site plan - one building totaling approximately 41,000 sf, and another building totaling approximately 47,000 sf. The site is generally located at the NW corner of Fairburn Ave and 1st St, as shown on the Vicinity Map below and more fully described in the Site Plan Amendment (“Property”). The Site Plan Amendment substantially complies with the regulations governing the development, including the Mead Municipal Code (MMC), Town Design Standards and Construction Specifications, Fire Code and standards set forth by relevant utilities.



The Property is legally described as LOT 1, PRARIE HILLS SUBDIVISION FILING NO. 1, PER THE AMENDED PLAT RECORDED WITH THE WELD COUNTY CLERK AND RECORDER ON SEPTEMBER 17, 2015, AT RECEPTION NO. 4142967, and consists of approximately 14.197 acres, more or less.

SITE DETAILS

Applicant:	Tom Ames, TCA Builders LLC
Property Owner:	Tom Ames, TCA Builders LLC
Property Location:	NW corner of Fairburn and 1 st Street
Zoning Classification:	Light Industrial (LI)
Comp. Plan Designation:	Planned Industrial Mixed-Use (PI)
Surrounding Land Uses:	
North	Agricultural - Unincorporated Weld County
South	Downtown Mixed-Use (DMU) – Town of Mead
East	Agricultural (AG) – Town of Mead
West	Downtown Mixed-Use (DMU) and Planned Industrial Mixed-Use (PI) – Town of Mead

OVERVIEW

MMC Section 16-4-100(d)(2) requires a site plan amendment that includes site modifications that exceed ten (10) percent of any measurable standard or that includes other major modifications (changes in building size, footprint, changes to required parking etc.) to be considered as a new site plan application. MMC Section 16-4-100(b)(8) allows for administrative approval of site plans by staff. Specifically, MMC Section 16-4-100(b)(8) grants staff with authority to “. . . make a final decision on the site plan.” MMC Section 16-4-100(b)(9) requires that staff bring approved site plans before the Board of Trustees for adoption by ordinance. Staff has determined that the Site Plan complies with relevant regulations and the review criteria set forth in MMC Section 16-4-100, as discussed in more detail below.

Property owner, Tom Ames with TCA Builders LLC, a Colorado limited liability company (the “Applicant” or “Owner”), has submitted the Site Plan Amendment application for the Property. The Site Plan Amendment proposes the addition of two buildings - one building totaling approximately 41,000 sf, and another building totaling approximately 47,000 sf. The two buildings will be subdivided into 77 garage condos.

The zoning of the Property is Light Industrial (LI), which allows mini-storage warehouse and self-service storage as a use-by-right, so long as the proposal complies with the provisions identified in MMC Sec. 16-3-50 (18). The LI zoning of the property is in compliance with the Planned Industrial Mixed-Use (PI) designation of the property in the 2018 Mead Comprehensive Plan.

REVIEW CRITERIA

For Town staff to approve a Site Plan Amendment and for the Board of Trustees to subsequently adopt the Site Plan Amendment by Ordinance, as required by MMC Section 16-4-100(b)(9), the proposal must comply with the six review criteria set forth in MMC Section 16-4-100(c) related to the approval of site plans. Individual criteria are presented below in bold and are followed by detailed analysis and confirmation that each criterion has been satisfied.

Criterion No. 1: All information required by Section 16-4-100(b)(3)h. is shown on the site plan.

The required physical, legal and technical information, including legal descriptions, land use and acreage tables, survey information, titling, north arrows, utility locations, and the like, has been included to the satisfaction of Town staff, subject to additional, minor technical corrections (a condition of approval in the proposed Ordinance).

Criterion No. 2: The lot size and lot dimensions are consistent with what is shown on the approved final plat.

The size and dimensions of the lot shown on this Site Plan Amendment are consistent with what is shown on the Prairie Hills Subdivision Filing No. 1 Amended Plat (the “Plat”), recorded with the Weld County Clerk and Recorder on September 17, 2015.

Criterion No. 3: No buildings or structures infringe on any easements.

None of the proposed construction infringes on any easements of record.

Criterion No. 4: The proposed site grading is consistent with the requirements of any applicable adopted storm drainage criteria or master drainage plans.

This criterion has been met. This Site Plan Amendment application contains a grading plan and drainage plan, which have been reviewed to the satisfaction of the Town Engineer’s office and found to comply with all relevant requirements.

Criterion No. 5: The density and dimensions shown conform with the Town density and dimensional standards or the approved PUD requirements.

The proposed buildings meet the density and dimensional standards found in Section 16-3-80, Table 3-3 of the MMC (“Density and Dimensional Standards”).

Criterion No. 6: The applicable provisions of this Code have been adequately addressed and the proposed improvements conform to this Code.

This proposal conforms with the Mead Municipal Code and related standards. Applicable regulations, beyond the “density and dimensional standards” discussed above, include the Town of Mead Design Standards and Construction Specifications and the sections of MMC Chapter 16, Article 2 that address commercial architecture. Analysis indicating how the proposal complies with each is provided below.

Design Standards and Construction Specifications – The proposal has been reviewed by the Town Engineer’s office against the appropriate design standards and code sections. Staff has found the proposal to be in substantial compliance with Town technical standards. Drainage and utility systems were designed, reviewed and approved. The uses proposed with this application can be served appropriately. All required public improvements for the development have been completed and accepted by the Town, as outlined with specificity in the existing Subdivision Improvement Agreement, which was recorded with the Weld County Clerk and Recorder on August 5, 2016.

Commercial and Industrial Architecture (Sec. 16-2-190) – The proposed buildings match the character and aesthetic of the existing buildings in the development. The buildings incorporate architectural features that provide appropriate variation in compliance with the MMC. These buildings are designed with features including changes in roof plane and elevation, and variations in building textures and colors.

FINANCIAL CONSIDERATIONS

Upon issuance of the building permits, the Town will collect an estimated \$250,000 in fees and use taxes from the development of the Property.

ALTERNATIVES/OPTIONS

The Board may adopt Ordinance No. 1044 ratifying staff's approval of the Lighthouse Storage Site Plan Amendment application, add conditions to Ordinance No. 1044, or choose not to adopt Ordinance No. 1044. Any decision by the Board not to adopt Ordinance No. 1044 shall be accompanied by a clear statement outlining which of the required review criteria set forth in MMC Section 16-4-100(c) the Board believes have not been met.

STAFF RECOMMENDATION/ACTION REQUIRED

Pursuant to MMC Section 16-4-100, Town staff has approved the Site Plan Amendment subject to conditions of approval set forth in Ordinance No. 1044 and therefore recommends that the Board of Trustees proceed to adopt Ordinance No. 1044 in the form presented.

This item is included on the July 31, 2023, consent agenda. A motion to approve the July 31st consent agenda will approve the Ordinance (conditionally approving the Lighthouse Storage Site Plan Amendment "B"). If this item is pulled off of the consent agenda for questions or additional discussion with staff, staff recommends motion set forth on the next page below.

Suggested motion:

"I move to approve Ordinance No. 1044, An Ordinance of the Town of Mead, Colorado, Approving with Conditions the Lighthouse Storage Site Plan Amendment "B"."

ATTACHMENTS

Ordinance No. 1044

Exhibit 1 to Ordinance - Lighthouse Storage Site Plan Amendment "B" (7 sheets)

**TOWN OF MEAD, COLORADO
ORDINANCE NO. 1044**

**AN ORDINANCE OF THE TOWN OF MEAD, COLORADO,
APPROVING WITH CONDITIONS THE LIGHTHOUSE STORAGE SITE PLAN
AMENDMENT “B”**

WHEREAS, the Town of Mead is authorized to regulate the use and development of land within its jurisdiction, pursuant to Title 31, Article 23, C.R.S., Title 29, Article 20, C.R.S. and the Town’s Land Use Code, codified in Chapter 16 of the *Mead Municipal Code* (the “MMC”); and

WHEREAS, Tom Ames on behalf of with TCA Builders LLC, a Colorado limited liability company (the “Owner” or “Applicant”), has submitted to the Town a land use application for a site plan amendment designated as the LIGHTHOUSE STORAGE SITE PLAN AMENDMENT “B”, attached hereto and incorporated as EXHIBIT 1 of this Ordinance (the “Site Plan Amendment”); and

WHEREAS, the Site Plan Amendment application concerns certain property generally located on the NW corner of Fairburn Avenue and First Street, as more particularly described in the Site Plan Amendment (the “Property”); and

WHEREAS, the Property is legally described as LOT 1, PRARIE HILLS SUBDIVISION FILING NO. 1, PER THE AMENDED PLAT RECORDED WITH THE WELD COUNTY CLERK AND RECORDER ON SEPTEMBER 17, 2015, AT RECEPTION NO. 4142967, and consists of approximately 14.197 acres, more or less; and

WHEREAS, the Applicant desires to construct two buildings on the Property for the purpose of subdividing and selling as garage condos as shown with specificity on the Site Plan Amendment; and

WHEREAS, in accordance with Section 16-4-100(d)(2) of the MMC, Town staff has reviewed the Site Plan Amendment as a new site plan application: and

WHEREAS, in accordance with Section 16-4-100(b)(8) of the MMC, Town staff has conditionally approved the Site Plan Amendment; and

WHEREAS, Section 16-4-100(b)(9) of the MMC requires that the Site Plan Amendment be presented to the Board of Trustees for its adoption by ordinance; and

WHEREAS, the Town Board of Trustees has reviewed the Site Plan Amendment and the staff report/agenda item summary presented to the Board of Trustees regarding same, and has determined that the Site Plan Amendment satisfies the site plan review criteria set forth in Section 16-4-100(c) of the MMC; and

WHEREAS, the administrative record for this case includes, but is not limited to, the MMC, the Town of Mead Comprehensive Plan, all other applicable ordinances, resolutions and regulations, the staff report/agenda item summary presented to the Board of Trustees, the Site Plan Amendment application and all other submittals of the Owner and Applicant, the Site Plan Amendment, and the recording and minutes of the Board of Trustees meeting at which the Site Plan Amendment was considered; and

WHEREAS, the Town Board of Trustees desires to conditionally approve the Site Plan

Amendment.

NOW THEREFORE, BE IT ORDAINED by the Board of Trustees of the Town of Mead, Weld County, Colorado, that:

Section 1. Recitals incorporated. The foregoing recitals are incorporated herein as findings of the Board of Trustees.

Section 2. Site Plan Amendment Approval. The Site Plan Amendment is approved subject to the following conditions:

a. The Owner/Applicant will submit all post-approval documents required by Section 16-4-100 of the MMC prior to the issuance of a building permit; and

b. The Owner/Applicant shall resolve and correct any technical issues as directed by Town Staff prior to signature of Town officials on the Site Plan Amendment; and

c. The Applicant shall pay all fees and cost incurred by the Town and its consultants in reviewing and processing the Site Plan Amendment application; and

Section 3. The Mayor is hereby authorized to sign the Site Plan Amendment on behalf of the Town, and the Town Clerk is hereby authorized to attest the signature of the Mayor on the Site Plan Amendment.

Section 4. Effective Date. This ordinance shall be published and become effective as provided by law.

Section 5. Severability. If any part, section, subsection, sentence, clause or phrase of this ordinance is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the Ordinance. The Board of Trustees hereby declares that it would have passed the ordinance including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more part, section, subsection, sentence, clause or phrase is declared invalid.

Section 6. Repealer. All ordinances or resolutions, or parts thereof, in conflict with this ordinance are hereby repealed, provided that such repealer shall not repeal the repealer clauses of such ordinance nor revive any ordinance thereby.

Section 7. Certification. The Town Clerk shall certify to the passage of this ordinance and make not less than one copy of the ordinance available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY 2023.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, MMC, Town Clerk

By: _____
Colleen G. Whitlow, Mayor

EXHIBIT 1

LIGHTHOUSE STORAGE SITE PLAN AMENDMENT “B”

[Exhibit attached – seven (7) sheets]

LIGHTHOUSE STORAGE SITE PLAN, AMENDMENT "A"
AN AMENDMENT TO THE SITE PLAN RECORDED WITH
RECEPTION NO. 4147093 ON OCTOBER 2, 2015

CERTIFICATE OF OWNERSHIP

THE UNDERSIGNED IS THE OWNER OF CERTAIN LANDS IN MEAD, COLORADO DESCRIBED AS FOLLOWS:

LOT 1, PRAIRIE HILLS SUBDIVISION FILING NO. 1, PER THE AMENDED PLAT RECORDED WITH THE WELD COUNTY CLERK AND RECORDER ON SEPTEMBER 17, 2015, AT RECEPTION NO. 4142967

AND DO HEREBY LAY OUT AND ESTABLISH THIS SITE PLAN OF THE ABOVE-DESCRIBED LAND UNDER THE NAME AND STYLE OF LIGHTHOUSE STORAGE SITE PLAN AMENDMENT "A" AN AMENDMENT TO THE SITE PLAN RECORDED WITH RECEPTION NUMBER 4147093 ON OCTOBER 2, 2015 AND FURTHER ACKNOWLEDGES THAT: A) ALL CONDITIONS, TERMS AND SPECIFICATIONS DESIGNATED OR DESCRIBED HEREIN SHALL BE BINDING ON THE OWNER AND THE HEIRS, SUCCESSORS AND ASSIGNS OF THE OWNER; AND B) THE SIGNATURE HEREON OF ANY REPRESENTATIVE OF A PARTNERSHIP, LIMITED LIABILITY COMPANY, OR CORPORATE ENTITY, AS APPLICABLE, INDICATES THAT ALL REQUIRED APPROVALS HAVE BEEN OBTAINED.

THUS-DESCRIBED SITE PLAN CONTAINS 14.197 ACRES, MORE OR LESS, TOGETHER WITH AND SUBJECT TO ALL EASEMENTS AND RIGHTS-OF-WAY EXISTING AND/OR OF PUBLIC RECORD.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HANDS AND SEAL THIS ____ DAY OF _____, 2023.

TCA BUILDERS, LLC

BY: _____

NAME: _____

TITLE: _____

STATE OF COLORADO)

)

COUNTY OF)

THE FOREGOING CERTIFICATE OF OWNERSHIP WAS ACKNOWLEDGED BEFORE ME

THIS ____ DAY OF _____, 2023, BY _____

AS _____ OF TCA BUILDERS, AN LLC.

WITNESS MY HAND AND SEAL

NOTARY PUBLIC

MY COMMISSION EXPIRES _____

CERTIFICATE OF LIENHOLDER/DEED OF TRUST HOLDER

THE UNDERSIGNED HEREBY CERTIFIES THAT IT IS A LAWFUL LIENHOLDER/DEED OF TRUST HOLDER AS TO THE REAL PROPERTY DESCRIBED IN THIS SITE PLAN. DOES HEREBY CERTIFY THAT IT ACKNOWLEDGES THE ESTABLISHMENT OF THIS SITE PLAN, AND ACCEPTS THE CONDITIONS AND RESTRICTIONS (IF ANY) SET FORTH IN THIS SITE PLAN.

HIGH PLAINS BANK

BY: _____

NAME: _____

TITLE: _____

STATE OF COLORADO)

)

COUNTY OF)

THE FOREGOING CERTIFICATE OF LIENHOLDER/DEED OF TRUST HOLDER WAS ACKNOWLEDGED BEFORE ME THIS ____ DAY OF _____, 2023, BY AS _____ OF HIGH PLAINS BANK, A _____

WITNESS MY HAND AND SEAL

NOTARY PUBLIC

MY COMMISSION EXPIRES _____

CERTIFICATE OF FINAL STAFF REVIEW AND APPROVAL

THE SITE PLAN SHOWN HEREON HAS BEEN REVIEWED AND APPROVED BY THE TOWN OF MEAD STAFF, WITH FOR SUBMITTAL THEREAFTER TO THE BOARD OF TRUSTEES FOR ACCEPTANCE BY ORDINANCE, THIS ____ DAY OF _____, 2023.

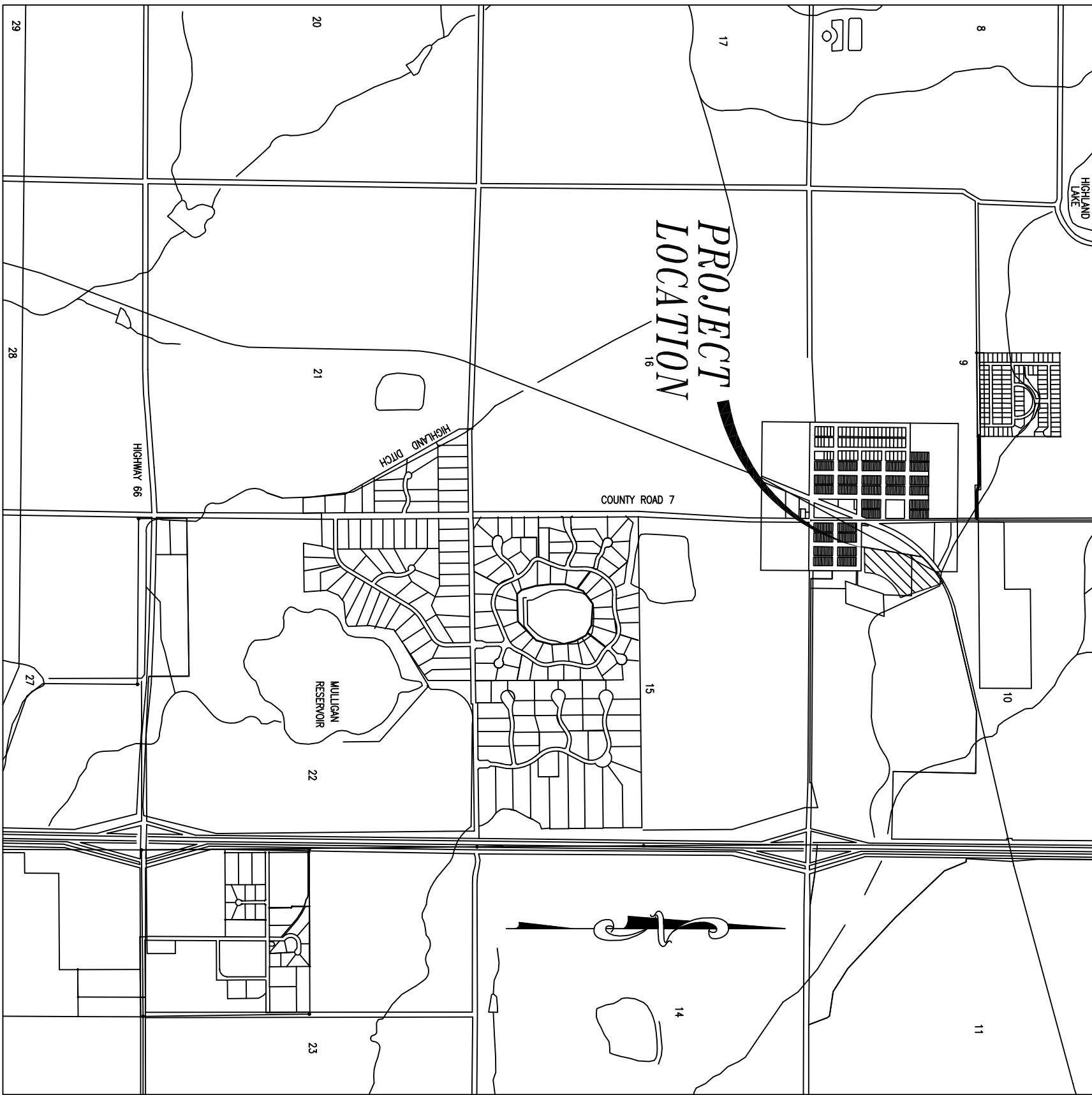
TOWN MANAGER

TOWN ENGINEER CERTIFICATE

THE SITE PLAN SHOWN HEREON HAS BEEN REVIEWED AND APPROVED BY THE TOWN ENGINEER AND APPROVED AS TO FORM THIS ____ DAY OF _____, 2023.

TOWN ENGINEER

VICINITY MAP



CERTIFICATE OF APPROVAL BY THE BOARD OF TRUSTEES

THIS SITE PLAN SHOWN HEREON IS APPROVED AND ACCEPTED BY ORDINANCE NO. _____, PASSED AND ADOPTED AT THE REGULAR MEETING OF THE BOARD OF TRUSTEES OF MEAD, COLORADO, HELD ON _____, 2023.

MAYOR

ATTEST:

TOWN CLERK

OWNER/MANAGER

TOM AMES 720-641-1426

ARCHITECT

DON RUSSEL 303-324-4988

ENGINEERS

KENNETH N. ARMFIELD 720-363-7125
E. WAYNE WENTWORTH 303-775-7962

SURVEYING CERTIFICATE

I, PAUL A. HERNANDEZ, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SITE PLAN SHOWN HEREON IS A CORRECT DELINEATION OF THE ABOVE DESCRIBED PARCEL OF LAND.

I FURTHER CERTIFY THAT THE LEGAL DESCRIPTION WAS PREPARED UNDER MY PERSONAL SUPERVISION AND IN ACCORD WITH APPLICABLE STATE OF COLORADO REQUIREMENTS ON THIS ____ DAY OF _____, 2023.

BY: _____ (SEAL)

MAINTENANCE GUARANTEE

THE OWNER OF THE PROPERTY SHOWN HEREON ("OWNER"), HEREBY WARRANTS AND GUARANTEES TO THE TOWN, FOR A PERIOD OF TWO (2) YEARS FROM THE DATE OF COMPLETION AND CONDITIONAL ACCEPTANCE BY THE TOWN OF THE IMPROVEMENTS WARRANTED HEREUNDER, THE FULL AND COMPLETE MAINTENANCE AND REPAIR OF THE IMPROVEMENTS TO BE CONSTRUCTED IN CONNECTION WITH THE DEVELOPMENT OF THE PROPERTY THAT IS THE SUBJECT OF THIS SITE PLAN. THIS WARRANTY IS IN ACCORDANCE WITH THE TOWN OF MEAD MUNICIPAL CODE, SECTION 16-4-130(h) AND THE TOWN'S DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS, AS APPLICABLE AND AS MAY BE AMENDED FROM TIME TO TIME. THIS GUARANTEE APPLIES TO THE STREETS AND ALL OTHER APPURTENANT STRUCTURES AND ADJACENT LIVING WITHIN THE RIGHT-OF-WAY, EASEMENTS, AND OTHER PUBLIC PROPERTIES INCLUDING, WITHOUT LIMITATIONS, ALL CURBING, SIDEWALKS, BIKE PATHS, DRAINAGE PIPES, CULVERTS, CATCH BASINS, DRAINAGE DITCHES, AND LANDSCAPING. ANY MAINTENANCE AND/OR REPAIR REQUIRED ON UTILITIES SHALL BE COORDINATED WITH THE OWNING UTILITY COMPANY OR DEPARTMENT.

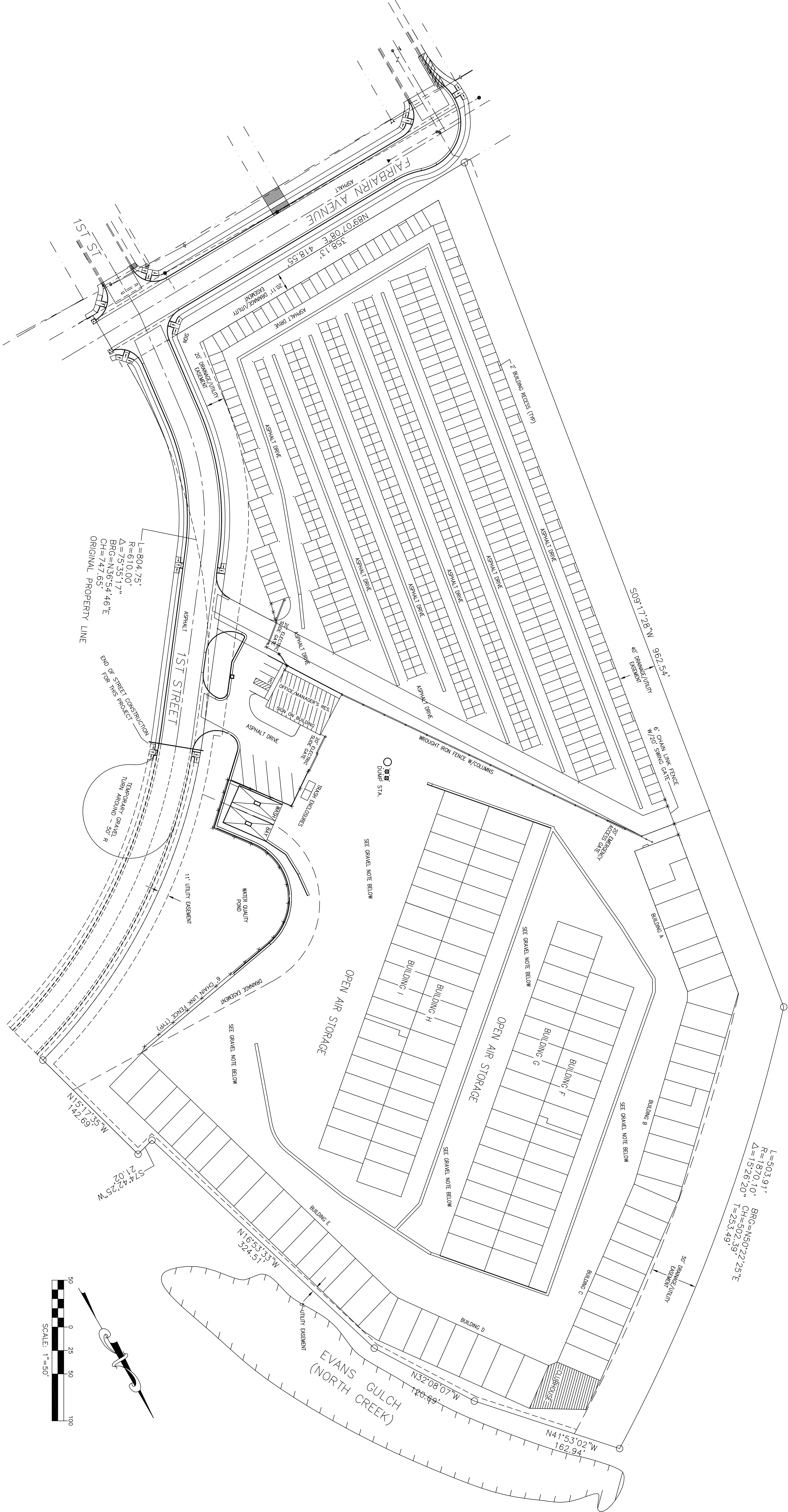
THE OWNER SHALL MAINTAIN SAID IMPROVEMENTS IN A MANNER THAT WILL ASSURE COMPLIANCE ON A CONSISTENT BASIS WITH ALL CONSTRUCTION STANDARDS, SAFETY REQUIREMENTS, AND ENVIRONMENTAL PROTECTION REQUIREMENTS OF THE TOWN. THE OWNER SHALL ALSO CORRECT AND REPAIR, OR CAUSE TO BE CORRECT AND REPAIRED, ALL DAMAGES TO SAID IMPROVEMENTS RESULTING FROM DEVELOPMENT-RELATED OR BUILDING RELATED ACTIVITIES. IN THE EVENT THE OWNER FAILS TO CORRECT ANY DAMAGES WITHIN THIRTY (30) DAYS AFTER WRITTEN NOTICE THEREOF, THEN SAID DAMAGES MAY BE CORRECTED BY THE TOWN AND ALL COSTS BILLED TO AND PAID FOR BY THE OWNER. THE TOWN SHALL ALSO HAVE ANY OTHER REMEDIES AVAILABLE TO IT AS AUTHORIZED BY LAW. ANY DAMAGES THAT OCCURED PRIOR TO END OF SAID TWO (2) YEAR PERIOD AND ARE UNREPAIRED AT THE TERMINATION OF SAID PERIOD SHALL REMAIN THE RESPONSIBILITY OF THE OWNER.

DRAINAGE MAINTENANCE

THE OWNER, ITS LEGAL REPRESENTATIVE, HEIRS, EXECUTORS, ADMINISTRATORS, SUCCESSORS IN INTEREST AND ASSIGNS SHALL BE JOINTLY AND SEVERALLY LIABLE FOR MAINTAINING THE STRUCTURAL INTEGRITY AND OPERATIONAL FUNCTIONS OF ALL DRAINAGE FACILITIES LOCATED ON THE PROPERTY SHOWN HEREON UNLESS OTHERWISE SPECIFIED HEREIN, INCLUDING BUT NOT LIMITED TO PRIVATE DRAINAGE FACILITIES AND PUBLIC AND PRIVATE DRAINAGE EASEMENTS. IN THE EVENT THE OWNER FAILS TO CORRECTLY MAINTAIN OR REPAIR ANY SUCH DRAINAGE FACILITIES WITHIN THIRTY (30) DAYS AFTER WRITTEN NOTICE THEREOF, THEN SAID CORRECTIONS/COMPLETED BY THE TOWN AND ALL COSTS AND CHARGES BILLED TO AND PAID BY THE OWNER. THE TOWN SHALL HAVE THE PERPETUAL LEGAL RIGHT TO ACCESS THE DRAINAGE FACILITIES ON THE PROPERTY SHOWN HEREON IN ORDER TO COMMENCE AND COMPLETE SAID CORRECTIONS/REPAIRS. THE TOWN SHALL ALSO HAVE ANT OTHER REMEDIES AVAILABLE TO IT AS AUTHORIZED BY LAW.

E. WAYNE WENTWORTH
CIVIL ENGINEERING DESIGN

202 MAIN STREET, SUITE 4
LONGMONT, COLORADO 80501
PHONE (303) 775-7962
FAX (303) 772-5403



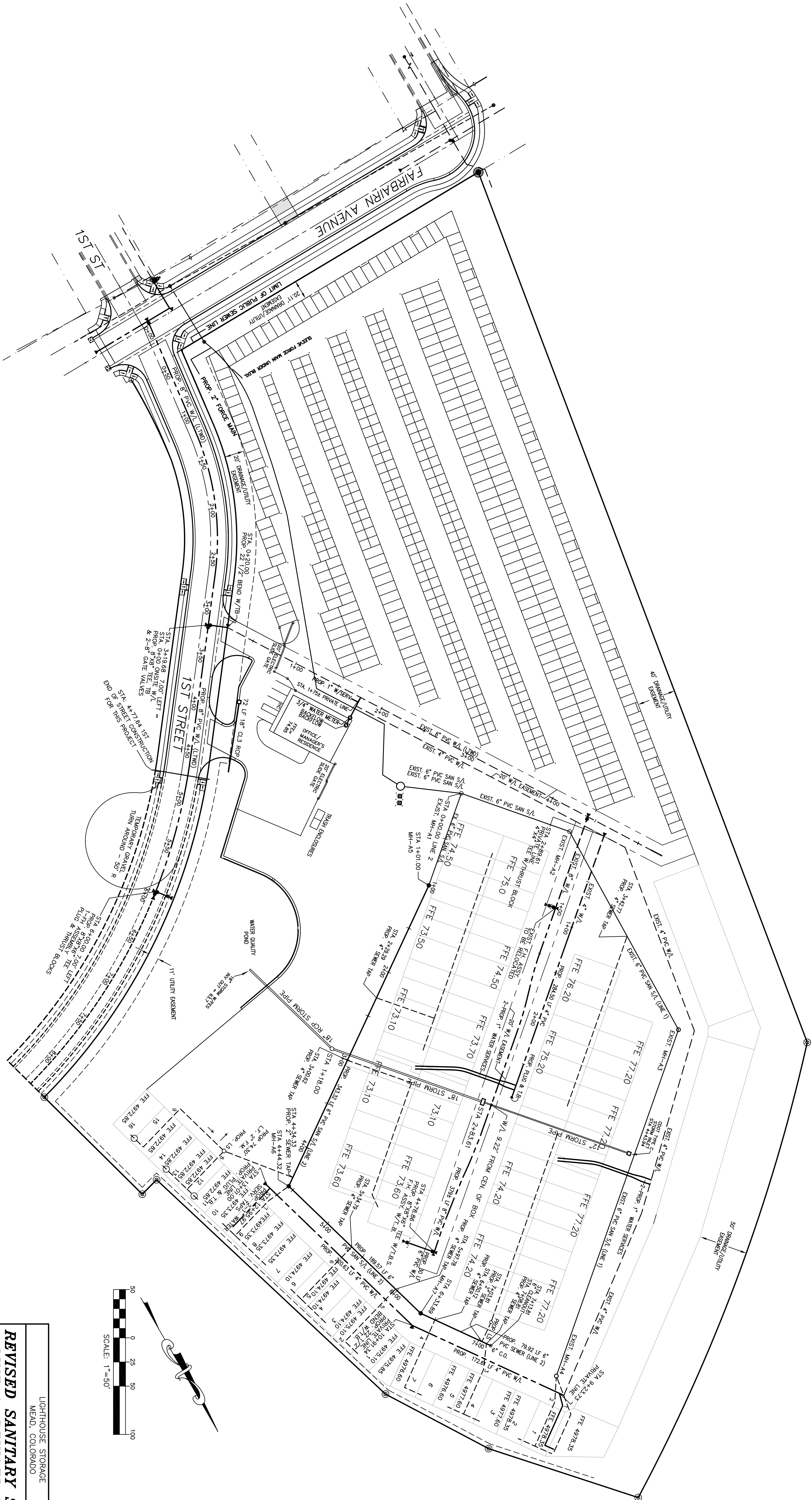
ALL EASEMENTS ARE PER THE
AMENDED PLAT OF PRAIRIE HILLS
SUBDIVISION FILING NO. 1
RECEPTION NUMBER 4142967
RECORDED AT THE CLERK AND
RECORDER OF WELD COUNTY

REVISIONS				TCA BUILDERS LLC			
DATE	BY	DATE	BY	E. WAYNE WENTWORTH			
4/04/23	BR			CIVIL ENGINEERING DESIGN			
				LONGMONT, COLORADO 80501			
				PHONE (303) 775-7882			
				FAX (303) 772-5403			
				DATE			
				SCALE			
				JOB NUMBER			
				NOTED			
				13.011.00			
				SHEET			
				1			
				1			
SP-7-DWG				11/5/19			

Section 9, Item f.

LIGHTHOUSE STORAGE SITE PLAN, AMENDMENT "B"
AN AMENDMENT TO THE SITE PLAN RECORDED
WITH RECEPTION NO. 4147093 ON OCTOBER 2, 2015
MEAD, COLORADO

SITE PLAN



NOTE! ELEVATIONS ON THIS DRAWING ARE IN NGVD1929 DATUM!

LIGHTHOUSE STORAGE
MEAD, COLORADO

REVISED SANITARY SEWER
LINE 2, REVISED FIRE
HYDRANT LINE &
WATER SERVICE LINES

REVISIONS

DATE	BY
7/7/19	EW

TCA BUILDERS LLC

E. WAYNE WENTWORTH
CIVIL ENGINEERING DESIGN
202 MAIN STREET, SUITE 5
LONGMONT, COLORADO 80501

PHONE (303) 775-7982

SS-LINE-2-

3/28/18

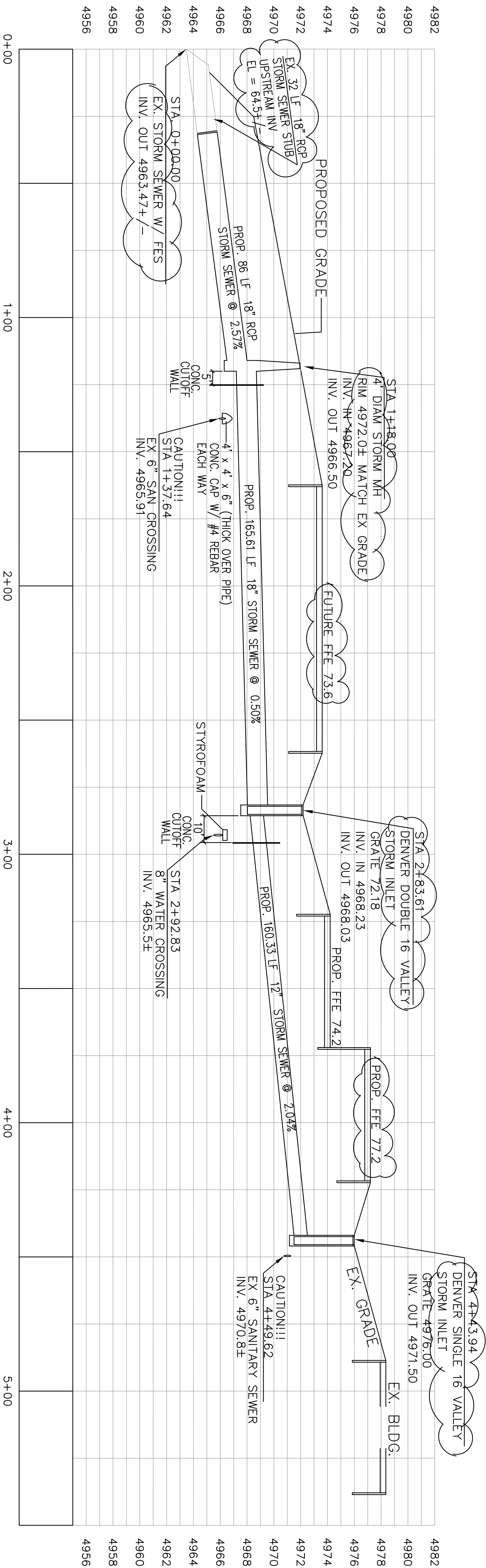
NOTED

13.011.00

SHEET

1

2



STORM SEWER

SCALE: 1" = 25' HORIZONTAL
1" = 5' VERTICAL

- NOTES:
1. INSTALL TRACER WIRE ABOVE STORM SEWER, CONNECTED TO CONDUCTION RODS IN STORM STRUCTURES.
 2. INSTALL WARNING TAPE ABOVE STORM SEWER.
 3. STORM SEWER PIPE TO BE CLASS 3 RCP AND/OR C900 PVC, OR APPROVED EQUAL.
 4. CONCRETE CUTOFF WALLS TO BUILT PER CITY OF DENVER STANDARD DETAIL S-301.1.
 5. ALL ON-SITE STORM INFRASTRUCTURE IS "PRIVATE".

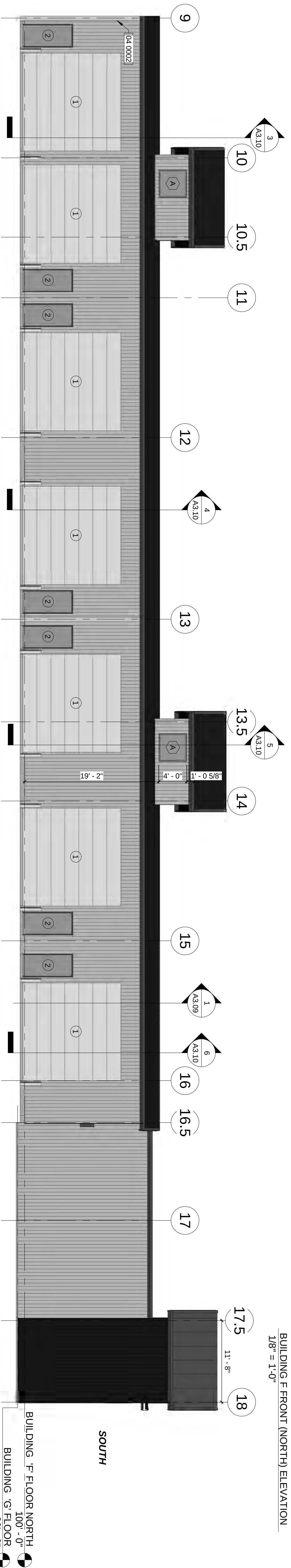
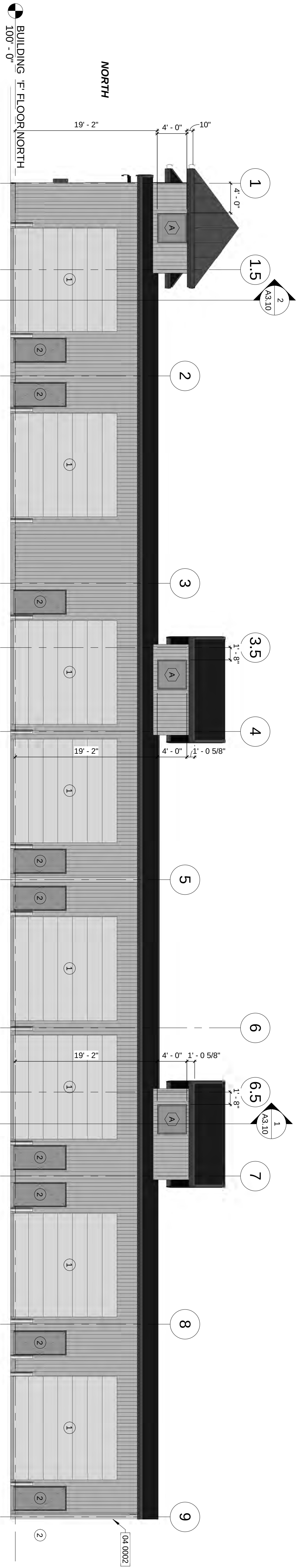
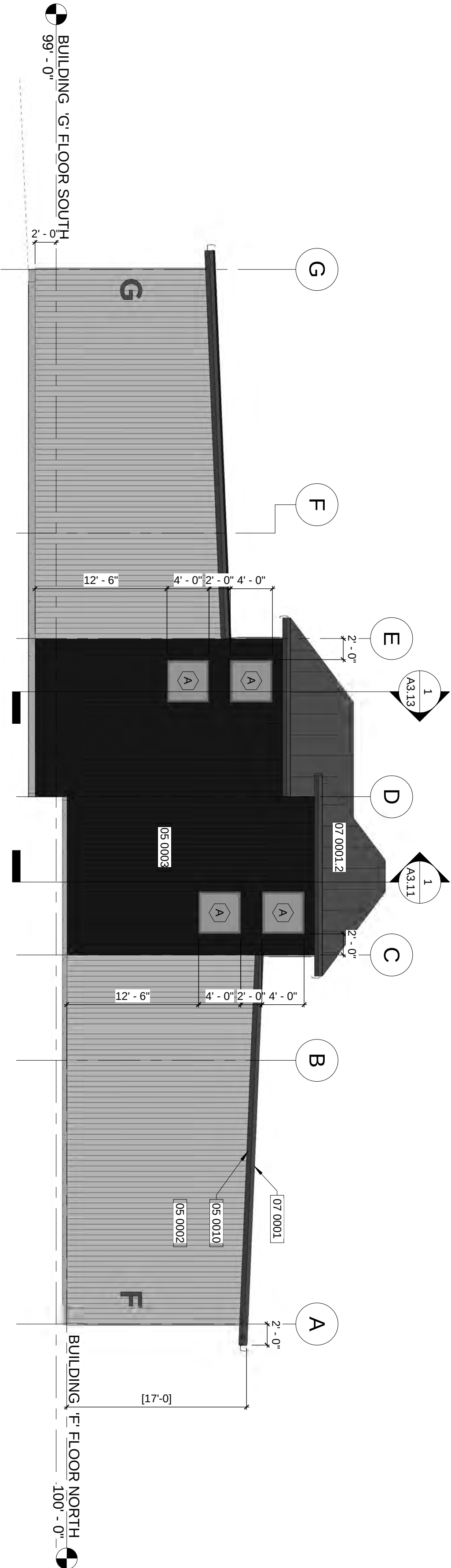
LIGHTHOUSE STORAGE
MEAD, COLORADO

STORM SEWER PROFILE
INTERIOR CONDOS

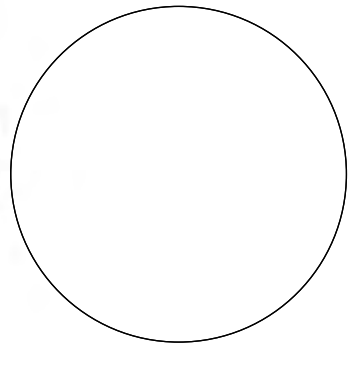
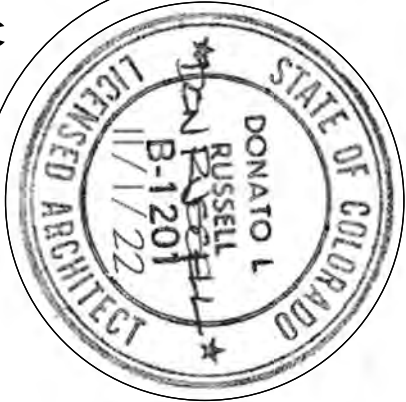
TCA BUILDERS LLC			
ARMFIELD ENGINEERING, LLC.			
LONGMONT, COLORADO 80501 www.armfieldengineering.com			
(PER TOWN COMMENTS)			
REVISIONS			
DATE	BY		
3/20/2017	KNA		
4/22/2017	KNA		
3/28/2018	KNA		
6/29/2022	KNA		
7/20/2022	KNA		
DATE	SCALE	ASB NUMBER	SHEET
6/3/2022	NOTED		C-2 2

BUILDING F & G KEYNOTES										BUILDING F & G NORTH DOOR SCHEDULE										BUILDING F&G SOUTH DOOR SCHEDULE									
Key	Value	Keynote Text	MARK	Width	Height	Frame Material	Description	Rating	Fire Finish	Hardware Group	Count	MARK	Width	Height	Frame Material	Description	Rating	Fire Finish	Hardware Group	Count	MARK	Width	Height	Frame Material	Description	Rating	Fire Finish	Hardware Group	Count
04.0002	8" MASONRY BLOCK WITH VERTICALS IN ROUTED FLUES		1	14'-0"	14'-0"		R17 OVERHEAD PANEL			32	1	14'-0"	14'-0"		R17 OVERHEAD PANEL				32	A		4'-0"	4'-0"		LOW E DOUBLE GLAZING IN THERMAL ALUMINUM			23	
05.0002	TAN PBR SIDING TO MATCH BUILDINGS A,B,C,D AND E		2	3'-0"	7'-0"		SWINGING			34	2	3'-0"	7'-0"		SWINGING				34										
05.0003	BROWN PBR SIDING TO MATCH BUILDINGS A,B,C,D AND E		3	3'-0"	7'-0"		SWINGING			32	4	3'-0"	7'-0"		SWINGING				32										
05.0010	METAL BUILDING FLASH TO MATCH OTHER BUILDINGS		3	3'-0"	7'-0"		SWINGING			32	4	3'-0"	7'-0"		SWINGING				32										
07.0001	2" STANDING SEAM METAL ROOF - COLOR BURNISHED SLATE		3	3'-0"	7'-0"		SWINGING			32	4	3'-0"	7'-0"		SWINGING				32										
07.0001.2	2" STANDING SEAM METAL ROOF - COLOR CRIMSON		4	3'-0"	7'-0"		SWINGING			32	4	3'-0"	7'-0"		SWINGING				32										

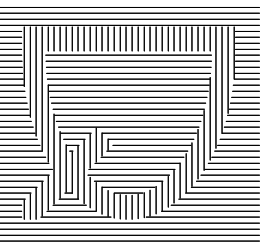
MARK	Width	Height	Description	Count
A	4'-0"	4'-0"	LOW E DOUBLE GLAZING IN THERMAL ALUMINUM	23
Grand total: 23				



No.	REVISION DESCRIPTION	DATE



LIGHTHOUSE STORAGE FACILITIES - TCA BUILDERS LLC
TOM AMES OWNER-DEVELOPER
341 FIRST STREET
MEAD, COLORADO
DONATO L. RUSSELL ARCHITECTURE LLC
ARCHITECTURE PLANNING RESTORATION
LONGMONT, COLORADO dlr@rmi.com 303-324-4988



date: 5/19/21 DRG
2/19/22 PROGRESS
5/9/22 DRG
11/1/22

BUILDING F FRONT (SOUTH) ELEVATION
1/8" = 1'-0"

Section 9, Item f.

BUILDING F & G KEYNOTES										BUILDING F&G SOUTH DOOR SCHEDULE										BUILDING F AND G WINDOW SCHEDULE									
Key	Value	Keynote Text	MARK	Width	Height	Frame Material	Description	Rating	Finish	Hardware Group	Count	MARK	Width	Height	Frame Material	Description	Rating	Finish	Hardware Group	Count	Mark	Width	Height	Description	Count				
04 0002	8" MASONRY BLOCK WITH VERTICALS IN GROUTED FLUES		1	14'-0"	14'-0"					32	1	14'-0"	14'-0"			R17 OVERHEAD PANEL				32	A	4'-0"	4'-0"	LOW E DOUBLE GLAZING IN THERMAL ALUMINIUM FRAME U = .20	23				
05 0002	TAN PBR SIDING TO MATCH BUILDINGS A,B,C,D AND E						PANEL									SWINGING				34									
05 0003	BRONZE PBR SIDING TO MATCH BUILDINGS A,B,C,D AND E		2	3'-0"	7'-0"					a	3	3'-0"	7'-0"			SWINGING				34									
05 0010	METAL BUILDING FASCIA TO MATCH OTHER BUILDINGS		3	3'-0"	7'-0"					b	3	3'-0"	7'-0"			SWINGING				34									
05 0011	METAL BUILDING GUTTERS AND DOWNSPOUTS TO MATCH OTHER BUILDINGS		4	3'-0"	7'-0"	HOLLOW METAL			PREFINISHED	c	2				HOLLOW METAL		1 HOUR		d	2									
05 0016	6" DIAMETER STEEL BOLLARD - FILL WITH CONCRETE																												
07 0001	2" STANDING SEAM METAL ROOF - COLOR BURNTISHED SLATE																												
07 0001.2	2" STANDING SEAM METAL ROOF - COLOR CRIMSON																												
07 0006	FLASHING BY METAL BUILDING MANUFACTURER																												
08 0001	14" OVERHEAD INSULATED DOOR																												
08 0002	3 HR FIREWALL U.L. ASSY - 419 - SCRIBE GYP BD AROUND Z-PURLINS AND CLIPS - CALK TIGHT WITH HILLTOP FIRESTOP FOAM																												

STATE OF CALIFORNIA

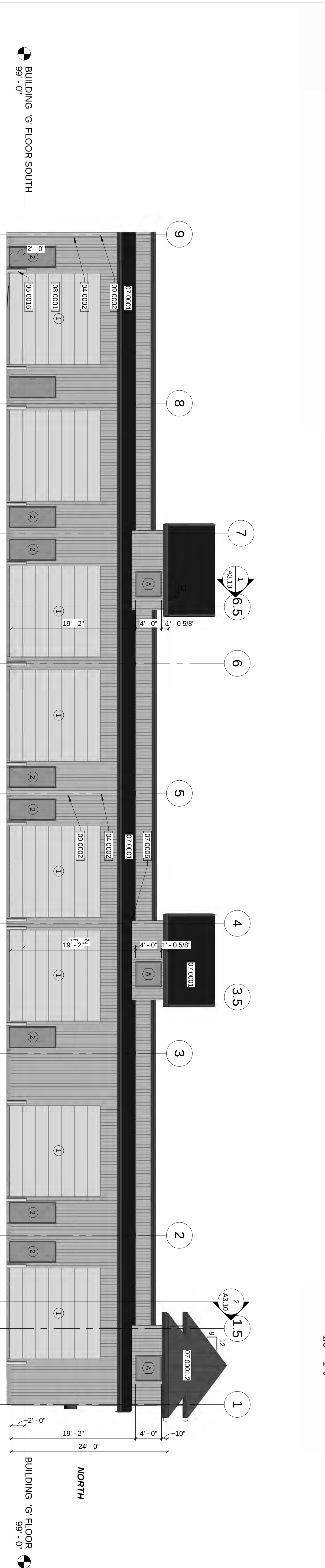
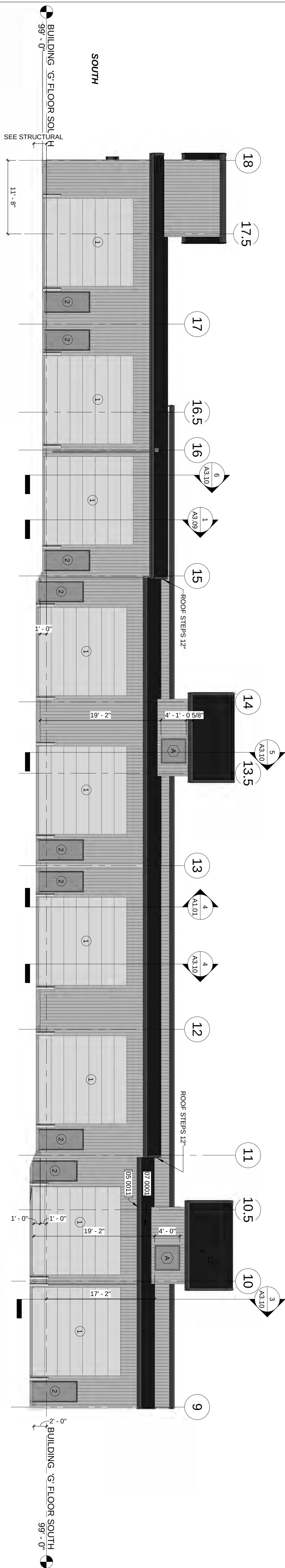
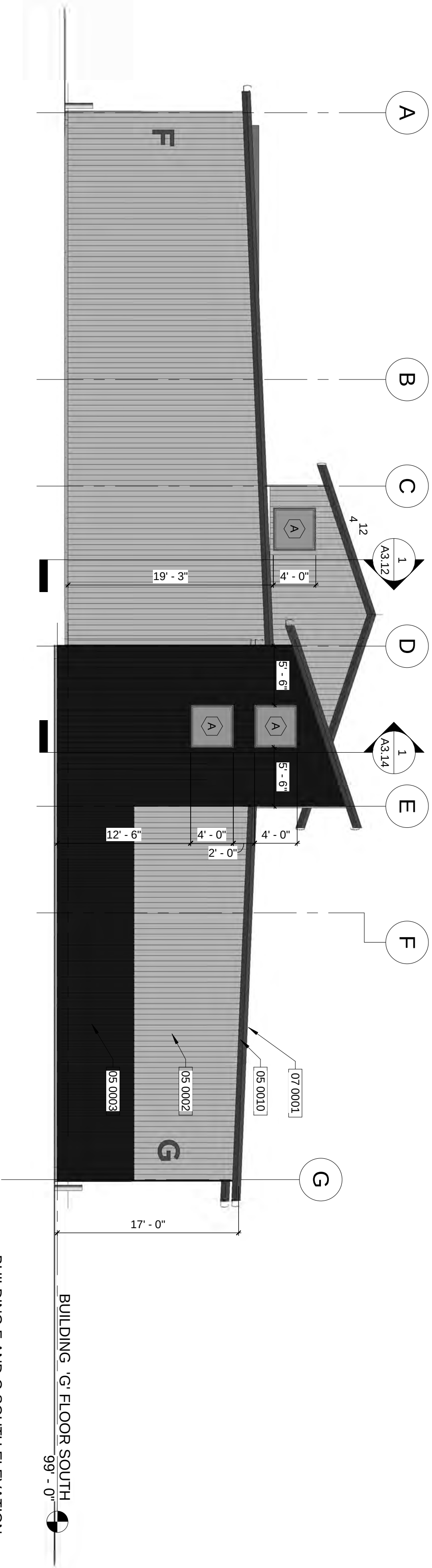
DONATO L RUSSELL

10/24/2024

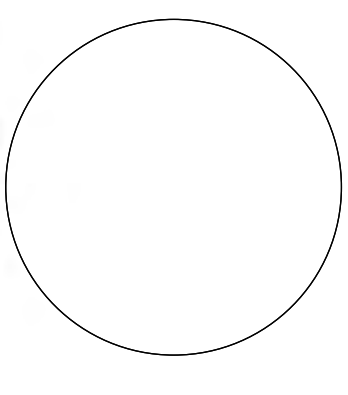
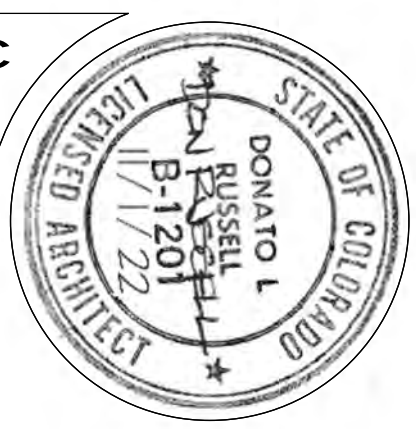
10/24/2024

10/24/2024

10/24/2024



No.	REVISION DESCRIPTION	DATE



LIGHTHOUSE STORAGE FACILITIES - TCA BUILDERS LLC
TOM AMES OWNER-DEVELOPER
341 FIRST STREET
MEAD, COLORADO
DONATO L. RUSSELL ARCHITECTURE LLC
ARCHITECTURE PLANNING RESTORATION
LONGMONT, COLORADO dlr@rmi.com 303-324-4988



date: 5/19/21 DRC
2/19/22 PROGRESS
5/9/22 DRC
11/1/22



Agenda Item Summary

MEETING DATE: July 31, 2023

SUBJECT: **Resolution No. 53-R-2023** – A Resolution of the Town of Mead, Colorado, Approving Payment of Town Reimbursement Obligation to Eagle Development Company for Fifty Percent (50%) of Total Certified Costs Associated with WCR 32 Offsite Improvements, in the amount of \$617,939.96

PRESENTED BY: Erika Rasmussen, Town Engineer/Public Works Director

SUMMARY

By letter dated May 2, 2023 (the “Reimbursement Request”), Eagle Development Company has requested payment of the “Town Reimbursement Obligation” for WCR 32 offsite improvements, as that term is defined in that certain Subdivision Improvement Agreement for the Sorrento subdivision dated October 29, 2018 and recorded on December 3, 2018 at Reception No. 4450516 of the Weld County records (“Sorrento SIA”).

The Reimbursement Request was accompanied by a document titled “WCR 32 & WCR 7 Construction Quantity and Cost Verification” completed by Northern Engineering dated May 2, 2023 (77 pages) (the “Cost Verification”). A copy of the Cost Verification is on file with the Town Engineer and is also included as an attachment to this *Agenda Item Summary*.

The Reimbursement Request and Cost Verification conclude that total costs associated with the WCR 32 offsite improvements were \$1,235,879.92, and that the Town Reimbursement Obligation (being equal to 50% of the total costs) is equal to \$617,939.96.

The Town Engineer has reviewed the Reimbursement Request and the Cost Verification and has concluded that the costs set forth therein are reasonable for the work completed.

Pursuant to Paragraph 12.3 of the Sorrento SIA, the Town is obligated to reimburse Eagle Development Company for the Town Reimbursement Obligation (equal to 50% of the total costs associated with the WCR 32 offsite improvements, or \$617,939.96).

Paragraph 12.3 of the Sorrento SIA also provides, in relevant part, that “. . . in no event shall the Town Reimbursement Obligation exceed . . . fifty percent (50%) of the Town of Mead Transportation Impact Fees collected within the [SORRENTO] DEVELOPMENT . . .”. The Town has collected a total of \$2,138,907 in Transportation Impact Fees from the Sorrento Development. The Town Reimbursement Obligation authorized by the proposed Resolution (\$617,939.96) does not exceed 50% of the Transportation Impact Fees collected from the Sorrento Development.

The remaining fifty percent of the certified WCR 32 costs are required to be paid by Range View Estates LLC (the developer of the Range View Estates project), together with fifty percent of the certified costs associated with the WCR 7 improvements, as set forth on the next page below:

WCR 32 reimbursement:	\$617,939.96 (50% of WCR 32 final costs)
<u>WCR 7 reimbursement:</u>	<u>\$320,759.86 (50% of WCR 7 final costs)</u>
Total:	\$938,699.82

(together, the “Range View Reimbursement Obligation”).

Funds associated with the Range View Reimbursement Obligation will be collected by the Town and passed through to Eagle Development Company by separate future Board action upon receipt from Range View Estates LLC. Collection of the Range View Reimbursement Obligation and subsequent remittance to Eagle Development Company will likely require a budget amendment and supplemental appropriation.

The proposed Resolution authorizes payment of the Town Reimbursement Obligation only.

FINANCIAL CONSIDERATIONS

As set forth above, the Town Reimbursement Obligation (50% of the total costs associated with the WCR 32 offsite improvements) equals \$617,939.96. Sufficient funds are available in the Town’s Transportation Impact Fund (specifically, the Storm Drainage & Streets Impact Enterprise Fund) to pay the Town Reimbursement Obligation.

The Town is obligated to remit the Town Reimbursement Obligation for offsite improvements to WCR 32 to Eagle Development Company pursuant to Paragraph 12.3 of Sorrento SIA.

The remittance of funds associated with the Range View Reimbursement Obligation to Eagle Development Company will be considered by the Board of Trustees at a future date, following receipt of funds from Range View Estates LLC.

STAFF RECOMMENDATIONS

A motion to approve the July 31, 2023, consent agenda will approve the Resolution authorizing payment of the Town Reimbursement Obligation of \$617,939.96 to Eagle Development Company.

If this item is pulled off the consent for further discussion or questions, Staff recommends the following motion:

Suggested Motion:

“I move to adopt Resolution No. 53-R-2023, A Resolution of the Town of Mead, Colorado, Approving Payment of Town Reimbursement Obligation to Eagle Development Company for Fifty Percent (50%) of Total Certified Costs Associated with WCR 32 Offsite Improvements, in the amount of \$617,939.96.”

ATTACHMENTS

Resolution No. 53-R-2023
Reimbursement Request dated May 2, 2023

WCR 32 & WCR 7 Construction Quantity and Cost Verification completed by Northern Engineering dated May 2, 2023 (77 pages)

**TOWN OF MEAD, COLORADO
RESOLUTION NO. 53-R-2023**

**A RESOLUTION OF THE TOWN OF MEAD, COLORADO, APPROVING
PAYMENT OF TOWN REIMBURSEMENT OBLIGATION TO EAGLE
DEVELOPMENT COMPANY FOR FIFTY PERCENT (50%) OF TOTAL
CERTIFIED COSTS ASSOCIATED WITH WCR 32 OFFSITE
IMPROVEMENTS, IN THE AMOUNT OF \$617,939.96**

WHEREAS, by letter dated May 2, 2023 (the “Reimbursement Request”), Eagle Development Company has requested payment of the “Town Reimbursement Obligation” for WCR 32 offsite improvements, as that term is defined in that certain Subdivision Improvement Agreement for the Sorrento subdivision dated October 29, 2018 and recorded on December 3, 2018 at Reception No. 4450516 of the Weld County records (“Sorrento SIA”); and

WHEREAS, Paragraph 12.3 of the Sorrento SIA obligates the Town to pay Eagle Development Company (the “Developer”) the Town Reimbursement Obligation (equal to 50% of the total costs associated with the WCR 32 offsite improvements); and

WHEREAS, the Reimbursement Request was accompanied by a document titled “WCR 32 & WCR 7 Construction Quantity and Cost Verification” completed by Northern Engineering dated May 2, 2023 (consisting of 77 total pages) (the “Cost Verification”); and

WHEREAS, the Reimbursement Request and Cost Verification conclude that total costs associated with the WCR 32 offsite improvements are \$1,235,879.92, and that the Town Reimbursement Obligation (being equal to 50% of the total costs) is therefore equal to \$617,939.96; and

WHEREAS, the Town Engineer has reviewed the Reimbursement Request and the Cost Verification and has concluded that the costs set forth therein are reasonable for the work completed; and

WHEREAS, Paragraph 12.3 of the Sorrento SIA also provides, in relevant part, that “. . . in no event shall the Town Reimbursement Obligation exceed . . . fifty percent (50%) of the Town of Mead Transportation Impact Fees collected within the [SORRENTO] DEVELOPMENT . . .”; and

WHEREAS, the Town has collected a total of \$2,138,907 in Transportation Impact Fees from the Sorrento Development; and

WHEREAS, the Town Reimbursement Obligation authorized by this Resolution (of \$617,939.96) does not exceed 50% of the Transportation Impact Fees collected from the Sorrento Development; and

WHEREAS, the Board of Trustees desires to authorize payment of the Town Reimbursement Obligation to Developer; and

WHEREAS, Sec. 4-6-90(d) of the *Mead Municipal Code* (“MMC”) states as follows:

- (d) The Town Treasurer shall have custody of all fee accounts, and **shall pay out the same only upon written orders of the Board of Trustees** or in

accordance with appropriations specifically authorized by the Board of Trustees

(emphasis supplied); and

WHEREAS, as set forth above, Sec. 4-6-90(d) of the MMC requires a written order of the Board of Trustees prior to the Town Treasurer being authorized to process the payment of the Town Reimbursement Obligation to Developer; and

WHEREAS, the Board of Trustees desires to approve the payment of the Town Reimbursement Obligation to Developer and further desires to delegate authority to the Town Treasurer to pay the same from the Town's Storm Drainage & Streets Impact Enterprise Fund.

NOW THEREFORE, BE IT RESOLVED by the Board of Trustees of the Town of Mead, Weld County, Colorado, that:

Section 1. The Board of Trustees hereby: (a) approves the payment of the Town Reimbursement Obligation to the Developer (Eagle Development Company) in the total amount of \$617,939.96; and (b) authorizes the Town Treasurer to pay out the Town Reimbursement Obligation in accordance with the details set forth in Section 2 of this Resolution.

Section 2. The Town Treasurer shall effect the payment of the Town Reimbursement Obligation to Developer by payment of the following amount from the Town's applicable impact fee account:

<u>Impact Fee account</u>	<u>Reimbursement amount</u>
<u>Storm Drainage & Streets Impact Ent. Fund</u>	<u>\$ 617,939.96</u>
Total:	\$ 617,939.96

The Town Treasurer shall remit the Town Reimbursement Obligation to Developer within thirty (30) days of the effective date of this Resolution, upon Developer confirming payment instructions in writing. This Resolution shall constitute a "written order of the Board of Trustees" within the meaning set forth in MMC Section 4-6-90(d).

Section 3. Effective Date. This Resolution shall become effective immediately upon adoption.

Section 4. Certification. The Town Clerk shall certify to the passage of this Resolution and make not less than one copy of the adopted resolution available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, MMC, Town Clerk

By: _____
Colleen G. Whitlow, Mayor

Eagle Development Company
212 N. Wahsatch Ave., Suite 301
Colorado Springs, CO 80903

May 2, 2023

Erika Rasmussen
Town of Mead
441 Third Street
Mead, CO 80542

RE: Weld County Road 7 & 32 Reimbursement Requests

Erika:

Pursuant to our Subdivision Improvement Agreement ("SIA") for Sorrento, Section 12.3, please see the attached supporting documentation and certification from Northern Engineering. Also, subject to the Range View Estates SIA, Section XVII (D), please see the attached supporting documentation and certification from Northern Engineering.

Please accept this as our formal request for the applicable and appropriate reimbursements as referenced in the SIAs for Sorrento and Range View Estates, respectively.

12.3 Within thirty (30) days of the determination of the Final Costs, the Town shall be obligated to reimburse the DEVELOPER for the Final Costs in accordance with the provisions of this Paragraph 12 (the "Town Reimbursement Obligation"), but in no event shall the Town Reimbursement Obligation exceed fifty percent (50%) of the Final Costs up to and not to exceed fifty percent (50%) of the Town of Mead Transportation Impact Fees collected within the DEVELOPMENT (the "Town Maximum Contribution"). As between RANGE VIEW (as defined below) and the TOWN, the TOWN shall be responsible for fifty percent (50%) of the Final Costs and RANGE VIEW shall be responsible for fifty percent (50%) of the Final Costs, provided that the TOWN has agreed to initially pay up to the Town Maximum Contribution, subject to collection of the remaining fifty percent (50%) of the Final Costs from RANGE VIEW. The Final Costs less the Town Maximum Contribution shall hereinafter be referred to as the "Remaining Final Costs." Once the Final Costs have been agreed upon by the TOWN and DEVELOPER, DEVELOPER shall submit an invoice to the TOWN for payment of the Town Reimbursement Obligation and the TOWN shall pay the invoice with proceeds from revenues generated by Town of Mead Transportation Impact Fees collected within the DEVELOPMENT, subject to the Town Maximum Contribution set forth above. The TOWN shall not waive any portion of the Transportation Impact Fees imposed on the DEVELOPMENT. Any Remaining Final Costs still owed to DEVELOPER above the Town Maximum Contribution shall either be paid by TOWN to DEVELOPER from the Range View Costs Advance (as defined below) concurrently with the payment of the Town Maximum Contribution or shall be documented in the Improvement Notice (as defined below) and shall be remitted by the TOWN to DEVELOPER within ten (10) business days following the TOWN's receipt of any Remaining Final Costs paid after the date of recording the Improvement Notice against the Range View Property (as defined below).

Excerpt from Sorrento Subdivision SIA

- D. Developer shall fund fifty percent (50%) of the cost of improvements to County Road 32 along the south side of the Property and the auxiliary lanes at the County Road 7 and Adams Ave. intersection installed by adjacent property owners. Costs shall include, but are not limited to, the construction of a 24' asphalt paved roadway section, widening of the existing irrigation bridge crossing, and associated grading/drainage improvements constructed by adjacent property owners. A cost estimate is attached hereto as Exhibit E. Final costs shall be determined by the Town Engineer at the time of the Town's conditional acceptance of the County Road 32 improvements. Developer shall remit to the Town Developer's share of

Excerpt from Range View Estates SIA

As provided by the Town of Mead, the total Transportation Impact Fees collected from the Sorrento Subdivision equated to \$2,138,907.00.

We are seeking reimbursement based on these agreed upon terms and conditions as it relates to \$641,519.73 spent on WCR 7 and \$1,235,879.92 spent on WCR 32. This equates to our formal request as follows:

WCR 32 Reimbursement:

- \$617,939.96 from Town of Mead (50% of Final Costs)
- \$617,939.96 from Range View Estates (50% of Final Costs)

WCR 7 Reimbursement

- \$320,759.86 from Range View Estates (50% of Construction Costs)

Please let us know if you have any questions in your review. Otherwise, we look forward to reimbursement.

Regards,



Jeff Mark

May 2, 2023
Erika Rasmussen
Town of Mead Public Works Director
441 Third Street
Mead, Colorado 80542

RE: WELD COUNTY ROAD 32 & 7 CONSTRUCTION QUANTITY AND COST VERIFICATION
PROJECT NUMBER: 911-014

Dear Erika,

Northern Engineering has been requested by the Town of Mead to provide a review of the costs and quantities associated with the WCR 32 and WCR 7 Improvement Plans. This project encompassed the construction of an offsite roadway associated with the Sorrento Subdivision. This offsite roadway project benefits the region by paving an existing dirt roadway and providing auxiliary lanes at the intersection of WCR 32 and WCR 7.

Adjacent developments in the region benefit from this project and are expected to participate in a payback to the developer of the Sorrento Subdivision per their Subdivision Improvement Agreement (SIA). As such, the Town has also requested Northern Engineering provide a review of the construction costs as compared to the cost estimate included in the SIA for Sorrento Subdivision and Range View Estates.

Northern Engineering reviewed the following documents as a part of this quantity and cost verification:

1. Approved plans and record drawings for the WCR 32 and WCR 7 Improvements by Northern Engineering.
2. Change Order 111 from GLH Construction
3. Change Order 114 from GLH Construction
4. Change Order 115 from GLH Construction
5. Change Order 117 from GLH Construction
6. Cost Estimate for Sorrento Subdivision (dated 06/07/2018) provided by GLH Construction, Inc.
7. Concrete Base tickets and in-field Change Order
8. Subdivision Improvement Agreement (SIA) for the Sorrento Subdivision.

Analysis of Quantities provided in the Change Orders by GLH compared to the approved plans

As a part of the requirements set forth by the Town of Mead, Northern Engineering has conducted a review of the change order quantities compared to the approved plan set.

Northern Engineering found most verifiable quantities to be similar to the approved plans and the associated CAD. Lump sum values were not reviewed due to the nature of the construction item. Temporary improvements including erosion control, seeding, and temporary asphalt were unable to be verified against the approved plans. These items were reviewed and determined that the quantities did not seem out of the ordinary compared to what would be expected of the work based on phasing of improvements.

A list is provided below of the found deviations of note:

1. Additional Erosion Control Measures were listed on GLH estimate (Silt Fence, Rock socks, Seeding/Mulching)
2. Sidewalk Demo and Reconstruction was included in GLH estimate
3. Demo of Asphalt edge was significantly lower on GLH estimate
4. Storm sewer lengths were lower on GLH estimate
5. Valve and Manhole Raising was higher on GLH estimate
6. Temporary Asphalt was provided on GLH estimate for RR and Bridge construction phasing

A spreadsheet providing a comparison of the GLH change orders to the approved plans is provided as an attachment. Major deviations in quantities were confirmed with GLH as to the reason and is provided as a note in the spreadsheet.

Erroneous Information in the SIA

The Subdivision Improvement Agreement for the Sorrento Subdivision utilized the Sorrento Cost Estimate, dated 06/07/2018, as the basis for the cost estimate for the off-site improvements on WCR 32. It was found during our review that multiple factors contributed to the estimate within the SIA being greatly undervalued.

Firstly, the cost estimate provided in the SIA was completed by GLH with no detailed plans available. It is reasoned that GLH created this estimate utilizing general concepts shown in the 1st final submittal of the Sorrento Subdivision on 03/21/18. These plans only provided general grading concepts for WCR 32, striping concepts for WCR 32, general pavements widths for WCR 32, and a minor widening of the existing bridge with no details provided. Any cost estimate based on this limited information would have been enormously inaccurate in comparison to the ultimate design. It was after this submittal that WCR 32 (east of the property line) was removed from the Sorrento plans into a separate plan set.

Secondly, the 1st submittal for review of the WCR 32 and WCR 7 plans occurred on 3/13/2019. Subsequent submittals occurred on 10/09/2019, 12/03/2019, 01/28/2020, 2/10/2020, 2/20/2020, 03/11/2020, and mylar on 04/13/2020. During that timeline an entire roadway (WCR 7) was added to the plans, drainage infrastructure was added, and the size of the box culvert bridge was substantially increased. The final plans for WCR 32 and WCR 7 are not comparable to the plans from which GLH provided the Sorrento Cost Estimate on 06/08/2018.

Thirdly, it was found that the cost estimate provided in the SIA was incomplete. The cost estimate was only a portion of the full cost estimate provided by GLH on 06/07/2018. It would seem that the SIA included only a portion of the estimate. Items that should have been included in the estimate were not included. These items include General Conditions items (potholing, survey, materials testing, construction water, conduits), and erosion control.

Due to these items listed above (incomplete plans at the time of estimate, design changes needed for approval, lapse in time between estimates, and the incomplete estimate used in the SIA) the estimate in the SIA is not comparable to what was required to build the WCR 32 and WCR 7 plans.

Northern Engineering hopes that the following analysis will provide some clarity on the differences between the final costs of construction and the SIA cost estimate.

Analysis of Costs Between SIA and Final Construction Costs

In order to provide an analysis that would attempt to compare the SIA to the final costs of construction, Northern Engineering broke the costs into three categories: WCR 7 Only, WCR 32 Only, and Shared Costs.

The shared costs were split based on the total asphalt specific to each roadway. WCR 7 was appropriated 50.24% of the shared costs and WCR 32 was appropriated 49.76% of the shared costs.

The following list is the cost breakdown:

WCR 7 Only Costs = \$359,720.05
<u>WCR 7 Shared Costs = \$281,799.68</u>
WCR 7 Total Costs = \$641,519.73
WCR 32 Only Costs = \$956,827.59
<u>WCR 32 Shared Costs = \$279,052.33</u>
WCR 32 Total Costs = \$1,235,879.92
WCR 32 Total Costs = \$1,235,879.92
<u>WCR 32 SIA Costs = \$636,062.27</u>
Difference in Costs from SIA to Final WCR 32 = \$599,817.65

In order to compare the SIA to final construction costs, Northern Engineering provided a comparison of only the WCR 32 final construction costs to the SIA. The following list accounts for the items that make up the cost difference between the WCR32 final construction costs and the SIA:

General Sitework and Conditions = \$157,522.22 (most items in General were not included in SIA)
Erosion Control = \$20,238.75 (not included in SIA)
Demo = \$7,217.58
Earthwork = \$3,563.53
WCR 32 Storm Drainage Infrastructure = \$20,870.79 (not included in SIA)
Bridge Demo = \$26,692.80 (cost difference for disposal)
Bridge Size Difference and Over-Ex and Structural Fill = \$196,453.82 (cost difference for bridge size)
Modifying Irrigation Structure in Highland Ditch= \$58,776.67 (not included in SIA)
WCR 32 Pavement Prep and Placement = -\$30,712.20 (decrease from SIA)
WCR 32 Pavement Section Design Changes = \$74,959.20 (increase from SIA for pavement design)
Pedestrian Rail = 8,487.50 (not included in SIA)
Gravel Shoulder = 26,569.08 (not included in SIA)
<u>Changes to WCR 32 Asphalt due to RR = \$29,177.90 (not included in SIA)</u>
Total Cost Difference from SIA = \$599,817.64

In addition to the costs listed above, WCR 7 was completely missing from the SIA. The final construction cost for the WCR 7 roadway improvements, based on the split shown above, was \$641,519.73.

Conclusion

The Change Orders 111, 114, 115, and 117 from GLH Construction cover the cost of the construction of the WCR 32 & 7 Construction Plans.

Quantities have been reviewed by Northern Engineering. The quantities that diverge from the approved plan set have been called out in this memo and noted on the attached spreadsheet.

The original SIA cost estimate was based on preliminary plans of WCR 32 with little detail. WCR 7 was not included in those plans. Therefore, the SIA cost estimate was greatly under scoped and hence under valued.

The total cost of all improvements to WCR 32 included in the SIA, improvements to WCR 32 not included in the SIA, and WCR 7 totaled \$1,877,399.65 as shown on the GLH affidavit. This cost seems accurate given the scope of the WCR 32 and WCR 7 improvements.

Northern appreciates the opportunity to provide this additional verification to the Town. Please contact us if you have any questions or require additional information.

Sincerely,

NORTHERN ENGINEERING SERVICES, INC.



STEPHANIE THOMAS, P.E.

PROJECT MANAGER



Attachments:

Spreadsheet of Costs by NE

Markup of Record Drawings with Quantities by NE

GLH Affidavit of Costs

GLH Affidavit Backup - Change Orders 111, 114, 115, and 117 from GLH Construction

Additional Concrete Base Tickets and In-Field Change Order

GLH Final November 2021 Final Pay App

Cost Estimate for Sorrento Subdivision (dated 06/07/2018) provided by GLH Construction, Inc.

Weld County Road 32 Preliminary Plans as provided in Sorrento SIA

Cost Estimate from Subdivision Improvement Agreement (SIA) for the Sorrento Subdivision.

ITEM	UNIT	GLH QUANTITY	GLH UNIT COST	GLH EXTENDED COST	QUANTITY FROM NE PLANS	QUANTITY FROM SORRENTO SIA	COST FROM SORRENTO SIA	DESIGN CHANGE?	ON SIA? Y/N	NOTES
GLH CHANGE ORDER #111: WCR 32 & 7 Road Work										
1) GENERAL SITEWORK										
Pothole Existing Utilities	EACH	40.0	\$399.00	\$15,960.00	NOT SPECIFIED		REMOVED FROM SIA ESTIMATE	Y	N	INCLUDED IN ORIGINAL ESTIMATE. NOT SPECIFIED ON PLANS, TYPICAL OF CONSTRUCTION
Construction Survey	EACH	1.0	\$19,128.06	\$19,128.06	NOT SPECIFIED			Y	N	INCLUDED IN ORIGINAL ESTIMATE. NOT SPECIFIED ON PLANS, TYPICAL OF CONSTRUCTION
Construction Materials Testing	EACH	1.0	\$22,515.00	\$22,515.00	NOT SPECIFIED			Y	N	INCLUDED IN ORIGINAL ESTIMATE. NOT SPECIFIED ON PLANS, TYPICAL OF CONSTRUCTION
Construction Water	LUMP SUM	1.0	\$21,200.58	\$21,200.58	NOT SPECIFIED			Y	N	INCLUDED IN ORIGINAL ESTIMATE. NOT SPECIFIED ON PLANS, TYPICAL OF CONSTRUCTION
Dry Utilities Coordination	LUMP SUM	1.0	\$10,830.00	\$10,830.00	NOT SPECIFIED			Y	N	INCLUDED IN ORIGINAL ESTIMATE. NOT SPECIFIED ON PLANS, TYPICAL OF CONSTRUCTION
Conduits - Allowance Pending Design	LUMP SUM	1.0	\$18,911.46	\$18,911.46	NOT SPECIFIED			Y	N	INCLUDED IN ORIGINAL ESTIMATE. NOT SPECIFIED ON PLANS, TYPICAL OF CONSTRUCTION
Traffic Control for WCR 32 & WCR 7 Roadwork	LUMP SUM	1.0	\$195,451.25	\$195,451.25	NOT SPECIFIED	1.00	\$11,931.67	Y	Y	SIA ONLY FOR WCR32. WCR 7 IS HEAVILY USED SO COSTS SHOULD BE SUBSTANTIALLY MORE
Street Signs	LUMP SUM	1.0	\$11,578.50	\$11,578.50	6.00		\$6,800.00	Y	Y	SIA ONLY FOR WCR32. WCR 7 HAS MORE STRIPING AND SIGNAGE. GLH COSTS INCLUDE MULTIPLE SIGN RELOCATIONS AND CUSTOM SIGNAGE AT BRIDGE
Striping, Thermoplastic Symbols and Line Removal	LUMP SUM	1.0	\$38,668.20	\$38,668.20	4187.00			Y	Y	SIA ONLY FOR WCR32. WCR 7 HAS MORE STRIPING AND SIGNAGE
			General Sitework Subtotal:	\$354,243.05		SIA Subtotal:	\$18,731.67			
2) EROSION CONTROL										
Vehicle Tracking Pad	EACH	2.0	\$2,825.18	\$5,650.36	NOT SPECIFIED		REMOVED FROM SIA ESTIMATE	Y	N	VTC LOCATION NOT SPECIFIED ON PLANS BUT IS TYPICAL OF CONSTRUCTION. INSTALLED AT BRIDGE.
Concrete Washout	EACH	1.0	\$893.20	\$893.20	NOT SPECIFIED			Y	N	CWA LOCATION NOT SPECIFIED ON PLANS BUT IS TYPICAL OF CONSTRUCTION
Silt Fence	LF	6,500.0	\$1.37	\$8,905.00	1070.00			Y	N	QUANTITY ON PLANS IS NOT INDICATIVE OF QUANTITY INSTALLED IN FIELD
Inlet Protection	EACH	6.0	\$205.20	\$1,231.20	6.00			Y	N	
Erosion Log Swale Protection	EACH	26.0	\$91.20	\$2,371.20	29.00			Y	N	
Rock Socks	EACH	24.0	\$28.50	\$684.00	NOT SPECIFIED			Y	N	ROCK SOCKS NOT SPECIFIED ON PLANS, MAY HAVE BEEN ADDED IN FIELD
Till/ Drill Seed (Dryland Pasture Mix)	ACRE	4.0	\$404.70	\$1,618.80	NOT SPECIFIED			Y	N	LOC NOT SPECIFIED ON PLANS, BUT SEEDING OF LOC IS TYPICAL
Straw Mulch & Crimp (1.5 Tons per Acre)	ACRE	4.0	\$627.00	\$2,508.00	NOT SPECIFIED			Y	N	LOC NOT SPECIFIED ON PLANS, BUT SEEDING OF LOC IS TYPICAL
SWMP Plan and Box	EACH	1.0	\$741.00	\$741.00	NOT SPECIFIED			Y	N	NOT SPECIFIED, TYPICAL OF CONSTRUCTION
SWMP Bi weekly site inspection (8 hrs. per month)	EACH	7.0	\$1,026.00	\$7,182.00	NOT SPECIFIED			Y	N	NOT SPECIFIED, TYPICAL OF CONSTRUCTION
Monthly Erosion Maintenance Allowance	EACH	7.0	\$1,140.00	\$7,980.00	NOT SPECIFIED			Y	N	NOT SPECIFIED, TYPICAL OF CONSTRUCTION
Mobilization	EACH	1.0	\$912.00	\$912.00	NOT SPECIFIED			Y	N	NOT SPECIFIED, TYPICAL OF CONSTRUCTION
			Erosion Control Subtotal:	\$40,676.76						
9) DEMO										
Demo Asphalt Edge WCR 32 & WCR 7	LF	740.0	\$14.41	\$10,663.40	3316.00			Y	N	
Demo Concrete Sidewalk at CR 32 & CR 7 Intersection	SY	89.0	\$26.95	\$2,398.55	NOT SPECIFIED			N	N	NOT SPECIFIED ON PLANS. SIDEWALK NEEDED TO BE DEMO'D DURING CONSTRUCTION TO TIE IN SMOOTHLY
Demo Existing 12" CMP Culvert	EACH	1.0	\$1,912.00	\$1,912.00	1.00			Y	N	
Remove and Replace Existing Fire Hydrant	EACH	1.0	\$11,615.05	\$11,615.05	1.00			Y	N	
			Demo Subtotal	\$26,589.00						
3) EARTHWORK										
Strip & Place Topsoil	CY	2,183.0	\$4.43	\$9,670.69	NOT SPECIFIED			Y	N	QUANTITY NOT SPECIFIED, TYPICAL OF CONSTRUCTION
WCR 32 & 7 Cut to Fill	CY	677.0	\$6.42	\$4,346.34	NOT SPECIFIED	1800.00	\$7,362.00	Y	Y	QUANTITY NOT SPECIFIED, TYPICAL OF CONSTRUCTION
Import Fill Material from Sorrento	CY	400.0	\$8.94	\$3,576.00	NOT SPECIFIED			Y	N	QUANTITY NOT SPECIFIED, TYPICAL OF CONSTRUCTION
Cleanup Grading	SY	14,552.0	\$0.30	\$4,365.60	NOT SPECIFIED			Y	N	QUANTITY NOT SPECIFIED, TYPICAL OF CONSTRUCTION
			Earthwork Subtotal:	\$21,958.63		SIA Subtotal:	\$7,362.00			
8) STORM SEWER:										
STORM DRAIN LINE 21										
18" CMP FES	EACH	1.0	\$661.36	\$661.36	1.00			Y	N	
18" CMP Pipe	LF	30.0	\$55.62	\$1,668.60	30.00			Y	N	APPROXIMATED BASED ON CORRESPONDANCE DURING CONSTRUCTION
Concrete Collar Connection 21C	LUMP SUM	1.0	\$973.08	\$973.08	1.00			Y	N	
Area Inlet 21D	LUMP SUM	1.0	\$6,137.06	\$6,137.06	1.00			Y	N	
STORM DRAIN LINE 22										
18" CMP FES	EACH	1.0	\$661.36	\$661.36	1.00			Y	N	
18" CMP Pipe	LF	10.0	\$59.20	\$592.00	12.24			Y	N	NE QUANTITY IS HIGHER BASED ON INCLUSION OF FES IN LENGTH MEASUREMENT
Concrete Collar Connection 22C	LUMP SUM	1.0	\$1,295.13	\$1,295.13	1.00			Y	N	
Area Inlet 21D	LUMP SUM	1.0	\$5,777.06	\$5,777.06	1.00			Y	N	
DRIVEWAY CULVERT 1										
12" RCP Storm CL-III	LF	15.0	\$68.86	\$1,032.90	22.04			Y	N	NE QUANTITY IS HIGHER BASED ON INCLUSION OF FES IN LENGTH MEASUREMENT
12" RCP FES 24A & 24B	EACH	2.0	\$1,051.19	\$2,102.38	2.00			Y	N	
DRIVEWAY CULVERT 2										
12" RCP Storm CL-III	LF	30.0	\$68.86	\$2,065.80	41.86			Y	N	NE QUANTITY IS HIGHER BASED ON INCLUSION OF FES IN LENGTH MEASUREMENT
12" RCP FES 29A & 29B	EACH	2.0	\$1,051.19	\$2,102.38	2.00			Y	N	
DRIVEWAY CULVERT 3										
12" RCP Storm CL-III	LF	22.5	\$68.86	\$1,549.35	34.75			Y	N	NE QUANTITY IS HIGHER BASED ON INCLUSION OF FES IN LENGTH MEASUREMENT
12" RCP FES 28A & 28B	EACH	2.0	\$1,051.19	\$2,102.38	2.00			Y	N	
DRIVEWAY CULVERT 4										
12" RCP Storm CL-III	LF	30.0	\$68.86	\$2,065.80	40.12			Y	N	NE QUANTITY IS HIGHER BASED ON INCLUSION OF FES IN LENGTH MEASUREMENT
12" RCP FES 25A & 25B	EACH	2.0	\$1,051.19	\$2,102.38	2.00			Y	N	
EXTEND EXISTING IRRIGATION LINE										
Existing Irrigation Line to be Extended	EACH	1.0	\$5,747.42	\$5,747.42	1.00			Y	N	
			Storm Sewer Subtotal	\$38,636.44						



ITEM	UNIT	GLH QUANTITY	GLH UNIT COST	GLH EXTENDED COST	QUANTITY FROM NE PLANS	QUANTITY FROM SORRENTO SIA	COST FROM SORRENTO SIA	DESIGN CHANGE?	ON SIA? Y/N	NOTES
10) BOX CULVERT ACROSS WCR 32										
Demo Existing Head Walls & Culverts	LUMP SUM	1.0	\$36,749.20	\$36,749.20	1.00	1.00	\$10,056.40	N	Y	CONCRETE DISPOSAL ADDED APPROXIMATELY TO COST. DISPOSAL CONDITIONS CHANGED
Over-Ex for Cast-In-Place Box Culvert, Including Dewatering	LUMP SUM	1.0	\$43,826.83	\$43,826.83	1.00			Y	N	PER GEOTECH REPORT AND APPROVED PLANS
17" x 5' Cast-In-Place Box Culvert, Headwalls, Wingwalls & Concrete Apron	LF	72.0	\$4,031.48	\$290,266.56	72.00	98.00	\$197,462.66	Y	Y	SIA IS 12"X4 RCBC. APPROVED PLANS SIGNIFICANLY LARGER 17"X5' RCBC. SIA COST INCLUDES HEADWALL AND WINGWALLS
Backfill Box Culvert w/ Structural Fill	TON	511.7	\$60.39	\$30,902.77	NOT SPECIFIED			Y	N	QUANTITY NOT SPECIFIED, TYPICAL OF WALL AND BRIDGE CONSTRUCTION
Over-Ex for New Headwalls & Wingwalls, Including Dewatering	LUMP SUM	1.0	\$16,085.88	\$16,085.88	1.00			Y	N	NOT SPECIFIED IN PLANS, TYPICAL OF CONSTRUCTION IN DITCH
Backfill Headwalls & Wingwalls w/ Structural Fill	TON	247.0	\$57.06	\$14,093.82	NOT SPECIFIED			Y	N	QUANTITY NOT SPECIFIED, TYPICAL OF WALL AND BRIDGE CONSTRUCTION
Rip Rap Pads at Headwalls	LUMP SUM	1.0	\$13,575.16	\$13,575.16	1.00	2.00	\$14,834.54	N	Y	
Modify Existing Irrigation Structure in Highland Ditch	EACH	1.0	\$58,776.67	\$58,776.67	1.00			Y	N	
			Box Culvert Subtotal:	\$504,276.89		SIA Subtotal:	\$222,353.60			
12) ASPHALT										
Asphalt Prep										
Subgrade Prep - WCR 32	SY	7,180.0	\$4.05	\$29,079.00	7087.00	6775.00	\$26,490.25	N	Y	
Subgrade Prep - WCR 7	SY	3,135.0	\$5.35	\$16,772.25	3051.00			Y	N	
8' Detached Sidewalk Prep	LF	100.0	\$3.98	\$398.00	NOT SPECIFIED			Y	N	NOT SPECIFIED ON PLANS. SIDEWALK NEEDED TO BE DEMO'D DURING CONSTRUCTION TO TIE IN SMOOTHLY
Gravel Access Drive at Box Culvert, 6" Thick	LUMP SUM	1.0	\$2,900.16	\$2,900.16	1.00			Y	N	
Saw Cut & Remove Temporary Paving Over Box Culvert	SY	645.0	\$10.27	\$6,624.15	NOT SPECIFIED			N	N	CONSTRUCTION PAVEMENT PHASING ITEM, NOT PROVIDED IN DESIGN
Re-Prep Temporary Paving Over Box Culvert	SY	645.0	\$9.69	\$6,250.05	NOT SPECIFIED			N	N	CONSTRUCTION PAVEMENT PHASING ITEM, NOT PROVIDED IN DESIGN
			Subtotal:	\$62,023.61						
Asphalt Placement										
Asphalt Mob	EACH	3.0	\$1,710.00	\$5,130.00	NOT SPECIFIED			N	N	NOT SPECIFIED, TYPICAL OF CONSTRUCTION
6" ABC - WCR 32	SY	7,180.0	\$7.98	\$57,296.40	7087.00		\$343,424.75	N	Y	SIA COST IS \$343,424.75 FOR WCR 32 ASPHALT. GLH COSTS INCLUDING ABC, HMA, FLY ASH, AND CO#114 = \$370,304.40 FOR WCR 32. TOWN REQUESTED ABC AND 2" HMA AT BOX CULVERT TO DURING TIME GAP UNTIL BRIDGE COULD BE CONSTRUCTED.
2" HMA Bottom Lift - WCR 32	SY	7,180.0	\$10.44	\$74,959.20	7087.00			N	Y	
Replace ABC & 2" HMA Bottom Lift at Box Culvert If Needed - WCR 32	SY	645.0	\$18.42	\$11,880.90	NOT SPECIFIED			N	Y	
2" HMA Top Lift - WCR 32	SY	7,180.0	\$9.52	\$68,353.60	7087.00			N	Y	
4" HMA Over 7" ABC - WCR 7	SY	3,135.0	\$32.95	\$103,298.25	3051.00			Y	N	
Concrete Base to fix Soft Spots at Utility locations - WCR 32 and WCR 7	TON	4,839.7	\$26.49	\$128,180.17				Y	N	CONCRETE BASE REQUIRED TO STABILIZED SUBGRADE DURING CONSTRUCTION. TICKETS PROVIDED
2" Mill & Overlay - WCR 7	SY	3,975.0	\$14.82	\$58,909.50	3762.00			Y	N	
Replace Existing 8' Sidewalk at WCR 32 & WCR 7 Intersection	LF	100.0	\$38.76	\$3,876.00	NOT SPECIFIED			Y	N	NOT SPECIFIED ON PLANS. SIDEWALK NEEDED TO BE DEMO'D DURING CONSTRUCTION TO TIE IN SMOOTHLY
Guardrail Across New Box Culvert	LUMP SUM	1.1	\$29,149.80	\$33,230.77	144LF	60 LF	\$17,700.00	Y	Y	SIA 60 LF, NE PLAN 144 LF. APPR. QUANTITY IS 2.4X. TOWN REQUESTED ADD. LENGTH DURING CONSTRUCTION FOR LS=1.1
Raise Manholes	EACH	5.0	\$581.40	\$2,907.00	1.00			Y	N	#OF VALVES/MANHOLES RIMS RAISED VARIED SIGNIFICANTLY FROM PLANS. MAY HAVE BEEN RAISED MULTIPLE TIMES
Raise Valve Boxes	EACH	12.0	\$353.40	\$4,240.80	2.00			Y	N	#OF VALVES/MANHOLES RIMS RAISED VARIED SIGNIFICANTLY FROM PLANS. MAY HAVE BEEN RAISED MULTIPLE TIMES
			Subtotal:	\$552,262.59						
			Asphalt Subtotal	\$614,286.20		SIA Subtotal:	\$387,615.00			
			Change Order 111 Total:	\$1,600,666.97						
GLH CHANGE ORDER 114										
1) Street										
2" Additional Asphalt on CR 32	SY	7,180.0	\$10.44	\$74,959.20	7087.00			Y	N	ADDED DURING CONSTRUCTION TO MEET GEOTECH PAVEMENT DESIGN
			Subtotal	\$74,959.20						
			Change Order 114 Total:	\$74,959.20						
GLH CHANGE ORDER #115: Asphalt changes Due to New Approved Street Design4 & 5 Per Geotech.										
1) Street										
1" Additional Asphalt Bottom Lift on CR 7	SY	7,180.0	\$3.95	\$28,361.00	7087.00			Y	N	ADDED DURING CONSTRUCTION TO MEET GEOTECH SPECIFICATIONS
1" Additional Asphalt Top Lift on CR 7	SY	7,180.0	\$3.95	\$28,361.00	6813.00			Y	N	ADDED DURING CONSTRUCTION TO MEET GEOTECH SPECIFICATIONS
Additional Asphalt to Rebuild Crown Per Northern Engineering	SY	869.0	\$93.00	\$80,817.00	NOT SPECIFIED			Y	N	ADDITIONAL ASPHALT NEEDED TO MAINTAIN CROWN
			Subtotal	\$137,539.00						
			Change Order 115 Total:	\$137,539.00						
GLH CHANGE ORDER #116: Guard Rail on Northside of Bridge Redesign of Northern Engineering										
Guard Rail Per Redesign Nothern Engineering	LUMP SUM	1.0	\$8,487.50	\$8,487.50				Y	N	PEDESTRIAN RAIL ADDED DURING CONSTRUCTION PER TOWN REQUEST
			Subtotal	\$8,487.50						
			Change Order 116 Total:	\$8,487.50						
GLH CHANGE ORDER #117: Changes To WCR 32 Paving										
Additional Asphalt Mobilization	LUMP SUM	1.0	\$1,710.00	\$1,710.00	NOT SPECIFIED			Y	N	DUE TO RR TIMING. ASPHALT AT RR WAS INSTALLED AT A DIFFERENT TIME
Extra Asphalt Needed to Match up with New Rail Road Tracks	TON	65.0	\$116.86	\$7,595.90	NOT SPECIFIED			Y	N	RR REQUESTED CHANGES TO PROFILE OF ROAD DIFFERING FROM WHAT THEY APPROVED
Gravel Shouldering Both Sides WCR 32 (Not Required on Plans But Town Required It)	LF	4,044.0	\$6.57	\$26,569.08	NOT SPECIFIED			Y	N	ADDED PER TOWN REQUEST
Additional Traffic Control and Flaggers	LUMP SUM	1.0	\$19,872.00	\$19,872.00	NOT SPECIFIED			Y	N	DUE TO RR TIMING. ASPHALT AT RR WAS INSTALLED AT A DIFFERENT TIME. NEEDED ADDITIONAL TRAFFIC CONTROL
			Subtotal	\$55,746.98						
			Subtotal	\$55,746.98						

Change Order 117 Total:	\$55,746.98
-------------------------	-------------

TOTAL PROJECT COST:	\$1,877,399.65
---------------------	----------------

NOTE: ORIGINAL SORRENTO COST ESTIMATE FROM GLH DATED 06/07/2018 INCLUDED MULTIPLE ITEMS (POTHOLING, SURVEY, TESTING, CONSTRUCTION WATER, DRY UTILITY COORDINATION, CONDUITS, EROSION CONTROL). THESE WERE REMOVED FROM THE ESTIMATE SHOWN IN THE SIA.



ITEM	UNIT	GLH QUANTITY	GLH UNIT COST	GLH EXTENDED COST	QUANTITY FROM NE PLANS	QUANTITY FROM SORRENTO SIA	COST FROM SORRENTO SIA	DESIGN CHANGE?	ON SIA? Y/N	NOTES
COSTS INCLUDED IN SIA BUT NOT CONSTRUCTED										
12" Waterline Lowering	EACH					1.00	\$21,783.38		Y	



COST SPLIT BASED ON ASPHALT AREA
Cost split for shared items based on area of asphalt
Cost Split = 50.24% 49.76%

ITEM	Cost Analysis Code	Shared Costs	WCR 7 Const. Costs Only	WCR 32 Const. Costs Only	Share Cost Split (WCR 7)	Share Cost Split (WCR 32)	Total Const. Cost of WCR 7	Total Const. Cost of WCR 32	WCR 32 Costs in SIA	WCR 32 Cost Difference
GLH CHANGE ORDER #111: WCR 32 & 7 Road Work										
1) GENERAL SITEWORK										
Pothole Existing Utilities	shared	\$15,960.00			\$8,019.09	\$7,940.91	\$8,019.09	\$7,940.91	\$0.00	\$7,940.91
Construction Survey	shared	\$19,128.06			\$9,610.88	\$9,517.18	\$9,610.88	\$9,517.18	\$0.00	\$9,517.18
Construction Materials Testing	shared	\$22,515.00			\$11,312.65	\$11,202.35	\$11,312.65	\$11,202.35	\$0.00	\$11,202.35
Construction Water	shared	\$21,200.58			\$10,652.22	\$10,548.36	\$10,652.22	\$10,548.36	\$0.00	\$10,548.36
Dry Utilities Coordination	shared	\$10,830.00			\$5,441.53	\$5,388.47	\$5,441.53	\$5,388.47	\$0.00	\$5,388.47
Conduits - Allowance Pending Design	shared	\$18,911.46			\$9,502.05	\$9,409.41	\$9,502.05	\$9,409.41	\$0.00	\$9,409.41
Traffic Control for WCR 32 & WCR 7 Roadwork	shared	\$195,451.25			\$98,204.34	\$97,246.91	\$98,204.34	\$97,246.91	\$11,931.67	\$85,315.24
Street Signs	shared	\$11,578.50			\$5,817.61	\$5,760.89	\$5,817.61	\$5,760.89	\$6,800.00	-\$1,039.11
Striping, Thermoplastic Symbols and Line Removal	shared	\$38,668.20			\$19,428.81	\$19,239.39	\$19,428.81	\$19,239.39	\$0.00	\$19,239.39
							Subtotal:	\$176,253.89	\$18,731.67	\$157,522.22
2) EROSION CONTROL										
Vehicle Tracking Pad	shared	\$5,650.36			\$2,839.02	\$2,811.34	\$2,839.02	\$2,811.34	\$0.00	\$2,811.34
Concrete Washout	shared	\$893.20			\$448.79	\$444.41	\$448.79	\$444.41	\$0.00	\$444.41
Silt Fence	shared	\$8,905.00			\$4,474.31	\$4,430.69	\$4,474.31	\$4,430.69	\$0.00	\$4,430.69
Inlet Protection	shared	\$1,231.20			\$618.62	\$612.58	\$618.62	\$612.58	\$0.00	\$612.58
Erosion Log Swale Protection	shared	\$2,371.20			\$1,191.41	\$1,179.79	\$1,191.41	\$1,179.79	\$0.00	\$1,179.79
Rock Socks	shared	\$684.00			\$343.68	\$340.32	\$343.68	\$340.32	\$0.00	\$340.32
Till/ Drill Seed (Dryland Pasture Mix)	shared	\$1,618.80			\$813.36	\$805.44	\$813.36	\$805.44	\$0.00	\$805.44
Straw Mulch & Crimp (1.5 Tons per Acre)	shared	\$2,508.00			\$1,260.14	\$1,247.86	\$1,260.14	\$1,247.86	\$0.00	\$1,247.86
SWMP Plan and Box	shared	\$741.00			\$372.31	\$368.69	\$372.31	\$368.69	\$0.00	\$368.69
SWMP Bi weekly site inspection (8 hrs. per month)	shared	\$7,182.00			\$3,608.59	\$3,573.41	\$3,608.59	\$3,573.41	\$0.00	\$3,573.41
Monthly Erosion Maintenance Allowance	shared	\$7,980.00			\$4,009.55	\$3,970.45	\$4,009.55	\$3,970.45	\$0.00	\$3,970.45
Mobilization	shared	\$912.00			\$458.23	\$453.77	\$458.23	\$453.77	\$0.00	\$453.77
							Subtotal:	\$20,238.75	\$0.00	\$20,238.75
9) DEMO										
Demo Asphalt Edge WCR 32 & WCR 7	shared	\$10,663.40			\$5,357.82	\$5,305.58	\$5,357.82	\$5,305.58	\$0.00	\$5,305.58
Demo Concrete Sidewalk at CR 32 & CR 7 Intersection	7		\$2,398.55				\$2,398.55	\$0.00	\$0.00	\$0.00
Demo Existing 12" CMP Culvert	32			\$1,912.00			\$0.00	\$1,912.00	\$0.00	\$1,912.00
Remove and Replace Existing Fire Hydrant	7		\$11,615.05				\$11,615.05	\$0.00	\$0.00	\$0.00
							Subtotal:	\$7,217.58	\$0.00	\$7,217.58
3) EARTHWORK										
Strip & Place Topsoil	shared	\$9,670.69			\$4,859.03	\$4,811.66	\$4,859.03	\$4,811.66	\$0.00	\$4,811.66
WCR 32 & 7 Cut to Fill	shared	\$4,346.34			\$2,183.82	\$2,162.52	\$2,183.82	\$2,162.52	\$7,362.00	-\$5,199.48
Import Fill Material from Sorrento	shared	\$3,576.00			\$1,796.76	\$1,779.24	\$1,796.76	\$1,779.24	\$0.00	\$1,779.24
Cleanup Grading	shared	\$4,365.60			\$2,193.49	\$2,172.11	\$2,193.49	\$2,172.11	\$0.00	\$2,172.11
							Subtotal:	\$10,925.53	\$7,362.00	\$3,563.53
8) STORM SEWER:										
STORM DRAIN LINE 21										
18" CMP FES	7		\$661.36				\$661.36	\$0.00	\$0.00	\$0.00
18" CMP Pipe	7		\$1,668.60				\$1,668.60	\$0.00	\$0.00	\$0.00
Concrete Collar Connection 21C	7		\$973.08				\$973.08	\$0.00	\$0.00	\$0.00
Area Inlet 21D	7		\$6,137.06				\$6,137.06	\$0.00	\$0.00	\$0.00
STORM DRAIN LINE 22										
18" CMP FES	7		\$661.36				\$661.36	\$0.00	\$0.00	\$0.00
18" CMP Pipe	7		\$592.00				\$592.00	\$0.00	\$0.00	\$0.00
Concrete Collar Connection 22C	7		\$1,295.13				\$1,295.13	\$0.00	\$0.00	\$0.00
Area Inlet 21D	7		\$5,777.06				\$5,777.06	\$0.00	\$0.00	\$0.00
DRIVEWAY CULVERT 1										
12" RCP Storm CL-III	32			\$1,032.90			\$0.00	\$1,032.90	\$0.00	\$1,032.90
12" RCP FES 24A & 24B	32			\$2,102.38			\$0.00	\$2,102.38	\$0.00	\$2,102.38
DRIVEWAY CULVERT 2										
12" RCP Storm CL-III	32			\$2,065.80			\$0.00	\$2,065.80	\$0.00	\$2,065.80
12" RCP FES 29A & 29B	32			\$2,102.38			\$0.00	\$2,102.38	\$0.00	\$2,102.38
DRIVEWAY CULVERT 3										
12" RCP Storm CL-III	32			\$1,549.35			\$0.00	\$1,549.35	\$0.00	\$1,549.35
12" RCP FES 28A & 28B	32			\$2,102.38			\$0.00	\$2,102.38	\$0.00	\$2,102.38
DRIVEWAY CULVERT 4										
12" RCP Storm CL-III	32			\$2,065.80			\$0.00	\$2,065.80	\$0.00	\$2,065.80
12" RCP FES 25A & 25B	32			\$2,102.38			\$0.00	\$2,102.38	\$0.00	\$2,102.38
EXTEND EXISTING IRRIGATION LINE										
Existing Irrigation Line to be Extended	32			\$5,747.42			\$0.00	\$5,747.42	\$0.00	\$5,747.42
							Subtotal:	\$20,870.79	\$0.00	\$20,870.79



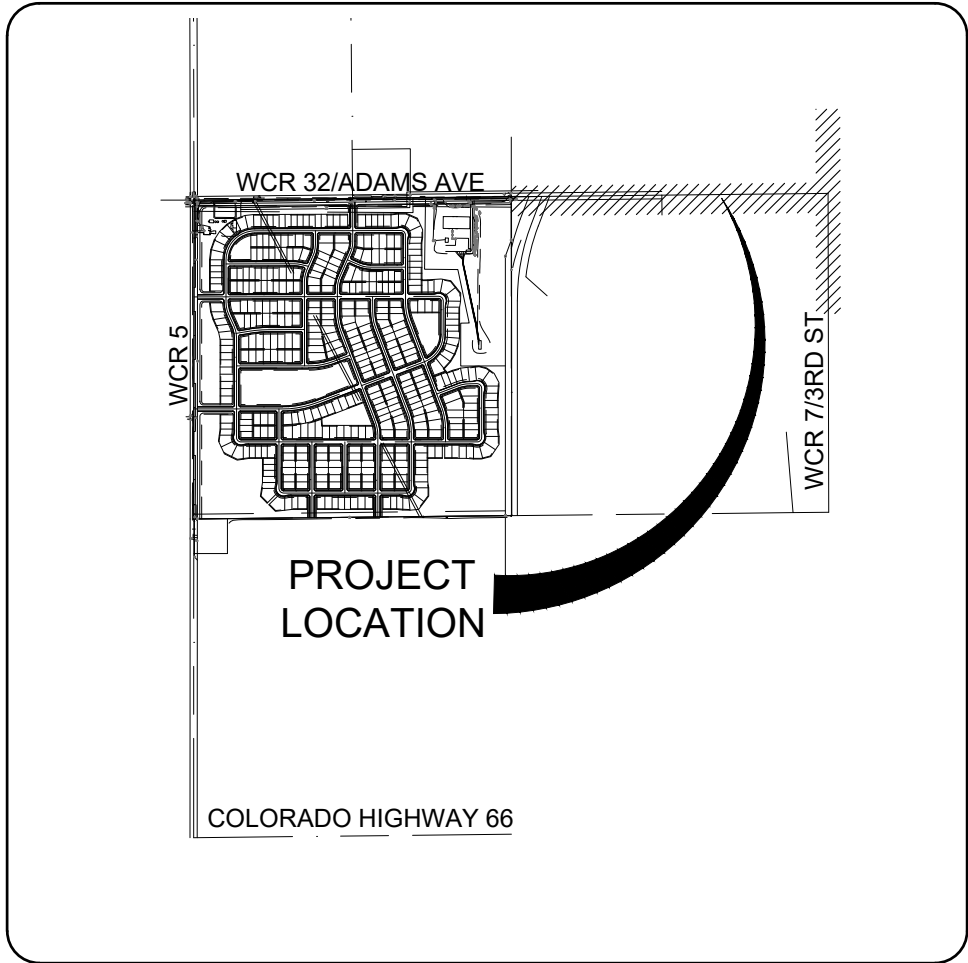
COST SPLIT BASED ON ASPHALT AREA
Cost split for shared items based on area of asphalt
Cost Split = 50.24% 49.76%

ITEM	Cost Analysis Code	Shared Costs	WCR 7 Const. Costs Only	WCR 32 Const. Costs Only	Share Cost Split (WCR 7)	Share Cost Split (WCR 32)	Total Const. Cost of WCR 7	Total Const. Cost of WCR 32	WCR 32 Costs in SIA	WCR 32 Cost Difference
10) BOX CULVERT ACROSS WCR 32										
Demo Existing Head Walls & Culverts	32			\$36,749.20			\$0.00	\$36,749.20	\$10,056.40	\$26,692.80
Over-Ex for Cast-In-Place Box Culvert, Including Dewatering	32			\$43,826.83			\$0.00	\$43,826.83	\$0.00	\$43,826.83
17' x 5' Cast-In-Place Box Culvert, Headwalls, Wingwalls & Concrete Apron	32			\$290,266.56			\$0.00	\$290,266.56	\$197,462.66	\$92,803.90
Backfill Box Culvert w/ Structural Fill	32			\$30,902.77			\$0.00	\$30,902.77	\$0.00	\$30,902.77
Over-Ex for New Headwalls & Wingwalls, Including Dewatering	32			\$16,085.88			\$0.00	\$16,085.88	\$0.00	\$16,085.88
Backfill Headwalls & Wingwalls w/ Structural Fill	32			\$14,093.82			\$0.00	\$14,093.82	\$0.00	\$14,093.82
Rip Rap Pads at Headwalls	32			\$13,575.16			\$0.00	\$13,575.16	\$14,834.54	-\$1,259.38
Modify Existing Irrigation Structure in Highland Ditch	32			\$58,776.67			\$0.00	\$58,776.67	\$0.00	\$58,776.67
							Subtotal:	\$504,276.89	\$222,353.60	\$281,923.29
12) ASPHALT										
Asphalt Prep										
Subgrade Prep - WCR 32	32			\$29,079.00			\$0.00	\$29,079.00	\$26,490.25	\$2,588.75
Subgrade Prep - WCR 7	7		\$16,772.25				\$16,772.25	\$0.00	\$0.00	\$0.00
8' Detached Sidewalk Prep	7		\$398.00				\$398.00	\$0.00	\$0.00	\$0.00
Gravel Access Drive at Box Culvert, 6" Thick	32			\$2,900.16			\$0.00	\$2,900.16	\$0.00	\$2,900.16
Saw Cut & Remove Temporary Paving Over Box Culvert	32			\$6,624.15			\$0.00	\$6,624.15	\$0.00	\$6,624.15
Re-Prep Temporary Paving Over Box Culvert	32			\$6,250.05			\$0.00	\$6,250.05	\$0.00	\$6,250.05
							Prep Subtotal:	\$44,853.36	\$26,490.25	\$18,363.11
Asphalt Placement										
Asphalt Mob	shared	\$5,130.00			\$2,577.56	\$2,552.44	\$2,577.56	\$2,552.44	\$0.00	\$2,552.44
6" ABC - WCR 32	32			\$57,296.40			\$0.00	\$57,296.40	\$343,424.75	-\$286,128.35
2" HMA Bottom Lift - WCR 32	32			\$74,959.20			\$0.00	\$74,959.20	\$0.00	\$74,959.20
Replace ABC & 2" HMA Bottom Lift at Box Culvert If Needed - WCR 32	32			\$11,880.90			\$0.00	\$11,880.90	\$0.00	\$11,880.90
2" HMA Top Lift - WCR 32	32			\$68,353.60			\$0.00	\$68,353.60	\$0.00	\$68,353.60
4" HMA Over 7" ABC - WCR 7	7		\$103,298.25				\$103,298.25	\$0.00	\$0.00	\$0.00
Concrete Base to fix Soft Spots at Utility locations - WCR 32 and WCR 7	shared	\$128,180.17			\$64,404.03	\$63,776.14	\$64,404.03	\$63,776.14	\$0.00	\$63,776.14
2" Mill & Overlay - WCR 7	7		\$58,909.50				\$58,909.50	\$0.00	\$0.00	\$0.00
Replace Existing 8' Sidewalk at WCR 32 & WCR 7 Intersection	7		\$3,876.00				\$3,876.00	\$0.00	\$0.00	\$0.00
Guardrail Across New Box Culvert	32			\$33,230.77			\$0.00	\$33,230.77	\$17,700.00	\$15,530.77
Raise Manholes	7		\$2,907.00				\$2,907.00	\$0.00	\$0.00	\$0.00
Raise Valve Boxes	7		\$4,240.80				\$4,240.80	\$0.00	\$0.00	\$0.00
							Place Subtotal:	\$312,049.44	\$361,124.75	-\$49,075.31
							Asphalt Prep and Placement Subtotal:	\$356,902.80	\$387,615.00	-\$30,712.20
GLH CHANGE ORDER 114										
1) Street										
2" Additional Asphalt on CR 32	32			\$74,959.20			\$0.00	\$74,959.20	\$0.00	\$74,959.20
							Subtotal:	\$74,959.20	\$0.00	\$74,959.20
GLH CHANGE ORDER #115: Asphalt changes Due to New Approved Street Design4 & 5 Per Geotech										
1) Street										
1" Additional Asphalt Bottom Lift on CR 7	7		\$28,361.00				\$28,361.00	\$0.00	\$0.00	\$0.00
1" Additional Asphalt Top Lift on CR 7	7		\$28,361.00				\$28,361.00	\$0.00	\$0.00	\$0.00
Additional Asphalt to Rebuild Crown Per Northern Engineering	7		\$80,817.00				\$80,817.00	\$0.00	\$0.00	\$0.00
							Subtotal:	\$0.00	\$0.00	\$0.00
GLH CHANGE ORDER #116: Guard Rail on Northside of Bridge Redesign of Northern Engineering										
Guard Rail Per Redesign Nothern Engineering	32			\$8,487.50			\$0.00	\$8,487.50	\$0.00	\$8,487.50
							Subtotal:	\$8,487.50	\$0.00	\$8,487.50
GLH CHANGE ORDER #117: Changes To WCR 32 Paving										
Additional Asphalt Mobilization	32			\$1,710.00			\$0.00	\$1,710.00	\$0.00	\$1,710.00
Extra Asphalt Needed to Match up with New Rail Road Tracks	32			\$7,595.90			\$0.00	\$7,595.90	\$0.00	\$7,595.90
Gravel Shouldering Both Sides WCR 32 (Not Required on Plans But Town Required It)	32			\$26,569.08			\$0.00	\$26,569.08	\$0.00	\$26,569.08
Additional Traffic Control and Flaggers	32			\$19,872.00			\$0.00	\$19,872.00	\$0.00	\$19,872.00
							Subtotal:	\$55,746.98	\$0.00	\$55,746.98
Totals		\$560,852.01	\$359,720.05	\$956,827.59	\$281,799.68	\$279,052.33	\$641,519.73	\$1,235,879.92	\$636,062.27	\$599,817.65

RECORD DRAWINGS FOR PUBLIC IMPROVEMENTS FOR
WELD COUNTY ROAD 32 & WELD COUNTY ROAD 7

A TRACT OF LAND LOCATED IN THE NORTHWEST QUARTER OF SECTION 21, TOWNSHIP 3 NORTH,
RANGE 68 WEST OF THE 6TH PRINCIPAL MERIDIAN, TOWN OF MEAD, COUNTY OF WELD, STATE OF COLORADO

APRIL, 2020



PROJECT BENCHMARKS:

Project Benchmark:
NGS Benchmark "L 329"
Elevation =4982.16 (NAVD 1988).

NGS Benchmark "M 329"
Elevation =5009.92 (NAVD 1988).

SURVEY BY:

Northern Engineering Services
Original Date: August, 2016
Additional Date: November, 2017
Additional Date: December, 2018

SUBSURFACE EXPLORATION BY:

Landmark Engineering Ltd.
Preliminary Geotechnical Investigation for
NW 1/4, Section 21, Township 3 North Range 68 West, of the 6th
P.M. Weld County, Colorado
Landmark Eng. # LIBERP-5D7H-01-709A1
April 29, 2005

TRANSPORTATION ANALYSIS:

Eugene G. Coppola P.E.
Traffic Impact Study
Sorrento
Mead, Colorado
Prepared For: Caleb Development
December 7, 2017

TOWN OF MEAD WAIVER STATEMENT

ALL WORK SHALL BE CONSTRUCTED TO THE TOWN OF MEAD STANDARDS AND SPECIFICATIONS. THESE PLANS HAVE BEEN REVIEWED BY THE TOWN OF MEAD FOR CONCEPT ONLY AND GENERAL CONFORMANCE WITH THE TOWN'S STANDARDS AND SPECIFICATIONS. THE REVIEW BY THE TOWN OF MEAD DOES NOT IMPLY RESPONSIBILITY BY THE TOWN OF MEAD OR THE TOWN ENGINEER FOR ACCURACY AND CORRECTNESS OF THE PLANS OR CALCULATIONS. FURTHERMORE, THE REVIEW DOES NOT IMPLY THAT THE QUANTITIES OF ITEMS ARE THE FINAL QUANTITIES REQUIRED. THE REVIEW SHALL NOT BE CONSTRUED IN ANY REASON AS ACCEPTANCE OF FINANCIAL RESPONSIBILITY OF THE TOWN OF MEAD FOR ADDITIONAL QUANTITIES OF ITEMS SHOWN THAT MAY BE REQUIRED DURING THE CONSTRUCTION PHASE. THIS APPROVAL IS FOR CONFORMANCE TO THESE STANDARDS AND SPECIFICATIONS AND OTHER TOWN REQUIREMENTS. THE DESIGN AND CONCEPT REMAINS THE RESPONSIBILITY OF THE PROFESSIONAL ENGINEER OR LANDSCAPE PROFESSIONAL.

CONTACT INFORMATION

PROJECT TEAM:



DEVELOPER/APPLICANT
532 Ventures LLC
10261 Arapahoe Road
Lafayette, CO 80026
(719) 635-3200



SITE ENGINEER
Northern Engineering Services, Inc.
Stephanie Thomas, PE
301 North Howes Street, Suite 100
Fort Collins, Colorado 80521
(970) 221-4158



SURVEYOR
Northern Engineering Services, Inc.
Steve Lund, PLS
301 North Howes Street, Suite 100
Fort Collins, Colorado 80521
(970) 221-4158

UTILITY CONTACT LIST: *

UTILITY COMPANY	PHONE NUMBER
United Power-----	(303) 637-1661
Town of Mead Public Works-----	(970) 535-4770
St. Vrain Sanitation District-----	(303) 776-9570
Little Thompson Water District-----	(970) 532-2096
Xcel Energy-----	(800) 481-4700
Great Western Railroad of Colorado -----	(970) 460-1466

* This list is provided as a courtesy reference only. Northern Engineering Services assumes no responsibility for the accuracy or completeness of this list. In no way shall this list relinquish the Contractor's responsibility for locating all utilities prior to commencing any construction activity. Please contact the Utility Notification Center of Colorado (UNCC) at 811 for additional information.

GEOTECHNICAL ENGINEER

Landmark Engineering Ltd.
3521 W. Eisenhower BLVD.
Loveland, Colorado 80537
(970) 667-6286

TRAFFIC ENGINEER

Gene G. Coppola, P.E.
P.O. Box 630027
Littleton, Colorado 80163
(303) 792-2450

ABBREVIATIONS:

ABC	=	AGGREGATE BASE COURSE
ACP	=	ASBESTOS-CEMENT PIPE
BLDG	=	BUILDING
BP	=	BEGINNING POINT
CL	=	CENTERLINE
CMP	=	CORRUGATED METAL PIPE
C.O.	=	CLEAN OUT
DIP	=	DUCTILE IRON PIPE
EAE	=	EMERGENCY ACCESS EASEMENT
EL or ELEV	=	ELEVATION
EOA	=	EDGE OF ASPHALT
EP	=	ENDING POINT
FES	=	FLARED END SECTION
FFE	=	FINISHED FLOOR ELEVATION
FL	=	FLOWLINE
FH	=	FIRE HYDRANT
GB	=	GRADE BREAK
GV	=	GATE VALVE
HC	=	HANDICAP
HP	=	HIGH POINT
INV	=	INVERT
LF	=	LINEAR FEET
LP	=	LOW POINT
MAX	=	MAXIMUM
MH or M.H.	=	MANHOLE
MIN	=	MINIMUM
PC	=	POINT OF CURVATURE
PCR	=	POINT OF CURVE RETURN
PERF	=	PERFORATED
PRC	=	POINT OF REVERSE CURVE
PT	=	POINT OF TANGENCY
PVC	=	POLYVINYL CHLORIDE
PVI	=	POINT OF VERTICAL INTERSECTION
PVMT	=	PAVEMENT
RCP	=	REINFORCED CONCRETE PIPE
RD	=	ROOF DRAIN
ROW	=	RIGHT OF WAY
STA	=	STATION
STD	=	STANDARD
SQ FT	=	SQUARE FOOT / FEET
SW	=	STEEL WATERLINE
TB	=	THRUST BLOCK
TBC	=	TOP BACK OF CURB
TH	=	THORNBURG-HAMILTON
TYP	=	TYPICAL
UE	=	UTILITY EASEMENT
WSEL	=	WATER SURFACE ELEVATION

SHEET INDEX

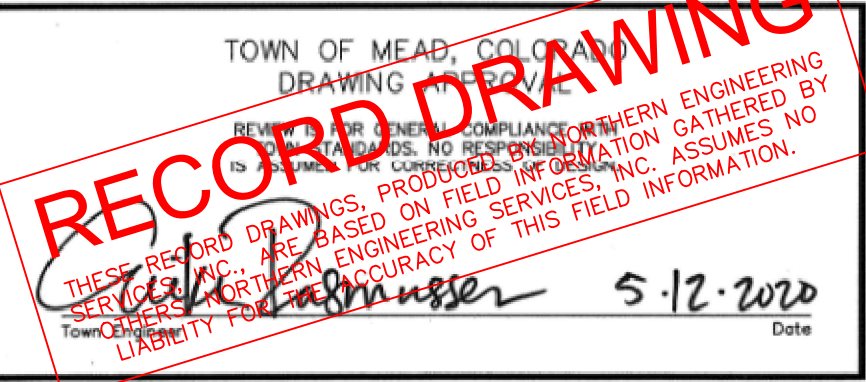
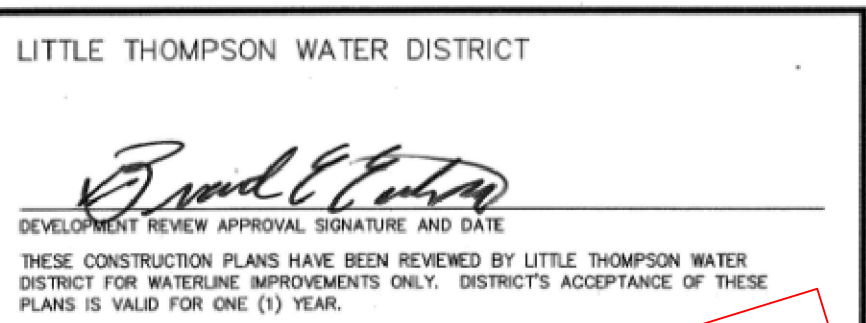
1	CS1	COVER SHEET
2	CS2	GENERAL AND CONSTRUCTION NOTES AND TYPICAL STREET SECTIONS
3-4	EX1-EX2	EXISTING CONDITIONS & DEMOLITION PLAN
5-6	G1-G2	GRADING PLAN
7	ST1	BOX CULVERT PLAN AND PROFILE
8-10	R1-R3	WCR 32/ADAMS AVE PLAN AND PROFILE
11-12	R4-R5	WCR 7/3RD ST PLAN AND PROFILE
13	R6	WCR 32/ADAMS AVE INTERIM SIGNAGE & STRIPING PLAN
14	R7	WCR 32/ADAMS AVE ULTIMATE SIGNAGE & STRIPING PLAN
15	R8	WCR 7/3RD ST INTERIM SIGNAGE & STRIPING PLAN
16	R9	WCR 7/3RD ST ULTIMATE SIGNAGE & STRIPING PLAN
17-19	R10-R12	WCR 32/ADAMS AVE ROADWAY CROSS-SECTIONS
20-21	R13-R14	WCR 7/3RD ST ROADWAY CROSS-SECTIONS
22-23	EC1-EC2	EROSION CONTROL PLAN
24	EC3	EROSION CONTROL DETAILS
25-29	D1-D5	DETAILS

CALL UTILITY NOTIFICATION CENTER OF
COLORADO



Know what's below.
Call before you dig.

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE
YOU DIG, GRADE, OR EXCAVATE FOR THE
MARKING OF UNDERGROUND MEMBER UTILITIES.

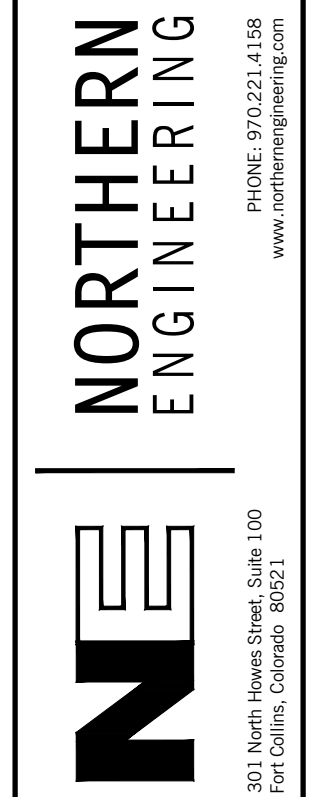


WELD COUNTY ROAD 32 & 7

COVER SHEET

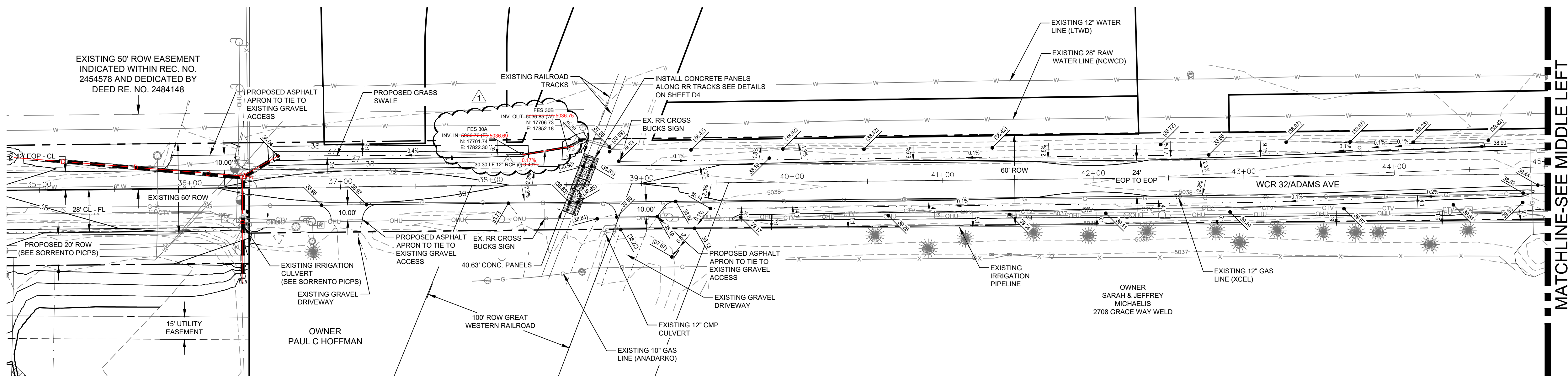
Sheet
CS1

1 of 29



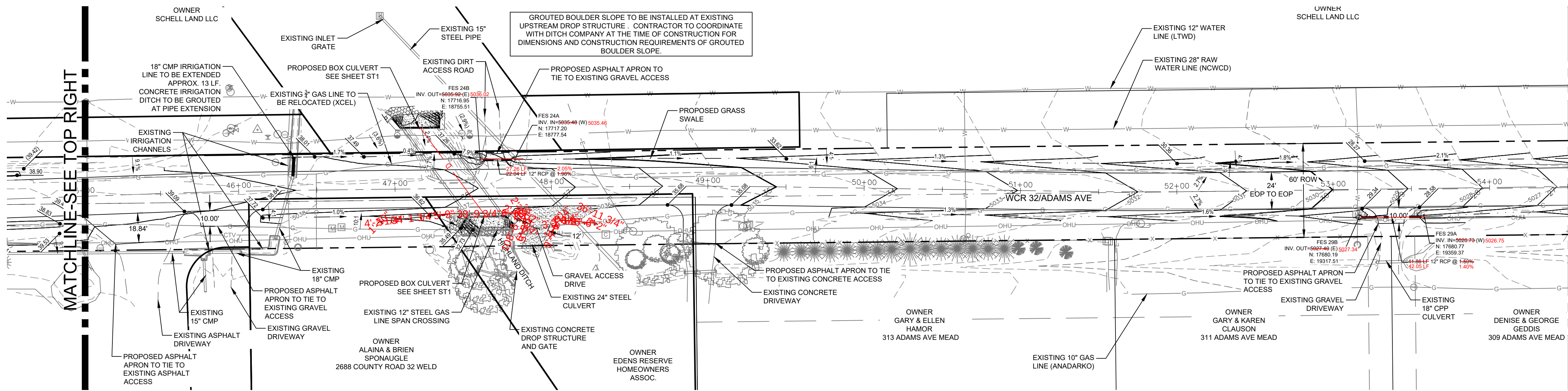
PROJECT:	DATE:	SCALE:	REVIEWED BY:
911-014	04/13/2020	NTS	NT. THOMAS
DESIGNED BY:			
S. Thomas			
DRAWN BY:			
W. RUGGERI			

No.	Revisions:	By:	Date:
1	RECORD DRAWING	ST	12/12/2020



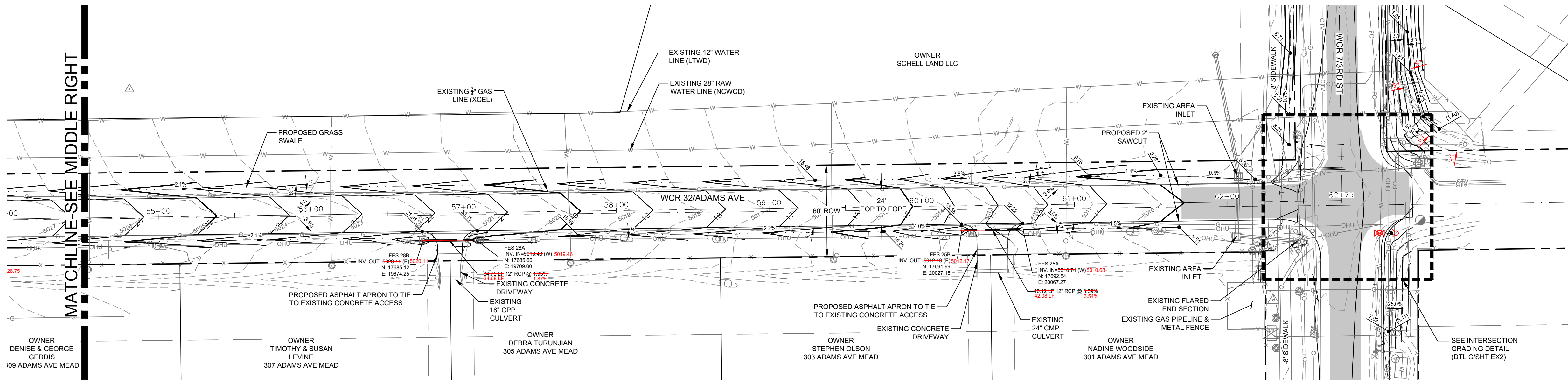
A
G1

WCR 32/ADAMS AVE



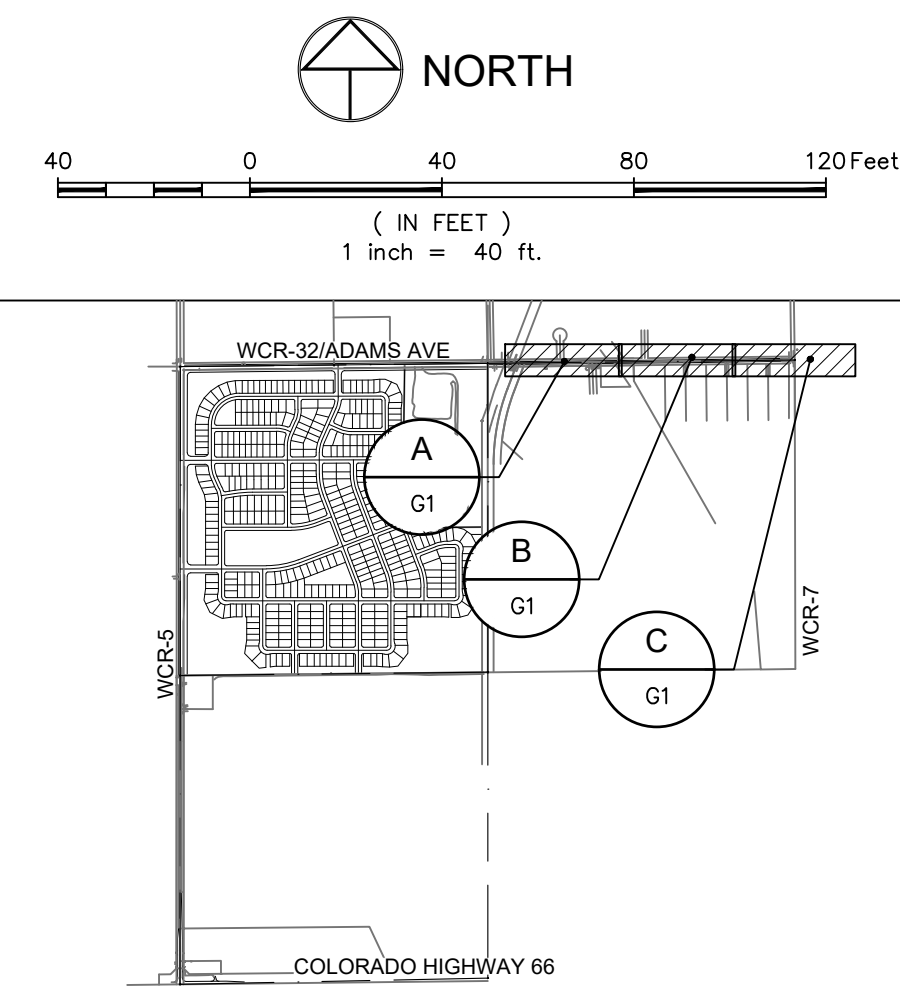
B
G1

WCR 32/ADAMS AVE



C
G1

WCR 32/ADAMS AVE



LEGEND:

KEYMAP

- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PROPOSED STORM INLET
- PROPOSED CONTOUR
- EXISTING CONTOUR
- PROPOSED SWALE
- PROPOSED CURB AND GUTTER
- PROPERTY BOUNDARY
- PROPOSED LOT LINE
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED SPOT ELEVATION
- EXISTING SPOT ELEVATION
- PROPOSED SLOPES
- PEDESTRIAN ACCESS RAMPS
- PROPOSED CONCRETE CROSS PAN (TYP.)
- PROPOSED ASPHALT MILL AND OVERLAY

NOTES:

- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- ALL PROJECT DATA IS ON THE VERTICAL DATUM, NAVD 88 (UNADJUSTED). SEE COVER SHEET FOR BENCHMARK REFERENCES.

CALL UTILITY NOTIFICATION CENTER OF COLORADO



CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

TOWN OF MEAD, COLORADO

DRAWING APPROVED

RECORD DRAWING
THIS RECORD DRAWING IS THE PROPERTY OF NORTHERN ENGINEERING, INC. AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF NORTHERN ENGINEERING, INC. ASSUMES NO LIABILITY FOR THE ACCURACY OF THIS FIELD INFORMATION.
5-12-2020
Date

No.	Revisions:	Date:	By:
1	CULVERT ADDED	07-14-2020	ST
	RECORD DRAWING	12/12/2020	MAK



NORTHERN ENGINEERING
301 North Howe Street, Suite 100
Fort Collins, Colorado 80521
PHONE: 970.221.4198
www.northernengineering.com

PROJECT:	DATE:	DESIGNED BY:	REVIEWED BY:
911-014	04/13/2020	S. Thomas	N. Thomas
DRAWN BY:	SCALE:		
N. Thomas	1"=40'		

WELD COUNTY ROAD 32 & 7

GRADING PLAN

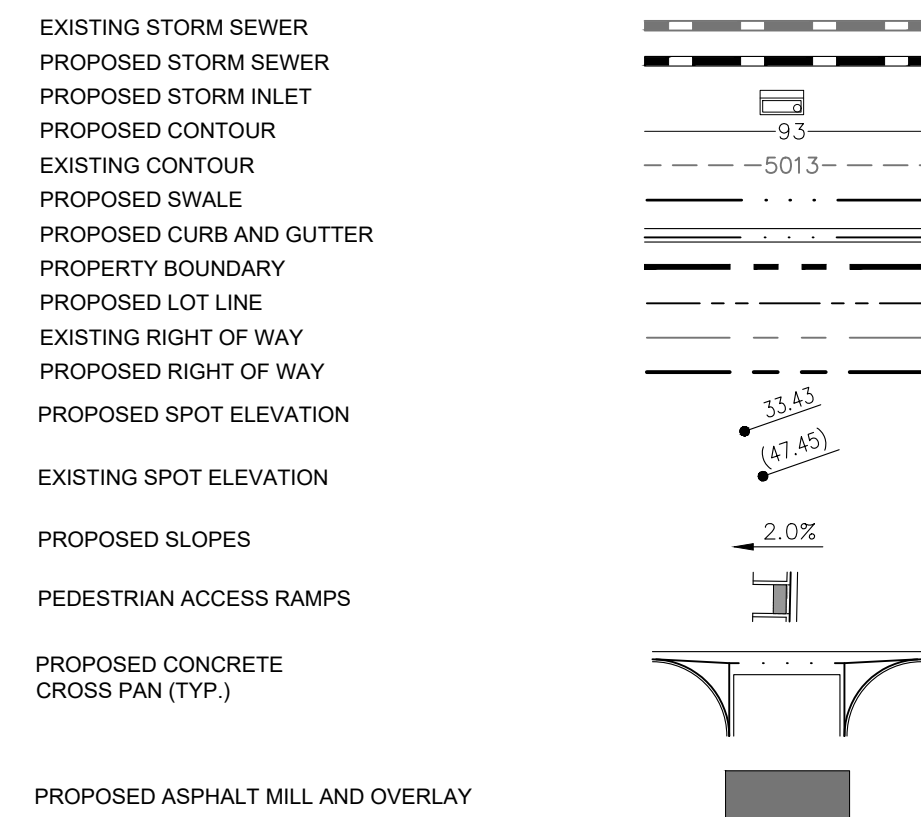
Sheet
G1

5 of 29

110



LEGEND:



NOTES:

1. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
2. ALL PROJECT DATA IS ON THE VERTICAL DATUM; NAVD 88 (UNADJUSTED). SEE COVER SHEET FOR BENCHMARK REFERENCES.

CALL UTILITY NOTIFICATION CENTER OF



Know what's **below**.
Call before you dig

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE
YOU DIG, GRADE, OR EXCAVATE FOR THE
MARKING OF UNDERGROUND MEMBER UTILITIES.

LITTLE THOMPSON WATER DISTRICT

DEVELOPMENT REVIEW APPROVAL SIGNATURE AND DATE

DEVELOPMENT REVIEW APPROVAL SIGNATURE AND DATE

THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY LITTLE ENGINEERING DISTRICT FOR WATERLINE IMPROVEMENTS (01). DISTRICT ENGINEER JAMES NO. THIS PLAN IS VALID FOR ONE (1) YEAR.

RECORD DRAFTING

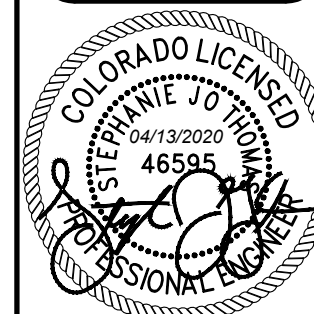
OWNERS PRODUCE MEASUREMENT INFORMATION
DRAWING APPROVAL

THESE RECORD DRAWINGS ARE THE PROPERTY OF LITTLE ENGINEERING DISTRICT. THESE RECORD DRAWINGS ARE NOT TO BE REPRODUCED OR COPIED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF LITTLE ENGINEERING DISTRICT. REVIEW FOR GENERAL COMPLIANCE WITH TOWN STANDARDS AND RESPONSIBILITY ASSIGNED FOR CORRECTNESS OF DESIGN.

 5.12.2020

Town Engineer Date

No.	Revisions:	By:	Date:
△	RECORD DRAWING	MAK	12/12/2020



**NORTHERN
ENGINEERING**



PHONE: 970.221.4158
www.northernengineering.com

PROJECT: 911-014	DATE: 04/13/2020
DESIGNED BY: S. Thomas	SCALE: 1"=40'
DRAWN BY: M. Ruebel	REVIEWED BY: N. Haws

WELD COUNTY ROAD 32 & 7

GRADING PLAN

Sheet
G2

6 of 29

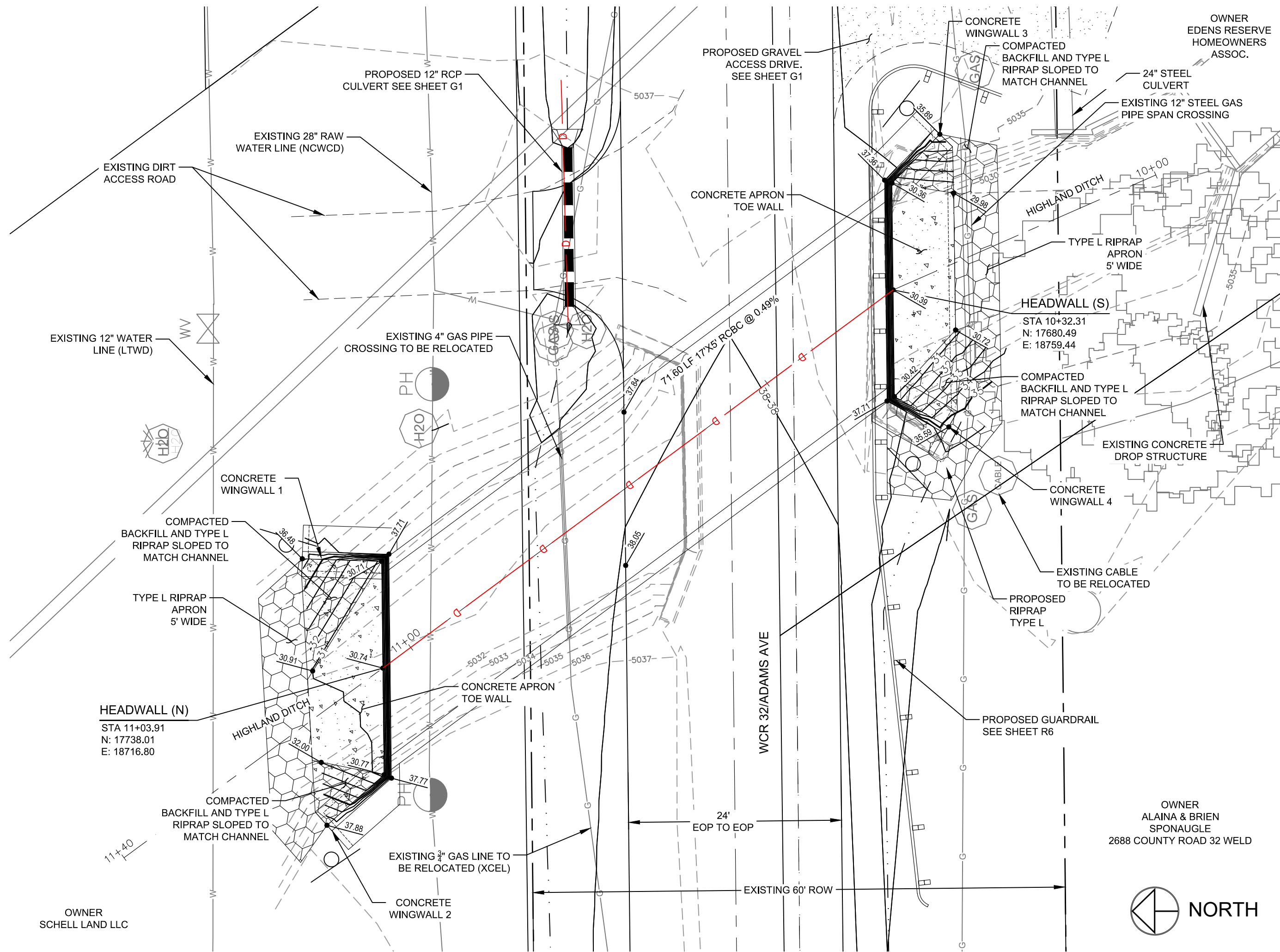
11

D:\Projects\911-014\Draw\Record Drawing\DWG\911-014_WCR32.dwg LAYOUT NAME: 02 DATE: Dec 12, 2020 - 2:42pm CAD OPERATOR: stephanie

Section 9, Item c

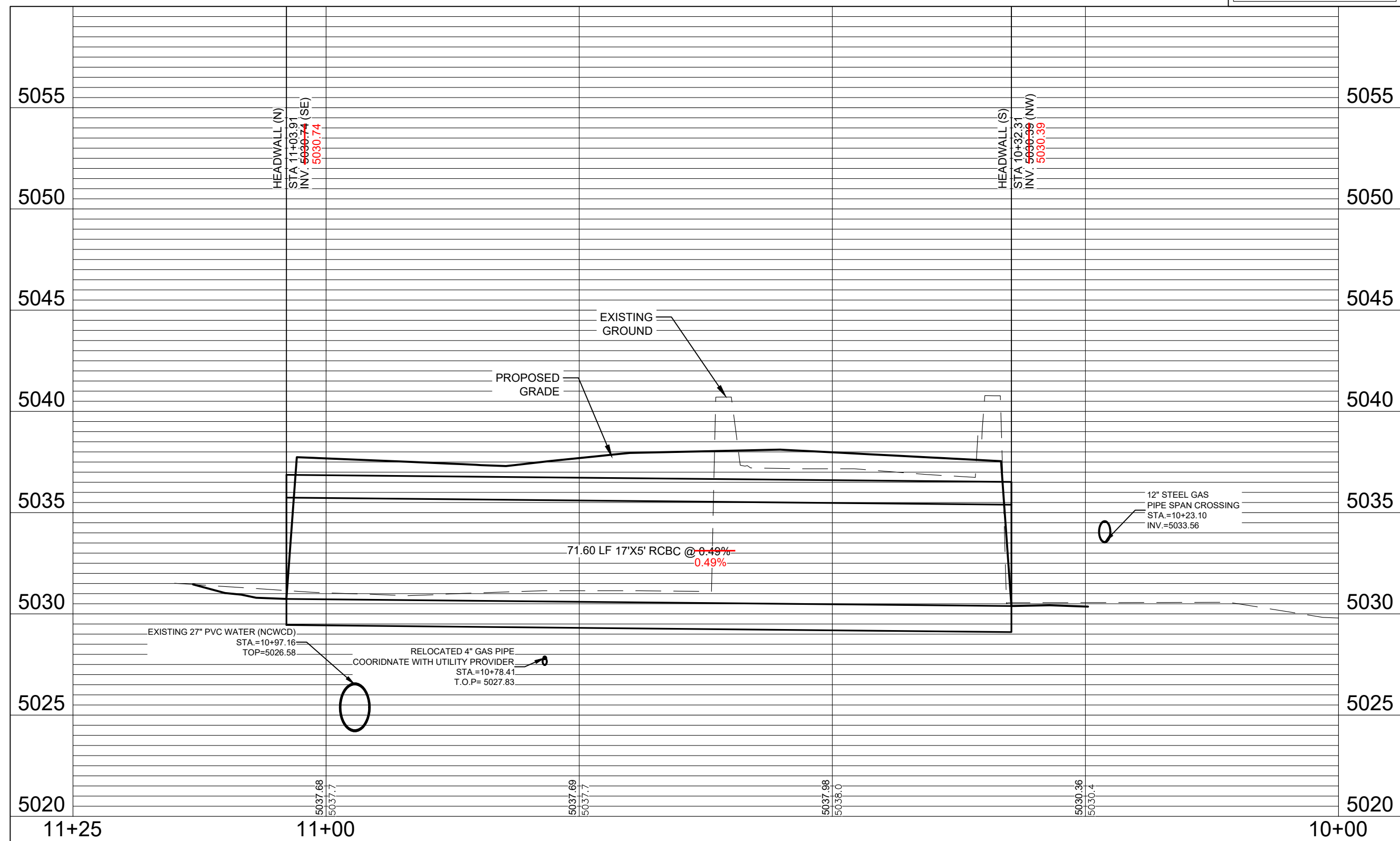
DRAWING: TOWN OF MEAD, COLORADO, BOX CULVERT, WINGWALLS, APRONS, AND HEADWALLS. DATE: 04/13/2020. DESIGNED BY: S. THOMAS. DRAWN BY: M. RUGER. PROJECT: 911-014. SCALE: 1"=10'. REVIEWED BY: M. RUGER. PROJECT: 911-014. SCALE: 1"=10'. REVIEWED BY: M. RUGER.

Section 9, Item g.



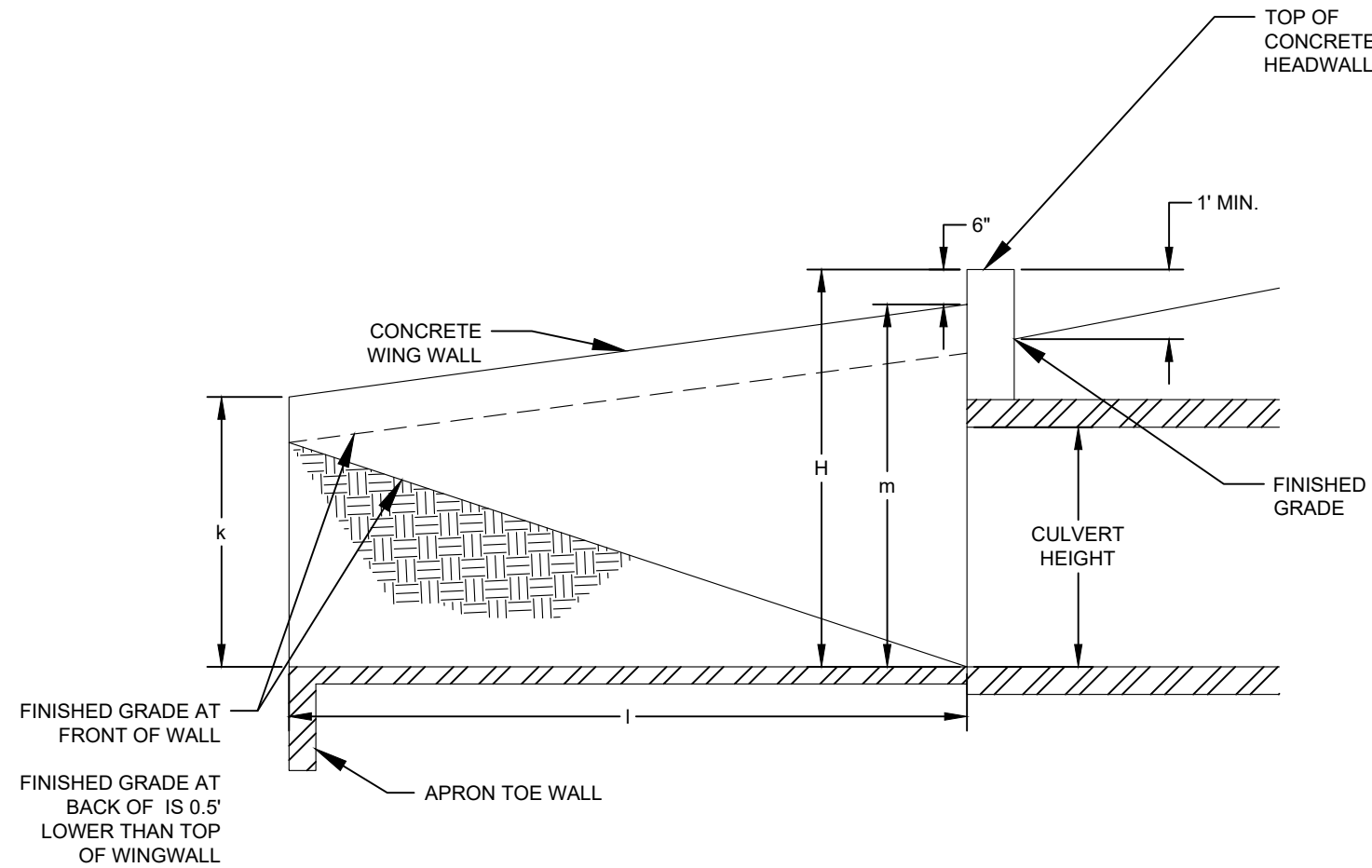
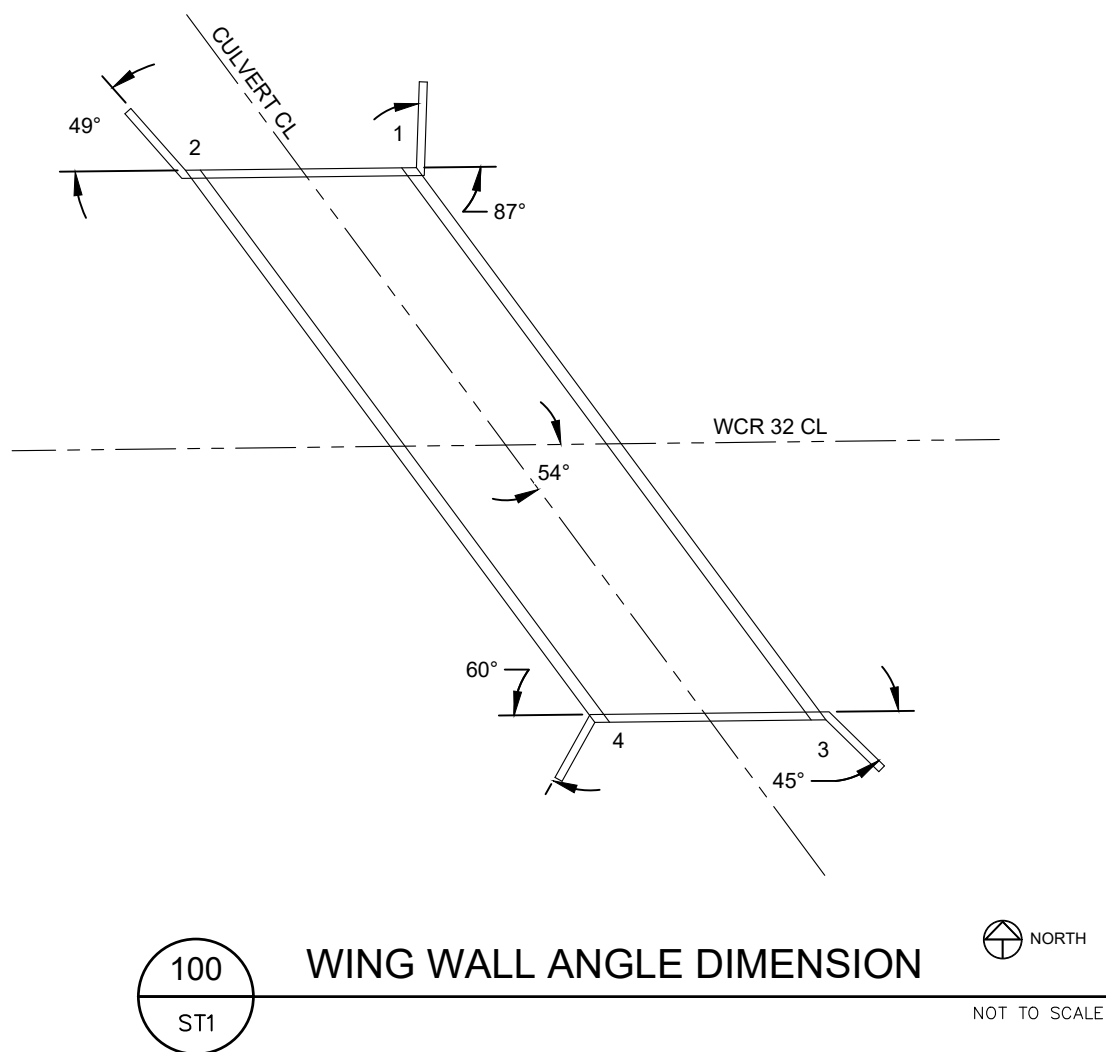
NOTE:
SEE SHEET D1 & D2 FOR BOX CULVERT STRUCTURAL
DETAILS. USE CDOT M&S STANDARDS FOR ALL
HEADWALLS, WINGWALLS AND APRON DETAILS

PROFILE SCALE:
HORIZ. 1"=10'
VERT. 1"=5'



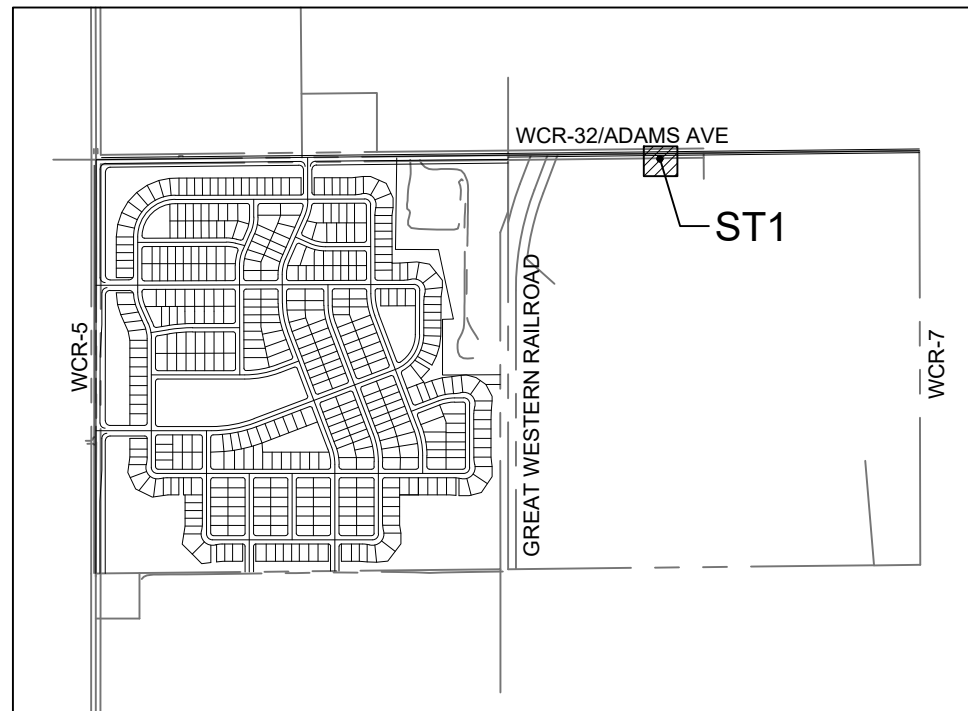
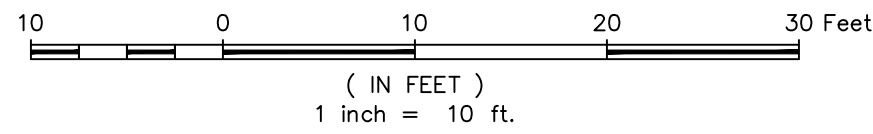
BOX CULVERT WING WALL DIMENSIONS				
WALL ID	H (ft)	k (ft)	l (ft)	m (ft)
(1) NORTH HEADWALL - EAST SIDE	8.00'	6.27'	8.95'	7.50'
(2) NORTH HEADWALL - WEST SIDE	8.00'	7.61'	8.58'	7.50'
(3) SOUTH HEADWALL - EAST SIDE	8.00'	6.03'	7.71'	7.50'
(4) SOUTH HEADWALL - WEST SIDE	8.29'	5.67'	7.01'	7.79'

REFER TO CDOT M-601-20 BOX CULVERT WINGWALL DETAILS ON SHEET D1. DIMENSION "H" WAS PROVIDED IN ADDITION TO THE DIMENSIONS SHOWN IN THE CDOT M-601-20 BOX CULVERT WINGWALL DETAIL. "H" REFERS TO THE HEIGHT OF HEADWALL AT THE BOX CULVERT.



BOX CULVERT GENERAL NOTES:

- BOTTOM OF EXCAVATION SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACING BOX CULVERT OR BOX CULVERT CONCRETE.
- ALL SPOT ELEVATIONS ARE TO FINISHED GRADE.
- REMOVE ALL UNSUITABLE MATERIAL, IF REQUIRED, UNDER THE BOX CULVERT AREA (MUCK EXCAVATION) AS DIRECTED BY THE GEOTECHNICAL ENGINEER. REPLACEMENT MATERIAL AND COMPACTION REQUIREMENTS FOR MUCK EXCAVATION SHALL BE AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
- CONTRACTOR SHALL COORDINATE WITH BOX CULVERT VENDOR, STRUCTURAL ENGINEER AND GEOTECHNICAL ENGINEER PRIOR TO AND DURING CONSTRUCTION.
- BOX CULVERT AND WING WALL BACKFILL SHALL CONSIST OF CDOT CLASS 7 AGGREGATE BASE COURSE OR SIMILAR AS RECOMMENDED BY GEOTECHNICAL ENGINEER. BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR AND MAXIMUM DRY DENSITY WITHIN $\pm 2\%$ OF STANDARD PROCTOR OPTIMUM MOISTURE CONTENT, REFERENCE ASTM D698.
- THE PROFESSIONAL ENGINEER PROVIDING SEALED STRUCTURAL DRAWINGS CAN VARY FROM THESE NOTES, SO LONG AS ADHERENCE TO CDOT STANDARDS/SPECIFICATIONS IS MAINTAINED.
- COVER OVER BOX CULVERTS IS $\leq 2'$ IN PLACES. REINFORCEMENT TO BE ADJUSTED BASED ON COVER DEPTH. SEE CDOT BOX CULVERT DETAIL.
- REFER TO CDOT M-601-20 BOX CULVERT WINGWALL DETAILS ON SHEET D1.
- REFER TO MODIFIED CDOT M-601-1 DETAIL FOR SINGLE CONCRETE BOX CULVERT PROVIDED IN THE LETTER REGARDING STRUCTURAL ENGINEERING CONSULTING - BOX CULVERT LOCATION: WELD COUNTY ROAD 32 AND UPPER HIGHLAND DITCH CROSSING WEST OF WCR 7 MEAD, COLORADO FROM STRUCTURAL SUPPORT CONSULTING ENGINEERS, LLC DATED MARCH 5, 2020. MODIFIED DETAIL PROVIDES CONCRETE AND REBAR DESIGN FOR BOX CULVERT.



LEGEND:

PROPOSED CURB & GUTTER
PROPOSED CENTERLINE
PROPOSED RIGHT-OF-WAY
EXISTING RIGHT-OF-WAY
PROPERTY BOUNDARY
PROPOSED LOT LINE
EXISTING LOT LINE
EASEMENT LINE
SAWCUT LINE
PROPOSED STORM SEWER
PROPOSED STORM MANHOLE
PROPOSED STORM INLET
EXISTING EDGE OF ASPHALT
PEDESTRIAN ACCESS RAMPS

PROPOSED INTERIM FULL DEPTH ASPHALT
(ONLY SHOWN ON ARTERIAL STREETS)

PROPOSED CONCRETE
CROSSSPAN (TYP.)

END OF ROADWAY MARKER

PROPOSED ASPHALT MILL AND OVERLAY

NOTES:

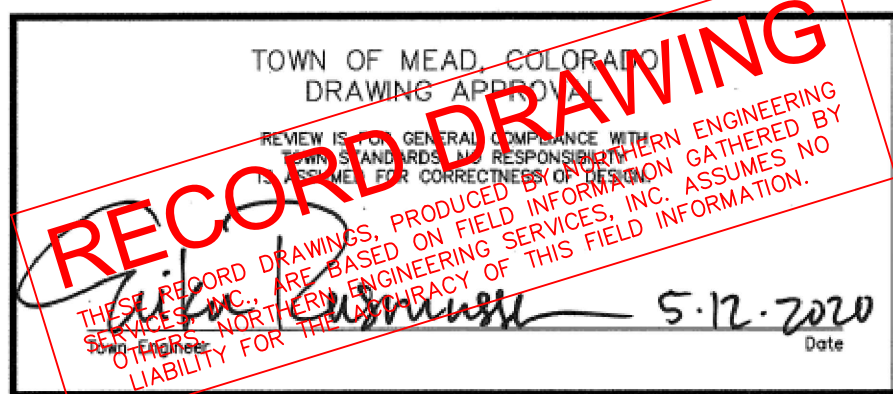
- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- SEE SOILS REPORT FOR PAVEMENT AND SUBGRADE PREPARATION, DESIGN AND RECOMMENDATIONS.
- MANHOLE RIM ELEVATIONS ARE TO BE ADJUSTED TO 1/4" BELOW FINISHED GRADE. IF NECESSARY, CONE SECTIONS SHALL BE ROTATED TO PREVENT UDS BEING LOCATED WITHIN VEHICLE OR BICYCLE WHEEL PATHS.
- EXPANSION JOINTS SHALL BE PROVIDED IN ALL SIDEWALKS AT MAXIMUM SPACING OF 50 FEET.
- CROSSPANS ALONG PUBLIC STREETS AT THE INTERSECTION OF PRIVATE DRIVES SHALL HAVE CONCRETE EXTENDED TO THE RIGHT-OF-WAY LINE.
- LIMITS OF STREET CUT ARE APPROXIMATE. FINAL LIMITS ARE TO BE DETERMINED IN THE FIELD BY THE TOWN ENGINEERING INSPECTOR. ALL REPAIRS TO BE IN ACCORDANCE WITH TOWN STREET REPAIR STANDARDS.
- SEE INTERSECTION DETAIL SHEETS FOR INTERSECTION DESIGNS.
- CONTRACTOR SHALL ADJUST EXISTING SANITARY SEWER MANHOLES AND SUBDRAIN CLEANOUTS WITHIN THE RIGHT-OF-WAY PER TOWN STANDARDS.
- ALL SIGNAGE AND STRIPING SHALL CONFORM TO THE CURRENT VERSION OF THE MUTCD.

CALL UTILITY NOTIFICATION CENTER OF
COLORADO



Know what's below.
Call before you dig.

CALL 2 BUSINESS DAYS IN ADVANCE BEFORE YOU
DIG, GRADE, OR EXCAVATE FOR THE MARKING OF
UNDERGROUND MEMBER UTILITIES.



WELD COUNTY ROAD 32 & 7

BOX CULVERT
PLAN AND PROFILE

Sheet
ST1

7 of 29

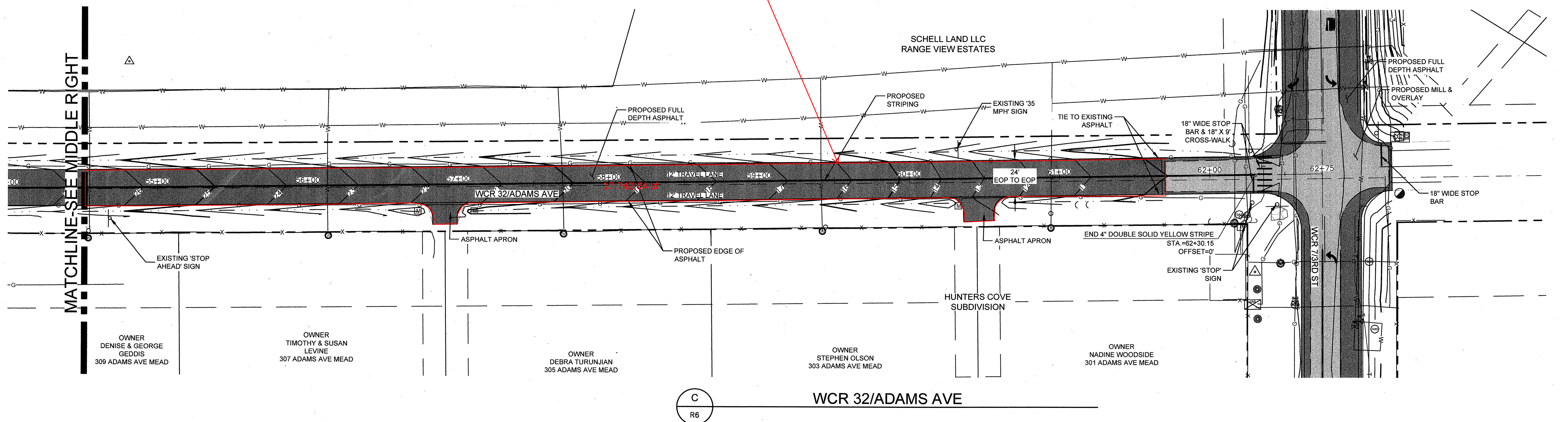
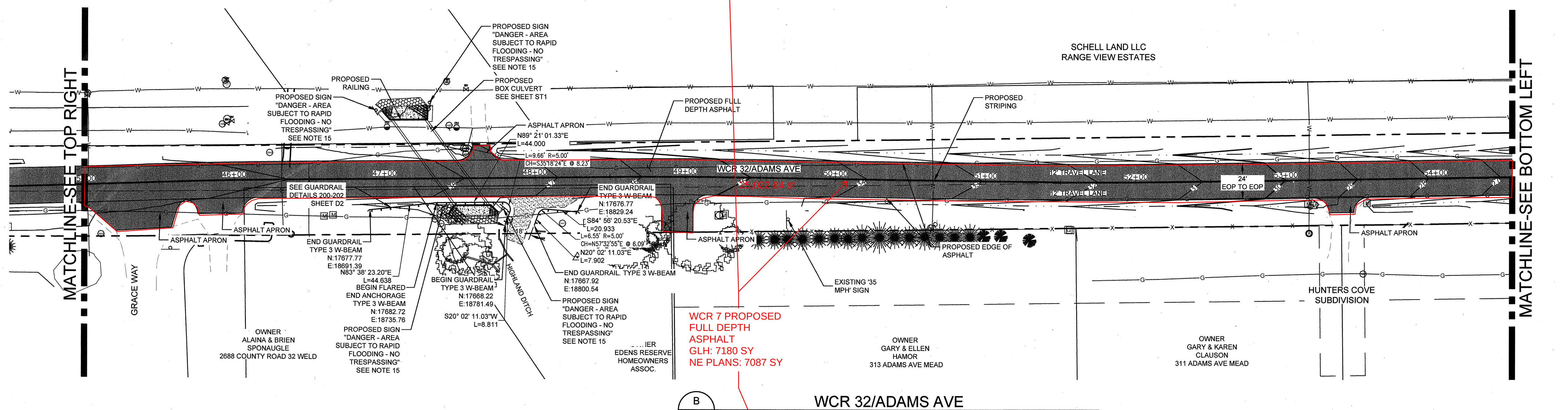
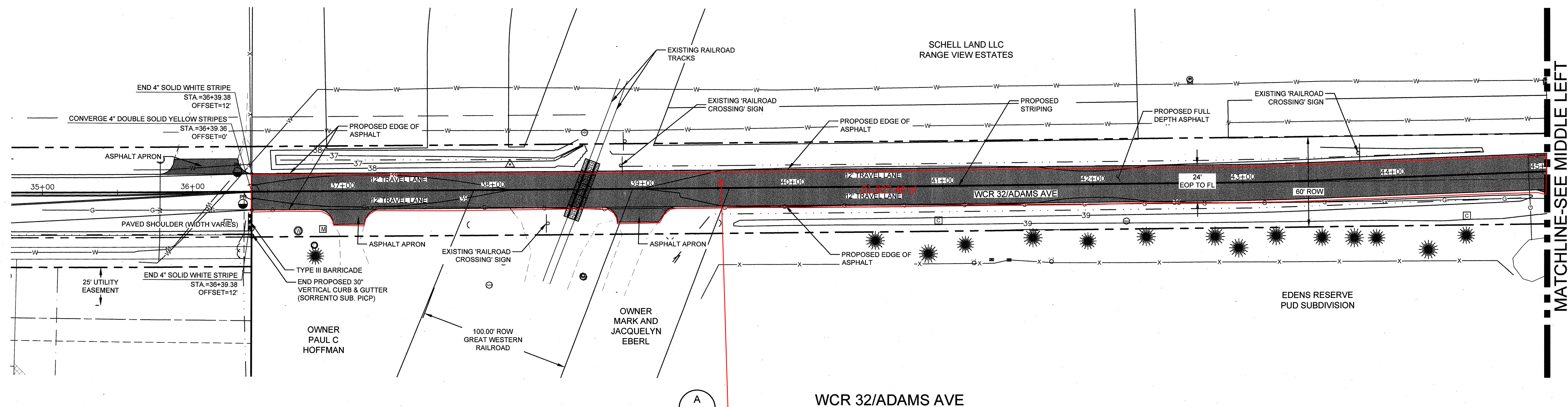
No.	Revisions:	Date:
1	RECORD DRAWING	12/12/2020

NORTHERN ENGINEERING

303 North Howe Street, Suite 100
Fort Collins, Colorado 80521

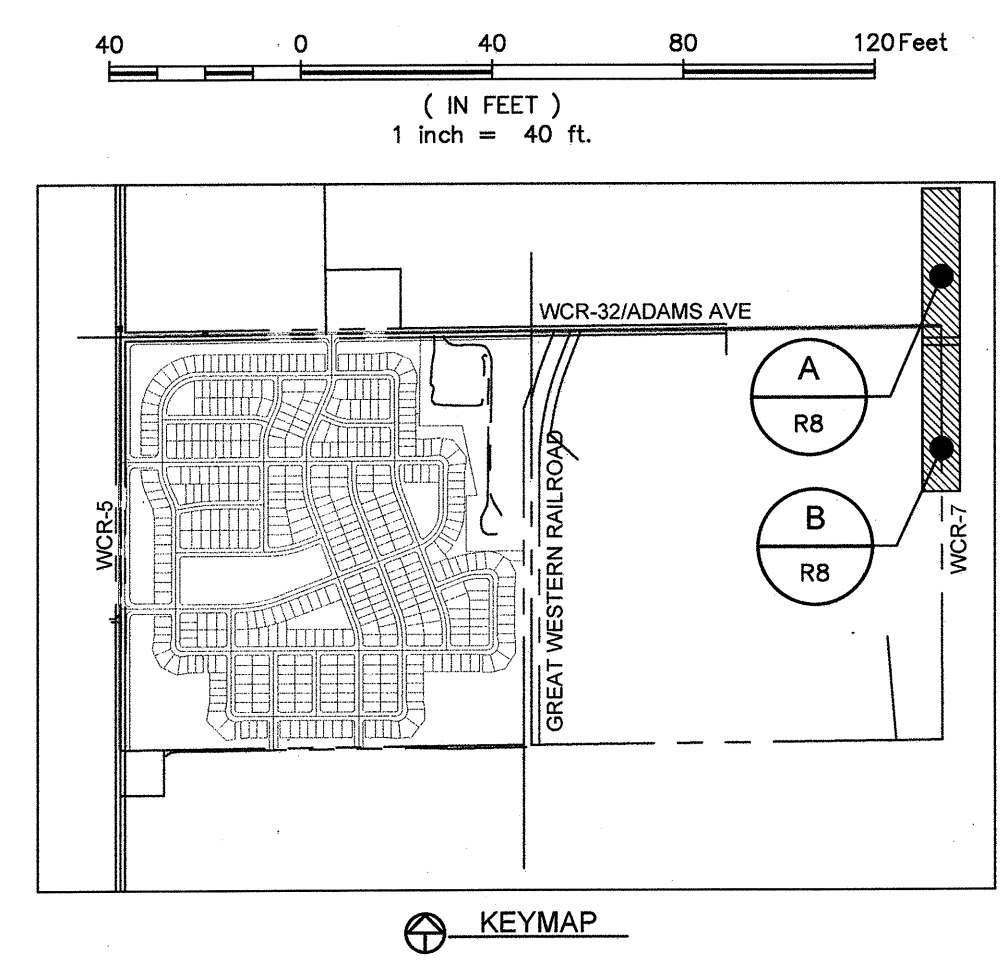
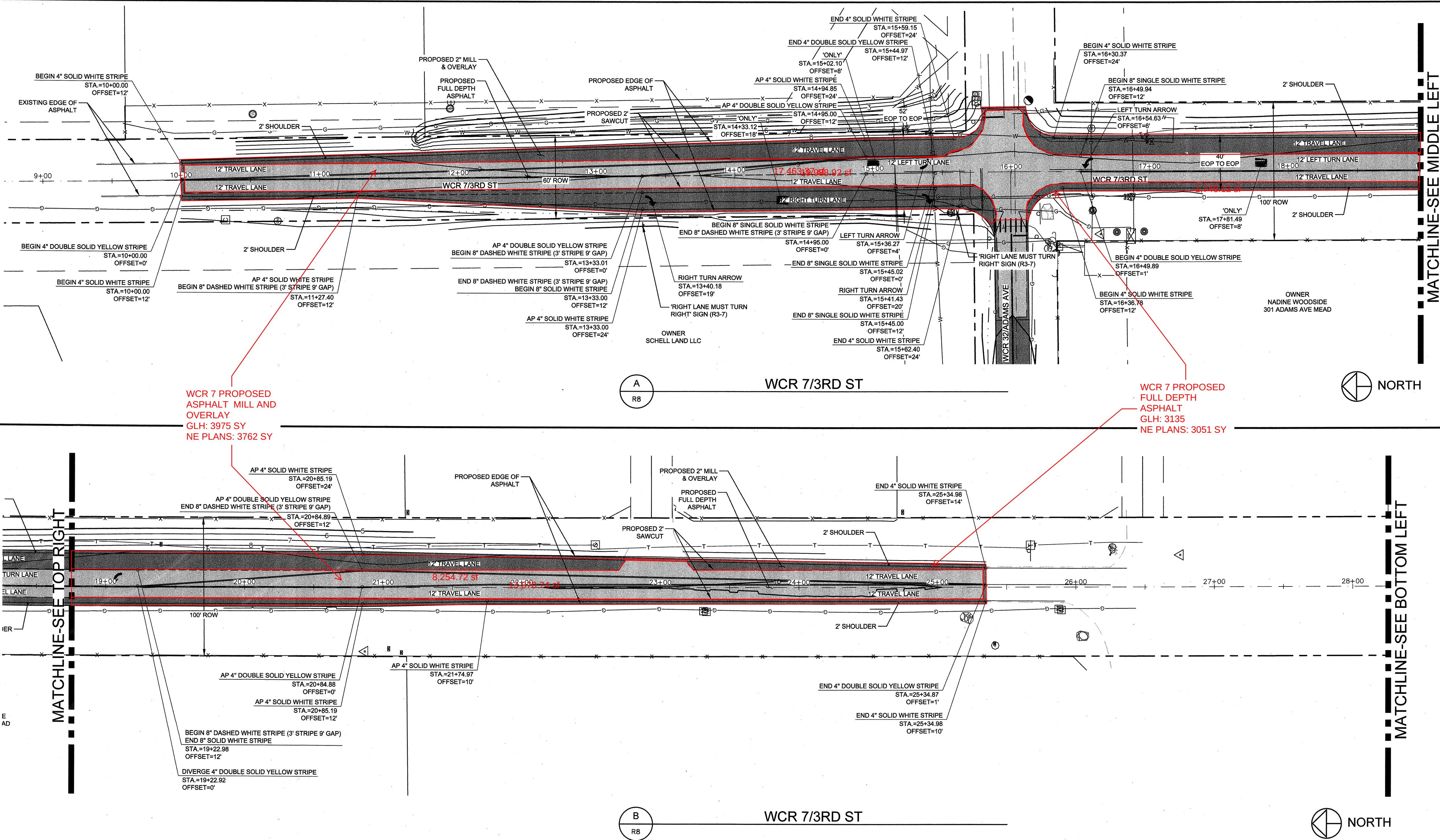
PHONE: 970.221.4188
WWW.NORTHERNGENGINEERING.COM

PROJECT:	DATE:	SCALE:	REVIEWED BY:
911-014	04/13/2020	1"=10'	M. RUGER

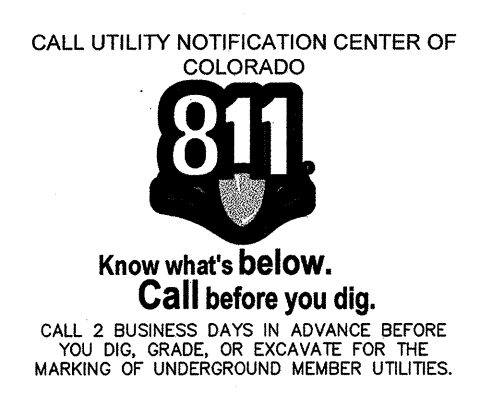


WELD COUNTY ROAD 32 & 7
INTERIM SIGNAGE & STRIPING
WCR 32/ADAMS AVE

DRAWING FILENAME: D:\Projects\WCR\WCR-32\WCR-32-01\WCR-32-01-01\WCR-32-01-01-01.dwg DATE: Apr 13, 2020 - 10:30am CAD OPERATOR: daniel
LIST OF REVISIONS: [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01] [01]-[01]-[01]



- LEGEND:**
- PROPOSED CURB & GUTTER
 - PROPOSED CENTERLINE
 - PROPOSED RIGHT-OF-WAY
 - EXISTING RIGHT-OF-WAY
 - PROPERTY BOUNDARY
 - PROPOSED LOT LINE
 - EXISTING LOT LINE
 - EASEMENT LINE
 - SAWCUT LINE
 - PROPOSED STORM SEWER
 - PROPOSED STORM MANHOLE
 - PROPOSED STORM INLET
 - EXISTING EDGE OF ASPHALT
 - PEDESTRIAN ACCESS RAMPS
 - PROPOSED CONCRETE CROSSPAN (TYP.)
 - END OF ROADWAY MARKER
 - PROPOSED ASPHALT MILL AND OVERLAY
 - PROPOSED FULL DEPTH ASPHALT
- NOTES:**
- THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
 - SEE SOILS REPORT FOR PAVEMENT AND SUBGRADE PREPARATION, DESIGN AND RECOMMENDATIONS.
 - MANHOLE RIM ELEVATIONS ARE TO BE ADJUSTED TO 1/4" BELOW FINISHED GRADE. IF NECESSARY, CONE SECTIONS SHALL BE ROTATED TO PREVENT LIDS BEING LOCATED WITHIN VEHICLE OR BICYCLE WHEEL PATHS.
 - EXPANSION JOINTS SHALL BE PROVIDED IN ALL SIDEWALKS AT MAXIMUM SPACING OF 50 FEET.
 - CROSSPANS ALONG PUBLIC STREETS AT THE INTERSECTION OF PRIVATE DRIVES SHALL HAVE CONCRETE EXTENDED TO THE RIGHT-OF-WAY LINE.
 - LIMITS OF STREET CUT ARE APPROXIMATE. FINAL LIMITS ARE TO BE DETERMINED IN THE FIELD BY THE TOWN ENGINEERING INSPECTOR. ALL REPAIRS TO BE IN ACCORDANCE WITH TOWN STREET REPAIR STANDARDS.
 - SEE INTERSECTION DETAIL SHEETS FOR INTERSECTION DESIGNS.
 - CONTRACTOR SHALL ADJUST EXISTING SANITARY SEWER MANHOLES AND SUBDRAIN CLEANOUTS WITHIN THE RIGHT-OF-WAY PER TOWN STANDARDS.
 - ALL SIGNAGE AND STRIPING SHALL CONFORM TO THE CURRENT VERSION OF THE MUTCD.
 - ALL SIGN POSTS SHALL ASSEMBLIES AND FASTENERS PER TOWN OF MEAD STANDARDS.
 - STREET NAME SIGNS AT INTERSECTIONS SHALL BE INSTALLED ABOVE STOP SIGNS ON SAME POLE.
 - THE DEVELOPER INSTALLING SIGNS SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES.
 - SPECIAL CARE SHALL BE TAKEN IN SIGN LOCATION TO ENSURE AN UNOBSTRUCTED VIEW OF EACH SIGN.
 - SIGNAGE AND STRIPING HAS BEEN DETERMINED BY INFORMATION AVAILABLE AT THE TIME OF REVIEW, PRIOR TO INITIATION OF THE WARRANTY PERIOD. THE TOWN OF MEAD RESERVES THE RIGHT TO REQUIRE ADDITIONAL SIGNAGE AND/OR STRIPING IF THE TOWN OF WINDSOR DETERMINES THAT AN UNFORESSEEN CONDITION WARRANTS SUCH SIGNAGE ACCORDING TO THE MUTCD OR THE CDOT M AND S STANDARDS. ALL SIGNAGE AND STRIPING SHALL FALL UNDER THE REQUIREMENTS OF THE 2-YEAR WARRANTY PERIOD FOR NEW CONSTRUCTION (EXCEPT FAIR WEAR ON TRAFFIC MARKINGS).



TOWN OF MEAD, COLORADO
DRAWING APPROVAL
REVIEW IS FOR GENERAL COMPLIANCE WITH TOWN STANDARDS. NO RESPONSIBILITY IS ASSUMED FOR CORRECTNESS OF DESIGN.
Arika Rosmus 5.12.2020
Town Engineer Date

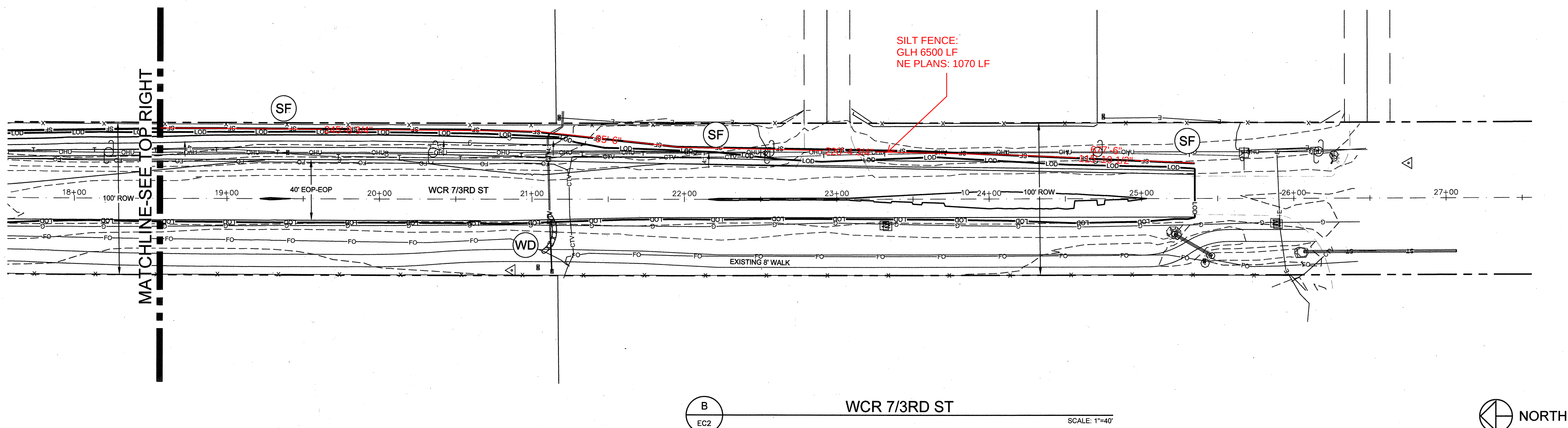
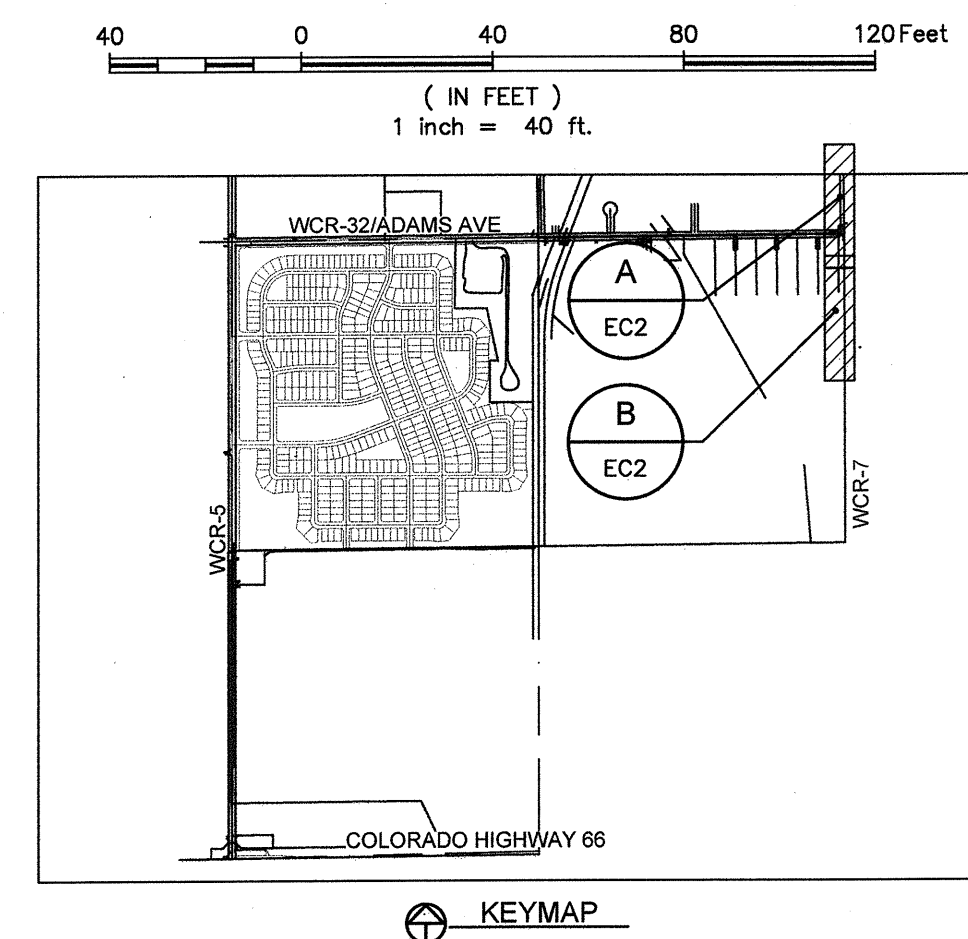
DATE: _____
BY: _____
REVISIONS: _____
NO. _____

COLOrado LICENSED
04130202
46595
NORTHERN ENGINEERING
301 North Adams Street, Suite 100
Ft. Collins, Colorado 80521
PHONE: 970.221.1358
WWW.NORTHERNENGINEERING.COM

PROJECT: 811-014	DATE: 04/13/2020	DESIGNED BY: S. Thomas	SCALE: 1"=40'	REVIEWED BY: N. HAMS
		DRAWN BY: M. Rubel		

WELD COUNTY ROAD 32 & 7
INTERIM SIGNAGE & STRIPING PLAN
WCR 32/ADAMS AVE

Sheet
R8
15 of 29



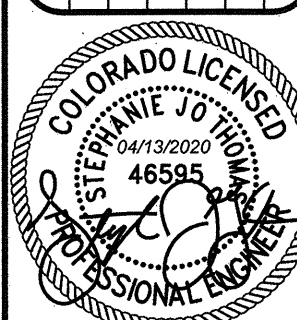
NOTE:
CONTRACTOR TO RESTRICT ACCESS AT THE LIMITS
OF DISTURBANCE. CONTRACTOR TO PROTECT AREAS
NOT TO BE DISTURBED BY USING NON-STRUCTURAL
BMPS AS NEEDED.

BALE INLET PROTECTION

1. CONTRACTOR SHALL IMMEDIATELY STABILIZE ALL DISTURBED SLOPES BY CRIMP MULCHING OR SIMILAR METHODS.
2. SWMP ADMINISTRATOR:
Contact _____
Company _____
Address _____
Phone _____
3. CONTRACTOR TO PROVIDE VEHICLE TRACKING CONTROL FOR CONCRETE WASHOUT AREA IF ACCESS IS OFF PAVEMENT.
4. ALL DISTURBED AREAS TO BE SEEDED AND MULCHED.

REVIEW IS FOR GENERAL COMPLIANCE WITH
TOWN STANDARDS. NO RESPONSIBILITY
IS ASSUMED FOR CORRECTNESS OF DESIGN.

Cirila Pasmussen 5.12.2020
Town Engineer

[illegible]

**NORTHERN
ENGINEERING**



101 North Howes Street, Suite 100
Fort Collins, Colorado 80521

PROJECT: B11-014	DATE: 04/13/2020
DESIGNED BY: S. Thomas	SCALE: 1"=40'
DRAWN BY: M. Ruebel	REVIEWED BY: N. Haws

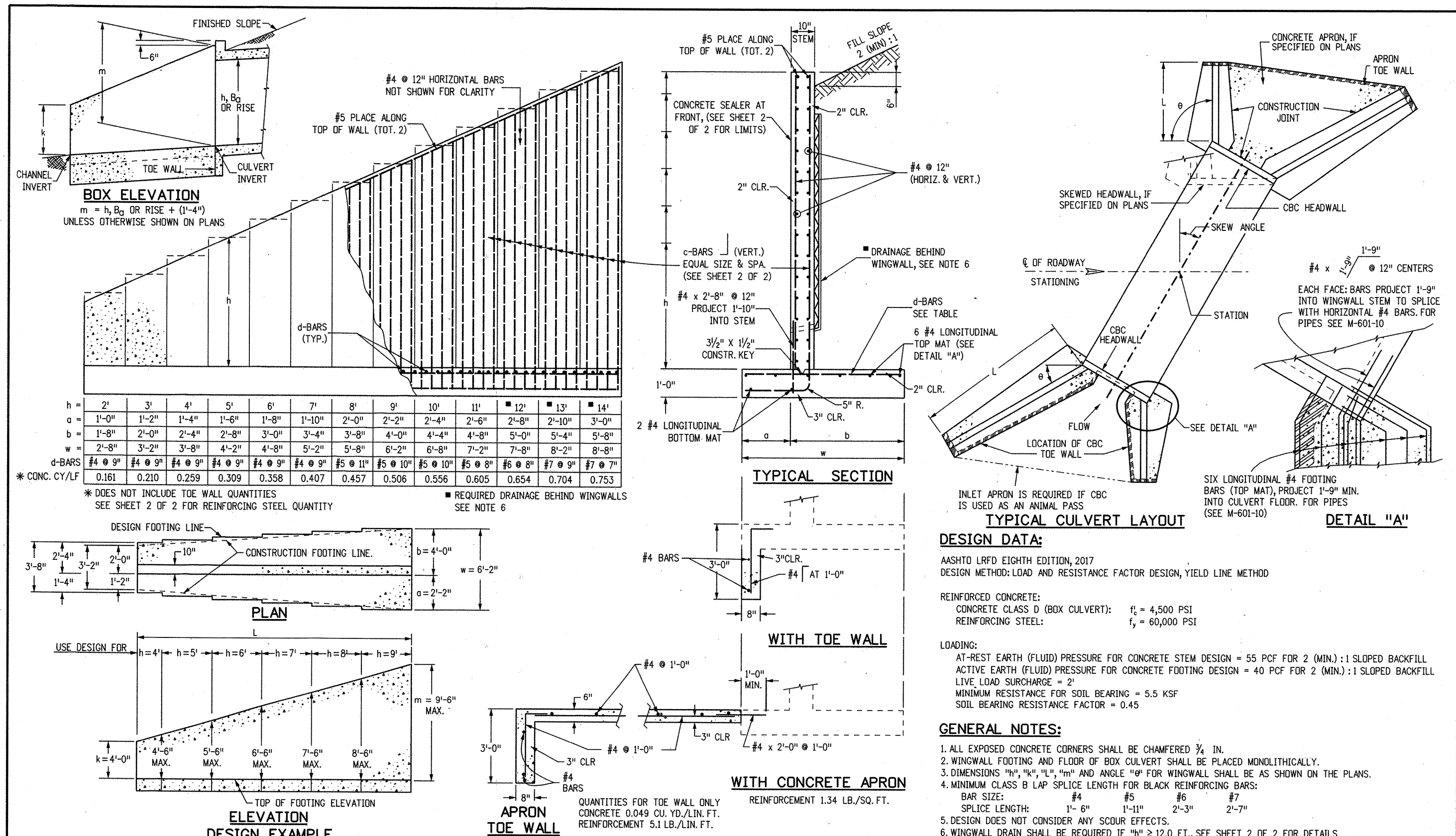
WELD COUNTY ROAD 32 & 7

EROSION CONTROL PLAN

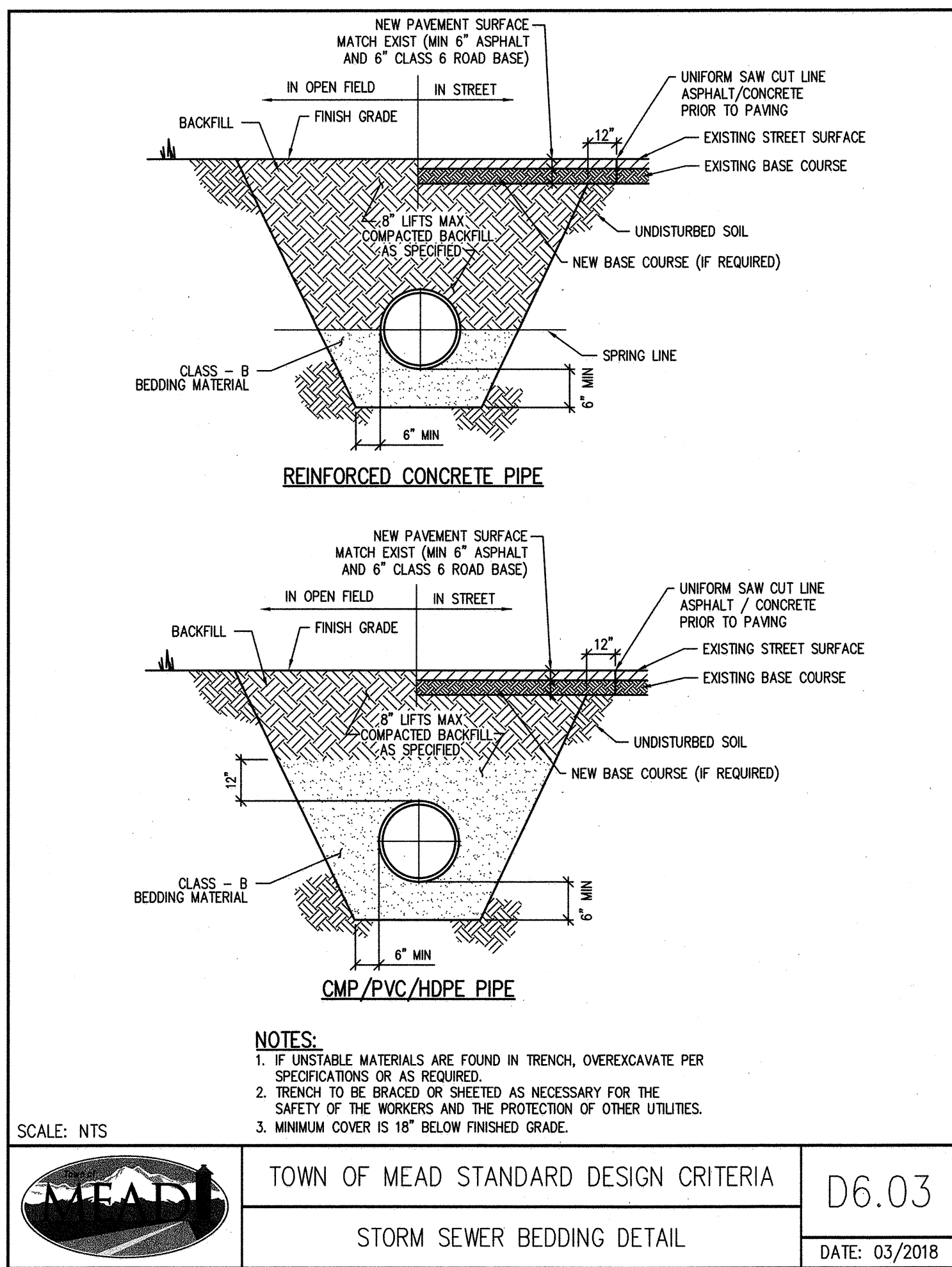
Sheet
EC2
23 of 29

REFER TO MODIFIED CDOT M-601-1 DETAIL FOR SINGLE CONCRETE BOX CULVERT PROVIDED IN THE LETTER "REGARDING: STRUCTURAL ENGINEERING CONSULTING - BOX CULVERT LOCATION: WELD COUNTY ROAD 32 AND UPPER HIGHLAND DITCH CROSSING WEST OF WCR 7 MEAD, COLORADO" FROM STRUCTURAL SUPPORT CONSULTING ENGINEERS, LLC DATED MARCH 5, 2020.

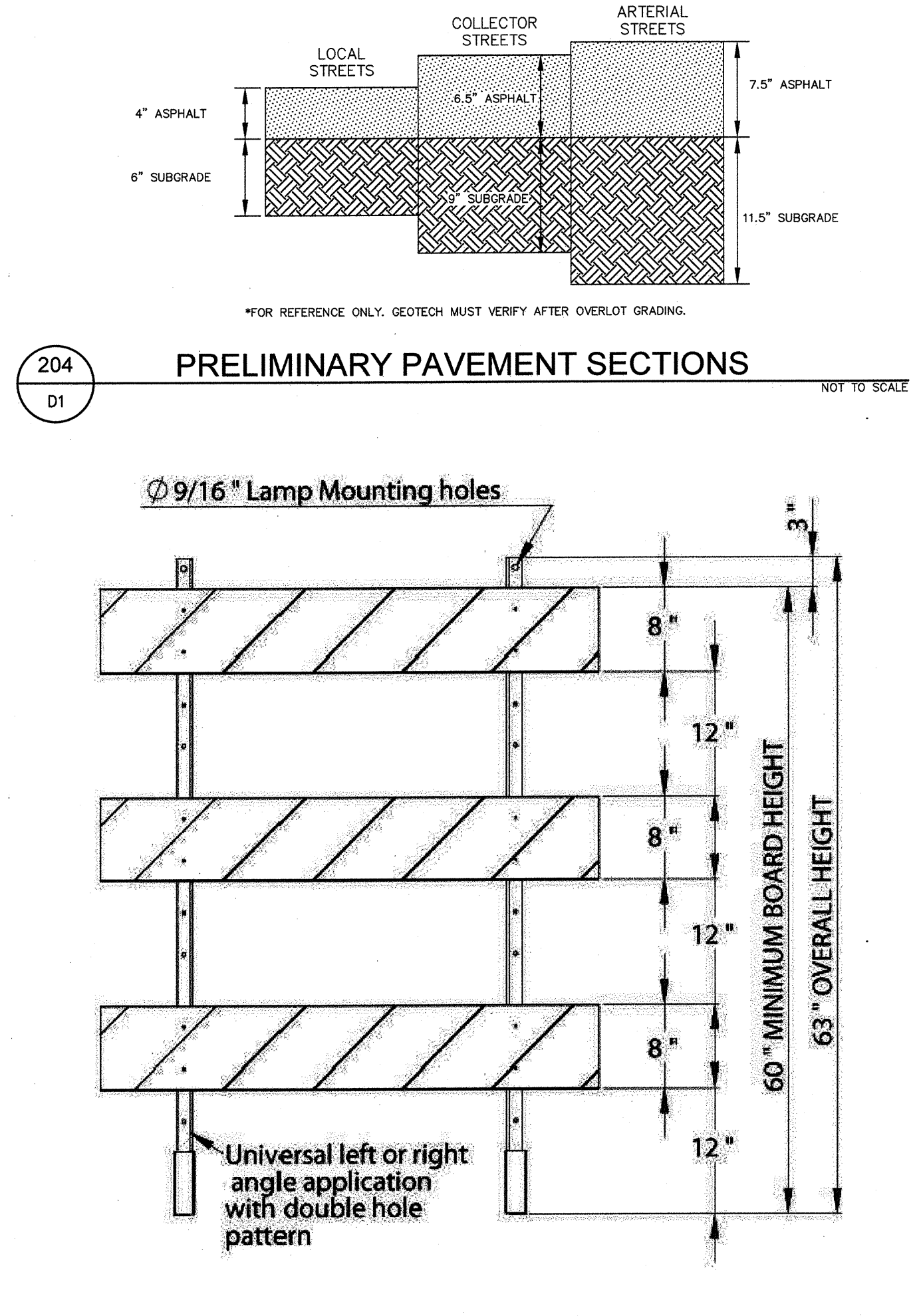
100 CAST IN PLACE CONCRETE BOX CULVERT DETAIL



104 BOX CULVERT WINGWALL DETAIL

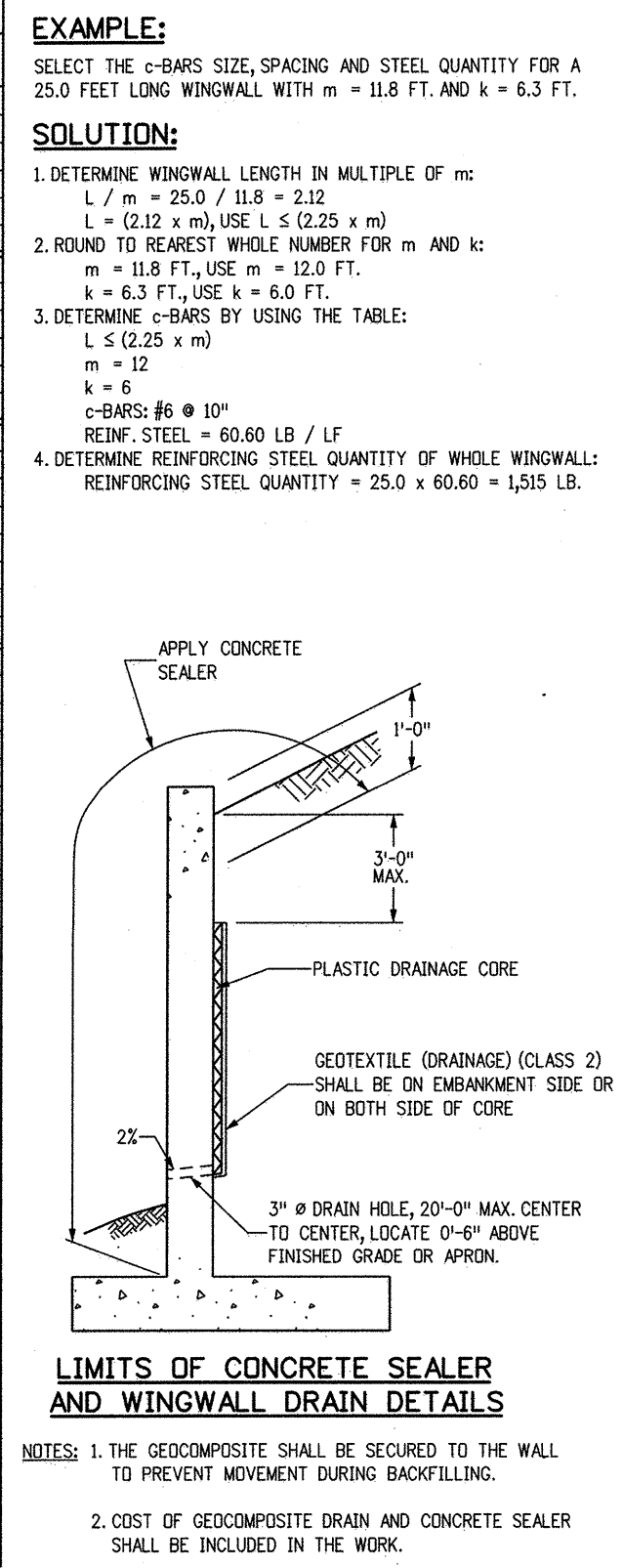


102 STORMWATER BEDDING DETAIL



103 PORTABLE TYPE-3 BARRICADE

c-BARS AND REINFORCING STEEL QUANTITY (EXCLUDE TOE WALL)		* REINFORCING STEEL QUANTITY INCLUDES STEM AND FOOTING QUANTITIES, BUT DOES NOT INCLUDE TOE WALL QUANTITIES.															
L (MULTIPLE OF) m	k (FT)	≤ (1.0 x m)	≤ (1.25 x m)	≤ (1.5 x m)	≤ (1.75 x m)	≤ (2.0 x m)	≤ (2.25 x m)	≤ (2.5 x m)	≤ (2.75 x m)	≤ (3.0 x m)	≤ (3.25 x m)	≤ (3.5 x m)	≤ (3.75 x m)	≤ (4.0 x m)	≤ (4.25 x m)	≤ (4.5 x m)	≤ (4.75 x m)
		* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.	* REINF. LB./L.F.
14	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
13	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
12	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
11	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
10	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
9	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
8	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80
7	4	54.80	55.80	56.80	57.80	58.80	59.80	60.80	61.80	62.80	63.80	64.80	65.80	66.80	67.80	68.80	69.80



Computer File Information		Sheet Revisions		Colorado Department of Transportation		WINGWALLS FOR PIPE OR BOX CULVERTS		STANDARD PLAN NO.	
Creation Date: 07/31/19	Designer Initials: JBK	Date:	Comments:	2829 West Howard Place	CDOT HQ, 3rd Floor	M-601-20	Standard Sheet No. 1 of 2		
Last Modification Date: 07/31/19	Detailer Initials: LTA			Denver, CO 80204	Phone: 303-757-9021 FAX: 303-757-9888				
CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English		Project Development Branch	JBK	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number:		

105 BOX CULVERT WINGWALL DETAIL

DATE: 07/31/2020
SCALE: N/A
DESIGNED BY: S. Thomas
DRAWN BY: N. Ruelke

PROJECT: WELD COUNTY ROAD 32 & 7

SITE AND DRAINAGE DETAILS

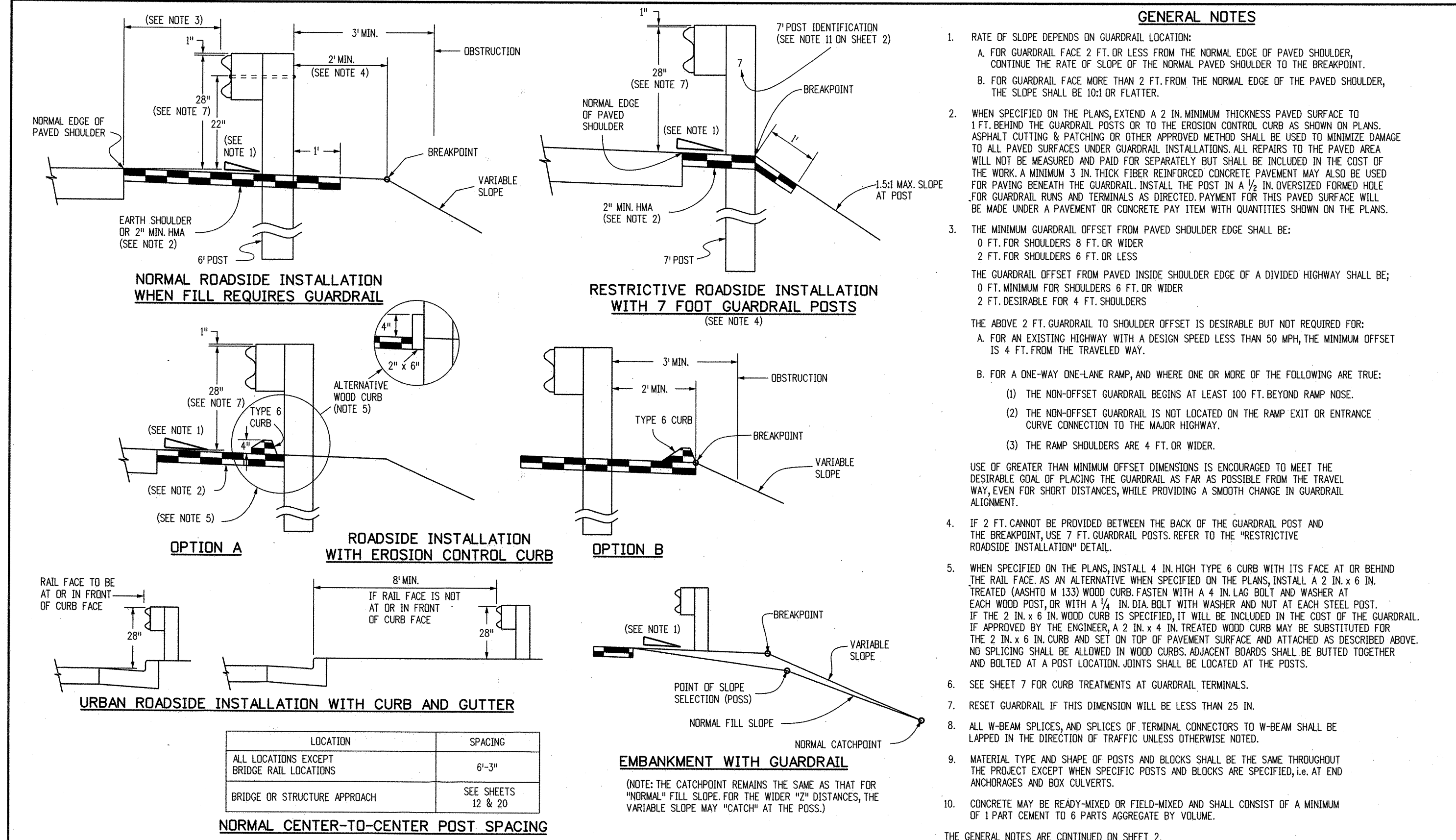
Colorado Department of Transportation
2829 West Howard Place
CDOT HQ, 3rd Floor
Denver, CO 80204
Phone: 303-757-9021 FAX: 303-757-9888

Project Development Branch
JBK

WINGWALLS FOR PIPE OR BOX CULVERTS

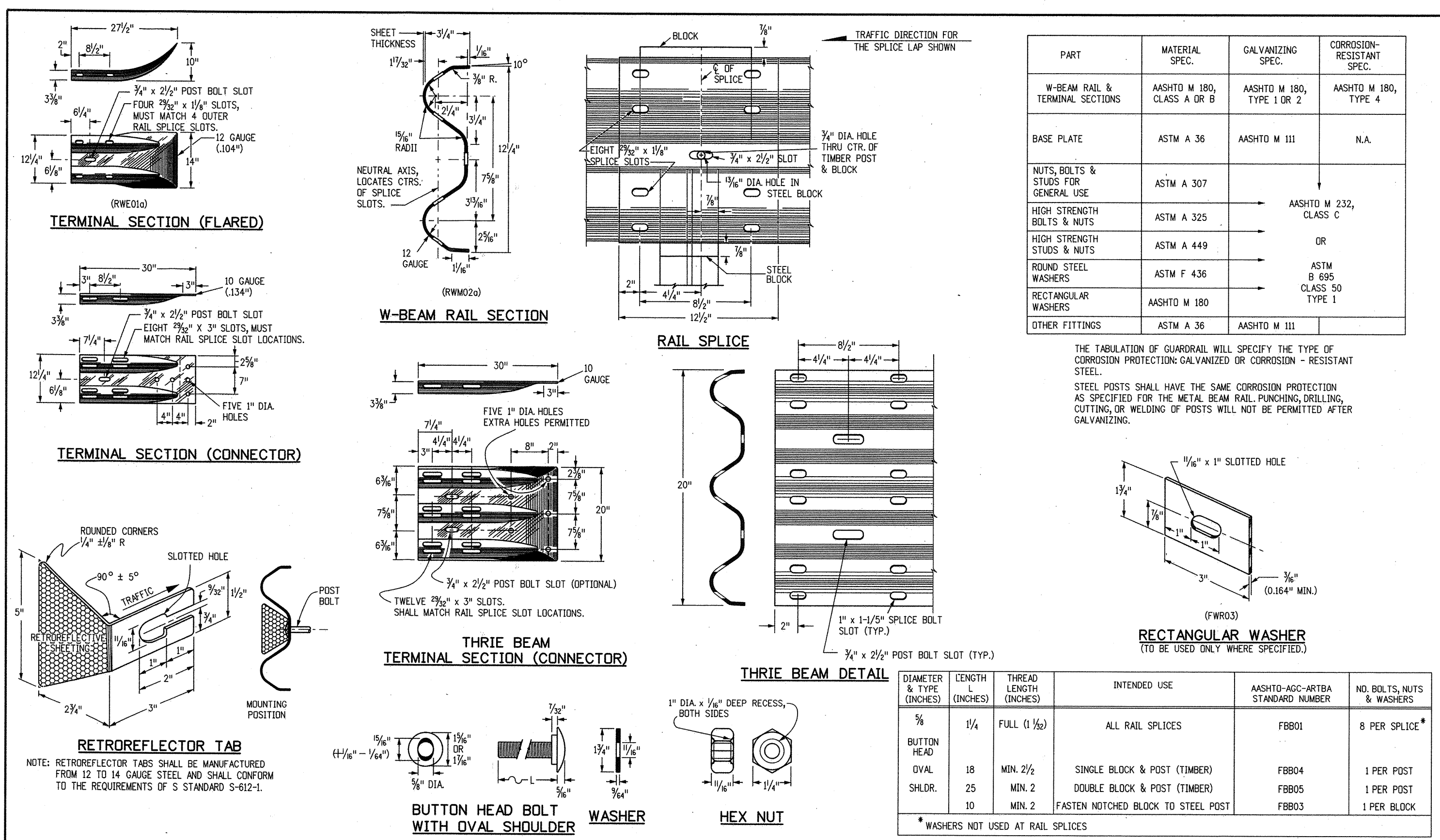
STANDARD PLAN NO.
M-601-20
Standard Sheet No. 2 of 2

Sheet
D1
25 of 29



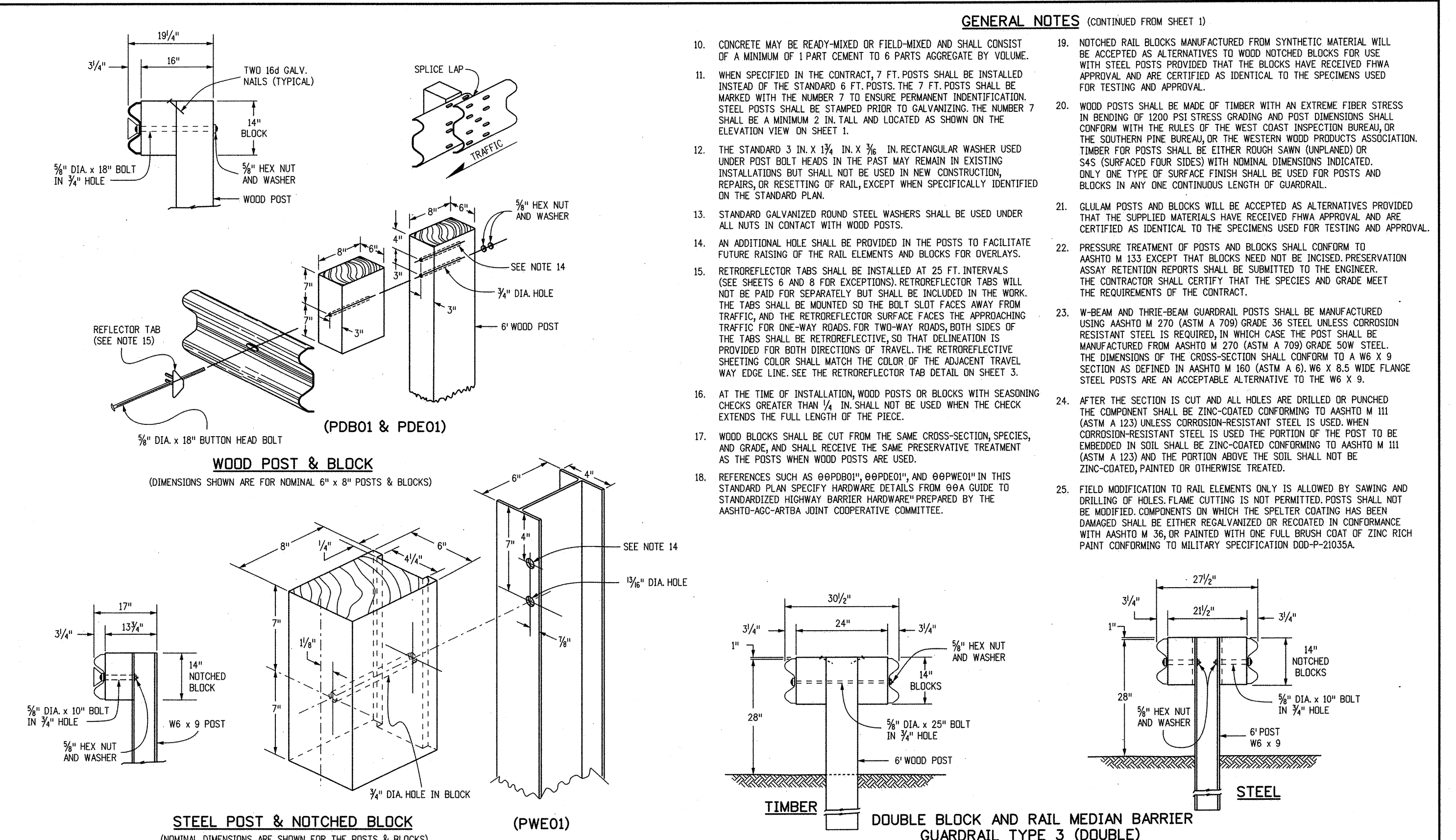
Computer File Information	Sheet Revisions	Colorado Department of Transportation	GUARDRAIL TYPE 3	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DLM Last Modification Date: 10/27/14 Initials: LTA Full Path: www.colorado DOT info/business/designsupport Drawing File Name: 606101020.dgn CAD Ver: MicroStation V8 Scale: Not to Scale Units: English	Date: 10/09/14 Comments: Added details of the 3" x 1/2" hole and the 1/2" x 1/2" hole. 10/27/14 Removed the 1/2" x 1/2" hole and the 1/2" x 1/2" hole.	4201 East Arkansas Avenue CDOT HQ, 4th Floor Denver, CO 80222 Phone: 303-757-9021 FAX: 303-757-9868	GUARDRAIL TYPE 3 W-BEAM	STANDARD PLAN NO. M-606-1
		Division of Project Support DLM/LTA	Issued By: Project Development Branch July 4, 2012	Sheet No. 1 of 20

GUARDRAIL DETAILS (PAGE 1 OF 4)



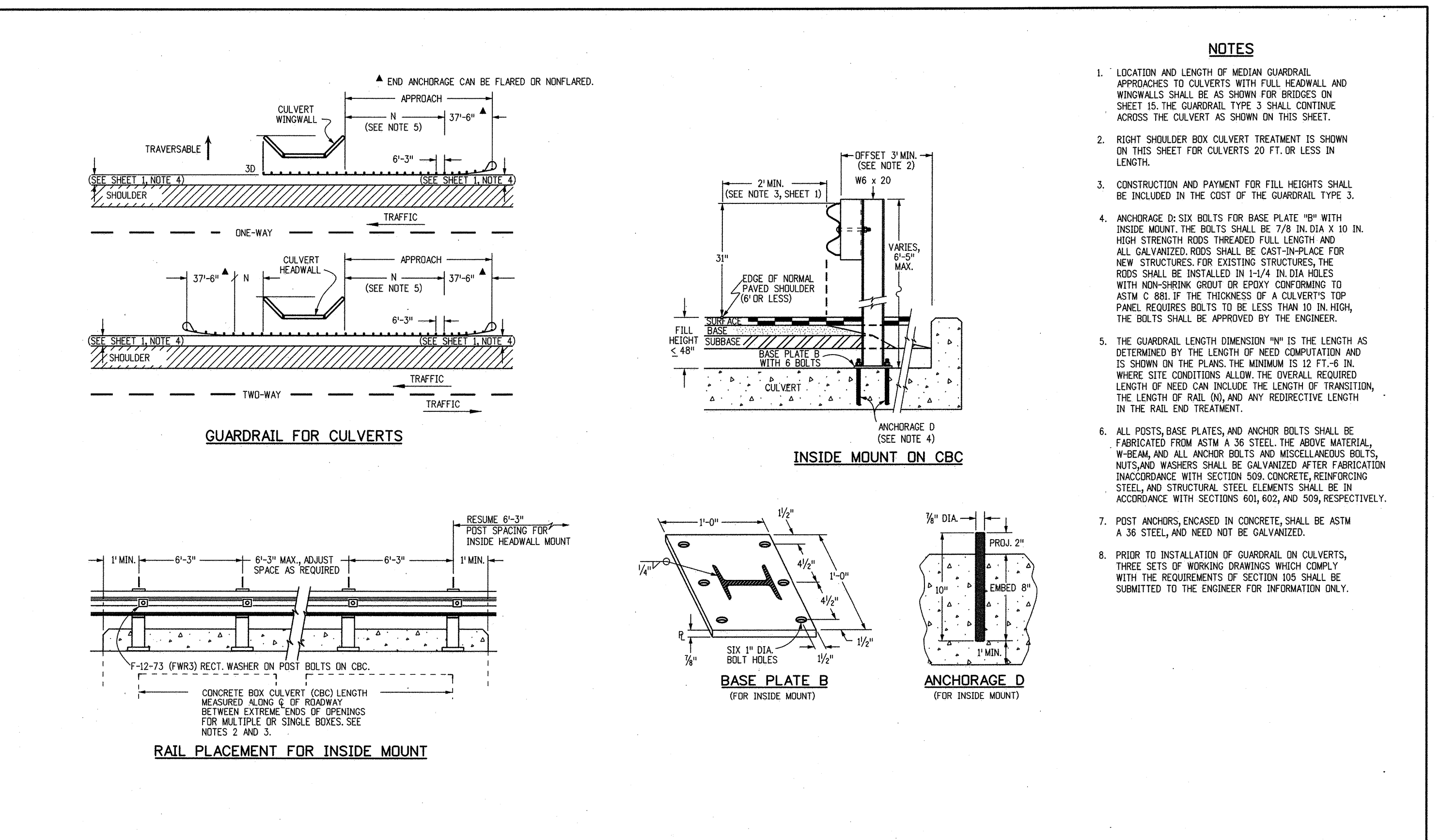
Computer File Information	Sheet Revisions	Colorado Department of Transportation	GUARDRAIL TYPE 3	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DLM Last Modification Date: 10/27/14 Initials: LTA Full Path: www.colorado DOT info/business/designsupport Drawing File Name: 606103020.dgn CAD Ver: MicroStation V8 Scale: Not to Scale Units: English	Date: 10/09/14 Comments: Added details of the 3" x 1/2" hole and the 1/2" x 1/2" hole. 10/27/14 Removed the 1/2" x 1/2" hole and the 1/2" x 1/2" hole.	4201 East Arkansas Avenue CDOT HQ, 4th Floor Denver, CO 80222 Phone: 303-757-9021 FAX: 303-757-9868	GUARDRAIL TYPE 3 W-BEAM	STANDARD PLAN NO. M-606-1
		Division of Project Support DLM/LTA	Issued By: Project Development Branch July 4, 2012	Sheet No. 3 of 20

GUARDRAIL DETAILS (PAGE 3 OF 4)



Computer File Information	Sheet Revisions	Colorado Department of Transportation	GUARDRAIL TYPE 3	STANDARD PLAN NO.
Creation Date: 07/04/12 Initials: DLM Last Modification Date: 10/27/14 Initials: LTA Full Path: www.colorado DOT info/business/designsupport Drawing File Name: 606102020.dgn CAD Ver: MicroStation V8 Scale: Not to Scale Units: English	Date: 10/09/14 Comments: Added details of the 3" x 1/2" hole and the 1/2" x 1/2" hole. 10/27/14 Removed the 1/2" x 1/2" hole and the 1/2" x 1/2" hole.	4201 East Arkansas Avenue CDOT HQ, 4th Floor Denver, CO 80222 Phone: 303-757-9021 FAX: 303-757-9868	GUARDRAIL TYPE 3 W-BEAM	STANDARD PLAN NO. M-606-1
		Division of Project Support DLM/LTA	Issued By: Project Development Branch July 4, 2012	Sheet No. 2 of 20

GUARDRAIL DETAILS (PAGE 2 OF 4)



Computer File Information	Sheet Revisions	Colorado Department of Transportation	MIDWEST	STANDARD PLAN NO.
Creation Date: 07/31/19 Initials: JBK Last Modification Date: 07/31/19 Initials: JBK Full Path: www.colorado DOT info/business/designsupport Drawing File Name: LTA CAD Ver: MicroStation V8 Scale: Not to Scale Units: English	Date: 07/31/19 Comments: Added details of the 3" x 1/2" hole and the 1/2" x 1/2" hole. 07/31/19 Removed the 1/2" x 1/2" hole and the 1/2" x 1/2" hole.	2829 West Howard Place CDOT HQ, 3rd Floor Denver, CO 80204 Phone: 303-757-9021 FAX: 303-757-9868	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 3 W-BEAM 31 INCHES	STANDARD PLAN NO. M-606-1
		Project Development Branch JBK	Issued By: Project Development Branch July 31, 2019	Standard Sheet No. 19 of 19

GUARDRAIL DETAILS (PAGE 4 OF 4)

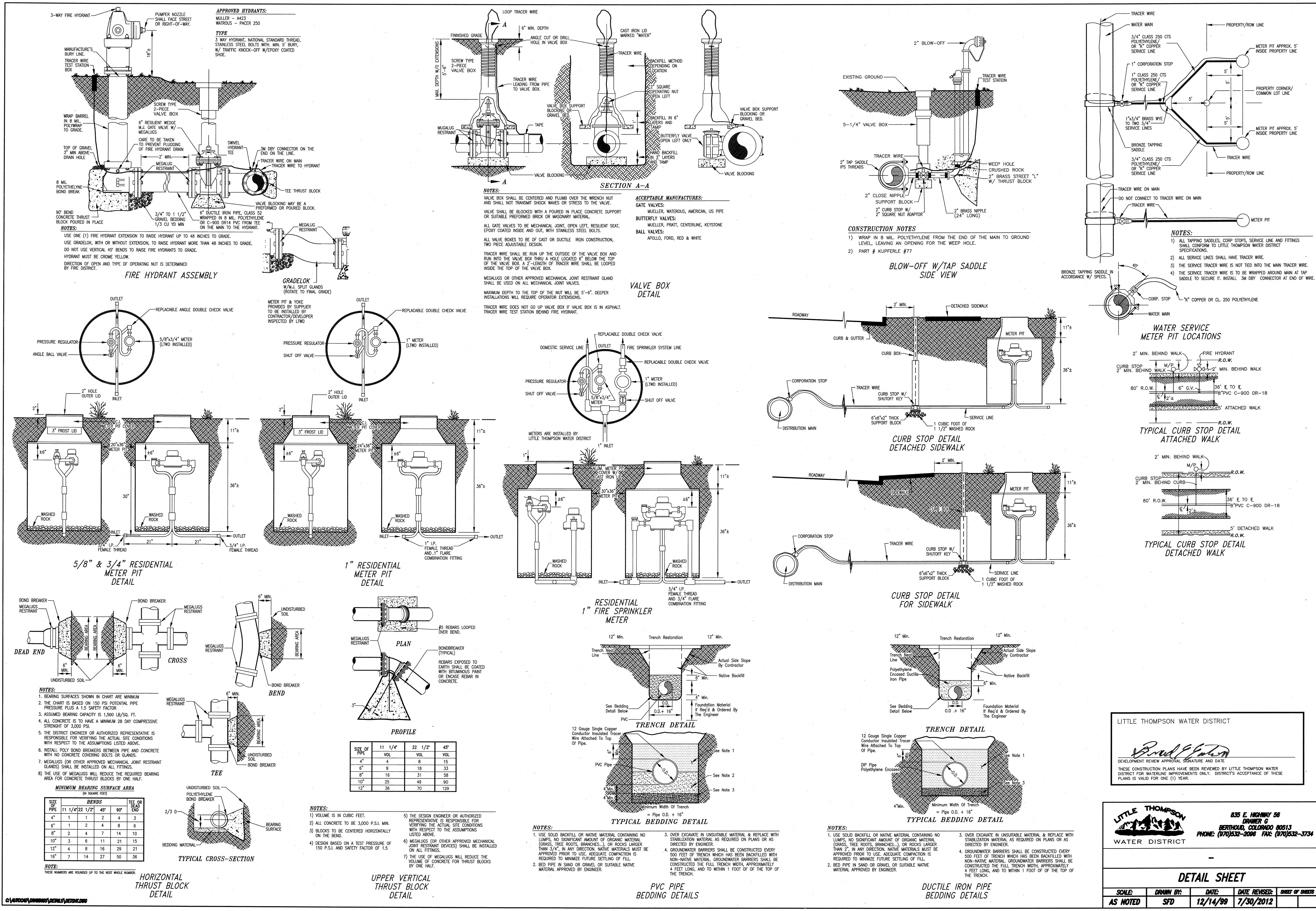
Colorado Licensed Professional Engineer
 04132020
 46595
 NORTHERN ENGINEERING
 301 North Meade Street, Suite 100
 Fort Collins, Colorado 80521
 PHONE: 970.231.4159
 www.northernengineering.com

WELD COUNTY ROAD 32 & 7
SITE & DRAINAGE DETAILS

DATE: 04/15/2020
SCALE: N/A
DESIGNED BY: S. Thomas
DRAWN BY: M. Ruel
REVIEWED BY: N. HAWES

Sheet
D2
 26 of 29

DRAWING FILENAME: C:\projects\911-014\Drawings\911-014_00302_Waterline_Details.dwg LAYOUT NAME: 03 DATE: Apr 15, 2020 - 12:45pm CAD OPERATOR: mapshoos
LIST OF REVISIONS: [none-entered, M0002]



By: _____
No. _____
Revisions: _____

NORTHERN ENGINEERING
301 North Tower Street, Suite 100
Fort Collins, Colorado 80521
PHONE: 970.224.4158
WWW.NORTHERNENGINEERING.COM

DATE: 04/13/2020
PROJECT: 911-014
DESIGNED BY: S. Thomas
DRAWN BY: N. Rubel

SCALE: N/A
REVIEWED BY: N. HAMS

WELD COUNTY ROAD 32 & 7

WATERLINE DETAILS

LITTLE THOMPSON WATER DISTRICT

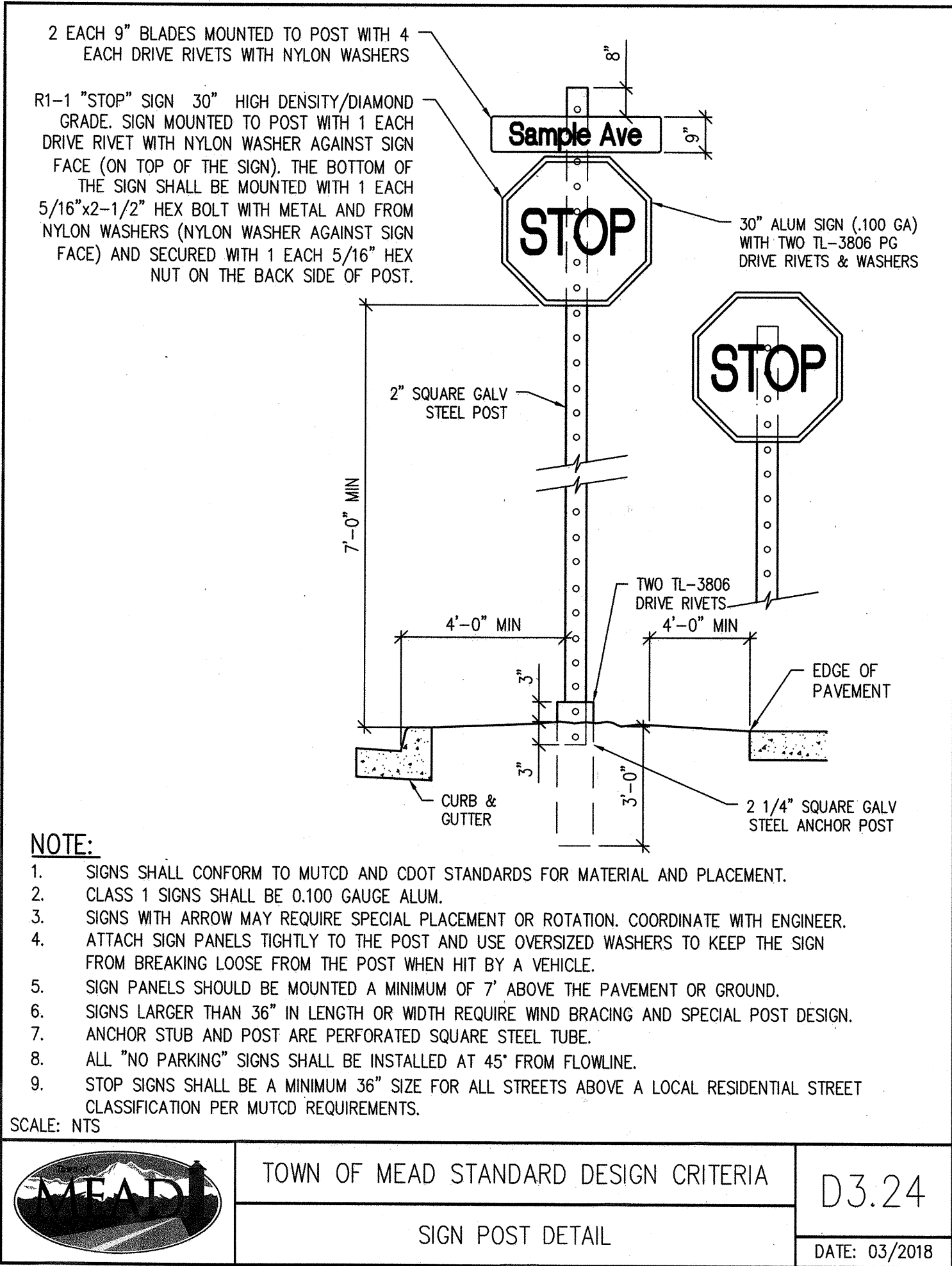
DEVELOPMENT REVIEW APPROVAL SIGNATURE AND DATE
THESE CONSTRUCTION PLANS HAVE BEEN REVIEWED BY LITTLE THOMPSON WATER DISTRICT FOR WATERLINE IMPROVEMENTS ONLY. DISTRICT'S ACCEPTANCE OF THESE PLANS IS VALID FOR ONE (1) YEAR.

835 E. HIGHWAY 56
DRAFTER: C
BERTHOUD, COLORADO 80513
PHONE: (970)532-2066 FAX: (970)532-3734

SCALE	DRAWN BY	DATE	DATE REVISED	SHEET OF SHEETS
AS NOTED	SFD	12/14/99	7/30/2012	

Sheet **D3**
27 of 29

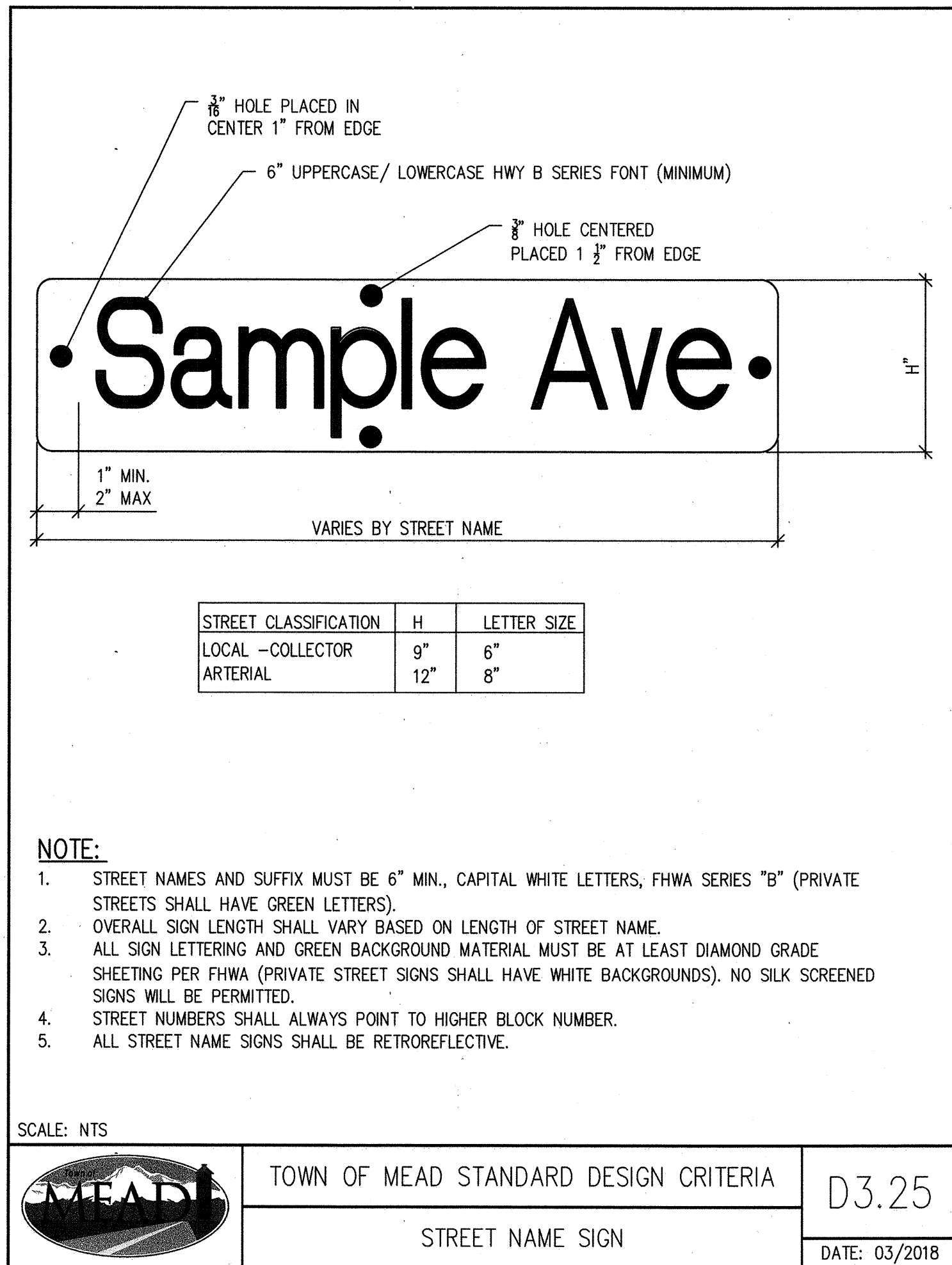
DRAWING FILENAME: D:\Projects\911-014\Drawings\911-014_MCDOT_Standard_Details.dwg LAYOUT NAME: D5 DATE: Apr 13, 2020 - 12:44pm CAD OPERATOR: mcdot
LIST OF REVISIONS: [none]



500
D5

SIGN POST DETAIL

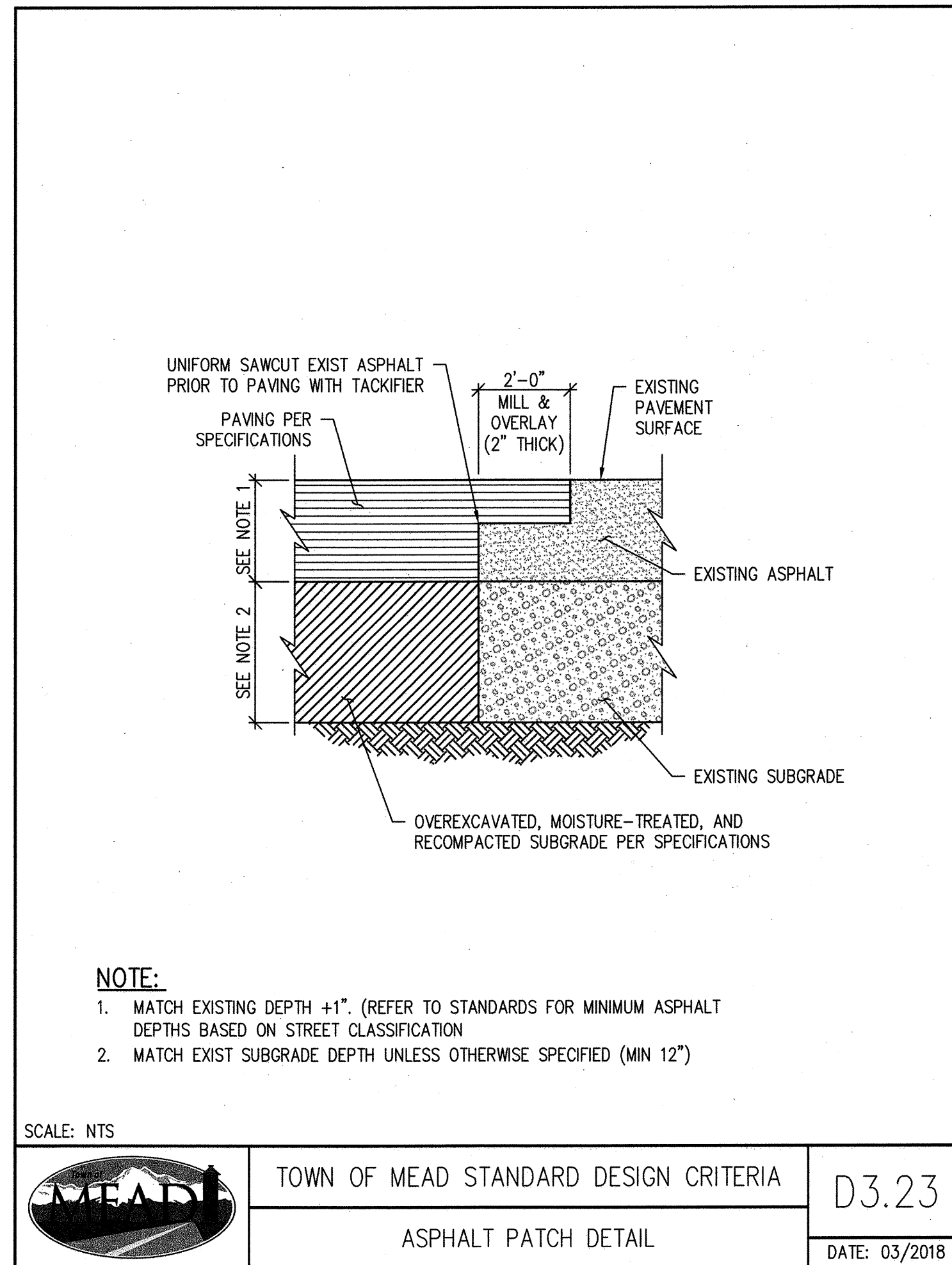
NOT TO SCALE



501
D5

STREET NAME SIGN DETAIL

NOT TO SCALE



502
D5

ASPHALT PATCH DETAIL

NOT TO SCALE

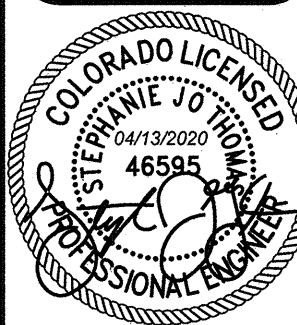
WELD COUNTY ROAD 32 & 7

SITE DETAILS

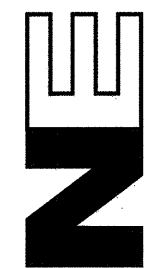
Sheet
D5

29 of 29

No.	Revisions:	By	Date:



NORTHERN
ENGINEERING



301 North Innes Street, Suite 100
Fort Collins, Colorado 80521
PHONE: 970.221.4158
www.northernengineering.com

PROJECT: 911-014	DATE: 04/13/2020	SCALE: N/A	REVIEWED BY: N. HAWES
DESIGNED BY: S. Thomas			
DRAWN BY: M. Ruebel			

AFFIDAVIT

Job No. #19-002

STATE OF Colorado)
) ss.
COUNTY OF Weld)

Affiant, Gary D. Smith, being first duly sworn on his oath, states as follows:
(Name)

1. I am a resident of LaSalle, CO 80645. I am over the age of majority, and
(City, State & County)
have knowledge of all matters set forth in this affidavit.
2. I am the President of GLH Construction LLC, who is
(Title) (Company Name)
currently a general contractor Eagle Development on the following project Sorrento CR 32 & CR 7

Job was completed in the amount of \$1,877,399.65 and has been completely paid

3. Pursuant to this affidavit, I affirm under the laws of the State of Colorado and under
penalty of perjury that I have paid all invoices by all suppliers and subcontractors for this job as they were
presented to us for payment.

Further Affiant sayeth not.

Dated this 14th day of March, 2023.

Gary D. Smith
(Signature) Gary D. Smith - President

Subscribed and sworn to before me on this 14th day of March, 2023.



Michelle R. Tenney
(Notary Public) Michelle R. Tenney

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

Change Order 111

To: Landhuis Company
Attn: Jeff Mark
From: Greg Hughes; GLH Construction, Inc.
Ryan Goforth; GLH Construction, Inc.
Date: 5/12/2020
Re: Sorrento Subdivision - WCR 32 & 7 Road Work

PLANS DATED 04-13-2020, Northern Engineering - Plans are not approved

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
1) GENERAL SITEWORK				
Pothole Existing Utilities	EACH	40.0	\$399.00	\$15,960.00
Construction Survey	EACH	1.0	\$19,128.06	\$19,128.06
Construction Materials Testing	EACH	1.0	\$22,515.00	\$22,515.00
Construction Water	LUMP SUM	1.0	\$21,200.58	\$21,200.58
Dry Utilities Coordination	LUMP SUM	1.0	\$21,355.62	\$10,830.00
Conduits - Allowance Pending Design	LUMP SUM	1.0	\$18,911.46	\$18,911.46
Traffic Control for WCR 32 & WCR 7 Roadwork	LUMP SUM	1.0	\$195,451.25	\$195,451.25
Street Signs	LUMP SUM	1.0	\$11,578.50	\$11,578.50
Striping, Thermoplastic Symbols and Line Removal	LUMP SUM	1.0	\$38,668.20	\$38,668.20
General Sitework Subtotal:				\$354,243.05

2) EROSION CONTROL				
Vehicle Tracking Pad	EACH	2.0	\$2,825.18	\$5,650.36
Concrete Washout	EACH	1.0	\$893.20	\$893.20
Silt Fence	LF	6,500.0	\$1.37	\$8,905.00
Inlet Protection	EACH	6.0	\$205.20	\$1,231.20
Erosion Log Swale Protection	EACH	26.0	\$91.20	\$2,371.20
Rock Socks	EACH	24.0	\$28.50	\$684.00
Till/ Drill Seed (Dryland Pasture Mix)	ACRE	4.0	\$404.70	\$1,618.80
Straw Mulch & Crimp (1.5 Tons per Acre)	ACRE	4.0	\$627.00	\$2,508.00
SWMP Plan and Box	EACH	1.0	\$741.00	\$741.00
SWMP Bi weekly site inspection (8 hrs. per month)	EACH	7.0	\$1,026.00	\$7,182.00
Monthly Erosion Maintenance Allowance	EACH	7.0	\$1,140.00	\$7,980.00
Mobilization	EACH	1.0	\$912.00	\$912.00
Erosion Control Subtotal:				\$40,676.76

9) DEMO				
Demo Asphalt Edge WCR 32 & WCR 7	LF	740.0	\$14.41	\$10,663.40
Demo Concrete Sidewalk at CR 32 & CR 7 Intersection	SY	89.0	\$26.95	\$2,398.55
Demo Existing 12" CMP Culvert	EACH	1.0	\$1,912.00	\$1,912.00
Remove and Replace Existing Fire Hydrant	EACH	1.0	\$11,615.05	\$11,615.05
Demo Subtotal				\$26,589.00

3) EARTHWORK				
Strip & Place Topsoil	CY	2,183.0	\$4.43	\$9,670.69
WCR 32 & 7 Cut to Fill	CY	677.0	\$6.42	\$4,346.34
Import Fill Material from Sorrento	CY	400.0	\$8.94	\$3,576.00
Cleanup Grading	SY	14,552.0	\$0.30	\$4,365.60
Earthwork Subtotal:				\$21,958.63

8) STORM SEWER:				
STORM DRAIN LINE 21				
18" CMP FES	EACH	1.0	\$661.36	\$661.36
18" CMP Pipe	LF	30.0	\$55.62	\$1,668.60
STMH 21B	EACH	1.0	\$2,716.82	\$2,716.82
Concrete Collar Connection 21C	LUMP SUM	1.0	\$973.08	\$973.08

Area Inlet 21D	LUMP SUM	1.0	\$6,137.06	\$6,137.06
STORM DRAIN LINE 22				
18" CMP FES	EACH	1.0	\$661.36	\$661.36
18" CMP Pipe	LF	10.0	\$59.20	\$592.00
Concrete Collar Connection 22C	LUMP SUM	1.0	\$1,295.13	\$1,295.13
Area Inlet 21D	LUMP SUM	1.0	\$5,777.06	\$5,777.06
DRIVEWAY CULVERT 1				
12" RCP Storm CL-III	LF	15.0	\$68.86	\$1,032.90
12" RCP FES 24A & 24B	EACH	2.0	\$1,051.19	\$2,102.38
DRIVEWAY CULVERT 2				
12" RCP Storm CL-III	LF	30.0	\$68.86	\$2,065.80
12" RCP FES 29A & 29B	EACH	2.0	\$1,051.19	\$2,102.38
DRIVEWAY CULVERT 3				
12" RCP Storm CL-III	LF	22.5	\$68.86	\$1,549.35
12" RCP FES 28A & 28B	EACH	2.0	\$1,051.19	\$2,102.38
DRIVEWAY CULVERT 4				
12" RCP Storm CL-III	LF	30.0	\$68.86	\$2,065.80
12" RCP FES 25A & 25B	EACH	2.0	\$1,051.19	\$2,102.38
EXTEND EXISTING IRRIGATION LINE				
Existing Irrigation Line to be Extended	EACH	1.0	\$5,747.42	\$5,747.42
Storm Sewer Subtotal				\$41,353.26

10) BOX CULVERT ACROSS WCR 32				
Demo Existing Head Walls & Culverts	LUMP SUM	1.0	\$36,749.20	\$36,749.20
Over-Ex for Cast-In-Place Box Culvert, Including Dewatering	LUMP SUM	1.0	\$43,826.83	\$43,826.83
17' x 5' Cast-In-Place Box Culvert, Headwalls, Wingwalls & Concrete Apron	LF	72.0	\$4,031.48	\$290,266.56
Backfill Box Culvert w/ Structural Fill	TON	511.7	\$60.39	\$30,902.77
Over-Ex for New Headwalls & Wingwalls, Including Dewatering	LUMP SUM	1.0	\$16,085.88	\$16,085.88
Backfill Headwalls & Wingwalls w/ Structural Fill	TON	247.0	\$57.06	\$14,093.82
Rip Rap Pads at Headwalls	LUMP SUM	1.0	\$13,575.16	\$13,575.16
Modify Existing Irrigation Structure in Highland Ditch	EACH	1.0	\$58,776.67	\$58,776.67
Box Culvert Subtotal:				\$504,276.89

12) ASPHALT				
Asphalt Prep				
Subgrade Prep - WCR 32	SY	7,180.0	\$4.05	\$29,079.00
Subgrade Prep - WCR 7	SY	3,135.0	\$5.35	\$16,772.25
8' Detached Sidewalk Prep	LF	100.0	\$3.98	\$398.00
Gravel Access Drive at Box Culvert, 6" Thick	LUMP SUM	1.0	\$2,900.16	\$2,900.16
Saw Cut & Remove Temporary Paving Over Box Culvert	SY	645.0	\$10.27	\$6,624.15
Re-Prep Temporary Paving Over Box Culvert	SY	645.0	\$9.69	\$6,250.05
Subtotal:				\$62,023.61
Asphalt Placement				
Asphalt Mob	EACH	3.0	\$1,710.00	\$5,130.00
6" ABC - WCR 32	SY	7,180.0	\$7.98	\$57,296.40
2" HMA Bottom Lift - WCR 32	SY	7,180.0	\$10.44	\$74,959.20
Replace ABC & 2" HMA Bottom Lift at Box Culvert If Needed - WCR 32	SY	645.0	\$18.42	\$11,880.90
2" HMA Top Lift - WCR 32	SY	7,180.0	\$9.52	\$68,353.60
4" HMA Over 7" ABC - WCR 7	SY	3,135.0	\$32.95	\$103,298.25
Concrete Base to fix soft spots at Utility Locations	TON	4839.7	\$26.49	\$128,180.17
2" Mill & Overlay - WCR 7	SY	3,975.0	\$14.82	\$58,909.50
Replace Existing 8' Sidewalk at WCR 32 & WCR 7 Intersection	LF	100.0	\$38.76	\$3,876.00
Guardrail Across New Box Culvert	LUMP SUM	1.1	\$29,149.80	\$33,230.77
Raise Manholes	EACH	5.0	\$581.40	\$2,907.00
Raise Valve Boxes	EACH	12.0	\$353.40	\$4,240.80
Subtotal:				\$559,065.80
Asphalt Subtotal				\$621,089.41

Construction Total: ~~\$1,610,187.00~~

\$1,600,666.97

Estimated Quantities Field Measured To Verify For Payment.

Inclusions:

*Labor
 *Equipment
 *Material
 *Concrete
 *Asphalt
 *Erosion Control
 *Signs/Striping
 *Survey Including Final Property Pins

Exclusions:

*Relocation of Existing Utilities (Shown/Not Shown)
 *Unstable Street Subgrade
 *Rock Excavation
 *Payment & Performance Bond
 *Foreign or Hazardous Materials
 *Unusable Trench Material
 *Development Fees
 *Landscape And Irrigation Removal and Replacement

*Materials Testing
*Construction Water Supplied From An Onsite Fire Hydrant
*Erosion Control Inspections
*Procurement/Management of Storm water Discharge Permit & SWMP
*Procurement and Management of Dewatering Discharge Permit
*2 Year Warranty
*Dry Utility Coordination
*Fly ash Stabilization

*Railroad Track Asphalt Improvement
*Town, Sanitation And Water District Permits
*CDOT Permits
*Larimer County Permits
*Imported Fill, Residential Trees @ Lots
*Earthwork/Utility Permits
*Winter Protection
*Offsite Construction Water
*Warranty Bonds
*Over Ex, Lots Or Streets
*Offsite Work Or Landscaping
*Landscape Pump House
* Offsite Grading
* Taxes

GLH CONSTRUCTION, Inc.

BY: _____

TITLE: _____

ATTEST: _____

ACCEPTED

BY: _____

TITLE: _____

ATTEST: _____

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

Change Order 114

To: Jeff Mark

From: Greg Hughes; GLH Construction, Inc.
Blake Bell; GLH Construction, Inc.

Date: 8/25/2020

Re: Sorrento Subdivision - Asphalt chages Due to New Approved Street Design4 & 5 Per Geotech

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
1) Street				
2" Additional Asphalt on CR 32	SY	7,180.0	\$10.44	\$74,959.20
Subtotal				\$74,959.20

Construction Total: \$74,959.20

Estimated Quantities Field Measured To Verify For Payment.

GLH CONSTRUCTION, Inc.

ACCEPTED

BY: _____

BY: _____

TITLE: _____

TITLE: _____

ATTEST: _____

ATTEST: _____

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

Change Order 115

To: Jeff Mark

From: Greg Hughes; GLH Construction, Inc.
Blake Bell; GLH Construction, Inc.

Date: 9/25/2020

Re: Sorrento Subdivision - Asphalt chages Due to New Approved Street Design4 & 5 Per Geotech

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
1) Street				
1" Additional Asphalt Bottom Lift on CR 7	SY	7,180.0	\$3.95	\$28,361.00
1" Additional Asphalt Top Lift on CR 7	SY	7,180.0	\$3.95	\$28,361.00
Additional Asphalt to Rebuild Crown Per Northern Engineering	SY	869.0	\$93.00	\$80,817.00
Mow Woods per Town Request Phase 4 & 5	LUMP SUM	1.0	\$5,410.00	\$5,410.00
Subtotal				\$142,949.00

\$137,539.00

Construction Total:	\$142,949.00
----------------------------	---------------------

Estimated Quantities Field Measured To Verify For Payment.

GLH CONSTRUCTION, Inc.

ACCEPTED

BY: _____

BY: _____

TITLE: _____

TITLE: _____

ATTEST: _____

ATTEST: _____

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

Change Order 116

To: Jeff Mark

From: Greg Hughes; GLH Construction, Inc.
Blake Bell; GLH Construction, Inc.

Date: 12/30/2020

Re: Sorrento Subdivision - Guard Rail on Northside of Bridge Redesign of Norhern Engineering

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
Guard Rail Per Redesign Nothern Engineering	LUMP SUM	1.0	\$8,487.50	\$8,487.50
Subtotal				\$8,487.50

Construction Total:	\$8,487.50
---------------------	------------

Estimated Quantities Field Measured To Verify For Payment.

GLH CONSTRUCTION, Inc.

ACCEPTED

BY: _____

BY: _____

TITLE: _____

TITLE: _____

ATTEST: _____

ATTEST: _____

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

Change Order 117

To: Jeff Mark

From: Greg Hughes; GLH Construction, Inc.
Blake Bell; GLH Construction, Inc.

Date: 07/25/2021

Re: Sorrento Subdivision - Changes To WCR 32 Paving

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
Additional Asphalt Mobilization	LUMP SUM	1.0	\$1,710.00	\$1,710.00
Extra Asphalt Needed to Match up with New Rail Road Tracks	TON	65.0	\$116.86	\$7,595.90
Gravel Shouldering Both Sides WCR 32 (Not Required on Plans But Town Required It)	LF	4,044.0	\$6.57	\$26,569.08
Additional Traffic Control and Flaggers	LUMP SUM	1.0	\$19,872.00	\$19,872.00
Subtotal				\$55,746.98

Construction Total:	\$55,746.98
---------------------	-------------

Estimated Quantities Field Measured To Verify For Payment.

GLH CONSTRUCTION, Inc.

ACCEPTED

BY: _____

BY: _____

TITLE: _____

TITLE: _____

ATTEST: _____

ATTEST: _____



NE Notes:
Total additional cost for ABC and
subgrade stabilization = \$128,180.17
Total Tons: 4839.7 tons

Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	7-20-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR	40 ⁰⁰	10.0 H	400 ⁰⁰
Labor Total \$			400 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	01	135 ⁰⁰	10.0	1350 ⁰⁰
LOADER	17	110 ⁰⁰	10.0	1100 ⁰⁰
BLADE	52	145 ⁰⁰	5.0	725 ⁰⁰
SATAI ROLLER	18	85 ⁰⁰	5.0	425 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	5.0	400 ⁰⁰
Rubber tire Roller	67	85 ⁰⁰	2.0	170 ⁰⁰
Equipment Total \$				4170 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	10.0 hrs	90 ⁰⁰	900 ⁰⁰
TANDEM	10.0 hrs	90 ⁰⁰	900 ⁰⁰
Concrete Rd BASE	752.79 TONS	17 ¹⁵	12910 ³⁵
Material Total \$			14710 ³⁵

Description of Work:

Fix soft spots CP7 widening, HAD TO DIG APPROX. 18" DOWN, Filled THEM with concrete Rd BASE

Start Time	Stop Time	Charge to:	Authorized By:

19280³⁵



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	7-21-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR	40 ⁰⁰	10.0	400 ⁰⁰
Labor Total \$			400 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	01	135 ⁰⁰	10.0	1350 ⁰⁰
LOADER	17	110 ⁰⁰	10.0	1100 ⁰⁰
BLADE	52	145 ⁰⁰	5.0	725 ⁰⁰
SAKAI ROLLER	18	85 ⁰⁰	5.0	425 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	5.0	400 ⁰⁰
Rubber-tire Roller	67	85 ⁰⁰	2.0	170 ⁰⁰
Equipment Total \$				4170 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	10.0 hrs	90 ⁰⁰	900 ⁰⁰
TANDEM	10.0 hrs	90 ⁰⁰	900 ⁰⁰
Concrete Rd. BASE	829.35 tons	17.25	14223 ³⁵
Material Total \$			16023 ³⁵

Description of Work:

Fix soft spots CR7 widening, HAD TO Dig Approx. 18" down, fixed with CONCRETE Rd. BASE

Start Time	Stop Time	Charge to:	Authorized By:

20593³⁵



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	7-22-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR	40 ⁰⁰	6.0	240 ⁰⁰
Labor Total \$			240 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	01	135 ⁰⁰	4.0	540 ⁰⁰
LOADER	17	110 ⁰⁰	5.0	550 ⁰⁰
BLADE	52	145 ⁰⁰	6.0	870 ⁰⁰
SAKAI ROLLER	18	85 ⁰⁰	2.0	170 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	5.0	400 ⁰⁰
Rubber Tire Roller	67	85 ⁰⁰	3.0	255 ⁰⁰
Equipment Total \$				2785 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	4.0 HRS	90 ⁰⁰	360 ⁰⁰
TANDEM	4.0 HRS.	90 ⁰⁰	360 ⁰⁰
Concrete Rd. BASE	359.23 TONS	17 ¹⁵	6160 ⁸⁰
Material Total \$			6880 ⁸⁰

Description of Work:

Fix soft spots CRT widening. HAD to dig approx. 18" down, fixed with concrete rd. BASE

Start Time	Stop Time	Charge to:	Authorized By:

9905⁸⁰



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SCORRETO	8-7-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR	40 ⁰⁰	10.0	400 ⁰⁰
Labor Total \$			400 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	1	135 ⁰⁰	10.0	1350 ⁰⁰
LOADER	17	110 ⁰⁰	10.0	1100 ⁰⁰
BLADE	52	145 ⁰⁰	3.0	435 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	5.0	400 ⁰⁰
SAKAI ROLLER	53	85 ⁰⁰	5.0	425 ⁰⁰
Rubber Tire Roller	39	85 ⁰⁰	1.0	85 ⁰⁰
Equipment Total \$				3795 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	10.0 HRS	90 ⁰⁰	900 ⁰⁰
TANDEM	10.0 HRS	90 ⁰⁰	900 ⁰⁰
CONCRETE BASE	778.16 TONS	17 ⁴⁴	13345 ⁴⁴
Material Total \$			15145 ⁴⁴

Description of Work:

Fix soft spots in CR32, Digout bad dirt + fix with concrete BASE

Start Time	Stop Time	Charge to:	Authorized By:

19340⁴⁴



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	8-8-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR	40 ⁰⁰	8.0 hrs.	320 ⁰⁰
Labor Total \$			320 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	1	135 ⁰⁰	8.0	1080 ⁰⁰
LOADER	17	110 ⁰⁰	8.0	880 ⁰⁰
BLADE	52	145 ⁰⁰	3.0	435 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	4.0	320 ⁰⁰
SAKAI ROLLER	53	85 ⁰⁰	4.0	340 ⁰⁰
Rubber tire Roller	39	85 ⁰⁰	2.0	170 ⁰⁰
Equipment Total \$				3225 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	8.0 hrs	90 ⁰⁰	720 ⁰⁰
TANDEM	8.0 hrs.	90 ⁰⁰	720 ⁰⁰
Concrete Rd. BASE	656.31 TONS	17 ¹²	11255 ¹²
Material Total \$			12695 ¹²

Description of Work:

Fix soft spots in CR 32, Dig out bad spots, + fix with concrete Rd BASE

Start Time	Stop Time	Charge to:	Authorized By:

16240⁷²



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	8-10-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR x 2	80	10.0 hrs	800.00
Labor Total \$			800.00

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	1	135.00	10.0	1350.00
LOADER	17	110.00	10.0	1100.00
BLADE	52	145.00	3.0	435.00
WATER TRUCK	84	80.00	5.0	400.00
SAKAI ROLLER	53	85.00	3.0	255.00
Rubber Tire Roller	39	85.00	1.0	85.00
Equipment Total \$				3625.00

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	10.0 hrs	90.00	900.00
TANDEM	10.0 hrs.	90.00	900.00
CONCRETE BASE	529.82 TONS	17.15	9086.41
Material Total \$			10886.41

Description of Work:

Fix soft spots AROUND GAS LINE IN CR 32, DIG OUT BAD DIRT, Fix with CONCRETE BASE

Start Time	Stop Time	Charge to:	Authorized By:

15311.41



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	8-11-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR X 2	80	10.0	800 ⁰⁰
Labor Total \$			800 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	1	135 ⁰⁰	10.0	1350 ⁰⁰
LOADER	17	110 ⁰⁰	10.0	1100 ⁰⁰
BLADE	52	145 ⁰⁰	2.0	1015 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	5.0	400 ⁰⁰
SAKAI ROLLER	53	85 ⁰⁰	3.0	255 ⁰⁰
Rubber tire Roller	39	85 ⁰⁰	3.0	255 ⁰⁰
Equipment Total \$				4375 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
TANDEM	10.0 HRS	90 ⁰⁰	900 ⁰⁰
TANDEM	10.0 HRS	90 ⁰⁰	900 ⁰⁰
CONCRETE BASE	507.53 TONS	17.15	8704 ¹⁴
Material Total \$			10504 ¹⁴

Description of Work:

Fix soft spots around gas line in CR32, Dig out BAD dirt, fix with concrete base.

Start Time	Stop Time	Charge to:	Authorized By:

15679¹⁴



Superintendent	Job #	Job Name	Date
RON WEST	19-002	SORRENTO	8-18-20

DAILY CHANGE ORDER FOR ADDITIONAL WORK

Personnel	Reg. Rate	Reg Hrs	Total \$
LABOR x1	40 ⁰⁰	8.0	320 ⁰⁰
Labor Total \$			320 ⁰⁰

Equipment Description	Equip#	Rate	Hours	Total \$
TRACKHOE	1	135 ⁰⁰	5.0	675 ⁰⁰
LOADER	17	110 ⁰⁰	5.0	550 ⁰⁰
BLADE	52	145 ⁰⁰	8.0	1160 ⁰⁰
WATER TRUCK	84	80 ⁰⁰	5.0	400 ⁰⁰
SAKAI ROLLER	53	85 ⁰⁰	3.0	255 ⁰⁰
Rubber Tire Roller	39	85 ⁰⁰	3.0	255 ⁰⁰
Equipment Total \$				3295 ⁰⁰

Material Description or Subcontractors	Quantity Today	Price Per Unit	Total \$
Tandem	50 hrs.	90 ⁰⁰	450 ⁰⁰
Tandem	50 hrs	90 ⁰⁰	450 ⁰⁰
Concrete BASE	426.47 TONS	173 ⁰⁰	7313 ⁹⁶
Material Total \$			7313 ⁹⁶

Description of Work:

Fix soft spots CR32, Dig out bad dirt, + fix with concrete BASE

Start Time	Stop Time	Charge to:	Authorized By:

11828⁹⁶

REQUEST FOR PAYMENT

From: GLH Construction, LLC
780 E Garden Dr.
Windsor, CO 80550

To: Eagle Development
212 N. Wahsatch Ave, Ste 301
Colorado Springs, CO 80903

Invoice: 201122711
Draw: 19-00200038
Invoice date: 11/30/2021
Period ending date: 11/30/2021

Contract For:

Request for payment:

Original contract amount	\$13,710,031.71	
Approved changes	\$2,971,704.62	
Revised contract amount		\$16,681,736.33
Contract completed to date		\$17,409,472.92
Add-ons to date	\$0.00	
Taxes to date	\$0.00	
Less retainage	\$0.00	
Total completed less retainage		\$17,409,472.92
Less previous requests	\$17,379,238.67	
Current request for payment		\$30,234.25
Current billing		\$30,234.25
Current additional charges	\$0.00	
Current tax	\$0.00	
Less current retainage	\$0.00	
Current amount due		\$30,234.25
Remaining contract to bill	-\$727,736.59	

Project: 19-002
SORRENTO SUBDIVISION

Contract date:

Architect:

Scope:

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Changes approved in previous months by Owner	4,233,766.51	-1,292,296.14
Total approved this Month	30,234.25	
TOTALS	4,264,000.76	-1,292,296.14
NET CHANGES by Change Order	2,971,704.62	

I hereby certify that the work performed and the materials supplied to date , as shown on the above represent the actual value of the accomplishment under the terms of the Contract (and all authorized changes thereof) between the undersigned and the Eagle Development relating to the above referenced project . I also certify that the contractor has paid all amounts previously billed and paid by the owner .

CONTRACTOR: GLH Construction, LLC

State Of Colorado

County Of Weld

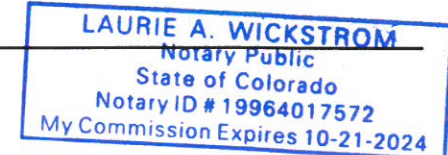
By: [Signature]

Subscribed and sworn to before me this 30th day of November, 2021

Date: 11-30-2021

Notary Public Laurie A. Wickstrom

My commission expires: 10/21/2024



REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 2 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
001	GENERAL SITEWORK				0.00					
002	Potholing Existing Utilities	EA	30.00	390.25	11,707.50			68.10	26,576.03	-38.10
003	Construction Survey	EA	1.00	376,727.84	376,727.84			1.03	388,029.68	-0.03
004	Construction Materials Testing	EA	1.00	307,199.23	307,199.23			1.00	307,199.24	
005	Street Pavement Design	LS	1.00	28,477.10	28,477.10			1.00	28,477.11	
006	Construction Water	LS	1.00	63,276.25	63,276.25			1.00	63,276.27	
007	Dry Utilities Coordination	LS	1.00	11,428.75	11,428.75			2.07	23,657.53	-1.07
008	Conduits-Allow Pend Design	LS	1.00	98,120.00	98,120.00			2.94	288,472.80	-1.94
009	Phone & CATV Trenching	LS	1.00	126,552.50	126,552.50			1.00	126,552.50	
010	TrafficCntrlWCR5Pvng&Adams/	LS	1.00	22,118.26	22,118.26			2.81	62,152.31	-1.81
011	StreetSigns&RdClsureBarriers	LS	1.00	36,098.13	36,098.13			2.34	84,469.62	-1.34
012	Stripng,ThrmplstcSymbls&LnRm	LS	1.00	53,046.13	53,046.13			1.00	53,046.13	
013	Cleanup Grading	SY	629,250.00	0.13	81,802.50			629,250.00	81,802.50	
014					0.00					
015	EROSION CONTROL				0.00					
016	Vehicle Tracking Pad	EA	5.00	2,701.71	13,508.55			5.00	13,508.55	
017	Concrete Washout	EA	2.00	1,235.55	2,471.10			2.00	2,471.10	
018	Silt Fence	LF	6,500.00	1.06	6,890.00			8,297.00	8,794.82	-1,797.00
019	Inlet Protection	EA	24.00	200.70	4,816.80			27.00	5,418.90	-3.00
020	Erosion Log Swale Protection	EA	36.00	89.20	3,211.20			55.00	4,906.00	-19.00
021	Rock Socks	EA	5.00	27.88	139.40			11.00	306.68	-6.00
022	Till/Drill Seed-DryIndPastreMx	ACRE	129.20	395.83	51,141.24			136.50	54,030.80	-7.30
023	StrawMulch&Crimp(1.5Tn/Acre)	ACRE	129.20	613.25	79,231.90			136.50	83,708.63	-7.30
024	Erosion Maintenance Allowance	EA	6.00	850.00	5,100.00			20.50	17,425.00	-14.50
025	SWMP Plan & Box	EA	1.00	669.00	669.00			1.00	669.00	
026	SWMP Bi-Weekly Site Inspect	EA	12.00	1,003.50	12,042.00			18.00	18,063.00	-6.00
027	Mobilization	EA	1.00	892.00	892.00			4.00	3,568.00	-3.00
028					0.00					
029	DEMO				0.00					
030	DemoExistingHouse&Outbuilding	LS	1.00	101,068.95	101,068.95			1.00	101,068.96	
031	Demo Asphalt on WCR 5	SY	7,660.00	3.51	26,886.60			8,796.00	30,873.96	-1,136.00
032	DemoAsphltEdgWCR5&HWY66	LF	355.00	13.74	4,877.70			355.00	4,877.70	
033					0.00					

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 3 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
034	EARTHWORK				0.00					
035	Earthwork Mobilization	LS		11,765.00	0.00					
036	Strip & Place Topsoil	CY		2.10	0.00					
037	Onsite Cut to Fill	CY		2.89	0.00					
038					0.00					
039	SEWER				0.00					
040	Tie Into Existng Sewer Manhole	EA	1.00	13,703.26	13,703.26			1.00	13,703.26	
041	10" DR 35 Sewer Main	LF	938.00	37.95	35,597.10			938.00	35,597.10	
042	8" DR35 Sewer Main	LF	19,544.00	34.68	677,785.92			19,544.00	677,785.92	
043	4.0' ID Sewer Manholes	EA	76.00	3,244.10	246,551.60			76.00	246,551.60	
044	5.0 ID Drop Manholes	EA	3.00	4,936.90	14,810.70			3.00	14,810.70	
045	4"SewerServ@8"DR35SwrMain	EA	454.00	931.30	422,810.20			454.00	422,810.20	
046	4" Sewer Cleanouts	EA	8.00	137.87	1,102.96			8.00	1,102.96	
047	Dewatering	EA		190,648.13	0.00			0.52	99,137.03	-0.52
048	Trench Stabilization	LF		18.11	0.00			3,095.00	56,050.45	-3,095.00
049					0.00					
050	UNDERDRAIN				0.00					
051	Tie Underdrain Into Storm MH	EA	1.00	1,463.35	1,463.35			1.00	1,463.35	
052	6" Perf Underdrain Pipe	LF	20,664.00	13.71	283,303.44			20,664.00	283,303.44	
053	4" Solid Underdrain Service	EA	454.00	571.17	259,311.18			454.00	259,311.18	
054	6" Bends & Tee's	EA	40.00	84.08	3,363.20			40.00	3,363.20	
055	Underdrain Cleanouts	EA	80.00	330.34	26,427.20			80.00	26,427.20	
056					0.00					
057	WATER - 12" OFF-SITE				0.00					
058	CnnctToEx12"Wtr-WCR5&WCR	EA	2.00	1,769.16	3,538.32			2.00	3,538.32	
059	12" Water Main	LF	4,960.00	46.32	229,747.20			4,960.00	229,747.20	
060	ConnectWaterServToNewMain	EA	1.00	1,574.00	1,574.00			1.00	1,574.00	
061	12" Tee	EA	2.00	988.10	1,976.20			2.00	1,976.20	
062	12" X 8" Tee	EA	3.00	857.64	2,572.92			3.00	2,572.92	
063	12" Gate Valves	EA	11.00	3,020.40	33,224.40			11.00	33,224.40	
064	12" 45 Bend	EA	2.00	1,107.70	2,215.40			2.00	2,215.40	
065	6" Temp Off-Site Fire Hydrants	EA	1.00	5,110.42	5,110.42			1.00	5,110.42	
066	2" Air Vac Assembly	EA	1.00	5,473.92	5,473.92			1.00	5,473.92	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 4 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
067					0.00					
068	WATER - 8" ON-SITE				0.00					
069	8" Water Main	LF	24,700.00	27.03	667,641.00			24,700.00	667,641.00	
070	8" Cross	EA	15.00	584.97	8,774.55			17.00	9,944.49	-2.00
071	8" Tee	EA	18.00	540.35	9,726.30			18.00	9,726.30	
072	8" Gate Valves	EA	114.00	1,679.56	191,469.84			114.00	191,469.84	
073	8" 90 Bend	EA	1.00	523.62	523.62			1.00	523.62	
074	8" 45 Bend	EA	12.00	567.11	6,805.32			12.00	6,805.32	
075	8" 22.5 Bend	EA	5.00	495.75	2,478.75			5.00	2,478.75	
076	8" 11.25 Bend	EA	4.00	417.70	1,670.80			4.00	1,670.80	
077	8" Water Lowerings	EA	2.50	4,460.00	11,150.00			2.50	11,150.00	
078	6" Temporary Fire Hydrants	EA	3.00	5,098.94	15,296.82			3.00	15,296.82	
079	6" Fire Hydrants	EA	35.00	5,299.33	185,476.55			35.00	185,476.55	
080	1" Air Vac Assembly	EA	7.00	3,719.60	26,037.20			7.00	26,037.20	
081	Water Sample Station	EA	1.00	2,750.00	2,750.00			1.00	2,750.00	
082	3/4"WaterServToCurbStopOnly	EA	454.00	800.00	363,200.00			454.00	363,200.00	
083	MeterPitsDistrictWantsInstalld	EA	454.00	805.00	365,470.00			454.00	365,470.00	
084					0.00					
085	IRRIGATION/ NON-POTABLE				0.00					
086	Bld New Irr Strct & MH-Sth End	EA	2.00	5,083.93	10,167.86			2.00	10,167.86	
087	14" C900 PVC Irr Pipe	LF	4,960.00	40.00	198,400.00			4,960.00	198,400.00	
088	14" 90 Bend	EA	2.00	1,172.10	2,344.20			2.00	2,344.20	
089	14" 45 Bend	EA	2.00	1,259.15	2,518.30			2.00	2,518.30	
090	14" Tee	EA	1.00	1,469.20	1,469.20			1.00	1,469.20	
091	14" Valve	EA	1.00	7,885.00	7,885.00			1.00	7,885.00	
092	14" X 6" Cleanouts	EA	12.00	3,032.06	36,384.72			12.00	36,384.72	
093	IrrCleanOutBox&TieInBox	EA	2.00	4,427.40	8,854.80			2.00	8,854.80	
094	IrrHyd&ValveTurnOutStructure	EA	1.00	3,226.84	3,226.84			1.00	3,226.84	
095					0.00					
096	STORM SEWER				0.00					
097	STORM DRAIN LINE 11				0.00					
098	15" RCP Storm CL-III	LF	127.00	35.04	4,450.08			127.00	4,450.08	
099	15" RCP FES 11A	EA	1.00	886.11	886.11			1.00	886.11	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 5 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
100	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	427.02	427.02			1.00	427.02	
101	Inlet 11B (5' Type R)	EA	1.00	5,586.74	5,586.74			1.00	5,586.74	
102	Single Type 13	EA	1.00	4,998.02	4,998.02			1.00	4,998.02	
103	STORM DRAIN LINE 15				0.00					
104	12" RCP Storm CL-III	LF	67.50	37.38	2,523.15			67.50	2,523.15	
105	12" RCP FES 15A & 15B	EA	2.00	835.94	1,671.88			2.00	1,671.88	
106	STORM DRAIN LINE 12				0.00					
107	15" RCP Storm CL-III	LF	126.00	37.49	4,723.74			126.00	4,723.74	
108	15" RCP FES 12C & 12A	EA	1.00	886.11	886.11			1.00	886.11	
109	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	455.02	455.02			1.00	455.02	
110	Inlet 12B (5' Type R)	EA	1.00	4,725.96	4,725.96			1.00	4,725.96	
111	4' ID STMH 12	EA	1.00	2,529.18	2,529.18			1.00	2,529.18	
112	STORM DRAIN LINE 5				0.00					
113	15" RCP Storm CL-III	LF	96.00	42.61	4,090.56			96.00	4,090.56	
114	15" RCP FES 5A	EA	1.00	886.11	886.11			1.00	886.11	
115	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	427.02	427.02			1.00	427.02	
116	Inlet 5B (10' Type R)	EA	1.00	8,826.93	8,826.93			1.00	8,826.93	
117	STORM DRAIN LINE 10				0.00					
118	36" RCP Storm CL-III	LF	185.00	86.71	16,041.35			185.00	16,041.35	
119	30" RCP Storm CL-III	LF	77.00	72.70	5,597.90			77.00	5,597.90	
120	Headwall Shared w/ST-14	EA	1.00	15,878.07	15,878.07			1.00	15,878.07	
121	24" RCP Storm CL-III	LF	345.00	56.36	19,444.20			345.00	19,444.20	
122	18" RCP Storm CL-III	LF	32.00	42.80	1,369.60			32.00	1,369.60	
123	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	1,953.13	1,953.13			1.00	1,953.13	
124	6' ID STMH 10B	EA	2.00	3,163.06	6,326.12			2.00	6,326.12	
125	5' ID STMH 10B-1A & 10B-2B	EA	1.00	3,165.84	3,165.84			1.00	3,165.84	
126	4' ID STMH 10B-3	EA	1.00	2,630.64	2,630.64			1.00	2,630.64	
127	Intlet (15' Type R)	EA	1.00	11,870.88	11,870.88			1.00	11,870.88	
128	STORM DRAIN LINE 10C				0.00					
129	24" RCP Storm CL-III	LF	48.00	56.04	2,689.92			48.00	2,689.92	
130	Inlet (15' Type R)	EA	1.00	11,586.55	11,586.55			1.00	11,586.55	
131	STORM DRAIN LINE 10D				0.00					
132	30" RCP Storm CL-III	LF	40.00	79.04	3,161.60			40.00	3,161.60	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 6 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
133	Inlet (5' Type R)	EA	1.00	5,872.18	5,872.18			1.00	5,872.18	
134	Inlet (15' Type R)	EA	1.00	11,776.10	11,776.10			1.00	11,776.10	
135	STORM DRAIN LINE 3				0.00					
136	24" RCP Storm CL-III	LF	160.00	55.34	8,854.40			160.00	8,854.40	
137	24" RCP FES 3A	EA	1.00	1,138.10	1,138.10			1.00	1,138.10	
138	Inlet 3B (5' Type R)	EA	1.00	5,966.95	5,966.95			1.00	5,966.95	
139	Inlet 3C (10' Type R)	EA	1.00	9,395.58	9,395.58			1.00	9,395.58	
140	STORM DRAIN LINE 7				0.00					
141	24" RCP Storm CL-III	LF	40.00	66.24	2,649.60			40.00	2,649.60	
142	30" RCP Storm CL-III	LF	127.50	88.95	11,341.13			127.50	11,341.13	
143	30" RCP FES 7A	EA	1.00	2,162.79	2,162.79			1.00	2,162.79	
144	Inlet (15' Type R)	EA	1.00	11,776.10	11,776.10			1.00	11,776.10	
145	Inlet (10' Type R)	EA	1.00	9,395.58	9,395.58			1.00	9,395.58	
146	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	786.14	786.14			1.00	786.14	
147	STORM DRAIN LINE 8				0.00					
148	24" RCP Storm CL-III	LF	40.00	59.73	2,389.20			40.00	2,389.20	
149	30" RCP Storm CL-III	LF	136.00	71.43	9,714.48			136.00	9,714.48	
150	30" RCP FES 8A	EA	1.00	1,911.91	1,911.91			1.00	1,911.91	
151	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	1,256.60	1,256.60			1.00	1,256.60	
152	Inlet 8C (15' Type R)	EA	2.00	10,817.47	21,634.94			2.00	21,634.94	
153	STORM DRAIN LINE 9				0.00					
154	24" RCP Storm CL-III	LF	112.00	59.73	6,689.76			112.00	6,689.76	
155	24" RCP FES 9A	EA	1.00	1,025.49	1,025.49			1.00	1,025.49	
156	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	516.63	516.63			1.00	516.63	
157	Inlet 9B (15' Type R)	EA	1.00	12,185.88	12,185.88			1.00	12,185.88	
158	STORM DRAIN LINE 4				0.00					
159	36" RCP FES 4A	EA	1.00	1,745.78	1,745.78			1.00	1,745.78	
160	36" RCP Storm CL-III	LF	78.00	112.29	8,758.62			78.00	8,758.62	
161	30" RCP Storm CL-III	LF	472.00	69.78	32,936.16			472.00	32,936.16	
162	18" RCP Storm CL-III	LF	77.00	47.35	3,645.95			77.00	3,645.95	
163	6' ID STMH	EA	2.00	3,163.06	6,326.12			2.00	6,326.12	
164	Inlet (15' Type R)	EA	1.00	11,776.10	11,776.10			1.00	11,776.10	
165	Inlet (10' Type R)	EA	2.00	8,721.27	17,442.54			2.00	17,442.54	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 7 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
166	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	2,615.38	2,615.38			1.00	2,615.38	
167	STORM DRAIN LINE 14				0.00					
168	24" RCP Storm CL-III	LF	113.00	56.40	6,373.20			113.00	6,373.20	
169	24" RCP FES 14C	EA	1.00	1,168.21	1,168.21			1.00	1,168.21	
170	Inlet (5' Type R)	EA	2.00	5,101.98	10,203.96			2.00	10,203.96	
171	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	1,414.10	1,414.10			1.00	1,414.10	
172	Type L Rip Rap - 1.5' Deep	LS	1.00	920.56	920.56			1.00	920.56	
173	STORM DRAIN LINE 13				0.00					
174	36" RCP Storm CL-III	LF	152.00	96.24	14,628.48			152.00	14,628.48	
175	36" RCP FES	EA	2.00	1,910.78	3,821.56			2.00	3,821.56	
176	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	2,615.38	2,615.38			1.00	2,615.38	
177	STORM DRAIN LINE 2				0.00					
178	24" RCP Storm CL-III	LF	178.00	55.83	9,937.74			178.00	9,937.74	
179	24" RCP FES 2A	EA	1.00	1,168.21	1,168.21			1.00	1,168.21	
180	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	673.45	673.45			1.00	673.45	
181	Inlet 2B (5' Type R)	EA	1.00	5,966.95	5,966.95			1.00	5,966.95	
182	Inlet 2C (15' Type R)	EA	1.00	12,155.20	12,155.20			1.00	12,155.20	
183	STORM DRAIN LINE 1				0.00					
184	36" RCP Storm CL-III	LF	400.00	103.25	41,300.00			400.00	41,300.00	
185	24" RCP Storm CL-III	LF	376.00	68.25	25,662.00			376.00	25,662.00	
186	36" RCP FES 1A	EA	1.00	1,625.00	1,625.00			1.00	1,625.00	
187	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	920.56	920.56			1.00	920.56	
188	Inlet 1B (Type 13 Dual)	EA	1.00	5,567.78	5,567.78			1.00	5,567.78	
189	Inlet 1C (10 Type R)	EA	1.00	9,395.58	9,395.58			1.00	9,395.58	
190	Inlet (5' Type R)	EA	1.00	5,966.95	5,966.95			1.00	5,966.95	
191	Outfall Structure 1E	EA	1.00	26,889.95	26,889.95			1.00	26,889.95	
192	4' ID STMH 1D	EA	1.00	2,772.81	2,772.81			1.00	2,772.81	
193	STORM DRAIN LINE 6				0.00					
194	30" RCP Storm CL-III	LF	386.00	79.65	30,744.90			386.00	30,744.90	
195	21" RCP Storm CL-III	LF	98.00	54.38	5,329.24			98.00	5,329.24	
196	24" RCP FES 6A	EA	1.00	1,911.91	1,911.91			1.00	1,911.91	
197	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	830.95	830.95			1.00	830.95	
198	Outfall Structure 6C	EA	1.00	23,355.95	23,355.95			1.00	23,355.95	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 8 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
199	6' ID STMH 6C	EA	1.00	3,751.22	3,751.22			1.00	3,751.22	
200	STORM DRAIN LINE 16				0.00					
201	45" X 29" ERCP Storm CL-III	LF	200.00	126.39	25,278.00			200.00	25,278.00	
202	45" X 29" ERCP FES	EA	2.00	2,079.16	4,158.32			2.00	4,158.32	
203	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	985.00	985.00			1.00	985.00	
204	STORM DRAIN LINE 17				0.00					
205	30" RCP FES	EA	1.00	1,911.91	1,911.91			1.00	1,911.91	
206	36" RCP FES	EA	1.00	2,030.10	2,030.10			1.00	2,030.10	
207	36" RCP Storm CL-III	LF	80.00	91.32	7,305.60			80.00	7,305.60	
208	30" RCP Storm CL-III	LF	80.00	71.85	5,748.00			80.00	5,748.00	
209	Inlet (10' Type R)	EA	1.00	9,395.58	9,395.58			1.00	9,395.58	
210	Inlet (5' Type R)	EA	1.00	5,966.95	5,966.95			1.00	5,966.95	
211	STORM DRAIN LINE 18				0.00					
212	30" HDPE FES	EA	6.00	1,274.13	7,644.78			6.00	7,644.78	
213	30" HDPE Pipe	LF	120.00	78.63	9,435.60			120.00	9,435.60	
214	Type L 9" Rip Rap - 1.5' Deep	LS	1.00	1,032.58	1,032.58			1.00	1,032.58	
215	STORM DRAIN LINE 19				0.00					
216	18" HDPE FES	EA	2.00	689.87	1,379.74			2.00	1,379.74	
217	18" HDPE Pipe	LF	40.00	50.67	2,026.80			40.00	2,026.80	
218	Rip Rap Bank	LS	1.00	10,150.89	10,150.89			1.00	10,150.89	
219	Turf Reinforcement Mat	SY	310.00	6.75	2,092.50			310.00	2,092.50	
220	Concrete Sidewalk Spill Way	SF	250.00	5.75	1,437.50			250.00	1,437.50	
221	STORM DRAIN LINE 20				0.00					
222	24" RCP Storm CL-III	LF	234.00	67.86	15,879.24			234.00	15,879.24	
223	24" RCP FES	EA	3.00	1,168.21	3,504.63			3.00	3,504.63	
224	4' ID STMH	EA	1.00	2,563.74	2,563.74			1.00	2,563.74	
225					0.00					
226	CONCRETE PREP				0.00					
227	30" Vertical Curb & Gutter	LF	4,390.00	2.68	11,765.20			4,390.00	11,765.20	
228	Rollover C&G w/AttachdSidewlk	LF	41,600.00	2.55	106,080.00			41,600.00	106,080.00	
229	6' Detached Sidewalk	LF	1,770.00	2.75	4,867.50			1,770.00	4,867.50	
230	8' Detached Sidewalk	LF	5,026.00	2.85	14,324.10			5,026.00	14,324.10	
231	Square Radius Prep	EA	50.00	260.00	13,000.00			50.00	13,000.00	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 9 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
232	Round Radius Prep	EA	46.00	260.00	11,960.00			46.00	11,960.00	
233	Misc Trails in Open Spaces	SF	8,806.00	0.35	3,082.10			8,806.00	3,082.10	
234	8' Crossspan Prep	EA	23.00	565.00	12,995.00			23.00	12,995.00	
235	2' Trickle Channel Prep	LF	8,725.00	2.51	21,899.75			8,725.00	21,899.75	
236					0.00					
237	CONCRETE PLACEMENT				0.00					
238	30" Vertical Curb & Gutter	LF	4,390.00	23.42	102,813.80			4,390.00	102,813.80	
239	7' 6" Rollover C&G w/Attchd Sdwk	LF	41,600.00	39.03	1,623,648.00			41,600.00	1,623,648.00	
240	6' Detached Sidewalk	LF	1,770.00	28.99	51,312.30			1,770.00	51,312.30	
241	8' Detached Sidewalk	LF	5,026.00	37.91	190,535.66			5,067.00	192,089.97	-41.00
242	HC Ramp w/Trunc Domes	EA	87.00	1,338.00	116,406.00			92.00	123,096.00	-5.00
243	Midblock Handicap Ramp	EA	17.00	1,282.25	21,798.25			19.00	24,362.75	-2.00
244	8' Wide Handicap Ramp	EA	5.00	2,007.00	10,035.00			11.00	22,077.00	-6.00
245	15' Square Radii	EA	50.00	1,672.50	83,625.00			50.00	83,625.00	
246	15' Round Radii	EA	40.00	1,115.00	44,600.00			40.00	44,600.00	
247	30' Round Radii	EA	6.00	1,393.75	8,362.50			6.00	8,362.50	
248	8' Crossspan	SF	5,186.00	7.70	39,932.20			5,186.00	39,932.20	
249	2' Trickle Channel Prep	LF	8,525.00	20.63	175,870.75			8,525.00	175,870.75	
250	4' Conc Trails/Plaza/Open Areas	SF	8,806.00	5.02	44,206.12			8,806.00	44,206.12	
251	Tie In 2' Trickle Pn @ Strm Pipe w/6"	SF	235.00	8.92	2,096.20			235.00	2,096.20	
252					0.00					
253	ASPHALT PREP				0.00					
254	Subgrade Prep-Local Streets	SY	86,222.00	2.67	230,212.74			86,222.00	230,212.74	
255	Subgrade Prep - WCR 5	SY	12,670.00	3.78	47,892.60			12,670.00	47,892.60	
256	Subgrade Prep - Adams Ave.	SY	11,222.00	3.28	36,808.16			11,222.00	36,808.16	
257					0.00					
258	ASPHALT PLACEMENT				0.00					
259	Asphalt Mob	EA	3.00	1,672.50	5,017.50			5.00	8,362.50	-2.00
260	4" HMA Ovr 6" ABC Local Streets	SY	86,222.00	26.76	2,307,300.72			86,988.00	2,327,798.88	-766.00
261	7.5" HMA Ovr 11.5" ABC - WCR	SY	12,924.00	50.01	646,329.24			12,924.00	646,329.24	
262	7.5" HMA Ovr 11.5" ABC-Adams	SY	11,190.00	50.01	559,611.90			11,222.00	561,212.22	-32.00
263	Raise Manholes	EA	92.00	568.65	52,315.80			92.00	52,315.80	
264	Raise Valve Boxes	EA	246.00	345.65	85,029.90			246.00	85,029.90	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 10 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
265					0.00					
266	HIGHWAY 66 IMPROVEMENTS				0.00					
267	Traffic Control	LS	1.00	17,530.03	17,530.03			1.00	17,530.03	
268	CutToFillRoadWidening/Hwy66	CY	3,200.00	4.09	13,088.00			3,200.00	13,088.00	
269	2' R-40 @ HWY 66	TON	3,040.00	13.78	41,891.20			3,040.00	41,891.20	
270	StockpileDirt/RdWideningHWY6	CY	2,100.00	3.58	7,518.00			2,100.00	7,518.00	
271	9" HMA Over 10"ABC HWY 66	SY	2,875.00	55.92	160,770.00			2,875.00	160,770.00	
272	7.5"HMA Ovr 11" ABC WCR 5	SY	2,042.00	50.01	102,120.42			2,042.00	102,120.42	
273	CO101 2" Irr Srv w/Mtr & Vault		2.00	9,789.29	19,578.58			2.00	19,578.58	
274	CO102A Survey		1.00	5,994.95	5,994.95			1.00	5,994.95	
275	CO102B TieUndrdrainToEx6"Cly		3.00	2,428.08	7,284.24			3.00	7,284.24	
276	CO102C 6" Solid Undrdrain Pipe		3,598.00	30.77	110,710.46			3,598.00	110,710.46	
277	CO102D Underdrain Cleanouts		11.00	467.30	5,140.30			11.00	5,140.30	
278	CO102E Dewatering		1.00	14,309.07	14,309.07			1.00	14,309.07	
279	CO102F Trench Stabilization		605.00	41.54	25,131.70			605.00	25,131.70	
280	CO102G RgrdRedesignedDrng		3,544.00	2.26	8,009.44			3,544.00	8,009.44	
281	CO104AA Tree Demo		5.00	931.47	4,657.35			5.00	4,657.35	
282	CO104AB Perm@E End WCR3:		1.00	501.75	501.75			1.00	501.75	
283	CO104AC Road Side Ditch ReG		304.00	5.24	1,592.96			304.00	1,592.96	
284	CO104AD BraceEX UnitedPwrP		1.00	1,895.50	1,895.50			1.00	1,895.50	
285	CO104AE Rmv&ResetExFncWC		1,320.00	38.26	50,503.20			1,320.00	50,503.20	
286	CO104AF StrpStckpl&ReplcTpS		4,988.00	3.69	18,405.72			4,988.00	18,405.72	
287	CO104AG Onsite Cut to Fill		17,824.00	2.82	50,263.68			17,824.00	50,263.68	
288	CO104AH Gravel Drive-Field En		41.00	16.00	656.00			41.00	656.00	
289	CO104AI Gravel Dr-TankBattEnt		358.00	16.00	5,728.00			358.00	5,728.00	
290	CO104AK DemoAsphltWCR5W		251.00	16.56	4,156.56			251.00	4,156.56	
291	CO104AL Prp&PlcTmpBsWCR5		251.00	89.08	22,359.08			251.00	22,359.08	
292	CO104AM GateVlvonEx6"WtrLir		1.00	4,565.28	4,565.28			1.00	4,565.28	
293	CO104AN 2" Blow Off		1.00	2,840.11	2,840.11			1.00	2,840.11	
294	CO104AO CnnctEx6"WtrWCR5		1.00	1,835.74	1,835.74			1.00	1,835.74	
295	CO104AP 6" Tee		1.00	1,307.61	1,307.61			1.00	1,307.61	
296	CO104AQ 12" x 6" Reducer		1.00	954.98	954.98			1.00	954.98	
297	CO104AR 6" Water Main		47.00	35.85	1,684.95			47.00	1,684.95	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 11 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
298	CO104AS 6" Gate Valves		2.00	1,186.09	2,372.18			2.00	2,372.18	
299	CO104AT 12" Bends-22.5&11.25		4.00	764.65	3,058.60			4.00	3,058.60	
300	CO104AU 12" Bends 45 Bend		-2.00	825.88	-1,651.76			-2.00	-1,651.76	
301	CO104AV 12" Gate Valve		-1.00	2,494.12	-2,494.12			-1.00	-2,494.12	
302	CO104AW 6"TempOffSiteFireHy		1.00	3,558.77	3,558.77			1.00	3,558.77	
303	CO104AX Modify Ex Irr StrucA1:		1.00	6,957.36	6,957.36			1.00	6,957.36	
304	CO104AY Modify Ex Irr StrucA1:		1.00	5,993.16	5,993.16			1.00	5,993.16	
305	CO104AZ 4" Air Vent		1.00	4,170.98	4,170.98			1.00	4,170.98	
306	CO104BA 15" RCP Storm CL-III		-127.00	43.15	-5,480.05			-127.00	-5,480.05	
307	CO104BB TypeL9"RipRap 1.5'D		-1.00	277.02	-277.02			-1.00	-277.02	
308	CO104BC 15" RCP Storm CL-III		96.00	43.85	4,209.60			96.00	4,209.60	
309	CO104BD TypeL9"RipRap 1.5'D		26.00	342.66	8,909.16			26.00	8,909.16	
310	CO104BE 12"RCPStrmCLIII-Ln1		-67.50	37.38	-2,523.15			-67.50	-2,523.15	
311	CO104BF 12"RCP FES15A&15f		-2.00	835.94	-1,671.88			-2.00	-1,671.88	
312	CO104BG 14"x23"HERCP Strm		82.50	80.89	6,673.43			82.50	6,673.43	
313	CO104BH Storm Drain Line 11		2.00	1,264.60	2,529.20			2.00	2,529.20	
314	CO104BI 30"RCPStormCL-III Lr		-386.00	79.65	-30,744.90			-386.00	-30,744.90	
315	CO104BJ 21" RCP Storm CL-III		-98.00	54.38	-5,329.24			-98.00	-5,329.24	
316	CO104BK 24" RCP Storm CL-III		868.00	62.19	53,980.92			868.00	53,980.92	
317	CO104BL 24" RCP Bend		1.00	2,045.10	2,045.10			1.00	2,045.10	
318	CO104BM TypeL9"RipRap1.5'D		1.00	8,594.63	8,594.63			1.00	8,594.63	
319	CO104BN 6' ID STMH		4.00	3,779.28	15,117.12			4.00	15,117.12	
320	CO104BO TielnSubdrn45Bnd&C		1.00	3,055.06	3,055.06			1.00	3,055.06	
321	CO104BP 6" HDPE Underdrain		30.00	43.62	1,308.60			30.00	1,308.60	
322	CO104BQ Road Base Trench Ar		2,763.00	8.19	22,628.97			2,763.00	22,628.97	
323	CO104BR AbandonEX Undrdm1		1.00	335.00	335.00			1.00	335.00	
324	CO104BS 14"x23"HERCP Strm		32.00	85.89	2,748.48			32.00	2,748.48	
325	CO104BT 14" x 23" FES		2.00	1,264.60	2,529.20			2.00	2,529.20	
326	CO104BU Concrete Drive-Prep		305.00	3.32	1,012.60			305.00	1,012.60	
327	CO104BV Concrete Drive-Place		305.00	37.91	11,562.55			305.00	11,562.55	
328	CO104BW Concrete Drive-Prep		1,190.00	3.29	3,915.10			1,225.00	4,030.25	-35.00
329	CO104BX Concrete Drive-Place		1,190.00	37.91	45,112.90			1,225.00	46,439.75	-35.00
330	CO104BY ConcreteLineDitch-Pr		1.00	4,990.15	4,990.15			1.00	4,990.15	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 12 of 16 Pages

		CONTRACTED				CURRENT		TOTAL TO DATE		
Item ID	Description	Unit of Measure	Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Units to Finish
331	CO104BZ ConcrteLineDitch-Pla		100.00	138.20	13,820.00			100.00	13,820.00	
332	CO104CA 7.5"HMA11.5"ABC-Ac		-11,190.00	50.01	-559,611.90			-11,190.00	-559,611.90	
333	CO104CB Place6"ABC-AdamsA		11,190.00	7.81	87,393.90			11,222.00	87,643.82	-32.00
334	CO104CC 6" HMA-AdamsAve		11,190.00	25.30	283,107.00			11,222.00	283,916.60	-32.00
335	CO104CD Asphalt Prep-WCR 5		-3,332.00	2.79	-9,296.28			-3,332.00	-9,296.28	
336	CO104CE Demo Asphalt WCR 5		-7,660.00	3.51	-26,886.60			-7,660.00	-26,886.60	
337	CO104CF 7.5"HMA11.5"ABC-W		-12,924.00	50.01	-646,329.24			-12,924.00	-646,329.24	
338	CO104CG Saw Cut Asphalt WC		5,345.00	7.59	40,568.55			5,345.00	40,568.55	
339	CO104CH 3" Overlay		3,348.00	26.76	89,592.48			3,348.00	89,592.48	
340	CO104CI Place 7" ABC - WCR 5		3,348.00	9.09	30,433.32			3,348.00	30,433.32	
341	CO104CJ 7" HMA - WCR 5		9,338.00	32.95	307,687.10			9,338.00	307,687.10	
342	CO104CK 2' Gravel Shoulder		627.00	17.32	10,859.64			627.00	10,859.64	
343	CO104CL Rmv&RplcAsphlt-Wst		303.00	113.73	34,460.19			303.00	34,460.19	
344	CO105A Const Survey-PHS 1		1.00	1,350.00	1,350.00			1.00	1,350.00	
345	CO105B Concrete Mat'l Testing		1.00	1,175.00	1,175.00			1.00	1,175.00	
346	CO105C 16 UnitClusterBox w/Pe		7.00	1,320.00	9,240.00			7.00	9,240.00	
347	CO105D 12 UnitClusterBox w/Pe		1.00	1,310.00	1,310.00			1.00	1,310.00	
348	CO105E 8 UnitClusterBox w/Pe		1.00	1,305.00	1,305.00			1.00	1,305.00	
349	CO105F Concrete Pad 13'x4'x8"		2.00	1,665.00	3,330.00			2.00	3,330.00	
350	CO105G Concrete Pad 7'x4'x8"		1.00	875.00	875.00			1.00	875.00	
351	CO105H InstallClusterBox3Loc		1.00	2,125.00	2,125.00			1.00	2,125.00	
352	CO105I ConstructionSurvey-PH		1.00	1,100.00	1,100.00			1.00	1,100.00	
353	CO105J Concrete Mat'l Testing		1.00	985.00	985.00			1.00	985.00	
354	CO105K 16UnitClusterBox w/Pe		5.00	1,320.00	6,600.00			5.00	6,600.00	
355	CO105L 12UnitClusterBox w/Pe		1.00	1,310.00	1,310.00			1.00	1,310.00	
356	CO105M 8UnitClusterBox w/Pe		1.00	1,305.00	1,305.00			1.00	1,305.00	
357	CO105N ConcPdCharbray13'x4'		1.00	1,665.00	1,665.00			1.00	1,665.00	
358	CO105O ConcPdLonghorn10'x4'		1.00	1,290.00	1,290.00			1.00	1,290.00	
359	CO105P Install Cluster Boxes		1.00	1,590.00	1,590.00			1.00	1,590.00	
360	CO105Q ConstructionSurvey-Pl		1.00	880.00	880.00			1.00	880.00	
361	CO105R Concrete Mat'l Testing		1.00	650.00	650.00			1.00	650.00	
362	CO105S 16UnitClusterBox w/Pe		2.00	1,320.00	2,640.00			2.00	2,640.00	
363	CO105T 12UnitClusterBox w/Pe		1.00	1,310.00	1,310.00			1.00	1,310.00	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 13 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
364	CO105U ConcPadAngus10'x4'xi		1.00	1,290.00	1,290.00			1.00	1,290.00	
365	CO105V Install Cluster Boxes		1.00	785.00	785.00			1.00	785.00	
366	CO106 Winter Protect/Fly Ash		1.00	125,888.85	125,888.85			1.00	125,888.85	
367	CO107 WinterProtect/FlyAsh		1.00	11,133.73	11,133.73			1.00	11,133.73	
368	CO108A Survey		1.00	3,679.00	3,679.00			1.00	3,679.00	
369	CO108B Material Testing		1.00	2,694.00	2,694.00			1.00	2,694.00	
370	CO108C Traffic Control-Road Cl		1.00	8,464.00	8,464.00			1.00	8,464.00	
371	CO108D Regrade&BaseDrivewc		587.00	23.00	13,501.00			587.00	13,501.00	
372	CO108E Remv&DispsExRCP@		1.00	5,187.50	5,187.50			1.00	5,187.50	
373	CO108F InstlDual18"RCP@DW		160.00	65.68	10,508.80			160.00	10,508.80	
374	CO108G Instl 18"RCP@E DW X		48.00	65.68	3,152.64			48.00	3,152.64	
375	CO108H 18" RCP FES		2.00	1,130.25	2,260.50			2.00	2,260.50	
376	CO108I Concrete ToeWall On FI		2.00	1,783.25	3,566.50			2.00	3,566.50	
377	CO108J Headwalls		3.00	2,661.34	7,984.02			3.00	7,984.02	
378	CO108K 10"CoreEx15"RCP/AD:		1.00	4,583.63	4,583.63			1.00	4,583.63	
379	CO108L Instl 10"C900SolidDrain		140.00	56.68	7,935.20			140.00	7,935.20	
380	CO108M CastIronUnderdmClnC		2.00	1,862.34	3,724.68			2.00	3,724.68	
381	CO108N ConcreteDitchVPanPre		1.00	9,100.00	9,100.00			1.00	9,100.00	
382	CO108O ConcreteDitchVPanPla		251.00	88.02	22,093.02			251.00	22,093.02	
383	CO109A Survey		1.00	4,156.00	4,156.00			1.00	4,156.00	
384	CO109B Material Testing		1.00	3,674.00	3,674.00			1.00	3,674.00	
385	CO109C Traffic Control-Rd Cls		1.00	8,338.00	8,338.00			1.00	8,338.00	
386	CO109D Cut&FillAsphltShldr		1.00	15,400.00	15,400.00			1.00	15,400.00	
387	CO109E SawCut&RmvExAsphlt		1,721.00	11.53	19,843.13			1,721.00	19,843.13	
388	CO109F W EdgWCR5-SubgrdP		1,172.00	5.43	6,363.96			1,172.00	6,363.96	
389	CO109G Asphalt Mob		1.00	1,672.50	1,672.50			1.00	1,672.50	
390	CO109H 7" HMA Over 7" ABC		1,171.97	72.70	85,202.06			1,171.97	85,202.22	0.00
391	CO110 Fly Ash CR 5 Extension		6,944.00	10.97	76,175.68			13,554.00	148,687.38	-6,610.00
392	CO111AA PotholeExistUtilities		40.00	399.00	15,960.00			40.00	15,960.00	
393	CO111AB Construction Survey		1.00	19,128.06	19,128.06			1.00	19,128.07	
394	CO111AC Const MaterialsTestin		1.00	20,582.70	20,582.70			1.03	21,200.19	-0.03
395	CO111AD Construction Water		1.00	21,090.00	21,090.00			1.06	22,355.40	-0.06
396	CO111AE DryUtilitiesCoordinate		1.00	10,830.00	10,830.00			1.00	10,830.00	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 14 of 16 Pages

Item ID	Description	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
		Unit of Measure	Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	
397	CO111AF Conduits		1.00	18,911.46	18,911.46			1.00	
398	CO111AG Traffic Control		1.00	118,455.30	118,455.30			1.65	-0.65
399	CO111AH Street Signs		1.00	11,578.50	11,578.50			1.00	
400	CO111AI StripngThrmSymbLnR		1.00	38,668.20	38,668.20			1.00	
401	CO111AJ Vehicle Tracking Pad		2.00	2,825.18	5,650.36			2.00	
402	CO111AK Concrete Washout		1.00	893.20	893.20			1.00	
403	CO111AL Silt Fence		8,400.00	1.37	11,508.00			6,500.00	1,900.00
404	CO111AM Inlet Protection		6.00	205.20	1,231.20			6.00	
405	CO111AN ErosionCntrlSwalePro		15.00	91.20	1,368.00			26.00	-11.00
406	CO111AO Rock Socks		8.00	28.50	228.00			24.00	-16.00
407	CO111AP Till / Drill Seed		3.00	404.70	1,214.10			4.00	-1.00
408	CO111AQ Straw Mulch & Crimp		3.00	627.00	1,881.00			4.00	-1.00
409	CO111AR SWMP Plan & Box		1.00	741.00	741.00			1.00	
410	CO111AS SWMP BiWeeklySitel		8.00	1,026.00	8,208.00			7.00	1.00
411	CO111AT MnthlyErosionMaintAll		8.00	1,140.00	9,120.00			7.00	1.00
412	CO111AU Mobilization		1.00	912.00	912.00			1.00	
413	CO111AV DemoAsphltEdgCR32		740.00	14.41	10,663.40			740.00	
414	CO111AW DemoConcSW CR32		89.00	26.95	2,398.55			89.00	
415	CO111AX DemoEx12"CMP Culv		1.00	1,912.00	1,912.00			1.00	
416	CO111AY Rmv&RplcExFireHydr		1.00	11,615.05	11,615.05			1.00	
417	CO111AZ Strip & Place Topsoil		2,183.00	4.43	9,670.69			2,183.00	
418	CO111BA WCR 32 & 7 Cut to Fil		677.00	6.42	4,346.34			677.00	
419	CO111BB Import Fill Material		400.00	8.94	3,576.00			400.00	
420	CO111BC Cleanup Grading		14,552.00	0.30	4,365.60			14,552.00	
421	CO111BD 18"CMP FES-StrmLn:		1.00	661.36	661.36			1.00	
422	CO111BE 18"CMP Pipe-StrmLn:		30.00	55.62	1,668.60			30.00	
423	CO111BF STMH 21B-Storm Line		1.00	2,716.82	2,716.82			1.00	
424	CO111BG ConcCollarConnect 2		1.00	973.08	973.08			1.00	
425	CO111BH AreaInlet 21D-StrmLn		1.00	6,137.06	6,137.06			1.00	
426	CO111BI 18"CMP FES-StrmLn2		1.00	661.36	661.36			1.00	
427	CO111BJ 18" CMP Pipe-StrmLn:		10.00	59.20	592.00			10.00	
428	CO111BK ConcCollarConnct22C		1.00	1,295.13	1,295.13			1.00	
429	CO111BL AreaInlet21D-StrmLn2		1.00	5,777.06	5,777.06			1.00	

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 15 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
430	CO111BM 12"RCP StrmCLIII-Cu		15.00	68.86	1,032.90			15.00	1,032.90	
431	CO111BN 12"RCP FES24A&24E		2.00	1,051.19	2,102.38			2.00	2,102.38	
432	CO111BO 12"RCP StrmCLIII Cu		30.00	68.86	2,065.80			30.00	2,065.80	
433	CO111BP 12"RCP FES29A&29E		2.00	1,051.19	2,102.38			2.00	2,102.38	
434	CO111BQ 12"RCP StrmCLIII-Cu		22.50	68.86	1,549.35			22.50	1,549.35	
435	CO111BR 12"RCP FES28A&28E		2.00	1,051.19	2,102.38			2.00	2,102.38	
436	CO111BS 12"RCP StrmCLIII-Cu		30.00	68.86	2,065.80			30.00	2,065.80	
437	CO111BT 12"RCP FES25A&25E		2.00	1,051.19	2,102.38			2.00	2,102.38	
438	CO111BU ExtendExIrrigationLine		1.00	5,747.42	5,747.42			1.00	5,747.42	
439	CO111BV DemoExHeadwall&Culv		1.00	36,749.20	36,749.20			1.00	36,749.20	
440	CO111BW OvrExCastInPlcBxCulv		1.00	43,826.83	43,826.83			1.00	43,826.83	
441	CO111BX 7x5CstInPlcBxCulvHV		72.00	4,031.48	290,266.56			72.00	290,266.56	
442	CO111BY BckFillBxCulv w/StrcF		312.00	60.39	18,841.68			511.72	30,902.77	-199.72
443	CO111BZ OvrExNwHdwalls&Wr		1.00	16,085.88	16,085.88			1.00	16,085.88	
444	CO111CA BckFill HW&WW w/St		222.00	57.06	12,667.32			247.00	14,093.82	-25.00
445	CO111CB RipRapPads@Headw		1.00	13,575.16	13,575.16			1.00	13,575.16	
446	CO111CC ModExIrrStrcHighIndC		1.00	58,776.67	58,776.67			1.00	58,776.67	
447	CO111CD SubgradePrep-WCR3		7,180.00	4.05	29,079.00			7,180.00	29,079.00	
448	CO111CE SubgradePrep-WCR3		3,135.00	5.35	16,772.25			3,135.00	16,772.25	
449	CO111CF 8'DetachedSidewalkP		100.00	3.98	398.00			100.00	398.00	
450	CO111CG GravelAccess@BxCulv		1.00	2,900.16	2,900.16			1.00	2,900.16	
451	CO111CH SawCut&RmvTmpPvi		645.00	10.27	6,624.15			645.00	6,624.15	
452	CO111CI RePrepTmpPvngOvrB		645.00	9.69	6,250.05			645.00	6,250.05	
453	CO111CJ Asphalt Mob		3.00	1,710.00	5,130.00			3.00	5,130.00	
454	CO111CK 6" ABC - WCR 32		7,180.00	7.98	57,296.40			7,180.00	57,296.40	
455	CO111CL 2"HMA BottomLift-WC		7,180.00	10.44	74,959.20			7,180.00	74,959.20	
456	CO111CM ReplcABC&2"HMA Bl		645.00	18.42	11,880.90			645.00	11,880.90	
457	CO111CN 2" HMA Top Lift-WCR		7,180.00	9.52	68,353.60			7,180.00	68,353.60	
458	CO111CO 4"HMA Ovr7"ABC-WI		3,135.00	32.95	103,298.25			3,135.00	103,298.25	
459	CO111CP Fly Ash Subgrade Pre		11,697.00	11.54	134,983.38			11,697.00	134,983.38	
460	CO111CQ 2" Mill & Overlay-WC		3,975.00	14.82	58,909.50			3,975.00	58,909.50	
461	CO111CR RplcEx8'SW@WCR3		100.00	38.76	3,876.00			100.00	3,876.00	
462	CO111CS GuardrailAcrrsNwBxC		1.00	29,149.80	29,149.80			1.14	33,230.77	-0.14

CONCRETE BASE PREP
= \$128,180.17
SEE ATTACHED
TICKETS

REQUEST FOR PAYMENT DETAIL

Project: 19-002 / SORRENTO SUBDIVISION

Invoice: 201122711

Draw: 19-00200038

Period Ending Date : 11/30/2021 Detail Page 16 of 16 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
463	CO111CT Raise Manholes		5.00	581.40	2,907.00			5.00	2,907.00	
464	CO111CU Raise Valve Boxes		12.00	353.40	4,240.80			12.00	4,240.80	
465	CO112 Plan Changes-HWY66&1		1.00	57,111.91	57,111.91			1.00	57,111.91	
466	CO113 Flyash - Phase 4 & 5		32,568.00	11.45	372,903.60			32,568.00	372,903.60	
467	CO114 Change in Asphalt		7,180.00	10.44	74,959.20			7,180.00	74,959.20	
468	CO115A 1"AddtlAsphltBtmLftCF		7,180.00	3.95	28,361.00			7,180.00	28,361.00	
469	CO115B 1"AddtlTopLiftCR7		7,180.00	3.95	28,361.00			7,180.00	28,361.00	
470	CO115C AddtlAsphltRebuildCrov		869.00	93.00	80,817.00			869.00	80,817.00	
471	CO115D Mow Weeds Phs 4 & 5		1.00	5,410.00	5,410.00			1.00	5,410.00	
472	CO116 Guard Rail		1.00	8,487.50	8,487.50			1.00	8,487.50	
473	CO117 Changes to WCR 32 Pav		1.00	55,746.98	55,746.98			1.00	55,746.98	
474	CO118 ClusterMail Boxes-Phs4&5		1.00	30,234.25	30,234.25	1.00	30,234.25	1.00	30,234.25	

Totals				16,681,736.33		30,234.25		17,409,472.92	
--------	--	--	--	---------------	--	-----------	--	---------------	--

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

Change Order 118

To: The Landhuis Company
Attn: Jeff Mark
From: Greg Hughes: GLH Construction, Inc.
Date: 11/07/2021
Re: Sorrento Subdivision - Cluster Mail Boxes, Phases 4 & 5

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
1) USPS CLUSTER BOXES - PHASE 4 & 5				
Construction Survey	LUMP SUM	1.0	\$1,350.00	\$1,350.00
Concrete Material Testing	LUMP SUM	1.0	\$1,175.00	\$1,175.00
Purchase and Deliver 16 Unit Cluster Boxes with Pedestal	EACH	10.0	\$1,765.25	\$17,652.50
Purchase and Deliver 12 Unit Cluster Boxes with Pedestal	EACH	2.0	\$1,713.50	\$3,427.00
Prepare Subgrade and Install Concrete Pad (13' x 4' x 8")	EACH	1.0	\$1,523.75	\$1,523.75
Prepare Subgrade and Install Concrete Pad (10' x 4' x 8")	EACH	1.0	\$1,293.75	\$1,293.75
Prepare Subgrade and Install Concrete Pad (16' x 4' x 8")	EACH	1.0	\$1,742.25	\$1,742.25
Install Cluster Box Units at Three Locations	LUMP SUM	1.0	\$2,070.00	\$2,070.00
USPS Cluster Box Phase 4 & 5 Subtotal:				\$30,234.25

Change Order 105 Total: \$30,234.25

Estimated Quantities Field Measured To Verify For Payment.

GLH CONSTRUCTION, Inc.

BY: [Signature]
TITLE: President
ATTEST: Jamie Wickert

ACCEPTED

BY: _____
TITLE: _____
ATTEST: _____

GLH Construction, Inc.

780 East Garden Drive, Windsor, CO 80550
Phone: (970) 674-0440 Fax: (970) 674-0443

PRELIMINARY PLAN QUOTATION

To: Landhuis Company
Attn: Jeff Mark

From: Greg Hughes; GLH Construction, Inc.
Justin Marshall; GLH Construction, Inc.
Ryan Goforth; GLH Construction, Inc.

Date: 06/07/2018

Re: Sorrento Subdivision

based on this date. This estimate would have been based on the 1st Final submittal of the Sorrento Subdivision that did not include the full design of WCR 32 or any design of WCR 7. Estimate is substantially under scoped.

Original Sorrento Estimate
included General Condition and
Erosion Control

PLANS DATED 03-21-2018, Northern Engineering - Plans are not approved

ITEM	UNIT	QUANTITY	UNIT COST	EXTENDED
1) GENERAL SITEWORK				
Potholing Existing Utilities	EACH	50.0	\$395.50	\$19,775.00
Construction Survey	EACH	1.0	\$380,021.26	\$380,021.26
Construction Materials Testing	EACH	1.0	\$311,331.95	\$311,331.95
Street Pavement Design	LUMP SUM	1.0	\$28,860.20	\$28,860.20
Construction Water	LUMP SUM	1.0	\$64,127.50	\$64,127.50
Dry Utilities Coordination	LUMP SUM	1.0	\$11,582.50	\$11,582.50
Conduits - Allowance Pending Design	LUMP SUM	1.0	\$99,440.00	\$99,440.00
Phone And CATV Trenching (Budget No Design)	LUMP SUM	1.0	\$128,255.00	\$128,255.00
Traffic Control for WCR 5 Paving and Adams Ave.	LUMP SUM	1.0	\$22,415.81	\$22,415.81
Street Signs & Road Closed Barriers	LUMP SUM	1.0	\$36,583.75	\$36,583.75
Striping, Thermoplastic Symbols and Line Removal	LUMP SUM	1.0	\$53,759.75	\$53,759.75
Cleanup Grading	SY	629,250.0	\$0.13	\$81,802.50
General Sitework Subtotal:				\$1,237,955.22

2) EROSION CONTROL				
Vehicle Tracking Pad	EACH	5.0	\$2,730.79	\$13,653.95
Concrete Washout	EACH	2.0	\$1,244.10	\$2,488.20
Silt Fence	LF	4,750.0	\$1.08	\$5,130.00
Inlet Protection	EACH	22.0	\$203.40	\$4,474.80
Erosion Log Swale Protection	EACH	34.0	\$90.40	\$3,073.60
Till/ Drill Seed (Dryland Pasture Mix)	ACRE	129.2	\$401.15	\$51,828.58
Straw Mulch & Crimp (1.5 Tons per Acre)	ACRE	129.2	\$621.50	\$80,297.80
SWMP Plan and Box	EACH	1.0	\$678.00	\$678.00
SWMP Bi weekly site inspection (8 hrs. per month)	EACH	12.0	\$1,017.00	\$12,204.00
Mobilization	EACH	1.0	\$904.00	\$904.00
Erosion Control Subtotal:				\$174,732.93

9) DEMO				
Demo Existing House & Outbuildings	LUMP SUM	1.0	\$102,234.90	\$102,234.90
Demo Asphalt on WCR 5	SY	7,660.0	\$3.55	\$27,193.00
Demo Asphalt Edge WCR 5 & HWY 66	LF	355.0	\$13.84	\$4,913.20
Demo Subtotal				\$134,341.10

3) EARTHWORK				
Earthwork Mobilization	LUMP SUM	1.0	\$15,707.00	\$15,707.00

Strip & Place Topsoil	CY	78,500.0	\$2.37	\$186,045.00
Onsite Cut to Fill	CY	201,560.0	\$3.61	\$727,631.60
Subtotal:				\$929,383.60

4) SEWER				
Tie into Existing Sewer Manhole	EACH	1.00	\$1,981.45	\$1,981.45
8" DR35 Sewer Main	LF	20454.00	\$37.64	\$769,888.56
4.0' ID Sewer Manholes	EACH	79.0	\$3,149.94	\$248,845.26
4" Sewer Services at 8" DR35 Sewer Main	EACH	454.0	\$972.66	\$441,587.64
4" Sewer Cleanouts	EACH	3.0	\$146.14	\$438.42
Dewatering	EACH	1.0	\$192,603.75	IF Needed
Trench Stabilization	LF	20,454.0	\$19.35	IF Needed
Sewer Subtotal:				\$1,462,741.33

5) UNDERDRAIN				
Tie Underdrain into Storm Manhole	EACH	1.0	\$1,585.95	\$1,585.95
6" Perforated Underdrain Pipe	LF	20,460.0	\$14.68	\$300,352.80
4" Solid Underdrain Service	EACH	454.0	\$698.46	\$317,100.84
6" Bends and Tee's	EACH	39.0	\$90.62	\$3,534.18
Underdrain Cleanouts	EACH	80.0	\$428.22	\$34,257.60
Underdrain Subtotal:				\$656,831.37

6) WATER				
12" Off-Site Water				
Connect to Existing 12" Water, WCR 5 & WCR 32	EACH	2.0	\$1,774.40	\$3,548.80
12" Water Main	LF	4,960.0	\$47.98	\$237,980.80
12" Tee	EACH	2.0	\$997.76	\$1,995.52
12"x8" Tee	EACH	3.0	\$865.55	\$2,596.65
12" Gate Valves	EACH	11.0	\$3,058.28	\$33,641.08
12" 45 Bend	EACH	2.0	\$1,119.07	\$2,238.14
6" Temporary Off-Site Fire Hydrants	EACH	1.0	\$5,169.89	\$5,169.89
2" Air Vac Assembly	EACH	1.0	\$5,534.04	\$5,534.04
8" On-Site Water				
8" Water Main	LF	24,700.0	\$29.42	\$726,674.00
8" Cross	EACH	15.0	\$591.09	\$8,866.35
8" Tee	EACH	18.0	\$545.87	\$9,825.66
8" Gate Valves	EACH	114.0	\$1,700.86	\$193,898.04
8" 90 Bend	EACH	1.0	\$528.92	\$528.92
8" 45 Bend	EACH	12.0	\$572.99	\$6,875.88
8" 22.5 Bend	EACH	5.0	\$500.67	\$2,503.35
8" 11.25 Bend	EACH	4.0	\$421.57	\$1,686.28
6" Temporary Fire Hydrants	EACH	3.0	\$5,158.25	\$15,474.75
6" Fire Hydrants	EACH	35.0	\$5,361.33	\$187,646.55
1" Air Vac Assembly	EACH	4.0	\$10,837.48	\$43,349.92
3/4" Water Services to Curb Stop Only	EACH	454.0	\$799.65	\$363,041.10
Water Subtotal:				\$1,853,075.72

7) IRRIGATION / NONPOTABLE:				
Irrigation Line 1				
Tie Into Existing Irrigation Structure	EACH	1.0	\$1,864.17	\$1,864.17
12" RCP CL-III	LF	97.8	\$38.84	\$3,796.61
12" RCP FES 1A	EACH	1.0	\$855.74	\$855.74
Irrigation Line 2				
12" HDPE	LF	40.0	\$36.07	\$1,442.80
12" HDPE FES 2A & 2B	EACH	2.0	\$628.61	\$1,257.22
Irrigation Line 3				
12" RCP CL-III	LF	112.5	\$41.71	\$4,692.38
12" RCP FES 3A	EACH	1.0	\$855.74	\$855.74
4' ID Irrigation Manhole 2-1	EACH	1.0	\$2,587.81	\$2,587.81
12" HDPE	LF	40.0	\$43.42	\$1,736.80
12" HDPE FES 3B	EACH	1.0	\$628.61	\$628.61
Irrigation Line 4				
6" HDPE	LF	880.0	\$28.12	\$24,745.60

6" HDPE FES 4I	EACH	1.0	\$628.61	\$628.61
6" PVC	LF	1,920.0	\$28.88	\$55,449.60
6" 90 Bend	EACH	1.0	\$316.48	\$316.48
6" 45 Bend	EACH	2.0	\$299.53	\$599.06
4' ID Irrigation Manhole 4H (Still Need Cost of Pump Station)	EACH	1.0	\$2,672.56	\$2,672.56
Irrigation 4F Sump (Budget, No Design)	EACH	1.0	\$38,000.00	\$38,000.00
Tie Into Existing 4A Irrigation Structure	EACH	1.0	\$1,986.23	\$1,986.23
Irrigation / Nonpotable Subtotal:				\$144,116.02

8) STORM SEWER:				
STORM DRAIN LINE 11				
15" RCP Storm CL-III	LF	104.0	\$39.03	\$4,059.12
15" RCP FES 11C & 11A	EACH	2.0	\$906.59	\$1,813.18
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$428.53	\$428.53
Inlet 11B (5' Type R)	EACH	1.0	\$5,653.42	\$5,653.42
STORM DRAIN LINE 15				
12" RCP Storm CL-III	LF	67.5	\$38.21	\$2,579.18
12" RCP FES 15A & 15B	EACH	2.0	\$855.74	\$1,711.48
STORM DRAIN LINE 12				
15" RCP Storm CL-III	LF	112.0	\$40.45	\$4,530.40
15" RCP FES 12C & 12A	EACH	2.0	\$906.59	\$1,813.18
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$456.91	\$456.91
Inlet 12B (Single Combo)	EACH	1.0	\$4,781.06	\$4,781.06
STORM DRAIN LINE 5				
15" RCP Storm CL-III	LF	96.0	\$43.52	\$4,177.92
15" RCP FES 5A	EACH	1.0	\$906.59	\$906.59
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$428.53	\$428.53
Inlet 5B (5' Type R)	EACH	1.0	\$5,653.42	\$5,653.42
STORM DRAIN LINE 10				
15" RCP Storm CL-III	LF	24.0	\$46.59	\$1,118.16
36" RCP Storm CL-III	LF	40.0	\$105.88	\$4,235.20
36" RCP FES 10A	EACH	1.0	\$1,777.82	\$1,777.82
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$1,739.65	\$1,739.65
6' ID STMH 10B	EACH	1.0	\$3,424.01	\$3,424.01
Inlet 10C (5' Type R)	EACH	1.0	\$5,653.42	\$5,653.42
STORM DRAIN LINE 10B				
30" RCP Storm CL-III	LF	240.0	\$70.95	\$17,028.00
21" RCP Storm CL-III	LF	345.0	\$50.65	\$17,474.25
18" RCP Storm CL-III	LF	32.0	\$43.93	\$1,405.76
5' ID STMH 10B-1A & 10B-2B	EACH	2.0	\$2,808.16	\$5,616.32
4' ID STMH 10B-3	EACH	1.0	\$2,655.61	\$2,655.61
Inlet 10B-4 (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
STORM DRAIN LINE 10B-1				
24" RCP Storm CL-III	LF	48.0	\$57.43	\$2,756.64
Inlet 10B-1B (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
STORM DRAIN LINE 10B-2				
24" RCP Storm CL-III	LF	32.0	\$57.43	\$1,837.76
18" RCP Storm CL-III	LF	8.0	\$54.99	\$439.92
Inlet 10B-2A (5' Type R)	EACH	1.0	\$5,653.42	\$5,653.42
Inlet 10B-2C (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
STORM DRAIN LINE 3				
15" RCP Storm CL-III	LF	160.0	\$40.45	\$6,472.00
15" RCP FES 3A	EACH	1.0	\$906.59	\$906.59
Inlet 3B (5' Type R)	EACH	1.0	\$5,653.42	\$5,653.42
Inlet 3C (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
STORM DRAIN LINE 7				
15" RCP Storm CL-III	LF	40.0	\$51.51	\$2,060.40
21" RCP Storm CL-III	LF	127.5	\$82.74	\$10,549.35
21" RCP FES 7A	EACH	1.0	\$1,446.73	\$1,446.73
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$790.36	\$790.36
STORM DRAIN LINE 8				
24" RCP Storm CL-III	LF	56.0	\$54.80	\$3,068.80
30" RCP Storm CL-III	LF	136.0	\$72.92	\$9,917.12
24" RCP FES 8D	EACH	1.0	\$1,192.48	\$1,192.48
30" RCP FES 8A	EACH	1.0	\$1,439.95	\$1,439.95
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$1,267.15	\$1,267.15

Inlet 8B (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
Inlet 8C (15' Type R)	EACH	1.0	\$10,423.15	\$10,423.15
STORM DRAIN LINE 9				
18" RCP Storm CL-III	LF	112.0	\$43.93	\$4,920.16
18" RCP FES 9A	EACH	1.0	\$1,047.84	\$1,047.84
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$519.34	\$519.34
Inlet 9B (20' Type R)	EACH	1.0	\$15,576.81	\$15,576.81
STORM DRAIN LINE 4C				
18" RCP Storm CL-III	LF	32.0	\$43.93	\$1,405.76
5' ID STMH 4C	EACH	1.0	\$2,853.36	\$2,853.36
Inlet 4C-1 (5' Type R) (Assumed, Not on Schedule)	EACH	1.0	\$5,653.42	\$5,653.42
STORM DRAIN LINE 4				
30" RCP Storm CL-III	LF	88.0	\$71.38	\$6,281.44
24" RCP Storm CL-III	LF	264.0	\$59.11	\$15,605.04
18" RCP Storm CL-III	LF	360.0	\$43.52	\$15,667.20
30" RCP FES 4A	EACH	1.0	\$1,439.95	\$1,439.95
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$2,633.61	\$2,633.61
Inlet 4B (5' Type R) (Assumed, Not on Schedule)	EACH	1.0	\$5,653.42	\$5,653.42
Inlet 4E & 4F (10' Type R)	EACH	2.0	\$8,256.66	\$16,513.32
4' ID STMH 4D	EACH	1.0	\$2,700.81	\$2,700.81
STORM DRAIN LINE 14				
18" RCP Storm CL-III	LF	16.0	\$43.93	\$702.88
24" RCP Storm CL-III	LF	80.0	\$57.43	\$4,594.40
18" RCP FES 14A	EACH	1.0	\$1,047.84	\$1,047.84
24" RCP FES 14C	EACH	1.0	\$1,192.48	\$1,192.48
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$1,424.65	\$1,424.65
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$926.59	\$926.59
STORM DRAIN LINE 13				
29"x45" HERCP Storm CL-III	LF	152.0	\$129.28	\$19,650.56
29"x45" HERCP FES 13A & 13B	EACH	2.0	\$2,280.69	\$4,561.38
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$2,633.61	\$2,633.61
STORM DRAIN LINE 2				
15" RCP Storm CL-III	LF	56.0	\$37.81	\$2,117.36
24" RCP Storm CL-III	LF	136.0	\$58.51	\$7,957.36
24" RCP FES 2A	EACH	1.0	\$1,192.48	\$1,192.48
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$678.27	\$678.27
Inlet 2B (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
Inlet 2C (15' Type R)	EACH	1.0	\$10,423.15	\$10,423.15
STORM DRAIN LINE 1				
30" RCP Storm CL-III	LF	224.0	\$73.60	\$16,486.40
24" RCP Storm CL-III	LF	800.0	\$57.43	\$45,944.00
30" RCP FES 1A	EACH	1.0	\$1,439.95	\$1,439.95
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$926.59	\$926.59
Inlet 1B (Type 13 Dual)	EACH	1.0	\$5,039.83	\$5,039.83
Inlet 1C (10' Type R)	EACH	1.0	\$8,428.70	\$8,428.70
Outfall Structure 1E	EACH	1.0	\$18,041.07	\$18,041.07
4' ID STMH 1D	EACH	1.0	\$2,799.68	\$2,799.68
STORM DRAIN LINE 6				
24" RCP Storm CL-III	LF	368.0	\$58.23	\$21,428.64
21" RCP Storm CL-III	LF	120.0	\$49.04	\$5,884.80
24" RCP FES 6A	EACH	1.0	\$1,192.48	\$1,192.48
Type L 9" Rip Rap - 1.5' Deep	LUMP SUM	1.0	\$835.77	\$835.77
Outfall Structure 6C	EACH	1.0	\$17,555.44	\$17,555.44
4' ID STMH 6C	EACH	1.0	\$3,011.56	\$3,011.56
Storm Sewer Subtotal				\$524,157.96

11) CONCRETE				
Prep				
30" Vertical Curb & Gutter	LF	4,933.0	\$2.68	\$13,220.44
Rollover Curb & Gutter w/ Attached Sidewalk	LF	40,967.0	\$2.55	\$104,465.85
6' Detached Sidewalk	LF	1,770.0	\$2.75	\$4,867.50
8' Detached Sidewalk	LF	2,503.0	\$2.85	\$7,133.55
Square Radius Prep	EACH	50.0	\$260.00	\$13,000.00
Round Radius Prep	EACH	46.0	\$260.00	\$11,960.00
8' Crossspan Prep	EACH	23.0	\$565.00	\$12,995.00
2' Trickle Channel Prep	LF	8,725.0	\$2.51	\$21,899.75

Prep Subtotal:				\$189,542.09
Concrete Placement				
30" Vertical Curb & Gutter	LF	4,933.0	\$23.73	\$117,060.09
Rollover Curb & Gutter w/ Attached Sidewalk	LF	40,967.0	\$33.90	\$1,388,781.30
6' Detached Sidewalk	LF	1,770.0	\$29.38	\$52,002.60
8' Detached Sidewalk	LF	2,503.0	\$38.42	\$96,165.26
Handicap Ramp w/ Truncated Domes	EACH	90.0	\$1,356.00	\$122,040.00
Midblock Handicap Ramp	EACH	1.0	\$1,299.50	\$1,299.50
8' Wide Handicap Ramp	EACH	5.0	\$2,034.00	\$10,170.00
15' Square Radii	EACH	50.0	\$1,695.00	\$84,750.00
15' Round Radii	EACH	40.0	\$1,130.00	\$45,200.00
30' Round Radii	EACH	6.0	\$1,412.50	\$8,475.00
8' Crossspan	SF	5,186.0	\$7.80	\$40,450.80
2' Trickle Channel Prep	LF	8,490.0	\$20.91	\$177,525.90
Tie in 2' Trickle Pan at Storm Pipe w/ 6" Curbhead	SF	235.0	\$9.04	\$2,124.40
Concrete Placement Subtotal:				\$2,146,044.85
Concrete Subtotal				\$2,335,586.94

12) ASPHALT				
Asphalt Prep				
Subgrade Prep - Local Streets Streets	SY	85,803.0	\$2.67	\$229,094.01
Subgrade Prep - WCR 5	SY	12,670.0	\$3.87	\$49,032.90
Subgrade Prep - Adams Ave.	SY	11,222.0	\$3.29	\$36,920.38
Subtotal:				\$315,047.29
Asphalt Placement				
Asphalt Mob	EACH	3.0	\$1,695.00	\$5,085.00
4" HMA Over 6" ABC On Local Streets	SY	85,803.0	\$27.12	\$2,326,977.36
7.5" HMA Over 11.5" ABC - WCR 5	SY	12,670.0	\$50.69	\$642,242.30
7.5" HMA Over 11.5" ABC - Adams Ave.	SY	11,222.0	\$50.69	\$568,843.18
Raise Manholes	EACH	80.0	\$576.30	\$46,104.00
Raise Valve Boxes	EACH	246.0	\$350.30	\$86,173.80
Subtotal:				\$3,675,425.64
Asphalt Subtotal				\$3,990,472.93

10) HIGHWAY 66 IMPROVEMENTS				
Traffic Control	LUMP SUM	1.0	\$17,765.86	\$17,765.86
Cut to Fill for Road Widening on HWY 66	CY	3,200.0	\$4.09	\$13,088.00
2' R-40 at HWY 66	TON	3,040.0	\$13.78	\$41,891.20
Stockpile dirt from road widening on HWY 66	CY	2,100.0	\$3.58	\$7,518.00
9" HMA Over 10" ABC on HWY 66	SY	2,875.0	\$56.67	\$162,926.25
7.5" HMA Over 11" ABC on WCR 5	SY	2,042.0	\$50.69	\$103,508.98
HWY 66 Subtotal				\$346,698.29

Construction Total: \$13,790,093.40

Construction Total Per 454 Lots: \$30,374.66

1) ALTERNATE				
Fly Ash Subgrade Prep 13% Mix At 12" Depth (Interior Streets)	SY	85,803.0	\$9.41	\$807,406.23

2) LANDSCAPING				
Sorrento Neighborhood - Landscape, Irrigation, Native Temp Irrigation	LUMP SUM	1.0	\$1,266,544.68	\$1,266,544.68
Neighborhood Park - Landscape, Irrigation	LUMP SUM	1.0	\$400,415.50	\$400,415.50
Pocket Park #1 - Landscape, Irrigation	LUMP SUM	1.0	\$68,902.88	\$68,902.88
Pocket Park #2 - Landscape, Irrigation	LUMP SUM	1.0	\$90,759.34	\$90,759.34
Pocket Park #3 - Landscape, Irrigation	LUMP SUM	1.0	\$111,821.41	\$111,821.41
Subtotal:				\$1,938,443.81

3) OFF SITE ADAMS AVE. / WCR 32 WORK East Of Property Line				
Traffic Control	LUMP SUM	1.0	\$11,931.67	\$11,931.67
Cut to Fill on Adams Ave.	CY	1,800.0	\$4.09	\$7,362.00
Subgrade Prep - Additional Paving to WCR 7	SY	6,775.0	\$3.91	\$26,490.25

only this section and previous included in SIA

7.5" HMA Over 11.5" ABC - Adams Ave.	SY	6,775.0	\$50.69	\$343,424.75
12" Water Lowering	EACH	1.0	\$21,783.38	\$21,783.38
Signs and Striping (budget)	LUMP SUM	1.0	\$6,800.00	\$6,800.00
Guard Rail (budget)	LF	60.0	\$295.00	\$17,700.00
Demo Existing Bridge	EACH	1.0	\$10,056.40	\$10,056.40
Install New Box Culvert Across Adams Ave.	LF	98.0	\$1,522.46	\$149,201.08
Head Walls, Wing Walls, Apron for Ditch	EACH	2.0	\$24,130.79	\$48,261.58
Type H 18" Rip Rap - 1.5' Deep	LUMP SUM	2.0	\$7,417.27	\$14,834.54
Subtotal:				\$657,845.65

Estimated Quantities Field Measured To Verify For Payment.

Inclusions:

- *Labor
- *Equipment
- *Material
- *Concrete
- *Asphalt
- *Erosion Control
- *Signs/Striping
- *Survey Including Final Property Pins
- *Materials Testing
- *Construction Water Supplied From A Onsite Fire Hydrant
- *Erosion Control Inspections
- *Procurement/Management of Storm water Discharge Permit & SWMP
- *Procurement and Management of Dewatering Discharge Permit
- *2 Year Warranty

Exclusions:

- *Relocation of Existing Utilities (Shown/Not Shown)
- *Unstable Street Subgrade
- *Rock Excavation
- *Payment & Performance Bond
- *Foreign or Hazardous Materials
- *Unusable Trench Material
- *Development Fees
- *Landscape And Irrigation Removal and Replacement
- *Railroad Track Asphalt Improvement
- *Town, Sanitation And Water District Permits
- *CDOT Permits
- *Larimer County Permits
- *Dry Utility Coordination
- *Imported Fill, Residential Trees @ Lots
- *Earthwork/Utility Permits
- *Winter Protection
- *Offsite Construction Water
- *Warranty Bonds
- *Over Ex, Lots Or Streets
- *Offsite Work Or Landscaping
- *Fly ash Stabilization
- *Landscape Pump House
- * Offsite Grading
- * Taxes

GLH CONSTRUCTION, Inc.

BY: _____

TITLE: _____

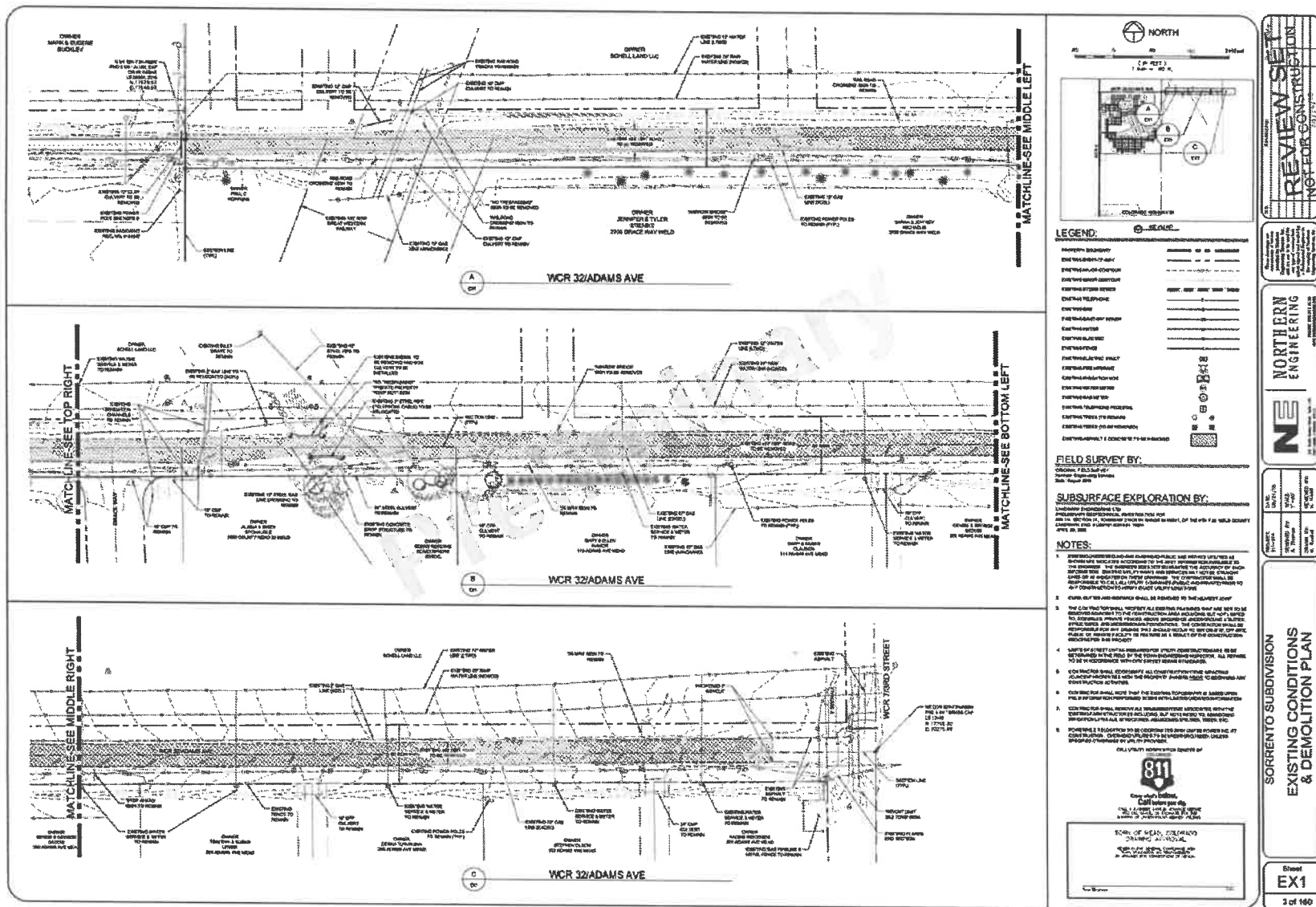
ATTEST: _____

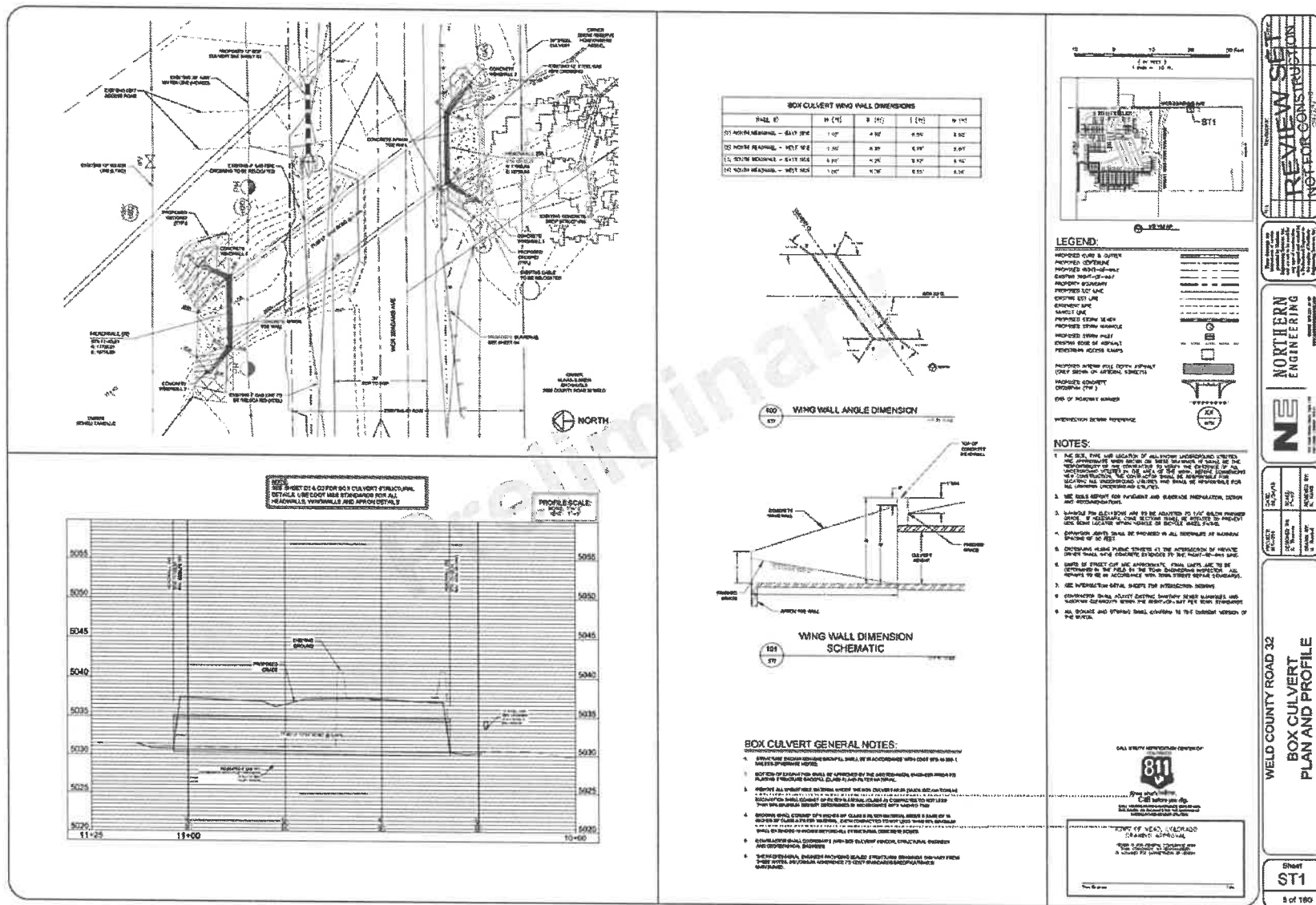
ACCEPTED

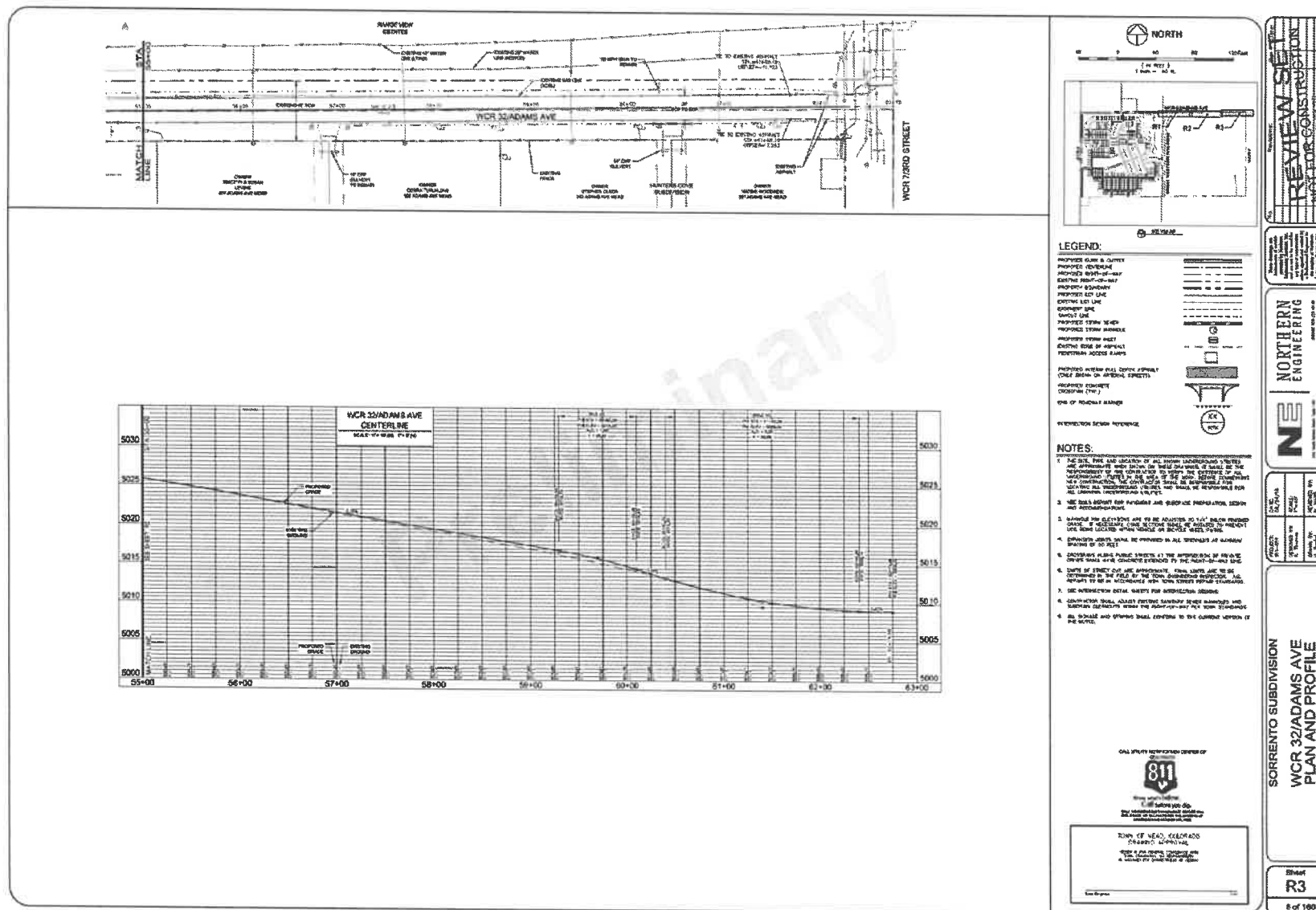
BY: _____

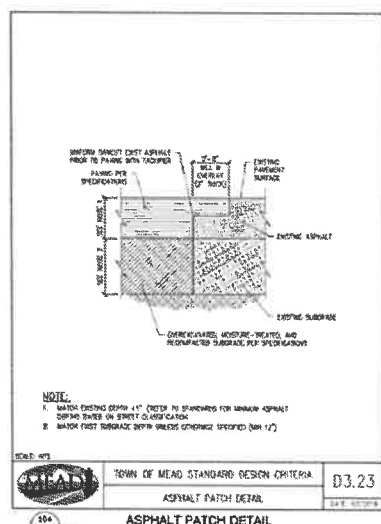
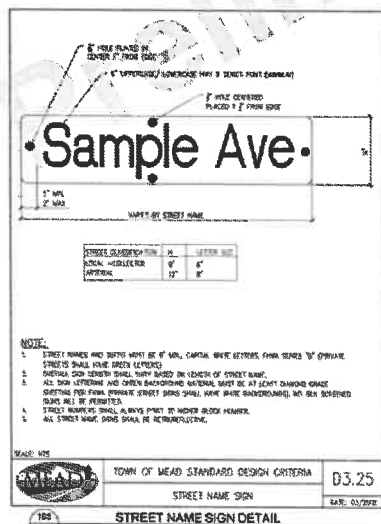
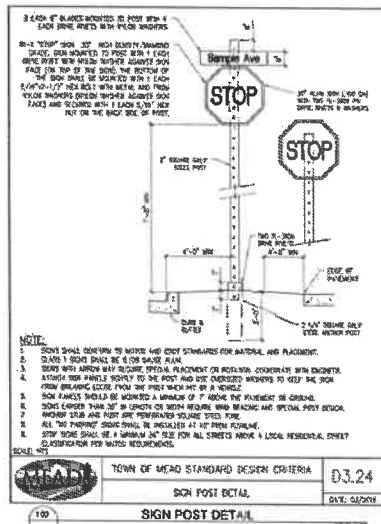
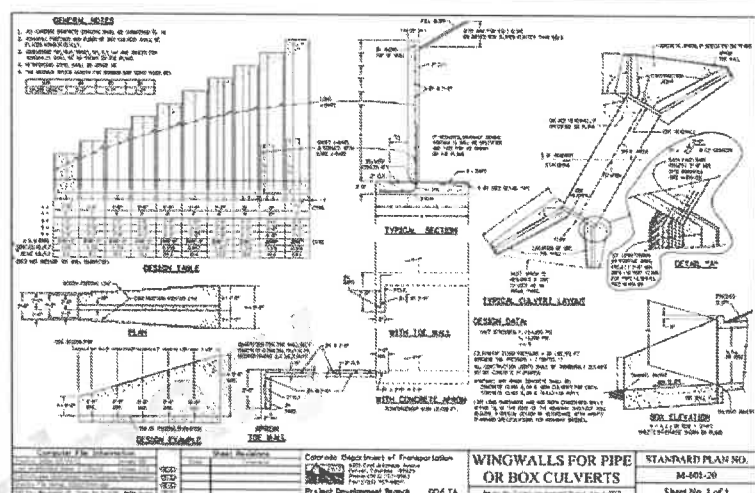
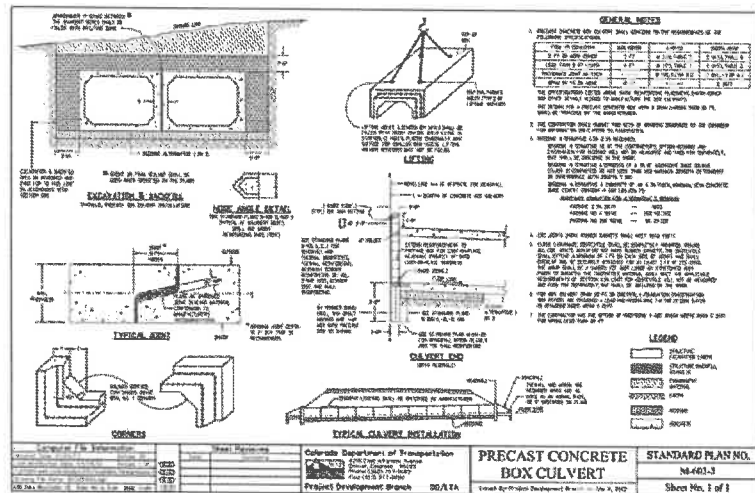
TITLE: _____

ATTEST: _____

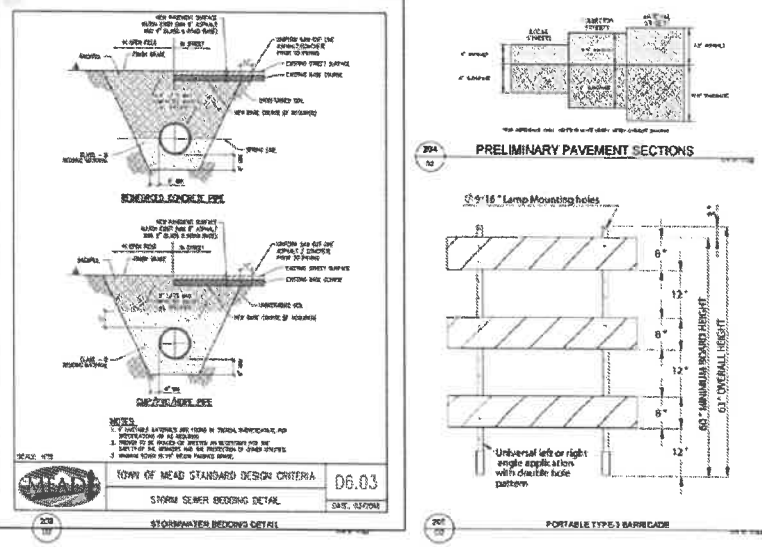
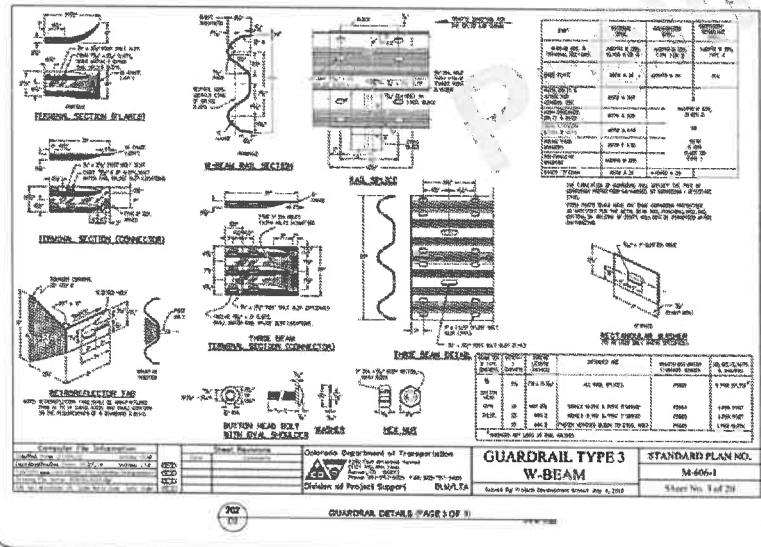
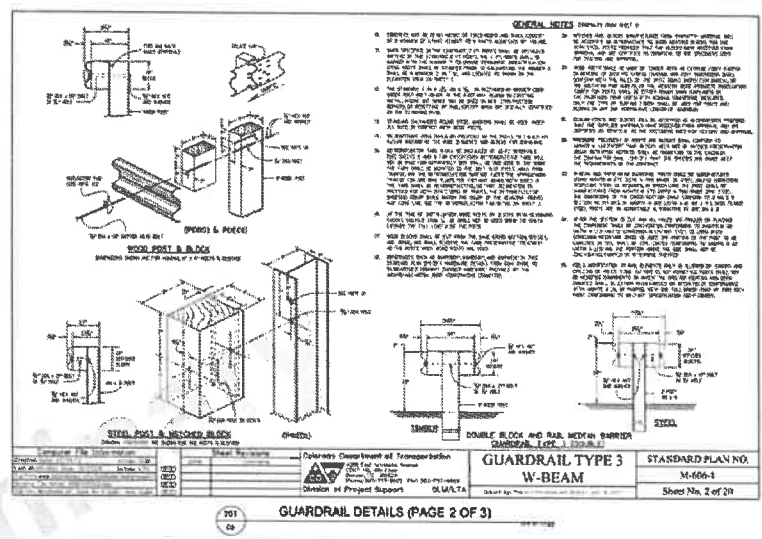
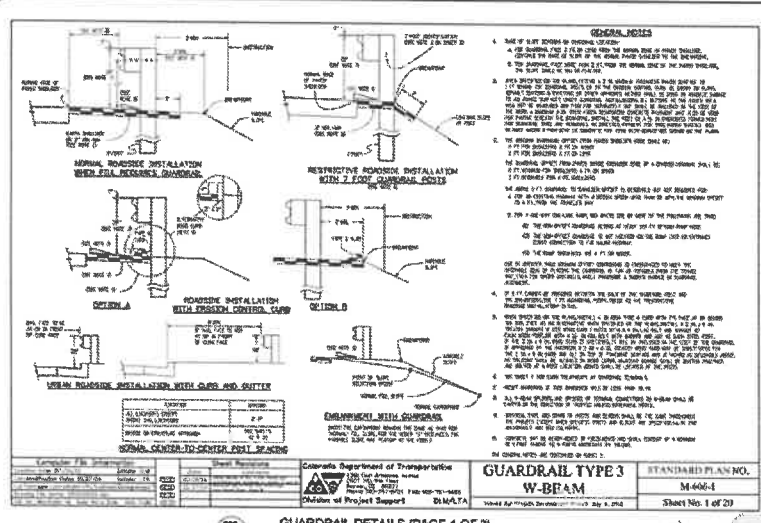








REVIEW SET
 NO FOR CONSTRUCTION
 NORTHERN
 ENGINEERING
 WELD COUNTY ROAD 32
 SITE & DRAINAGE DETAILS
 Sheet
 D1
 11 of 160



REVIEW SET
 NOT FOR CONSTRUCTION

NORTHERN ENGINEERING
 1000 14th Street, Suite 100, Boulder, CO 80502
 (303) 440-1234
 www.northernengineering.com

WELD COUNTY ROAD 32

SITE & DRAINAGE DETAILS

Sheet D2
 12 of 100

Preliminary Cost WCR 32

3) OFF SITE ADAMS AVE. / WCR 32 WORK East Of Property Line				
Traffic Control	LUMP SUM	1.0	\$11,931.67	\$11,931.67
Cut to Fill on Adams Ave.	CY	1,800.0	\$4.09	\$7,362.00
Subgrade Prep - Additional Paving to WCR 7	SY	6,775.0	\$3.91	\$26,490.25
7.5" HMA Over 11.5" ABC - Adams Ave.	SY	6,775.0	\$50.66	\$343,424.75
12" Water Lowering	EACH	1.0	\$21,783.38	\$21,783.38
Signs and Striping (budget)	LUMP SUM	1.0	\$6,800.00	\$6,800.00
Guard Rail (budget)	LF	80.0	\$295.00	\$17,700.00
Demo Existing Bridge	EACH	1.0	\$10,056.40	\$10,056.40
Install New Box Culvert Across Adams Ave.	LF	68.0	\$1,522.46	\$149,201.08
Head Walls, Wing Walls, Apron for Ditch	EACH	2.0	\$24,130.79	\$48,261.58
Type H 18" Rip Rap - 1.5' Deep	LUMP SUM	2.0	\$7,417.27	\$14,834.54
Subtotal:				\$657,845.65

Estimated Quantities Field Measured To Verify For Payment.

Inclusions:

- *Labor
- *Equipment
- *Material
- *Concrete
- *Asphalt
- *Erosion Control
- *Signs/Striping
- *Survey Including Final Property Pins
- *Materials Testing
- *Construction Water Supplied From A Onsite Fire Hydrant
- *Erosion Control Inspections
- *Procurement/Management of Storm water Discharge Permit & SWMP
- *Procurement and Management of Dewatering Discharge Permit
- *2 Year Warranty

Exclusions:

- *Relocation of Existing Utilities (Shown/Not Shown)
- *Unstable Street Subgrade
- *Rock Excavation
- *Payment & Performance Bond
- *Foreign or Hazardous Materials
- *Unusable Trench Material
- *Development Fees
- *Landscapes And Irrigation Removal and Replacement
- *Railroad Track Asphalt Improvement
- *Town, Sanitation And Water District Permits
- *CDOT Permits
- *Larimer County Permits
- *Dry Utility Coordination
- *Imported Fill, Residential Trees @ Lots
- *Earthwork/Utility Permits
- *Winter Protection
- *Offsite Construction Water
- *Warranty Bonds
- *Over Ex. Lots Or Streets
- *Offsite Work Or Landscaping
- *Fly ash Stabilization
- *Landscape Pump House
- *Offsite Grading
- * Taxes

SORRENTO ESTIMATE 6/7/2018
BASED ON PLANS THAT DID NOT
SHOW THE FULL DESIGN OF WCR
32 OR ANY DESIGN OF WCR 7

GLH CONSTRUCTION, Inc.

BY: _____
TITLE: _____
ATTEST: _____

ACCEPTED

BY: _____
TITLE: _____
ATTEST: _____

4450516 Pages: 47 of 48
12/03/2018 09:01 AM R Fee:\$248.00
Carly Koppes, Clerk and Recorder, Weld County, CO





Agenda Item Summary

MEETING DATE: July 31, 2023

SUBJECT: **Resolution No. 54-R-2023** – A Resolution of the Town of Mead, Colorado, Granting Conditional Acceptance of the Phase 2 Improvements (St. Acacius Subdivision – Replat No. 1)

PRESENTED BY: Robyn Brown, Deputy Town Engineer

SUMMARY

Mr. Chaz Audet, Land Development Manager of Forestar (USA) Real Estate Group (“Developer”), having a principal office address of 188 Inverness Drive West, Suite 420, Englewood, Colorado 80112 on behalf of St. Acacius (Lakeside Canyon) has requested Conditional Acceptance of the on-site public improvements in Phase 2, specifically the installation of concrete sidewalk, curb and gutter, asphalt paving, and storm sewer drainage facilities (collectively, the “Phase 2 Public Improvements”).

Town staff completed a punch list walkthrough on JULY 11, 2023 and created a final punch list of items for the Developer’s contractor to complete. The punch list is attached and incorporated into the proposed Resolution.

Staff recommends granting Conditional Acceptance of the Phase 2 Public Improvements. Resolution No. 54-R-2023 (the “Resolution”) memorializes the Board’s Conditional Acceptance of the Phase 2 Public Improvements. The two-year warranty period will start on **August 1, 2023**.

During the two-year warranty period, the Developer is required, at its own expense, to take all actions necessary to maintain the Phase 2 Improvements and make needed repairs or replacements that, in the reasonable opinion of the Town, become necessary. If within thirty (30) days after the Developer’s receipt of written notice from the Town requesting replacement of or repairs to the Phase 2 Improvements, the Developer has not completed such repairs, the Town may exercise enforcement actions to secure performance, including enforcement of contractual rights and other actions set forth in Article VI of Chapter 16 of the MMC. The Resolution also requires the Developer to post a warranty letter of credit with the Town to secure the Developer’s obligation to make the necessary repairs or replacements.

Town staff will complete a final inspection prior to final acceptance of the Phase 2 Public Improvements at the conclusion of the two-year warranty period.

FINANCIAL CONSIDERATIONS

There are no financial considerations associated with this request.

STAFF RECOMMENDATION/ACTION REQUIRED

Staff recommends the Board of Trustees approve the Resolution granting Conditional Acceptance of the Phase 2 Improvements.

A motion to approve the July 31, 2023, consent agenda will approve the Resolution.

If this item is pulled off of the consent agenda for questions or further discussion, Staff recommends the following motion:

Suggested Motion:

“I move to adopt Resolution No. 54-R-2023, a Resolution of the Town of Mead, Colorado, Granting Conditional Acceptance of the Phase 2 Improvements (St. Acacius Subdivision – Replat No. 1).”

ATTACHMENTS

Resolution No.54-R-2023

Exhibit A to Resolution – Final Punchlist (for Conditional Acceptance – Phase 2) (*12 pages, including applicable photos*)

Exhibit B to Resolution – Additional Conditions

**TOWN OF MEAD, COLORADO
RESOLUTION NO. 54-R-2023**

**A RESOLUTION OF THE TOWN OF MEAD, COLORADO, GRANTING
CONDITIONAL ACCEPTANCE OF THE PHASE 2 IMPROVEMENTS
(ST. ACACIUS SUBDIVISION – REPLAT NO. 1)**

WHEREAS, Forestar (USA) Real Estate Group Inc., a Delaware corporation having a principal office address of 10700 Pecan Park Boulevard, Austin, Texas 78750 (“Developer”) has caused the completion of certain public improvements benefitting the St. Acacius Subdivision, Replat No. 1 Final Plat commonly referred to and known as LAKESIDE CANYON (“Development”), specifically the public improvements associated with **Phase 2** of the Development (the “Phase 2 Improvements”); and

WHEREAS, the Phase 1A public improvements associated with the Development were conditionally accepted by Resolution No. 72-R-2022 dated September 26, 2022; and

WHEREAS, the Phase 1B public improvements associated with the Development were conditionally accepted by Resolution No. 28-R-202 dated April 10, 2023; and

WHEREAS, the Phase 2 Improvements are identified in that certain Subdivision Improvement Agreement between Second Royalty LLC and the Town dated September 14, 2020 and recorded on September 14, 2020 at Rec. No. 4629455 in the Weld County property records (“County Records”), as assigned to Developer by that certain Assignment and Assumption of Subdivision Improvements Agreement dated November 9, 2020 and recorded in the County Records on November 16, 2020, at Rec. No. 4651444, and as amended by that certain First Amendment to Subdivision Improvement Agreement dated April 13, 2020 and recorded on March 19, 2021, at Rec. No. 4694812 in the County Records (together, the “SIA”); and

WHEREAS, the Phase 2 Improvements are subject to a warranty period of two (2) years following the conditional acceptance of the improvements; and

WHEREAS, Developer has requested conditional acceptance of the Phase 2 Improvements by the Board of Trustees of the Town of Mead; and

WHEREAS, the Town Engineer has reviewed the construction of Phase 2 Improvements, has determined that the same have been constructed and installed in substantial conformance with the Town’s construction standards, and is recommending that the Board grant conditional acceptance of the Phase 2 Improvements effective as of August 1, 2023, subject to the conditions set forth in the Final Punchlist, a copy of which is attached to this Resolution as **Exhibit A**, and subject to the additional conditions attached to this Resolution as **Exhibit B**; and

WHEREAS, the Board of Trustees desires to grant conditional acceptance of the Improvements subject to the conditions set forth in this Resolution; and

WHEREAS, the *Mead Municipal Code* (“MMC”) requires the Developer to maintain the Improvements for a two (2) year period from the date of conditional acceptance and clarifies that the Developer shall, at its own expense, take all actions necessary to maintain the Improvements and make needed repairs or replacements that, in the reasonable opinion of the Town (and the Town Engineer), shall become necessary; and

WHEREAS, in accordance with *the Town of Mead Design Standards and Construction Specifications*, Section 202.8.A.1.a, the two-year warranty for the Phase 2 Improvements will begin August 1, 2023; and

WHEREAS, if the Developer fails to make necessary repairs to the Phase 2 Improvements in accordance with the requirements set forth in the MMC, the Town may withhold final acceptance of the Phase 2 Improvements, may proceed to withhold building permits, temporary certificates of occupancy, or certificates of occupancy for those lots located within boundaries of the Development, or may take any other action authorized by the SIA.

NOW THEREFORE, BE IT RESOLVED by the Town of Mead, Weld County, Colorado, that:

Section 1. Conditional Acceptance of Public Improvements. The Board of Trustees on behalf of the Town of Mead, hereby grants “conditional acceptance” of the Phase 2 Improvements identified in this Resolution and orders the commencement of the two (2) year warranty period on August 1, 2023.

Section 2. Developer Obligation to Maintain Improvements during Guarantee Period. Developer shall maintain the Phase 2 Improvements for a two (2) year period from the date of conditional acceptance (the “Guarantee Period”). Developer shall, at its own expense, take all actions necessary to maintain the Phase 2 Improvements and make needed repairs or replacements that, in the reasonable opinion of the Town (and the Town Engineer), shall become necessary during the Guarantee Period. Failure of the Developer to maintain the Phase 2 Improvements during the Guarantee Period shall violate the requirements of this Section 2 and shall constitute a violation of the MMC pursuant to MMC Sec. 16-6-10(c)(1)(g). In addition to any contractual remedies available to the Town under the SIA, Town Staff shall be authorized to take any and all enforcement actions as necessary to ensure that the Developer completes necessary repairs and replacements of the Phase 2 Improvements during the Guarantee Period and prior to final acceptance of the Phase 2 Improvements, as authorized by the MMC, including but not limited to the enforcement actions set forth in Article VI of Chapter 16 of the MMC.

Section 3. Severability. If any part, section, subsection, sentence, clause or phrase of this resolution is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the resolution. The Town Board hereby declares that it would have passed the resolution including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more parts, sections, subsections, sentence, clauses or phrases are declared invalid.

Section 4. Repealer. All resolutions and motions of the Board of Trustees of the Town of Mead or parts thereof, in conflict with this resolution are to the extent of such conflict hereby superseded and repealed.

Section 5. Effective Date. This resolution shall become effective immediately upon adoption.

Section 6. Certification. The Town Clerk shall certify to the passage of this resolution and make not less than one copy of the adopted resolution available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY 2023.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, MMC, Town Clerk

By: _____
Colleen G. Whitlow, Mayor

Exhibit A
Final Punchlist (for Conditional Acceptance – Phase 2)
(attached – 12 pages)



Project Name: Lakeside Canyon (Saint Acacius)
Contractor: Forestar
Inspector: Deano Korecky Jr.
Punchwalk Dates: Tuesday July 11th, 2023
Conditional Acceptance: Phase 2 (87 Lots)

Punch List Items						
No.	Item	Description	Location	Observation Date	Completion Date	Town Sign-Off
1	Weeds	Spray and mow down all weeds	Phase 2	7/11/2023	In Process	
2	Concrete	Need to mark Sewer and Water on Curb	Phase 2	7/11/2023	In Process	
3	Concrete	Patch per Town of Mead Standards	Phase 2	7/11/2023	In Process	
4	Concrete	Clean and seal all ADA ramp holes with silicone	Phase 2	7/11/2023	In Process	
5	Concrete	Grind and seal cracks per Town of Mead Standards	Phase 2	7/11/2023	In Process	
6	Concrete (Expansion)	Seal all expansion per Town of Mead standards	Phase 2	7/11/2023	In Process	
7	Backfill Concrete	Backfill where R&R was completed	Phase 2	7/11/2023	In Process	
8	Asphalt	Patch	Quartz Street (Phase 2)	7/11/2023	In Process	
9	Utilities Box	Utilities box needs to be set to grade	Garnet Drive (Phase 2)	7/11/2023	In Process	
10	Erosion Control	Fix silt fence and crimp straw	Phase 2	7/11/2023	In Process	
11	Erosion Control	Straw mulch and crimping	Phase 2	7/11/2023	In Process	DAK
12	Housekeeping	Cleanup job site (Could not inspect areas due to clean up)	Phase 2	7/11/2023	In Process	
13	Stockpiles/Grading	Clean up all stockpiles and final grading needs to be completed in areas	Phase 2	7/11/2023	In Process	
14	Landscaping	Sod on Limestone Avenue	Limestone Avenue (Phase 2)	7/11/2023	In Process	DAK
15	Landscaping	Native Seed needs to be 70% established	Phase 2	7/11/2023	In Process	
16	As-Builts	Provide As-builts in CAD Files	Phase 2	7/11/2023	In Process	DAK
17	Water (LTWD)	Provide Acceptance document from LTWD	Phase 2	7/11/2023	In Process	DAK
18	St. Vrain (Sewer)	Provide Acceptance document from St. Vrain Sanitation District	Phase 2	7/11/2023	In Process	DAK



Items # 1 & #13



Items #7 & #13



Items #7 & #13



Item #13



Items # 1 & #12



Items #7 & #13



Item #6



Items #7 & #13



Items #12 & #13



Item #2



Item #12 & #11



Item #3



Item #12



Items #7, #11 & #13



Item #11



Items #4 & #11



Item #8



Item #8



Item #5



Items #11, #12 & #13



Item #12



Item #12



Items #11 & #13



Item #2



Items #1, #3 & #11



Items #2 & #11



Items #11, #12



Items #2 & #11



Items #8 & #11



Item #11



Items #7 & #12



Items #7 & #12



Items #7 & #12



Items #7 & #12



Item #9



Items #2 & #11



Item #5



Items #7 & #12



Items #1, #7 & #12



Item #6



Item #13



Items #12 & #13



Item #12



Item #1 & #11

Exhibit B

Additional conditions (Conditional Acceptance – Phase 2)

1. Developer shall replace LOC NUSCGS043287, dated May 27, 2022, in the amount of \$3,875,079.00 (the “Phase 2 LOC”) with a new LOC in the form required by the SIA **in the amount of not less than \$581,261.85** and having an expiration date not earlier than October 31, 2025 (“Warranty LOC”). **The Developer shall file the Warranty LOC with the Town Engineer on or before August 15, 2023.** Upon filing of the Warranty LOC, the Town Engineer or designee shall cause the Phase 2 LOC to be released. The Warranty LOC shall be released in accordance with the terms of the SIA and the *Mead Municipal Code*.
2. Alternatively, at Developer’s request, the Town shall request that the **Phase 2 LOC** [LOC NUSCGS043287 dated May 27, 2022 in the amount of \$3,875,079.00] be reduced from **\$3,875,079.00 to \$581,261.85** (a reduction of \$3,293,817.15) and that the expiration date of the Phase 2 LOC be extended to October 31, 2025. If this option is selected, the Town’s letter requesting the amendment to the Phase 2 LOC shall be substantially in accordance with the sample letter attached on the next page below.

Sample Phase 2 LOC Amendment Letter



August 1, 2023

JPMorgan Chase Bank, N.A.
c/o JPMorgan Treasury Services
Attention: Standby Letter of Credit Department
10420 Highland Manor Dr., 4th Floor
Tampa, FL 33610-9128
SWIFT: CHASUS33

|
Re: Letter of Credit #NUSCGS043287
Town of Mead, Colorado

Please consider this letter our formal request to process an amendment for **NUSCGS043287** to reduce the current amount of this letter from **\$3,875,079.00** to **\$581,261.85** (a reduction of \$3,293,817.15) AND add the addition of a **final expiration date of 10/31/2025**, effective immediately.

Sincerely,

Robyn Brown, P.E.
Deputy Town Engineer
Town of Mead
rbrown@townofmead.org

cc: Mary Strutt, Director of Admin. Services / Town Treasurer (via email)
Erika Rasmussen, Town Engineer (via email)
Jordan Dallas Smith, ~~Forestar~~ (via email to jordansmith@forestar.com)



Agenda Item Summary

MEETING DATE: July 31, 2023

SUBJECT: **Resolution No. 55-R-2023** – A Resolution of the Town of Mead, Colorado, Granting Conditional Acceptance of the Phases 2A and 2B Public Infrastructure Improvements the Highlands Filing No. 2 Final Plat

PRESENTED BY: Robyn Brown, Deputy Town Engineer

SUMMARY

Mr. Lee Merritt of Prosper Land and Development, a Colorado limited liability company, having a principal office address of 428 Kimbark Street, Longmont, Colorado 80501 on behalf of Highlands Mead LLC (“Developer”) has requested conditional acceptance of the public infrastructure improvements in Phases 2A and 2B, constructed as part of The Highlands development, specifically the installation of concrete sidewalk, curb and gutter, asphalt paving, sanitary sewer, and storm sewer drainage, and drainage facilities (collectively, the “Phases 2A and 2B Public Infrastructure Improvements” or the “Improvements”).

The Phases 2A and 2B Public Infrastructure Improvements are identified in the Subdivision Improvement Agreement, dated September 28, 2020, and recorded on February 5, 2021 at Reception No. 4679487 in the Weld County property records (the “SIA”).

Town staff completed a punch list walkthrough on July 11, 2023 and created a final punch list of items for the Developer’s contractor to complete. The punch list and related photos are attached and incorporated into the proposed Resolution. All punchlist items have been corrected and accepted.

Staff recommends granting Conditional Acceptance of the Phases 2A and 2B Public Infrastructure Improvements. Resolution No. 55-R-2023 (the “Resolution”) memorializes the Board’s Conditional Acceptance of the Improvements. The two-year warranty period will start on August 1, 2023.

For a two-year period from the commencement date of the warranty period, the Developer is required, at its own expense, to take all actions necessary to maintain the Improvements and make needed repairs or replacements that, in the reasonable opinion of the Town, become necessary. If within thirty (30) days after the Developer’s receipt of written notice from the Town requesting replacement of or repairs to the Improvements, the Developer has not completed such repairs, the Town may exercise enforcement actions to secure performance, including enforcement of contractual rights and other actions set forth in Article VI of Chapter 16 of the MMC. The Resolution also requires the Developer to post a warranty letter of credit with the Town to secure the Developer’s obligation to make the necessary repairs or replacements.

Town staff will complete a final inspection prior to final acceptance of the Phases 2A and 2B Public Infrastructure Improvements at the conclusion of the two-year warranty period.

FINANCIAL CONSIDERATIONS

There are no financial considerations associated with this request.

STAFF RECOMMENDATION/ACTION REQUIRED

Staff recommends the Board of Trustees approve the Resolution granting Conditional Acceptance of the Phases 2A and 2B Public Infrastructure Improvements.

A motion to approve the July 31, 2023, consent agenda will approve the Resolution.

If this item is pulled off of the consent agenda for questions or further discussion, Staff recommends the following motion:

Suggested Motion:

“I move to adopt Resolution No. 55-R-2023, a Resolution of the Town of Mead, Colorado, Granting Conditional Acceptance of the Phases 2A and 2B Improvements the Highlands Filing No. 2 Final Plat.”

ATTACHMENTS

Resolution No. 55-R-2023

Exhibit A to Resolution – Final Punchlist (for Conditional Acceptance – Highlands Phase 2A and 2B Improvements) (*8 pages, including applicable photos*)

Exhibit B to Resolution – Additional Conditions

**TOWN OF MEAD, COLORADO
RESOLUTION NO. 55-R-2023**

**A RESOLUTION OF THE TOWN OF MEAD, COLORADO, GRANTING
CONDITIONAL ACCEPTANCE OF THE PHASES 2A AND 2B
IMPROVEMENTS THE HIGHLANDS FILING NO. 2 FINAL PLAT**

WHEREAS, Highlands Mead LLC, a Colorado limited liability company having a principal office address of 428 Kimbark Street, Longmont, CO 80501 (“Developer”) has caused the completion of certain public improvements benefitting the Highlands Filing No. 2 Final Plat (“Development”), specifically the public improvements associated with **Phases 2A and 2B** of the Development (collectively, the “Improvements”); and

WHEREAS, the Improvements are identified in that certain Subdivision Improvement Agreement dated September 28, 2020 and recorded on February 5, 2021 at Reception No. 4679487 in the Weld County property records (the “SIA”); and

WHEREAS, the Improvements are subject to a warranty period of two (2) years following the conditional acceptance of the improvements; and

WHEREAS, Developer has requested conditional acceptance of the Improvements by the Board of Trustees of the Town of Mead; and

WHEREAS, the Town Engineer has reviewed the construction of Improvements, has determined that the Improvements have been constructed and installed in substantial conformance with the Town’s construction standards, and is recommending that the Board grant conditional acceptance of the Improvements effective as of August 1, 2023, subject to the conditions set forth in the Final Punchlist, a copy of which is attached to this Resolution as **Exhibit A**, and subject to the additional conditions attached to this Resolution as **Exhibit B**; and

WHEREAS, the Board of Trustees desires to grant conditional acceptance of the Improvements subject to the conditions set forth in this Resolution; and

WHEREAS, the *Mead Municipal Code* (“MMC”) requires the Developer to maintain the Improvements for a two (2) year period from the date of conditional acceptance and clarifies that the Developer shall, at its own expense, take all actions necessary to maintain the Improvements and make needed repairs or replacements that, in the reasonable opinion of the Town (and the Town Engineer), shall become necessary; and

WHEREAS, if the Developer fails to make necessary repairs to the Improvements in accordance with the requirements set forth in the MMC, the Town may withhold final acceptance of the Improvements, may proceed to withhold building permits, temporary certificates of occupancy, or certificates of occupancy for those lots located within boundaries of the Development, or may take any other action authorized by the SIA.

NOW THEREFORE, BE IT RESOLVED by the Town of Mead, Weld County, Colorado, that:

Section 1. Conditional Acceptance of Public Improvements. The Board of Trustees on behalf of the Town of Mead, hereby grants “conditional acceptance” of the Improvements identified in this Resolution and orders the commencement of the two (2) year warranty period August 1, 2023.

Section 2. Developer Obligation to Maintain Improvements during Guarantee Period. Developer shall maintain the Improvements for a two (2) year period from the date of conditional acceptance (the “Guarantee Period”). Developer shall, at its own expense, take all actions necessary to maintain the Improvements and make needed repairs or replacements that, in the reasonable opinion of the Town (and the Town Engineer), shall become necessary during the Guarantee Period. Failure of the Developer to maintain the Improvements during the Guarantee Period shall violate the requirements this Section 2 and shall constitute a violation of the MMC pursuant to MMC Sec. 16-6-10(c)(1)(g). In addition to any contractual remedies available to the Town under the SIA, Town Staff shall be authorized to take any and all enforcement actions as necessary to ensure that the Developer completes necessary repairs and replacements of the Improvements during the Guarantee Period and prior to final acceptance of the Improvements, as authorized by the MMC, including but not limited to the enforcement actions set forth in Article VI of Chapter 16 of the MMC.

Section 3. Severability. If any part, section, subsection, sentence, clause or phrase of this resolution is for any reason held to be invalid, such invalidity shall not affect the validity of the remaining sections of the resolution. The Town Board hereby declares that it would have passed the resolution including each part, section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more parts, sections, subsections, sentence, clauses or phrases are declared invalid.

Section 4. Repealer. All resolutions and motions of the Board of Trustees of the Town of Mead or parts thereof, in conflict with this resolution are to the extent of such conflict hereby superseded and repealed, provided that such repealer shall not repeal the repealer clauses of such resolution or motion, no revive any resolution or motion thereby.

Section 5. Effective Date. This resolution shall become effective immediately upon adoption.

Section 6. Certification. The Town Clerk shall certify to the passage of this resolution and make not less than one copy of the adopted resolution available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY 2023.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, MMC, Town Clerk

By: _____
Colleen G. Whitlow, Mayor

Exhibit A

Final Punchlist (for Conditional Acceptance – Filing 2, Phases 2A and 2B)

(attached – 8 pages)



Project Name: The Highlands
Contractor: Prosper Land & Development
Inspector: Deano Korecky Jr.
Punchwalk Dates: Thursday July 13th, 2023
Conditional Acceptance: Filing II

Punch List Items						
No.	Item	Description	Location	Observation Date	Completion Date	Town Sign-Off
1	Concrete	Clean and seal all ADA ramp holes with silicone	Filing II	1/18/2022	In Process	
2	Concrete	Grind and seal cracks per Town of Mead Standards	Filing II	1/18/2022	In Process	
3	Concrete	R&R Concrete curb joints not per Town of Mead Standards	Filing II	1/18/2022	In Process	
4	Concrete	Patch per Town of Mead Standards	Filing II	1/18/2022	In Process	
5	Backfill Concrete	Concrete needs to be backfilled	Filing II	1/18/2022	In Process	
6	Sod	Replace sod were we tied into Coytoe Run Subdivision	Filing II	1/18/2022	In Process	
7	Expansion	Seal all expansion per Town of Mead Standards	Filing II	1/18/2022	In Process	
8	Asphalt	Clean up asphalt on concrete curb	Filing II	1/18/2022	In Process	
9	Storm	Storm drain lids per Town of Mead Standards	Filing II	1/18/2022	In Process	DAK
10	Storm	Clean sediment out of culvert	Filing II	1/18/2022	In Process	
11	Ditch	Slope per Town of Mead Standards (Reseed and ditch everything)	Northside of WCR 36	1/18/2022	In Process	
12	Water	Missing water "W" marks on curb	Filing II	1/18/2022	In Process	
13	Water (LTWD)	Provide Acceptance document from LTWD	Filing II	1/18/2022	In Process	
14	Manhole/Valves	Clean manhole lids and valves make sure they are operable	Filing II	1/18/2022	In Process	
15	Sewer Manholes	Could not inspect due to not being able to put a hook on lids	Filing II	1/18/2022	In Process	
16	Housekeeping	Cleanup job site	Filing II	1/18/2022	In Process	
17	Weeds	Mow down and spray all weeds	Filing II	1/18/2022	In Process	
18	Stockpiles/Grading	Clean up all stockpiles and grade entire site	Filing II	1/18/2022	In Process	
19	As-Builts	Provide As-builts in CAD Files	Filing II	1/18/2022	In Process	
20	Erosion Control	Clean-up and seed for Detention Pond B/Fix any BMP's	Filing II	1/18/2022	In Process	
21	Storm	Detention Pond B Certification	Pond B Filing (Tract Z)	1/18/2022	In Process	
22	Storm	Rip Rap for Detention Pond B (Per Plan)	Pond B Filing (Tract Z)	1/18/2022	In Process	
23	Water (LTWD)	Provide Acceptance document from LTWD	Filing II	1/18/2022	In Process	
24	Landscaping	Complete landscaping per landscaping plans	Landscaping Plans for Filing II	1/18/2022	Landscape Plan	DAK
25	Landscaping	Complete landscaping per landscaping plans	Landscaping Plans for Filing II	1/18/2022	Landscape Plan	DAK



Item #1



Item #10



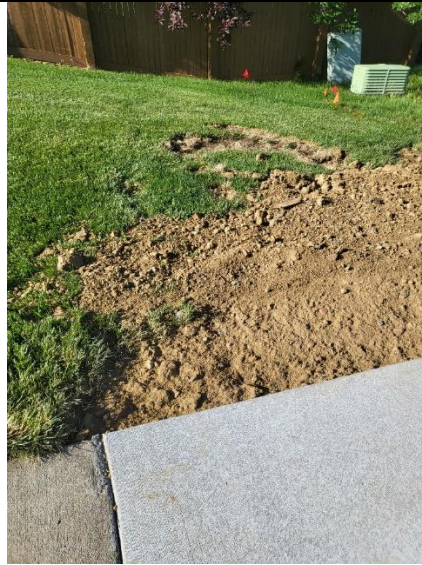
Items #11 & #17



Items #11 & #17



Item #6



Item #6



Items #16 & #17



Item #3



Place Traffic Control
Item #11



Item #3



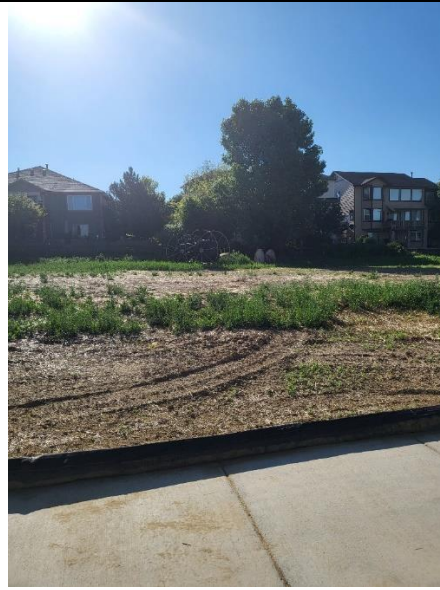
Item #16



Item #16



Item #7



Items #16 & #17



Item # 4



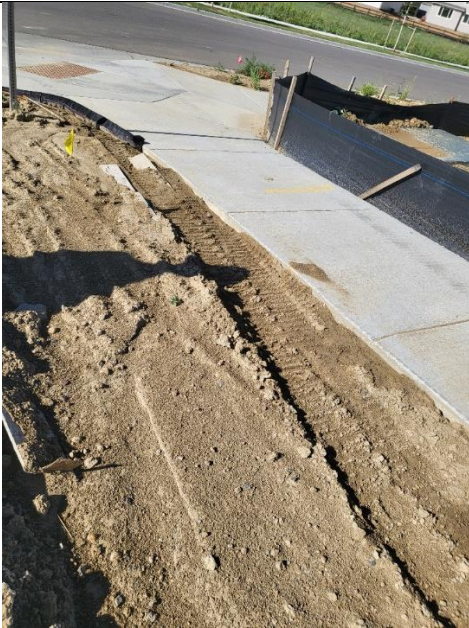
Items #16 & #17



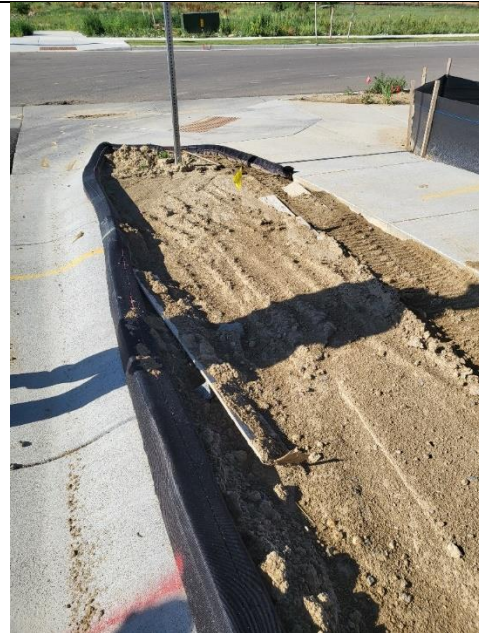
Items #2 & #17



Items #4



Items #4 & #16



Items #4 & #16



Item #16



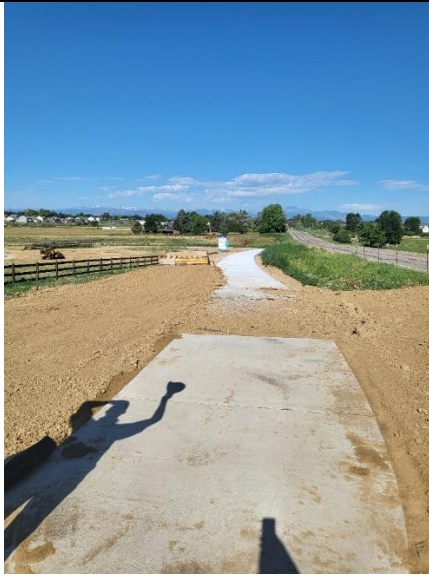
Item #20



Items #14 & #15



Item #4



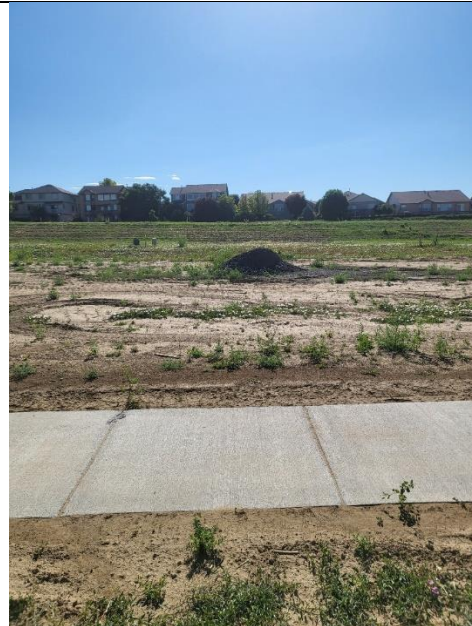
Place Traffic Control
Item #11



Item #8



Items #11 & #17



Items #17 & #18

Exhibit B

Additional conditions (Conditional Acceptance – Phases 2A and 2B)

1. Developer shall replace Letters of Credit (LOCs) Nos. 108529-83 and 108529-91, both dated June 1, 2022, in the amounts of \$586,248.38 and \$342,125.86, respectively, (and both having expiration dates of June 1, 2023) (the “Existing Phase 2A and 2B LOCs”) with one new LOC in the form required by the SIA in the amount of **one hundred thirty nine thousand, two hundred fifty six and 14/100 dollars (\$139,256.14)** and having an expiration date **not earlier than October 31, 2025** (“Warranty LOC”). The Developer shall file the Warranty LOC with the Town Engineer on or before August 15, 2023. Upon filing of the Warranty LOC, the Town Engineer or designee shall cause the Existing Phase 2A and 2B LOCs to be released. The Warranty LOC shall be released in accordance with the terms of the SIA and the *Mead Municipal Code*.
2. Alternatively, at Developer’s request, the Town shall request that the **Existing Phase 2A and 2B LOCs** be reduced as follows:
 - a. Reduce amount of Letter of Credit #108529-83 from \$586,248.38 to \$87,937.26 and extend final expiration date to **October 31, 2025**, and
 - b. Reduce amount of Letter of Credit #108529-91 from \$342,125.86 to \$51,318.88 and extend final expiration date to **October 31, 2025**.

If this option is selected, the Town’s letter requesting the amendment to the Existing Phase 2A and 2B LOCs shall be substantially in accordance with the sample letter attached on the next page below.

Sample LOC Amendment Letter (Highlands, Filing No. 2)



August 1, 2023

Flagstar Bank
5151 Corporate Drive
Troy, MI 48098-2639

Re: Letter of Credit #108529-83
Letter of Credit #108529-91
Town of Mead, Colorado

Please consider this letter our formal request to process an amendment for each of the two Letters of Credit reference above, as follows:

- Reduce amount of Letter of Credit #108529-83 from \$586,248.38 to \$87,937.26 and extend final expiration date to **October 31, 2025**, and
- Reduce amount of Letter of Credit #108529-91 from \$342,125.86 to \$51,318.88 and extend final expiration date to **October 31, 2025**.

Thank you in advance for your attention to this matter. Confirmation that the amendments have been processed should be sent directly to my attention. Confirmation via email and U.S. Mail is requested.

Sincerely,

Robyn Brown, P.E.
Deputy Town Engineer
Town of Mead
rbrown@townofmead.org

cc: Mary Strutt, Director of Admin. Services / Town Treasurer (via email)
Erika Rasmussen, Town Engineer (via email)
Lee Merritt, Dir. of Land Development, PROSPER LAND (Colorado) (via email)



Agenda Item Summary

MEETING DATE: July 31, 2023

SUBJECT: **Resolution No. 56-R-2023** – A Resolution of the Town of Mead, Colorado, Authorizing the Acquisition of a 350KW Generator from Smith Power Products, Inc. to be installed at the Town’s Wastewater Treatment Facility

PRESENTED BY: Erika Rasmussen, Town Engineer/Public Works Director

SUMMARY

The Wastewater Treatment Facility (WWTF) utilizes a back-up generator during power outage/emergency situations to maintain the treatment processes and to achieve compliance in accordance with the WWTF Colorado Discharge Permit System. It is critical that the generator is reliable. The current generator is 15 years old and has needed costly repairs amounting to over \$38,000 to date to keep running. The generator recently developed a significant fuel leak. Ramey Environmental Compliance, Inc. (REC) has coordinated with Smith Power Products, Inc. for annual maintenance and repairs to extend the life of the generator. However, due to the current \$33,000 estimate (approx.) to repair, a replacement is recommended.

Specifically, the Town’s consulting engineer (JVA) and Town Staff are recommending replacement of the generator. JVA’s *Generator Repair / Replacement Memorandum* dated July 19, 2023 is attached to the Resolution as **Exhibit 1**.

JVA and REC assisted the Town in obtaining four (4) quotes for replacement as summarized below.

Company	Repair or Replacement	Cost	Notes
InPwr, Inc.	Replacement	\$188,225	New 350 KW Cummings
InPwr, Inc.	Replacement	\$165,558	New 300 KW Cummings
Smith Power Products	Replacement	\$100,573	New 350 KW Rolls-Royce Gen
Smith Power Products	Repair	\$32,947	
Generator Source	Repair	No Quote	Unavailable to quote – too busy

JVA and REC reviewed the available quotes and believe Smith Power Products, Inc.’s 350 KW Rolls-Royce Generator best suits the needs of the Town of Mead.

Staff is requesting approval of the acquisition of a new 350KW Rolls-Royce Generator from Smith Power Products, Inc. for an amount not to exceed \$100,573.00. The Generator is available now, and the price includes removal, installation, and testing. Time is of the essence since the existing generator is leaking fuel, creating a hazardous and unsafe working environment.

FINANCIAL CONSIDERATIONS

As this was not a budgeted item, Staff is suggesting the 2023 budgeted funds (\$130,000) for the Digester Blower Replacement 06-47-5558 be reallocated for this purchase and installation. The blower project will be pushed to the 2024 budget. This request is for \$100,573.00.

STAFF RECOMMENDATION/ACTION REQUIRED

A motion to approve the July 31, 2023, consent agenda will approve the Resolution. If this item is pulled off the consent for further discussion or questions, Staff recommends the following motion:

Suggested Motion:

“I move to adopt Resolution No. 56-R-2023, A Resolution of the Town of Mead, Colorado, Authorizing the Acquisition of a 350KW Generator from Smith Power Products, Inc. to be Installed at the Town’s Wastewater Treatment Facility, in an Amount Not to Exceed \$100,573.00”.

ATTACHMENTS

Resolution No. 56-R-2023

Exhibit 1 to Resolution (JVA Generator Repair / Replacement Memorandum dated July 19, 2023)

**TOWN OF MEAD, COLORADO
RESOLUTION NO. 56-R-2023**

**A RESOLUTION OF THE TOWN OF MEAD, COLORADO,
AUTHORIZING THE ACQUISITION OF A 350KW GENERATOR FROM SMITH POWER
PRODUCTS, INC. TO BE INSTALLED AT THE TOWN’S WASTEWATER TREATMENT
FACILITY**

WHEREAS, the Town is statutorily authorized to procure and maintain equipment; and

WHEREAS, the existing backup generator at the Town’s wastewater treatment facility (“WWTF”) has developed a significant fuel leak and the estimated repair costs exceed \$32,000; and

WHEREAS, the Town’s consulting engineer (JVA) is recommending replacement of the existing generator; and

WHEREAS, the Town obtained pricing for a new backup generator for the WWTF from four (4) vendors; and

WHEREAS, Town Staff and JVA are recommending that the Board of Trustees authorize the acquisition of a Rolls Royce 350KW Generator (the “Generator”), as more specifically described in the *JVA Generator Repair / Replacement Memorandum* dated July 19, 2023 (the “JVA Memo”); and

WHEREAS, a copy of the JVA Memo is attached to this Resolution as **Exhibit 1** (the “JVA Memo”); and

WHEREAS, the JVA Memo includes a quote from Smith Power Products, Inc. (“SPP”) dated May 30, 2023 for the Generator; and

WHEREAS, the total purchase price for the Generator is One Hundred Thousand Five Hundred Seventy-Three Dollars (\$100,573.00) (“Purchase Price”); and

WHEREAS, the JVA Memo recommends that the Town acquire the Generator from SPP; and

WHEREAS, the Board desires to authorize the Town Manager to effectuate acquisition of the Generator from SPP for an amount not to exceed the Purchase Price.

NOW THEREFORE, BE IT RESOLVED by the Board of Trustees of the Town of Mead, Weld County, Colorado, that:

Section 1. The Board of Trustees hereby authorizes the Town Manager to effectuate the acquisition of the Generator from SPP for a price not to exceed the Purchase Price, which acquisition will be effectuated by purchase order or purchase and sale agreement. The Town Manager shall be authorized to execute the purchase order or purchase and sale agreement, following review and approval of the same by the Town Attorney.

Section 2. Effective Date. This Resolution shall be effective immediately upon adoption.

Section 3. Repealer. All resolutions, or parts thereof, in conflict with this Resolution are hereby repealed, provided that such repealer shall not repeal the repealer clauses of such resolution nor

revive any resolution thereby.

Section 4. Certification. The Town Clerk shall certify to the passage of this Resolution and make not less than one copy of the adopted resolution available for inspection by the public during regular business hours.

INTRODUCED, READ, PASSED, AND ADOPTED THIS 31ST DAY OF JULY 2023.

ATTEST:

TOWN OF MEAD:

By: _____
Mary E. Strutt, Town Clerk

By: _____
Colleen G. Whitlow, Mayor

Exhibit 1
JVA Generator Repair / Replacement Memorandum
(dated July 19, 2023 – 15 pages)**

** Note: include SPP quote dated May 30, 2023

[Attached.]



www.jvajva.com

☐ **Boulder**

1319 Spruce Street
Boulder, CO 80302
303.444.1951

☒ **Fort Collins**

213 Linden Street
Suite 200
Fort Collins, CO 80524
970.225.9099

☐ **Winter Park**

PO Box 1860
47 Cooper Creek Way
Suite 328
Winter Park, CO 80482
970.722.7677

☐ **Glenwood Springs**

817 Colorado Avenue
Suite 301
Glenwood Springs, CO
81601
970.404.3100

☐ **Denver**

1512 Larimer Street
Suite 710
Denver, CO 80202
303.444.1951

M E M O

TO:	<u>Bo Hurtado, Utilities Operations Manager</u>	DATE:	<u>July 19, 2023</u>
FIRM:	<u>Town of Mead</u>	JOB NO.	<u>1970.1c</u>
ADDRESS:	<u>441 Third Street</u>	PROJECT:	<u>Town of Mead WWTF</u>
	<u>Mead, CO 80542</u>	SUBJECT:	<u>Generator Repair / Replacement</u>

Dear Bo,

JVA and REC assisted the Town of Mead (Town) to obtain quotes for repair or replacement of the Wastewater Treatment Facility (WWTF) Back-up Generator (Generator). A few months ago, the Generator developed a significant fuel leak and the cost to repair the leak (by Smith Power) is over \$32,000 as indicated below. The Generator is approximately 15 years old and over the past three years there have been costly repairs to the Generator amounting to a total of over \$38,000. REC has done a very good coordinating with Smith Power for annual maintenance and repairs to extend the life of the Generator. It is critical that the Generator is reliable during power outage / emergency situations and maintains the treatment processes to achieve compliant effluent in accordance with the WWTF Colorado Discharge Permit System.

JVA and REC solicited quotes for the repair and replacement of the Generator. There were four quotes received as summarized below. Attached to this memo are the quotes received.

Company	Repair or Replacement	Cost	Notes
InPwr, Inc	Replacement	\$188,225	New 350 KW Cummings; Lead time is 52 weeks from PO; Includes removal, installation, and testing
InPwr, Inc	Replacement	\$165,558	New 300 KW Cummings; Available now with PO; Includes removal, installation, and testing
Smith Power Products, Inc	Replacement	\$100,573	New 350 KW Rolls-Royce Gen Set; Available now with PO; Includes removal, installation, and testing
Smith Power Products, Inc	Repair	\$32,947	Reduce by \$7,740 if no temporary Gen Set is used during the repair
Generator Source	Repair	Did not Quote	REC called 4 times and finally stated that they could not get a tech out – too busy



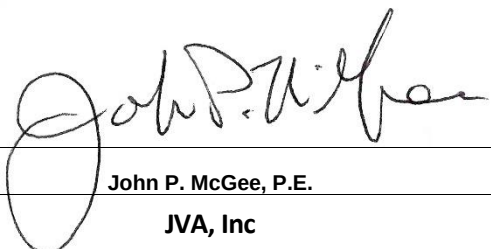
Considering that the Town does not have future plans of consolidating with the St Vrain Sanitation District as well as the time and cost put into the repair of the existing Generator, JVA recommends that the Town proceed with the purchase of New 350 KW Rolls Royce Generator for the WWTF to replace the existing Generator. REC shares the same recommendation as it will improve the reliability of back-up power for the WWTF and reduce operation staff time of frequent visits to troubleshoot and inspect Generator malfunctions.

To fund the Generator replacement, JVA recommends that the 2023 budgeted funds for the Digester Blower Replacement be used for the purchase and installation of the new Generator and re-budget for the Digester Blower Replacement in 2024. JVA is currently under an executed task order for the Digester Blower Replacement and Chemical Feed System for Phosphorus Removal design and permitting which we will continue with and table the portion of the design related to the Digester Blower Replacement for 2024. There are sufficient funds in 2023 to design and install the chemical feed system to remove phosphorus. Below is a summary of the 2023 budget which shows the recommendations as described above.

Capital Project	2023 Budget	Proposed 2024 Budget	Notes
Re-Budget for Generator Replacement	\$130,000	-	Quoted cost from Smith Power for New Generator, Installation, and Testing is \$100,573
Chemical Feed System for P Removal	\$100,000 ¹	-	Permit, design and install in 2023. Sooner the better for Policy 17-1 Incentive Program
Re-Budget for Digester Blower Replacement	-	\$130,000 ¹	Design in 2023 and Install in 2024
TOTAL	\$230,000	\$130,000	

¹ Design and Permitting is 12.9% of the budgeted funds. JVA currently under an executed task order for the design and permitting for the Digester Blower Replacement and Chemical Feed System to remove phosphorus

If you concur with the recommendations as described above, please advise and JVA can assist the Town in the procurement of the WWTF Generator. Time is of the essence since the existing Generator is leaking fuel creating a hazardous and unsafe working environment.

Signed: 
John P. McGee, P.E.
JVA, Inc

Copies to:
Manny Windhorst, Town of Mead
Mike Murphy, REC
Gary Fischer, JVA

Attachments: Quotes from InPwr and Smith Power

7-10-23

Attn: John McGee

RE: New Cummings Generators

InPwr, Inc. is pleased to provide the requested proposal to provide Labor and Material

Our scope of work includes the following:

- Remove old generator from pad (Disposal by others)
- Use existing transfer switch, Conduit, and wire.
- Install new generator and perform 4hr load bank test!

EXCLUSIONS:

- Any Devices or wiring not listed above.
- Sales Tax

CLARIFICATIONS AND CONDITIONS:

- All work to be completed during normal business hours.

New 350 Cummings (Lead time 52 weeks) \$ 188,225.00

New 300 Cummings (Available now COD) \$ 165,558.00

✓ This proposal is valid for a period of 7 days

Thank you again for the opportunity to present this proposal and we look forward to the successful completion of this project. Please contact me directly if you should have any questions regarding this proposal or our scope of work.

Sincerely,
Tim Smith
Preconstruction
InPwr, Inc
Cell 317-800-0485



Corporate Office
10640 Deming
Suite 100
Indianapolis, IN 46240

Denver Office
4880 Haverhill
Suite 100
Denver, CO 80231

Los Angeles Office
2530 Corporate Park
Suite 100
Monterey Park, CA 91764

877.884.1111
InPwrInc.com



A Rolls-Royce
solution



Date: May 30, 2023

Reference: Town of Mead - Stock DS350 - UI 30645

We are pleased to offer the following quote for the above project:

- Colorado has adopted NEC 2020. Please see notes 7 & 8 below for clarification/exception.
- Proposal is priced for delivery in 2023. Pricing is based on 30 day quote expiration.
- Due to complete 6/21/2023.

QUANTITY	EQUIPMENT DESCRIPTION	PRICE EACH	TOTAL PRICE
1	Rolls-Royce 350kW Generator Set M/N DS350 Diesel Fuel Derate: 350kW @ 5280 Feet, 104°F 120/240 Volt 3 Phase, 60 HZ, 1800 RPM Genset Dry Assembly Weight: 14,674 lbs.	Included	Included
1	Freight, Delivery to Site, Initial Fuel Tank Fill and Factory Technician Start-Up w/ Site Load Bank Test	Included	Included
		TOTAL (less tax)	\$100,573.00

Mike Murphy contacted Smith
and they confirmed that the
Generator will be rated for
480 VAC

Equipment Description:

Generator:

Application	Emergency Standby (3D)
Frequency	60 Hz
Generator Voltage	240 V ← Mike Murphy contacted Smith and they confirmed that the Generator will be rated for 480 VAC
Phase	3 Phase
Unit Specification	UL2200
IBC Seismic Certification	Without IBC
OSHDP Certification	Without OSHPD
Engine Model	JD6135HFG84 (24volts)
Exhaust Emissions (EPA)	EPA Stationary EMERG T3 (40CFR60)
Radiator Design Temperature	50°C
Temp Rise	130°
Power Output	350 kW
Full Load Amps	1052
Generator Frame and Wire Qty	433/6216 (12 Wire)
Generator Wire Configuration	Delta
OPU/HSD	Level 3 - Maximum Sound Attenuation
Fuel Tank	With Fuel Tank
Control panel	With MGC Controller
Circuit Breaker Options	Single Circuit Breaker
Breaker Wire Color Scheme	Standard Breaker Wire Color Scheme
Paralleling	No Parallel Operation
Acceptance testing	Factory acceptance
Publications	Standard Publications (English)

Country of Operation USA / Canada
Emission cert. authority 18 US EPA Agency

1 SYSTEM CONFIGURATION

1.1 System Description

System Description: DG06RJ225A1N

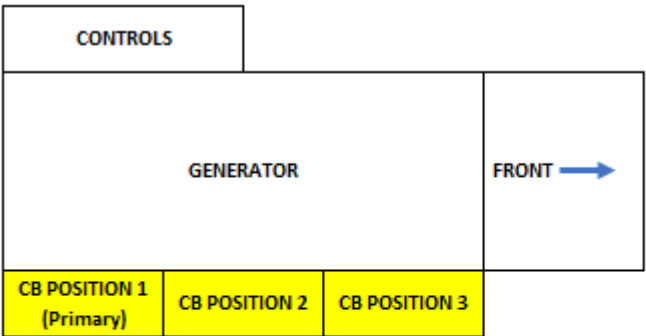
1.2 Cooling Package

50 Deg C Cooling System

- Closed loop, liquid cooled, with radiator factory mounted on engine-generator set mounting frame and integral engine-driven coolant pump

1.3 Circuit Breaker

Circuit Breaker Mounted Right Side



Top View Right Side CB Position 1/CB Position 2/CB Position 3
 left Side Controls

* For technical data refer to the circuit breaker enclosure data sheets located on the Business Portal

Service Entrance Rated

Circuit Breaker Position 1:

1200 AMP 3P 100% LSI CB SQ-D P-FRAME PGL36120CU33A

Circuit Breaker #1 Accessories:

Auxillary Contact (OF1)

LSI Breaker Trip:

- LSI breakers provide protection from long time overload, short time overload and instantaneous short circuit events. Specific overload current values and time delays vary with breaker type and trip unit.

Standard Breaker Wire Scheme:

- Phase 1 (A) is Black label "L1"
- Phase 2 (B) is Orange label "L2"
- Phase 3 (C) is Blue label "L3"
- Neutral is White label "NEU"

1.4 Starting Aids

Starting Battery (Group 31), Cables & Battery Rack

- Battery Rack mounted and installed
- Battery Group 31 Starting Battery filled with acid
- Qty 2

Battery Charger: MicroGenius 2 10A

- 300W
- 10 Amp
- 24V
- NFPA 110
- M3-22-1210-E

Battery Charger Mounted & DC Wired

Note - This option will be factory-wired to the distribution panel (if selected)

Coolant Preheater

- -20 Deg F Coolant Preheater (240V 1PH - 4000W)
- Model: CL140210-200
- Qty 1

All coolant preheaters have the AC connection wired to the distribution panel (if distribution panel is selected on order) EXCEPT for 480V or 3 Phase water heaters.

1.5 Genset Enclosure

Level 3 Genset Enclosure

- Weatherproof enclosure constructed of heavy gauge steel or aluminum with fixed storm proof panels. Enclosure consists of a bolted and welded construction. Hinged, lockable double-door access on both sides of the enclosure. Includes UL 94 HF-1 compliant, 1.5" thick sound attenuated foam insulation installed where applicable.

Steel Enclosure Type

130mph Wind Rated Steel

Exhaust Scoop - Steel

Sound Attenuation Kit

Roof Foam Kit

Intake Louver (Steel)

Distribution Panel

- 125A 120/240VAC 1PH UL- Listed
- 3R Enclosure

Unit Includes One (1) Convenience Receptacle

Convenience Receptacle is mounted on the same side of the outlet box as the Control Panel/No Control Panel options.

Note - This option will be factory-wired to the distribution panel (if selected)

1.6 Vibration Isolation

SUA63015 Pad Isolators

- ¼ inch thick elastomeric pad in rectangular shape placed under the base frame at each of the pre-drilled isolator mounting holes

2 ENGINE CONFIGURATION

2.1 Engine System

Engine Model: JD 6135HFG84

Oil Drain

Note Emission Compliance:

The engines and/or systems, may only be certified to comply with the required country or region specific emission regulations. Where applicable, the engines and/or systems are only certified to those specific emission regulations/standards which are clearly stated in the respective RRPS/MTU defined technical specifications. It is the customer's sole responsibility to ensure that the export/import, installation and use of the engine and/or system complies with the applicable emissions regulations in the country or region where the engine and/or system will be used.

2.2 Exhaust System

Unit-Mounted Silencer 6"

- Silencer Model Number: JIIJ0Z-06SB-1-18060014 (Qty 1)
- Silencer Model Number: TCGEPZ-06SB06PF-1-18060030 (Qty 1)

2.3 FUEL SYSTEM

Non-Extended Fuel Tank matches the genset base footprint
Tank Includes Spill Fill Containment (5 Gallon capacity)
24 HR 700 Gallon Non-Extended Sub Base Fuel Tank

Fuel Water Separator Standard (Single)
Fuel Water Separator

- Water Detection Sensor

2.4 Air Intake System

Air Filter (Standard)

MTU Air Filter

- SUA86885
- Qty 1

MTU Air Filter

- XG3012100019
- Qty 1

3 GENERATOR CONFIGURATION

3.1 Generator Specification

PMG with DVR 2400

- True RMS Sensing - One or Three Phase Connect. Senses 100 to 600 volts $\pm 10\%$ at 50/60 Hertz. Patented circuitry senses true RMS voltage rather than average for superior load regulation.

Generator Model Number: 433PSL7516 (Base Model: 433PSL6216)
Measuring CT

4 CONTROL PANEL CONFIGURATION

4.1 Control panel

MGC- 2000 Series

- MTU Onsite Energy's Digital Genset Controller MGC-2000 series is a highly advanced integrated generator set control system. The MGC-2000 series is perfectly focused, combining rugged construction and microprocessor technology to offer a product that will hold up to almost any environment and flexible enough to meet your application's needs. This device provides generator set control, transfer switch control, metering, protection, and

programmable logic in a simple, easy-to-use, reliable, rugged, and cost effective package.

Modbus RTU

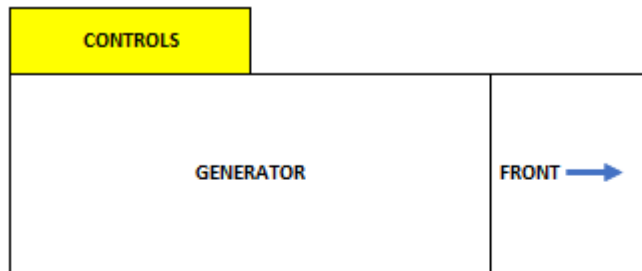
- ModBus RTU connects the MGC to Programmable Logic Controllers by means of communication transmission over serial lines (RS485).

Modem RS-232

- The MGC controller includes an external modem interface permitting an external modem to be connected to the controller via RS-232. A dial-out modem enables remote control, monitoring, and setting of the controller. When an alarm or pre-alarm condition occurs, the controller can dial up to four telephone numbers in sequence until an answer is received and the condition is annunciated.
 - Note: Only an external modem interface is provided. The external modem must be supplied by a third party

Control Panel Mounting

Control Panel Mounted LH Side



Top View

Right Side

Left Side

Controls

* For technical data refer to the circuit breaker enclosure data sheets located on the Business Portal

(4) Relay Option

The 4-relay board includes (4) 10 amp form C relays customizable for user defined functionality requirements. Standard outputs are as follows:

1. Engine Run
2. Engine Run
3. Engine Fail
4. Minor Alarm

RDP-110 Annunciator Panel

- The RDP-110 is a remote annunciation device used in conjunction with the MGC family of digital generator set controllers to provide remote annunciation of the emergency standby generator system. This panel allows for two programmable alarms, two programmable pre-alarms, and is

compatible with NFPA 110. The MGC detects an alarm or pre-alarm condition and communicates via RS-485 to the RDP-110.

- Unit can be flush or surface mounted.
- 1 Remote Annunciator

No Parallel Operation

5 SERVICES AND AFTER SALES SUPPLY

5.1 Warranty

General Terms and Conditions of Sale, Warranty and After Sales Supply
Our offer is based on the attached General Terms and Conditions of Sale for MTU Products (Rev. V-601-1803 MUS & MOE) and the Warranty will be the attached Standard Two (2) Year / 3,000 Hour Basic Standby (3D), Prime (3B), and Data Center Continuous Power (DCCP) (3F) Limited Warranty (SYS-M-GEN-S-026).

6 MISCELLANEOUS

6.1 Painting

Paint Color: RAL 7001 Grey

6.2 Documentation

English

1 Flash Drive

6.3 Additional Options

Mechanical Drawing: Genset Dimensional HSD

- XZG3000100136

Mechanical Drawing: Genset Dimensional HSD

- XZG3000100137

Mechanical Drawing: Fuel Tank

- XZG3000100138

Electrical Drawing: Engine

- XZG30K0000045

Electrical Drawing: Generator

- XZG30K0000048

Electrical Drawing: Breaker Options

- XZG30K0000032

Electrical Drawing: Customer Connections

- XZG30K0000033

Electrical Drawing: MGC 2020

- XZG3064400019

Electrical Drawing: Distribution Panel

- XZG30K0000034

Electrical Drawing: Options Sheet

- XZG30K0000037

Quantity (1) Service Filter Kit:

JD 6135 Service Filter Kit - Standard Air/Oil/Fuel/Single Fuel-Water Separator

- XG3012100019 MTU Standard Air Filter (Qty 1)
- XG3018300005 MTU Oil Filter (Qty 1)
- SUA94008 MTU Fuel Filter - Primary (Qty 1)
- SUA940091 MTU Fuel Filter - Secondary (Qty 1)
- SUA120166 MTU Fuel Filter - Fuel-Water Separator Filter (Qty 1)

7 FUNCTIONAL TESTING
7.1 Acceptance Testing
Standard Commercial Test

8 SHIPPING CONDITIONS
8.1 Freight
Ship unit with fluids installed

ATS:

Notes

Pricing includes generators, delivery, off-loading (*see Note 4 exception for indoor installations), initial fuel fill (if applicable,) and two day start-up w/ NFPA 110 two hour (unless otherwise specified) load bank test. Prices valid for 30 days from above date
FOB: Jobsite

- 1) *Smith Power Products will provide a free inspection of the generator set assembly and associated equipment provided by Smith Power Products at the six month interval from the official warranty start-up date. This inspection is limited to visual inspection of the system. With permission from owner, the unit may be ran to ensure correct operation. If any deficiencies arise during the inspection, the owner will be made aware and any required corrective action will be discussed before proceeding. Inspection will be performed during regular business hours. Inspections are limited to 100 mile round trip from Denver unless coordinated scheduling allows for further distances.*
- 2) *General wiring requirements include, but may not be limited to the following:*
 - *Six (6) #16's between generator controller connection box and each automatic transfer switch.*
 - *Two (2) #16's for 12/24VDC power and one pair of #18's (twisted, stranded, shielded pair) for communication between generator controller connection box and the generator remote annunciator panel.*
 - *Two (2) #16's for communication between generator low voltage connection box and to each generator remote emergency stop (EPO) location.*
 - *If a remote fuel fill station is included in project scope, twelve (12) #16's for communication between generator low voltage connection box and the generator remote fuel fill location.*
 - *If a NEC 700.3 (f) compliant MTS generator docking station is included in project scope, six (6) #16's for communication between generator controller, (1) 120VAC 20A circuit for temporary generator battery charger, (1) 120-240VAC 20-40A circuit for temporary generator block heater (size determined by requirements)*
 - *If there are to be requirements for contact annunciation at the fire alarm panel or elevator controller, those requirements should be confirmed "by others" and notify Smith Power of those requirements.*
 - *Most applications without a unit mounted load center require three (3) 120VAC 15-20A circuits for block heater, battery charger, battery heater, and a unit mounted 120VAC receptacle.*
 - *Use only twisted, stranded cable. **No solid core.***
 - *Specific requirements should be clarified through the submittal process.*
- 3) *Pricing does not include any applicable taxes & is subject to change without further notice. Pricing is valid for 90 days.*
- 4) *Cancellation after approval to order is 20% of project total.*
- 5) *Based on unknown site conditions. Scope of supply above includes fuel for testing procedures and crane services to set the generator on to the concrete pad. Should site access be limited, or obstacles prove difficult, additional costs may be required. Crane reach limited to a single pick and*

within 50' of the crane. Rigging/millwright services excluded for open generator installations inside of a building structure.

- 6) Please note the circuit breakers listed above are Square D type breaker installed at the factory standard. At this time, Smith Power Products, Inc. has been given no information concerning specific circuit breakers necessary for selective coordination. If applicable, additional pricing will be made available for specific breakers, either factory offered or non-factory standard, upon direction of Selective Coordination Study completed before or after bid date. Note, Selective Coordination Study not included in this proposal. Rolls-Royce standard-type breaker information available upon request for inclusion with proposal.*
- 7) While Smith Power Products, Inc. is not NETA Certified, we test in accordance to NETA Standards.*
- 8) Scope of supply above does not include anchor bolts (if required). The size, quantity, and type of anchors shall be determined by others.*
- 9) Colorado has adopted NEC 2020 but not all jurisdictions have implemented. This includes NEC 2020 240.87 for Energy Reduction Maintenance Setting (ERMS) Switch requirements. This NEC requirement is for ERMS on circuit breakers 1200A+. As these changes slowly get implemented across various jurisdictions, Smith Power Products, Inc. takes exception to these requirements unless clearly marked on project one line diagrams as being required. The cost adder to provide is \$5,200.00.*
- 10) 2020 NEC 700.10 requires monitoring of the gen set start circuit (not continuous monitoring as previously listed in the 2017 NEC). The code has evolved from "continuous monitoring" to "monitoring" since it was written. Our response to this Code requirement is a logical and practical combination of parts and procedures without introducing unnecessary single points of failure and complex maintenance procedures. The electrical contractor will run one additional gen set start wire per ATS (per Figure 12 or 13 – Start Circuit Monitoring.pdf). This simple and straight forward monitoring method carefully coupled with a monthly gen set testing program elegantly addresses the 2020 NEC 700.10 requirements.*
- 11) Unless noted in the equipment description area above, this proposal does not include equipment to comply with the recently adopted changes adopted in 2017 to the National Electric Code, NEC 700.3 (F). For more information and pricing for a specific project, please consult with Smith Power Products, Inc.*

NEW RULE: NEC 700.3 (F) - Temporary Source of Power for Maintenance or Repair of the Alternate Source of Power. *If the emergency system relies on a single alternate source of power, which will be disabled for maintenance or repair, the emergency system shall include permanent switching means to connect a portable or temporary alternate source of power, which shall be available for the duration of the maintenance or repair. The permanent switching means to connect a portable or temporary alternate source of power shall comply with the following:*

- a) Connection to the portable or temporary alternate source of power shall not require modification of the permanent system wiring.*
- b) Transfer of power between the normal power source and the emergency power source shall be in accordance with 700.12*
- c) The connection point for the portable or temporary alternate source shall be marked with the phase rotation and system bonding requirements.*
- d) Mechanical or electrical interlocking shall prevent inadvertent interconnection of power sources.*
- e) The switching means shall include a contact point that shall annunciate at a location remote from the generator or at another facility monitoring system to indicate that the permanent emergency source is disconnected from the emergency system.*
- f) It shall be permissible to utilize manual switching to switch from the permanent source of power to the portable or temporary alternate source of power and to utilize the switching means for connection of a load bank.*

- 12) *ATS Remote Annunciator: As standard practice, a separate remote annunciator for the automatic transfer switch(es) is not included. Per the IBC, Section 911, Fire Command Centers are required in high-rise buildings, usually over 75' in height. The Fire Command Center requires emergency and standby power status indicators to be located in the fire command center room. NFPA 110 requires annunciation for Level 1 emergency power systems with the annunciation being local (located on the equipment) and facility remote annunciation (located on-site but not in the room where the equipment is) or network remote annunciation (off-site.) The generator remote annunciator satisfies this requirement with the EPS Supplying Load indication. ATS Remote annunciator pricing is available on a per-project basis as an adder unless otherwise indicated.*
- 13) *Generator clearances from building structures, building openings, & property lines must be verified for legality. It is the intent of Smith Power Products to provide accurate and comprehensive information. While the specific details below are characteristic of Denver Fire Department requirements, many AHJ's have adopted similar requirements. The requirements of local AHJ's must always be evaluated and may align with those below from [DFD's Generator Install Guideline](#).*
- a) *NFPA 37 dictates that a generator set may not be installed less than 5 feet from a combustible building structure. A diesel generator may be installed no less than 3 feet from a non-combustible building structure providing the structure has either a, 1) minimum one-hour fire rating or, 2) non-combustible generator enclosure is provided.*
 - b) *Standard interpretation of NFPA 37 (22.4.1.1(a)) rules for diesel fuel tanks include a 5 feet set back from a property line for tanks 0-275 gallons, 10 feet for 276-750 gallons, and 15 feet for 751-12,000 gallons. This may be reduced to no less than 5 feet with approval from the AHJ with additional protective measures.*
 - c) *The diesel fuel tank normal vent line must be extended 12 feet above grade and not be terminated within 5 feet of any building opening or property line that can be built upon.*
 - i) *Should all or part of the generator enc/tank be installed under the footprint of an existing building structure, including indoor installations or outdoor installations where a weather protective enclosure is included, all three fuel tank vents must be extended to 12 feet above grade or higher and not be terminated within 5 feet of any building opening or property line that can be built upon.*
 - ii) *Smith Power Products, Inc. excludes providing or installing fuel tank vent extensions indicated by letter "i" above.*
 - d) *For installations where the generator assembly will be installed in close proximity to a building structure, or under the footprint of an existing building structure, including indoor installations or outdoor installations where a weather protective enclosure is included, the generator exhaust must be extended to at least 10 feet above grade or higher, 10 feet from any operable building opening (window/door/intake louver,) zero (0) feet from an inoperable opening/exhaust louver and not be terminated within 5 feet of property line that can be built upon. Should the AHJ require the exhaust to be extended, Smith Power Products, Inc. may be able to provide the extension within our scope at an additional cost. However, any extension that requires anchoring or support to a surrounding structure is excluded by Smith Power Products, Inc.. A qualified installer must be contracted to design and install.*
 - e) *The generator may not be installed closer than 10 feet from a utility transformer unless a 2 hour fire rated barrier installed between the generator and transformer. [Xcel Installation Standards](#)*
- 14) *Unless otherwise described, scope of supply above does not include any required stairs/platforms required to gain access/entry into the enclosure, nor to maintain any NEC clearances as it relates to CB handle height.*

Indoor

- 15) *Smith Power Products has included a remote fuel fill station & 95% overfill prevention valve in the base price of our proposal for this application. The remote fuel fill station will be located on the exterior of the building which will include spill containment and alarm panel for remote fuel level*

indication. Smith Power Products, Inc. believes that this will be a requirement for this project and should be included as part of the generator scope for uniformity of the system.

- a) The deduct to remove from Smith Power Products, Inc scope is **(\$3,250.00).**
 - b) Please note that the required fuel piping between the generator and remote fill station must be provided by the installing Mechanical Contractor.
 - c) There is no supplemental fuel pump (if necessary) included with the remote fill station. If it is necessary, it is assumed the installing Mechanical/Piping Contractor will provide this.
 - d) The remote fuel fill station must be located 5 feet above grade and cannot be located within 5 feet of any operable building opening (door/window/intake louvers.)
- 16) Scope of supply above includes a UL-142 local freestanding day tank to be located inside the generator room. In indoor rooms that store diesel fuel, the gallon limitation is 660 gallons and the room must carry a minimum two-hour fire rating. Additional fuel capacity may be allowed with a higher fire rating and AHJ approval.
- a) Please note that the AHJ may require additional protective measures such as a UL-2085 fuel tank. (Please note that a UL-2085 fuel tank will be significantly more expensive then what is included w/ this scope of supply.)
 - b) All required fuel piping from a remote main/bulk fuel tank or remote fuel fill station to the generator day tank will need to be provided by the installing mechanical contractor.
 - c) All required vent piping, terminations, and miscellaneous appurtenances for connection to the generator day tank will need to be provided by the installing Mechanical contractor.
 - d) In a design where a main/bulk fuel tank is provided, it is assumed the provider of the main/bulk storage tank will also include a mounted fuel supply pump. The main/bulk mounted supply pump will need push fuel to the Smith Power Products, Inc. provided local day tank. In this design, a return fuel pump mounted at the local freestanding day tank may be required to push fuel back to the main/bulk storage tank.
- 17) Scope of supply above includes a UL-142 sub-base fuel storage tank which will be installed under the generator assembly. In indoor rooms that store diesel fuel, the gallon limitation is 660 gallons and the room must carry a minimum two-hour fire rating. Additional fuel capacity may be allowed with a higher fire rating and AHJ approval.
- a) Please note that the AHJ may require additional protective measures such as a UL-2085 fuel tank. (Please note that a UL-2085 fuel tank will be significantly more expensive then what is included w/ this scope of supply.)
 - b) All required fuel piping from a remote main/bulk fuel tank or remote fuel fill station to the generator sub-base fuel storage tank will need to be provided by the installing mechanical contractor.
 - c) All required vent piping, terminations, and miscellaneous appurtenances for connection to the generator sub-base fuel storage tank will need to be provided by the installing Mechanical contractor.
 - d) In a design where a main/bulk fuel tank is provided, it is assumed the provider of the main/bulk storage tank will also include a mounted fuel supply pump. The main/bulk mounted supply pump will need push fuel to the Smith Power Products, Inc. provided sub-base fuel storage tank. In this design, a return fuel pump mounted at the sub-base fuel storage tank may be required to push fuel back to the main/bulk storage tank.
- 18) Scope of supply above includes a UL-142 main/bulk fuel storage tank which will be installed in an adjacent room to the generator or external to the building. The tank is of UL-142 construction & will include a supply pump.
- a) Please note that the AHJ may require additional protective measures such as a UL-2085 fuel tank. (Please note that a UL-2085 fuel tank will be significantly more expensive then what is included w/ this scope of supply.)

- b) *All required fuel piping from a remote main/bulk fuel tank or remote fuel fill station to the generator sub-base fuel storage tank or local freestanding day tank will need to be provided by the installing mechanical contractor.*
 - c) *All required vent piping, terminations, and miscellaneous appurtenances for connection to the generator main/bulk fuel storage tank will need to be provided by the installing Mechanical contractor.*
 - d) *In a design where a main/bulk fuel tank is provided, it is assumed the provider of the main/bulk storage tank will also include a mounted fuel supply pump. The main/bulk mounted supply pump will need push fuel to the Smith Power Products, Inc. provided sub-base fuel storage tank. In this design, a return fuel pump mounted at the sub-base fuel storage tank or local freestanding day tank may be required to push fuel back to the main/bulk storage tank.*
- 19) *Scope of supply above includes a critical grade generator exhaust silencer & flex connection that will be supplied loose for the Mechanical contractor's installation inside the generator room.*
- a) *Scope of supply includes gaskets & bolt kits for the supplied flex connections; all others gaskets and fasteners will need to be provided by the Mechanical contractor.*
 - b) *Scope of supply above does not include any required wall/ roof thimbles for penetration to the exterior of the structure. This is to be supplied by the installing Mechanical Contractor.*
 - c) *Scope of supply does not include any required exhaust piping; exhaust insulation, or any additional exhaust accessories. This is to be supplied by the installing Mechanical Contractor.*
 - d) *Scope of supply does not include exhaust system installation. This is to be supplied by the installing Mechanical Contractor.*

Terms and Conditions

Net 30 days, subject to review and approval by our Credit Dept. Payment obligations are not dependent or contingent upon the manner in which purchaser may receive payment from others. No retainage against this order will be permitted unless agreed to ahead of time. Warranty is invalid without factory start up.

Start-Up will be done during normal business hours. Additional charges will be applied to start ups requested on weekends or off normal business hours.

Sincerely,

Darrell Caldwell

Rolls-Royce Power Systems Engineering Sales
Smith Power Products, Inc.
303-927-8469
dcaldwell@smithppi.com

Ryan Davis

Rolls-Royce Power Systems Engineering Sales
Smith Power Products, Inc.
(720) 340-9067
rdavis@smithppi.com

Nick Paolo

Rolls-Royce Power Systems – Business Development Engineer
Smith Power Products, Inc.
(303) 810-1085
npaolo@smithppi.com

Customer Approval:

Acceptance of Quote

Prior to ordering equipment or services, please sign and return this proposal along with your company's purchase order as a confirmation of the above terms and conditions.



Purchase Approval Summary

350 KW Rolls Royce Generator

PRICE: \$100,573.00

Staff Contact

Name: Erika Rasmussen

Title: Public Works Director/Town Engineer

Phone: 970-805-4185

Email: erasmussen@townofmead.org

Vendor

Vendor Name: Smith Power Products, Inc.

Address: 3065 West California Ave.

City: Salt Lake City

State: CO

Contact Person:

Phone: 303-552-6053

Email:

Zip: 84104

Description

The Wastewater Treatment Facility (WWTF) utilizes a back-up generator during power outage/emergency situations and maintains the treatment processes. The current generator is 15 years old and has needed costly repairs amounting to over \$38,000 to keep running. The generator recently developed a significant fuel leak. Ramey Environmental has done well coordinating with Smith Power for annual maintenance and repairs to extend the life of the generator. It is JVA's recommendation to replace the generator.

JVA and Ramey Environmental Compliance, Inc.(REC) assisted the Town of Mead in obtaining quotes for repair or replacement which indicated a cost of over \$32,000.00 to repair as specified in JVA's recommendation. There were four quotes received summarized below.

Company	Repair or Replacement	Cost	Notes
InPwr, Inc.	Replacement	\$188,225	New 350 KW Cummings
InPwr, Inc.	Replacement	\$165,558	New 300 KW Cummings
Smith Power Products, Inc.	Replacement	\$100,573	New 350 KW Rolls-Royce Gen
Smith Power Products, Inc.	Repair	\$32,947	
Generator Source	Repair	Did not Quote	Unavailable to quote - too busy

JVA and REC reviewed the available quotes and believe Smith Power Products, Inc.'s 350 KW Rolls-Royce Generator best suits the needs of the Town of Mead.

The Public Works Department is requesting approval of the acquisition of a new 350 KW Rolls-Royce Generator from Smith Power Products, Inc. for an amount not to exceed \$100,573. The Generator is available now with PO. This quote includes removal, installation, and testing.

Financial Information

Budget Account Number: 06-47-5558
Was Project in Budget: No
Funds Available in Budget: Yes

Total Budget Amount: \$130,000.00
Is Budget Amendment Needed: Yes

Proposed Re-budget for this emergency procurement.
Please refer to attached recommendation for specifics.

Treasurer Approval:

Date:

Town Manager Approval:

Date:

Purchasing Policy Review

Check one	Dollar Limit	Bids/Proposals	Approvals	Attach
☐	< \$20,000	Not required	Department Head	Quote
☐	\$20,000 - \$50,000	Three (3) Required Quotes	Town Manager	Bid Evaluation Summary
☒	\$50,000 +	Formal Bid or Proposal	Board of Trustees	RFP Evaluation Summary

ATTACHMENTS

Procurement Source (select one)

- ☐ Bid and Evaluation
- ☒ RFP and Evaluation
- ☐ Sole Source Justification
- ☐ Cooperative Purchasing Agreement: MAPO
- ☒ Emergency Procurement (attach written documentation)