



ADDENDUM NO. 1
November 27, 2024

ORTIGALITA ROAD AND PIONEER ROAD INTERSECTION IMPROVEMENT PROJECT

ITEM NO. 1:

Bidders attention is brought to the Advertisement for Bids. The time of completion shall be **365 calendar days** following issuance of Notice to Proceed.

ITEM NO. 2:

The timeline of events is revised to reflect the following:

Release of Advertisement for Bid		November 13, 2024
Pre-Bid Meeting – On Site - Mandatory	10:00 a.m.	November 22, 2024
Deadline to Submit Questions/Clarifications	5:00 p.m.	December 4, 2024
Addendum/Questions/Clarifications posted	5:00 p.m.	December 6, 2024
Bid Opening	2:00 p.m.	December 11, 2024
Council Considers Bid (tentative)	6:00 p.m.	December 18, 2024
Issuance of a Notice to Proceed (tentative)	On or before:	December 23, 2024
Construction to Begin (tentative)	On or before:	December 30, 2024

ITEM NO. 3:

Replace the Bid Schedule with the attached Revised Bid Schedule, which adds Item No. 0.

Item No.	Item	Quantity	Unit	Unit Price	Amount
0	MOBILIZATION	1	LS	\$_____	\$_____

ITEM NO. 4:

Bidders attention is brought to Exhibit 15-H, page BID 14/16. The DBE goal for this project is **22%**.

ITEM NO. 5:

AERIALLY DEPOSITED LEAD MEMO

The Project's Aerially Deposited Lead Memo has been provided as part of this addendum.

ITEM NO. 6:

RESPONSE TO QUESTIONS & CLARIFICATIONS

1. Contractor: Sheree Schoenherr, Granite Rock
Can you please provide detailed cross sections (not typical sections) for this project? We will need those in order to accurately determine the Roadway Excavation and Improvements Information in total and by stage.

Response: General cross sections have been included with this addendum.

2. Contractor: Billy Hauff, Granite Construction
Please provide earthwork cross sections or plans with original and design grades so the contractor can calculate earthwork quantities.

Response: General cross sections have been included with this addendum.

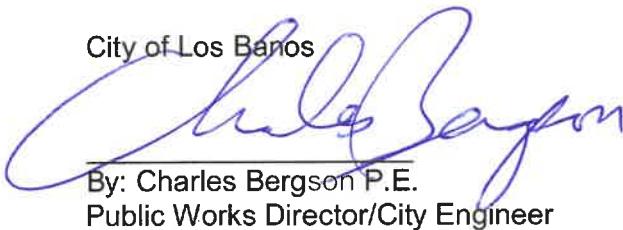
3. Contractor: Bobby Watkins, Cal Valley Construction, Inc.
Can you provide cross sections or topographic sheets? We are not seeing any existing topo on the plans provided.

Response: General cross sections have been included with this addendum.

This Addendum forms a part of the Proposal Documents and will be incorporated into the Contract Documents, as applicable. All other conditions of the Contract Documents remain unchanged. The following changes, additions, or deletions as set forth herein shall apply to the Contract Documents and shall be made a part thereof and shall be subject to all the requirements thereof as through originally shown and/or specified.

Proposals shall be submitted in accordance with this Addendum. All consultants MUST acknowledge receipt of this Addendum by signing and returning this Addendum with your Proposal.

City of Los Banos



By: Charles Bergson P.E.
Public Works Director/City Engineer

Firm Name: _____

By: _____

Title: _____

Date: _____

April 2, 2024
Crawford File No. 22-852.1

Brooke Poore
Mark Thomas
7571 North Remington Avenue, Suite 102
Fresno, CA 93711

Subject: Limited ADL Sampling Memorandum
Pioneer Road at Ortigalita Road Intersection
Pioneer Complete Streets Project
Los Banos, California

Dear Ms. Poore,

Crawford & Associates, Inc (Crawford) presents this Limited ADL Sampling Memorandum (memo) for the Pioneer Road and Ortigalita Road intersection located in Los Banos, California. Crawford performed aerially deposited lead (ADL) sampling and testing in accordance with our September 14, 2022 agreement with GPA Consulting for the Pioneer Complete Streets Project. We understand that the Pioneer Road and Ortigalita Road Intersection improvements will be completed prior to the overall Pioneer Complete Streets Project. Based on conversations with you, we prepared this memo to provide our ADL sampling and results summary for the general Pioneer Road and Ortigalita Road intersection area.

PROJECT LIMITS AND SCOPE OF SAMPLING EFFORT

Crawford completed ADL sampling within the overall Pioneer Complete Streets Project limits on June 5 through 9, 2023. Soil samples for ADL analysis were collected from 51 locations along Pioneer Road, Ortigalita Road, Center Avenue, Mercy Springs Road/State Route 165, Ward Road, and Pacheco Boulevard/State Route 33/152 for the overall Pioneer Complete Streets Project. Soil samples were analyzed for total lead content; a subset of these samples was analyzed for soil pH. The purpose of this sampling effort was to evaluate if lead concentrations or soil pH values exceed hazardous waste limits.

ENVIRONMENTAL ANALYSIS

SAMPLE COLLECTION

Crawford collected soil samples from 51 locations on June 5 through June 9, 2023 for the overall Pioneer Complete Streets Project. We include limited ADL test results from 11 locations (ADL-8 through ADL-18) for this memo that were collected near the Pioneer Road/Ortigalita Road Intersection area. Soil sample locations are shown on the attached Figure 1.

Hand auger equipment was used to advance a shallow boring at each ADL sample location. In each boring soil samples were collected from depths of 0 to 6 inches, 12 to 18 inches, and 24 to 30 inches below ground surface (bgs). Soil from each sampled interval was homogenized in the



field then placed into a clean, glass sample container supplied by the laboratory. Following sample collection, the boreholes were backfilled with cuttings and adjacent native material to return the excavation to approximately original grade. Following collection, each sample was labeled, and then placed in a cooler for transport under chain-of-custody (COC) to Pace Analytical (ELAP Certification #1186) for analysis.

To prevent incidental and cross contamination, all sampling equipment (hand auger and hand tools) was washed with a weak detergent solution and rinsed with clean, potable water before moving to a new sample location. Wash and rinse water from the cleaning process was disposed of at the site away from drainage inlets or known environmentally sensitive areas.

HAZARDOUS WASTE CLASSIFICATION CRITERIA

Regulatory criteria to classify a waste as “California hazardous” for handling and disposal purposes are contained in the California Code of regulations (CCR), Title 22, Division 4.5, Chapter 11, Article 3, §66261.24. Criteria to classify a waste as “Resource, Conservation and Recovery Act (RCRA) hazardous” are contained in Chapter 40 of the Code of Federal Regulations (40 CFR), §261.

For a waste containing lead, the waste is classified as “California hazardous” when: (1) the total lead content exceeds 1,000 milligrams per kilogram (mg/kg), the Total Threshold Limit Concentration (TTL); or (2) the soluble lead content exceeds 5.0 milligrams per liter (mg/l), the Soluble Threshold Limit Concentration (STLC) based on the Waste Extraction Test (WET). A waste has the potential of exceeding the STLC when the waste’s total lead content is greater than or equal to ten times the STLC value, since the WET uses a 1:10 dilution ratio. When the total lead concentration is greater than or equal to 50 mg/kg (ten times the STLC, and assuming that 100 percent of the total lead is soluble), soluble lead analysis is typically performed.

A material is classified as “RCRA hazardous” when the soluble lead content exceeds the Federal Regulatory Level based on the Toxicity Characteristic Leaching Procedure (TCLP). The TCLP value for lead is also 5.0 mg/l. The WET and TCLP methodologies are similar; the WET method uses a citric acid extractant applied for 48 hours, whereas the TCLP uses an acetic acid extractant applied for 18 hours.

The above regulatory criteria are based on toxicity. Wastes may also be classified as hazardous based on other criteria such as ignitability, corrosivity, and reactivity. For the purposes of ADL investigations, toxicity and corrosivity (e.g., chemical concentrations and soil pH values, respectively) are the primary factors considered for waste classification.

Waste that is classified as either “California hazardous” or “RCRA hazardous” requires management as a hazardous waste and disposal at an appropriately permitted disposal facility.

ANALYTICAL LABORATORY RESULTS

Analytical results for samples collected from locations ADL-8 through ADL-18 are summarized below in Table 1 for this limited ADL memo as discussed above. A summary of the laboratory test results, the laboratory report and COC documentation for these samples are attached. Refer to the laboratory report for reporting limits and analytical methods.

Table 1. Summary of Analytical Results

Sample ID	Depth (inches)	Total Lead (mg/kg)	Soluble Lead – WET (mg/L)	Soluble Lead – TCLP (mg/L)	pH
ADL-8A	0 - 6	13	---	---	---
ADL-8B	12 - 18	14	---	---	---
ADL-8C	24 - 30	6.7	---	---	---
ADL-9A	0 - 6	9.5	---	---	---
ADL-9B	12 - 18	9.8	---	---	---
ADL-9C	24 - 30	8.6	---	---	---
ADL-10A	0 - 6	13	---	---	---
ADL-10B	12 - 18	13	---	---	---
ADL-10C	24 - 30	11	---	---	---
ADL-11A	0 - 6	13	---	---	---
ADL-11B	12 - 18	10	---	---	---
ADL-11C	24 - 30	8.4	---	---	---
ADL-12A	0 - 6	12	---	---	---
ADL-12B	12 - 18	51	1.3	<0.030	---
ADL-12C	24 - 30	15	---	---	---
ADL-13A	0 - 6	16	---	---	---
ADL-13B	12 - 18	12	---	---	---
ADL-13C	24 - 30	4.8	---	---	---
ADL-14A	0 - 6	120	5.5	0.073 J	---
ADL-14B	12 - 18	6.8	---	---	7.67
ADL-14C	24 - 30	32	---	---	---
ADL-15A	0 - 6	3.4	---	---	---
ADL-15B	12 - 18	18	---	---	---
ADL-15C	24 - 30	16	---	---	---
ADL-16A	0 - 6	6.1	---	---	6.71
ADL-16B	12 - 18	11	---	---	---
ADL-16C	24 - 30	5.2	---	---	---
ADL-17A	0 - 6	2.4 J	---	---	---
ADL-17B	12 - 18	5.7	---	---	---
ADL-17C	24 - 30	4.7	---	---	---

Sample ID	Depth (inches)	Total Lead (mg/kg)	Soluble Lead – WET (mg/L)	Soluble Lead – TCLP (mg/L)	pH
ADL-18A	0 - 6	10	---	---	---
ADL-18B	12 - 18	13	---	---	---
ADL-18C	24 - 30	4.2	---	---	---
Hazardous Waste Limits		1,000	5.0	5.0	$x \leq 2.0$ or $x \geq 12.5$

Explanation

mg/kg = milligrams per kilogram

mg/L = milligrams per liter

--- = not analyzed

J = approximate value

= Concentration exceeds hazardous waste limit.

Thirty-three soil samples were analyzed for total lead. Concentrations ranged from 2.6 to 120 milligrams/kilogram (mg/kg), well below the TTLC for lead of 1,000 mg/kg. Two soil samples (ADL-12B and ADL-14A) had concentrations that exceed the threshold for analysis of soluble lead. Additional testing for soluble lead (WET) shows that one sample (ADL-14A) exceeded the STLC for soluble lead of 5.0 mg/L. Soil pH results ranged from 6.71 to 7.67; these results do not exceed the hazardous waste limit for corrosivity.

SUMMARY

The purpose of this memo is to assess if concentrations of ADL in soil are present near the Pioneer Road and Ortigalita Road Intersection area at concentrations that exceed hazardous waste limits. One soil sample (ADL-14A, collected at a depth of 0 to 6 inches) had a soluble (WET) lead concentration that exceeds the STLC. Spoils from this area to a depth of about 12 inches bgs may require additional testing for offsite disposal characterization.

Soil samples have also been collected and analyzed for other segments of the overall project alignment, and additional soil samples remain to be collected for the overall project in the segments of the alignment where new roadway is planned (between Pacheco Boulevard/State Route 33/152, and between Pioneer Road and Ward Road). These results will be reported in a separate document.

LIMITATIONS

This memo was prepared for the specific use of Mark Thomas and their agents for this project and applies only to the Pioneer Road and Ortigalita Road Intersection area. Crawford is not responsible for interpretations by others of data presented in this memo. This memo does not represent a legal opinion. No warranty is expressed or implied. A warranty or guarantee cannot be made that hazardous materials do not exist at the site. Conclusions in this memo are based on professional judgment and experience. Site conditions may change after documented observations have been made. To further help reduce risk, an extensive invasive exploration could be completed prior to project implementation. Work for this limited study was performed

in accordance with generally accepted standards of practice in northern California at the time of the assessment.

CLOSING

Thank you for selecting Crawford to be on your design team. Please call if you have questions or require additional information.

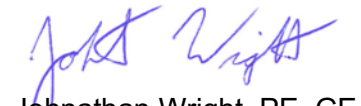
Sincerely,

Crawford & Associates, Inc.

Reviewed by,



Stephen J. Carter, PG
Senior Geologist



Johnathan Wright, PE, GE
Project Manager

ATTACHMENTS

**Figure 1 – Exploration Map
Laboratory Analytical Results**



ORTIGALITA RD

SANDRA ST

PEARL DRIVE

PIONEER RD

ADL-9

ADL-10

ADL-8

ADL-11

ADL-14

ADL-15

ADL-17

ADL-16

ADL-12

ADL-18

ADL-13

ORTIGALITA RD

Legend

ADL SAMPLE LOCATION

0' 350'
1"=350'



Source:
Basemap: AutoCAD Civil3D Geolocation Tool, using
Bing Maps



Pioneer Road at Ortigalita Road
Intersection

Los Banos, CA

Figure 1
Exploration
Map

Prj. No: 22-852.1
Date: 2/28/2024

Summary of ADL Results
Ortigalita Road - Pioneer Road Intersection
Los Banos, California

Sample ID	Total Pb (mg/kg)	Soluble Pb- WET (mg/L)	Soluble Pb- TCLP (mg/L)	pH
ADL-8A	13	---	---	---
ADL-8B	14	---	---	---
ADL-8C	6.7	---	---	---
ADL-9A	9.5	---	---	---
ADL-9B	9.8	---	---	---
ADL-9C	8.6	---	---	---
ADL-10A	13	---	---	---
ADL-10B	13	---	---	---
ADL-10C	11	---	---	---
ADL-11A	13	---	---	---
ADL-11B	10	---	---	---
ADL-11C	8.4	---	---	---
ADL-12A	12	---	---	---
ADL-12B	51	1.3	<0.030	---
ADL-12C	15	---	---	---
ADL-13A	16	---	---	---
ADL-13B	12	---	---	---
ADL-13C	4.8	---	---	---
ADL-14A	120	5.5	0.073 J	---
ADL-14B	6.8	---	---	7.67
ADL-14C	32	---	---	---
ADL-15A	3.4	---	---	---
ADL-15B	18	---	---	---
ADL-15C	16	---	---	---
ADL-16A	6.1	---	---	6.71
ADL-16B	11	---	---	---
ADL-16C	5.2	---	---	---
ADL-17A	2.4 J	---	---	---
ADL-17B	5.7	---	---	---
ADL-17C	4.7	---	---	---
ADL-18A	10	---	---	---
ADL-18B	13	---	---	---
ADL-18C	4.2	---	---	---

**Hazardous
waste
limits**

1,000

5.0

5.0

**X≤2.0 or
X≥12.5**

Explanation

Pb - lead

mg/kg - milligrams/kilogram

mg/L - milligrams/liter

WET - Waste Extraction Test

TCLP - Threshold TCLP - Toxic Characteristic Leaching Potential

--- = not analyzed

J = estimated value

 Concentration exceeds CA hazardous waste limit.



Date of Report: 07/12/2023

Steve Carter

Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Client Project: Pioneer Complete Streets Project
BCL Project: Solid Samples
BCL Work Order: 2311745
Invoice ID: B479177

Enclosed are the results of analyses for samples received by the laboratory on 6/14/2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Van S", is written over a horizontal line.

Contact Person: Vanessa Sandoval
Client Service Rep

A handwritten signature in black ink, appearing to read "Stuart Buttram", is written over a horizontal line.

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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2311745-05 - ADL-2B	
Total Concentrations (TTLC).....	46
2311745-06 - ADL-2C	
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2311745-07 - ADL-3A	
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2311745-08 - ADL-3B	
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2311745-09 - ADL-3C	
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2311745-57 - ADL-19B	
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10920

LAB USE ONLY

23-11745

2311745

Order Number or
Lab Project Manager:

ALL BOLD OUTLINED AREAS ARE FOR LAB USE ONLY

CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <http://www.pacelabs.com/hello/pacelabs-terms.pdf>

Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields

Billing Information:

Company: **Crawford & Associates**

Address: **4701 Freepoint Blvd, Sacramento, CA 95822**

Report To: **Steve Carter**

Copy To:

Customer Project Name/Number: **22-852.1**

Phone: **916-813-3778**

Email: **steve.carter@crawford-inc.com**

Collected By (print): **Steve Carter**

Collected By (signature): *[Signature]*

Sample Disposal: ☒ Dispose as appropriate

☐ Return

☐ Archive

☐ Hold

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AS), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AS), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Site Information:

State: **CA** / County/City: **Merced**

Site/Facility ID #: **Pioneer Complete**

Site Collection Info/Address: **Pioneer Road**

Time Zone Collected: ☒ PT ☐ MT ☐ CT ☐ ET

Compliance Monitoring? ☐ Yes ☒ No

DW PWS ID #: **Normal**

DW Location Code: **Normal**

Immediately Packed on Ice: ☐ Yes ☒ No

Field Filtered (if applicable): ☐ Yes ☒ No

Analysis: **Normal**

Turnaround Date Required: **Normal**

Rush: ☐ Expedite Charges Apply

☐ Same Day ☐ Next Day

☐ 12 Day ☐ 13 Day

☐ 14 Day ☐ 15 Day

Container Type: Plastic (P) or Glass (G)

Container ID:

Container Volume:

Container Material:

Container Closure:

Container Seal:

Container Label:

Container Remarks:

Customer Sample ID

Customer Sample ID	Matrix	Comp / Grab	Collected for Composite Start Date	Time	Res CI	# of Ctns
ADL-1A	SL	Grab	6/5/23	1015		1
ADL-1B	SL	Grab	6/5/23	1035		1
ADL-1C	SL	Grab	6/5/23	1040		1
ADL-2A	SL	Grab	6/5/23	1045		1
ADL-2B	SL	Grab	6/5/23	1050		1
ADL-2C	SL	Grab	6/5/23	1055		1
ADL-3A	SL	Grab	6/5/23	1120		1
ADL-3B	SL	Grab	6/5/23	1125		1
ADL-3C	SL	Grab	6/5/23	1130		1

Customer Remarks / Special Conditions / Possible Hazards:

PH

Total lead

CHW BY

DISTRIBUTION

SUB-OUT

LAB USE ONLY

23-11745

2311745

Order Number or
Lab Project Manager:

Container Preservative Type **

Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium fluoride, (8) sodium chlorate, (9) hexane, (10) ascorbic acid, (11) ammonium sulfate, (12) ammonium hydroxide, (13) TSP, (14) Unpreserved, (15) Other

Lab Sample Receipt Checklist:

Custody Seal Present/Intact: ☐ Y ☐ N

Custody Signature Present: ☐ Y ☐ N

Collector Signature Present: ☐ Y ☐ N

Bottles Intact: ☐ Y ☐ N

Correct Volume: ☐ Y ☐ N

Sample Received on Ice: ☐ Y ☐ N

MSA - Headspace Acceptable: ☐ Y ☐ N

USDA Regulated Soils: ☐ Y ☐ N

Samples in Holding Time: ☐ Y ☐ N

Residual Chlorine present: ☐ Y ☐ N

CL Strips: ☐ Y ☐ N

Sample pH Acceptable: ☐ Y ☐ N

pH Strips: ☐ Y ☐ N

Soil/Sludge Present: ☐ Y ☐ N

Lead Acetate Strips: ☐ Y ☐ N

LAB USE ONLY:

Lab Sample # / Comments:

LAB Sample Temperature Info:

Temp Blank Received: ☐ Y ☐ N

Therm ID#:

Cooler 1 Temp Upon Receipt: ☐ °C

Cooler 1 Therm Corr. Factor: ☐ °C

Cooler 1 Corrected Temp: ☐ °C

Comments:

Trip Blank Received: ☐ Y ☐ N

HCL MeOH TSP Other

Non Conformance(s):

YES / NO

Page: ☐ of: ☐

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[illegible]

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30920

CHAIN-OF-CUSTODY Analytical Request Document
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions listed at: <https://info.pacelabs.com/hubfs/standard-forms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Company: Crawford & Associates
Address: 4701 Freeport Blvd, Sacramento, CA 95822
Report To: Steve Carter
Copy To: Steve Carter

Billing Information:
Company: Crawford & Associates
Address: 4701 Freeport Blvd, Sacramento, CA 95822
Report To: Steve Carter
Copy To: Steve Carter

Customer Project Name/Number: 22-852.1
Site/Facility ID #: 916-813-3778
Site/Facility Name: Pioneer Complete Streets Project
State: CA
County: Merced
City: Merced
Time Zone: PST
Compliance Monitoring? ☒ Yes ☐ No
OW PWS ID #:
DW Location Code:
Immediately Packed on Ice: ☒ Yes ☐ No
Field Filtered (if applicable): ☐ Yes ☐ No
Analysis:

Sample Disposal:
☒ Dispose as appropriate
☐ Reuse
☐ Archive
☐ Other

*** Matrix Codes (Insert in Matrix box below):** Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AB), Tissue (TS), Biossary (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected for Composite Start Date	Time	Composite End Date	Time	# of Ctns	Res CI
ADL-TH	SL	Grab	10/23/23	12:40			1	
ADL-TH	SL	Grab	10/23/23	12:45			1	
ADL-TH	SL	Grab	10/23/23	12:50			1	
ADL-TH	SL	Grab	10/23/23	13:05			1	
ADL-TH	SL	Grab	10/23/23	13:10			1	
ADL-TH	SL	Grab	10/23/23	13:15			1	
ADL-TH	SL	Grab	10/23/23	13:25			1	
ADL-TH	SL	Grab	10/23/23	13:30			1	
ADL-TH	SL	Grab	10/23/23	13:40			1	

Customer Remarks / Special Conditions / Possible Hazards:

Relinquished by Company (Signature): *[Signature]*
Relinquished by Company (Signature): *[Signature]*
Relinquished by Company (Signature): *[Signature]*

Date/Time: 10/23/23 13:35
Date/Time: 10/23/23 16:35
Date/Time: 10/23/23 16:35

Received by Company (Signature): *[Signature]*
Received by Company (Signature): *[Signature]*
Received by Company (Signature): *[Signature]*

Date/Time: 10/23/23 16:35
Date/Time: 10/23/23 16:35
Date/Time: 10/23/23 16:35

Lab Tracking #: 23-11745
Lab Tracking #: 23-11745
Lab Tracking #: 23-11745

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Temp ID#:
Cooler 1 Temp Upon Receipt: °C
Cooler 1 Temp Corr. Factor: °C
Cooler 1 Corrected Temp: °C
Comments:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non-Conformance: YES / NO
Page: 3 of 21

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 CHAIN-OF-CUSTODY Analytical Request Document Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: http://www.paceanalytical.com/chain-of-custody-standard-terms.pdf Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields									
Company: Crawford & Associates Address: 4701 Fresno Blvd, Sacramento, CA 95822 Report To: Steve Carter Copy To:		Billing Information: Same		Lab Use ONLY: Affix Workorder/Login Label Here or List Pace Workorder Number or MTL Login Number Here 23-11745					
Customer Project Name/Number: 22-8521 Phone: 916-813-3778 Email: steve.carter@crawford-inc.com Collected By (print):		Site/Facility ID #: Pioneer Complete Streets Protect Purchase Order #: Quote #: Turnaround Date Required: Normal		State: CA / County/City: Merced Time Zone Collected: [X] PT [] MT [] CT [] ET		Container Preservative Type ** U U		Lab Project Manager:	
Sample Disposal: ☒ Dispose as appropriate ☐ Return ☐ Archive ☐ Other:		Rush: Expedite Charges Apply! ☐ Same Day ☐ Next Day ☐ 1-2 Day ☐ 1-3 Day ☐ 1-4 Day ☐ 1-5 Day		Compliance Monitoring? ☐ Yes ☒ No DW PWS ID #: DW Location Code: Immediately Packed on Ice ☐ Yes ☒ No Field Filtered (if applicable): ☐ Yes ☐ No		Analysis:		Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium borohydride, (8) sodium thiosulfate, (9) hexane, (A) acetic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (E) Unpreserved, (F) Other	
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (S), Oil (OL), Wipe (WP), Air (AB), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)		Matrix *		Comp / Grab		Collected for Composite Start Date Time		Res # of Cns	
Customer Sample ID		Matrix *		Comp / Grab		Collected for Composite Start Date Time		Res # of Cns	
ADL-10A		SL		Grab		6/13/23 13:50		1	
ADL-10B		SL		Grab		6/13/23 13:55		1	
ADL-10C		SL		Grab		6/13/23 14:00		1	
ADL-10A		SL		Grab		6/13/23 14:15		1	
ADL-10B		SL		Grab		6/13/23 14:20		1	
ADL-10C		SL		Grab		6/13/23 14:25		1	
ADL-12A		SL		Grab		6/13/23 14:30		1	
ADL-12B		SL		Grab		6/13/23 14:35		1	
ADL-12C		SL		Grab		6/13/23 14:40		1	
Customer Remarks / Special Conditions / Possible Hazards:		Type of Ice Used: Wet Blue Dry None		Packing Material Used:		SHORT HOLDS PRESENT (672 hours): Y N N/A		Lab Tracking #:	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time: 6/12/23 13:55		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time: 6/13/23 13:55		FEDEX UPS Client Courier	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time: 6/13/23 16:35		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time: 6/13/23 16:35		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time: 6/13/23 09:30		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time: 6/14/23 10:36		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
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Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	
Relinquished by/Company: (Signature) <i>[Signature]</i>		Date/Time:		Received by/Company: (Signature) <i>[Signature]</i>		Date/Time:		MTL LAB USE ONLY	

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CHAIN-OF-CUSTODY Analytical Request Document																																																																									
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Company: Crawford & Associates Address: 4701 Freport Blvd, Sacramento, CA 95822 Report To: Steve Carter Copy To:		Billing Information: Same Email To: steve.carter@crowdfund-inc.com Site Collection Info/Address: Ortigalita Road State: CA / County/City: Merced Time Zone Collected: [X] PT [] MT [] ET []																																																																							
Customer Project Name/Number: 22-952.1 Phone: 916-813-3778 Email: steve.carter@crowdfund-inc.com Collected By (print):		Ste/Facility ID #: Pioneer Complete Streets Project Purchase Order #: Quote #: Turnaround Date Required: Normal Flush: (Expedites Charges Apply) ☐ Same Day ☐ Next Day ☐ 12 Day ☐ 15 Day ☐ 14 Day ☐ 15 Day Analysis:																																																																							
Sample Disposal: ☒ Dispose as appropriate ☐ Return ☐ Archive ☐ HSE		Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OI), Vape (VP), Air (AI), Tissue (TS), Bioassay (BI), Vapor (V), Other (OT) <table border="1"> <thead> <tr> <th>Customer Sample ID</th> <th>Matrix *</th> <th>Comp / Grab</th> <th>Collected for Composite Start Date</th> <th>Composite End Date</th> <th>Time</th> <th>Res CI</th> <th># of Ctns</th> </tr> </thead> <tbody> <tr> <td>ADL-13A</td> <td>SL</td> <td>Grab</td> <td>6/12/23</td> <td>915</td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>ADL-13B</td> <td></td> <td></td> <td>925</td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>ADL-13C</td> <td></td> <td></td> <td>930</td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>ADL-14A</td> <td></td> <td></td> <td>945</td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>ADL-14B</td> <td></td> <td></td> <td>1000</td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>ADL-14C</td> <td></td> <td></td> <td>1015</td> <td></td> <td></td> <td></td> <td>1</td> </tr> <tr> <td>S-11</td> <td></td> <td></td> <td>6/13/23</td> <td>1200</td> <td></td> <td></td> <td>1</td> </tr> </tbody> </table>								Customer Sample ID	Matrix *	Comp / Grab	Collected for Composite Start Date	Composite End Date	Time	Res CI	# of Ctns	ADL-13A	SL	Grab	6/12/23	915			1	ADL-13B			925				1	ADL-13C			930				1	ADL-14A			945				1	ADL-14B			1000				1	ADL-14C			1015				1	S-11			6/13/23	1200			1
Customer Sample ID	Matrix *	Comp / Grab	Collected for Composite Start Date	Composite End Date	Time	Res CI	# of Ctns																																																																		
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Customer Remarks / Special Conditions / Possible Hazards:																																																																									
Type of Test Used: Wet Blue Dry None Packing Material Used:																																																																									
Batchchem sample(s) screened (<500 cpm): Y N NA Received by/Company: (Signature) <i>Steve Carter</i> Date/Time: 6/12/23 1335 Received by/Company: (Signature) <i>Steve Carter</i> Date/Time: 6/12/23 1635 Received by/Company: (Signature) <i>Steve Carter</i> Date/Time: 6/13/23 0910																																																																									
Lab Sample Temperature Info: Temp Blank Received: Y N NA Thermo ID#: Cooler 1 Temp Upon Receipt: °C Cooler 1 Thermo Corr. Factor: °C Cooler 1 Corrected Temp: °C Comments:																																																																									
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70820

LAB USE ONLY: Affix Workorder/Log-in Label Here or List Pace Workorder Number or MTIL Log-in Number Here
23-11745

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Container Preservative Type **

Lab Project Manager:

Preservative Type: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium borate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Sample	Lab Sample Description	Lab Sample Matrix	Lab Sample Container	Lab Sample Volume	Lab Sample Date	Lab Sample Time	Lab Sample Location	Lab Sample Status	Lab Sample Notes
ADL-18A	SL	Grab	6/6/23	145					
ADL-18B	SL	Grab	6/6/23	145					
ADL-18C	SL	Grab	6/6/23	145					
ADL-19A	SL	Grab	6/6/23	145					
ADL-19B	SL	Grab	6/6/23	145					
ADL-19C	SL	Grab	6/6/23	145					
ADL-20A	SL	Grab	6/6/23	145					
ADL-20B	SL	Grab	6/6/23	145					
ADL-20C	SL	Grab	6/6/23	145					

Customer Sample ID

Matrix *

Comp / Grab

Composite Start Date

Composite End Date

Res CI

Time

Time Zone

Time Zone Collected: (X) PT () MT () CT () ET ()

Compliance Monitoring? () Yes (X) No

DW PWS ID #:

DW Location Code:

Immediately Packed on Ice: () Yes (X) No

Field Filtered (if applicable): () Yes () No

Analysis:

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (PL), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

Short Holds Present (<72 hours): Y N NA

Lab Tracking #:

Samples received via: FEDEX UPS Client Courier Pace Courier

Date/Time: 6/6/23 1335

Date/Time: 6/6/23 1635

Date/Time: 6/6/23 1635

Date/Time: 6/6/23 1635

Received by/Company: (Signature)

Received by/Company: (Signature)

Received by/Company: (Signature)

Received by/Company: (Signature)

MTIL LAB USE ONLY

Table #:

Accumulator:

Template:

Prelog:

PM:

PS:

Trip Blank Received: Y N NA

HCL MEQH TSP Other

Non Conformance(s): Page: of:

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[illegible]

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CHAIN-OF-CUSTODY Analytical Request Document									
Submitting sample via this chain of custody constitutes acknowledgment and acceptance of the Test Terms and Conditions found at: https://www.pacsi.com/chain-of-custody-forms.pdf									
Chain of Custody is a LEGAL DOCUMENT - Complete all relevant fields									
Company:	Crawford & Associates	Billing Information:							
Address:	4701 Freepoint Blvd, Sacramento, CA 95822	Same							
Report To:	Steve Carter	Email To: steve.carter@crawford-inc.com							
Copy To:		Site Collection Info/Address: Pioneer Road							
Customer Project Name/Number:	22-952.1	State:	CA	County/City:	Merced	Time Zone Collected:			
Phone:	916-913-3778	Site/Facility ID #:	Pioneer Complete	Compliance Monitoring?		[X] PT [] MT [] JT [] RT			
Email:	steve.carter@crawford-inc.com	Purchase Order #:	Streets Project	[] Yes [X] No					
Collected by (print):		Quote #:		DW PWS ID #:					
Collected by (signature):		Turnaround Date Required:	Normal	DW Location Code:					
Sample Disposal:		Rush: (Expedite Charges Apply)		Field Filtered (if applicable):					
[X] Dispose as appropriate		[] Same Day [] Next Day		[] Yes [X] No					
[] Archive:		[] 12 Day [] 13 Day		[] Yes [] No					
L. Log:		[] 14 Day [] 15 Day		Analysis:					
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)									
Customer Sample ID	Matrix *	Comp / Grab	Collected for	Composite Start	Time	Composite End	Res # of Cts		
A01-24A	SL	Grab	10/14/23	1440			1		
A01-24B				1445			1		
A01-24C				1450			1		
A01-25A				1500			1		
A01-25B				1505			1		
A01-25C				1510			1		
A01-26A				17123	820		1		
A01-26B				825			1		
A01-26C				830			1		
Customer Remarks / Special Conditions / Possible Hazards:									
Type of Ice Used: Wet Blue Dry None									
Packing Material Used:									
Radon (sample(s) screened (<500 cpm): Y N NA									
Lab Tracking #:									
Short Holds Present (<72 hours): Y N N/A									
Lab Sample Temperature Info:									
Temp Blank Received: Y N NA									
Therm ID#:									
Cooler 1 Temp Upon Receipt: °C									
Cooler 1 Temp Cor: °C									
Cooler 1 Connected Temp: °C									
Comments:									
Trip Blank Received: Y N NA									
HCL MeOH TSP Other									
Non Conformance(s):									
YES / NO									
Page: of:									

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[illegible]

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[illegible]

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PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>10</u>	
Submission #: <u>23-11745</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W <u>1</u> S <u>6</u>
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time <u>6-14-23</u>	
		Temperature: (A) <u>38</u> °C / (C) <u>38</u> °C		Analyst Init <u>SMH 1036</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁶⁺										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1661B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/501.3/503.1A										
QT EPA 515.1/515.1A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA-531.1										
4oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
3oz / 16oz / 32oz AMBER										
10 / 16oz / 32oz JAR	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments:

Sample Numbering Completed By: IDL
A = Actual / C = Corrected

Date/Time: 6/15/23 1:00

Rev 23 05/20/22

10/10/2023 10:00 AM 10/10/2023 10:00 AM 10/10/2023 10:00 AM

PAGE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> of <u>10</u>	
Submission #: <u>23-11745</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☐ NO ☒ W 7 <u>S</u>
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time: <u>6-14-23</u>	
		Temperature: (A) <u>3.7</u> °C / (C) <u>3.7</u> °C		Analyst Init: <u>SMH 1036</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁴										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664D										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 204										
QT EPA 508/08.3/081A										
QT EPA 515.1/5151A										
QT EPA 525.3										
QT EPA 525.3 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 3015M										
QT EPA 3120C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz IAR	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
SOIL SLEEVES										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERRIC IRON										
ENCORS										
SMART KIT										
SUMMA CANISTER										

Comments:

Sample Numbering Completed By: Jer
A = Actual / C = Corrected

Date/Time: 6/14/23 1:00

Rev 23 06/20/22

INSTRUMENTS/PROCEDURES AND DATA MANAGEMENT

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>4</u> Of <u>10</u>	
Submission #: <u>23-11745</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / <u>S</u>
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☒ Containers ☐ None ☐ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time: <u>6.14.23</u>	
		Temperature: (A) <u>4.2</u> °C / (C) <u>4.2</u> °C		Analyst Init: <u>SMH 1036</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	31	32	33	34	35	36	37	38	39	40
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁴										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40ml VOA VIAL SDI										
QT EPA 8160/8161A										
QT EPA 8161B/8161C										
QT EPA 825.1										
QT EPA 825.2 TRAVEL BLANK										
40ml EPA 847										
40ml EPA 831.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: SMH Date/Time: 6/14/23 1700
 A = Actual / C = Corrected

Rev 23 05/20/22

150MPacLabFieldReceiptForm-05/20/22

Chain of Custody and Cooler Receipt Form for 2311745 Page 17 of 21

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>17</u> Of <u>20</u>	
Submission #: <u>23-11745</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / <u>6</u>
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☐ No ☒					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time: <u>6-14-23</u>	
		Temperature: (A) <u>3.6</u> °C / (C) <u>3.6</u> °C		Analyst Init: <u>SMH 1036</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	S1	S2	S3	S4	S5	S6	S7	S8	S9	100%
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁴										
QT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1661B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 505.0/505.1A										
QT EPA 515.1/515A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8126C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz IAR										
SOIL SLEEVE										
PCR VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERRIC IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: (-601A says 2B.)

Sample Numbering Completed By: 102

A = Actual / C = Corrected

Date/Time: 6/15/23

1600

Rev 23 05/20/22

05/20/22 11:00 AM 05/20/22 11:00 AM

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>10</u>							
Submission #: <u>23-11745</u>											
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☒ NO ☐ W / <u>S</u>						
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____											
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____ Intact? Yes ☐ No ☐ Intact? Yes ☐ No ☐											
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐											
COC Received YES ☒ NO ☐		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time: <u>6-14-23</u> Analyst Init: <u>JMH 1036</u>							
Temperature: (A) <u>3.3</u> °C / (C) <u>3.3</u> °C											
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		S 1 S 2 S 3 S 4 S 5 S 6 S 7 S 8 S 9 S 10									
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁶											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE/NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
PIA PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL-SDI											
QT EPA 5040E/5050A											
QT EPA 515.1/515A											
QT EPA 525.3											
QT EPA 525.3 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 545.1											
QT EPA 549.2											
QT EPA 5015M											
QT EPA 8120C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR		<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	
SOIL SLEEVE											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____
 Sample Numbering Completed By: JLR Date/Time: 6/15/23 1700
 A = Actual | C = Corrected

Rev 23 05/20/22

PACE ANALYTICAL		COOLER RECEIPT FORM		Page 10 of 10	
Submission #: <u>23-11745</u>					
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☒ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☐ NO ☒ W / S
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____					
Custody Seals: Ice Chest ☐ Containers ☐ None ☒ Comments: _____					
All samples received? Yes ☒ No ☐ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐					
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time: <u>6-14-23</u>	
		Temperature: (A) <u>38</u> °C / (C) <u>38</u> °C		Analyst Init: <u>SMH 1036</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
OT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁴										
OT INORGANIC CHEMICAL METALS										
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT CHEMICAL OXYGEN DEMAND										
PIA PHENOLICS										
45ml VOA VIAL TRAVEL BLANK										
45ml VOA VIAL										
QT EPA 166B										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
45 ml VOA VIAL-506										
QT EPA 505/513/515A										
QT EPA 516/518A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 3015M										
QT EPA 3210C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>	<u>A</u>					
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEFLON BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: LOL Date/Time: 6/15/23 1:00 REV 23 03/20/22
 A = Actual / C = Corrected



Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-01	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 10:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-1A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-02	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 10:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-1B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-03	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 10:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-1C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-04	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 10:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-2A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-05	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 10:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-2B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-06	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 10:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-2C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-07	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 11:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-3A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-08	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 11:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-3B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-09	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 11:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-3C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-10	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 11:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-4A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-11	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 11:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-4B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-12	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 11:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-4C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-13	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-5A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-14	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-5B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-15	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-5C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-16	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-6A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-17	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-6B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-18	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-6C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-19	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-7A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-20	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-7B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-21	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 12:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-7C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-22	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-8A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-23	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-8B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-24	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-8C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-25	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-9A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-26	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-9B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-27	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-9C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-28	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-10A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-29	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 13:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-10B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-30	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 14:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-10C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-31	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 14:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-11A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-32	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 14:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-11B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-33	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/05/2023 14:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-11C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-34	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 08:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-12A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-35	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 08:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-12B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-36	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 08:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-12C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-37	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 09:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-13A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-38	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 09:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-13B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-39	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 09:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-13C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-40	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 09:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-14A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-41	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 10:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-14B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-42	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 10:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-14C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-43	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/09/2023 12:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	S-11	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-44	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 10:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-15A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-45	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 10:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-15B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-46	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 10:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-15C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-47	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-16A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-48	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-16B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-49	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-16C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-50	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-17A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-51	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-17B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-52	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-17C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-53	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-18A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-54	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 11:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-18B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-55	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 12:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-18C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-56	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 12:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-19A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-57	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 12:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-19B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-58	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 12:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-19C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-59	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 13:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-20A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-60	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 13:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-20B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-61	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 13:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-20C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-62	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 13:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-21A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-63	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 13:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-21B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-64	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 13:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-21C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-65	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-22A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-66	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-22B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-67	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-22C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-68	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-23A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-69	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-23B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-70	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-23C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-71	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-24A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-72	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-24B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-73	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 14:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-24C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-74	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-25A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-75	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-25B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-76	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-25C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-77	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 08:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-26A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-78	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 08:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-26B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-79	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 08:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-26C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-80	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-27A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-81	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 16:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-27B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-82	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 16:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-27C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-83	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-28A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-84	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-28B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-85	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/06/2023 15:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-28C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-86	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/09/2023 11:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	S-9	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-87	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/09/2023 11:25
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	S-10	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-88	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 08:45
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-29A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-89	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 08:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-29B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-90	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 09:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-31A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-91	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 09:30
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-31B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2311745-92	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 09:35
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-31C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-93	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 09:50
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-32A	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-94	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 10:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-32B	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil
2311745-95	COC Number:	---	Receive Date:	06/14/2023 10:36
	Project Number:	---	Sampling Date:	06/07/2023 10:10
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-32C	Lab Matrix:	Solids
	Sampled By:	---	Sample Type:	Soil

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID: 2311745-01		Client Sample Name: ADL-1A, 6/5/2023 10:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	7.76	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.9	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	Prep Method
			Date/Time	Date/Time				Batch ID	
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30		JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-01		Client Sample Name: ADL-1A, 6/5/2023 10:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	16	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 16:48	JCC	PE-OP3	1	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-02		Client Sample Name: ADL-1B, 6/5/2023 10:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.0	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 16:58	JCC	PE-OP3	0.962	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-03		Client Sample Name: ADL-1C, 6/5/2023 10:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	4.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	07/01/23 17:03		JCC	PE-OP3	0.926	B168600	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-04		Client Sample Name: ADL-2A, 6/5/2023 10:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	9.3	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:04	JCC	PE-OP3	1	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-05		Client Sample Name: ADL-2B, 6/5/2023 10:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.9	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:06	JCC	PE-OP3	1	B168600	EPA 3050B	

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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-06		Client Sample Name: ADL-2C, 6/5/2023 10:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.3	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	07/01/23 17:07		JCC	PE-OP3	0.971	B168600	EPA 3050B

DCN = Data Continuation Number



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Total Concentrations (TTLIC)

BCL Sample ID: 2311745-07		Client Sample Name: ADL-3A, 6/5/2023 11:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	16	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		06/21/23 15:40		07/01/23 17:09		JCC		PE-OP3		0.943		B168600		EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-08		Client Sample Name: ADL-3B, 6/5/2023 11:25:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	19	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:10	JCC	PE-OP3	0.943	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-09		Client Sample Name: ADL-3C, 6/5/2023 11:30:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:12	JCC	PE-OP3	0.935	B168600	EPA 3050B	

DCN = Data Continuation Number



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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-10		Client Sample Name: ADL-4A, 6/5/2023 11:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:13	JCC	PE-OP3	0.935	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-11		Client Sample Name: ADL-4B, 6/5/2023 11:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:15	JCC	PE-OP3	1	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-12		Client Sample Name: ADL-4C, 6/5/2023 11:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	07/01/23 17:33		JCC	PE-OP3	0.990	B168600	EPA 3050B

DCN = Data Continuation Number



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Total Concentrations (TTLIC)

BCL Sample ID: 2311745-13		Client Sample Name: ADL-5A, 6/5/2023 12:05:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	13	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	07/01/23 17:34		JCC	PE-OP3	0.990	B168600	EPA 3050B

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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-14		Client Sample Name: ADL-5B, 6/5/2023 12:10:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.9	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:36	JCC	PE-OP3	0.935	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-15		Client Sample Name: ADL-5C, 6/5/2023 12:15:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:37	JCC	PE-OP3	0.962	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID: 2311745-16		Client Sample Name: ADL-6A, 6/5/2023 12:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	6.62	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.6	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30	JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-16		Client Sample Name: ADL-6A, 6/5/2023 12:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	07/01/23 17:39		JCC	PE-OP3	0.980	B168600	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-17		Client Sample Name: ADL-6B, 6/5/2023 12:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	9.3	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:40	JCC	PE-OP3	0.935	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-18		Client Sample Name: ADL-6C, 6/5/2023 12:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:42	JCC	PE-OP3	0.926	B168600	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-19		Client Sample Name: ADL-7A, 6/5/2023 12:40:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	7.4	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	07/01/23 17:43		JCC	PE-OP3	1	B168600	EPA 3050B

DCN = Data Continuation Number



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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-20		Client Sample Name: ADL-7B, 6/5/2023 12:45:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	9.2	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	07/01/23 17:45	JCC	PE-OP3	0.971	B168600	EPA 3050B	

DCN = Data Continuation Number



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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-21		Client Sample Name: ADL-7C, 6/5/2023 12:50:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.5	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:02	JCC	WinLabICP	0.935	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-22		Client Sample Name: ADL-8A, 6/5/2023 1:05:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	13	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:18	JCC	WinLabICP	1	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-23		Client Sample Name: ADL-8B, 6/5/2023 1:10:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	14	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		06/21/23 15:40		06/28/23 20:04		JCC		WinLabICP		0.980		B168601		EPA 3050B	

DCN = Data Continuation Number



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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-24		Client Sample Name: ADL-8C, 6/5/2023 1:15:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:05		JCC	WinLabICP	0.980	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-25		Client Sample Name: ADL-9A, 6/5/2023 1:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	9.5	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:07	JCC	WinLabICP	0.962	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-26		Client Sample Name: ADL-9B, 6/5/2023 1:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	9.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:08	JCC	WinLabICP	1	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-27		Client Sample Name: ADL-9C, 6/5/2023 1:40:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:10	JCC	WinLabICP	0.980	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-28		Client Sample Name: ADL-10A, 6/5/2023 1:50:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	13	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	06/28/23 20:30	JCC	WinLabICP	0.980	B168601	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-29		Client Sample Name: ADL-10B, 6/5/2023 1:55:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	13	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	06/28/23 20:32	JCC	WinLabICP	0.962	B168601	EPA 3050B	

DCN = Data Continuation Number



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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-30		Client Sample Name: ADL-10C, 6/5/2023 2:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	11	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:33		JCC	WinLabICP	0.962	B168601	EPA 3050B

DCN = Data Continuation Number



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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-31		Client Sample Name: ADL-11A, 6/5/2023 2:15:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	13	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:35		JCC	WinLabICP	0.909	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-32		Client Sample Name: ADL-11B, 6/5/2023 2:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	10	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:37		JCC	WinLabICP	0.980	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-33		Client Sample Name: ADL-11C, 6/5/2023 2:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	8.4	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC				
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:38	JCC	WinLabICP	0.980	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-34		Client Sample Name: ADL-12A, 6/6/2023 8:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	12	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	06/28/23 20:40	JCC	WinLabICP	0.962	B168601	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-35		Client Sample Name: ADL-12B, 6/6/2023 8:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	51	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:44		JCC	WinLabICP	0.917	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-36		Client Sample Name: ADL-12C, 6/6/2023 8:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	15	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Run		Analyst	Instrument	Dilution	QC	
		Prep Date	Date/Time				Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:46	JCC	WinLabICP	0.971	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-37		Client Sample Name: ADL-13A, 6/6/2023 9:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	16	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/21/23 15:40	06/28/23 20:47	JCC	WinLabICP	0.980	B168601	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-38		Client Sample Name: ADL-13B, 6/6/2023 9:25:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	12	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:49		JCC	WinLabICP	0.980	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-39		Client Sample Name: ADL-13C, 6/6/2023 9:30:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	4.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:50		JCC	WinLabICP	1	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-40		Client Sample Name: ADL-14A, 6/6/2023 9:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	120	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/21/23 15:40	06/28/23 20:52		JCC	WinLabICP	1	B168601	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID:	2311745-41	Client Sample Name:	ADL-14B, 6/6/2023 10:00:00AM					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	7.67	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.3	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-9045D	06/22/23 10:40	06/22/23 10:40	JT3	MANUAL	1	B168670	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-41		Client Sample Name: ADL-14B, 6/6/2023 10:00:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	6.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/28/23 18:52		JCC	WinLabICP	1	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-42		Client Sample Name: ADL-14C, 6/6/2023 10:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	32	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/28/23 19:01	JCC	WinLabICP	0.962	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-43		Client Sample Name: S-11, 6/9/2023 12:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	4.4	mg/kg	9.6	1.6	EPA-6010B	1000	J,A10	1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:05	JCC	PE-OP3	3.846	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-44		Client Sample Name: ADL-15A, 6/6/2023 10:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	3.4	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:01		JCC	PE-OP3	0.952	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-45		Client Sample Name: ADL-15B, 6/6/2023 10:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	18	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:02	JCC	PE-OP3	0.962	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-46		Client Sample Name: ADL-15C, 6/6/2023 10:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	16	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:06		JCC	PE-OP3	0.962	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID: 2311745-47		Client Sample Name: ADL-16A, 6/6/2023 11:10:00AM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	6.71	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.1	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time	Date/Time				Batch ID	Prep Method
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30		JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-47		Client Sample Name: ADL-16A, 6/6/2023 11:10:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.1	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:08	JCC	PE-OP3	0.980	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-48		Client Sample Name: ADL-16B, 6/6/2023 11:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	11	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:12	JCC	PE-OP3	1	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-49		Client Sample Name: ADL-16C, 6/6/2023 11:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	5.2	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:14		JCC	PE-OP3	1	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-50		Client Sample Name: ADL-17A, 6/6/2023 11:30:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	2.4	mg/kg	2.5	0.41	EPA-6010B	1000	J	1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:15	JCC	PE-OP3	0.926	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-51		Client Sample Name: ADL-17B, 6/6/2023 11:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	5.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:17		JCC	PE-OP3	0.952	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-52		Client Sample Name: ADL-17C, 6/6/2023 11:40:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	4.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

				Run				QC	
DCN	Method	Prep Date		Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15		06/29/23 09:18	JCC	PE-OP3	0.909	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-53		Client Sample Name: ADL-18A, 6/6/2023 11:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	10	mg/kg	2.5	0.41	EPA-6010B	1000		1

				Run				QC	
DCN	Method	Prep Date		Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15		06/29/23 09:20	JCC	PE-OP3	0.962	B168674	EPA 3050B

DCN = Data Continuation Number



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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-54		Client Sample Name: ADL-18B, 6/6/2023 11:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	13	mg/kg	2.5	0.41	EPA-6010B	1000		1

				Run				QC	
DCN	Method	Prep Date		Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15		06/29/23 09:21	JCC	PE-OP3	0.980	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-55		Client Sample Name: ADL-18C, 6/6/2023 12:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	4.2	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:26	JCC	PE-OP3	1	B168674	EPA 3050B	

DCN = Data Continuation Number



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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-56		Client Sample Name: ADL-19A, 6/6/2023 12:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	20	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:28		JCC	PE-OP3	0.935	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-57		Client Sample Name: ADL-19B, 6/6/2023 12:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.9	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:29		JCC	PE-OP3	1	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-58		Client Sample Name: ADL-19C, 6/6/2023 12:35:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.9	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	06/29/23 09:31	JCC	PE-OP3	0.943	B168674	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-59		Client Sample Name: ADL-20A, 6/6/2023 1:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.1	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:32		JCC	PE-OP3	0.952	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID: 2311745-60		Client Sample Name: ADL-20B, 6/6/2023 1:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	7.14	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.7	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	Prep Method
			Date/Time	Date/Time				Batch ID	
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30		JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-60		Client Sample Name: ADL-20B, 6/6/2023 1:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	12	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	06/29/23 09:34		JCC	PE-OP3	0.980	B168674	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-61		Client Sample Name: ADL-20C, 6/6/2023 1:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	8.2	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:00		JCC	PE-OP3	0.917	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-62		Client Sample Name: ADL-21A, 6/6/2023 1:40:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	32	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	07/03/23 12:50	JCC	PE-OP3	1	B168675	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-63		Client Sample Name: ADL-21B, 6/6/2023 1:45:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	12	mg/kg	2.5	0.41	EPA-6010B	1000		1

				Run				QC	
DCN	Method	Prep Date		Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15		07/03/23 13:04	JCC	PE-OP3	0.980	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-64		Client Sample Name: ADL-21C, 6/6/2023 1:50:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.8	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		06/22/23 15:15		07/03/23 13:06		JCC		PE-OP3		1		B168675		EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-65		Client Sample Name: ADL-22A, 6/6/2023 2:05:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	4.2	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:07		JCC	PE-OP3	0.952	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-66		Client Sample Name: ADL-22B, 6/6/2023 2:10:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	07/03/23 13:09	JCC	PE-OP3	0.952	B168675	EPA 3050B	

DCN = Data Continuation Number



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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-67		Client Sample Name: ADL-22C, 6/6/2023 2:15:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	5.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:10		JCC	PE-OP3	1	B168675	EPA 3050B

DCN = Data Continuation Number



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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-68		Client Sample Name: ADL-23A, 6/6/2023 2:20:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	6.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	07/03/23 13:12	JCC	PE-OP3	0.971	B168675	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-69		Client Sample Name: ADL-23B, 6/6/2023 2:25:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	12	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		06/22/23 15:15		07/03/23 13:13		JCC		PE-OP3		0.943		B168675		EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-70		Client Sample Name: ADL-23C, 6/6/2023 2:30:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	5.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:15		JCC	PE-OP3	0.909	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID:	2311745-71	Client Sample Name:	ADL-24A, 6/6/2023 2:40:00PM					
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	7.23	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.4	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30	JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-71		Client Sample Name: ADL-24A, 6/6/2023 2:40:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	6.2	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:16		JCC	PE-OP3	0.962	B168675	EPA 3050B

DCN = Data Continuation Number



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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-72		Client Sample Name: ADL-24B, 6/6/2023 2:45:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	17	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	07/03/23 13:21	JCC	PE-OP3	0.971	B168675	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-73		Client Sample Name: ADL-24C, 6/6/2023 2:50:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.1	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		06/22/23 15:15		07/03/23 13:23		JCC		PE-OP3		1		B168675		EPA 3050B	

DCN = Data Continuation Number



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Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-74		Client Sample Name: ADL-25A, 6/6/2023 3:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:24		JCC	PE-OP3	0.909	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-75		Client Sample Name: ADL-25B, 6/6/2023 3:05:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	28	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/22/23 15:15	07/03/23 13:26	JCC	PE-OP3	1	B168675	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-76		Client Sample Name: ADL-25C, 6/6/2023 3:10:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	8.4	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:27		JCC	PE-OP3	0.971	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-77		Client Sample Name: ADL-26A, 6/7/2023 8:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	14	mg/kg	2.5	0.41	EPA-6010B	1000		1

				Run				QC	
DCN	Method	Prep Date		Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15		07/03/23 13:29	JCC	PE-OP3	0.971	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-78		Client Sample Name: ADL-26B, 6/7/2023 8:25:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	22	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		06/22/23 15:15		07/03/23 13:30		JCC		PE-OP3		0.935		B168675		EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-79		Client Sample Name: ADL-26C, 6/7/2023 8:30:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	58	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:32		JCC	PE-OP3	0.980	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-80		Client Sample Name: ADL-27A, 6/6/2023 3:55:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	28	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/22/23 15:15	07/03/23 13:33		JCC	PE-OP3	0.980	B168675	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-81		Client Sample Name: ADL-27B, 6/6/2023 4:00:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	32	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 17:58	SDA	PE-OP3	0.980	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-82		Client Sample Name: ADL-27C, 6/6/2023 4:05:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	10	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:03	SDA	PE-OP3	1	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID: 2311745-83		Client Sample Name: ADL-28A, 6/6/2023 3:35:00PM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	7.91	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.7	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	Prep Method
			Date/Time	Date/Time				Batch ID	
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30		JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-83		Client Sample Name: ADL-28A, 6/6/2023 3:35:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	11	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:04	SDA	PE-OP3	0.962	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-84		Client Sample Name: ADL-28B, 6/6/2023 3:40:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	39	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:06	SDA	PE-OP3	0.926	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-85		Client Sample Name: ADL-28C, 6/6/2023 3:45:00PM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	10	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/23/23 06:05	07/08/23 18:07		SDA	PE-OP3	0.935	B168702	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-86		Client Sample Name: S-9, 6/9/2023 11:15:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	ND	mg/kg	25	4.1	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:09	SDA	PE-OP3	10	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-87		Client Sample Name: S-10, 6/9/2023 11:25:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Cadmium	ND	mg/kg	4.6	0.48	EPA-6010B	100		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:11	SDA	PE-OP3	9.259	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-88		Client Sample Name: ADL-29A, 6/7/2023 8:45:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	5.5	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:15	SDA	PE-OP3	0.926	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

BCL Sample ID: 2311745-89		Client Sample Name: ADL-29B, 6/7/2023 8:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
pH	7.12	pH Units	0.05	0.05	EPA-9045D	ND	pH1:1	1
pH Measurement Temperature	25.7	C	0.1	0.1	EPA-9045D	ND		1

DCN	Method	Prep Date	Run Date/Time	Analyst	Instrument	Dilution	QC Batch ID	Prep Method
1	EPA-9045D	06/16/23 08:30	06/16/23 08:30	JT3	MANUAL	1	B168513	EPA 9045

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-89		Client Sample Name: ADL-29B, 6/7/2023 8:55:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	25	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/23/23 06:05	07/08/23 18:17		SDA	PE-OP3	0.935	B168702	EPA 3050B

DCN = Data Continuation Number



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Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

BCL Sample ID: 2311745-90		Client Sample Name: ADL-31A, 6/7/2023 9:20:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLC Limits	Lab Quals	DCN
Lead	3.6	mg/kg	2.5	0.41	EPA-6010B	1000		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	EPA-6010B	06/23/23 06:05	07/08/23 18:18		SDA	PE-OP3	0.980	B168702	EPA 3050B

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-91		Client Sample Name: ADL-31B, 6/7/2023 9:30:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	14	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 17:49	SDA	PE-OP3	1	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-92		Client Sample Name: ADL-31C, 6/7/2023 9:35:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	11	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:20	SDA	PE-OP3	1	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-93		Client Sample Name: ADL-32A, 6/7/2023 9:50:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	28	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:21	SDA	PE-OP3	0.962	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-94		Client Sample Name: ADL-32B, 6/7/2023 10:05:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	17	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:23	SDA	PE-OP3	0.980	B168702	EPA 3050B	

DCN = Data Continuation Number



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Project Manager: Steve Carter

Total Concentrations (TTLIC)

BCL Sample ID: 2311745-95		Client Sample Name: ADL-32C, 6/7/2023 10:10:00AM						
Constituent	Result	Units	PQL	MDL	Method	TTLIC Limits	Lab Quals	DCN
Lead	6.7	mg/kg	2.5	0.41	EPA-6010B	1000		1

		Run		QC					
DCN	Method	Prep Date	Date/Time	Analyst	Instrument	Dilution	Batch ID	Prep Method	
1	EPA-6010B	06/23/23 06:05	07/08/23 18:24	SDA	PE-OP3	0.935	B168702	EPA 3050B	

DCN = Data Continuation Number



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Reported: 07/12/2023 17:03
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Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
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QC Batch ID: B168513

pH	B168513-BLK1	ND	pH Units	0.05	0.05		1
pH Measurement Temperature	B168513-BLK1	ND	C	0.1	0.1		1

QC Batch ID: B168670

pH	B168670-BLK1	ND	pH Units	0.05	0.05		2
pH Measurement Temperature	B168670-BLK1	ND	C	0.1	0.1		2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B168513-BLK1	PB	EPA-9045D	06/16/23	06/16/23 08:30	JT3	MANUAL	1
2	B168670-BLK1	PB	EPA-9045D	06/22/23	06/22/23 10:40	JT3	MANUAL	1

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Reported: 07/12/2023 17:03
Project: Solid Samples
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Project Manager: Steve Carter

Chemical Analysis

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B168513											
pH	B168513-BS1	LCS	4.0460	4.0000	pH Units	101		95 - 105			1
QC Batch ID: B168670											
pH	B168670-BS1	LCS	4.0120	4.0000	pH Units	100		95 - 105			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B168513-BS1	LCS	EPA-9045D	06/16/23	06/16/23 08:30	JT3	MANUAL	1
2	B168670-BS1	LCS	EPA-9045D	06/22/23	06/22/23 10:40	JT3	MANUAL	1

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Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Chemical Analysis

Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B168513		Used client sample: N										
pH	DUP	2310487-03	7.8510	7.8650		pH Units	0.2		20			1
QC Batch ID: B168670		Used client sample: Y - Description: ADL-14B, 06/06/2023 10:00										
pH	DUP	2311745-41	7.6720	7.6140		pH Units	0.8		20			2

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B168513-DUP1	DUP	EPA-9045D	06/16/23	06/16/23 08:30	JT3	MANUAL	1
2	B168670-DUP1	DUP	EPA-9045D	06/22/23	06/22/23 10:40	JT3	MANUAL	1



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Reported: 07/12/2023 17:03
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Project Manager: Steve Carter

Total Concentrations (TTLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
QC Batch ID: B168600							
Lead	B168600-BLK1	ND	mg/kg	2.5	0.41		1
QC Batch ID: B168601							
Lead	B168601-BLK1	ND	mg/kg	2.5	0.41		2
QC Batch ID: B168674							
Lead	B168674-BLK1	ND	mg/kg	2.5	0.41		3
QC Batch ID: B168675							
Lead	B168675-BLK1	ND	mg/kg	2.5	0.41		4
QC Batch ID: B168702							
Cadmium	B168702-BLK2	ND	mg/kg	0.50	0.052		5
Lead	B168702-BLK1	ND	mg/kg	2.5	0.41		6

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B168600-BLK1	PB	EPA-6010B	06/21/23	07/01/23 16:45	JCC	PE-OP3	1
2	B168601-BLK1	PB	EPA-6010B	06/21/23	06/28/23 20:14	JCC	WinLabICP	1
3	B168674-BLK1	PB	EPA-6010B	06/22/23	06/28/23 18:48	JCC	WinLabICP	1
4	B168675-BLK1	PB	EPA-6010B	06/22/23	07/03/23 12:47	JCC	PE-OP3	1
5	B168702-BLK2	PB	EPA-6010B	06/23/23	07/08/23 17:45	SDA	PE-OP3	1
6	B168702-BLK1	PB	EPA-6010B	06/23/23	07/08/23 17:45	SDA	PE-OP3	1



Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

Quality Control Report - Laboratory Control Sample

Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Control Limits		Lab	Run #
								Percent Recovery	RPD		
QC Batch ID: B168600											
Lead	B168600-BS1	LCS	105.49	100.00	mg/kg	105		75 - 125			1
QC Batch ID: B168601											
Lead	B168601-BS1	LCS	108.19	100.00	mg/kg	108		75 - 125			2
QC Batch ID: B168674											
Lead	B168674-BS1	LCS	99.635	100.00	mg/kg	99.6		75 - 125			3
QC Batch ID: B168675											
Lead	B168675-BS1	LCS	101.38	100.00	mg/kg	101		75 - 125			4
QC Batch ID: B168702											
Cadmium	B168702-BS2	LCS	10.282	10.000	mg/kg	103		75 - 125			5
Lead	B168702-BS1	LCS	104.77	100.00	mg/kg	105		75 - 125			6

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B168600-BS1	LCS	EPA-6010B	06/21/23	07/01/23 16:47	JCC	PE-OP3	1
2	B168601-BS1	LCS	EPA-6010B	06/21/23	06/28/23 20:16	JCC	WinLabICP	1
3	B168674-BS1	LCS	EPA-6010B	06/22/23	06/28/23 18:50	JCC	WinLabICP	1
4	B168675-BS1	LCS	EPA-6010B	06/22/23	07/03/23 12:49	JCC	PE-OP3	1
5	B168702-BS2	LCS	EPA-6010B	06/23/23	07/08/23 17:47	SDA	PE-OP3	1
6	B168702-BS1	LCS	EPA-6010B	06/23/23	07/08/23 17:47	SDA	PE-OP3	1

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Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLC)

Quality Control Report - Precision & Accuracy

									Control Limits			
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B168600		Used client sample: Y - Description: ADL-1A, 06/05/2023 10:15										
Lead	DUP	2311745-01	16.168	9.0268		mg/kg	56.7		20		Q01	1
	MS	2311745-01	16.168	98.688	100.00	mg/kg		82.5		75 - 125		2
	MSD	2311745-01	16.168	95.333	100.00	mg/kg	3.5	79.2	20	75 - 125		3
QC Batch ID: B168601		Used client sample: Y - Description: ADL-8A, 06/05/2023 13:05										
Lead	DUP	2311745-22	12.624	13.607		mg/kg	7.5		20			4
	MS	2311745-22	12.624	100.72	100.00	mg/kg		88.1		75 - 125		5
	MSD	2311745-22	12.624	98.327	100.00	mg/kg	2.4	85.7	20	75 - 125		6
QC Batch ID: B168674		Used client sample: Y - Description: ADL-14B, 06/06/2023 10:00										
Lead	DUP	2311745-41	6.8130	7.8136		mg/kg	13.7		20			7
	MS	2311745-41	6.8130	93.680	100.00	mg/kg		86.9		75 - 125		8
	MSD	2311745-41	6.8130	94.950	100.00	mg/kg	1.3	88.1	20	75 - 125		9
QC Batch ID: B168675		Used client sample: Y - Description: ADL-21A, 06/06/2023 13:40										
Lead	DUP	2311745-62	32.051	18.698		mg/kg	52.6		20		Q01	10
	MS	2311745-62	32.051	100.07	100.00	mg/kg		68.0		75 - 125	Q03	11
	MSD	2311745-62	32.051	100.80	100.00	mg/kg	0.7	68.8	20	75 - 125	Q03	12
QC Batch ID: B168702		Used client sample: Y - Description: ADL-31B, 06/07/2023 09:30										
Cadmium	DUP	2311745-91	0.39123	0.41497		mg/kg	5.9		20		J	13
	MS	2311745-91	0.39123	9.3747	10.000	mg/kg		89.8		75 - 125		14
	MSD	2311745-91	0.39123	9.4529	10.000	mg/kg	0.8	90.6	20	75 - 125		15
Lead	DUP	2311745-91	14.347	14.755		mg/kg	2.8		20			16
	MS	2311745-91	14.347	98.743	100.00	mg/kg		84.4		75 - 125		17
	MSD	2311745-91	14.347	101.56	100.00	mg/kg	2.8	87.2	20	75 - 125		18

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Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Total Concentrations (TTLIC)

Quality Control Report - Precision & Accuracy

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B168600-DUP1	DUP	EPA-6010B	06/21/23	07/01/23 16:50	JCC	PE-OP3	1
2	B168600-MS1	MS	EPA-6010B	06/21/23	07/01/23 16:53	JCC	PE-OP3	1
3	B168600-MSD1	MSD	EPA-6010B	06/21/23	07/01/23 16:55	JCC	PE-OP3	1
4	B168601-DUP1	DUP	EPA-6010B	06/21/23	06/28/23 20:19	JCC	WinLabICP	1
5	B168601-MS1	MS	EPA-6010B	06/21/23	06/28/23 20:22	JCC	WinLabICP	1
6	B168601-MSD1	MSD	EPA-6010B	06/21/23	06/28/23 20:24	JCC	WinLabICP	1
7	B168674-DUP1	DUP	EPA-6010B	06/22/23	06/28/23 18:53	JCC	WinLabICP	1
8	B168674-MS1	MS	EPA-6010B	06/22/23	06/28/23 18:56	JCC	WinLabICP	1
9	B168674-MSD1	MSD	EPA-6010B	06/22/23	06/28/23 18:58	JCC	WinLabICP	1
10	B168675-DUP1	DUP	EPA-6010B	06/22/23	07/03/23 12:52	JCC	PE-OP3	1
11	B168675-MS1	MS	EPA-6010B	06/22/23	07/03/23 12:55	JCC	PE-OP3	1
12	B168675-MSD1	MSD	EPA-6010B	06/22/23	07/03/23 12:56	JCC	PE-OP3	1
13	B168702-DUP2	DUP	EPA-6010B	06/23/23	07/08/23 17:50	SDA	PE-OP3	1
14	B168702-MS2	MS	EPA-6010B	06/23/23	07/08/23 17:53	SDA	PE-OP3	1
15	B168702-MSD2	MSD	EPA-6010B	06/23/23	07/08/23 17:55	SDA	PE-OP3	1
16	B168702-DUP1	DUP	EPA-6010B	06/23/23	07/08/23 17:50	SDA	PE-OP3	1
17	B168702-MS1	MS	EPA-6010B	06/23/23	07/08/23 17:53	SDA	PE-OP3	1
18	B168702-MSD1	MSD	EPA-6010B	06/23/23	07/08/23 17:55	SDA	PE-OP3	1

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Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 07/12/2023 17:03
Project: Solid Samples
Project Number: Pioneer Complete Streets Project
Project Manager: Steve Carter

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit
A10	Detection and quantitation limits were raised due to matrix interference.
pH1:1	pH result reported on a 1:1 dilution of sample
Q01	Sample precision is not within the control limits.
Q03	Matrix spike recovery(s) was(were) not within the control limits.



Date of Report: 03/25/2024

Steve Carter

Crawford & Associates, Inc.

4701 Freeport Blvd
Sacramento, CA 95822

Client Project: 22-852.1 Pioneer Complete Streets Project

Pace Project: Solid Samples

Pace Work Order: 2404320

Invoice ID: B494137

Enclosed are the results of analyses for samples received by the laboratory on 3/12/2024. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Van S", is written over a horizontal line.

Contact Person: Vanessa Sandoval
Client Service Rep

A handwritten signature in black ink, appearing to read "Stuart Buttram", is written over a horizontal line.

Stuart Buttram
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

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24-04320

2404320

Pace Location Requested (City/State):

Pace® Crawford & Associates, Inc.

7401 Freeport Blvd,
Sacramento, CA 95822

Project Name:
Pioneer Complete Streets Project

Site Collection at (Facility ID [if applicable]):
Originalita Rd

Chain of Custody Report to: **Stephen Carter**
Phone # (916) 813-3778
E-Mail: **ps5577@gmail.com**

Specimen ID: **Same**
Investigator: **Same**
Purchase Order # (if applicable):
Order #:

Specimen Collection: ☒ 1st ☒ 2nd ☐ 3rd ☐ 4th ☐ 5th

Specimen Type: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Specimen Location: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Specimen Date: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Specimen Time: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

County / State (specify if sample is): **Merced County**

Reportable: ☐ Yes ☐ No

Test Method: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Test Results: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Test Date: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Test Time: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th

Customer Sample ID: **ADL-14A**

Customer Sample ID: **ADL-12B**

Collected or Composite End Date: **3/8/24**

Collected or Composite End Time: **947**

Collected or Composite End Location: **947**

Collected or Composite End Units: **947**

Customer Sample ID: **ADL-14A**

Customer Sample ID: **ADL-12B**

Collected or Composite End Date: **3/8/24**

Collected or Composite End Time: **947**

Collected or Composite End Location: **947**

Collected or Composite End Units: **947**

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Collected or Composite End Units: **947**

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Collected or Composite End Date: **3/8/24**

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Customer Sample ID: **ADL-12B**

Collected or Composite End Date: **3/8/24**

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Collected or Composite End Location: **947**

Collected or Composite End Units: **947**

Customer Sample ID: **ADL-14A**

Customer Sample ID: **ADL-12B**

Collected or Composite End Date: **3/8/24**

Collected or Composite End Time: **947**

Collected or Composite End Location: **947**

Collected or Composite End Units: **947**

24-04320

	DC#_Title: ENV-FRM-SACR-0030 CA Regulated Soil Notification
	Effective Date: 12/5/23

USDA / APHIS regulates material with organic matter, including soil, from specific counties that have invasive species, pests, or plant diseases present in the county. In order to process your project, we need to determine if special handling applies to your project.

Any soils received without this completed form cannot be received or processed until the site address is confirmed.

Receipt of Soils from California:

Are samples soil or other regulated material?

☒ Yes ☐ No If no, matrix description: _____

County

- ☐ Alameda ☐ Contra Costa ² ☐ Del Norte ☐ Humboldt ☐ Lake Los Angeles ^{1,2}
☐ Marin ☐ Mendocino ☐ Monterey ☐ Napa Orange ¹ Riverside ^{1,2}
☐ Sacramento ² ☐ San Bernadino ² ☐ San Francisco ☐ San Mateo ☐ Santa Clara ²
☐ Santa Cruz ☐ Solano ☐ Sonoma ☐ Trinity ☐ Ventura ²

Other (specify): Mead

(If soils are from one of the counties specified above, the site address is required.)

Site Address: _____

Fire Ant ¹ and Fruit Fly ² quarantines may be partial county quarantines. The site address must be checked against APHIS interactive maps to determine if the site is within the quarantine area.

To be completed by Pace National:

Client: _____

Lab ID (if applicable): _____

Are Samples Regulated? ☒ No ☐ Yes

Regulated for? ☐ Phytophthora Ramorum ☐ Fire Ants ☐ Fruit Flies *

Amount of soil received: ~ _____ grams. Received on: _____

Will any analysis be done at another lab? ☐ Yes ☐ No

If yes, complete the following for each lab that will receive the regulated samples:

Receiving Lab	Amount Shipped	Shipment sent with the receiving lab's Soil Permit / Compliance Agreement.
~	g	☐ Yes _____ (initial / date)
~	g	☐ Yes _____ (initial / date)
~	g	☐ Yes _____ (initial / date)
~	g	☐ Yes _____ (initial / date)

* Soils cannot be transferred to another destination without either a PPQ 530 or PPQ 540 form. Contact APHIS before proceeding.

PACE ANALYTICAL		COOLER RECEIPT FORM		Page 1 Of 1							
Submission #: <u>24-04320</u>											
SHIPPING INFORMATION Fed Ex ☐ UPS ☐ GSO / GLS ☒ Hand Delivery ☐ Pace Lab Field Service ☐ Other ☐ (Specify) _____			SHIPPING CONTAINER Ice Chest ☐ None ☐ Box ☐ Other ☐ (Specify) _____		FREE LIQUID YES ☐ NO ☒ (W) S						
Refrigerant: Ice ☒ Blue Ice ☐ None ☐ Other ☐ Comments: _____											
Custody Seals: Ice Chest ☒ Containers ☐ None ☐ Comments: _____											
All samples received? Yes ☐ No ☒ All samples containers intact? Yes ☒ No ☐ Description(s) match COC? Yes ☒ No ☐											
COC Received ☒ YES ☐ NO		Emissivity: <u>0.97</u> Container: <u>NA</u> Thermometer ID: <u>337</u>		Date/Time: <u>3-12-24</u>							
		Temperature: (A) <u>22</u> °C / (C) <u>1.9</u> °C		Analyst Init: <u>DMH1243</u>							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
2oz Cr ⁴											
QT INORGANIC CHEMICAL METALS											
INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz											
PT CYANIDE											
PT NITROGEN FORMS											
PT TOTAL SULFIDE											
2oz NITRATE / NITRITE											
PT TOTAL ORGANIC CARBON											
PT CHEMICAL OXYGEN DEMAND											
P/A PHENOLICS											
40ml VOA VIAL TRAVEL BLANK											
40ml VOA VIAL											
QT EPA 1664B											
PT ODOR											
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL- 50N											
QT EPA 508/608.3/8051A											
QT EPA 515.1/8151A											
QT EPA 525.1											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 548.1											
QT EPA 569.2											
QT EPA 8015M											
QT EPA 8270C											
8oz / 16oz / 32oz AMBER											
8oz / 16oz / 32oz JAR		A	A								
SOIL SIEVE											
PCB VIAL											
PLASTIC BAG											
TEDLAR BAG											
FERROUS IRON											
ENCORE											
SMART KIT											
SUMMA CANISTER											

Comments: _____

Sample Numbering Completed By: DMH Date/Time: 3-12-24 15:50

A = Actual / C = Corrected

Rev 23 05/20/22
(B:\WPDoc\WordPerfect\LAB_DOCUMENTS\SAMRECRev 20)



Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2404320-01	COC Number:	---	Receive Date:	03/12/2024 12:43
	Project Number:	---	Sampling Date:	03/08/2024 09:47
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-14A	Lab Matrix:	Solids
	Sampled By:	Maria Ayala	Sample Type:	Soil
2404320-02	COC Number:	---	Receive Date:	03/12/2024 12:43
	Project Number:	---	Sampling Date:	03/08/2024 09:37
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	ADL-12B	Lab Matrix:	Solids
	Sampled By:	Maria Ayala	Sample Type:	Soil



Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

WET Test (STLC)

Pace Sample ID: 2404320-01		Client Sample Name: ADL-14A, 3/8/2024 9:47:00AM, Maria Ayala						
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	DCN
Lead	5.5	mg/L	0.50	0.13	EPA-6010B	5.0		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		03/18/24 13:49		03/18/24 16:15		JRG		PE-OP4		1		B185823		EPA 3005A	

DCN = Data Continuation Number



Crawford & Associates, Inc.
4701 Freeport Blvd
Sacramento, CA 95822

Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

TCLP Toxicity

Pace Sample ID: 2404320-01		Client Sample Name: ADL-14A, 3/8/2024 9:47:00AM, Maria Ayala						
Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	DCN
Lead	0.073	mg/L	0.50	0.030	EPA-6010B	5.0	J	1

DCN		Method		Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC Batch ID		Prep Method
1		EPA-6010B		03/22/24 11:55		03/25/24 14:25		JRG	PE-OP4	1	B186232		EPA 3050B

DCN = Data Continuation Number



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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

WET Test (STLC)

Pace Sample ID: 2404320-02		Client Sample Name: ADL-12B, 3/8/2024 9:37:00AM, Maria Ayala						
Constituent	Result	Units	PQL	MDL	Method	STLC Limits	Lab Quals	DCN
Lead	1.3	mg/L	0.50	0.13	EPA-6010B	5.0		1

DCN		Method		Prep Date		Run Date/Time		Analyst		Instrument		Dilution		QC Batch ID		Prep Method	
1		EPA-6010B		03/18/24 13:49		03/18/24 15:49		JRG		PE-OP4		1		B185823		EPA 3005A	

DCN = Data Continuation Number



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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

TCLP Toxicity

Pace Sample ID: 2404320-02		Client Sample Name: ADL-12B, 3/8/2024 9:37:00AM, Maria Ayala						
Constituent	Result	Units	PQL	MDL	Method	TCLP Limits	Lab Quals	DCN
Lead	ND	mg/L	0.50	0.030	EPA-6010B	5.0		1

DCN		Method		Prep Date		Run Date/Time		Analyst	Instrument	Dilution	QC Batch ID		Prep Method
1		EPA-6010B		03/22/24	11:55	03/25/24	14:26	JRG	PE-OP4	1	B186232		EPA 3050B

DCN = Data Continuation Number



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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

WET Test (STLC)

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
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QC Batch ID: B185823

Lead	B185823-BLK1	ND	mg/L	0.50	0.13		1
------	--------------	----	------	------	------	--	---

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B185823-BLK1	PB	EPA-6010B	03/18/24	03/18/24 15:47	JRG	PE-OP4	1

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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

WET Test (STLC)

Quality Control Report - Laboratory Control Sample

								<u>Control Limits</u>			
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent	Lab	Run #	
								Recovery	RPD		Quals
QC Batch ID: B185823											
Lead	B185823-BS1	LCS	20.127	20.000	mg/L	101		85 - 115		1	

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B185823-BS1	LCS	EPA-6010B	03/18/24	03/18/24 15:45	JRG	PE-OP4	1

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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

WET Test (STLC)

Quality Control Report - Precision & Accuracy

										<u>Control Limits</u>		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B185823		Used client sample: Y - Description: ADL-12B, 03/08/2024 09:37										
Lead	DUP	2404320-02	1.3381	1.3273		mg/L	0.8		20			1
	MS	2404320-02	1.3381	21.426	20.408	mg/L		98.4		75 - 125		2
	MSD	2404320-02	1.3381	20.891	20.408	mg/L	2.5	95.8	20	75 - 125		3

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B185823-DUP1	DUP	EPA-6010B	03/18/24	03/18/24 15:51	JRG	PE-OP4	1
2	B185823-MS1	MS	EPA-6010B	03/18/24	03/18/24 15:56	JRG	PE-OP4	1.020
3	B185823-MSD1	MSD	EPA-6010B	03/18/24	03/18/24 15:58	JRG	PE-OP4	1.020



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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

TCLP Toxicity

Quality Control Report - Method Blank Analysis

Constituent	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals	Run #
-------------	--------------	-----------	-------	-----	-----	-----------	-------

QC Batch ID: B186232

Lead	B186232-BLK1	0.050536	mg/L	0.50	0.030	J	1
------	--------------	----------	------	------	-------	---	---

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B186232-BLK1	PB	EPA-6010B	03/22/24	03/25/24 14:03	JRG	PE-OP4	1

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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

TCLP Toxicity

Quality Control Report - Laboratory Control Sample

								<u>Control Limits</u>			
Constituent	QC Sample ID	Type	Result	Spike Level	Units	Percent Recovery	RPD	Percent		Lab	Run #
								Recovery	RPD	Quals	
QC Batch ID: B186232											
Lead	B186232-BS1	LCS	21.274	20.000	mg/L	106		85 - 115			1

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B186232-BS1	LCS	EPA-6010B	03/22/24	03/25/24 14:04	JRG	PE-OP4	1

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Reported: 03/25/2024 15:17
Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

TCLP Toxicity

Quality Control Report - Precision & Accuracy

										Control Limits		
Constituent	Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	RPD	Percent Recovery	Lab Quals	R#
QC Batch ID: B186232		Used client sample: N										
Lead	DUP	2404768-01	0.031512	0.037454		mg/L	17.2		20		J	1
	MS	2404768-01	0.031512	21.015	20.000	mg/L		105		75 - 125		2
	MSD	2404768-01	0.031512	20.465	20.000	mg/L	2.7	102	20	75 - 125		3

Run #	QC Sample ID	QC Type	Method	Prep Date	Run Date Time	Analyst	Instrument	Dilution
1	B186232-DUP1	DUP	EPA-6010B	03/22/24	03/25/24 14:09	JRG	PE-OP4	1
2	B186232-MS1	MS	EPA-6010B	03/22/24	03/25/24 14:12	JRG	PE-OP4	1
3	B186232-MSD1	MSD	EPA-6010B	03/22/24	03/25/24 14:14	JRG	PE-OP4	1



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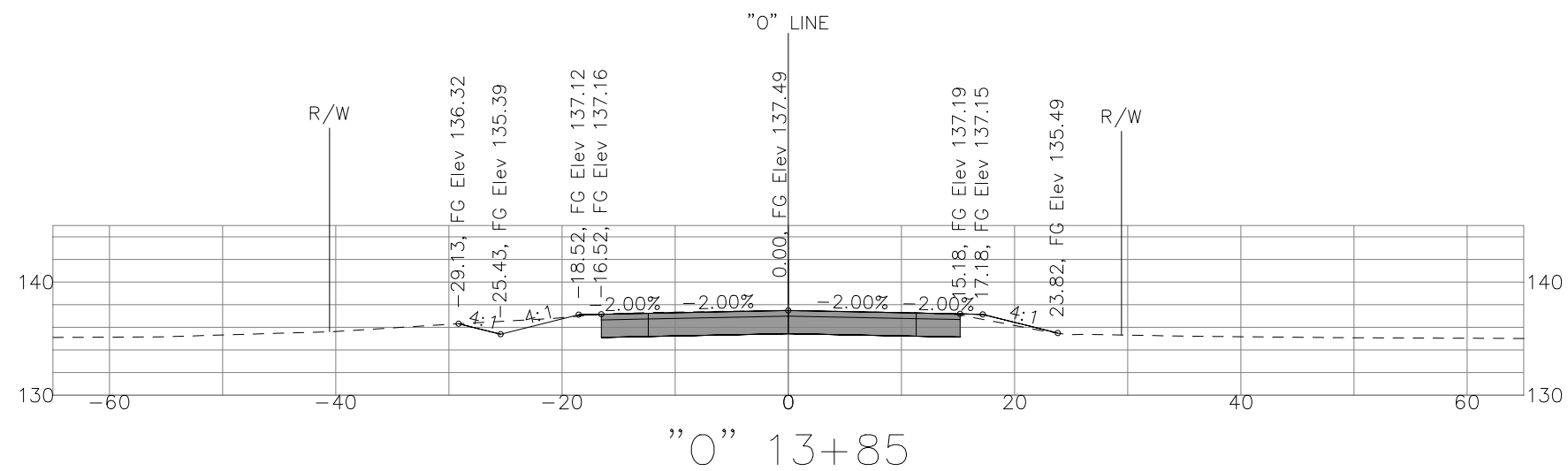
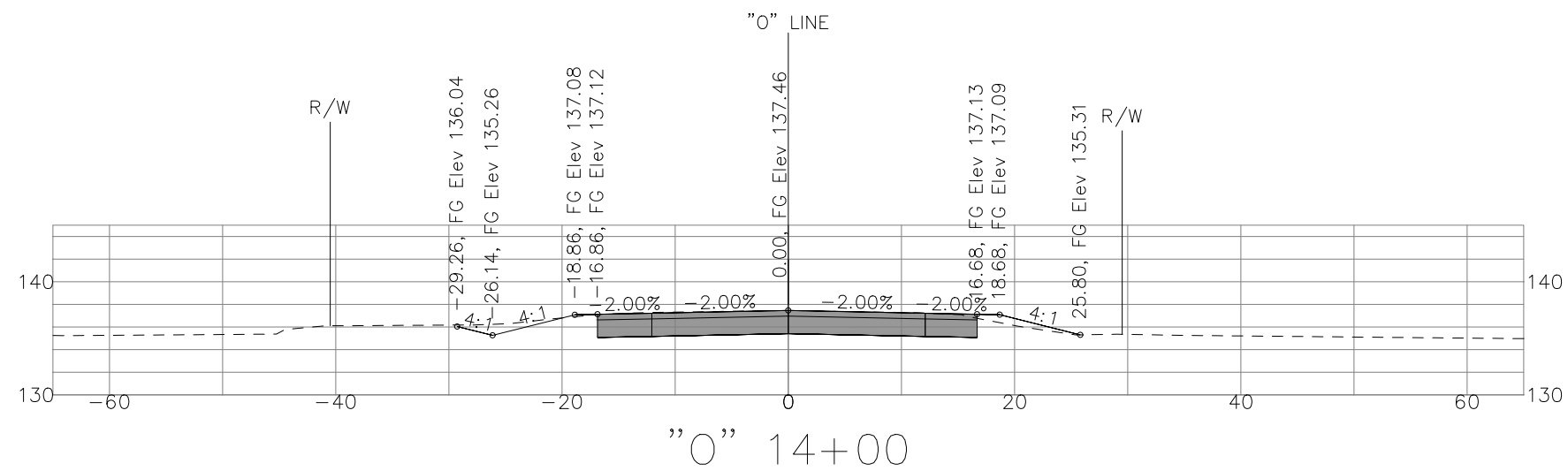
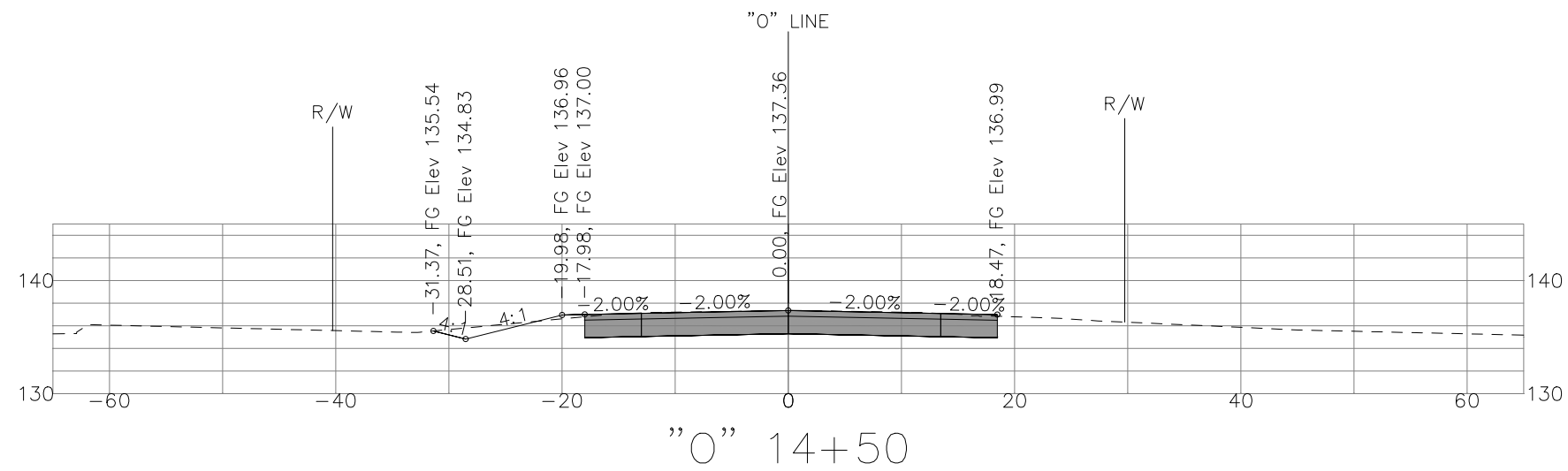
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Project: Solid Samples
Project Number: 22-852.1 Pioneer Complete Streets Project
Project Manager: Steve Carter

Notes And Definitions

J	Estimated Value (CLP Flag)
MDL	Method Detection Limit
ND	Analyte Not Detected
PQL	Practical Quantitation Limit

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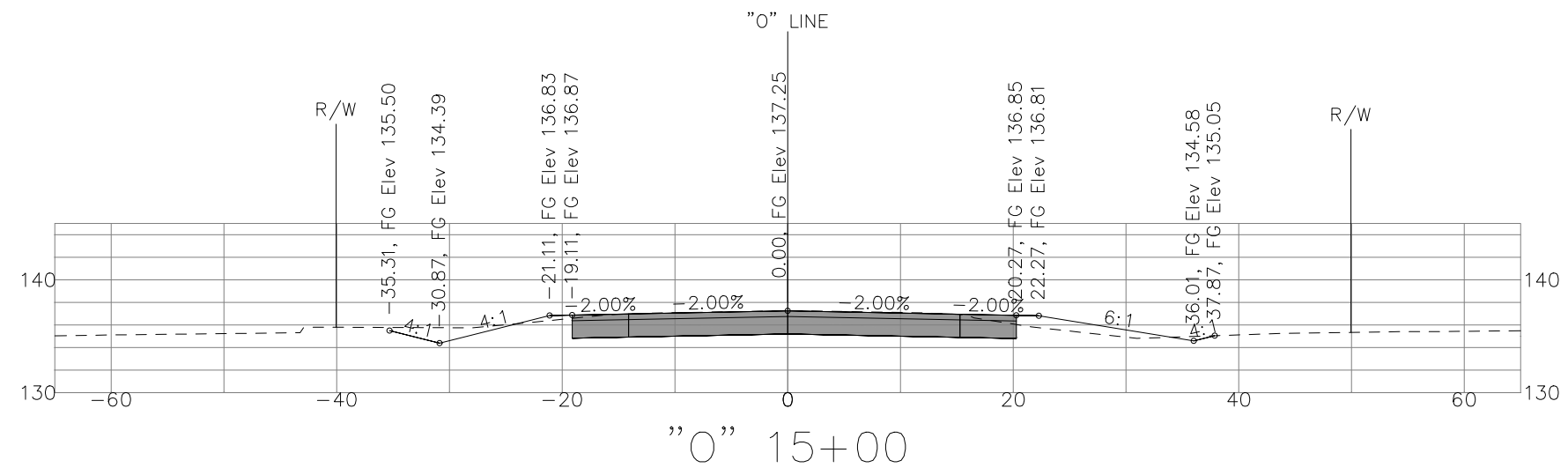
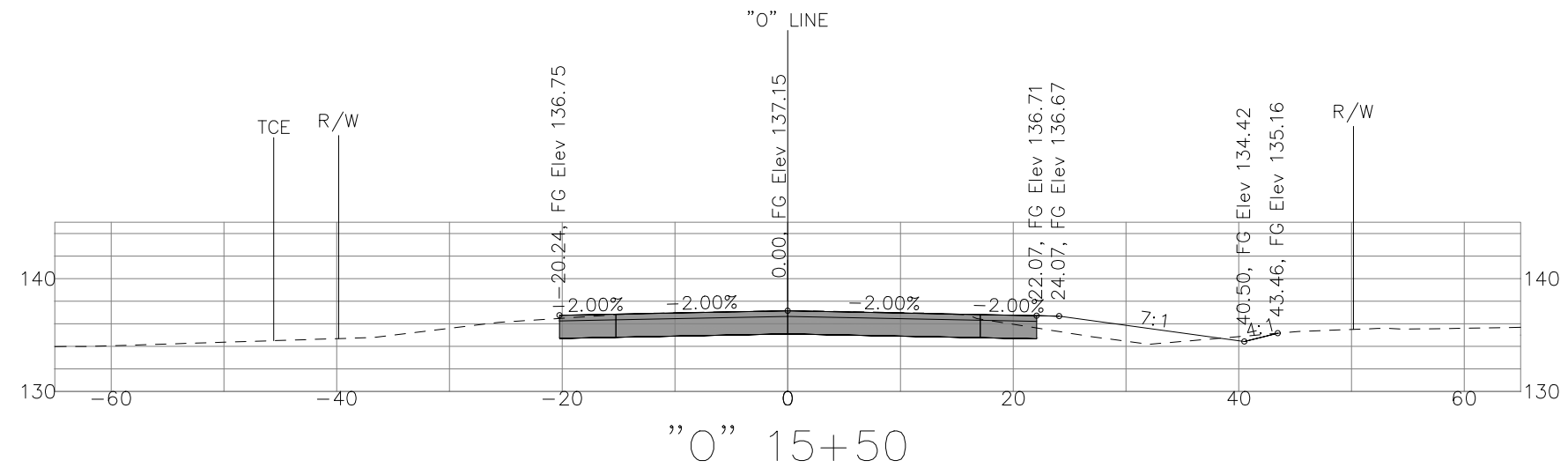
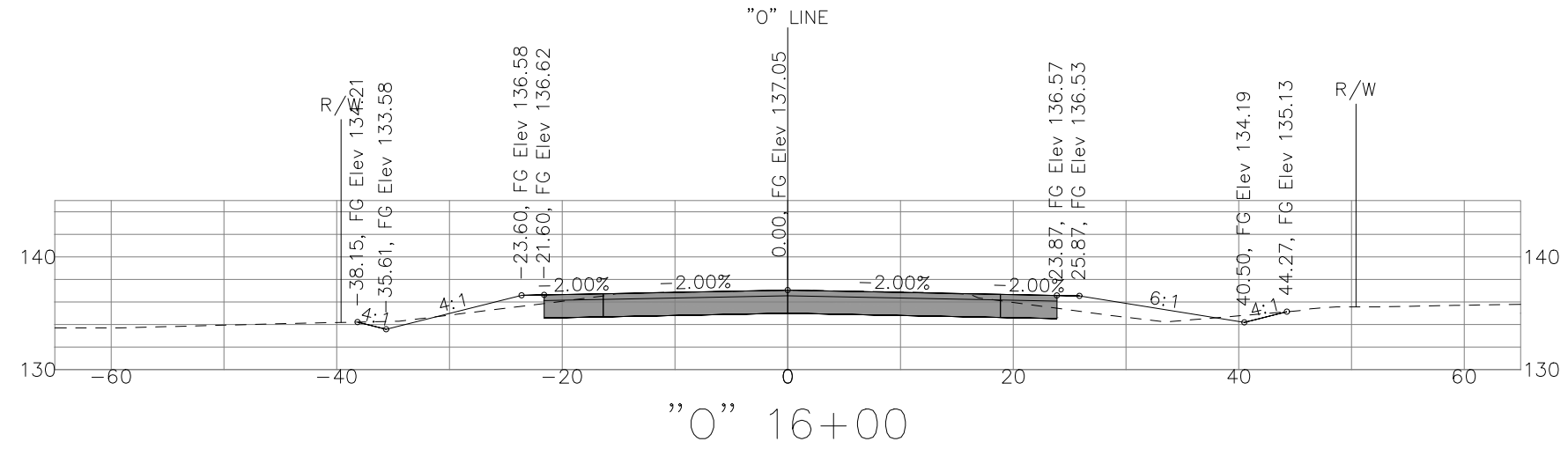
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IS IN INCHES



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ORTIGALIATA ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 1 OF 22



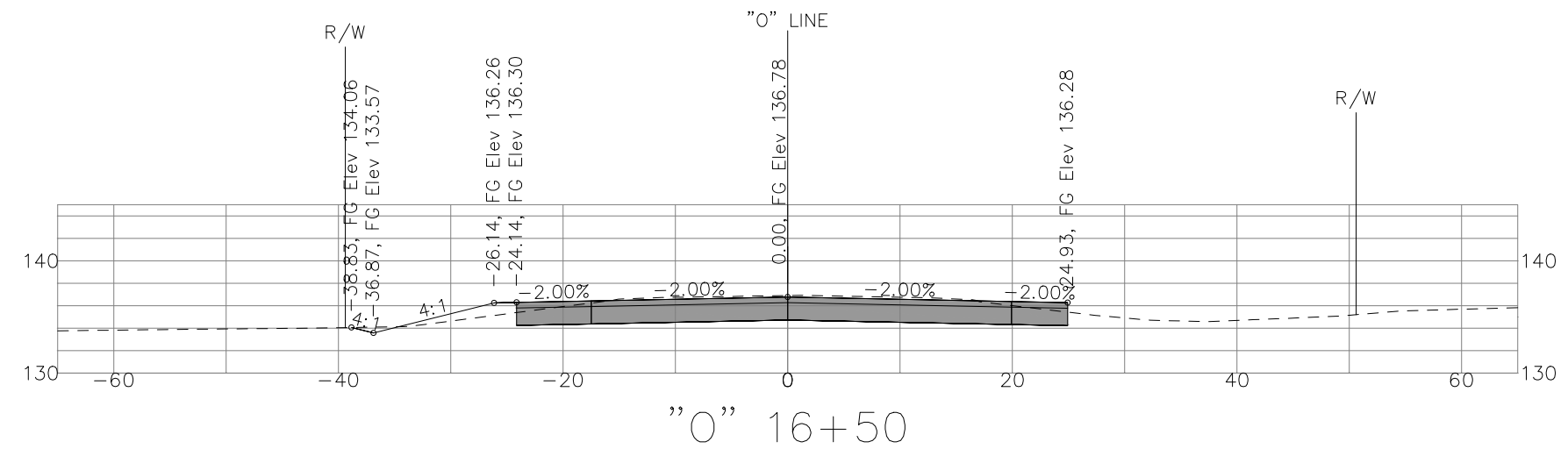
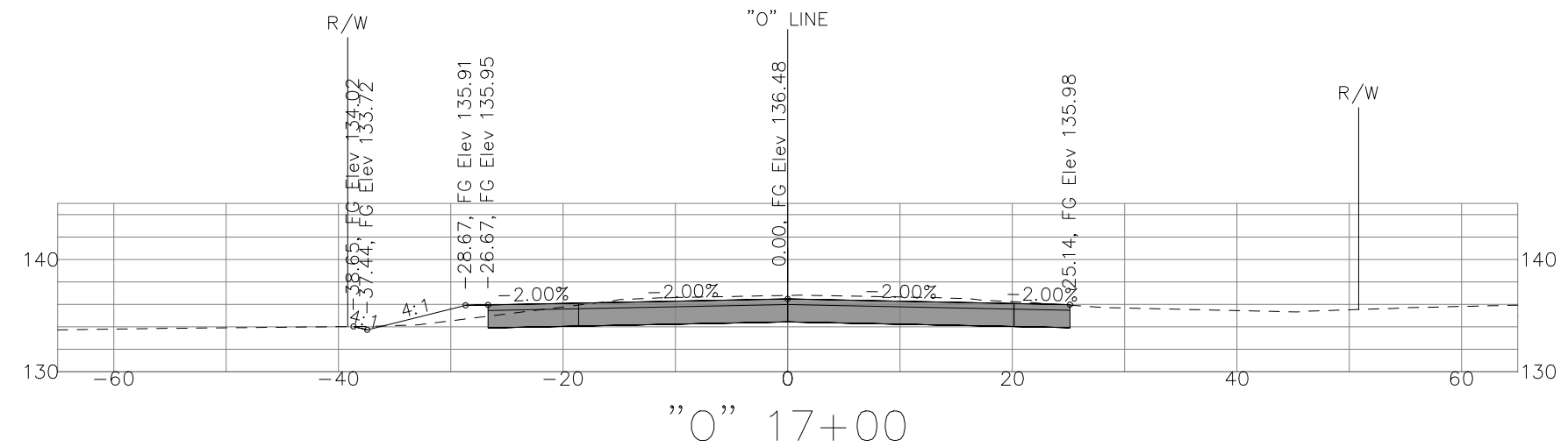
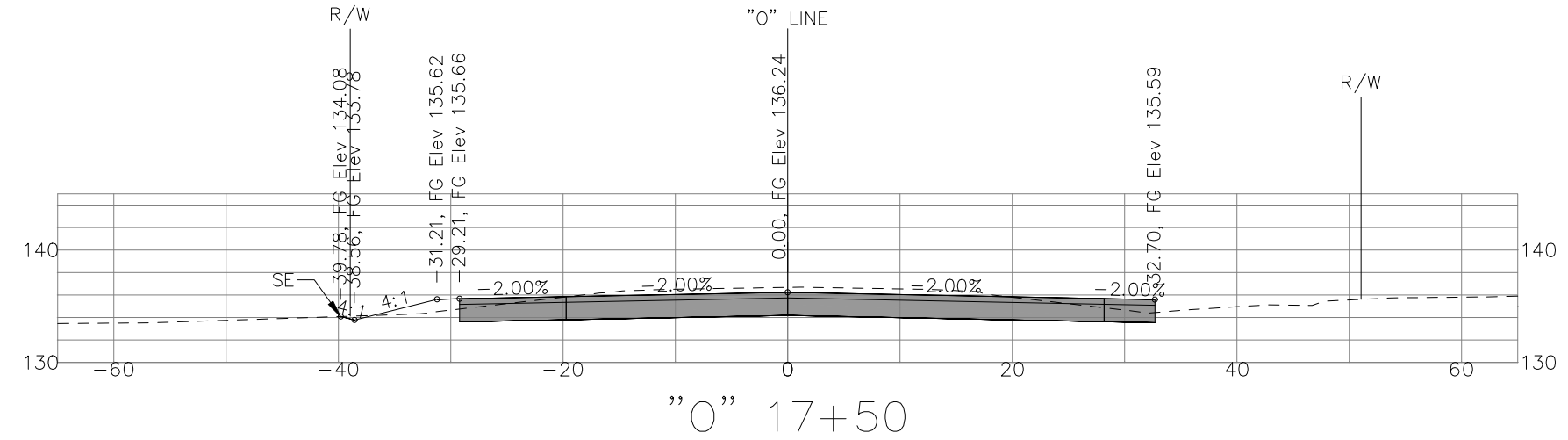
RELATIVE BORDER SCALE
IS IN INCHES



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ORTIGALIATA ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 2 OF 22



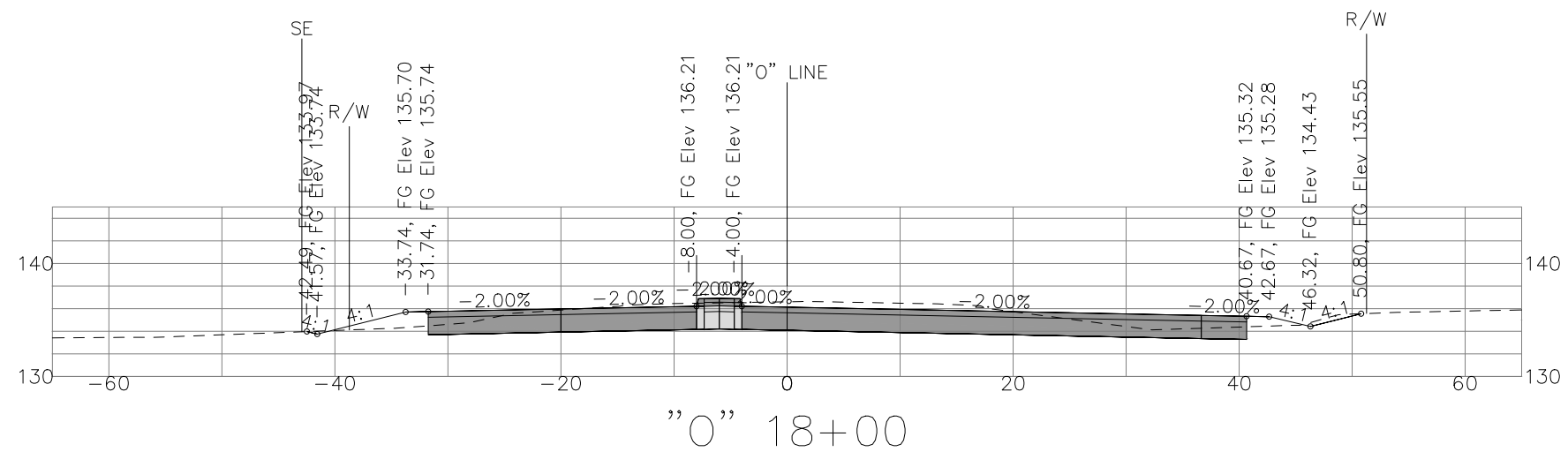
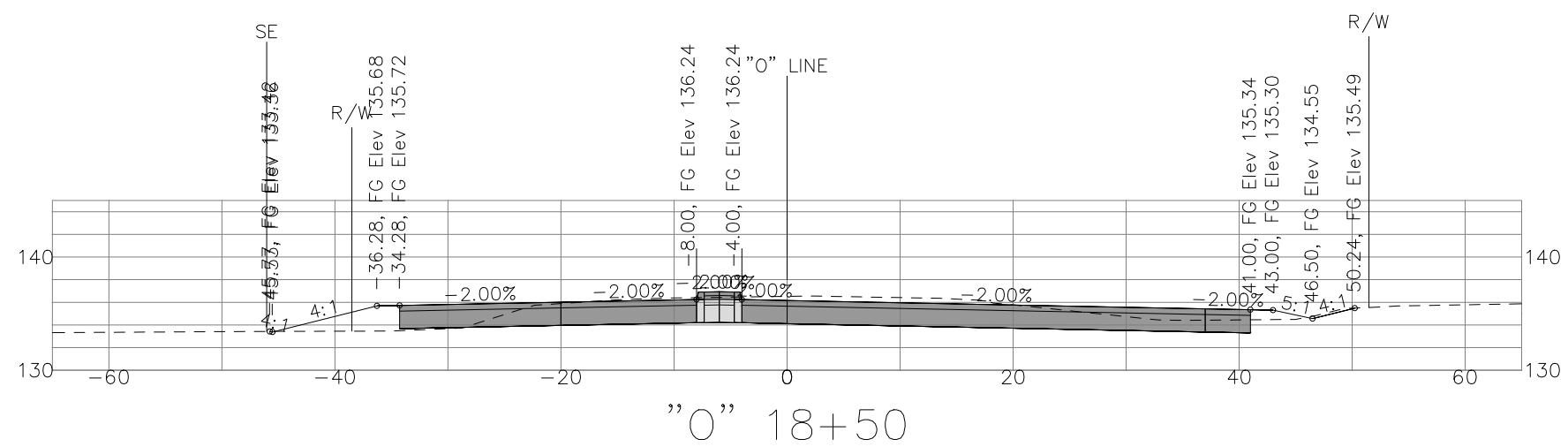
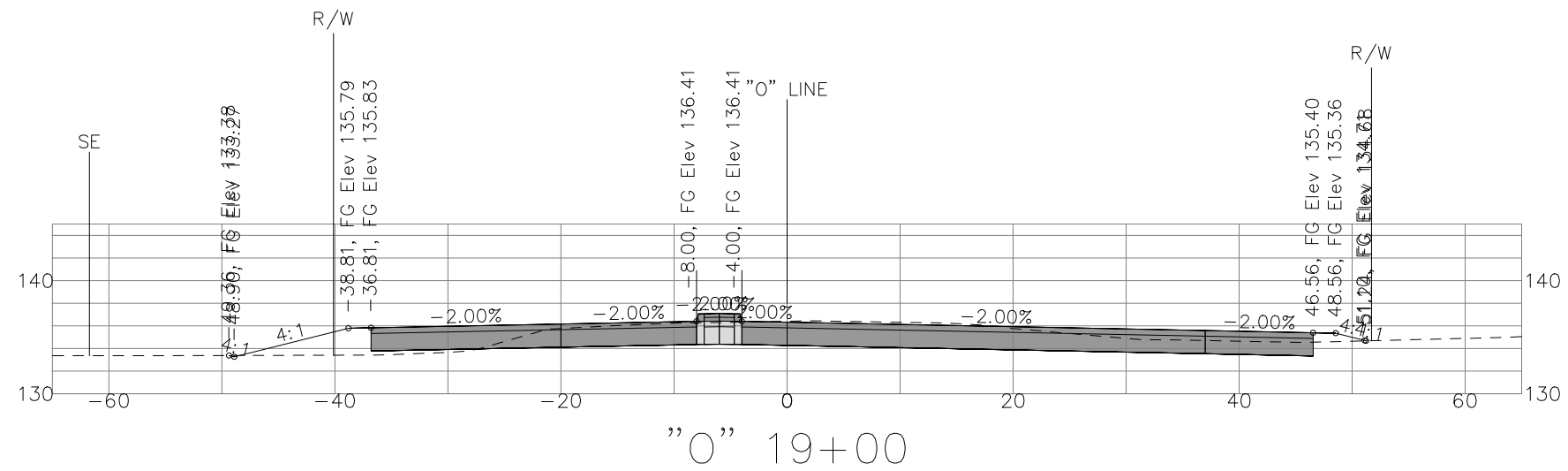
RELATIVE BORDER SCALE
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ORTIGALIATA ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 3 OF 22



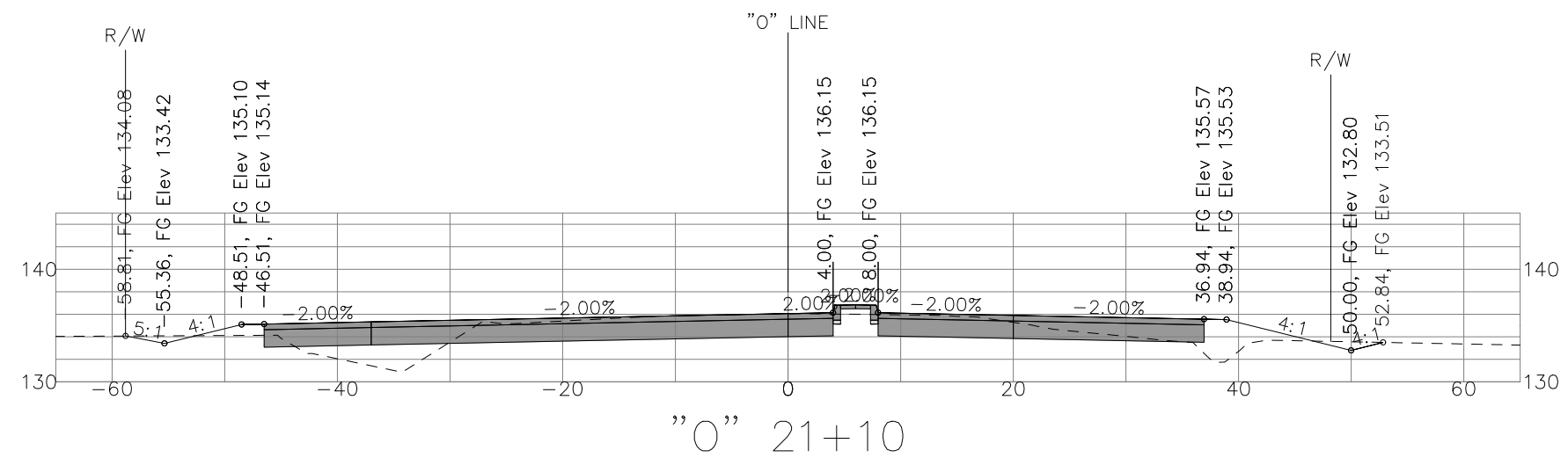
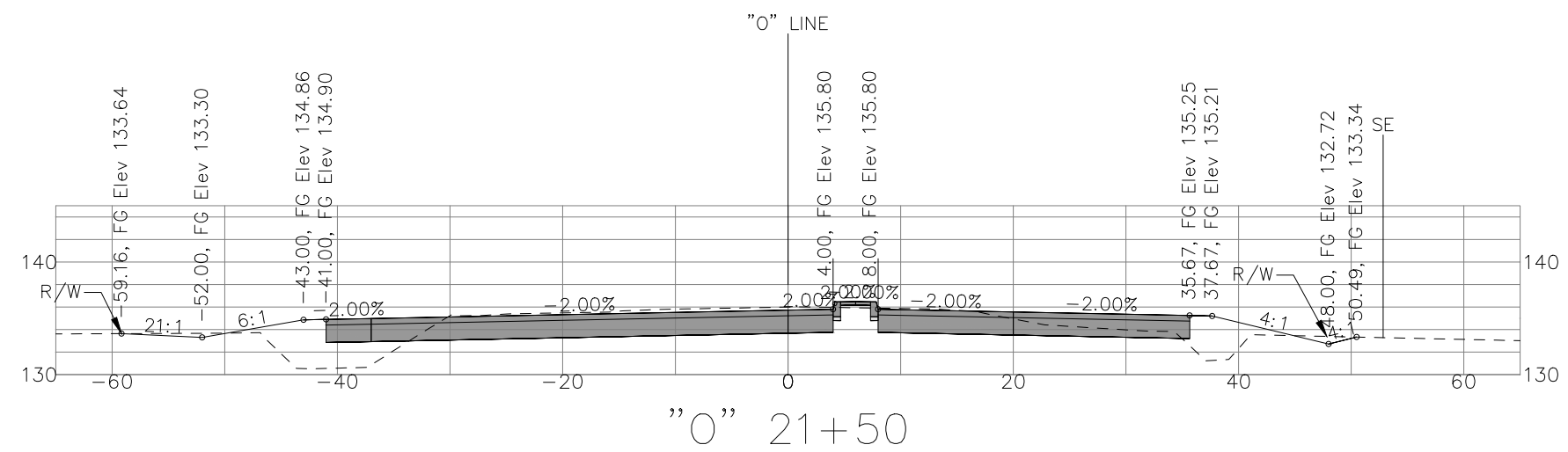
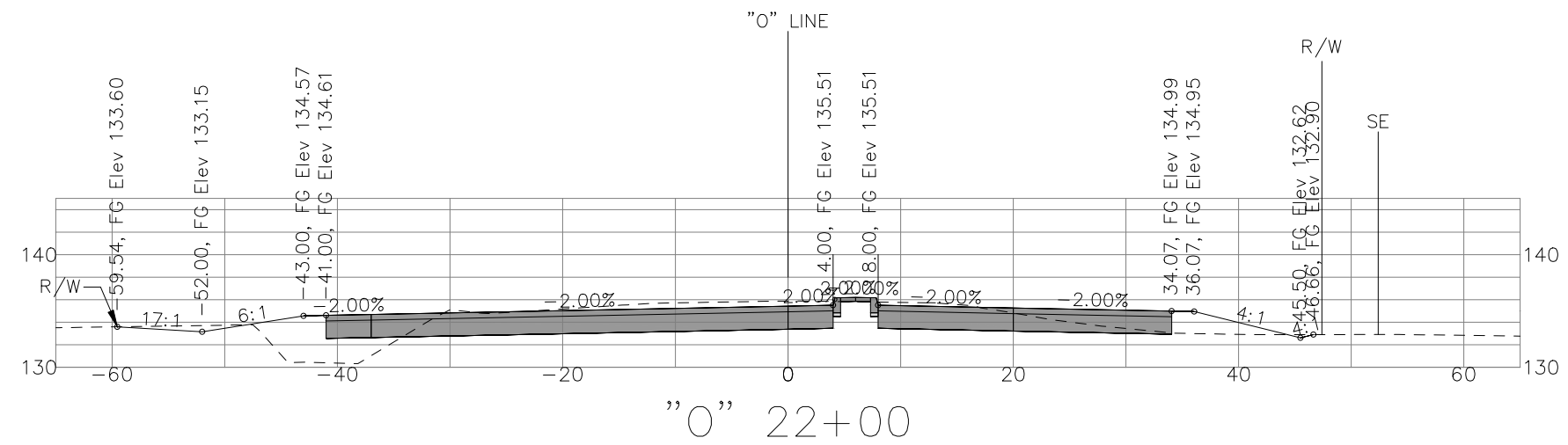
RELATIVE BORDER SCALE
IS IN INCHES



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ORTIGALIATA ROAD GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 4 OF 22



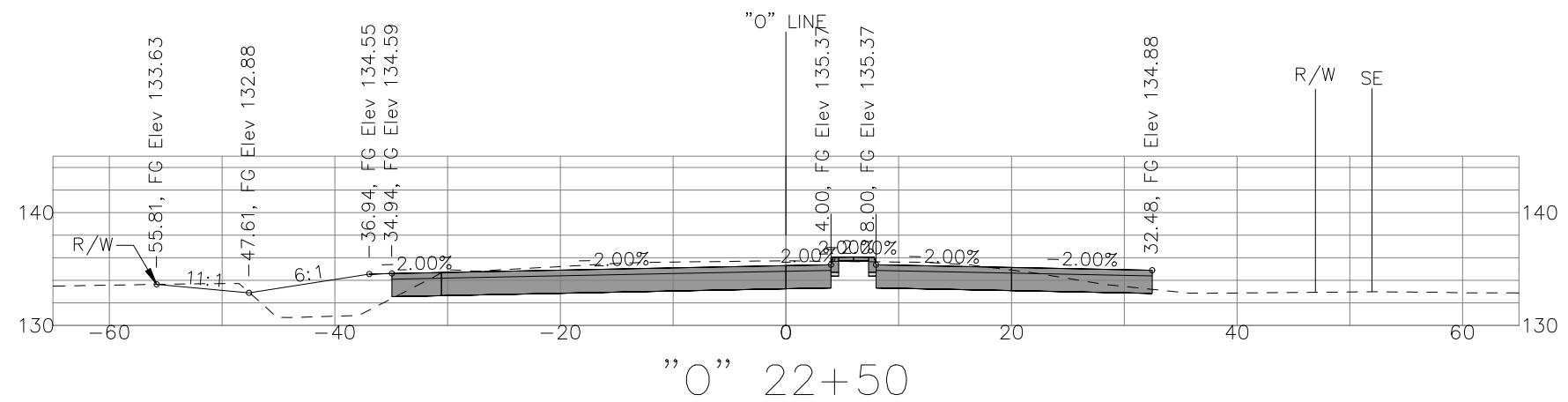
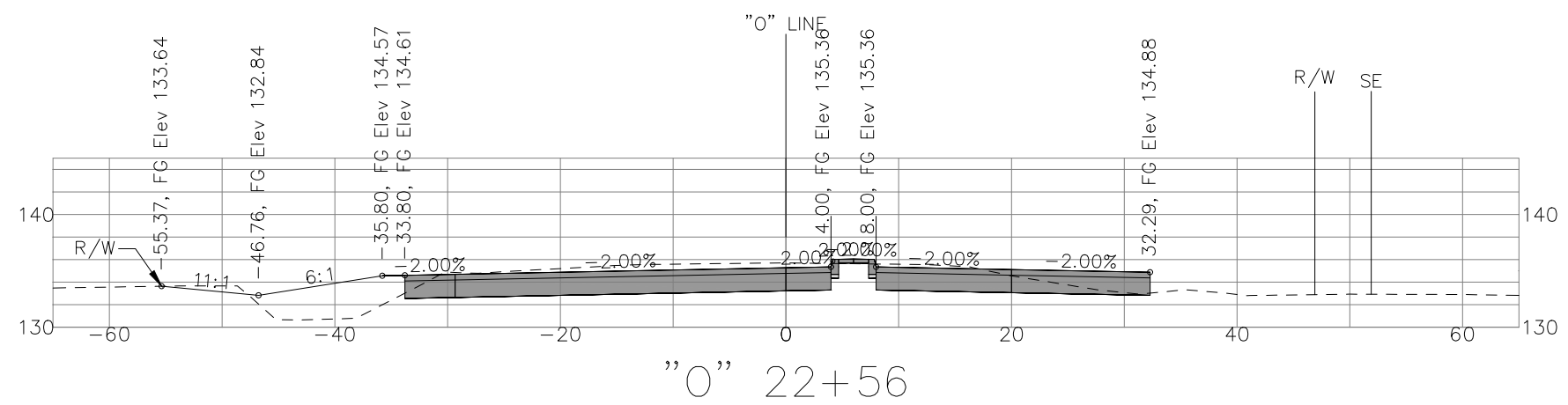
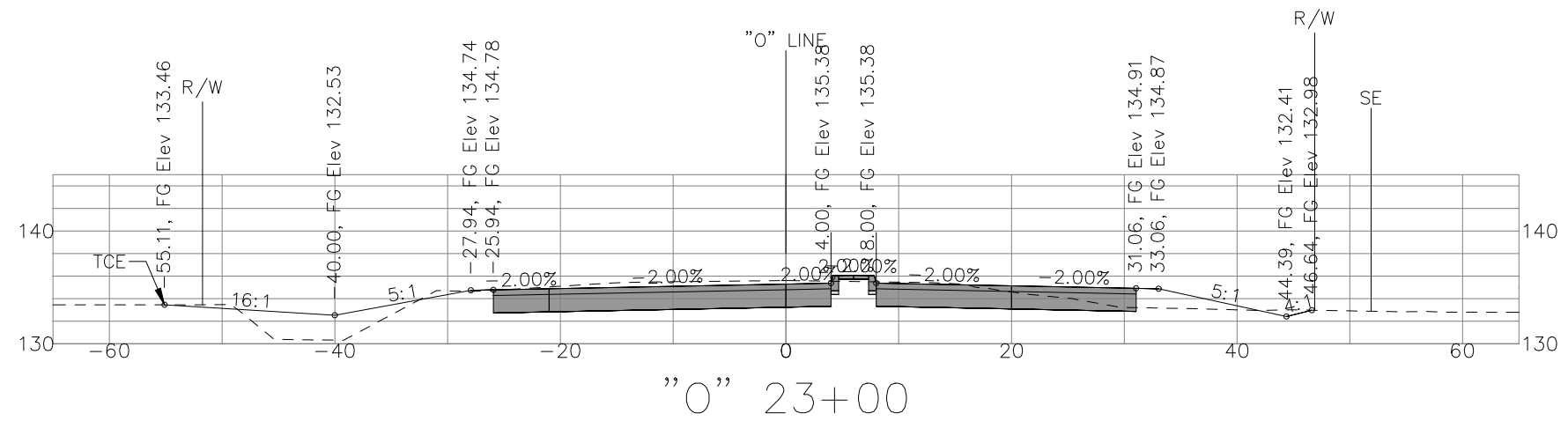
RELATIVE BORDER SCALE
IS IN INCHES



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ORTIGALIATA ROAD GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 5 OF 22



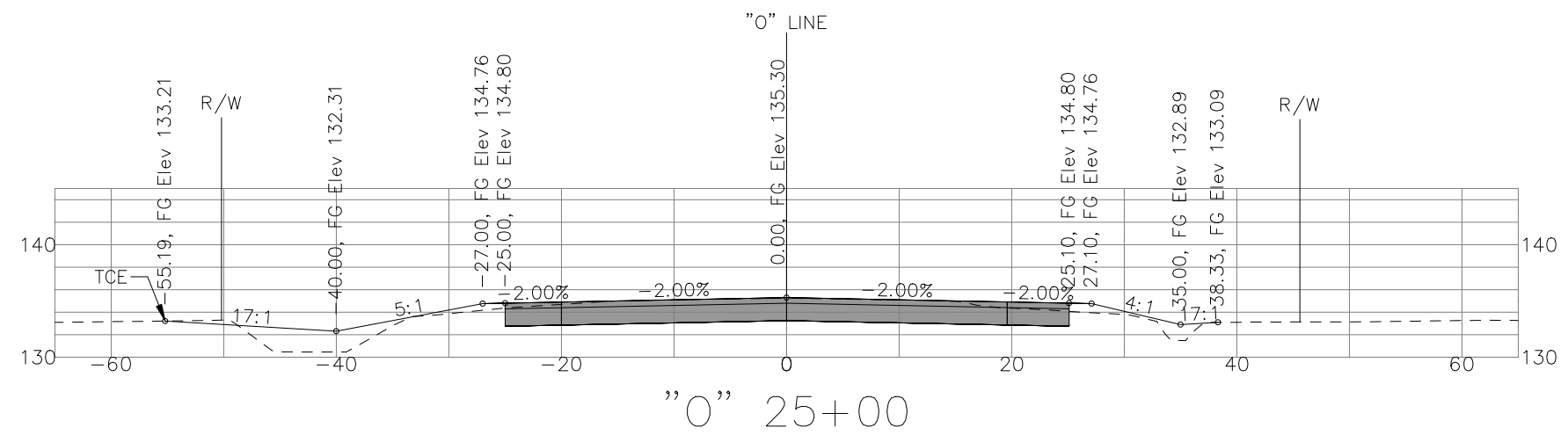
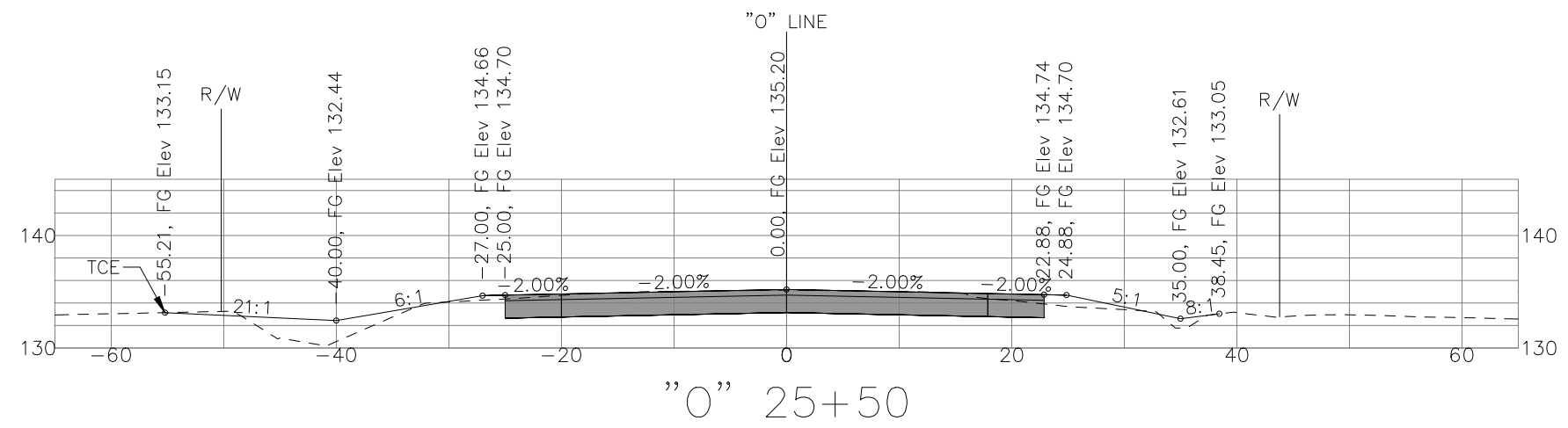
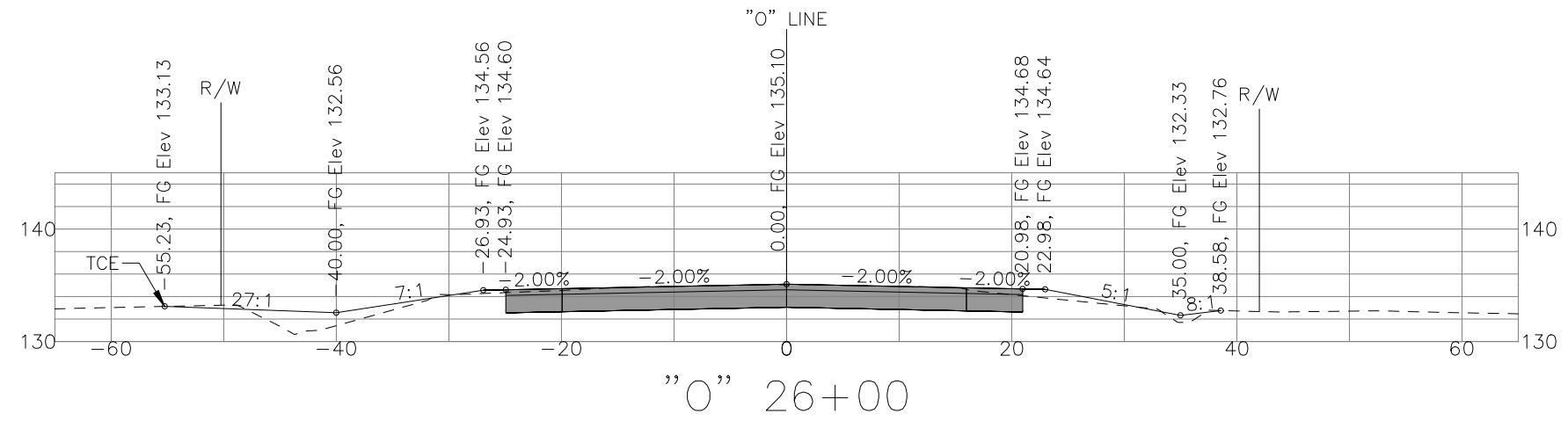
RELATIVE BORDER SCALE
IS IN INCHES



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ORTIGALIATA ROAD GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 6 OF 22



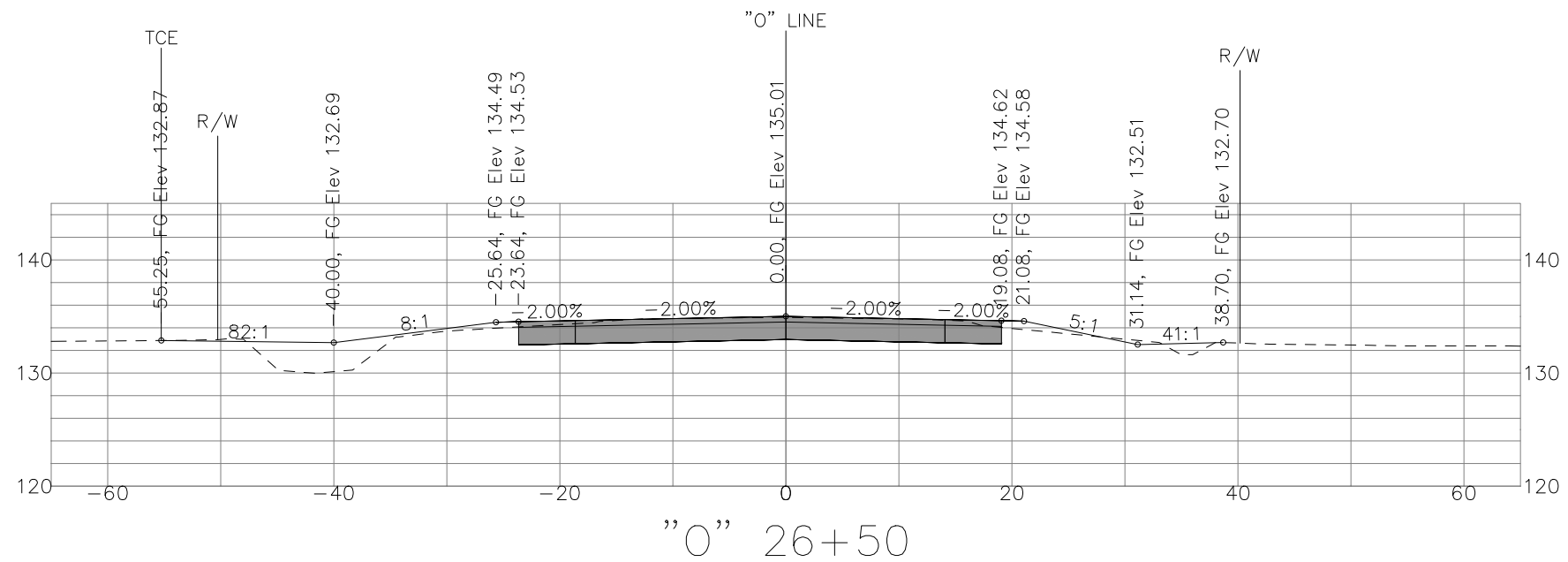
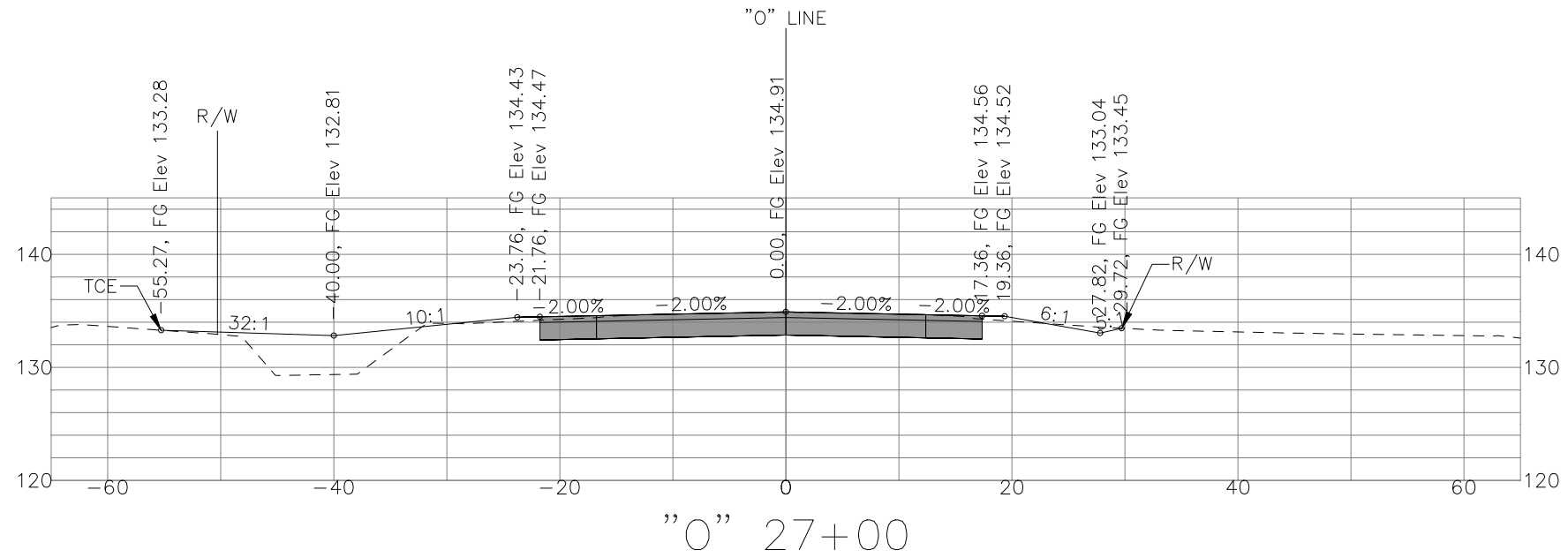
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ORTIGALIATA ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 8 OF 22



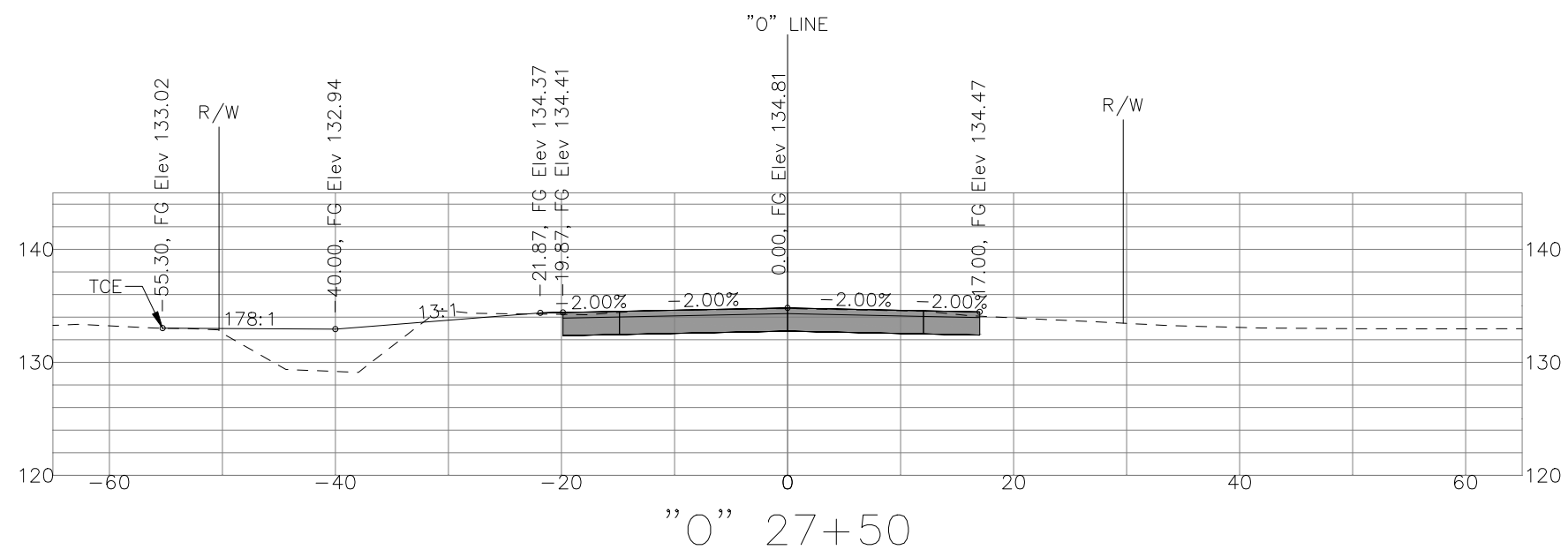
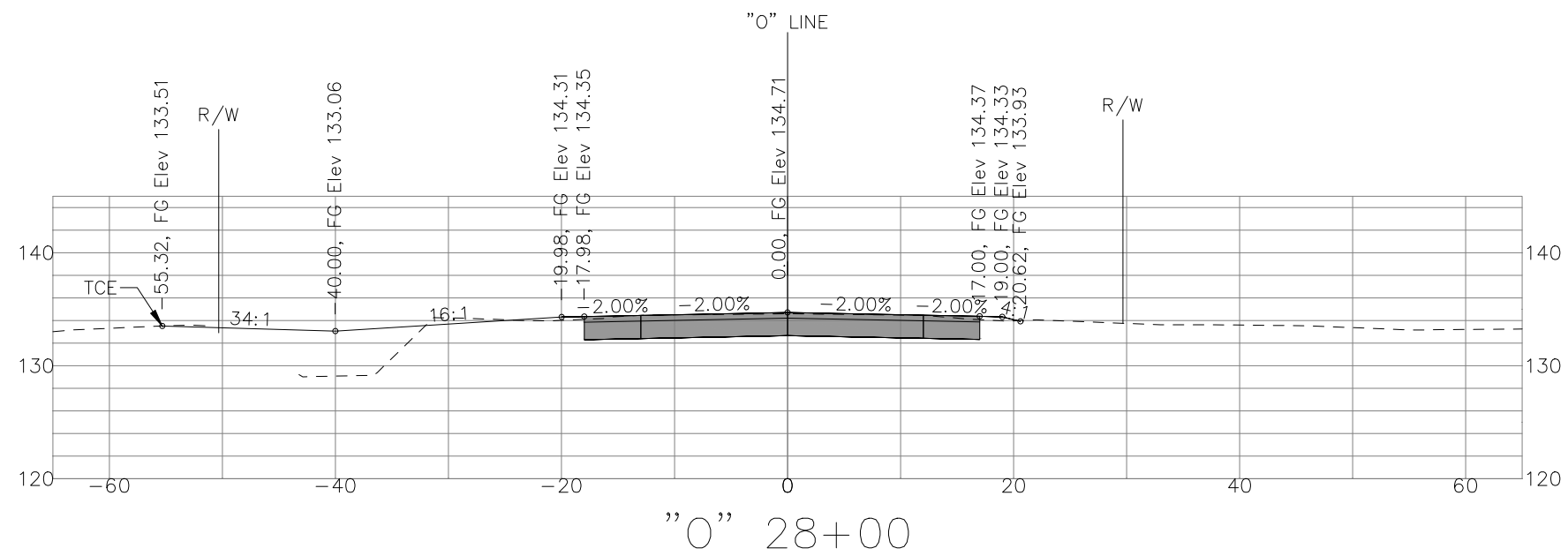
RELATIVE BORDER SCALE
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ORTIGALIATA ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 9 OF 22



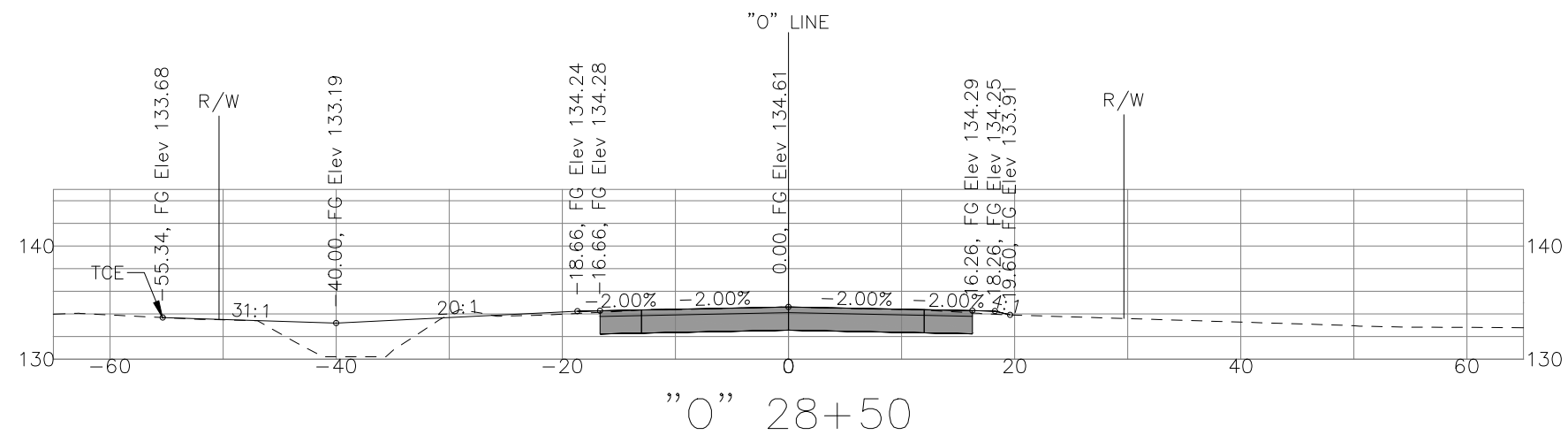
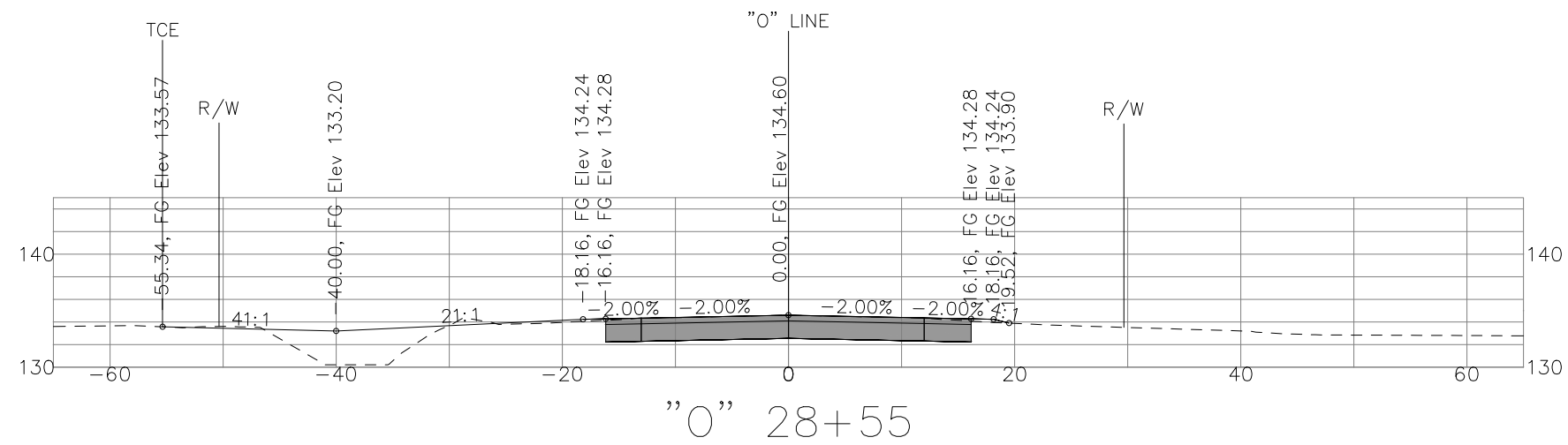
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ORTIGALIATA ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 10 OF 22



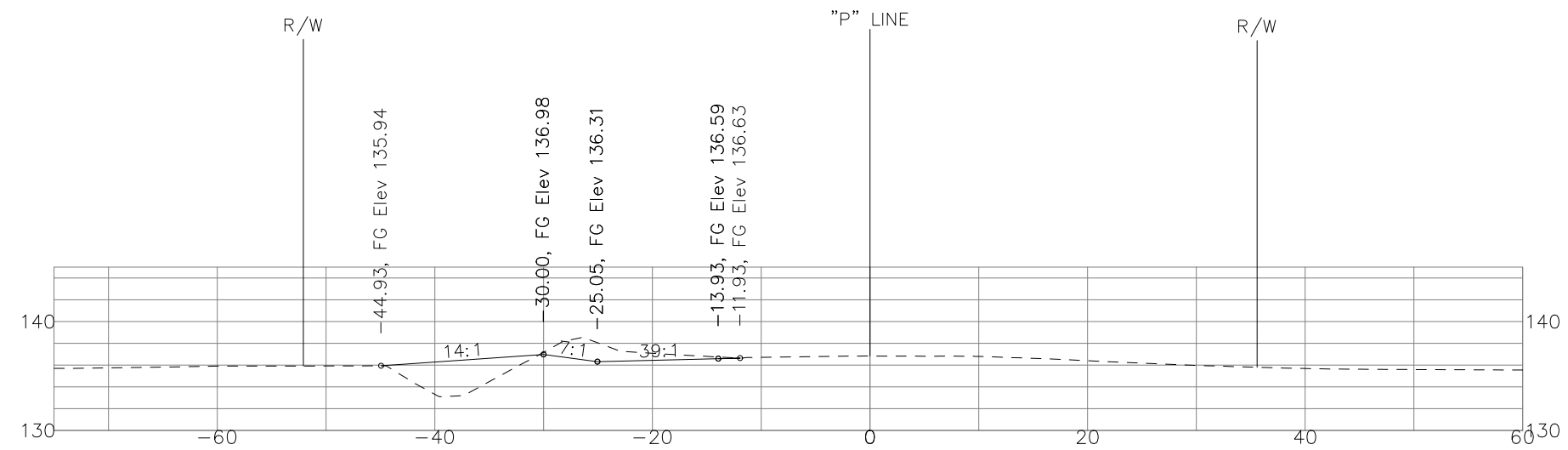
RELATIVE BORDER SCALE
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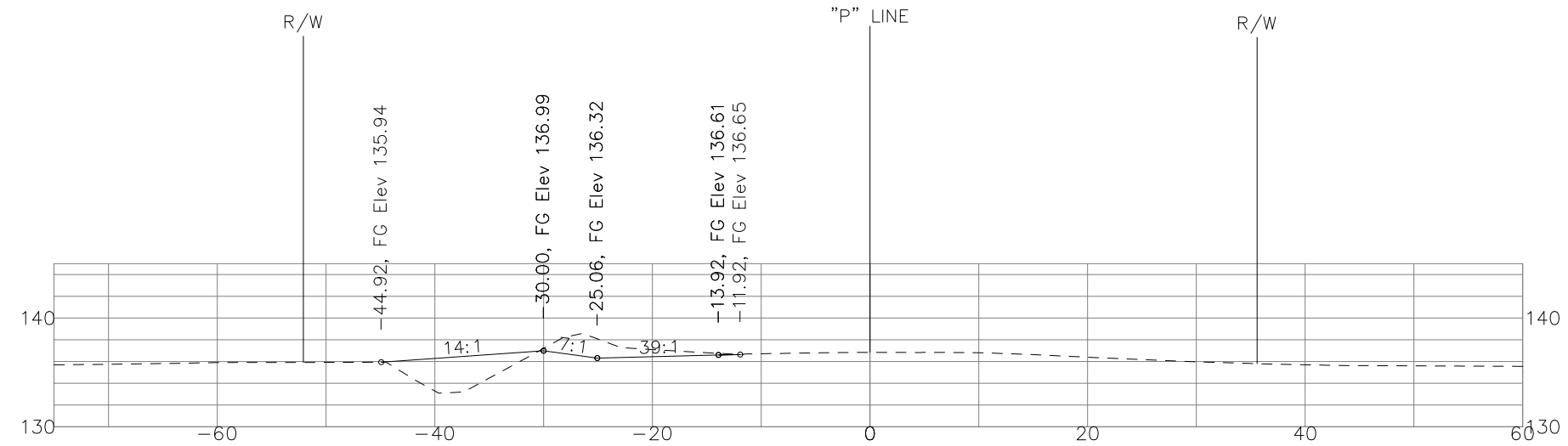
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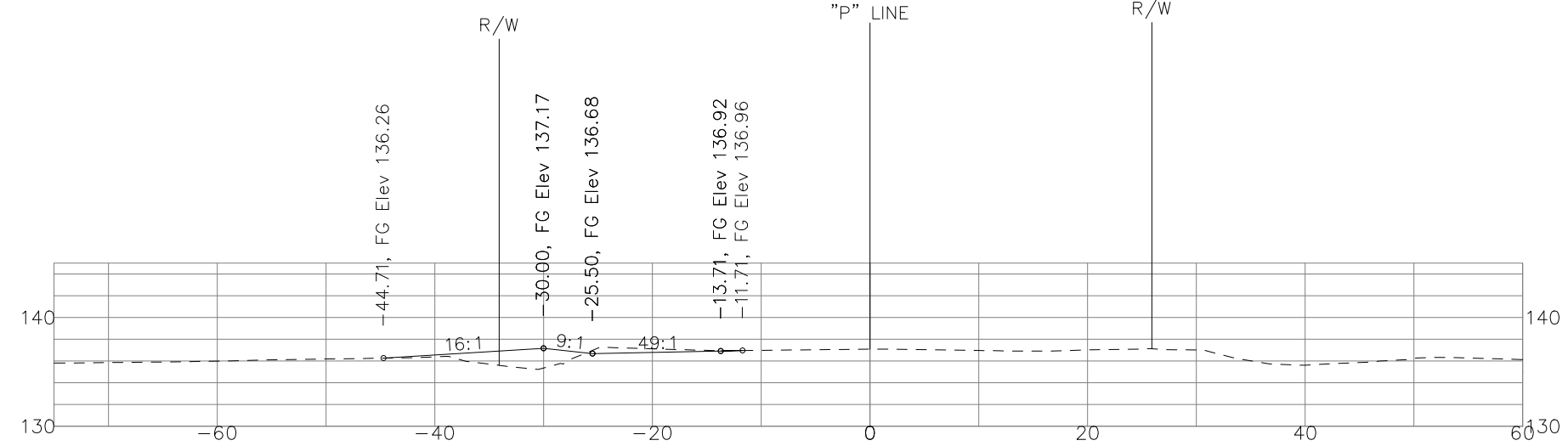
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SHEET: 11 OF 22



”P” 70+00



”P” 69+99



”P” 69+50

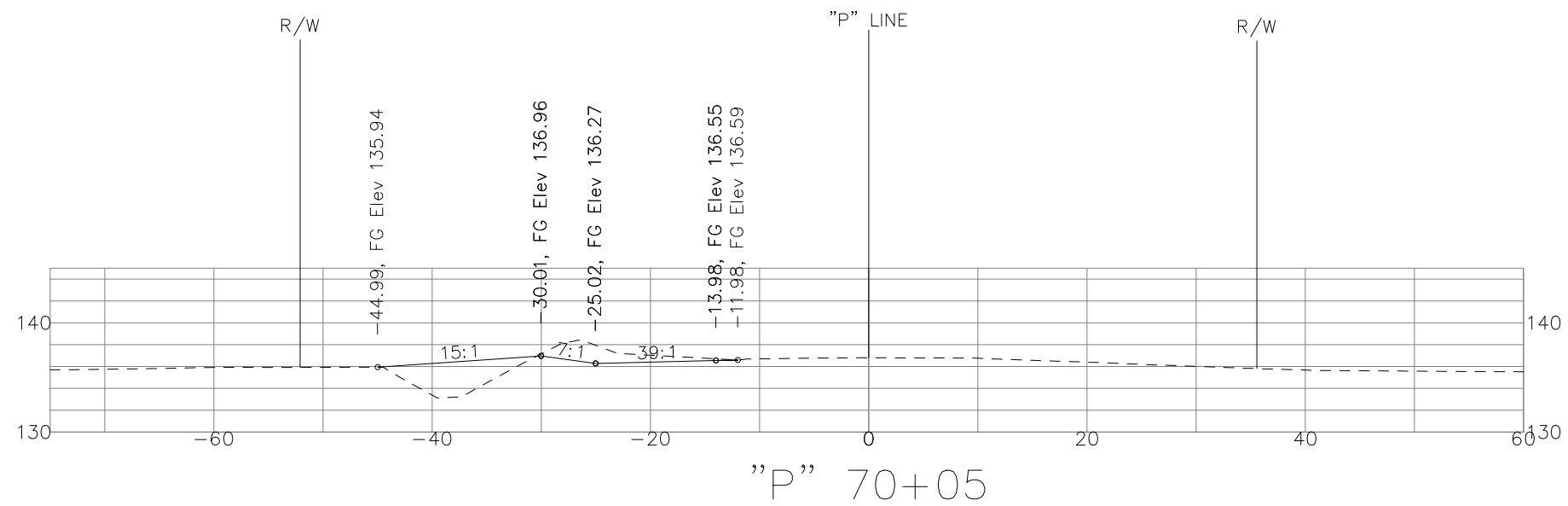
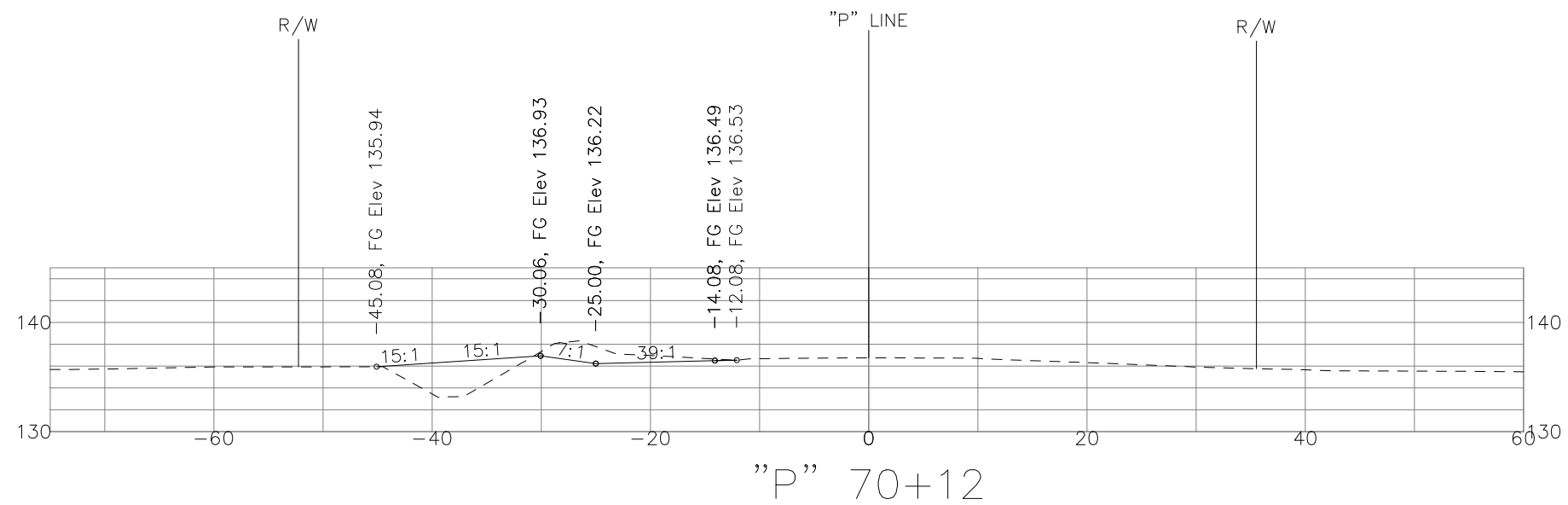
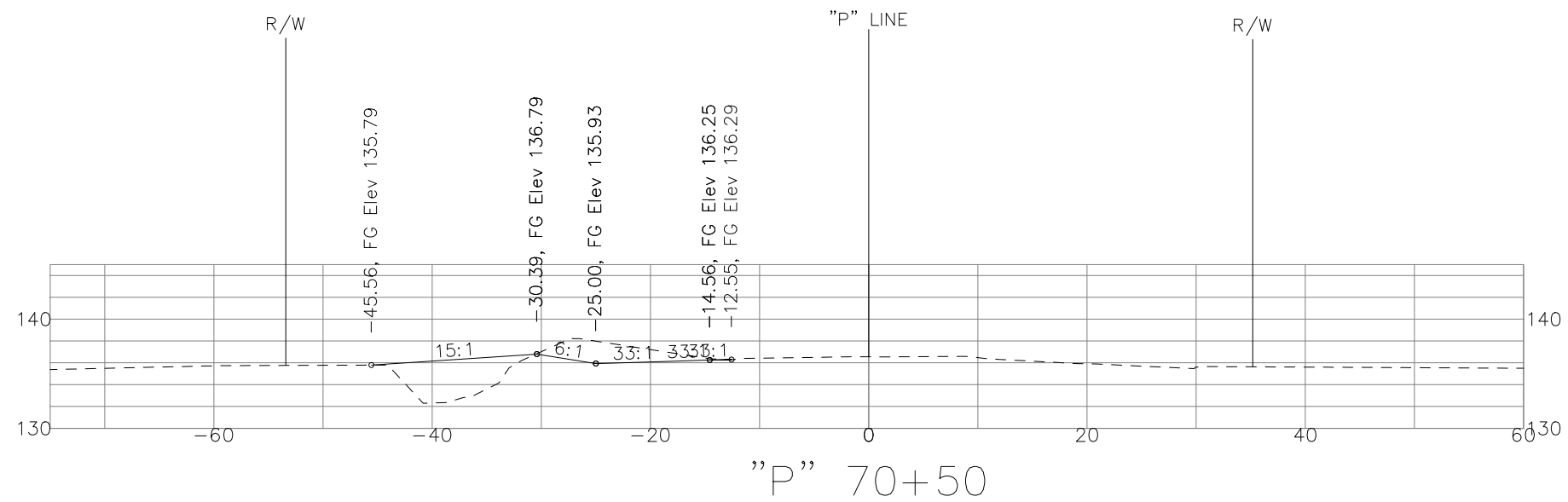
RELATIVE BORDER SCALE
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PIONEER ROAD
GENERAL CROSS SECTIONS

DATE: 11/26/24
SCALE: 1" = 15'
SHEET: 12 OF 22



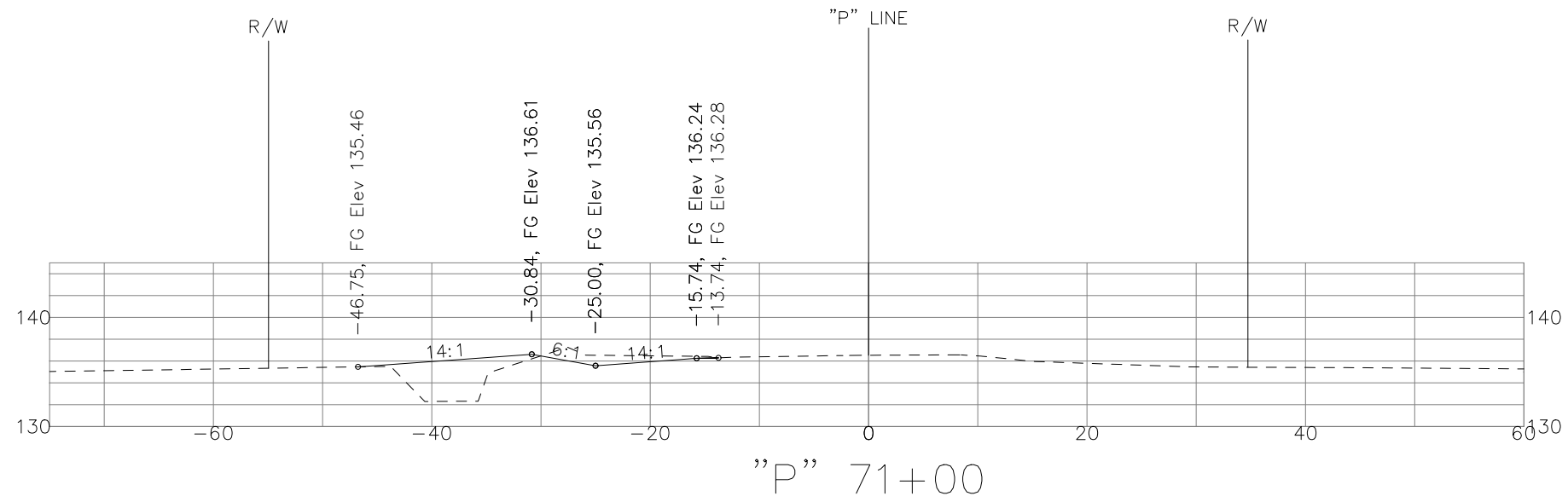
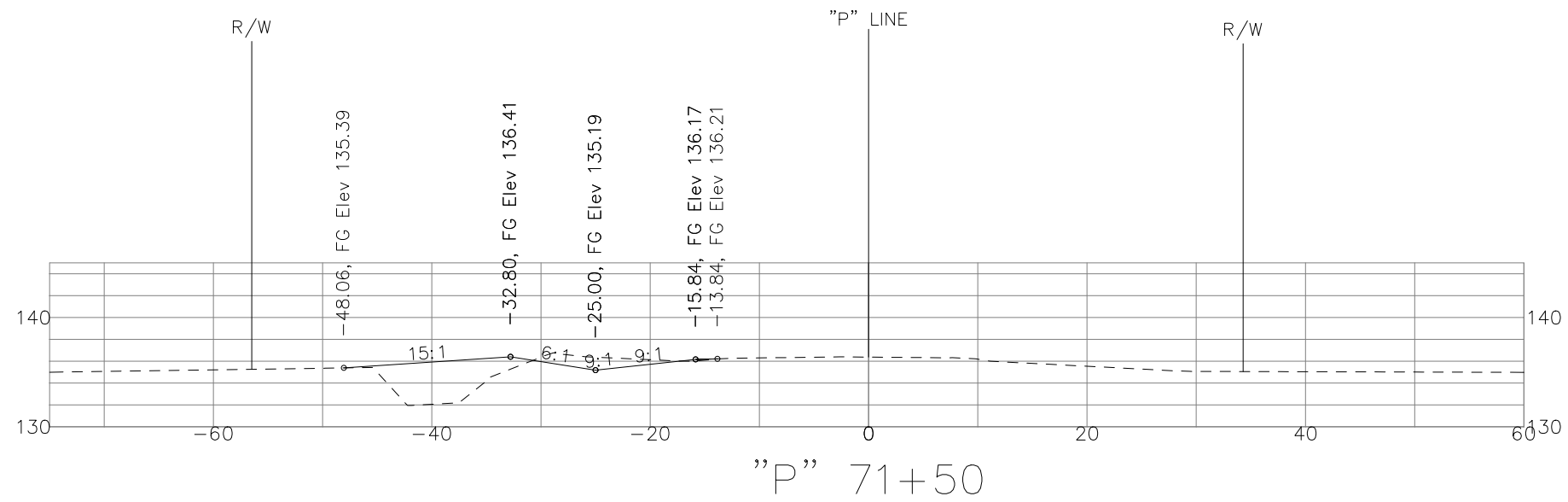
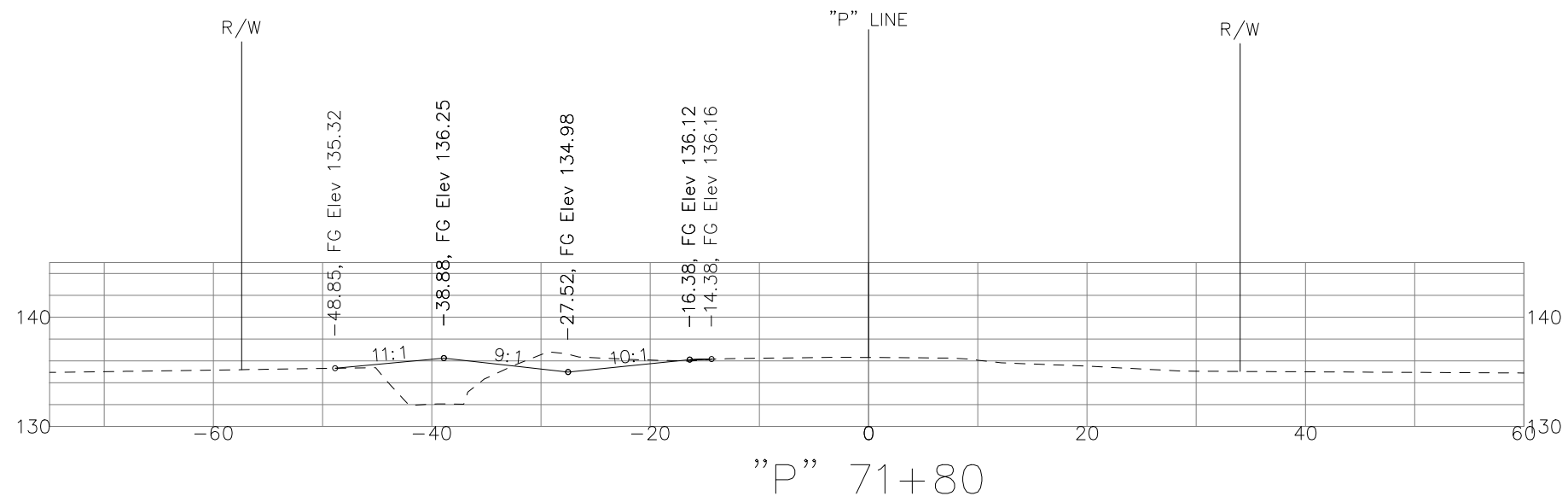
RELATIVE BORDER SCALE
IS IN INCHES



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PIONEER ROAD
GENERAL CROSS SECTIONS

DATE: 11/26/24
SCALE: 1" = 15'
SHEET: 13 OF 22



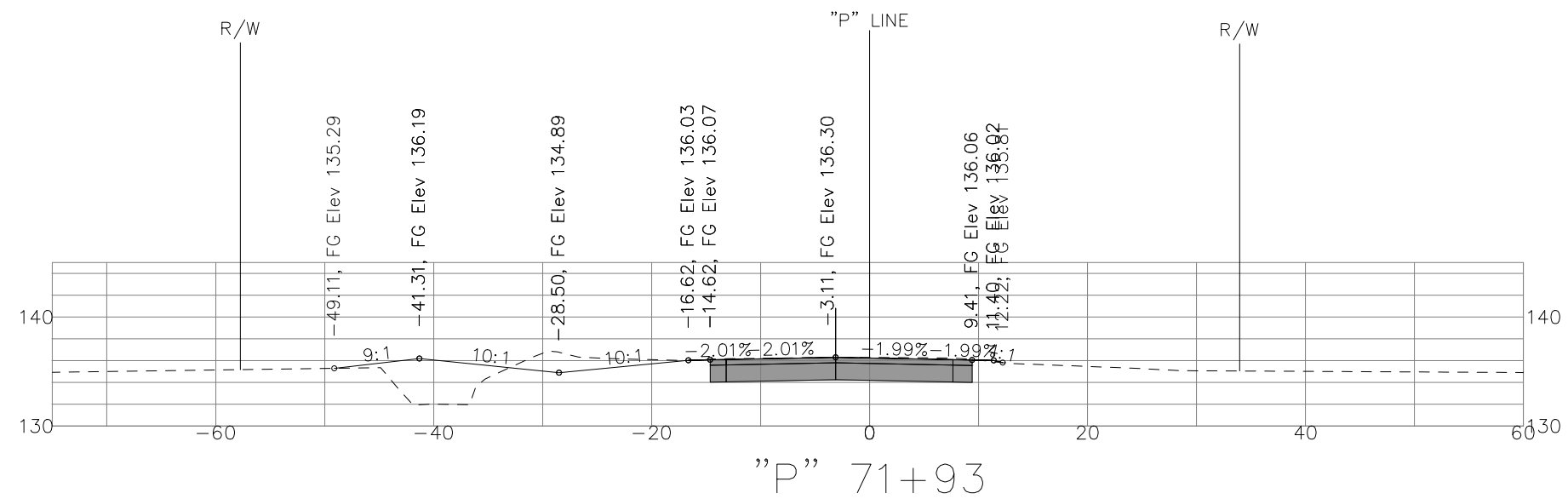
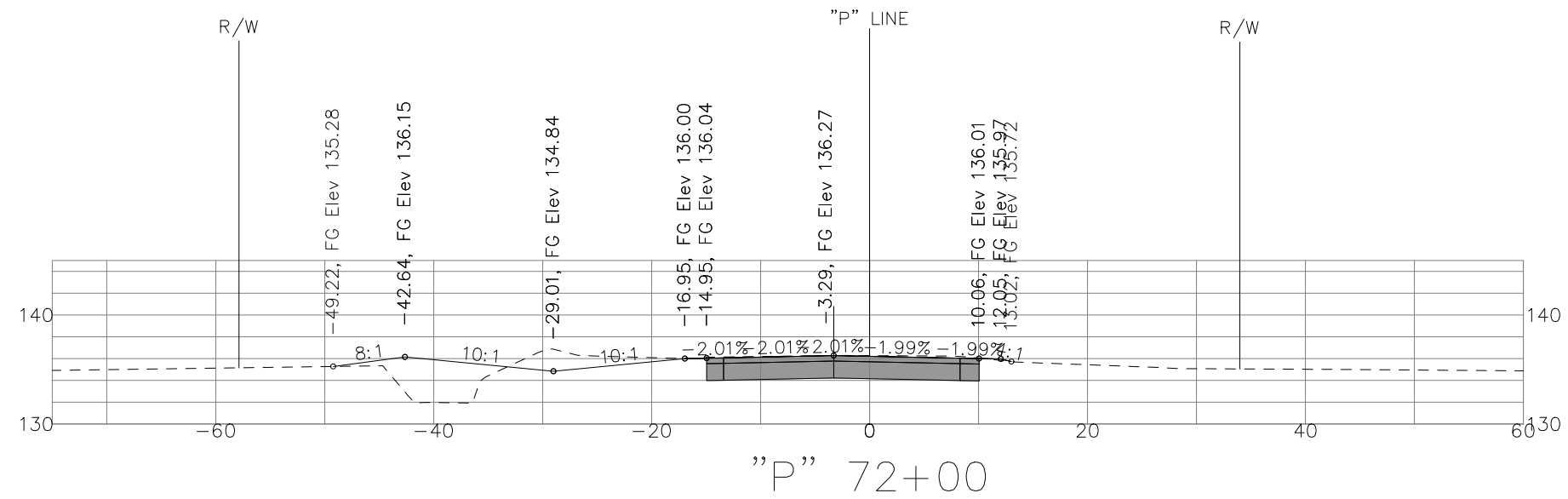
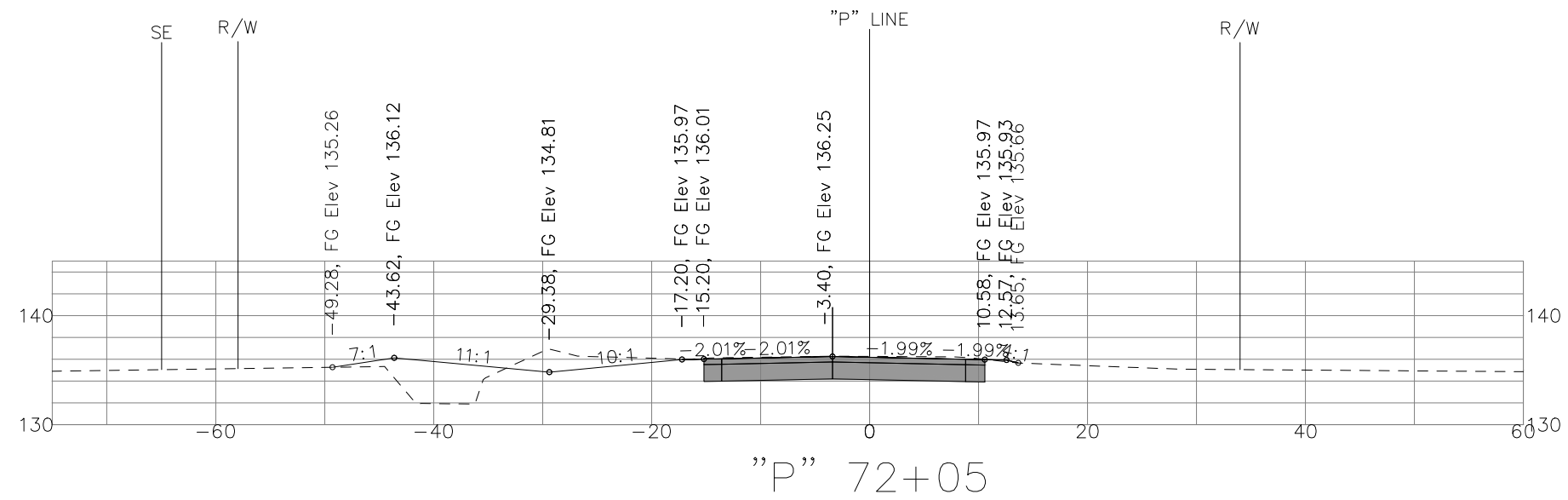
RELATIVE BORDER SCALE
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PIONEER ROAD
GENERAL CROSS SECTIONS

DATE: 11/26/24
SCALE: 1" = 15'
SHEET: 14 OF 22



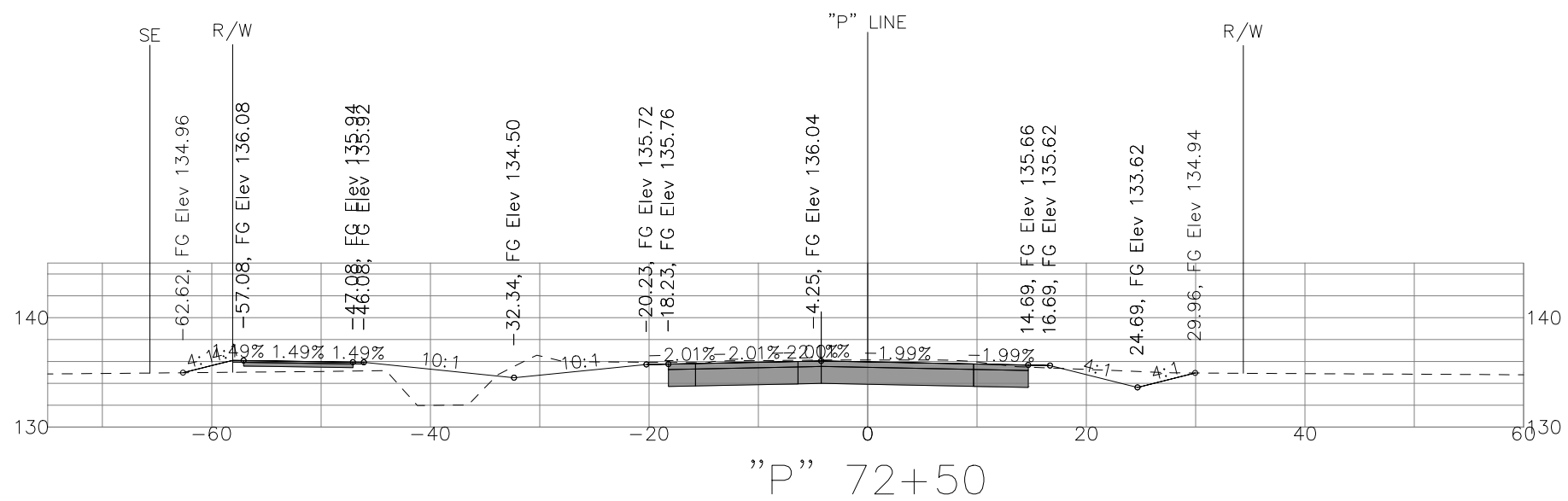
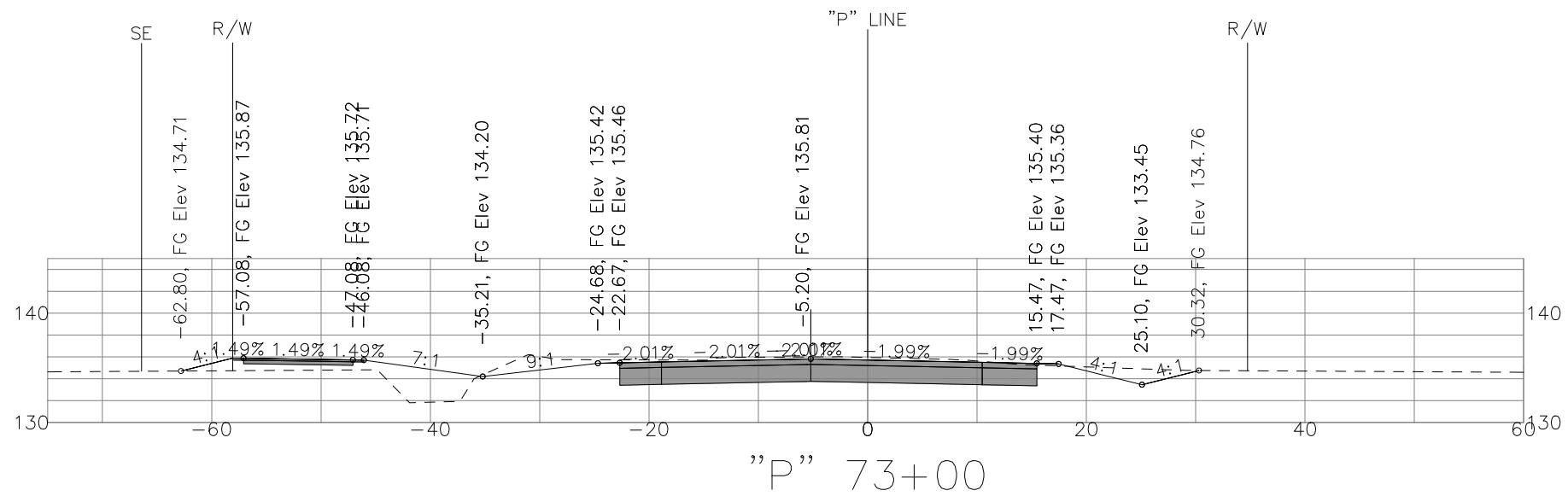
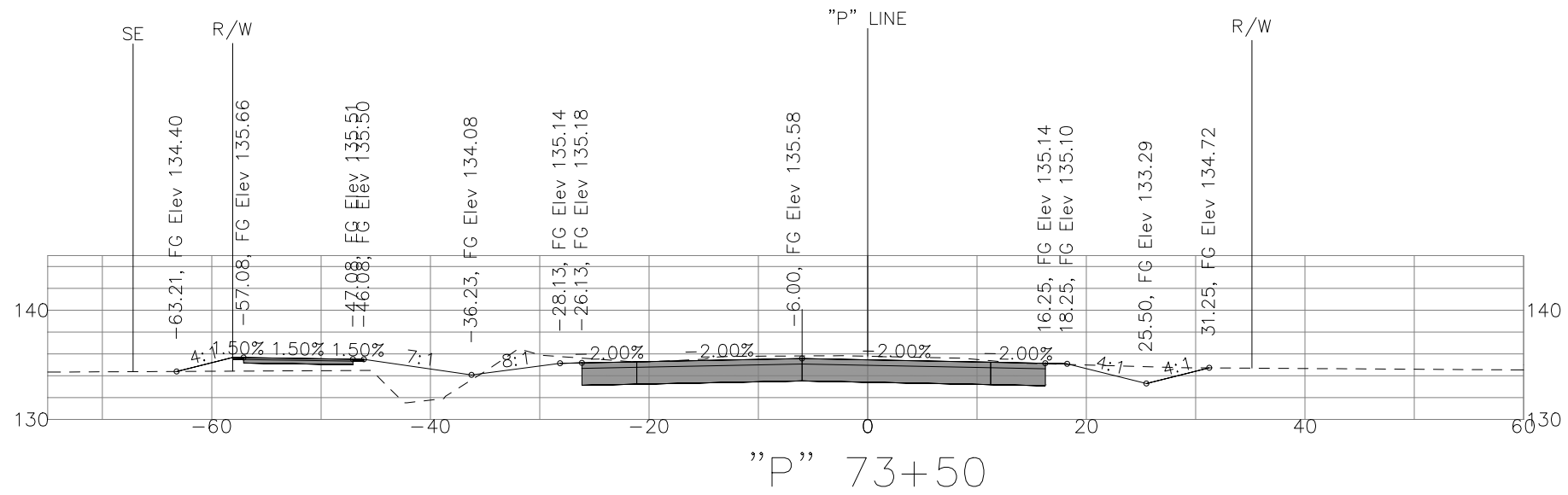
RELATIVE BORDER SCALE
IS IN INCHES



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PIONEER ROAD
GENERAL CROSS SECTIONS

DATE: 11/26/24
SCALE: 1" = 15'
SHEET: 15 OF 22



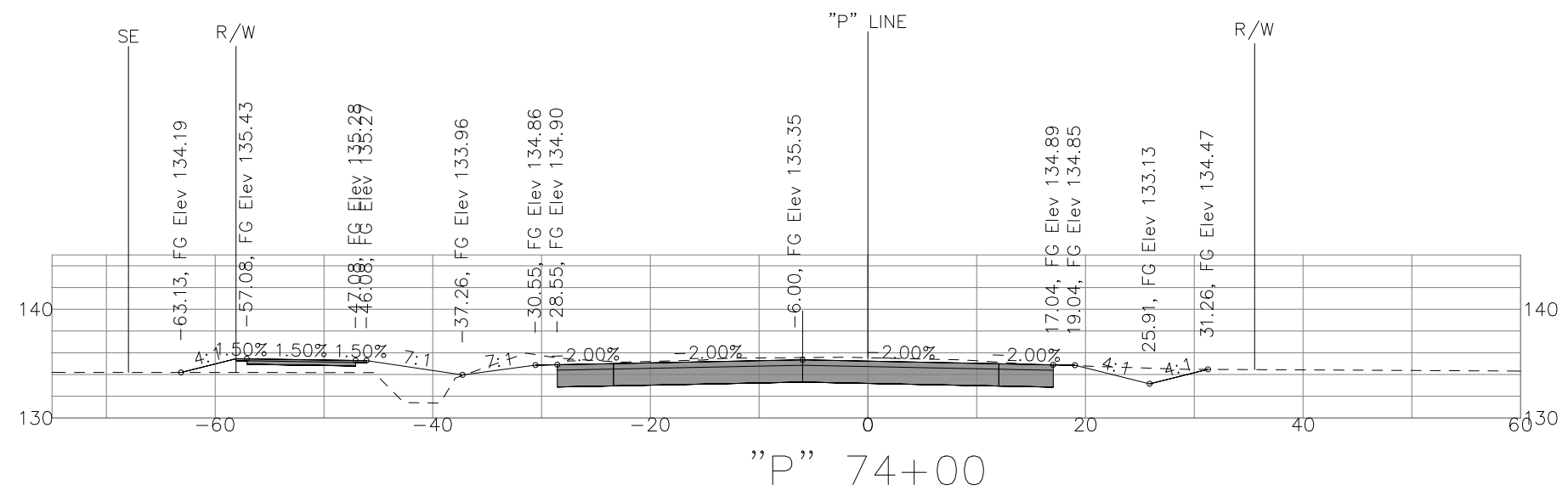
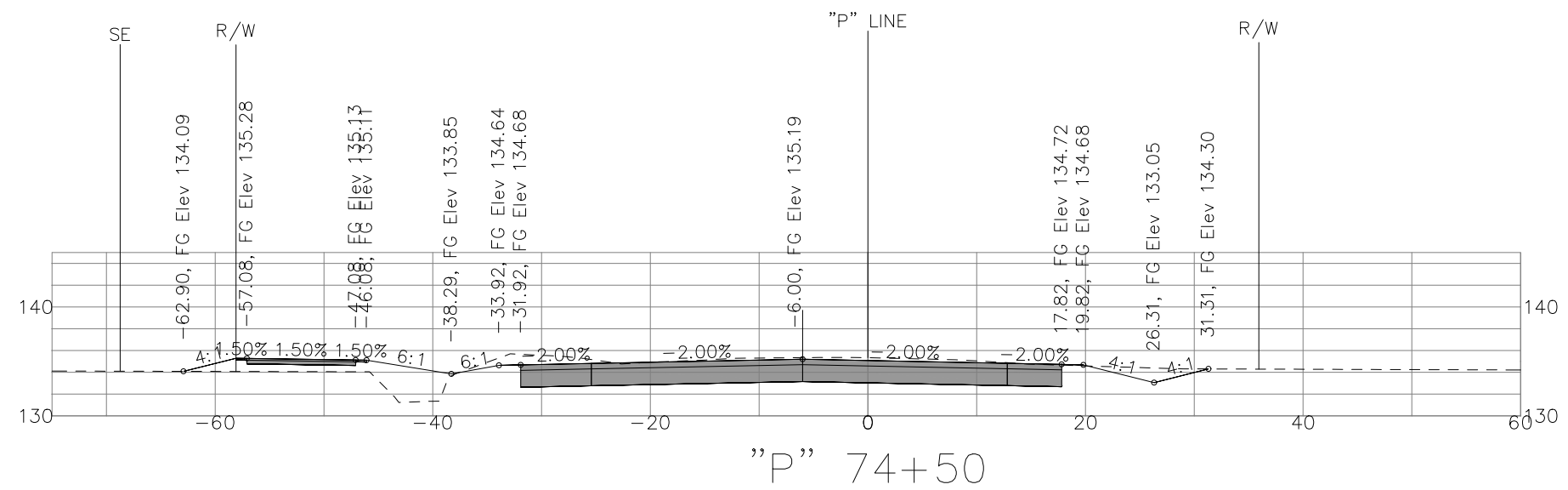
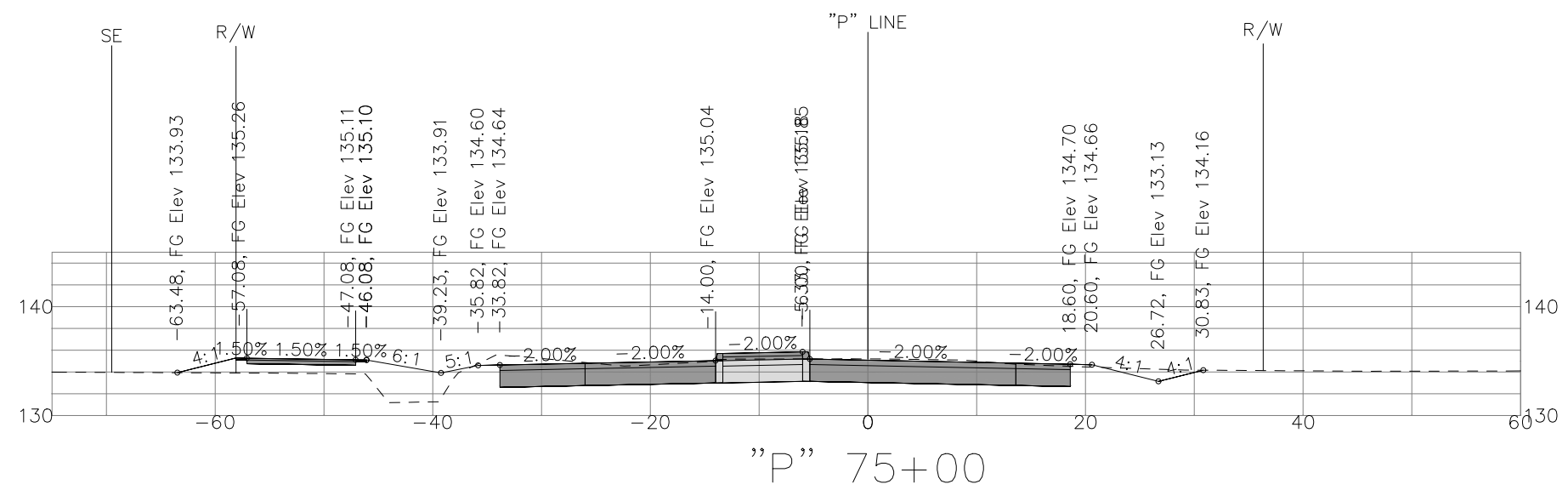
RELATIVE BORDER SCALE
IS IN INCHES



PRELIMINARY - NOT FOR CONSTRUCTION

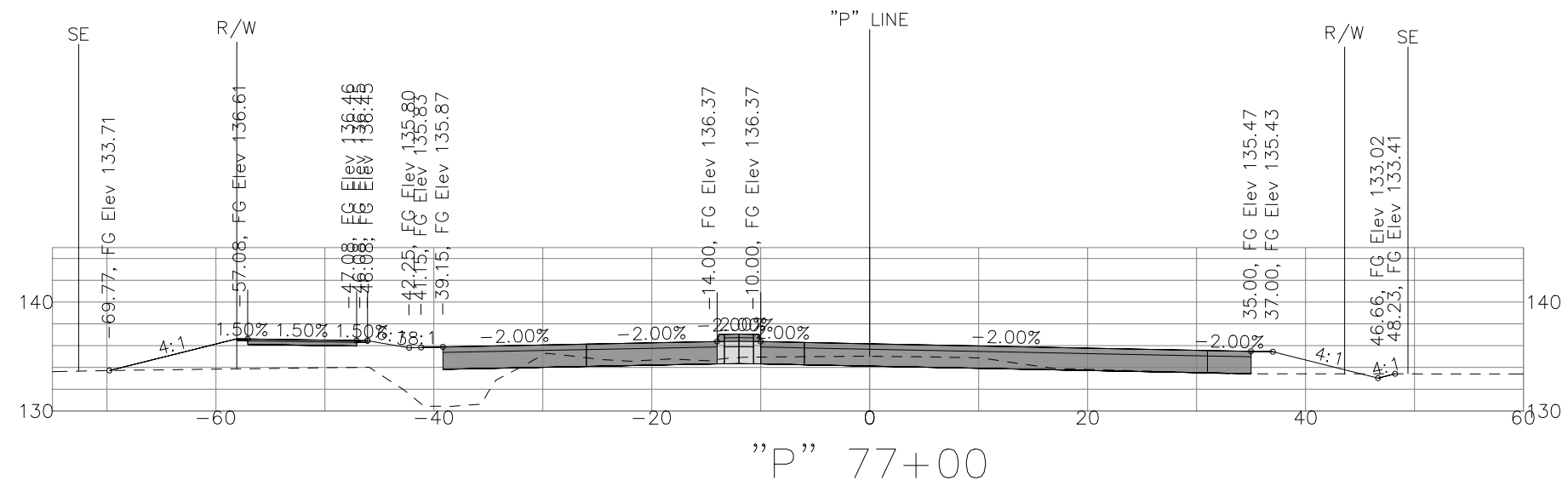
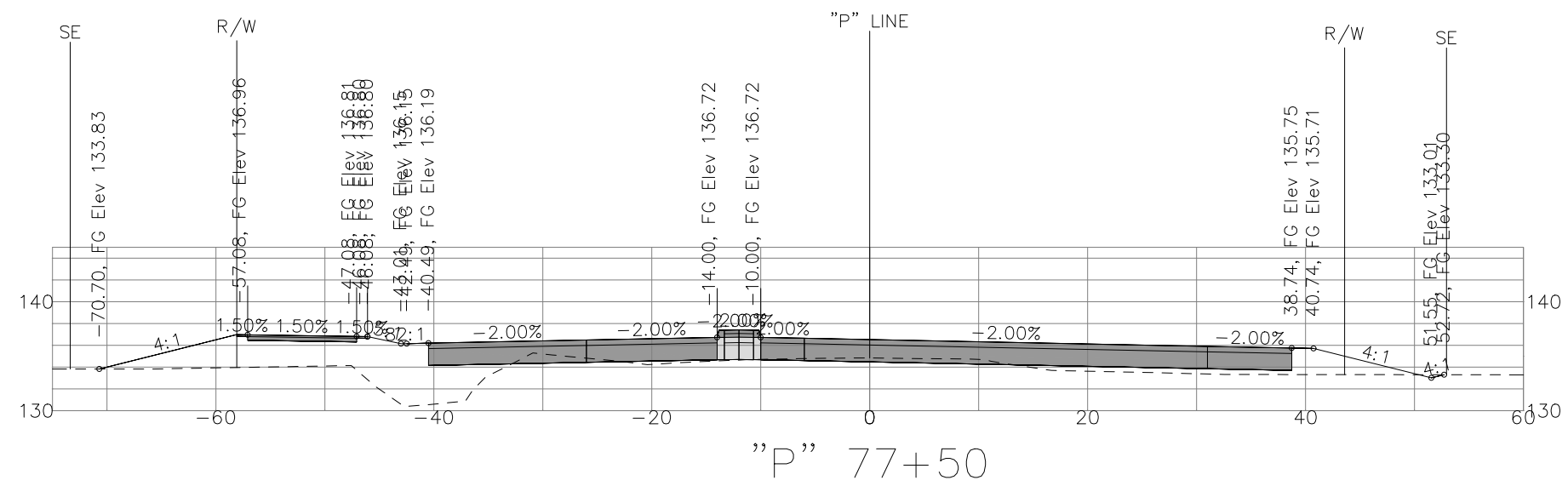
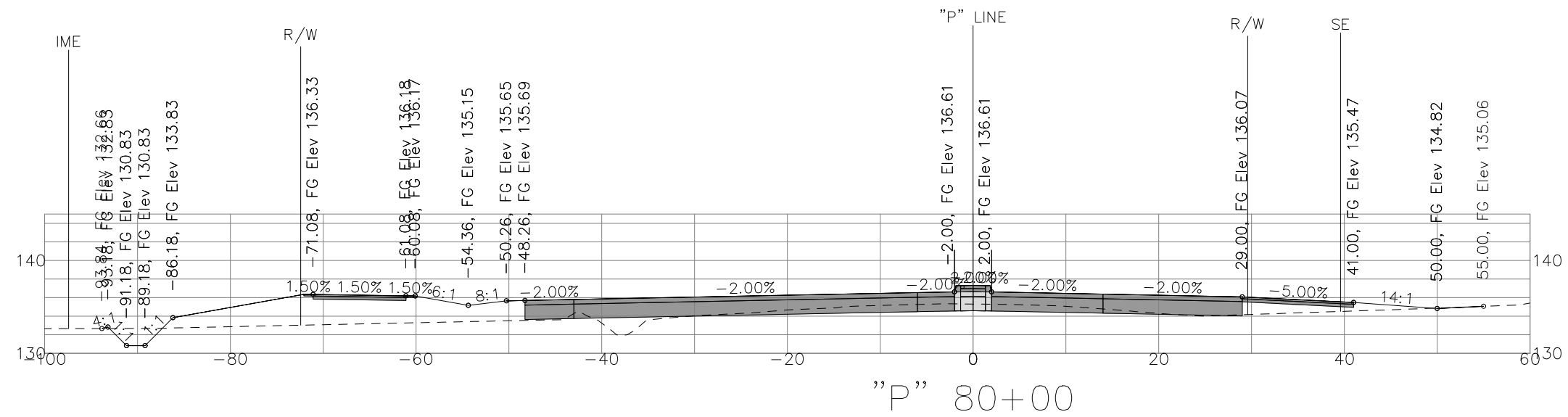
PIONEER ROAD GENERAL CROSS SECTIONS

DATE: 11/26/24
SCALE: 1" = 15'
SHEET: 16 OF 22



0 1 2 3

DATE: 11/26/24
SCALE: 1" = 15'
SHEET: 17 OF 22



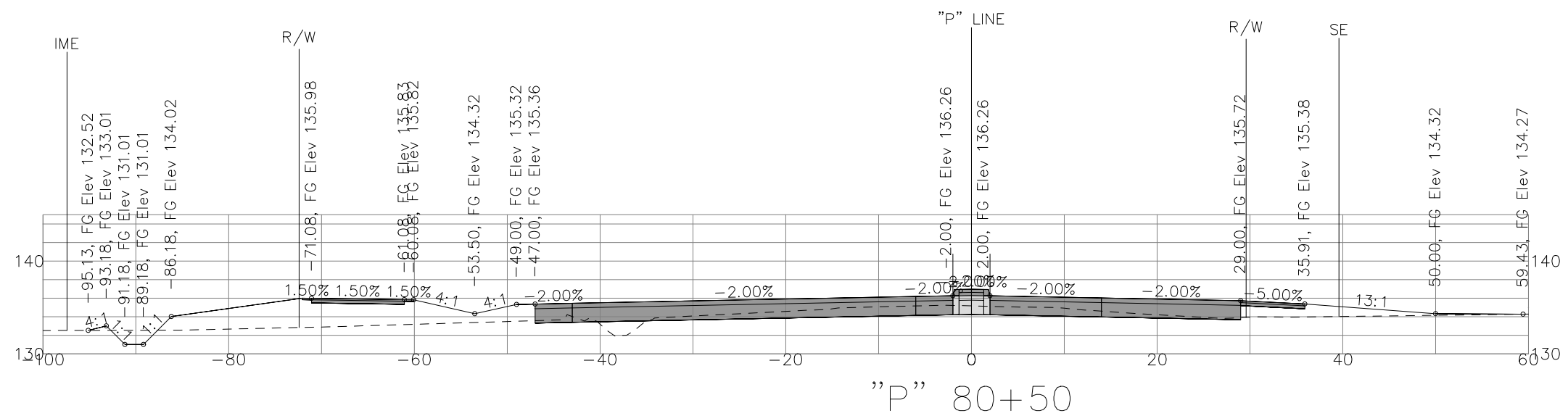
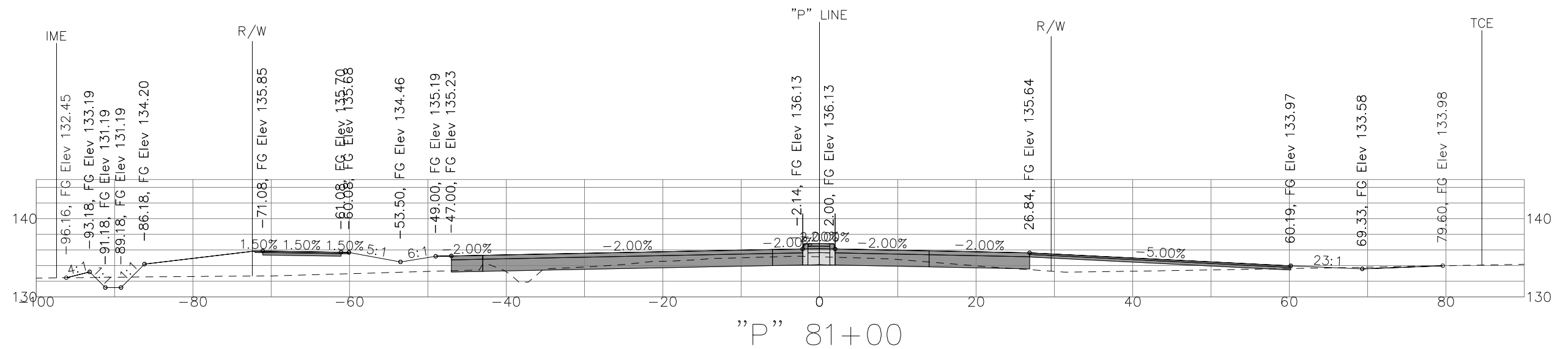
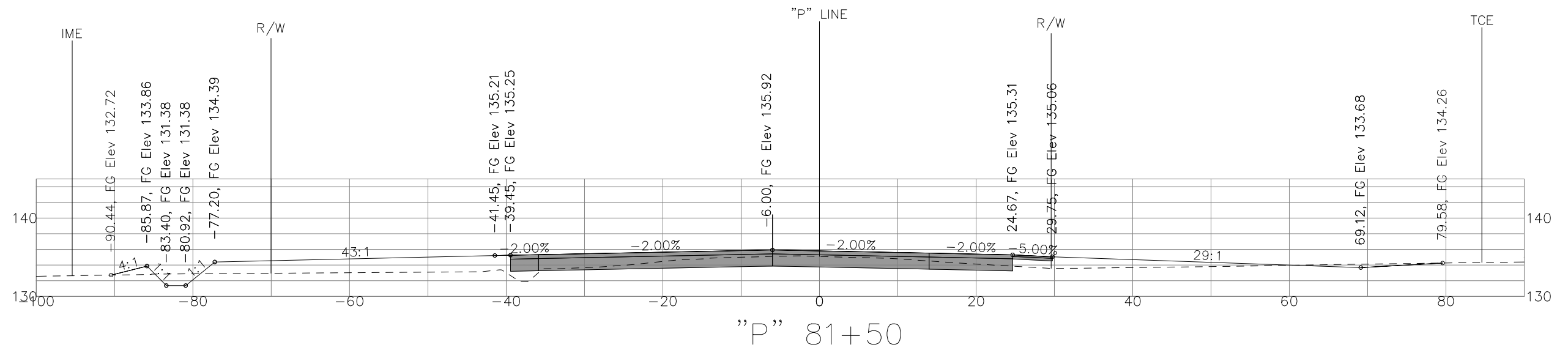
RELATIVE BORDER SCALE
IS IN INCHES



PRELIMINARY - NOT FOR CONSTRUCTION

PIONEER ROAD GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 19 OF 22



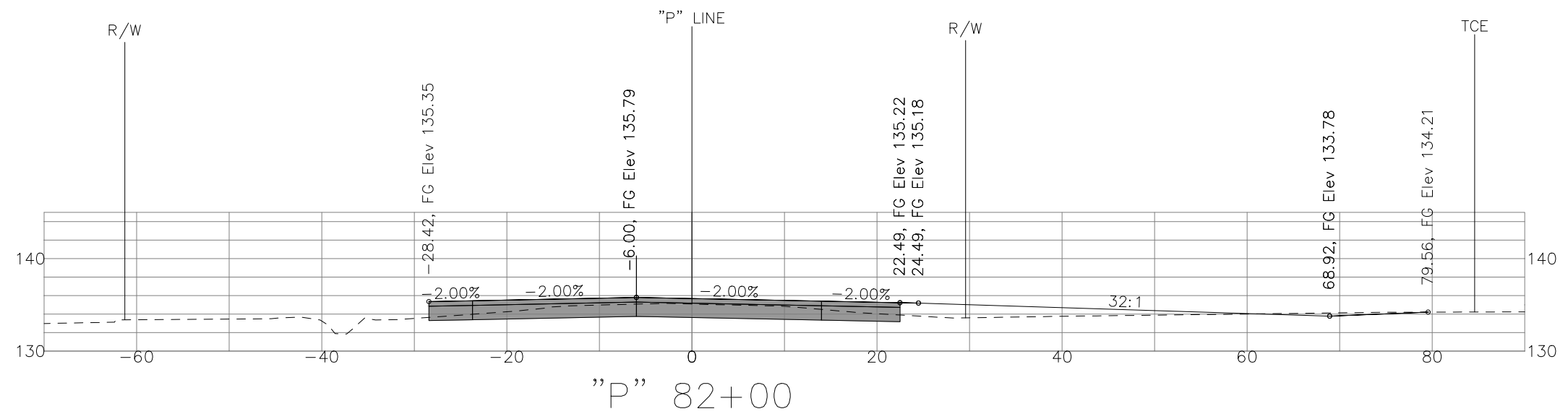
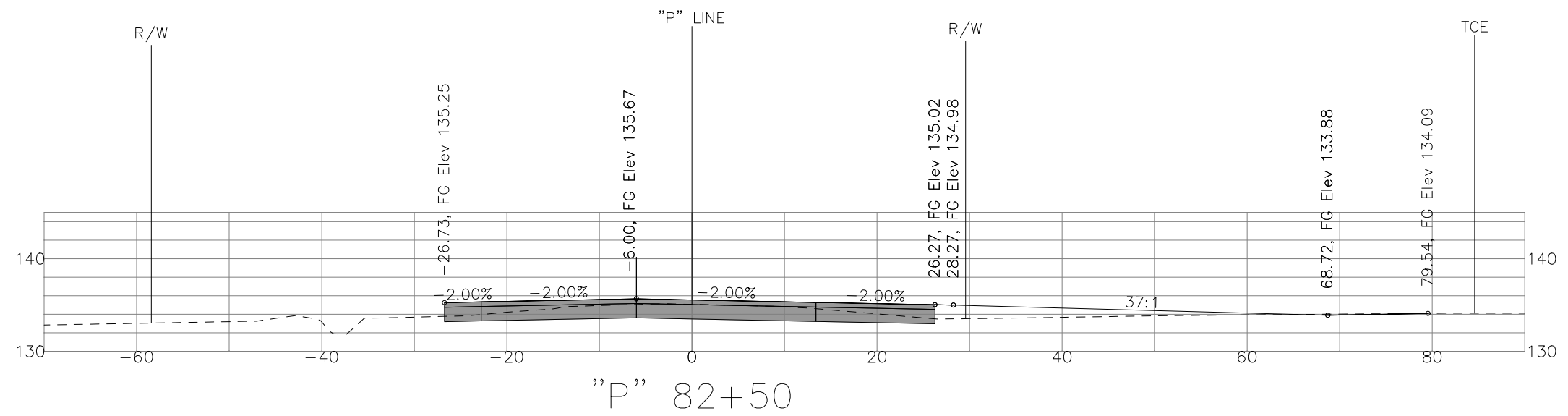
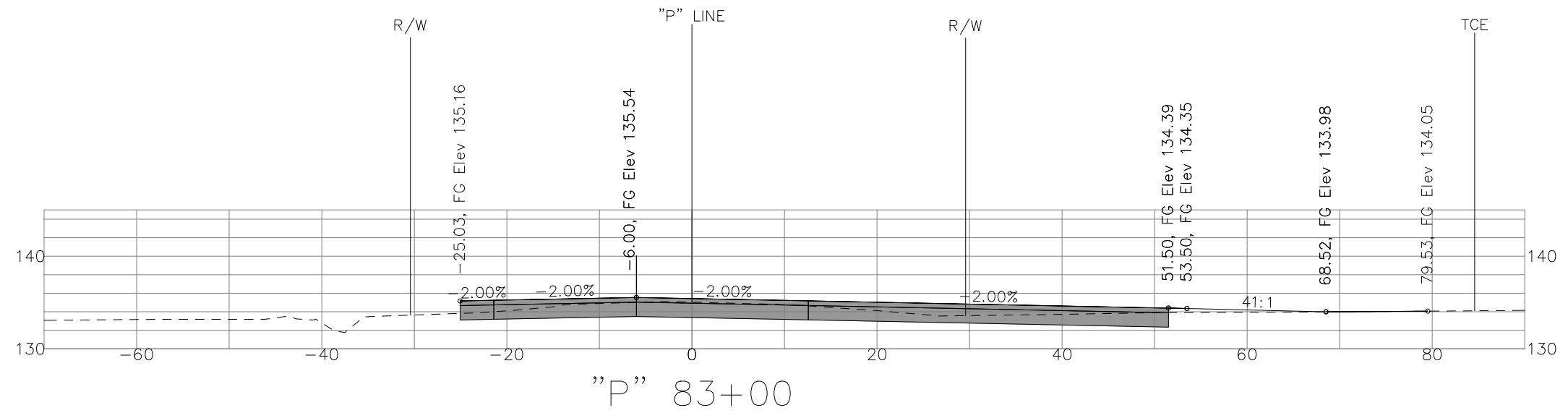
RELATIVE BORDER SCALE
IS IN INCHES



PRELIMINARY - NOT FOR CONSTRUCTION

PIONEER ROAD GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 20 OF 22



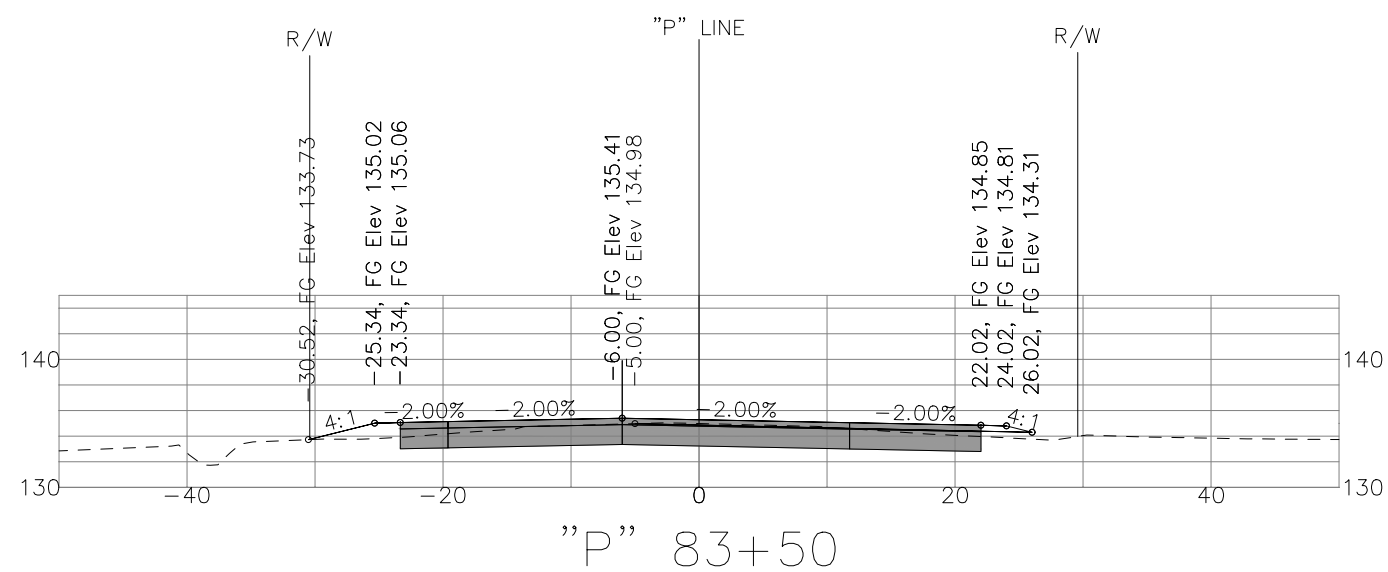
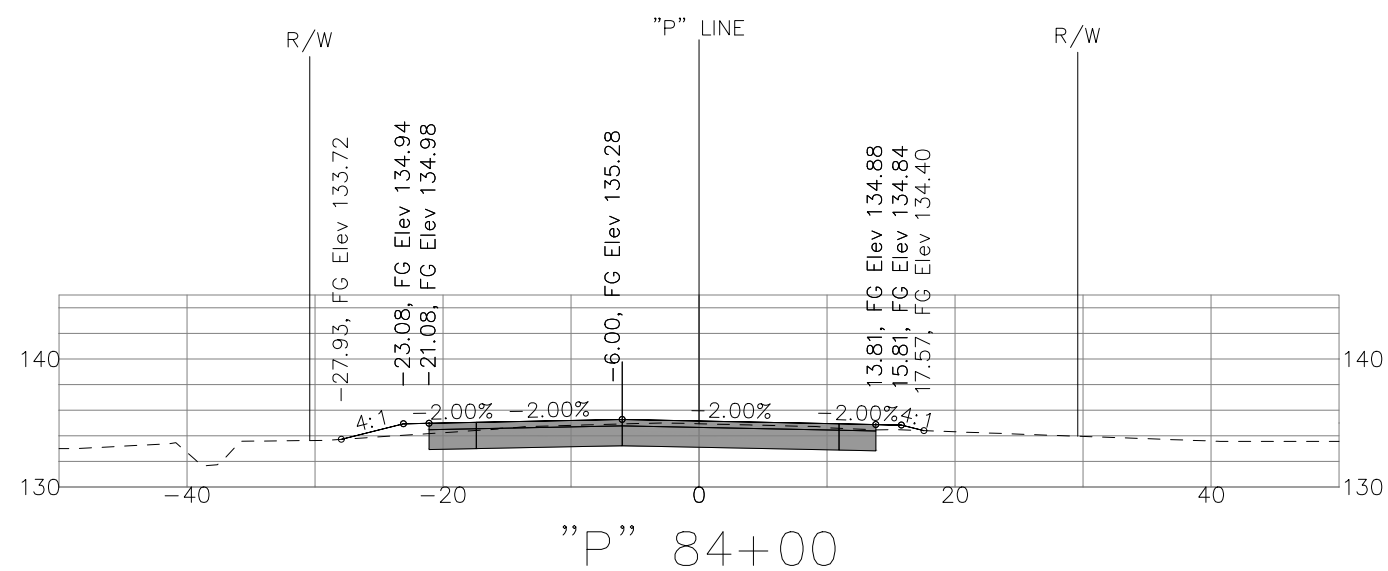
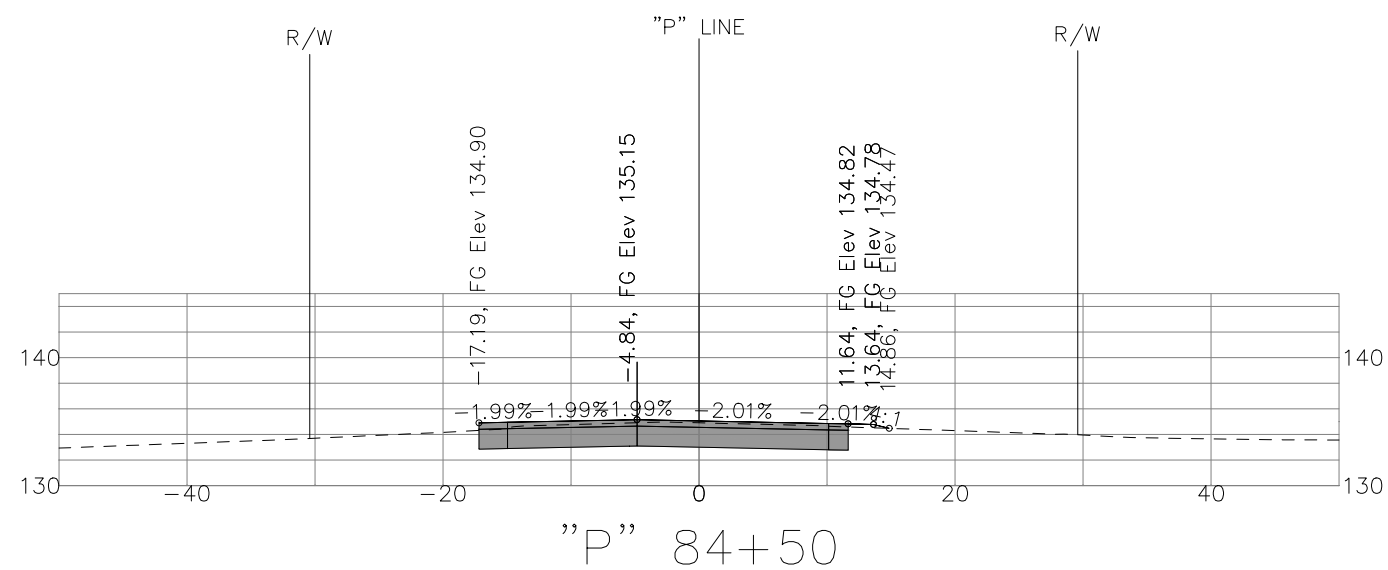
RELATIVE BORDER SCALE
IS IN INCHES



PRELIMINARY - NOT FOR CONSTRUCTION

PIONEER ROAD GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 21 OF 22



RELATIVE BORDER SCALE
IS IN INCHES



PRELIMINARY - NOT FOR CONSTRUCTION

PIONEER ROAD
GENERAL CROSS SECTIONS

DATE: 11/27/24
SCALE: 1" = 15'
SHEET: 22 OF 22

Bid Schedule For Pioneer Road/ Ortigalita Road Signalization & Traffic Flow Improvements

Bidder agrees to perform all the work described in the Contract Documents for the following unit and lump sum prices and understands that the quantity of work shown is approximate only. The schedule shall be completed by the bidder with the unit and lump sum prices entered in numerals. The extensions shall be made by the bidder. In case of discrepancy between the unit prices and the extension thereof, the unit price shall be considered as correct when evaluating bids.

ITEM NO.	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0	MOBILIZATION	1	LS	\$	\$
1	LEAD COMPLIANCE PLAN	1	LS	\$	\$
2	CONSTRUCTION AREA SIGNS	1	LS	\$	\$
3	TRAFFIC CONTROL SYSTEM	1	LS	\$	\$
4	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	4	EA	\$	\$
5	JOB SITE MANAGEMENT	1	LS	\$	\$
6	STORM WATER POLLUTION PREVENTION PLAN	1	LS	\$	\$
7	CLEARING AND GRUBBING (LS)	1	LS	\$	\$
8	TREE REMOVAL (LS)	1	LS	\$	\$
9	REMOVE CONCRETE (SQYD)	640	SQYD	\$	\$
10	REMOVE PIPE (LF)	380	LF	\$	\$
11	REMOVE MANHOLE	1	EA	\$	\$
12	REMOVE INLET	1	EA	\$	\$
13	ROADWAY EXCAVATION	9040	CY	\$	\$
14	ROADWAY EXCAVATION (TYPE R-1) (AERIALY DEPOSITED LEAD)	350	CY	\$	\$
15	HYDROSEED	97200	SQFT	\$	\$
16	DECOMPOSED GRANITE	1380	SQFT	\$	\$
17	CLASS 2 AGGREGATE BASE (CY)	9100	CY	\$	\$
18	HOT MIX ASPHALT (TYPE A)	6550	TON	\$	\$
19	PLACE HOT MIX ASPHALT DIKE (TYPE A)	590	LF	\$	\$
20	12" REINFORCED CONCRETE PIPE	140	LF	\$	\$
21	24" REINFORCED CONCRETE PIPE	110	LF	\$	\$

22	DETECTABLE WARNING SURFACE	310	SQFT	\$		\$	
23	CONCRETE (DITCH LINING)	30	CY	\$		\$	
24	IRRIGATION JUNCTION BOX	1	LS	\$		\$	
25	IRRIGATION CONNECTION	7	EA	\$		\$	
26	CONCRETE COLLAR	1	EA	\$		\$	
27	GRATED LINE DRAIN	80	LF	\$		\$	
28	MINOR CONCRETE (CURB) (CY)	47	CY	\$		\$	
29	MINOR CONCRETE (CURB AND GUTTER)	18	CY	\$		\$	
30	MINOR CONCRETE (DRIVEWAY)	41	CY	\$		\$	
31	MINOR CONCRETE (TEXTURED PAVING)	42	CY	\$		\$	
32	MINOR CONCRETE (CURB RAMP)	70	CY	\$		\$	
33	CHAIN LINK FENCE	1050	LF	\$		\$	
34	10' CHAIN LINK SWING GATE	1	EA	\$		\$	
35	16' CHAIN LINK ROLLING GATE	2	EA	\$		\$	
36	20' CHAIN LINK ROLLING GATE	2	EA	\$		\$	
37	REESTABLISH MONUMENT	1	EA	\$		\$	
38	REMOVE FENCE	1280	LF	\$		\$	
39	SALVAGE FENCE	120	LF	\$		\$	
40	REMOVE ROADSIDE SIGN (METAL POST)	8	EA	\$		\$	
41	RELOCATE ROADSIDE SIGN-ONE POST	3	EA	\$		\$	
42	ROADSIDE SIGN - ONE POST	24	EA	\$		\$	
43	PEDESTRIAN BARRICADE	2	EA	\$		\$	
44	RELOCATE CUSTOM BUSINESS SIGN	1	EA	\$		\$	
45	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	3170	LF	\$		\$	
46	6" THERMOPLASTIC TRAFFIC STRIPE	8060	LF	\$		\$	
47	8" THERMOPLASTIC TRAFFIC STRIPE	1370	LF	\$		\$	

48	THERMOPLASTIC PAVEMENT MARKING	1740	SQFT	\$		\$
49	RELOCATE PROPANE TANK	1	LS	\$		\$
50	12" C-900 DR-14 PVC PIPE	2140	LF	\$		\$
51	18" C-900 DR-14 PVC PIPE	1010	LF	\$		\$
52	12" DUCTILE IRON PIPE FLANGE COUPLING	1	EA	\$		\$
53	12" DUCTILE IRON PIPE BLIND FLANGE	1	EA	\$		\$
54	18" DUCTILE IRON PIPE BLIND FLANGE	2	EA	\$		\$
55	12" DUCTILE IRON PIPE 45° ELBOW	8	EA	\$		\$
56	18" DUCTILE IRON PIPE 45° ELBOW	8	EA	\$		\$
57	18"X12" DUCTILE IRON MECHANICAL JOINT CROSS	1	EA	\$		\$
58	2" WATER SERVICE	1	EA	\$		\$
59	WATER VALVE	15	EA	\$		\$
60	FIRE HYDRANT	8	EA	\$		\$
61	THRUST BLOCK	19	EA	\$		\$
62	TYPE 36RX CATCH BASIN	7	EA	\$		\$
63	STORM DRAIN MANHOLE	15	EA	\$		\$
64	18" REINFORCED CONCRETE PIPE	550	LF	\$		\$
65	24" REINFORCED CONCRETE PIPE	160	LF	\$		\$
66	27" REINFORCED CONCRETE PIPE	620	LF	\$		\$
67	48" REINFORCED CONCRETE PIPE	2300	LF	\$		\$
68	60" REINFORCED CONCRETE PIPE	640	LF	\$		\$
69	TRAFFIC SIGNAL AT PIONEER ROAD AND ORTIGALITA ROAD	1	LS	\$		\$
70	LIGHT POLES AND ELECTRICAL OUTLET ON PRIVATELY OWNED PROPERTIES	1	LS	\$		\$
TOTAL:				\$		

Note: The representations made herein are made under penalty of perjury. Any information

contained in the bid which is proven false shall be considered nonresponsive and this bid shall be rejected.