

August 18, 2025

Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Attention: Ms. Debbie-Anne A. Reese, Secretary

Re: Colorado Interstate Gas Company, L.L.C.

Docket No. CP24-124-000

Request for Variance Approval No. 2

Dear Ms. Reese:

Colorado Interstate Gas Company, L.L.C. ("CIG") is hereby filing with the Federal Energy Regulatory Commission ("Commission") in Docket No. CP24-124-000, a variance request in accordance with Environmental Condition No. 5 of Appendix B to the March 20, 2025 Commission Order issued in this proceeding, all as more fully described below.

### **Description of Proceeding**

On April 8, 2024, CIG submitted an application seeking authorizations pursuant to sections 7(b) and 7(c) of the Natural Gas Act¹ and Part 157 of the Commission's regulations² for its Totem Enhanced Delivery Project ("Project") which as designed to increase the maximum withdrawal rate by approximately 50 million cubic feet per day by installing: (1) six new injection and withdrawal wells; (2) replacing and installing various sections of storage pipeline; (3) reclassifying one existing injection/withdrawal well to an observation well; (4) installing various appurtenant and auxiliary facilities; and (5) injecting approximately one billion cubic feet of additional base gas into the Totem storage field. The Commission issued an Order on March 20, 2025 granting CIG's requested authorizations.³ On May 14, 2025, the Commission approved CIG's Implementation Plan filed on May 7, 2025 and issued CIG a partial notice to proceed with construction of the storage wells and pipeline related work of the Project; followed by a second notice to proceed with full construction activities related to the compressor station on July 23, 2025.

## Request for Variance

After further refining its Project construction activities, CIG is herein proposing certain minor modifications that are designed to better accommodate various well head installations and will facilitate future operations and maintenance activities at the new I/W well locations. Specifically, CIG has refined and adjusted certain project well pad dimensions and is seeking variance approval from the Director of the Office of Energy

<sup>&</sup>lt;sup>1</sup> 15 U.S.C. § 717(f)(b)-(c).

<sup>&</sup>lt;sup>2</sup> 18 C.F.R. §§ 157.1 – 157.218 (2025) (Part 157).

<sup>&</sup>lt;sup>3</sup> See Colorado Interstate Gas Company, L.L.C., 190 FERC ¶ 62,174 (2025).

Projects for the following changes: (1) implement minor realignments to well pad dimensions associated with its new I/W Well Nos. 25, 26, 27, 28, 29, and 30; (2) relocate pigging facilities; and (3) install three (3) emergency shut-off panels for the new I/W wells, all located in Adams County, Colorado.

### Realignment of Well Pad Facilities:

In order to better facilitate the installation of the well heads as well as future operations and maintenance activities, CIG is proposing minor shifts to the well pad spaces for I/W Well Nos. 25, 26, 27, 28, 29, and 30. The proposed minor shifts would mostly consist of shifts of up to 10 feet. In the case of I/W Well No. 27, CIG is proposing to rotate the well pad approximately ninety-degrees. These changes will allow CIG to better access its well facilities that are slightly affected by terrain slope.4 The topographical maps provided under Tab 1, depict the realignments at each of the new I/W well pads superimposed on the currently approved I/W well pad dimensions in order to better illustrate the proposed changes. Even though the permanent right-ofway ("ROW") easements around each of the I/W well pads will not change from its originally approved 135-foot by 100-foot area as a result of the minor realignments, CIG will increase the fenced pad area from a 40-foot by 75-foot pad size to a 50-foot by 90foot pad. Additionally, the topographical maps illustrate corresponding changes to the associated cathodic protection ROWs that are adjusted as a result of well pad realignments and the new permanent easement acreage necessary for the cathodic protection ROWs decrease from 0.35 acres to 0.31 acres as reflected in the revised land disturbance table, Table 8.2-1 provided under Tab 3.

#### Relocation of Pig Receiver:

In order to provide better access for future maintenance and operations to existing I/W Well No. 7 as well as the new I/W Well No. 27, CIG is proposing to move the proposed pig receiver facility location. CIG requests variance approval to shift the location of the pig receiver facility (currently approved to be located between existing I/W Well No. 7 and the new I/W Well No. 27 along the Line 254F-1 ROW) approximately 150 feet southwest of where it is currently approved to be located. CIG notes that the workspace dimensions previously identified for the pigging receiver in its application will not change and the requested relocation site will remain within the ROW of Line 254F-1 as depicted in the topographical maps provided under Tab 1. The connecting access road to the pig receiver facility will need to be extended within the Line 254F-1 ROW. The access road extension will increase the Project total access road new permanent easement/operations acreage from **0.45 acres** to **0.49 acres**.<sup>5</sup> As reflected in the revised land disturbance table, Table 8.2-1 provided under Tab 3, shifting the pig receiver facility slightly increases the total Project lateral tap valves new permanent easement/operations calculations from **0.03 acres** to **0.04 acres** while decreasing the

<sup>4.</sup> CIG notes that the physical locations of the well heads for each of the I/W wells will not change as a result of this proposed well pad space realignments, therefore, no additional engineering or geological analysis would be required.

Note that the pig receiver facility was originally co-located with three new lateral tap valves for existing I/W Well No. 7 and the new I/W Well Nos. 25 and 27 inside the new Line 254F-1 ROW. The three lateral tap valves will remain where previously planned as depicted on the attached topographical maps provided under Tab 1.

total Project new Line 254F-1 permanent easement calculations from **0.65 acres** to **0.61** acres.<sup>6</sup>

## Installation of Emergency Shut-off Panels:

CIG also seeks variance approval to install three (3) emergency shut-off control panels related to the new I/W wells. CIG will install one emergency shut-off panel in the northern end of the Totem storage field intended to provide emergency shut-off capabilities to the new I/W Well Nos. 25, 26, and 27; one panel in the middle portion of the storage field to serve I/W Well Nos. 28 and 29; and one panel in the southern end of the storage field to serve I/W Well No. 30. The three emergency shut-off panels will be co-located and fenced on current sites within the existing ROW that contains existing emergency shut-off panels for the Totem storage field and therefore will not require any additional temporary or permanent workspace to the Project as reflected in the revised land disturbance table, Table 8.2-1 provided under Tab 3.

In support of this request for variance approval, CIG notes that the minor realignments of the I/W well pads, the relocation of a pigging facility, and the installation of the three emergency shut-off control panels described herein will occur entirely within the boundaries of the Project area that was previously surveyed and reviewed for biological and cultural resources. As such; no additional agency consultations would be required for this variance request. From a land impact perspective, the proposed changes will result in less overall land disturbance as noted in Table 8.2-1. Lastly, CIG notified the affected landowners and did not receive any objections to the modifications contemplated in this variance request. Based on these facts and consistent with Environmental Condition No. 5 of Appendix B to the March 20, 2025 Commission Order, CIG respectfully requests variance approval from Director of the Office of Energy Projects for the changes described herein.

#### **Description of Information Being Filed**

CIG is herein submitting this variance request for its Project and providing the following information in support:

- Tab 1: Topographical maps depicting the proposed realignments of new I/W well pads for Well Nos. 25, 26, 27, 28, 29, and 30; the proposed relocation of the pigging facility; and the locations for the three (3) new emergency shut-off panels depicting the aforementioned changes superimposed on the currently approved configurations.
- Tab 2: A revised aerial alignment sheet set showing the realignments of the new I/W well pads.

In fact, CIG's variance request proposed herein results in a slight Project decrease (**0.03 acres**) to new permanent easement/operations acreage from **6.22 acres** to **6.19 acres**. Additionally, there will be no change to the Project's temporary workspace for construction acreage as a result of this variance request.

CIG notes that the proposed workspace and facility modifications are changes allowed by the existing underground storage lease agreements between CIG and the affected landowners, thus, no changes to the agreements were required.

• **Tab 3:** Revised land disturbance Table 8.2-1 - Land Use Affected by Construction and Operation of the Project in Acres.

CIG respectfully requests approval of the variance request described herein by no later than August 21, 2025.

# **Filing Information**

This filing and attachments are being filed with the Commission's Secretary in accordance with the Commission's Order No. 703, *Filing Via the Internet*, guidelines issued on November 15, 2007 in Docket No. RM07-16-000.

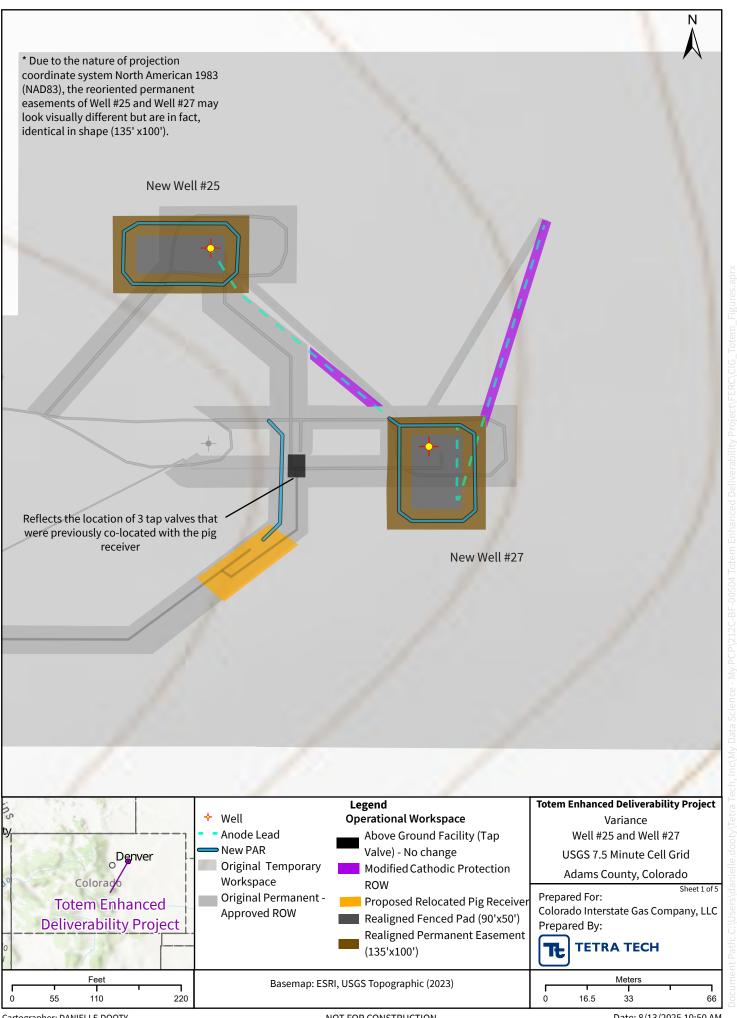
Respectfully submitted, COLORADO INTERSTATE GAS COMPANY, L.L.C.

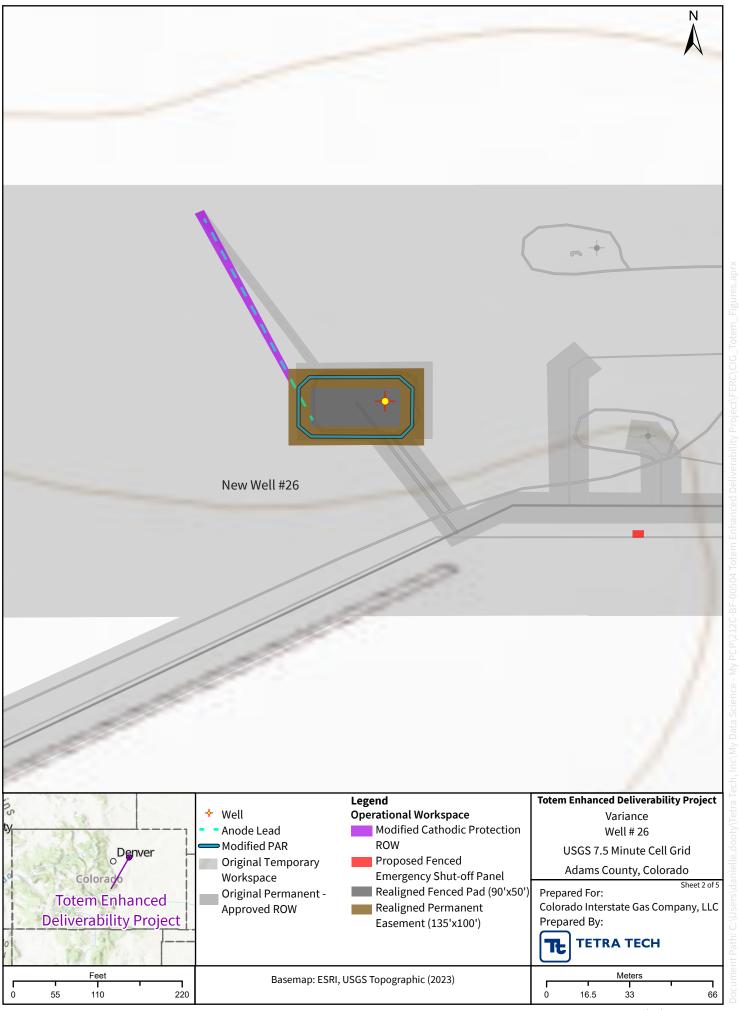
By <u>/s/ Francisco Tarín</u>
Francisco Tarín
Director, Regulatory

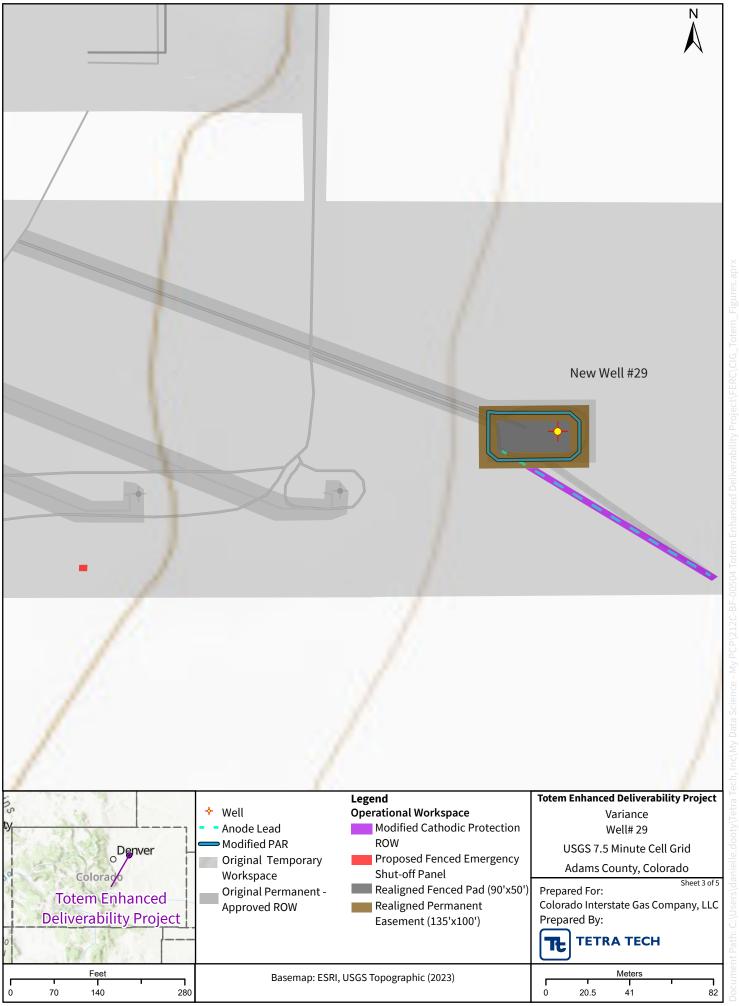
Enclosures

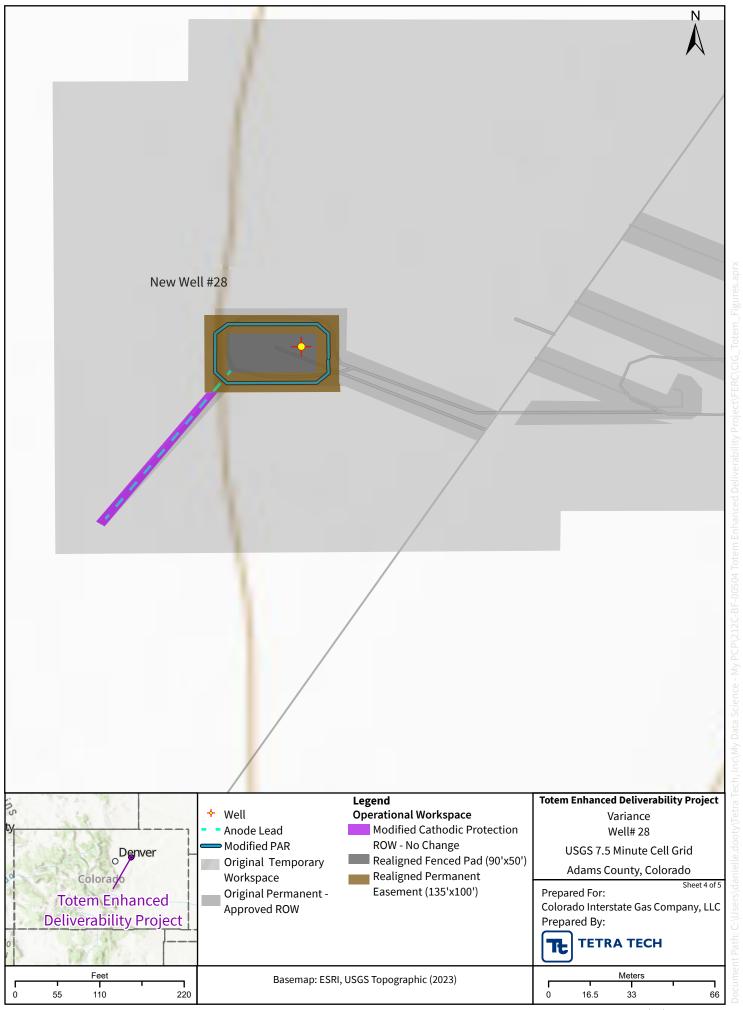
Cc. Ms. Olubukola Pope, OEP Ms. Sydney Harris, OEP

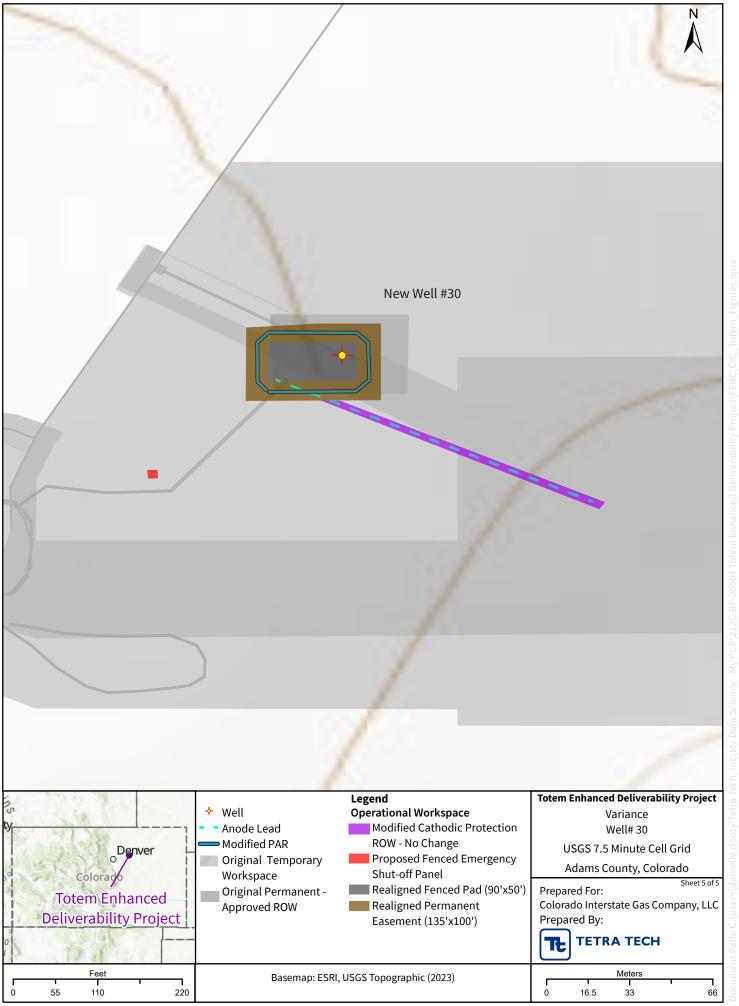
# **TAB 1**



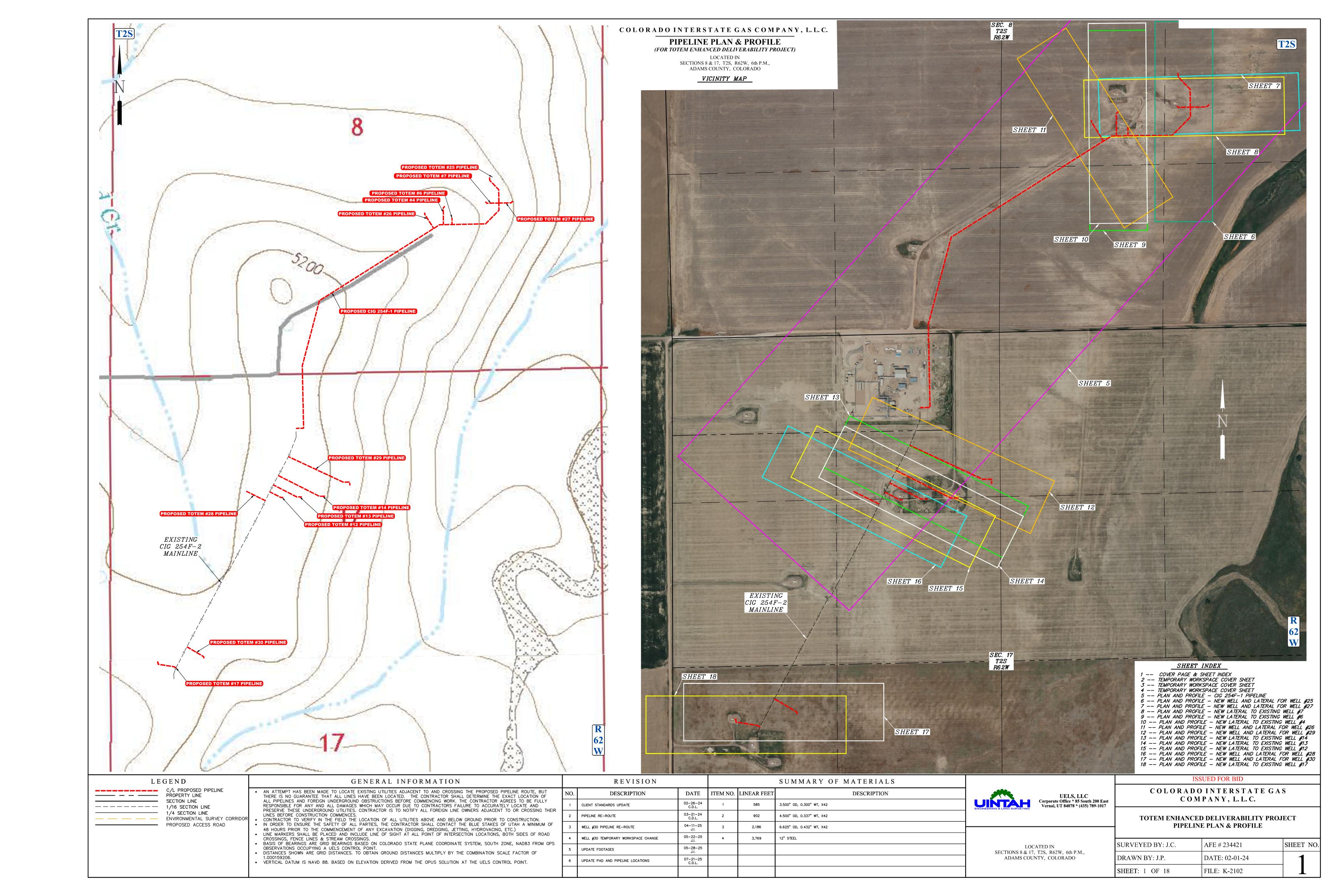








# **TAB 2**

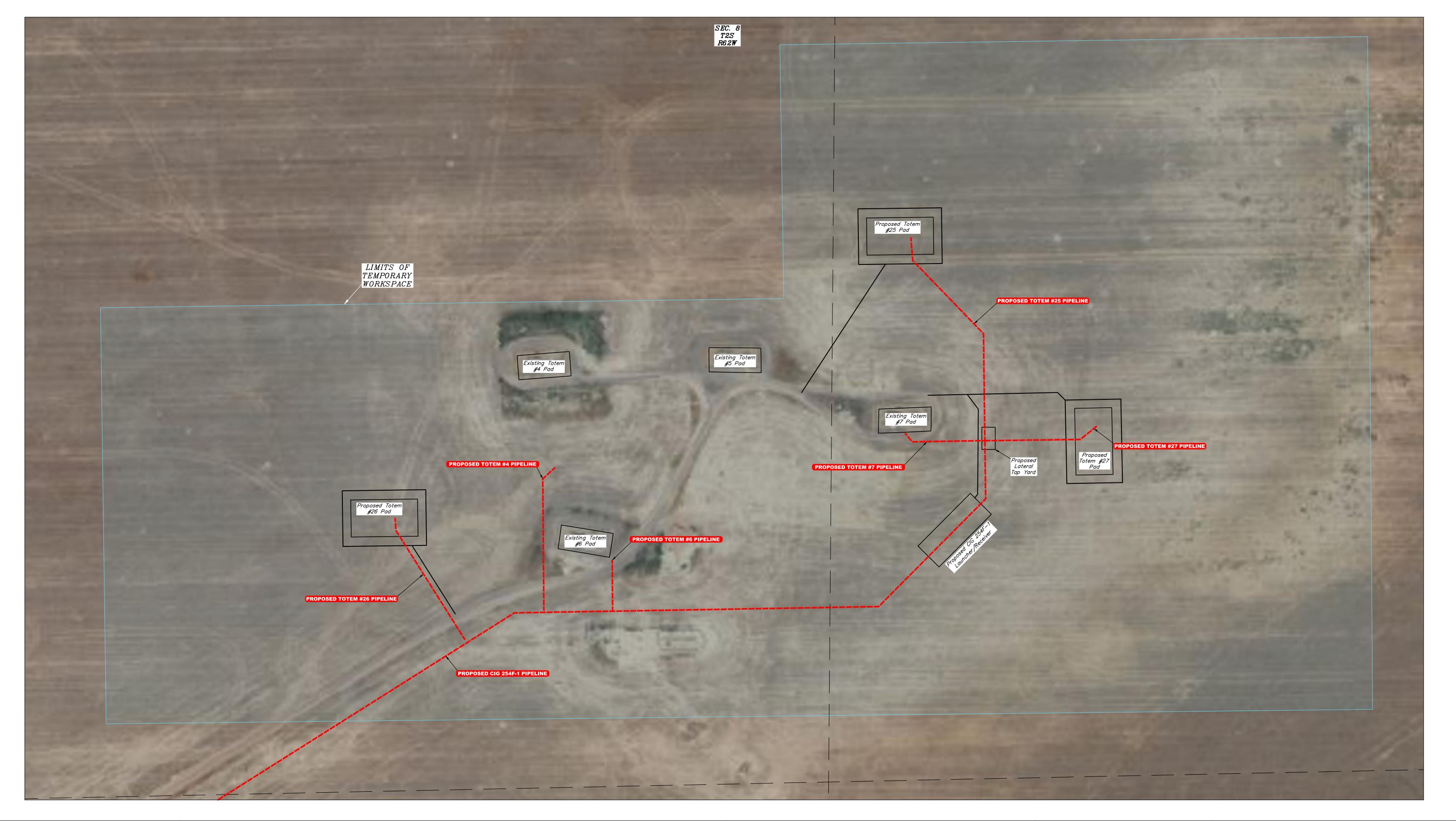


# COLORADO INTERSTATE GAS COMPANY, L.L.C.

PIPELINE PLAN & PROFILE (FOR TOTEM ENHANCED DELIVERABILITY PROJECT)

LOCATED IN SECTIONS 8 & 17, T2S, R62W, 6th P.M., ADAMS COUNTY, COLORADO

VICINITY MAP



C/L PROPOSED PIPELINE ——— PROPERTY LINE 

LEGEND 1/4 SECTION LINE --- --- ENVIRONMENTAL SURVEY CORRIDOR PROPOSED ACCESS ROAD

GENERAL INFORMATION AN ATTEMPT HAS BEEN MADE TO LOCATE EXISTING UTILITIES ADJACENT TO AND CROSSING THE PROPOSED PIPELINE ROUTE, BUTHERE IS NO GUARANTEE THAT ALL LINES HAVE BEEN LOCATED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL PIPELINES AND FOREIGN UNDERGROUND OBSTRUCTIONS BEFORE COMMENCING WORK. THE CONTRACTOR AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MAY OCCUR DUE TO CONTRACTORS FAILURE TO ACCURATELY LOCATE AND PRESERVE THESE UNDERGROUND UTILITIES. CONTRACTOR IS TO NOTIFY ALL FOREIGN LINE OWNERS ADJACENT TO OR CROSSING THESE PRESERVE THESE CONSTRUCTION. COMMENCES

LINES BEFORE CONSTRUCTION COMMENCES.

CONTRACTOR TO VERIFY IN THE FIELD THE LOCATION OF ALL UTILITIES ABOVE AND BELOW GROUND PRIOR TO CONSTRUCTION. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE CONTRACTOR SHALL CONTACT THE BLUE STAKES OF UTAH A MINIMUM 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, HYDROVACING, ETC.)
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	REVISION			SUMMARY OF MATERIALS			
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NG THEIR N.	2	PIPELINE RE-ROUTE	03-21-24 C.D.L.	2	902	4.500" OD, 0.337" WT, X42	
MUM OF	3	WELL #30 PIPELINE RE-ROUTE	04-11-25 J.I.	3	2,186	6.625" OD, 0.432" WT, X42	
ROAD ROM GPS	4	UPDATE FOOTAGES	05-28-25 J.I.	4	3,769	12" STEEL	
	5	UPDATE PAD AND PIPELINE LOCATIONS	07-21-25 C.D.L.				



**UELS, LLC** 

LOCATED IN SECTIONS 8 & 17, T2S, R62W, 6th P.M., ADAMS COUNTY, COLORADO

Corporate Office \* 85 South 200 East Vernal, UT 84078 \* (435) 789-1017

ISSUED FOR BID COLORADO INTERSTATE GAS COMPANY, L.L.C.

> TOTEM ENHANCED DELIVERABILITY PROJECT PIPELINE PLAN & PROFILE

SHEET NO. AFE # 234421 SURVEYED BY: J.C. DRAWN BY: J.P. DATE: 02-01-24 SHEET: 2 OF 18 FILE: K-2102

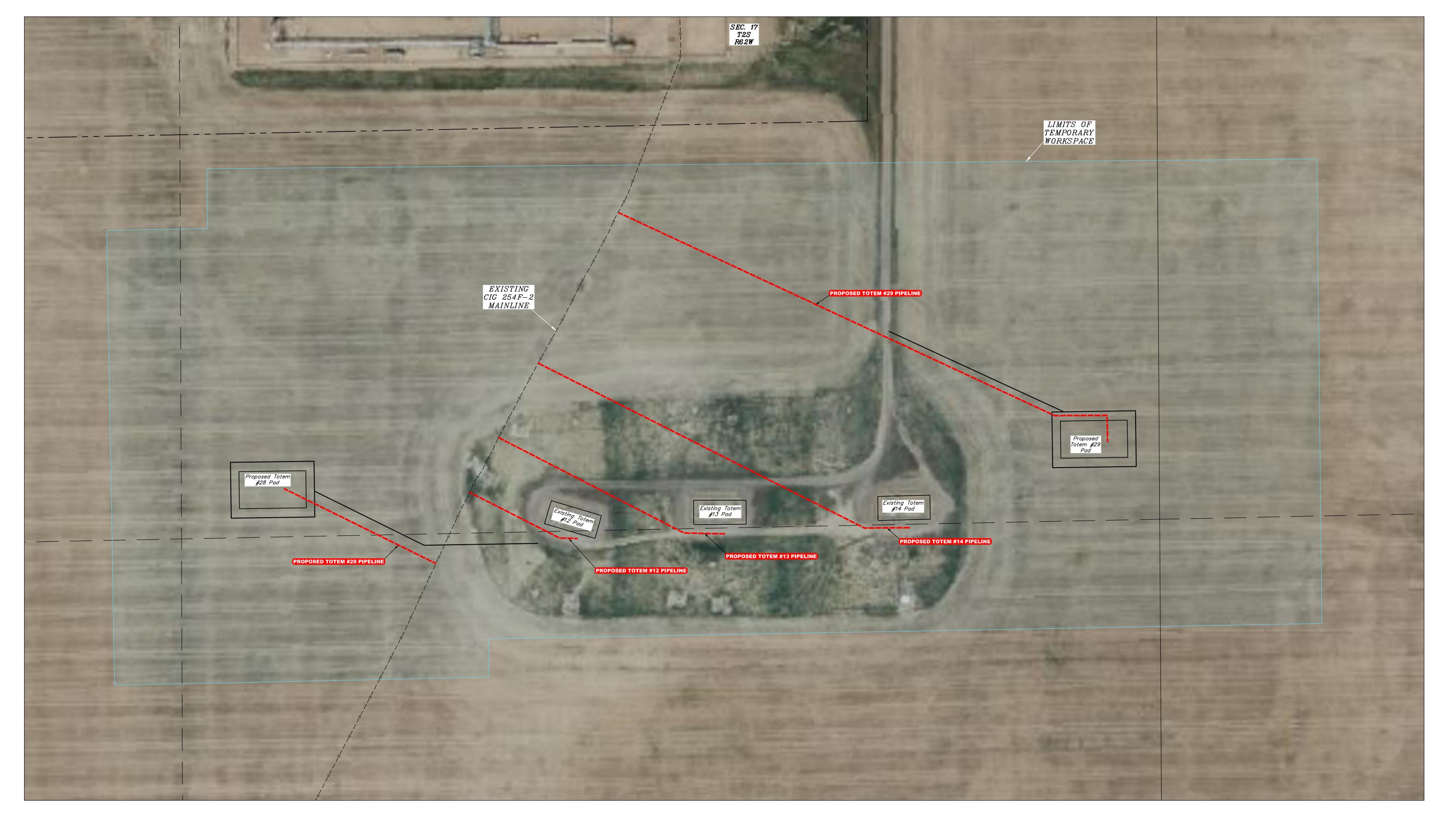
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# PIPELINE PLAN & PROFILE

(FOR TOTEM ENHANCED DELIVERABILITY PROJECT)

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VICINITY MAP



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SUMMARY OF MATERIALS

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(FOR TOTEM ENHANCED DELIVERABILITY PROJECT)

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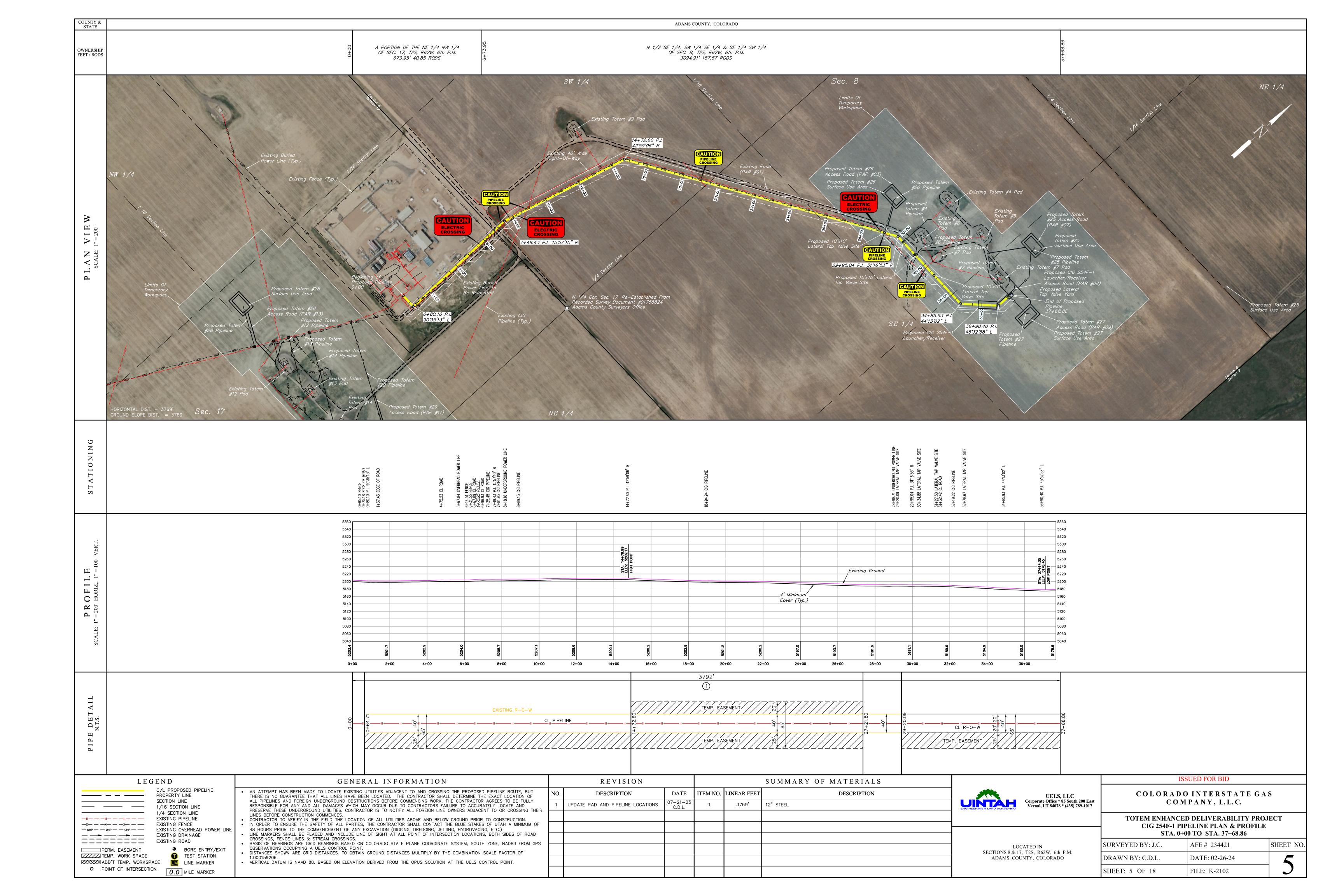
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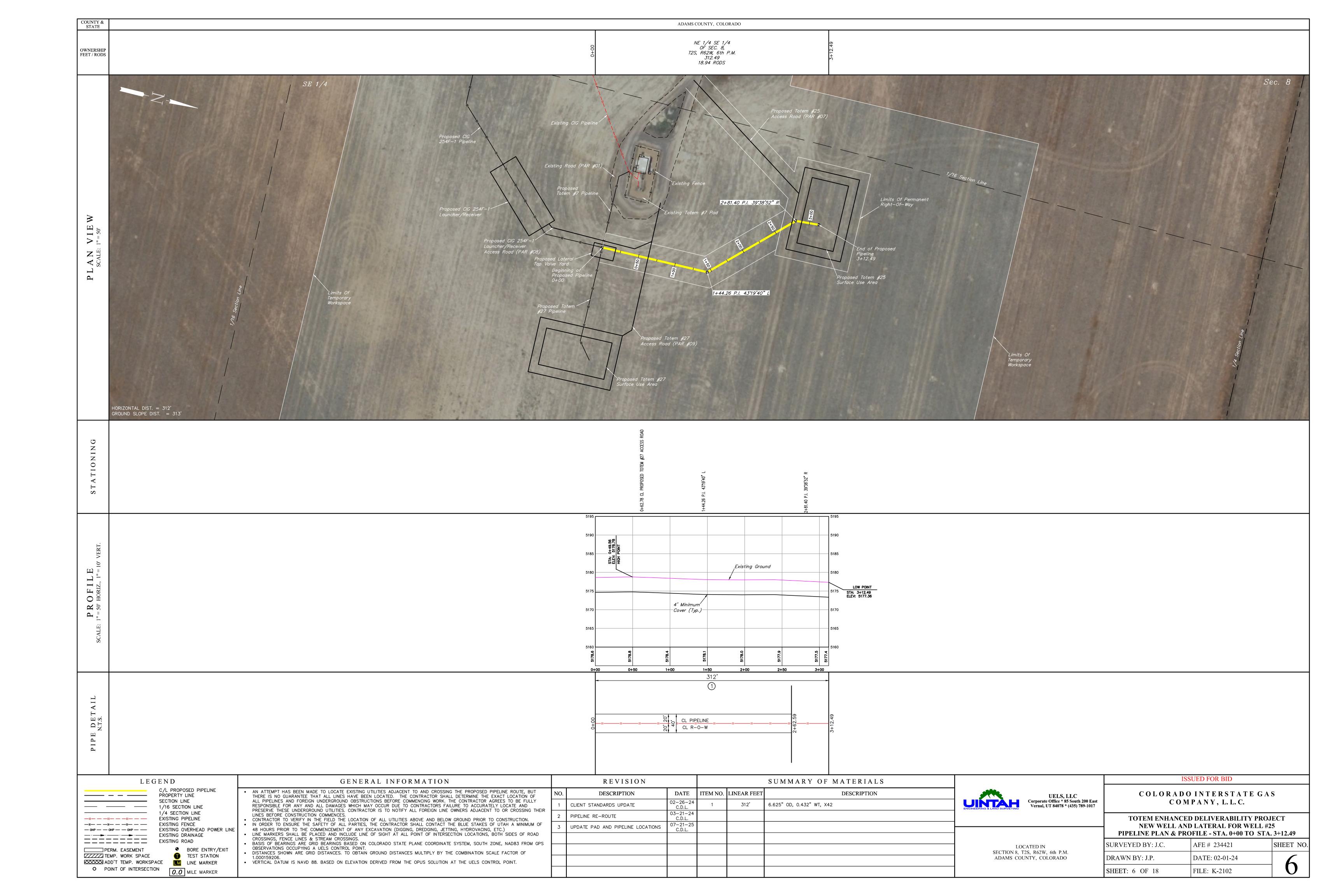
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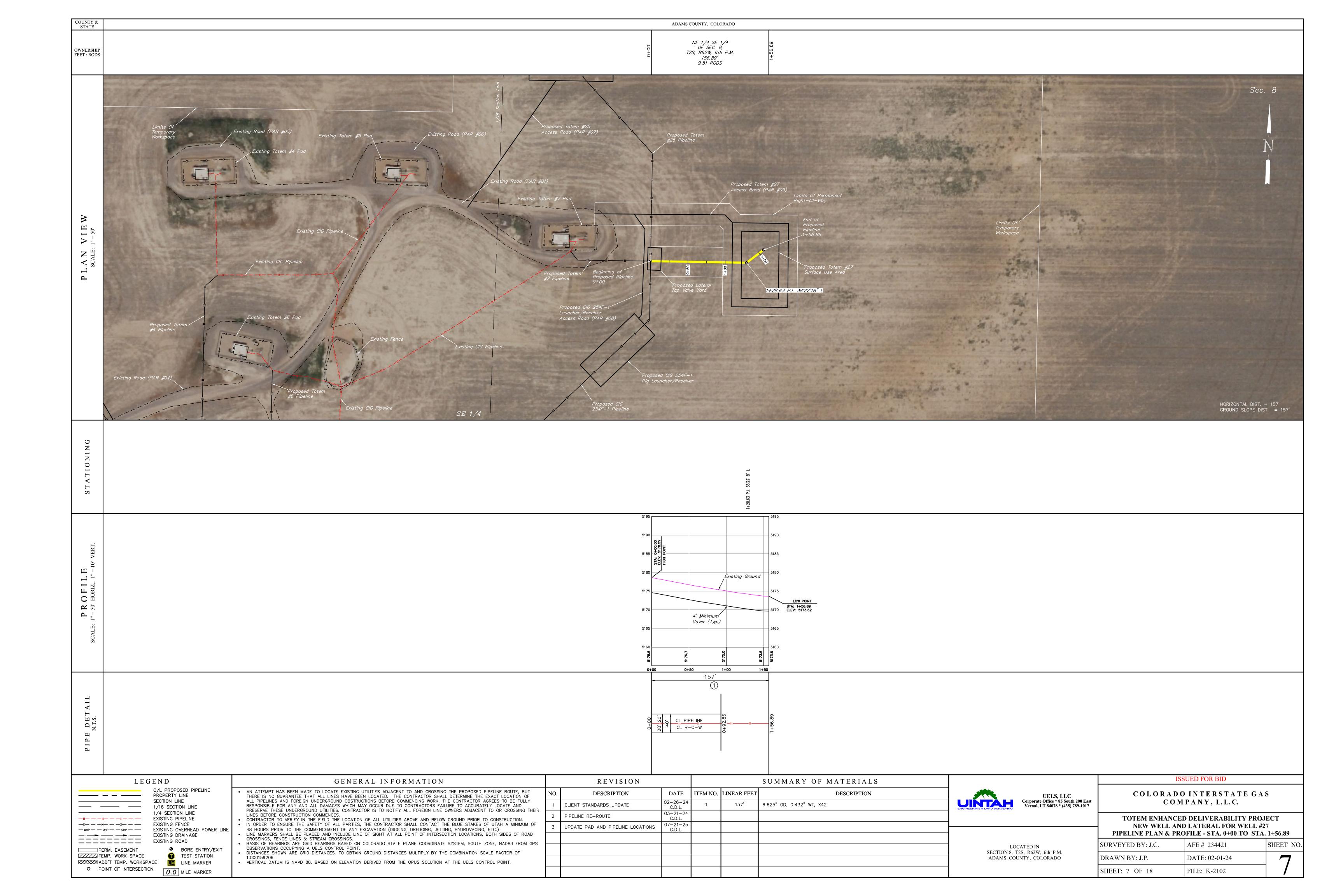
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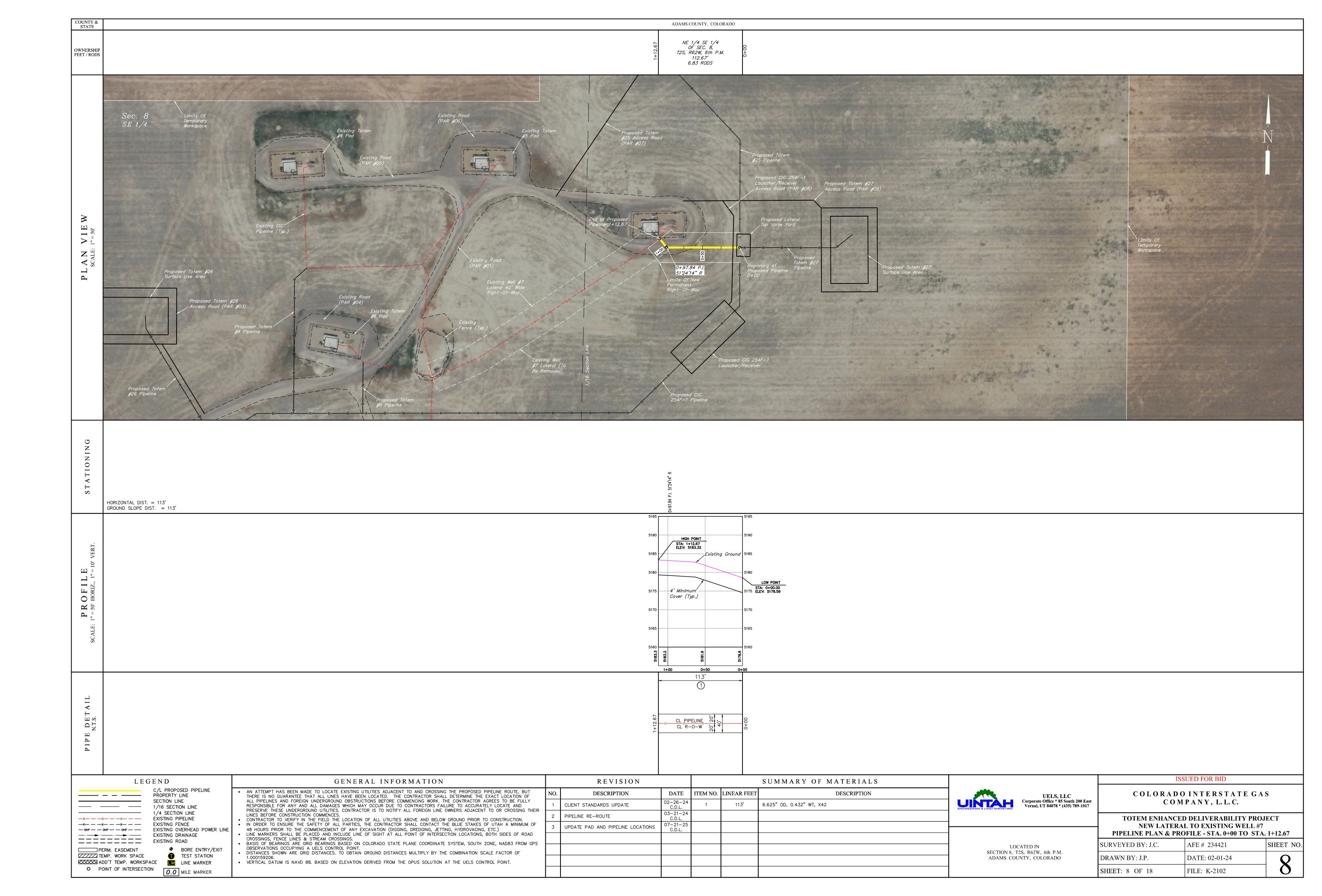
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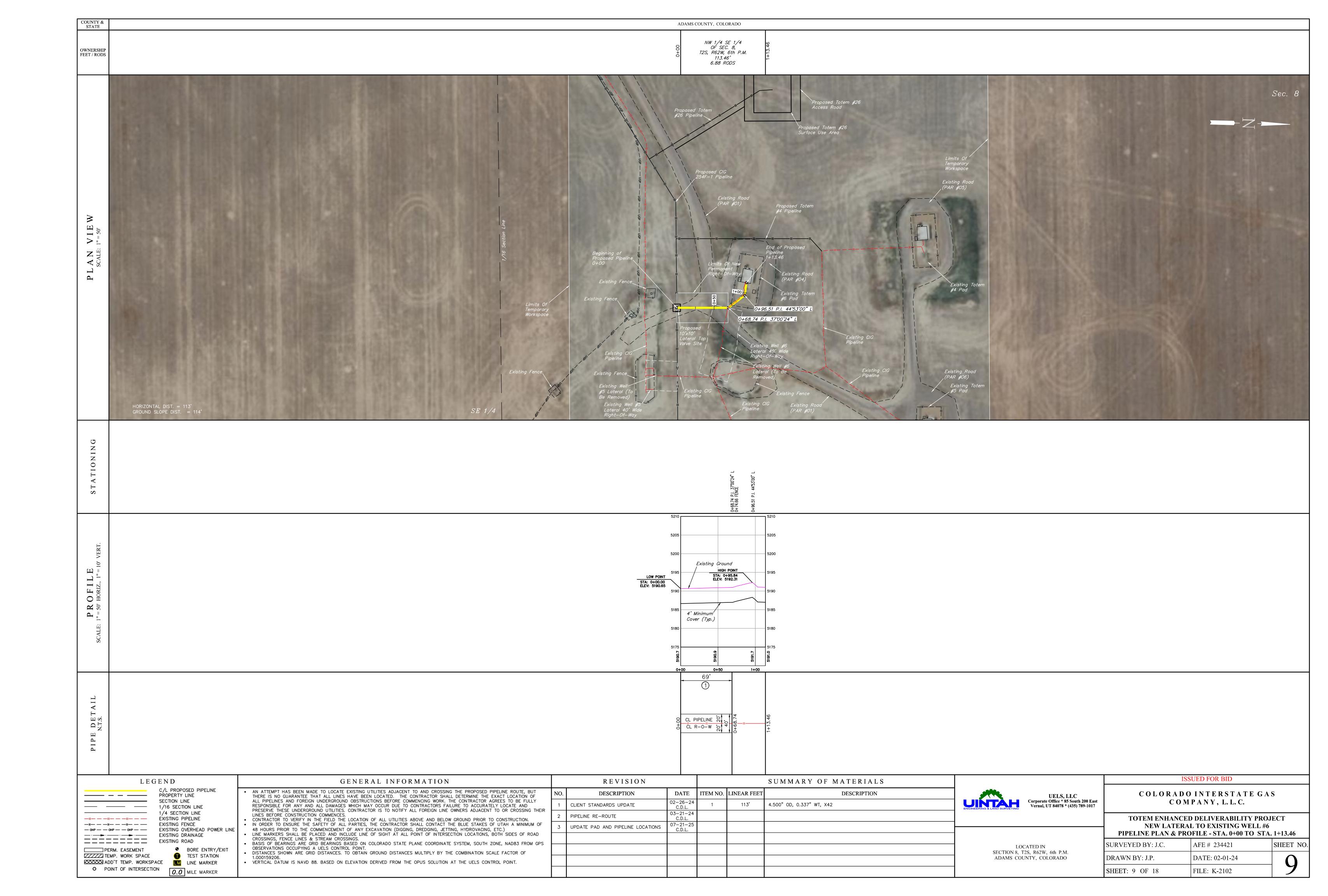
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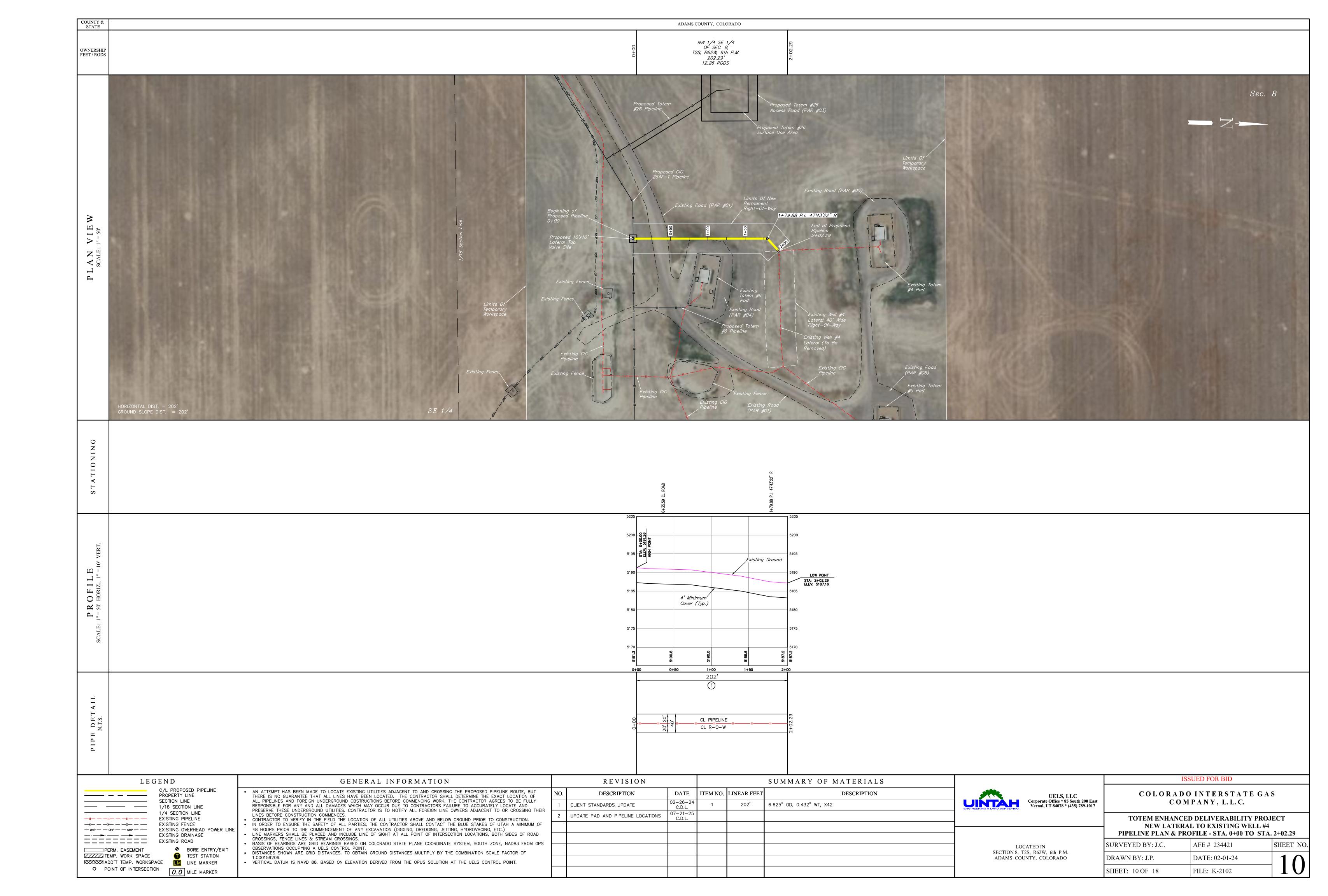


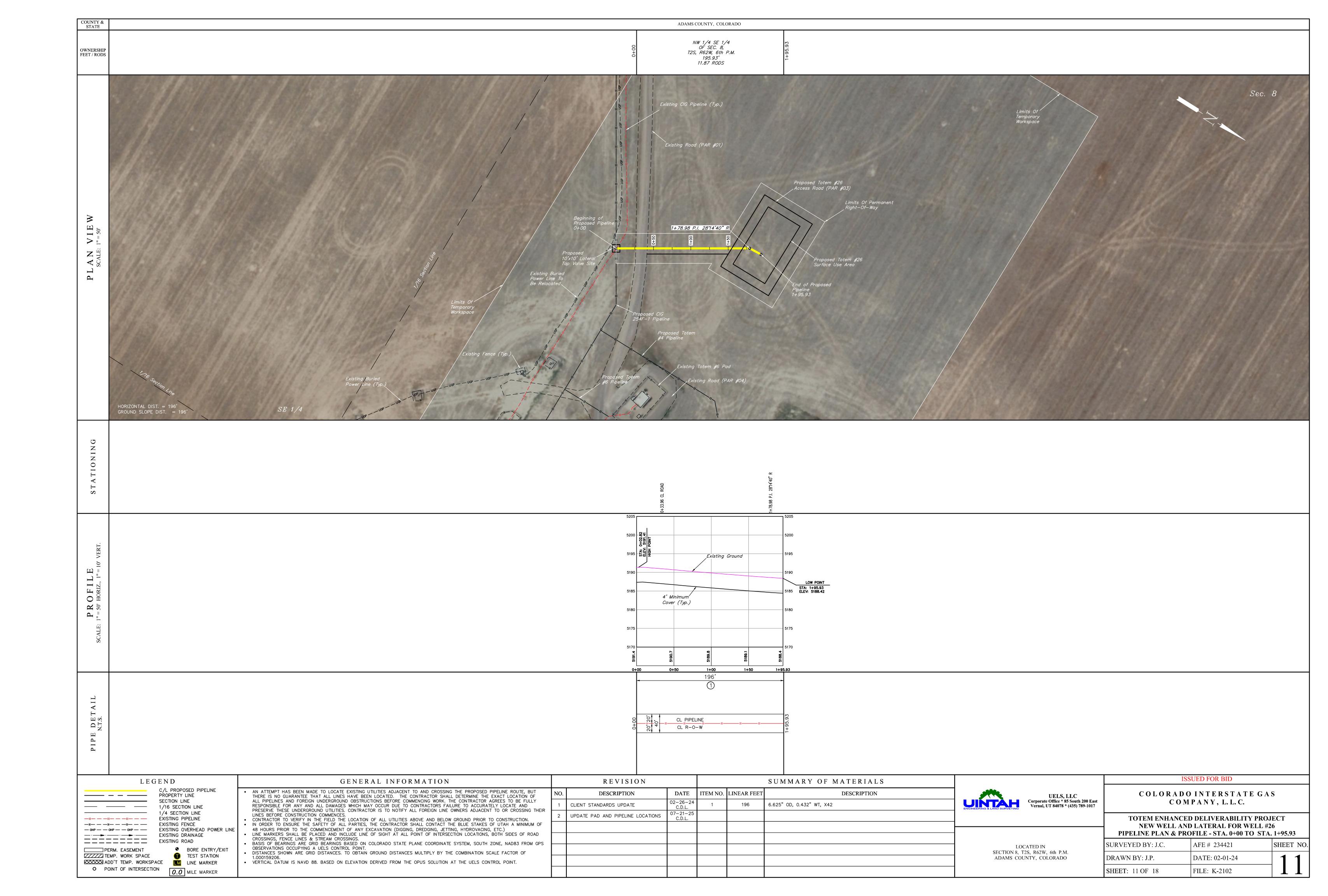


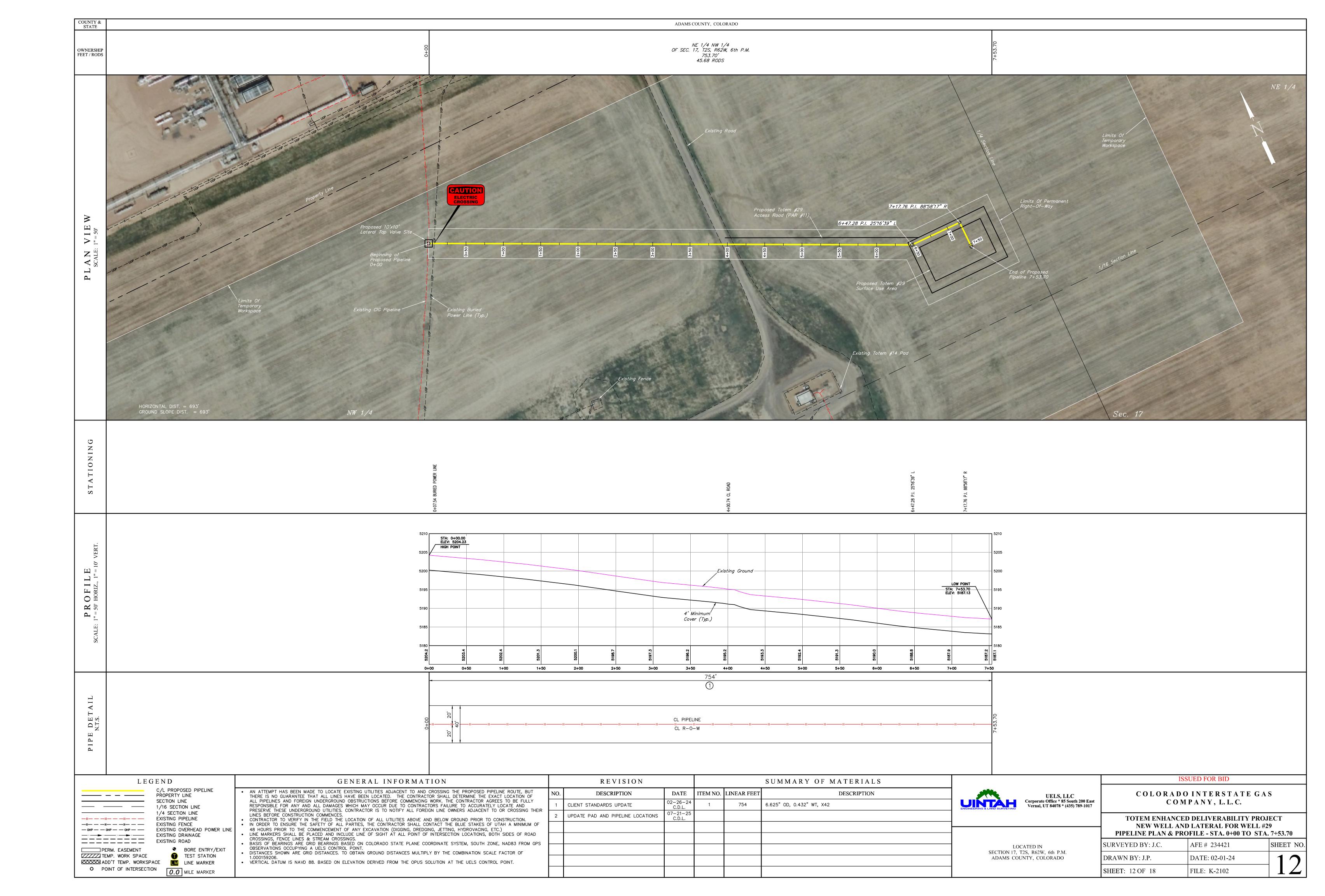


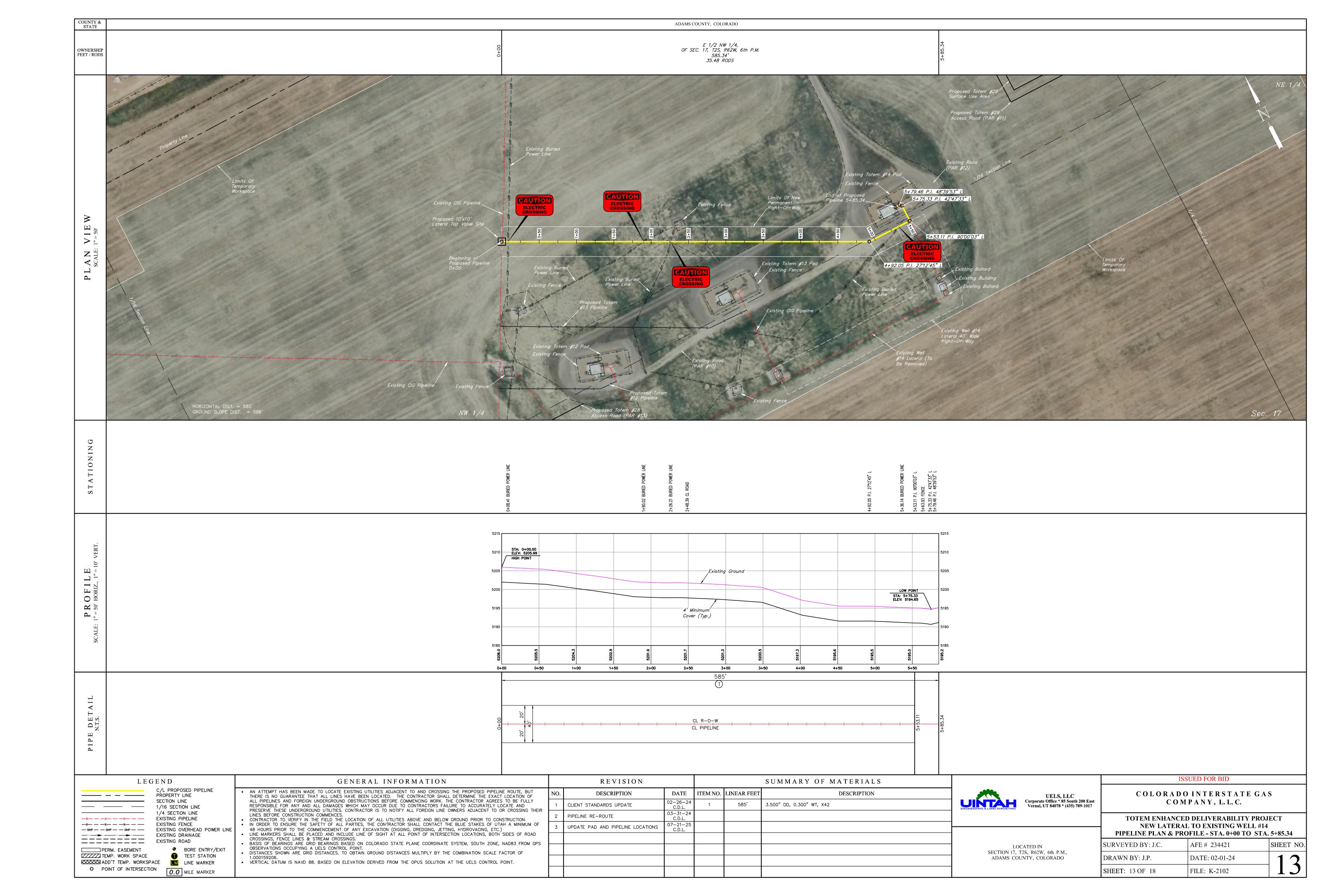


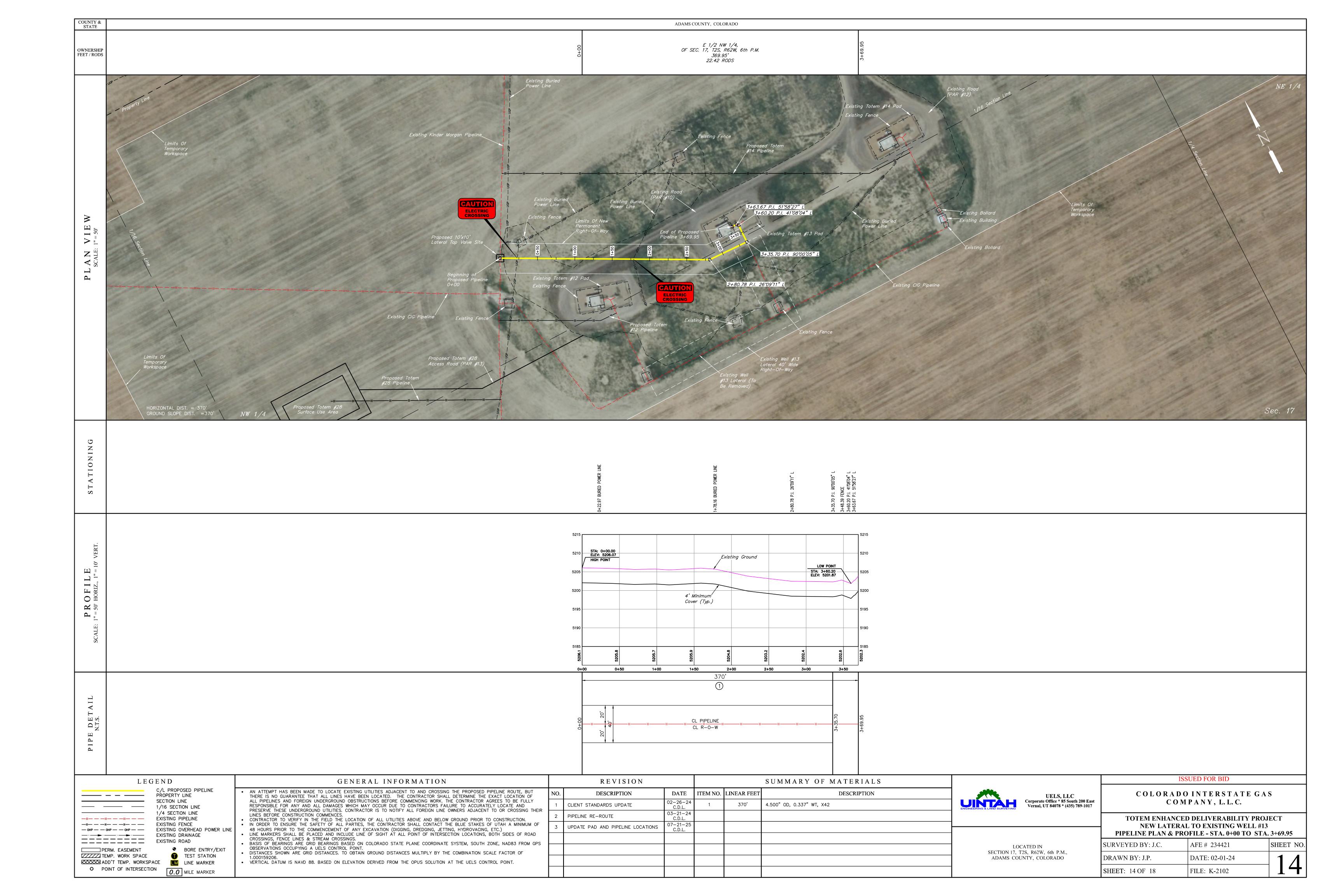


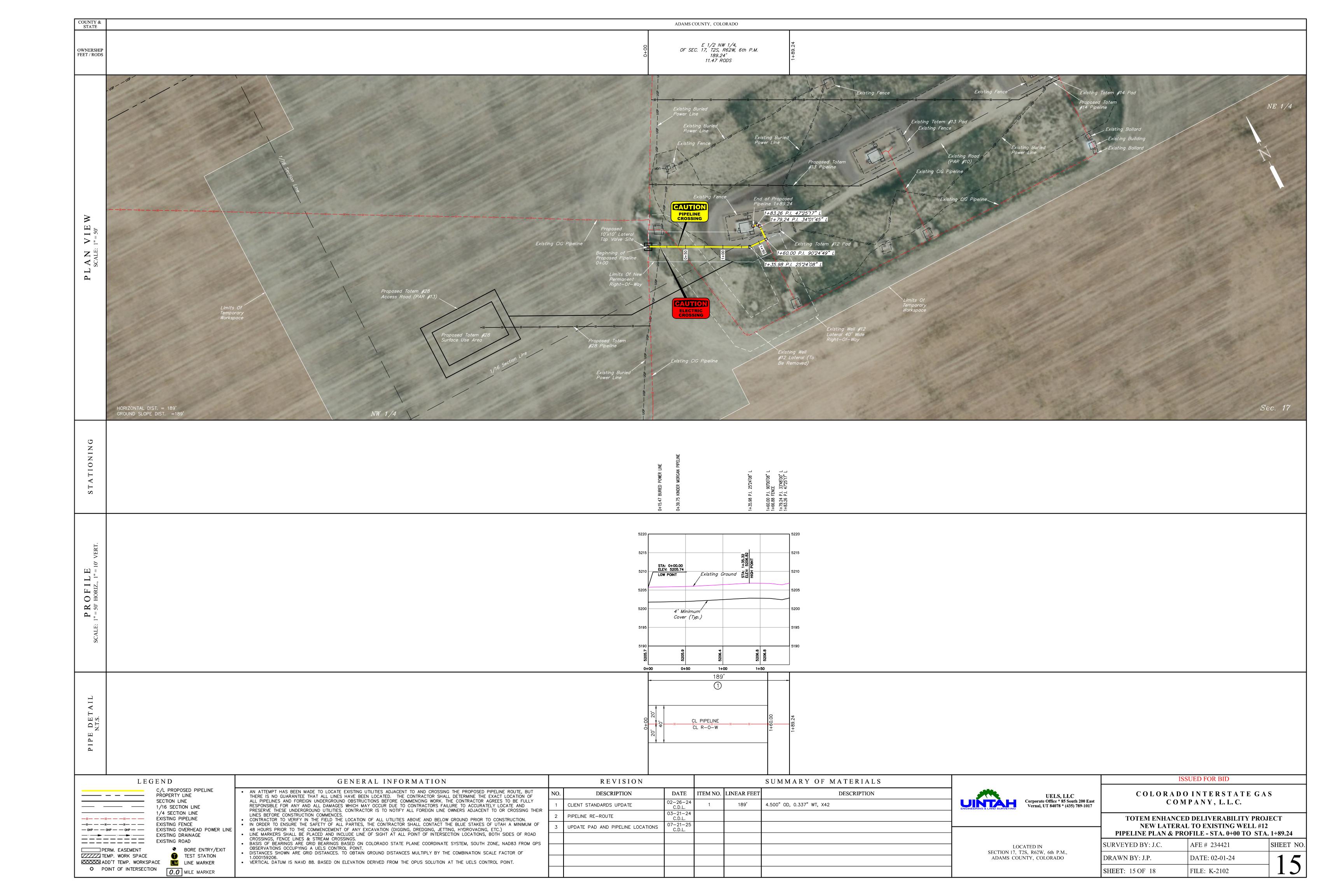


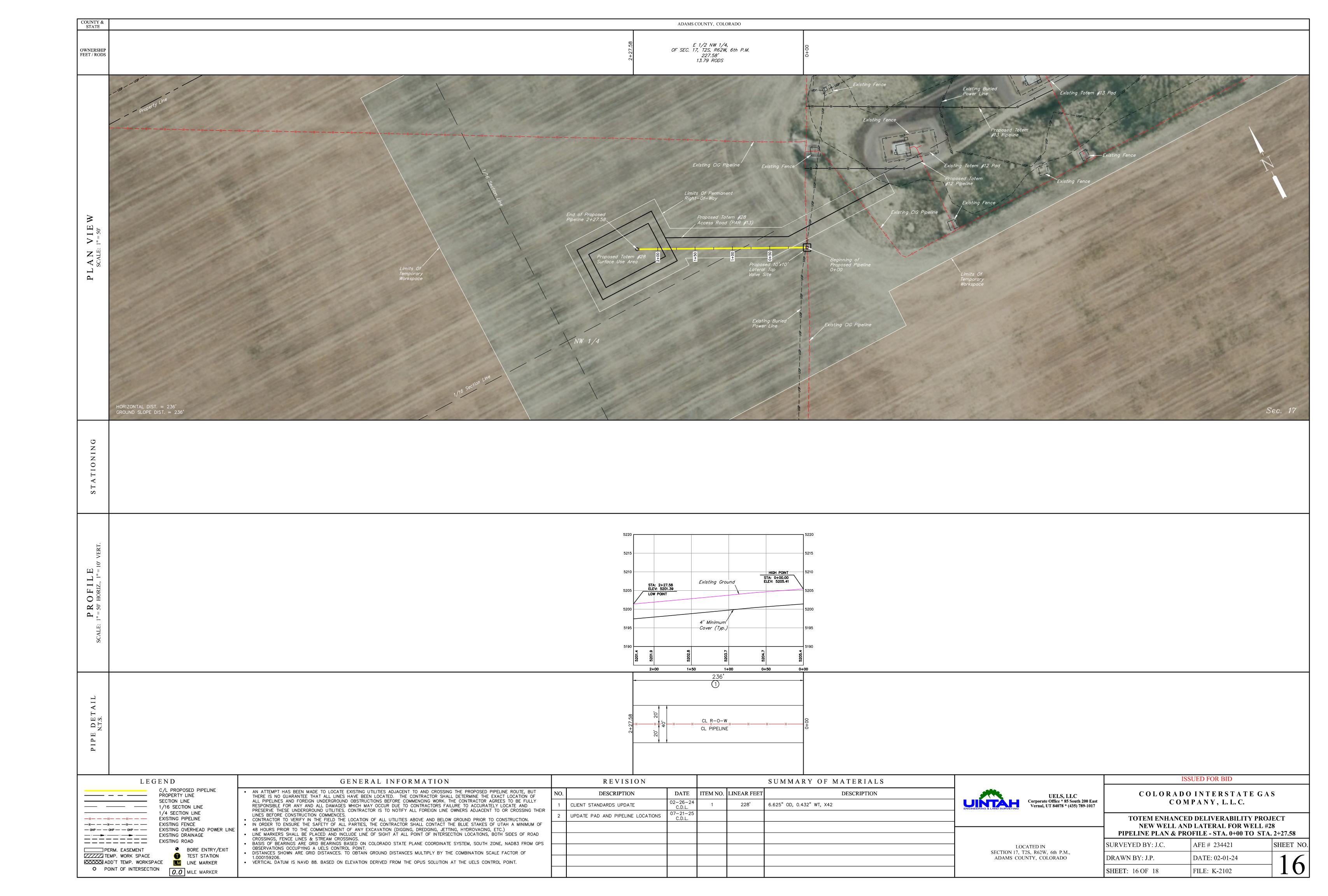


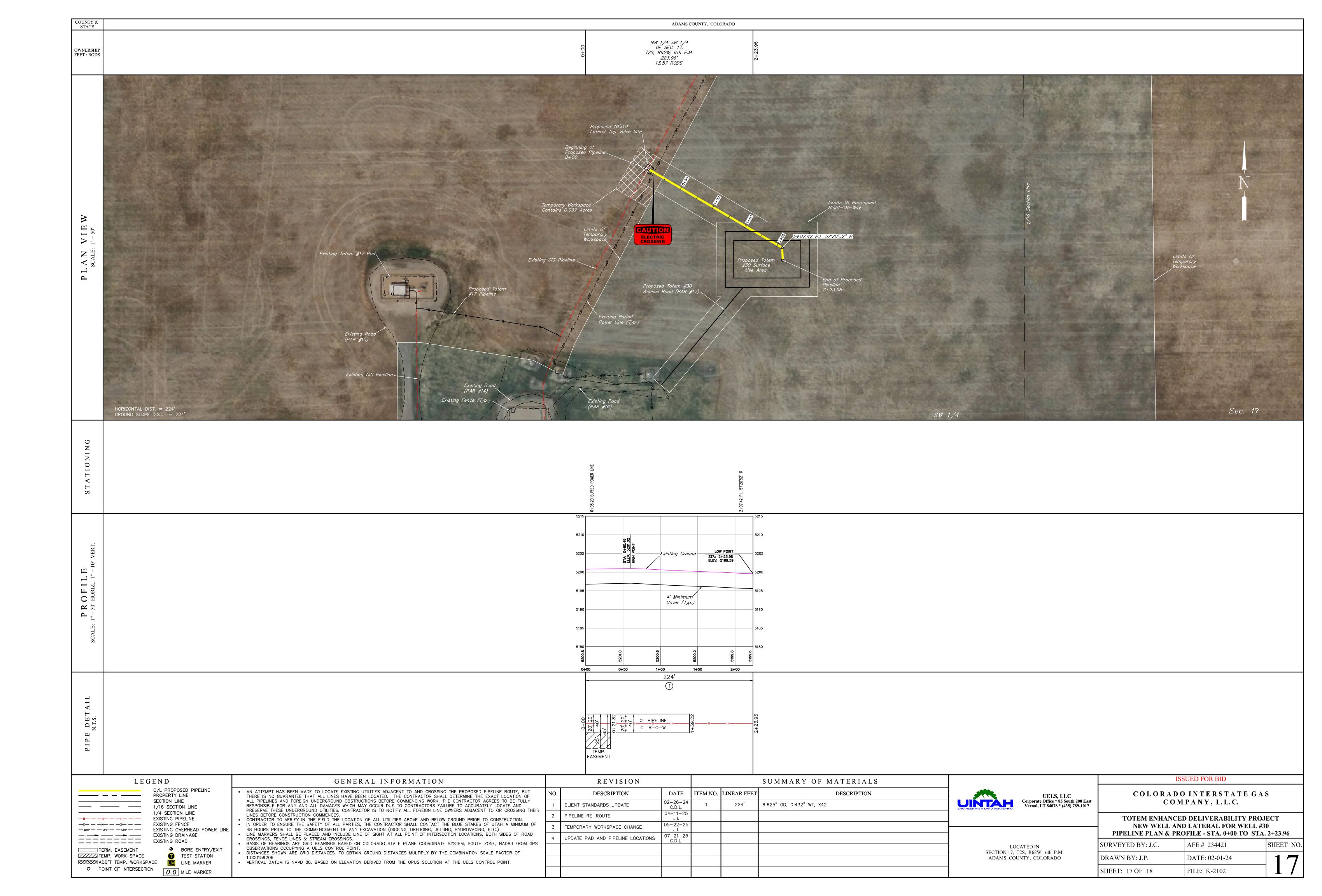


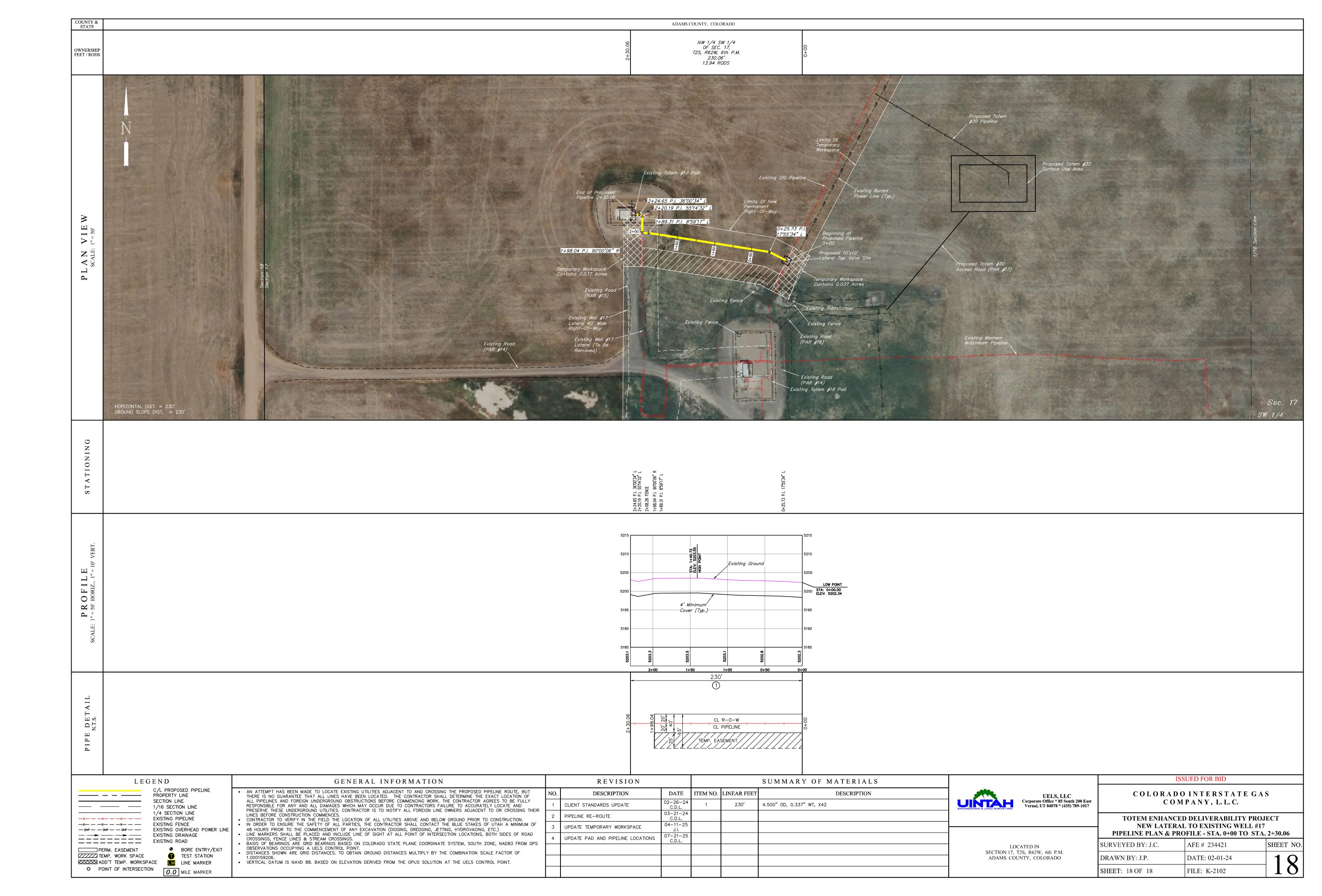












# **TAB 3**

Revised Table 8.2-1
Land Use Affected by Construction and Operation of the Project (in acres)

		otal Project Workspace ocation of Well #30 Variance 5/13/25)	Total New Project Workspace Based on Relocation of Wells		
Facility Type and Name <sup>a</sup>	Temporary Workspace for Construction (acres)	New Permanent Easement/Operations (acres)	Temporary Workspace for Construction (acres)	New Permanent Easement/Operations (acres)	
Storage Field Well and Pipeline	Facilities				
New Storage Wells	44.17	1.9	44.17	1.9	
New Line 254F-1 <sup>c</sup>	5.58	0.65	5.58	0.61	
Laterals to New Wells	0.12	1.26	0.12	1.26	
New Laterals to Existing Wells <sup>b</sup>	16.99	1.49	16.99	1.49	
Well #09 Reclassification and Line 254F-7 Abandonment	0.62	0	0.62	0	
Storage Field Subtotal	67.48	5.30	67.48	5.26	
Section 2.55 (a) Auxiliary Insta	llations and other Work	Areas			
Totem Storage CS Facilities	10.67	0	10.67	0	
New Pig Receiver <sup>a</sup>	-a	0.09	-a	0.09	
Lateral Tap Valves (n=14) <sup>e</sup>	-a	0.03	-u	0.04	
Emergency Shut-off Panels <sup>9</sup>			0	0	
Cathodic Protection"	-1	0.35	-1	0.31	
Contractor Yard	2.35		2.35		
Access Roads	3.76	0.45	3.76	0.49	
2.55(a) and Other Work Areas Subtotal	16.78	0.92	16.78	0.93	
PROJECT TOTAL	84.26	6.22	84.26	6.19	

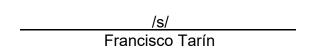
#### Notes:

- a-Impacts for various components overlap. For calculation purposes, any given impact area is included in only one category to avoid double counting of impacts.
- b-Temporary workspaces for the new laterals to existing wells encompass larger areas which will provide workspace connectivity between the larger well workspaces.
- c-Easement for the new Line 254F-1 largely overlaps with easement for existing Line 254F-1. New easement is largely limited to the extension to the pig receiver location.
- d-Temporary workspaces for the pig receiver and tap valves are calculated with the impacts for the proposed laterals and New Line 254F-1.
- e-Permanent acreage for lateral tap valves for new wells #25 and #27 and existing well #07 included with acreage for pig receiver.
- f-Temporary workspaces for the cathodic protection facilities are calculated under impacts for new storage wells.
- g-Emergency shut-off panels for the Project are colocated with existing shut-off panels within the existingTotem Storage Field.
- h- Permanent easement for cathodic protection facilities encompasses new easement outside easement for new storage wells.
- h-Construction impacts for access roads only capture portions of access roads that fall outside other defined temporary workspaces and will not equal totals presented in Resource Report 1 Table 1.2-6 of CIG original application.

## **Certificate of Service**

I hereby certify that I have this day caused a copy of the foregoing documents to be served upon each person designated on the official service list compiled by the Commission's Secretary in this proceeding in accordance with the requirements of Section 385.2010 of the Federal Energy Regulatory Commission's Rules of Practice and Procedure.

Dated at Colorado Springs, Colorado as of this 18th day of August 2025.



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