



Board Packet

Regular Board Meeting

January 16, 2018

GRAND JUNCTION REGIONAL AIRPORT AUTHORITY



Date: January 16, 2018

Location: *GRAND JUNCTION CITY HALL
250 N. 5TH ST
GRAND JUNCTION, CO 81501
AUDITORIUM*

Time: 5:15 PM

BOARD MEETING AGENDA

I. Call to Order and Pledge of Allegiance

II. Approval of Agenda

III. Commissioner Comments

IV. Citizens Comments

The Grand Junction Regional Airport Authority welcomes public comments at its meetings. The Citizens Comment period is open to all individuals that would like to comment. If you wish to speak under the Citizens Comment portion of the agenda, please fill out a comment card prior to the meeting. If you have a written statement for the Board, please have 10 copies available and give them to the Clerk for distribution to the Board. The Board Chairman will indicate when you may come forward and comment. Please state your name for the record.

V. Consent Agenda

The Consent Agenda is intended to allow the Board to spend its time on the more complex items on the agenda. These items are perceived as non-controversial and can be approved by a single motion. The public or Board Members may ask that an item be removed from the Consent Agenda and be considered individually.

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VIII. Any other business which may come before the Board

IX. Adjournment



Grand Junction Regional Airport Authority Board
Board Meeting
Meeting Minutes
December 19, 2017

SPECIAL BOARD MEETING

Time: 5:15PM

I. Call to Order & Pledge of Allegiance.

Mr. Rick Taggart, Board Chairman, called the Meeting of the Grand Junction Regional Airport Authority Board to order at 5:15 PM on December 19, 2017 in Grand Junction, Colorado and in the County of Mesa.

<i>Commissioners Present:</i> Tom Benton, <i>Vice-Chairman</i> Chuck McDaniel Robin Brown, Present by phone Erling Brabaek Thaddeus Shrader <i>Airport Staff:</i> Victoria Hightower, <i>Clerk</i> Chance Ballegeer, <i>Deputy Clerk</i> Mark Achen Ty Minnick Eric Trinklein Shelagh O’Kane	<i>Other:</i> Bradley Barker, CAP Scott Carry, Mead & Hunt Shannon Kinslow, TOIL Frank McIllwain, Garver Kent Taylor, CAF-RMW
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II. Approval of Agenda

Mr. Minnick requested to remove agenda item A. Commemorative Air Force lease.

Mr. Achen requested to add Ratification of ADK’s invoice. Commissioner McDaniel asked for the invoice to be on Discussion/Action Items.

Commissioner Brabaek moved for approval of the agenda with the said changes. Commissioner McDaniel seconded. Voice Vote. All Ayes.

III. Commissioner Comments

Commissioner Tufly announced that US Navy Blue Angels put Grand Junction on their schedule for July 27th and 28th of 2019.

Commissioner Benton stated that he and Commissioner Brown, along with staff, had a discussion earlier in the week about the unfinished admin building. Commissioner Benton said that staff was very helpful in giving some guidance for the RFI (request for information) that they plan to have out some time in January.

Commissioner Brown commented that the reason she is not at the meeting is because she is in Denver for a meeting with the Port Director about a potential customs and foreign trade zone (FTZ). Commissioner Brown stated that the meeting went very well and the Port Director is very supportive of them moving forward to submit an application for the customs office which would allow for the FTZ.

IV. Citizen Comments

None.

V. Consent Agenda

- A. November 9, 2017 Meeting Minutes
- B. November 16, 2017 Meeting Minutes
- C. November 28, 2017 Meeting Minutes
- D. December 5, 2017 Meeting Minutes
- E. G4S invoice
- F. DKMG invoice
- G. Veoci invoice
- H. Mead & Hunt invoice – boarding bridge design
- I. Mead & Hunt invoice – terminal renovations design

Commissioner moved to approve the consent agenda. Commissioner Brabaek seconded. Voice Vote. All Ayes.

VI. Staff Reports

A. Financial report

Mr. Minnick briefed the Board on the airport's current financial status (financial results report created by Ty Minnick)

Assets – Cash is consistent with prior year. The increase in accounts receivable is a result of payments due from FAA for AIP projects 54, 55 and 56 for a total of approximately \$925,000. Project costs have been submitted for reimbursement and have been getting paid in a timely manner.

Liabilities – The accounts payable balance was reduced in February for the payment for approximately \$520,000 due to the FAA, along with the payments to Jviation and Armstrong.

Operating Revenue – Ahead of budget and prior year. Airline revenue year to date of approximately \$1,650,000 and combined parking and rental cars of \$2,460,000. Total operating revenue for 2018 to \$5,833,000 versus \$5,678,000 for 2017, approximately \$155,000 ahead of prior year.

Operating Expense – The total operating expense is \$300,000 ahead of budget and \$140,000 ahead of prior year. The majority of the variance is effected by the cost savings from legal fees incurred in 2016. Resulting in an operating gain of \$2,317,000 year-to-date versus \$2,019,000 prior year, a net gain of approximately \$300,000 over prior year.

Non-operating Expense – The budget expected significant expense in 2018 related to the passenger boarding bridge and terminal renovations. Due to the delay in these projects there has been a lower than expense.

Mr. Minnick stated that the January meeting is not scheduled yet but is usually the third Tuesday of the month and said that if it is okay with everyone, they will just keep it the same for January.

B. Activity report

Ms. O’Kane briefed the board. Ms. O’Kane stated that enplanements are back up in the month comparative to November of last year by just over 4% which keeps them above year-to-date and over the 5 year average.

VII. Discussion/Action Items

A. Commemorative Air Force Lease (removed from agenda)

B. Airport projects invoices, grants and updates

Mr. Trinklein briefed the board on the following items:

1. IHC invoice – east apron

This invoice is the progress billing for work completed on the East Terminal Apron Rehabilitation Project. The invoice includes work completed for the period between 10/24 through 11/30. The billing includes 57% of the contract and does not include payment for concrete. Total invoice \$594,221.69

Commissioner Tuflly moved for the Board to approve the IHC invoice – east apron, for the amount of \$594,221.69. Commissioner Brabaek seconded. Voice Vote. All Ayes.

2. Garver scope amendment – east apron

The proposed amendment accounts for additional work service provided by Garver to facilitate contract suspension. The East Terminal Apron Construction project had to be suspended to allow the Contractor time to develop a new concrete mix design. The tight timelines for each phase made it impossible to continue work. Construction Administration work is eligible for FAA

reimbursement. The cost proposed with this amendment is accounted for under the current Grant and Airport Budget. Total cost \$15,362.40.

Commissioner McDaniel made a motion for the Board to approve Garver scope amendment No. 1– east apron for the amount of \$15,362.40. Commissioner Tuflly seconded. Voice Vote. All Ayes.

3. Garver invoice – east apron

The invoice includes work by Garver on the East Terminal Apron Project through November 24 as a progress billing. Work included Construction Administration and Inspection fees and expenses. Total invoice \$102,711.27.

Commissioner McDaniel made a motion for the Board to approve the Garver invoice for the amount of \$102,711.27. Commissioner Brabaek seconded. Voice Vote. All Ayes.

4. Garver scope approval – Taxiway A Rehabilitation

Work Order No. 3 is for design and bidding services for the Taxiway A Rehabilitation Project. Improvements will consist primarily of mill and overlay of the heavily used east and west ends of Taxiway A. Total cost \$146,900.

Commissioner Tuflly moved for the Board to approve Garver scope – Taxiway A Rehabilitation for the amount of \$146,900. Commissioner McDaniel seconded. Voice Vote. All Ayes.

5. Mead & Hunt invoice – runway design

This invoice is the progress billing for the Runway Design. Progress this period includes completion of the Program Validation effort, as well as continuing design efforts on the 30% Runway Design, RTR Grading Package, and 27 ¼ rd. Total invoice \$332,338.57.

Commissioner McDaniel moved for the Board to approve the Mead & Hunt invoice – runway design for the amount of \$332,338.57. Commissioner Brabaek seconded. Voice Vote. All Ayes.

6. Remote Transmitter/Receiver – geotechnical analysis

The work effort proposed in this scope of work was originally planned to be completed by FAA Air Traffic Organization for the design of the Remote Transmitter/Receiver (RTR). In order to expedite the process it is administratively advantageous to remove the work from the FAA and have the services included by the Runway Consultant, Mead & Hunt, under the current contract as a ‘pass through cost’. There is no monetary mark up for Mead & Hunt to contract this work. If approved, the savings to the Airport will be realized during final close out of the Reimbursable Agreement between the FAA and GJT. Total cost \$13,900.

Commissioner Tufly moved for the Board to approve Remote Transmitter/Receiver – geotechnical analysis, for the amount of \$ 13,900. Commissioner McDaniel seconded. Voice Vote. All Ayes.

C. ADK Invoice

Mr. Achen briefed the Board. Mr. Achen stated that staff received the bill from ADK two days after the execution of the employment agreement and according to the contract, the final payment was due and ADK made a plea for payment promptly because the project proceeded longer than they had anticipated. Mr. Achen said that Chairman Taggart had reminded him that he (Chairman Taggart) had to personally persuade the Kuelman's to take this project on and felt that the airport had a responsibility for prompt payment. Mr. Achen stated that Chairman Taggart also felt that to wait on making the payment would not convey the appropriate appreciation for their performance so he agreed to make the payment. Mr. Achen said that he would recommend for the Board to consider ratification of that action.

Commissioner McDaniel said that the resolution on November 28 says "Commissioner Benton moved for the Board to table the approval of the ADK Search invoice to the December 19 board meeting. Commissioner Brown seconded. Voice Vote. All Ayes." Commissioner McDaniel said that was the direction of the Board. Commissioner McDaniel stated that he is worried because this is a board that had to sign a non-prosecution agreement with the US Attorney only a few years ago over its governance and practices, and he thinks this is outside good governance and practices.

Mr. Hanlon stated that he is concerned as well because he was not consulted on this, and he feels that is an issue that they need to have a very frank conversation regarding how they operate as a Board. Mr. Hanlon stated that they need to have a conversation to make it clear exactly what authority the Chair or any member of the Board might have to act, because it is very troubling that the action took place.

Commissioner McDaniel said that he agrees that ADK is owed the money and he would have voted tonight to approve that money.

Mr. Hanlon stated that he doesn't see any reason to not ratify the action but he would recommend having a conversation regarding how these matters are handled in the future.

Commissioner Tufly made a motion to ratify the payment of the ADK invoice. Commissioner Brabaek seconded. Voice Vote. All Ayes.

VIII. Any other business which may come before the Board

IX. Adjournment

Commissioner McDaniel made a motion to adjourn. Commissioner Tufly seconded. Voice Vote. All Ayes.

Meeting adjourned at 6:18PM

Rick Taggart, Board Chairman

ATTEST:

Victoria Hightower, Clerk to the Board

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	Resolution: 2018-001 - Proposed 2018 Posting of Notices of Meetings
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PURPOSE:	Information <input checked="" type="checkbox"/>	Guidance <input type="checkbox"/>	Decision <input checked="" type="checkbox"/>
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RECOMMENDATION:	Staff recommends the Board adopt Resolution 2018-001: Posting of Notice of Meetings, as mandated by Colorado Revised Statute 24-6-402(2)(C).
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LAST ACTION:	Resolution 2017-001: Posting of Notices of Meetings was adopted in January 2017.
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DISCUSSION:	See attached resolution for applicable CRS sections regarding the posting of Airport Authority meetings.
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FISCAL IMPACT:	None.
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COMMUNICATION STRATEGY:	None.
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ATTACHMENTS:	Resolution 2018-001
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STAFF CONTACT:	Ty Minnick
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Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	G4S Invoice
PURPOSE:	Information <input type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Staff recommends the Board authorize the payment of G4S Invoice 8602084 for the amount of \$12,847.46
LAST ACTION:	Approved November Invoice.
DISCUSSION:	<p>This invoice is the monthly billing for December 2017 for the ongoing monthly costs for security guard services in the Terminal. This cost is recovered from signatory air-carriers.</p> <p>The invoice exceeds \$10,000, therefore requiring Board approval.</p> <p>Staff has verified the amount and the scope of work has been completed.</p>
FISCAL IMPACT:	\$12,847.46
COMMUNICATION STRATEGY:	N/A
ATTACHMENTS:	G4S Invoice 8602084
STAFF CONTACT:	Chance Ballegeer Email: cballegeer@gairport.com Office: 970-248-8586

INVOICE

G4S Secure Solutions (USA) Inc.
1395 University Blvd | Jupiter FL 33458



Website: www.g4s.us
Contact Us: (303) 341-4433
Federal ID: 590857245

Bill To: Chance Ballegeer
Grand Junction Regional Airport Authority
2828 Walker Field Dr Ste 301
Grand Junction CO 81506-8667

Service Location: 2828 Walker Field Dr Ste 301
Grand Junction CO 81506-8667

Invoice No: 8602084
Amount Due: \$12,847.46
Invoice Date: 12/31/2017
Terms: Payment Due 30 Days
Due Date: 01/30/2018
Customer No: 134423
PO Number:

Please include the invoice number
with your payment and remit to:
PO Box 277469
Atlanta GA 30384-7469

Have billing questions? Email us:

Purchase orders: poinfo@usa.g4s.com
Other inquiries: billinghelp@usa.g4s.com

Services Rendered for: 12/01/2017 through 12/31/2017

Invoice Description:

CUSTOM PROTECTION SERVICES
Grand Junction
Regional Airport

Week Begin	Week End	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total Hours	Other Qty	Amount (\$)
Baughman, John B											
12/25/2017	12/31/2017	5.00	0.00	0.00	0.00	0.00	0.00	0.00	5.00	0.00	
Culton, Chadwick D											
12/25/2017	12/31/2017	9.25	0.00	0.00	0.00	0.00	0.00	0.00	9.25	0.00	
Armed CPO-HOLIDAY				14.25	Regular Hours	at		29.41			419.09
Baughman, John B											
12/04/2017	12/10/2017	4.02	5.25	0.00	0.00	0.00	0.00	0.00	9.27	0.00	
12/11/2017	12/17/2017	4.00	5.00	0.00	0.00	0.00	0.00	0.00	9.00	0.00	
12/18/2017	12/24/2017	4.00	5.00	0.00	0.00	5.00	0.00	0.00	14.00	0.00	
12/25/2017	12/31/2017	0.00	0.00	0.00	4.00	5.00	1.50	0.00	10.50	0.00	
Culton, Chadwick D											
11/27/2017	12/03/2017	0.00	0.00	0.00	0.00	8.50	12.75	14.75	36.00	0.00	
12/04/2017	12/10/2017	0.00	5.25	6.67	6.50	5.00	13.00	8.00	44.42	0.00	
12/11/2017	12/17/2017	0.00	9.50	0.00	6.00	4.00	12.75	8.17	40.42	0.00	
12/18/2017	12/24/2017	0.00	0.00	5.75	8.00	0.00	13.00	16.00	42.75	0.00	
12/25/2017	12/31/2017	0.00	13.50	0.00	0.00	0.00	14.00	5.50	33.00	0.00	
Falk, Darin H											
11/27/2017	12/03/2017	0.00	0.00	0.00	0.00	7.00	0.00	0.00	7.00	0.00	
12/04/2017	12/10/2017	8.98	0.00	8.00	8.00	8.00	0.00	0.00	32.98	0.00	
12/11/2017	12/17/2017	8.75	0.00	13.00	9.00	9.00	0.00	0.00	39.75	0.00	
12/18/2017	12/24/2017	9.00	8.50	7.25	8.00	7.50	0.00	0.00	40.25	0.00	
12/25/2017	12/31/2017	0.00	0.00	13.00	11.25	8.00	0.00	13.00	45.25	0.00	
Troncoso, Daniel L											
12/04/2017	12/10/2017	0.00	3.75	0.00	0.00	0.00	0.00	7.25	11.00	0.00	
12/11/2017	12/17/2017	0.00	0.00	0.00	0.00	0.00	0.00	7.00	7.00	0.00	
Armed CPO-REGULAR				422.59	Regular Hours	at		29.41			12,428.37

INVOICE

G4S Secure Solutions (USA) Inc.
 1395 University Blvd | Jupiter FL 33458



Website: www.g4s.us
 Contact Us: (303) 341-4433
 Federal ID: 590857245

Bill To: Chance Ballegeer
 Grand Junction Regional Airport Authority
 2828 Walker Field Dr Ste 301
 Grand Junction CO 81506-8667

Securing Your World

Service Location: 2828 Walker Field Dr Ste 301
 Grand Junction CO 81506-8667

Invoice No:	8602084
Amount Due:	\$12,847.46
Invoice Date:	12/31/2017
Terms:	Payment Due 30 Days
Due Date:	01/30/2018
Customer No:	134423
PO Number:	

Please include the invoice number with your payment and remit to:
 PO Box 277469
 Atlanta GA 30384-7469

Have billing questions? Email us:

Purchase orders: poinfo@usa.g4s.com
 Other inquiries: billinghelp@usa.g4s.com

Services Rendered for: 12/01/2017 through 12/31/2017

<u>Week Begin</u>	<u>Week End</u>	<u>Monday</u>	<u>Tuesday</u>	<u>Wednesday</u>	<u>Thursday</u>	<u>Friday</u>	<u>Saturday</u>	<u>Sunday</u>	<u>Total Hours</u>	<u>Other Qty</u>	<u>Amount (\$)</u>
Subtotal									436.84		12,847.46
Invoice Total											12,847.46

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	ProDIGIQ invoice GJT201801
PURPOSE:	Information <input checked="" type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Staff recommends the Board approve the payment to ProDIGIQ for \$10,800
LAST ACTION:	Annual payment was approved by Board in January 2017
DISCUSSION:	<p>ProDIGIQ provides the Airport with FIDS services. This service consists of real-time flight information on three (3) pairs of co-located TV's located in the airport terminal building, and a flight data feed for GJT's website.</p> <p>ProDIGIQ has provided a high level of service, reliability and data accuracy.</p> <p>This service is being provided as a convenience to the Airport's customers. Aside from the Airport's homepage, the flight status information pages, both traditional and mobile, are the most visited pages on the Airport's website</p>
FISCAL IMPACT:	\$10,800 – amount is included in the 2018 budget.
ATTACHMENTS:	Invoice number GJT201801 from ProDIGIQ
STAFFCONTACT:	Ty Minnick tminnick@gjairport.com 970-248-8593



ProDIGIQ

26500 W. Agoura Rd, Suite 102-796
Calabasas, CA 91302
Ph: 818.879.0035

Invoice

Bill To:
Mark Achen Grand Junction Regional Airport 800 Eagle Drive Grand Junction, CO 81506

Date	Invoice No.	Terms
12/26/17	GJT201801	Net 30

Item	Description	Quantity	Rate	Amount
Ongoing Service	Software maintenance and Real-time flight data feed for terminal FIDS and GJT's website for January - December 2018 <i>1-50-301</i> <i>TM</i>	12	900.00	10,800.00
	Payments/Credits			\$0.00

Please make check payable to ProDIGIQ, Inc. and remit to above address.	Balance Due	\$10,800.00
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Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	Pay Request-Passenger Boarding Bridge
PURPOSE:	Information <input type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Board approve payment of Mead & Hunt Invoice No. 275112.
LAST ACTION:	Board executed design contract 7/18/17.
DISCUSSION:	<p>This invoice is the progress billing for the design of the Passenger Boarding Bridge Installation located at Gate 1.</p> <p>Work completed this phase includes completion of schematic design and completion of a portion of the construction document phase. Currently, the project is expected to advertise for bidding in January 2018.</p> <p>Staff has reviewed the invoice and concurs with the stated level of completion and recommends paying the invoice.</p>
FISCAL IMPACT:	\$53,329.11 – Budgeted dollars
COMMUNICATION STRATEGY:	None.
ATTACHMENTS:	Mead & Hunt Invoice No. 275112
STAFFCONTACT:	Eric Trinklein etrinklein@gjairport.com Office: 970-248-8597



Remit payment to:
 Mead & Hunt | Accounts Receivable
 2440 Deming Way | Middleton, WI 53562-1562
 1-888-364-7272 | AccountsReceivable@meadhunt.com

Invoice

December 18, 2017
 Project No: R2331300-171867.01
 Invoice No: 275112

Grand Junction Regional Airport
 2828 Walker Field Drive, Suite 301
 Grand Junction, Colorado 81506

Project R2331300-171867.01 GJT Passenger Boarding Bridge Design

7/18/17 Work Order No. 2

Professional Services from November 1, 2017 to November 30, 2017

Fee

Phase	Fee	Percent Complete	Earned	Current
Project Management	9,441.00	59.5472	5,621.85	1,585.85
SD	75,829.00	100.00	75,829.00	12,275.76
CD	95,385.00	57.9279	55,254.50	39,467.50
Permit and Bid	6,286.00	0.00	0.00	0.00
Total Fee	186,941.00		136,705.35	53,329.11
		Previous Fee Billing	83,376.24	
	Total			53,329.11
		Total this invoice		\$53,329.11

2-80-120
 ACT 37
 JY

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	Pay Request-Terminal Building Renovations
PURPOSE:	Information <input type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Board approve payment of Mead & Hunt Invoice No. 275113.
LAST ACTION:	Board executed design contract 8/18/17.
DISCUSSION:	<p>This invoice is the progress billing for the terminal building renovations for work completed through November 30.</p> <p>Work completed under this invoice includes completion of the Conceptual Design. Bidding packages are anticipated for the Escalator Replacement Project and selected portions of the Roof Replacement Project will be completed in January 2018.</p> <p>Staff has reviewed the invoice and concurs with the stated level of completion and recommends paying the invoice.</p>
FISCAL IMPACT:	\$41,367.24 – Budgeted dollars
COMMUNICATION STRATEGY:	None.
ATTACHMENTS:	Mead & Hunt Invoice No. 275113
STAFFCONTACT:	Eric Trinklein etrinklein@gjairport.com Office: 970-248-8597



Remit payment to:
 Mead & Hunt | Accounts Receivable
 2440 Deming Way | Middleton, WI 53562-1562
 1-888-364-7272 | AccountsReceivable@meadhunt.com

Invoice

December 18, 2017

Grand Junction Regional Airport
 2828 Walker Field Drive, Suite 301
 Grand Junction, Colorado 81506

Project No: R2331300-171869.01
 Invoice No: 275113

Project R2331300-171869.01 GJT Terminal Building Renovations

8/18/17 Task Order #3

Professional Services from November 1, 2017 to November 30, 2017

Fee

Phase	Fee	Percent Complete	Earned	Current
Project Management	29,150.00	15.1362	4,412.20	1,362.10
Concept Design	115,158.00	100.00	115,158.00	21,401.08
Schematic Design	99,324.00	4.04	4,012.70	4,012.70
Design Development	159,318.00	3.3137	5,279.28	5,279.28
Construction Documents	256,324.00	3.6329	9,312.08	9,312.08
Permit and Bid	19,099.00	0.00	0.00	0.00
Total Fee	678,373.00		138,174.26	41,367.24
		Previous Fee Billing	96,807.02	
	Total			41,367.24
		Total this invoice		\$41,367.24

Outstanding Invoices

Number	Date	Balance
273959	11/13/2017	52,704.78
Total		52,704.78

GJT Terminal Renovations Schedule of Values
A-E Services

12/7/2017

Contract Amount % Complete Billed Amount Previous Billings Current Invoice

Task 1 - Project Management

Project Initiation	\$ 1,908.00	100%	\$ 1,908.00	\$ 1,908.00	\$ -
Project Management	\$ 22,842.00	10%	\$ 2,284.20	\$ 1,142.10	\$ 1,142.10
Quality Control	\$ 4,400.00	5%	\$ 220.00	\$ -	\$ 220.00
	\$ -	0%	\$ -	\$ -	\$ -
	\$ 29,150.00	15.14%	\$ 4,412.20	\$ 3,050.10	\$ 1,362.10

Task 2 - Concept Design

Site Survey & Concept Meeting	\$ 38,641.00	100%	\$ 38,641.00	\$ 38,641.00	\$ -
Concept Design Meeting	\$ 14,589.00	100%	\$ 14,589.00	\$ -	\$ 14,589.00
Develop Concept Plans and Narrative	\$ 61,928.00	100%	\$ 61,928.00	\$ 55,115.92	\$ 6,812.08
	\$ -	0%	\$ -	\$ -	\$ -
	\$ 115,158.00	100.00%	\$ 115,158.00	\$ 93,756.92	\$ 21,401.08

Task 3 - Schematic Design

Refine Concept, Finishes, and Code Review	\$ 22,082.00	5%	\$ 1,104.10	\$ -	\$ 1,104.10
Develop Schematic Plans	\$ 58,172.00	5%	\$ 2,908.60	\$ -	\$ 2,908.60
Develop Preliminary OPCC	\$ 9,088.00	0%	\$ -	\$ -	\$ -
Schematic Design meeting	\$ 9,982.00	0%	\$ -	\$ -	\$ -
	\$ 99,324.00	4.04%	\$ 4,012.70	\$ -	\$ 4,012.70

Task 4 - Design Development

Finalize Building layout and Code Requirements	\$ 12,140.00	4%	\$ 485.60	\$ -	\$ 485.60
Develop DD Level Plans and Specifications	\$ 119,842.00	4%	\$ 4,793.68	\$ -	\$ 4,793.68
Update OPCC	\$ 8,472.00	0%	\$ -	\$ -	\$ -
Progress and Final DD Meetings	\$ 18,864.00	0%	\$ -	\$ -	\$ -
	\$ 159,318.00	3.31%	\$ 5,279.28	\$ -	\$ 5,279.28

Task 5 - Construction Documents

Specifications	\$ 39,568.00	3%	\$ 1,187.04	\$ -	\$ 1,187.04
Develop Construction Drawings	\$ 203,126.00	4%	\$ 8,125.04	\$ -	\$ 8,125.04
90% Review Meeting	\$ 6,720.00	0%	\$ -	\$ -	\$ -
Final Design Meeting	\$ 6,910.00	0%	\$ -	\$ -	\$ -
	\$ 256,324.00	3.63%	\$ 9,312.08	\$ -	\$ 9,312.08

Task 6 - Permit Processing

Permit Processing	\$ 10,716.00	0%	\$ -	\$ -	\$ -
	\$ -	0%	\$ -	\$ -	\$ -
	\$ -	0%	\$ -	\$ -	\$ -
	\$ -	0%	\$ -	\$ -	\$ -
	\$ 10,716.00	0.00%	\$ -	\$ -	\$ -

Task 7 - Bidding

Bidding Assistance	\$ 8,383.00	0%	\$ -	\$ -	\$ -
	\$ -	0%	\$ -	\$ -	\$ -
	\$ -	0%	\$ -	\$ -	\$ -
	\$ -	0%	\$ -	\$ -	\$ -
	\$ 8,383.00	0.00%	\$ -	\$ -	\$ -

Summary AE Services (Rounded)	\$ 678,373.00	20.37%	\$ 138,174.26	\$ 96,807.02	\$ 41,367.24
--------------------------------------	----------------------	---------------	----------------------	---------------------	---------------------

DECEMBER 2017 PERFORMANCE

FINANCIAL RESULTS

Assets –The increase in accounts receivable is a result of payments due from FAA for AIP projects for a total of approximately \$1,800,000. Of this amount due as of 12/31/17 \$900,000 has been received and \$300,000 is an accrual based on estimated December AIP expenses. Project costs have been submitted for reimbursement and have been getting paid in a timely manner.

The increase in capital assets is primarily caused from the AIP construction and design work for the commercial apron project and runway design.

Liabilities – The accounts payable balance is higher compared to prior year with the increase in construction projects. The reduction in the collective debt balances is consistent with the principal payments made during 2017.

Operating Revenue – Aeronautical revenue ended the year slightly ahead of budget and prior year with increases in airline landing fee revenue. Non-Aeronautical revenue ended \$260,000 ahead of budget and \$100,000 ahead of prior year. This increase in revenue was largely the result of parking and rental car revenue year over year increases. Total operating revenue ended 2017 at \$6,357,000 compared to \$6,230,000 for 2016, approximately \$127,000 ahead of prior year.

Operating Expense – The total operating expense ended \$200,000 ahead of budget and same prior year. The compensation and benefits was affected by the impact of the year-end PERA reconciliation that requires employers to restate actual expense with proportionate share expense. Other operating expense line items are at or below budgeted amounts.

Non-operating Revenue – The interest expense was affected by the final refunding of the 2007 bonds. This amount was held in escrow at the time of the refunding in 2016 and was expensed in 2017. Capital contributions are affected by the amount of projected that are funded by the FAA. The budget amount included the completion of the east commercial apron and additional costs for runway design.

Grand Junction Regional Airport Authority
 Statements of Net Position
 Unaudited - subject to change

	12/31/2017	12/31/2016
Current assets		
Cash and cash equivalents	7,523,320	8,302,897
Accounts receivable & prepaid expense	2,368,824	526,874
Total current assets	9,892,144	8,829,771
Restricted assets		
Bond project & restricted cash	11,526,246	11,437,126
Pension deferred outflow	847,415	850,586
Capital assets, net	60,149,266	58,240,193
Total non-current assets	72,522,927	70,527,905
Total assets	82,415,071	79,357,676
Current liabilities		
Accounts payable & accrued expenses	2,369,930	1,781,561
Current portion of note payable	449,158	435,932
Current portion of bonds payable	871,791	836,791
Total current liabilities	3,690,879	3,054,284
Non-current liabilities		
Net pension liability	3,038,815	2,837,459
Pension deferred inflow	165,052	74,342
Note payable, net of current portion	229,673	678,832
Bonds payable, net of current portion	19,960,687	20,832,478
Total non-current liabilities	23,394,227	24,423,111
Total liabilities	27,085,106	27,477,395
Net position		
Net investment in capital assets	38,637,957	35,456,160
Restricted for debt service and capital assets	10,879,746	10,748,391
Unrestricted	5,812,262	5,675,730
Total net position	55,329,965	51,880,281
Total liabilities and net position	82,415,071	79,357,676

Grand Junction Regional Airport Authority
Statements of Changes in Net Position
Unaudited - subject to change

	YEAR TO DATE			MONTH		
	Actual	Budget	Actual	Actual	Budget	Actual
	12/31/2017	12/31/2017	12/31/2016	12/31/2017	12/31/2017	12/31/2016
Operating revenue						
Aeronautical revenue						
Passenger airline revenue						
Passenger airline landing fees	528,794	486,300	506,670	41,678	39,400	41,559
Terminal rent	1,185,356	1,182,000	1,181,845	98,487	98,500	98,487
Other (boarding bridge)	89,925	74,000	76,230	7,500	5,000	4,025
Total passenger airline revenue	1,804,075	1,742,300	1,764,745	147,665	142,900	144,071
Non-passenger airline revenue						
Non-passenger landing fees	143,955	96,200	106,434	10,771	12,500	11,108
Cargo and hangar rentals	51,173	50,400	50,631	4,287	4,200	4,219
Fuel tax & flowage fees	629,287	721,700	663,427	43,953	53,000	40,696
Other (ramp parking, rapid refuel)	3,030	12,000	3,750	630	1,000	120
Total non-passenger airline revenue	827,445	880,300	824,242	59,641	70,700	56,143
Total aeronautical revenue	2,631,520	2,622,600	2,588,987	207,307	213,600	200,213
Non-aeronautical revenue						
Land and building leases	568,411	568,500	565,339	45,951	45,700	45,283
Terminal - restaurant & retail	125,230	82,800	95,345	9,772	6,900	9,489
Terminal - other	255,550	190,800	245,613	21,296	15,900	21,296
Rental cars	1,217,503	1,156,600	1,158,797	90,380	73,300	84,242
Parking and ground transportation	1,476,492	1,391,600	1,432,442	143,780	116,100	135,313
Other (security fee, overtime fee, etc)	82,554	74,400	143,884	5,390	6,200	56,460
Total non-aeronautical revenue	3,725,740	3,464,700	3,641,420	316,569	264,100	352,083
Total operating revenues	6,357,260	6,087,300	6,230,407	523,876	477,700	552,296
Operating expenses						
Personnel compensation and benefits	2,294,107	2,125,522	2,025,827	499,794	163,897	377,916
Communications and utilities	292,520	332,666	289,490	25,452	35,114	26,611
Supplies and materials	440,379	553,531	405,995	48,637	141,186	21,183
Contract services	547,622	690,667	930,041	63,833	118,141	113,938
Repairs & maintenance	349,611	354,707	450,339	109,108	89,915	69,740
Insurance	93,944	93,276	91,037	7,993	7,898	7,598
Other (travel, marketing, air service, etc)	267,725	326,190	106,600	14,317	89,720	23,177
Total operating expenses	4,285,908	4,476,559	4,299,329	769,134	645,871	640,163
Operating income, before depreciation	2,071,352	1,610,741	1,931,078	(245,258)	(168,171)	(87,867)
Depreciation	4,161,452	4,400,000	4,187,322	4,161,452	4,400,000	4,187,322
Operating gain (loss)	(2,090,100)	(2,789,259)	(2,256,244)	(4,406,710)	(4,568,171)	(4,275,189)
Non-operating revenues (expenses)						
Passenger facility charges	901,543	887,000	894,064	82,103	73,000	76,802
Interest income	187,301	19,200	29,256	59,564	1,600	3,642
Interest expense	(1,318,486)	(890,892)	(696,874)	(189,750)	(73,626)	(52,155)
Customer facility charges	719,971	579,000	705,523	53,820	59,000	49,400
Capital contributions	5,201,808	9,356,574	2,217,883	943,057	995,002	13,175
Other (Legal Settlement)	(150,410)	-	(561,894)	1,500	-	7,377
Total non-operating revenue	5,541,727	9,950,882	2,587,958	950,293	1,054,976	98,241
Excess of revenues over (under) expense	3,451,627	7,161,623	331,714	(3,456,418)	(3,513,195)	(4,176,948)

GRAND JUNCTION REGIONAL AIRPORT ACTIVITY REPORT

Report Date: **December 31, 2017**
 PY Comparison Date: December 31, 2016

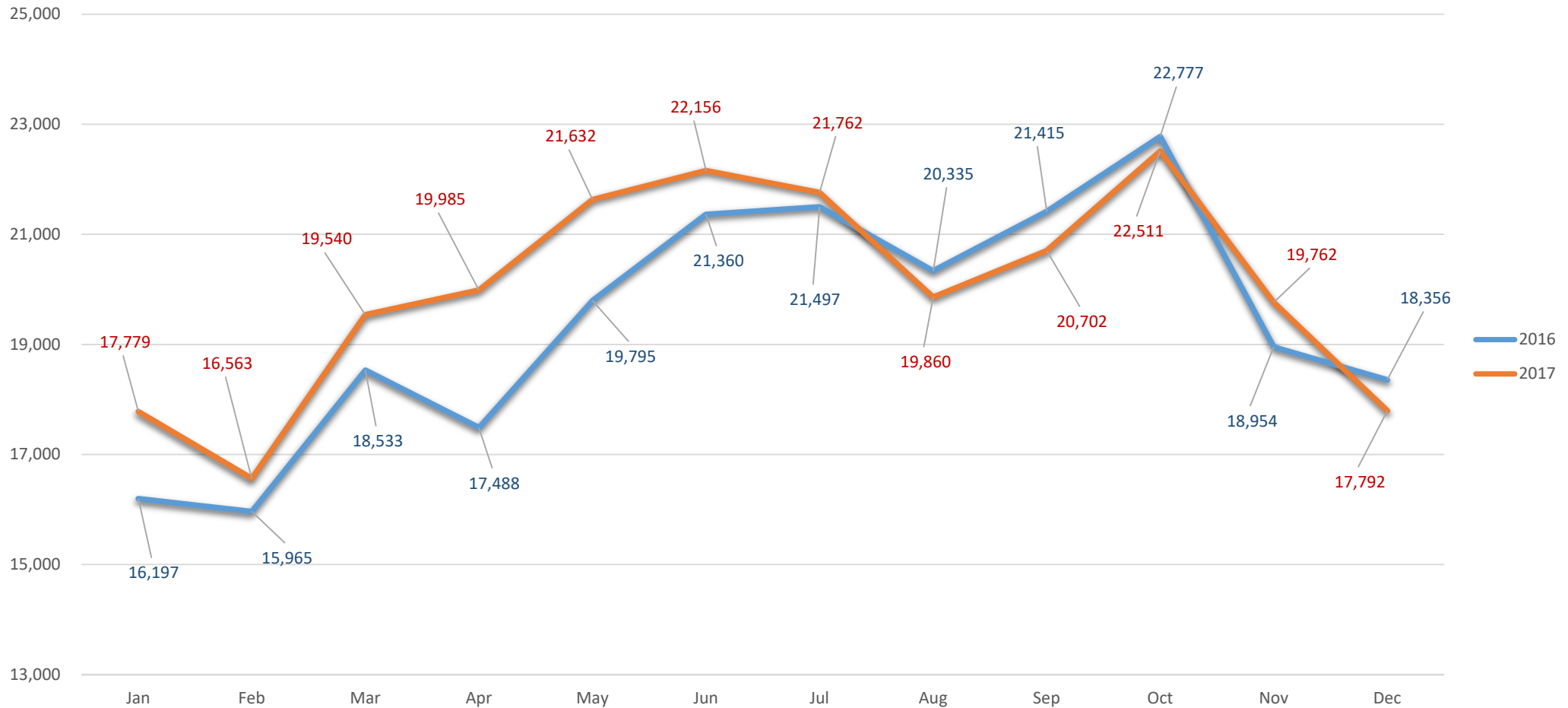
PASSENGER ENPLANEMENTS:	December, 2017 CURRENT MONTH			YEAR-TO-DATE		
	2016	2017	PERCENT CHANGE	2016	2017	PERCENT CHANGE
	AMERICAN (TOTAL)	8,664	8,211	-5.23%	98,653	104,696
ALLEGiant (TOTAL)	1,267	1,046	-17.44%	17,466	16,937	-3.03%
UNITED (TOTAL)	3,839	4,037	5.16%	68,352	66,141	-3.23%
DELTA (TOTAL)	3,673	3,487	-5.06%	40,291	43,314	7.50%
DENVER AIR CONNECTION (TOTAL)	913	1,011	10.73%	7,304	7,914	8.35%
SWIFT AIR (TOTAL)	-	-	N/A	-	864	N/A
SunCountry Charter	-	-	N/A	-	80	N/A
TOTAL ENPLANEMENTS	18,356	17,792	-3.07%	232,672	240,044	3.17%
TOTAL SEAT CAPACITY	26,560	23,762	-10.53%	305,697	302,189	-1.15%
PASSENGER DEPLANEMENTS:	2016	2017	CHANGE	2016	2017	CHANGE
AMERICAN (TOTAL)	9,468	8,840	-6.63%	98,283	103,508	5.32%
ALLEGiant	1,180	1,075	-8.90%	17,172	16,661	-2.98%
UNITED (TOTAL)	1,631	4,407	170.20%	44,199	68,715	55.47%
DELTA (TOTAL)	3,752	3,699	-1.41%	40,354	43,664	8.20%
DENVER AIR CONNECTION (TOTAL)	-	868	N/A	-	7,207	N/A
SWIFT AIR (TOTAL)	-	-	N/A	-	718	N/A
SunCountry Charter	-	-	N/A	-	80	N/A
TOTAL DEPLANEMENTS	16,031	18,889	17.83%	200,214	240,553	20.15%
2016 Deplanement data is incomplete						
TOTAL PASSENGERS	34,387	36,681	6.67%	432,886	480,597	11.02%
	CURRENT MONTH			YEAR-TO-DATE		
LOAD FACTOR:(OUTBOUND ONLY)						CHANGE IN PERCENT
AMERICAN (TOTAL)	67.21%	71.76%	4.55%	73.92%	82.64%	11.79%
ALLEGiant	84.81%	78.77%	-6.04%	82.85%	80.70%	-2.59%
UNITED (TOTAL)	61.03%	78.76%	17.72%	75.80%	78.93%	4.13%
DELTA (TOTAL)	77.00%	81.09%	4.09%	80.39%	80.22%	-0.21%
DENVER AIR CONNECTION (TOTAL)	81.81%	64.56%	-17.25%	67.18%	47.34%	-29.53%
GJT TOTAL	69.11%	74.88%	5.76%	76.11%	79.44%	4.37%

GRAND JUNCTION REGIONAL AIRPORT ACTIVITY REPORT

December 31, 2017	CURRENT MONTH			YEAR-TO-DATE		
	2016	2017	PERCENT CHANGE	2016	2017	PERCENT CHANGE
AIR FREIGHT ON (LBS):						
American	864	753	-12.85%	10,143	9,305	-8.26%
FedEx	354,186	278,839	-21.27%	3,290,616	3,379,893	2.71%
KEY LIME AIR	30,831	32,896	6.70%	-	414,899	N/A
United	-	1,692	N/A	-	13,037	N/A
Delta	-	145	N/A	-	2,474	N/A
TOTAL FREIGHT ON	385,881	314,325	-18.54%	3,658,180	3,819,608	4.41%
AIR FREIGHT OFF (LBS):						
American	351	657	87.18%	5,104	9,279	81.80%
FedEx	627,098	505,972	-19.32%	6,100,134	5,591,095	-8.34%
KEY LIME AIR	81,025	90,032	11.12%	-	834,822	N/A
United	-	602	N/A	-	4,630	N/A
Delta	-	558	N/A	-	4,025	N/A
TOTAL FREIGHT OFF	708,474	597,821	-15.62%	6,852,454	6,443,851	-5.96%
TOTAL AIR FREIGHT	1,094,355	912,146	-16.65%	10,510,634	10,263,459	-2.35%

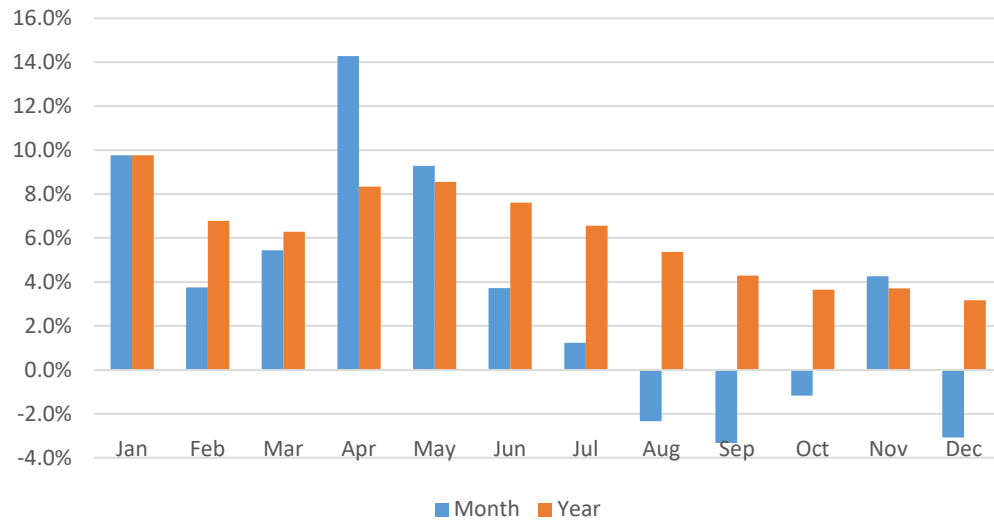
Enplanements and Activity Report

Enplanements 2016 vs 2017

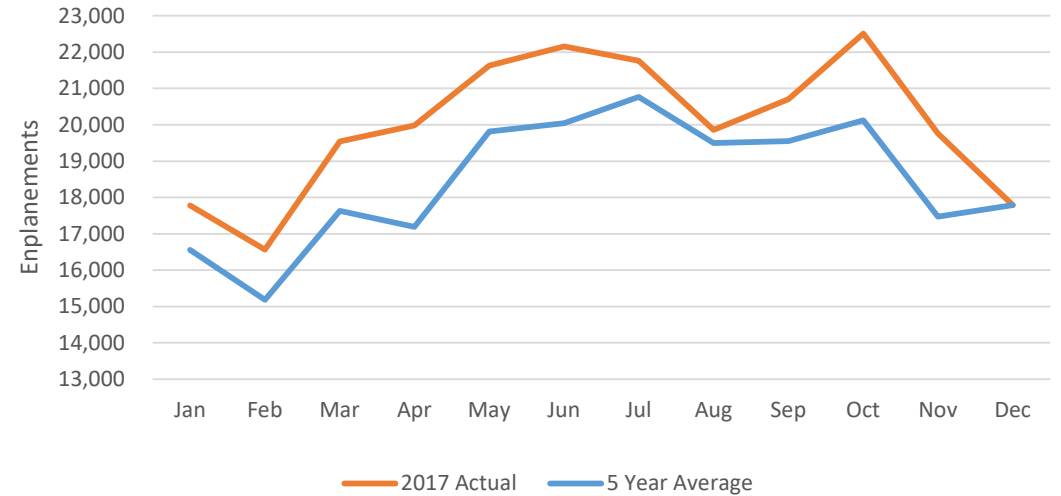


Enplanements and Activity Report

Enplanements
Current Year vs Prior Year Variance



Enplanements
Current Year vs 5 Year Average

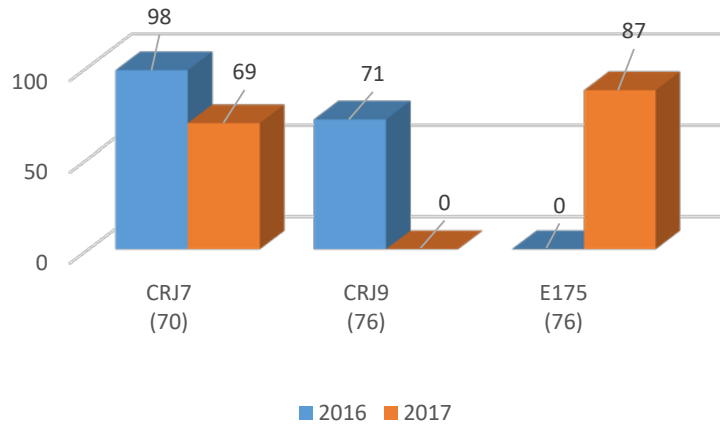


	2016	2017	Variance	
			Passengers	Percent
December	18,356	17,792	(564)	-3.1%
YTD	232,672	240,044	7,372	3.2%

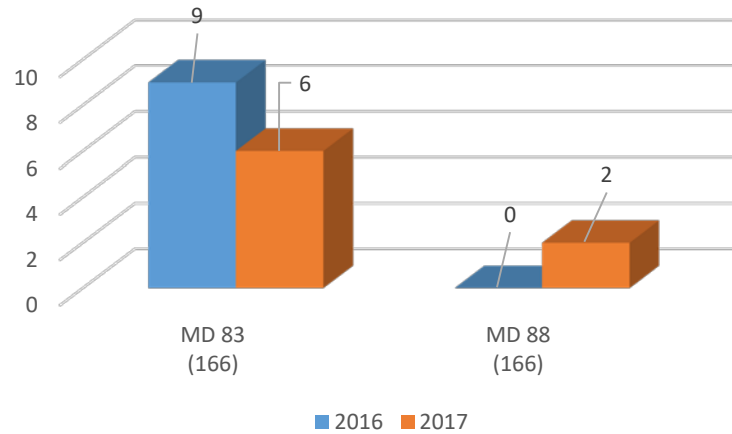
	5 Year Avg	2017	Variance	
			Passengers	Percent
December	17,794	17,792	(2)	0.0%
YTD	221,640	240,044	18,404	8.3%

Aircraft Changes – December 2016 vs 2017

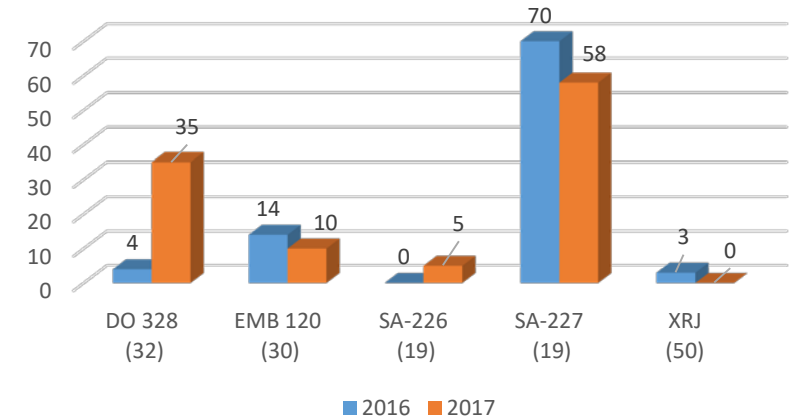
American Airlines



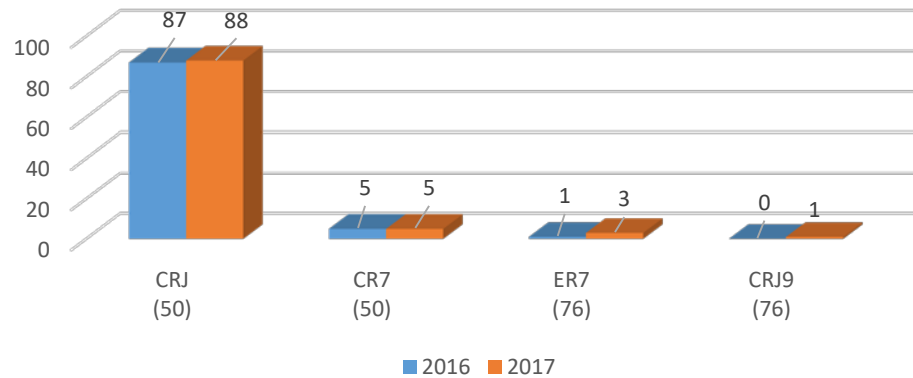
Allegiant Air



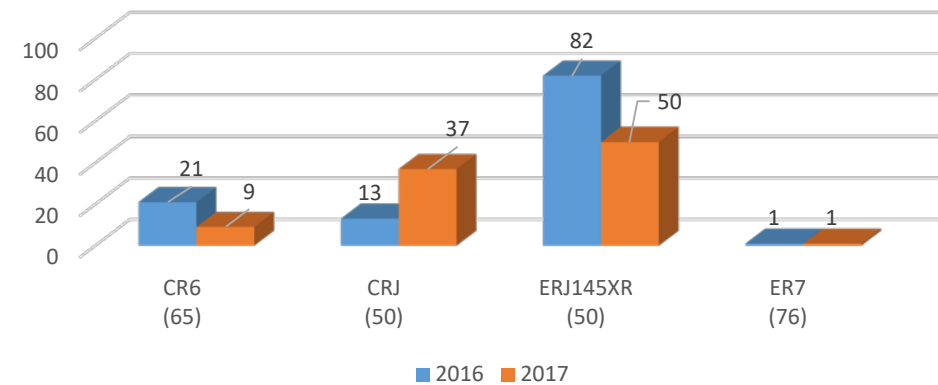
Denver Air Connection



Delta Airlines



United Airlines



Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC: 2018 Officer & Committee Appointments

PURPOSE: Information Guidance Decision

DISCUSSION: **OFFICERS:**

Section 4.2 of the Board's Bylaws

The Chairman and Vice Chairman shall be elected from the members of the Board at the first regular meeting in January of each calendar year, and they shall hold office until their successors have been duly elected. The Board shall appoint a Clerk and Treasurer, and it may appoint a Deputy Clerk and Deputy Treasurer. The Clerk, Treasurer, Deputy Clerk and/or Deputy Treasurer need not be members of the Board, and such positions shall continue in office at the pleasure of the Board.

Current positions held:

Position	Currently Held by:
Chairman	Rick Taggart
Vice Chairman	Tom Benton
Treasurer	Ty Minnick
Clerk	Victoria Hightower
Deputy Clerk	Chance Ballegeer

COMMITTEES:

Section 4.5 of the Board's Bylaws:

The Chairman must appoint a Finance and Audit Committee and a Compliance Committee to oversee the auditing, finances, and compliance of the Grand Junction Regional Airport at the first regular meeting in January of each calendar year. The Chairman may also create and appoint any other Ad Hoc Committees from time to time to address specific concerns of the Authority. Committees may be composed of Directors and/or non-Directors as the Board deems advisable. All committees shall report directly to the Board.

Current positions held:

Finance and Audit Committee

Position	Currently Held by:
Commissioner	Tom Benton
Commissioner	Robin Brown
Member	Drew Armstrong

Compliance Committee

Position	Currently Held by:
Commissioner	Chuck McDaniel
Commissioner	Earling Brabaek
Staff	Mark Papko

THE FOLLOWING COMMITTEES ARE INFORMATIONAL ONLY AND ARE SCHEDULED FOR DISCUSSION AT THE FEBRUARY WORKSHOP:

Economic Development Committee

Position	Currently Held by:
Commissioner	Chuck McDaniel
Commissioner	Earling Brabaek
Staff	Mark Papko

Minimum Standards Committee

Position	Currently Held by:
Commissioner	Chuck McDaniel
Commissioner	Robin Brown
Staff	Mark Papko

Building Committee

Position	Currently Held by:
Commissioner	Robin Brown
Commissioner	Thaddeus Shrader
Staff	Eric Trinklein

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	Resolution No. 2018-002: Revised Resolution Concerning Execution of Documents Pertaining to Bank Accounts
PURPOSE:	Information <input checked="" type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Staff recommends the Board adopt resolution No. 2018-002: Revised Resolution Concerning Execution of Documents Pertaining to Bank Accounts.
LAST ACTION:	At the June 2017 Board Meeting, the board adopted resolution 2017-006 adding Mark Achen as Interim Executive Director.
DISCUSSION:	The banking resolution requires amending to include Executive Director, Angela Padalecki and, if necessary, Chairman and Vice Chairman.
FISCAL IMPACT:	None
COMMUNICATION STRATEGY:	None
ATTACHMENTS:	Resolution No. 2018-002:
STAFF CONTACT:	Ty Minnick Email: tminnick@gairport.com Office: 970-248-8593

Resolution No. 2017-006
Of the
GRAND JUNCTION REGIONAL AIRPORT AUTHORITY
A Resolution Concerning
Execution of Documents Pertaining to Bank Accounts

WHEREAS, the Board of Grand Junction Regional Airport Authority (“the Board”) desires to authorize the deposit of Authority funds, and funds due to the Authority, into Authority accounts in eligible financial institutions in Mesa County which have been designated by the Board as meeting the requirements for deposit of Authority monies under appropriate federal and Colorado laws; and

WHEREAS, the Board desires to authorize the Board Chairman, Vice Chairman, Executive Director, Project Manager or Director of Finance to transfer funds between Authority accounts within the same Authority Board-designated financial institution; and

WHEREAS, The Board desires to authorize the Chairman, Vice Chairman, Executive Director or Project Manager as designated below, to **execute with only one (1) signature any and all (A) bank documents, checks and other instruments of withdrawal in the sum of less than \$2,000, and (B) any payroll and payroll related expenditures, including but is not limited to, payments for tax withholding, payments for retirement and 401(k) contributions and garnishments and sales tax:**

_____	Chairman
_____	Vice Chairman
Angela Padalecki	Executive Director
Eric Trinklein	Project Manager

Provided, however, that checks or other instruments of withdrawal (**other than payroll and payroll related expenditures including but not limited to payments for tax withholding, payments for retirement and 401(k) contributions, and garnishments and sales tax**) in an amount equal to or greater than **\$2,000 shall have two (2) such signatories, as follows:**

- Chairman; AND/OR
- Vice Chairman; AND
- Executive Director OR
- Project Manager

AND,

WHEREAS, The Board desires to require three (3) signatories, as follows, **to execute any promissory note or other evidence of indebtedness** at any financial institution:

- Chairman or Vice Chairman; AND
- Executive Director; AND
- One (1) additional Board Commissioner

NOW THEREFORE, IT IS RESOLVED that the Board authorizes the deposit of Authority funds, and funds due to the Authority, into an Authority account in a eligible financial institution in Mesa County which has been designated by the Board as meeting the requirements for deposit of public monies under appropriate federal and Colorado laws; and

IT IS FURTHER RESOLVED, that the Board authorizes the Board Chairman, Vice Chairman, Executive Director, Project Manager, or Director of Finance to transfer funds between Authority accounts within the same Authority Board-designated financial institution; and

IT IS FURTHER RESOLVED that the Board authorizes the Chairman, Vice Chairman, Executive Director or Project Manager to execute with one (1) signature **any and all (A) bank documents, checks and other instruments of withdrawal in the sum of less than \$2,000, and (B) all payroll and payroll related expenditures, including but not limited to, payments for tax withholding, payments for retirement and 401(k) contributions, and garnishments and sales tax:**

_____	Chairman
_____	Vice Chairman
Angela Padalecki	Executive Director
Eric Trinklein	Project Manager

Provided, however, that checks or other instruments of withdrawal (**other than payroll and payroll related expenditures, including but not limited to payments for tax withholding, payments for retirement and 401(k) contributions, garnishments and sales tax**) in an amount equal to or greater than **\$2,000 shall require two (2) such signatures as follows:**

- Chairman; AND/OR
- Vice Chairman; AND
- Executive Director; OR
- Project Manager

AND,

IT IS FURTHER RESOLVED that the Board requires three (3) signatures, as follows, **to execute any promissory note or other evidence of indebtedness** at any financial institution:

- Chairman or Vice Chairman; AND
- Executive Director; AND
- One (1) additional Board Commissioner

PASSED AND ADOPTED this ____ day of _____, 2018.

Board Members Voting Aye:

Those Voting Nay:

Board Members Voting Aye:	Those Voting Nay:

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	IHC Pay Request for East Terminal Apron
PURPOSE:	Information <input type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Board approval of payment of IHC Invoice No. 6, in the amount of \$33,475.22.
LAST ACTION:	The construction contract with Interstate Highway Construction was executed September 27, 2016.
DISCUSSION:	<p>This invoice is the progress billing for work completed on the East Terminal Apron Rehabilitation Project. The invoice includes work completed for the period between 11/30 through 12/31. The billing includes 58% of the contract dollars. This invoice does not include payment for concrete.</p> <p>Staff has reviewed the invoice and concurs with the stated level of completion and recommends paying the invoice.</p>
FISCAL IMPACT:	FAA - \$30,127.69 (90%) State - \$903.83 (2.7%) GJRA - \$2,443.70 (7.3%) Budgeted dollars Total - \$33,475.22
COMMUNICATION STRATEGY:	None.
ATTACHMENTS:	IHC Invoice No. 6
STAFFCONTACT:	Eric Trinklein etrinklein@gjairport.com Office: 970-248-8597

**MONTHLY INVOICE
PREPARED BY
GARVER, LLC**

PROJECT NAME:	East Commerical Apron Reconstruction	INVOICE NUMBER:	6
OWNER:	Grand Junction Regional Airport 800 Eagle Drive Grand Junction, CO 81506	FROM:	11/30/17
CONTRACTOR:	Interstate Highway Construction Co. P. O. Box 4356 Englewood, CO 80155	TO:	12/31/17
CONTRACT DATE:	June 19, 2017	GARVER PROJECT NUMBER:	1708-1932
		AIP No.	3-08-0027-054-2016
		CONTRACT COMPLETION DATE:	12/26/17
		DATE WORK BEGAN:	06/19/17
CONTRACT AMOUNT:		SUBSTANTIAL COMPLETION:	
ORIGINAL:	\$4,278,834.50	CONSTRUCTION TIME:	
CHANGE ORDERS:	\$2,197.50	ALLOTTED:	148 Calendar Days
REVISED:	\$4,281,032.00	SUSPENDED:	42 Calendar Days
		WEATHER:	Calendar Days
		USED:	154 Calendar Days

58% of Contract Amount Used To-date

104% of Contract Time Used To-Date

CERTIFICATION, RECOMMENDATION, & APPROVAL

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by all prior Applications for Payment; (2) title of all Work, materials and equipment incorporated into said Work or otherwise listed in or covered by the Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Lien, security interest or encumbrance); (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and not defective; (4) all contract labor standards requirements have been complied with by Contractor and by each subcontractor employing mechanics or laborers at the site of the work; and (5) the quantities shown on the attached Unit Price Schedule reflect the quantities complete at the closing date of this invoice period.

Certified By:
CONTRACTOR: Interstate Highway Construction Co.

By: _____

Date: _____

Recommended By:
ENGINEER: Garver, LLC

By: _____

Date: _____

Approval for Payment By:
OWNER: Grand Junction Regional Airport

Approved By: _____

Date: _____

Total Amount of Work Done	2,476,568.88
Plus Materials Stored	<u>0.00</u>
TOTAL	2,476,568.88
Less Retainage (10% of Total Amount of Work Done)	<u>247,656.89</u>
Difference	2,228,911.99
Less Previous Payments	<u>2,195,436.77</u>
AMOUNT DUE ON CONTRACT THIS INVOICE	<u>33,475.22</u>

WORK COMPLETED TO-DATE
East Commerical Apron Reconstruction

INVOICE NUMBER: 6
TO: 12/31/17

ITEM NUMBER	DESCRIPTION	UNIT	ORIGINAL CONTRACT QUANTITY	UNIT PRICE	REVISED CONTRACT QUANTITY	QUANTITY THIS INVOICE	AMOUNT THIS INVOICE	QUANTITY TO-DATE	AMOUNT TO-DATE
1	1 CO1.1 Mobilization	LS	1.0	\$ 595,262.00	1.0	0.00	\$ -	0.90	\$ 535,735.80
2	2 CO1.2 Remove Concrete Pavement (Full Depth)	SY	8,235.0	\$ 37.00	7,862.0	455.51	\$ 16,853.87	7,757.33	\$ 287,021.21
3	3 CO1.3/ CO.3 Remove Asphalt Pavement (Full Depth)	SY	3,565.0	\$ 9.50	505.0	0.00	\$ -	566.77	\$ 5,384.31
4	4 CO1.4 Partial Depth Concrete Removal	SY	465.0	\$ 53.00	0.0	0.00	\$ -	0.00	\$ -
5	5 CO1.5 Partial Depth Asphalt Removal	SY	675.0	\$ 10.00	0.0	0.00	\$ -	0.00	\$ -
6	6 CO1.6 Partial Depth Asphalt Removal (Butt Joints)	SY	820.0	\$ 10.00	0.0	0.00	\$ -	0.00	\$ -
7	7 CO1.7/ CO.3 Overexcavation	SY	10,220.0	\$ 25.50	7,466.0	0.00	\$ -	7,487.38	\$ 190,928.19
8	8 CO1.8 Fill Material (Pit Run) (24 Inches)	SY	10,715.0	\$ 34.50	10,201.0	0.00	\$ -	9,670.88	\$ 333,645.36
9	9 CO1.9 Subgrade Preparation	SY	10,715.0	\$ 5.50	10,201.0	0.00	\$ -	9,670.88	\$ 53,189.84
10	10 CO1.10/ CO2.1 Subbase Course (4 Inches Thick)	SY	10,715.0	\$ 8.50	0.0	0.00	\$ -	0.00	\$ -
11	11/ CO.3 Aggregate Base Course (8 Inches Thick)	SY	505.0	\$ 32.50	0.0	0.00	\$ -	0.00	\$ -
12	12 CO1.12/ CO2.2 Lean Concrete Base Course (6 Inches Thick)	SY	10,715.0	\$ 43.00	0.0	0.00	\$ -	0.00	\$ -
13	13 CO1.13 Bond Breaker Fabric	SY	10,715.0	\$ 3.50	10,201.0	0.00	\$ -	9,914.80	\$ 34,701.80
14	14 CO1.14 Stabilization Fabric	SY	10,715.0	\$ 2.50	10,201.0	0.00	\$ -	10,185.82	\$ 25,464.56
15	15 CO1.15/ CO.3 Bituminous Surface Course (75 Below)	TON	320.0	\$ 316.00	0.0	0.00	\$ -	0.00	\$ -
16	16 CO1.16/ CO.3 Bituminous Material (PG 64-28)	TON	25.0	\$ 316.00	0.0	0.00	\$ -	0.00	\$ -
17	17 CO1.17 Portland Cement Concrete Pavement (16 Inches Thick)	SY	10,715.0	\$ 158.00	10,201.0	0.00	\$ -	0.00	\$ -
18	18 CO1.18 Bituminous Tack Coat	Gallons	235.0	\$ 14.50	135.0	0.00	\$ -	14.00	\$ 203.00
19	19 Temporary Pavement Marking	SF	800.0	\$ 2.00	800.0	0.00	\$ -	331.50	\$ 663.00
20	20 Permanent Pavement Marking	SF	800.0	\$ 3.00	800.0	1,658.94	\$ 4,976.82	1,658.94	\$ 4,976.82
21	21 Remove Existing Storm Pipe	LF	130.0	\$ 9.50	130.0	0.00	\$ -	0.00	\$ -
22	22 CO1.22 Install 18 Inches RCP Class V Pipe	LF	307.0	\$ 75.00	207.0	0.00	\$ -	130.00	\$ 9,750.00
23	23 6 Inch Perforated Underdrain Pipe	LF	332.0	\$ 31.00	332.0	0.00	\$ -	353.30	\$ 10,952.30
24	24 Remove Existing Trench Drain	LF	185.0	\$ 8.50	185.0	0.00	\$ -	0.00	\$ -
25	25 CO1.25 Install 12 Inch Cast In Place Trench Drain	LF	587.0	\$ 450.00	457.0	0.00	\$ -	314.60	\$ 141,570.00
26	26 Remove Existing Storm Inlet	EA	2.0	\$ 258.00	2.0	0.00	\$ -	0.00	\$ -
27	27 Underdrain Inspection Pit	EA	1.0	\$ 5,994.00	1.0	0.00	\$ -	1.00	\$ 5,994.00
28	28 Underdrain Cleanouts	EA	2.0	\$ 918.00	2.0	0.00	\$ -	2.00	\$ 1,836.00
29	29 CO1.29 Install Storm Inlet	EA	4.0	\$ 14,830.00	3.0	0.00	\$ -	3.00	\$ 44,490.00
30	30 Remove Existing Curb and Gutter	LF	220.0	\$ 4.50	220.0	0.00	\$ -	218.16	\$ 981.72
31	31 Install Curb and Gutter	LF	220.0	\$ 39.00	220.0	0.00	\$ -	220.00	\$ 8,580.00
32	32 4-4 Inch Schedule 40 PVC Conduit	LF	920.0	\$ 88.50	920.0	0.00	\$ -	637.51	\$ 56,419.64
33	33 Aircraft Rated Handhole	EA	2.0	\$ 7,682.00	2.0	2.00	\$ 15,364.00	2.00	\$ 15,364.00
34	34 CO1.34 Methacrylate Seal Concrete	SY	-	\$ 6.50	460.0	0.00	\$ -	625.88	\$ 4,068.22
35	35 CO1.35 Remove Chainlink Fence	LS	-	\$ 1,125.00	1.0	0.00	\$ -	1.00	\$ 1,125.00

ITEM NUMBER	DESCRIPTION	UNIT	ORIGINAL CONTRACT QUANTITY	UNIT PRICE	REVISED CONTRACT QUANTITY	QUANTITY THIS INVOICE	AMOUNT THIS INVOICE	QUANTITY TO-DATE	AMOUNT TO-DATE
36	36 Temporary Construction Fence	LS	-	\$ 1,750.00	1.0	0.00	\$ -	1.00	\$ 1,750.00
37	CO1.36 Temporary Construction Fence	LS	-	\$ 35,500.00	1.0	0.00	\$ -	1.00	\$ 35,500.00
38	CO1.37 w/ screen								
38	38 Install Chainlink Fence	LS	-	\$ 7,195.00	1.0	0.00	\$ -	0.00	\$ -
39	CO1.38 w/Barbed Wire								
39	CO2.3 Addition of P-304 Cement	SY	-	\$ 50.00	10201	0.00	\$ -	9,800.37	\$ 490,018.50
40	CO3.1 Treated Base 8"								
40	CO3.1 Remove Asphalt Pavement	SY	-	\$ 27.25	2240	0.00	\$ -	2,183.51	\$ 59,500.65
41	CO3.2 (Approx. 24"-27")								
41	CO3.2 Overexcavation Under	SY	-	\$ 17.35	2240	0.00	\$ -	2,183.51	\$ 37,883.90
42	CO3.3 (Approx. 24"-27")								
42	CO3.3 CDOT Class 6 Aggregate Base	SY	-	\$ 31.50	505	0.00	\$ -	611.53	\$ 19,263.20
43	CO3.4 Course (8 Inches Thick)								
43	CO3.4 CDOT Bituminous Surface	TON	-	\$ 291.00	140	0.00	\$ -	193.74	\$ 56,378.34
44	CO3.5 Course (SX w/15% RAP, 75								
44	CO3.5 Gvrations)								
44	CO3.5 CDOT Bituminous Surface	TON	-	\$ 316.00	13	0.00	\$ -	10.22	\$ 3,229.52
	CO3.5 Course (PG 64-22 F)								
TOTALS							\$ 37,194.69		\$ 2,476,568.88

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	East Terminal Apron-Garver Invoice
PURPOSE:	Information <input type="checkbox"/> Guidance <input type="checkbox"/> Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Board approval of Garver Invoice No. 17081932-5
LAST ACTION:	The Work Task for Garver was signed by the Airport Board Chairman May 17, 2017
DISCUSSION:	<p>The invoice includes engineering services provided by Garver on the East Terminal Apron Project through December 31 as a progress billing. Work included Construction Administration, Construction Inspection, Construction Testing and expenses.</p> <p>Staff has reviewed the invoice and concurs with the stated level of completion and recommends paying the invoice.</p>
FISCAL IMPACT:	FAA - \$66,731.28 (90%) State - \$2,001.93 (2.7%) GJRA - \$5,412.66 (7.3%) - budgeted dollars Total - \$74,145.87
COMMUNICATION STRATEGY:	None.
ATTACHMENTS:	Garver Invoice No. 17081932-5
STAFFCONTACT:	Eric Trinklein etrinklein@gjairport.com Office: 970-248-8597



3010 Gaylord Parkway
 Suite 190
 Frisco, TX 75034
 TEL 972.377.7480
 FAX 972.377.8380
www.GarverUSA.com

INVOICE

Eric Trinklein
 Grand Junction Regional Airport Authority
 800 Eagle Drive
 Grand Junction, CO 81506

January 4, 2018
 Project No: 17081932
 Invoice No: 17081932-5

Project: East Terminal Air Carrier Apron

Professional Engineering Services through December 31, 2017

	Percent Complete	Contract Amount	Total Billed to Date	Previous Billings	Current Billing
Lump Sum Services					
Construction Materials Testing	83.00%	\$99,700.00	\$82,751.00	\$57,826.00	\$24,925.00
Construction Administration Services	92.47%	\$137,700.00	\$127,332.70	\$103,309.45	\$24,023.25
Project Closeout Services	0.00%	\$8,500.00	\$0.00	\$0.00	\$0.00
Construction Administration Services Related to Construction Suspension	100.00%	\$15,362.40	\$15,362.40	\$15,362.40	\$0.00
Hourly Services					
Construction Observation Services		\$270,250.00	\$225,020.03	\$199,822.41	\$25,197.62
Totals		\$531,512.40	\$450,466.13	\$376,320.26	\$74,145.87
				Total Amount This Invoice	\$74,145.87

Authorized by: Colin Bible

Colin Bible, PE
 Project Manager

Attachment to Invoice: 17081932-5

Garver Project: 17081932

January 4, 2018

East Terminal Air Carrier Apron
Period Ending: December 31, 2017

Construction Observation Services

Personnel	Hours	Bill Rate	Amount
C-3	135.00	\$155.00	\$20,925.00
Labor			\$20,925.00

Reimbursable Expenses			Courier/				
Lodging	Printing	Mileage	Shipping	Supplies	Travel	Meals	
\$2,609.43	\$0.00	\$774.71	\$0.00	\$123.65	\$38.39	\$726.44	\$4,272.62

Due This Invoice:							
	Construction Observation Services						\$25,197.62

**GRAND JUNCTION REGIONAL AIRPORT
EAST TERMINAL AIR CARRIER APRON**



CONSTRUCTION ADMINISTRATION SERVICES

Professional Services through 12/31/17

Invoice No. 17081932-5

WORK TASK DESCRIPTION	Estimated Amount	Percent Complete	Total Billed to Date	Previous Billings	Current Billing
1. Civil Engineering					
Coordination with Sponsor	\$2,048.00	100.00%	\$2,048.00	\$1,536.00	\$512.00
Project Administration	\$2,648.00	100.00%	\$2,648.00	\$1,986.00	\$662.00
Update demolition plan layout and station/offset callouts due to changes in Change Order No. 1.	\$972.00	100.00%	\$972.00	\$972.00	\$0.00
Redesign trench drain alignment to due Change Order No.1	\$2,546.00	100.00%	\$2,546.00	\$2,546.00	\$0.00
Prepare for Preconstruction Meeting	\$512.00	100.00%	\$512.00	\$512.00	\$0.00
Attend and Conduct Preconstruction Meeting	\$3,392.00	100.00%	\$3,392.00	\$3,392.00	\$0.00
Construction Start-up Coordination	\$4,064.00	100.00%	\$4,064.00	\$4,064.00	\$0.00
Prepare for and Attend Phasing Coordination Meetings (Phases II-V)	\$14,808.00	100.00%	\$14,808.00	\$11,106.00	\$3,702.00
Weekly Construction Coordination Meetings (Teleconference, 22 Weeks), Prepare and Distribute Minutes	\$9,328.00	100.00%	\$9,328.00	\$6,996.00	\$2,332.00
Respond to Contractor Inquiries	\$12,192.00	100.00%	\$12,192.00	\$9,144.00	\$3,048.00
Construction Observer Inquiries and Coordination	\$12,192.00	100.00%	\$12,192.00	\$9,144.00	\$3,048.00
Quantity Verification	\$2,148.00	100.00%	\$2,148.00	\$1,611.00	\$537.00
Monthly Pay Requests	\$2,528.00	100.00%	\$2,528.00	\$1,896.00	\$632.00
Review Contractor's Safety Plan Compliance Documents	\$336.00	100.00%	\$336.00	\$336.00	\$0.00
Construction Management Plan	\$748.00	100.00%	\$748.00	\$748.00	\$0.00
Review Contractor's Certified Payroll Records & Perform Wage Rate Interviews and Submit Reports	\$1,133.00	100.00%	\$1,133.00	\$849.75	\$283.25
Certified Statements of payment to DBE subcontractors/suppliers	\$1,008.00	100.00%	\$1,008.00	\$756.00	\$252.00
Shop Drawings/Material Submittal Reviews	\$3,504.00	100.00%	\$3,153.60	\$3,153.60	\$0.00
Record Drawings	\$2,660.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Progress Meetings and Site Visit (One Meeting Per Month, 5 Month Construction Duration, excluding Precon and Final Inspection)	\$16,960.00	100.00%	\$16,960.00	\$13,568.00	\$3,392.00
Preparation for and Attend Pre-Pave Meeting	\$4,064.00	100.00%	\$4,064.00	\$4,064.00	\$0.00
Prepare Change Orders	\$2,280.00	100.00%	\$2,280.00	\$2,280.00	\$0.00
Prepare for and Attend Final Project Inspection and Prepare Punchlist	\$4,064.00	0.00%	\$0.00	\$0.00	\$0.00
Testing Summary Log	\$1,160.00	100.00%	\$1,160.00	\$870.00	\$290.00
Subtotal - Civil Engineering	\$107,295.00	93.41%	\$100,220.60	\$81,530.35	\$18,690.25
2. Electrical Engineering					
Respond to Contractor Inquiries	\$1,848.00	100.00%	\$1,848.00	\$1,478.40	\$369.60
Construction Observer Inquiries	\$1,848.00	100.00%	\$1,848.00	\$1,478.40	\$369.60
Shop Drawings/Material Submittal Reviews	\$1,748.00	100.00%	\$1,748.00	\$1,748.00	\$0.00
Prepare Change Orders	\$996.00	100.00%	\$996.00	\$996.00	\$0.00
Record Drawings	\$996.00	0.00%	\$0.00	\$0.00	\$0.00
Subtotal - Electrical Engineering	\$7,436.00	86.61%	\$6,440.00	\$5,700.80	\$739.20
3. Direct Non-Labor Expenses					
Non-Labor Direct Expenses	\$22,969.00	90.00%	\$20,672.10	\$16,078.30	\$4,593.80
Subtotal - Non-Labor Expenses	\$22,969.00	90.00%	\$20,672.10	\$16,078.30	\$4,593.80
Total Fee:	\$137,700.00	92.47%	\$127,332.70	\$103,309.45	\$24,023.25

**GRAND JUNCTION REGIONAL AIRPORT
EAST TERMINAL AIR CARRIER APRON**



CONSTRUCTION OBSERVATION SERVICES & MATERIALS TESTING

Professional Services through 12/31/17

Invoice No. 17081932-5

Construction Observation Services

WORK TASK DESCRIPTION	Estimated Amount	Percent Complete	Total Billed to Date	Previous Billings	Current Billing
1. Civil Engineering					
Attend pre-construction meeting	\$1,240.00	100.00%	\$1,240.00	\$1,240.00	\$0.00
Contractor Coordination	\$3,100.00	100.00%	\$3,100.00	\$3,100.00	\$0.00
Construction Observation - Phase I (35 Calendar Days, 70hrs/week for 5 weeks)	\$54,250.00	100.00%	\$54,250.00	\$54,250.00	\$0.00
Construction Observation - Phase I (Additional Cost above Estimated)			\$20,150.00	\$20,150.00	\$0.00
Construction Observation - Phase II (25 Calendar Days, 70hrs/week for 3.6 weeks)	\$39,060.00	89.68%	\$35,030.00	\$35,030.00	\$0.00
Construction Observation - Phase III (24 Calendar Days, 70hrs/week for 3.5 weeks)	\$37,975.00	100.00%	\$37,975.00	\$37,975.00	\$0.00
Construction Observation - Phase IV (56 Calendar Days, 70hrs/week for 8 weeks)	\$86,800.00	59.73%	\$51,847.50	\$30,922.50	\$20,925.00
Construction Observation - Phase V (10 Calendar Days, 70hrs/week for 1.5 weeks)	\$16,275.00	0.00%	\$0.00	\$0.00	\$0.00
Assist with project closeout documents	\$3,100.00	0.00%	\$0.00	\$0.00	\$0.00
Subtotal - Civil Engineering	\$241,800.00	84.20%	\$203,592.50	\$182,667.50	\$20,925.00
2. Direct Non-Labor Expenses					
Non-Labor Direct Expenses	\$28,449.00	75.32%	\$21,427.53	\$17,154.91	\$4,272.62
Subtotal - Non-Labor Expenses	\$28,449.00	75.32%	\$21,427.53	\$17,154.91	\$4,272.62
Total Fee:	\$270,249.00		\$225,020.03	\$199,822.41	\$25,197.62
Construction Materials Testing					
Construction Materials Testing	\$ 99,700.00	83.00%	\$ 82,751.00	\$57,826.00	\$24,925.00

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	Pay Request-Runway 11/29 Replacement Project (Design Only)		
PURPOSE:	Information <input type="checkbox"/>	Guidance <input type="checkbox"/>	Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Board approve payment of Mead & Hunt Invoice No. 275016.		
LAST ACTION:	Design only contract was executed June 22, 2017.		
DISCUSSION:	<p>This invoice is the progress billing for the Runway Design. Progress this period includes continuing design efforts on the 30% Runway Design, RTR Grading Package, and 27 1/4 Road.</p> <p>Staff has reviewed the invoice and concurs with the stated level of completion and recommends paying the invoice.</p>		
FISCAL IMPACT:	<u>AIP 55</u> FAA \$228,158.19 CDOT \$12,675.45 GJRA \$12,675.47 budgeted dollars Total \$253,509.11	<u>AIP 56</u> FAA \$269,329.99 CDOT \$14,962.77 GJRA \$14,962.79 budgeted dollars Total \$299,255.55	
COMMUNICATION STRATEGY:	None.		
ATTACHMENTS:	Mead & Hunt Invoice No. 275016		
STAFFCONTACT:	Eric Trinklein etrinklein@gairport.com Office: 970-248-8597		



Remit payment to:
 Mead & Hunt | Accounts Receivable
 2440 Deming Way | Middleton, WI 53562-1562
 1-888-364-7272 | AccountsReceivable@meadhunt.com

Invoice

Grand Junction Regional Airport
 2828 Walker Field Drive, Suite 301
 Grand Junction, Colorado 81506

December 14, 2017
 Project No: R2331300-170312.02
 Invoice No: 275016

Project R2331300- GJT Runway 2017
 170312.02

5/16/17 Task Order No. 1

Professional Services from November 1, 2017 to November 30, 2017

Phase 000000 Lump Sum
 Fee

Phase	Fee	Percent Complete	Earned	Current
Scope Development	74,260.00	100.00	74,260.00	0.00
Program Validation	77,491.50	100.00	77,491.50	0.00
Program Management	867,334.30	42.00	364,280.49	60,713.48
Pre-Design Elements - Runway Relocation	594,172.14	97.00	576,346.98	47,533.78
Design Overall Runway Relocation 30%	881,153.15	50.00	440,576.58	220,288.29
Remote Transmitter Receiver Grading Pack	175,482.80	60.00	105,289.68	78,967.26
27 1/4 Road Relocation Design	656,803.50	45.00	295,561.58	131,360.70
Design Overall Runway Relocation 60%	640,386.15	0.00	0.00	0.00
Total Fee	3,967,083.54		1,933,806.81	538,863.51
		Previous Fee Billing	1,394,943.30	
	Total			538,863.51
		Total this Phase		\$538,863.51

Phase 000103 Grant Administration

Revised 49 CFR Part 26 DBE program in accordance with FAA comments.
 Coordination with CDOT regarding GJT membership into CDOT Uniform Certification Program as a non-certifying member.
 Assistance with FFY 2018 Federal AIP Grant application

Professional Personnel

	Hours	Rate	Amount
Client/Strategy Manager	5.50	245.00	1,347.50
Design/Const Manager	8.00	180.00	1,440.00
Totals	13.50		2,787.50
Total Labor			2,787.50

Total this Phase \$2,787.50

Phase 000104 Land Acquisition

Work this month included phone conferences with BLM on various subjects including the BLM's FONSI/ROD document. At BLM's request, Mead & Hunt made revisions to Environmental Assessment exhibits for use as attachments to the BLM FONSI/ROD. Also, Mead & Hunt met both in person and held teleconferences with BLM to discuss comments on the Mead & Hunt prepared application for a ROW easement from BLM for the construction of 27 ¼ Road. A portion of the road will cross BLM land that is to be transferred. However, the patent may not be received in time to bid the project and having this ROW easement in place allows the project to move forward while the land transfer/patent process continues.

Professional Personnel

	Hours	Rate	Amount	
Client/Strategy Manager	1.50	245.00	367.50	
Design/Const Manager	22.00	180.00	3,960.00	
Engineer II	1.50	130.00	195.00	
Totals	25.00		4,522.50	
Total Labor				4,522.50

Reimbursable Expenses

Travel			7.72	
Employee Vehicle Mileage			22.47	
Total Reimbursables			30.19	30.19

Total this Phase \$4,552.69

Phase 000107 Permitting and Agency Coordination

COE, City and related utility coordination is ongoing in support of the overall design and 2018 construction packages. Meetings have been held onsite and via phone with multiple agencies.

Professional Personnel

	Hours	Rate	Amount	
Client/Strategy Manager	.50	245.00	122.50	
Design/Const Manager	5.00	180.00	900.00	
Totals	5.50		1,022.50	
Total Labor				1,022.50

Consultants

Consultants				
11/30/2017	River City Consultants, Inc.		5,162.50	
Total Consultants			5,162.50	5,162.50

Reimbursable Expenses

Travel			405.96	
Total Reimbursables			405.96	405.96

Total this Phase \$6,590.96

Total this invoice \$552,794.66

Outstanding Invoices

Number	Date	Balance
274226	11/14/2017	332,338.57
Total		332,338.57

Billing Backup

Thursday, December 14, 2017

Mead and Hunt, Inc.

Invoice 275016 Dated 12/14/2017

1:02:20 PM

Project	R2331300-170312.02	GJT Runway 2017
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Phase	000103	Grant Administration
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Professional Personnel

	Hours	Rate	Amount
Client/Strategy Manager			
Senior Client/Project Manager			
0 - Cary, Phillip	11/6/2017	.25	245.00
0 - Cary, Phillip	11/9/2017	.25	245.00
0 - Cary, Phillip	11/10/2017	5.00	245.00
Design/Const Manager			
Senior Project Engineer			
40 - Page, Bryan	11/8/2017	.50	180.00
40 - Page, Bryan	11/9/2017	1.00	180.00
40 - Page, Bryan	11/10/2017	6.50	1,170.00
Totals	13.50		2,787.50
Total Labor			2,787.50
Total this Phase			\$2,787.50

Phase	000104	Land Acquisition
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Professional Personnel

	Hours	Rate	Amount
Client/Strategy Manager			
Senior Client/Project Manager			
0 - Cary, Phillip	11/27/2017	.50	245.00
0 - Cary, Phillip	11/28/2017	.50	245.00
0 - Cary, Phillip	11/29/2017	.50	245.00
Design/Const Manager			
Planner III			
0 - Hayes, Ryan	11/1/2017	1.50	180.00
0 - Hayes, Ryan	11/2/2017	1.00	180.00
0 - Hayes, Ryan	11/3/2017	1.50	180.00
0 - Hayes, Ryan	11/15/2017	2.50	180.00
0 - Hayes, Ryan	11/16/2017	1.00	180.00
0 - Hayes, Ryan	11/21/2017	1.00	180.00
0 - Hayes, Ryan	11/22/2017	.50	180.00
0 - Hayes, Ryan	11/27/2017	3.50	180.00
0 - Hayes, Ryan	11/28/2017	2.00	180.00
0 - Hayes, Ryan	11/28/2017	1.50	180.00
0 - Hayes, Ryan	11/29/2017	3.00	180.00
0 - Hayes, Ryan	11/30/2017	3.00	180.00

Engineer II

Engineer III

0 - Easterlin, Jared	11/2/2017	1.50	130.00	195.00	
Totals		25.00		4,522.50	
Total Labor					4,522.50

Reimbursable Expenses

Travel

0073389	10/25/2017	Hayes, Ryan		7.72	
Employee Vehicle Mileage					
0073389	10/25/2017	Hayes, Ryan		22.47	
Total Reimbursables				30.19	30.19

Total this Phase \$4,552.69

Phase 000107 Permitting and Agency Coordination

Professional Personnel

		Hours	Rate	Amount	
Client/Strategy Manager					
Senior Client/Project Manager					
0 - Cary, Phillip	11/28/2017	.50	245.00	122.50	
Design/Const Manager					
Project Engineer					
50 - Nichols, Karolynne	11/1/2017	1.00	180.00	180.00	
50 - Nichols, Karolynne	11/2/2017	.50	180.00	90.00	
50 - Nichols, Karolynne	11/8/2017	2.00	180.00	360.00	
50 - Nichols, Karolynne	11/10/2017	.50	180.00	90.00	
Planner III					
0 - Hayes, Ryan	11/14/2017	1.00	180.00	180.00	
Totals		5.50		1,022.50	
Total Labor					1,022.50

Consultants

Consultants

AP 195178	11/30/2017	River City Consultants, Inc. / Invoice: 20046, 11/21/2017		5,162.50	
Total Consultants				5,162.50	5,162.50

Reimbursable Expenses

Travel

0073389	10/25/2017	Hayes, Ryan		350.06	
0073389	10/25/2017	Hayes, Ryan		2.80	
0073389	10/25/2017	Hayes, Ryan		53.10	
Total Reimbursables				405.96	405.96

Total this Phase \$6,590.96

Total this Project \$13,931.15

Total this Report \$13,931.15

Compliance Checklist



PROJECT: GIT Grand Junction Airport Runway Design
 MANAGER: Scott Cary
 PREPARED BY: Jenny Lott
 DATE: 12/15/2017
 FOR MONTH OF NOVEMBER 2017

TASK 100 SCOPE DEVELOPMENT	PROGRESS	DELIVERABLE	COMMENTS
Lump Sum			
Scope of Services Detailed Outline	Complete		Complete
Scope of Services	Complete		Complete
Fee Estimate	Complete		Complete
Schedule	Complete		Complete
Blank Spreadsheet for Independent Fee Estimate in MS Excel	Complete		Complete
Final Scope of Services, Fee Estimate, Negotiations, and Schedule	Complete		Complete

TASK 101 PROGRAM VALIDATION	PROGRESS	DELIVERABLE	COMMENTS
Lump Sum			
Review Airfield per FAA AC 150/5300-13A Change 1 for Optimization	Complete		Complete
High Speed Connectors	Complete		
Total Number / Location of Connectors	Complete		
Overlapping RSA Adjustments	Complete		
Road / RPZ Considerations	Complete		FAA Coordination complete
Confirm Aircraft Fleet Mix	Complete		FAA Coordination complete
Confirm Airport Design Goals	Complete		Review will occur at each deliverable
Discuss Potential Trends in NAVAIDS	Complete		Ongoing throughout process
Evaluate Potential Global Cost Savings Alternatives	Complete		Verbal discussion with FAA/Airport have informed design and will continue in future packages
Update Cost Estimate per EA Quantity Development and Current Phasing	Complete		Complete

TASK 102 PROGRAM MANAGEMENT	PROGRESS	DELIVERABLE	COMMENTS
Lump Sum			
Monthly	Ongoing		7 of 15 months complete

TASK 103 GRANT ADMINISTRATION	PROGRESS	DELIVERABLE	COMMENTS
Time and Expense			
Update 3-year DBE program and goals	In Progress		Detail provided
Prepare monthly FAA Requests for Reimbursement for each grant including Form 271 and Invoice spreadsheet	Not Started		
Land acquisition documentation for land transactions	Not Started		
Assist GIT to prepare submittal of annual FAA 271, 425 and DBE reports	Not Started		
Quarterly progress reports	Not Started		
Assist with Federal, State and Local Audits of the 2017/2018 grants	Completed		
Grant applications	Not Started		
FAA grant administration forms	Not Started		
Grant closeout report	Not Started		

Compliance Checklist



PROJECT: GJT Grand Junction Airport Runway Design
 MANAGER: Scott Cary
 PREPARED BY: Jenny Lott
 DATE: 12/15/2017
 FOR MONTH OF NOVEMBER 2017

PROGRESS DELIVERABLE COMMENTS

TASK 104 LAND ACQUISITION AND COORDINATION

Time and Expense

104.1 BLM Land Transfer
 The Consultant will develop a Land Transfer Schedule and update it monthly (eight (8) total updates)
 Completed applications with all FAA and BLM comments addressed.
 BLM patent for land transfer.
 Updated Exhibit "A" Property Map

In Progress
 Complete
 Complete
 Complete

Yes
 Yes

4 of 8 complete
 One planned. Two required. #1 Complete, Draft #2 Complete

104.2 BLM Right of Way (ROW) Grants
 Completed Standard Form 299
 Provision of project descriptions and area maps.
 Provision of necessary technical and financial capabilities.
 References to EA land transfer alternatives as necessary.
 Provide the statement of need, including the economic feasibility statements.
 Provide information on drainage structure use, dimension and construction impacts
 Assistance with agreements on regular maintenance of detention ponds.

Complete
 Complete
 Complete
 Complete
 Complete
 Complete

104.3 BLM Recreational Land Mitigation Assistance and Coordination
 Completed and signed MOA for mitigation.
 Facilitate GJT payment of \$250,000 to BLM for design/construction of staging area per MOA.
 Coordinate access to public lands during runway and road construction.

Complete
 In Progress
 In Progress

Yes

Complete
 Awaiting BLM FONSI
 Temporary Access arranged for Site Investigations and Road Construction

104.4 Irrigation District Construction Easement/Water Source Coordination
 Approved construction easements
 Proposed method for obtaining construction water

In Progress
 In Progress

Long term action item
 Long term action item

104.5 Other Easements as Required

Not Started

104.6 Land Rights Survey
 Base drawings
 Easement and Right of Way Exhibits

In Progress
 In Progress

Draft final complete
 Long term action - ROW vacation and utility investigations pending land transfer

Compliance Checklist



PROJECT: **GJT Grand Junction Airport Runway Design**
 MANAGER: **Scott Cary**
 PREPARED BY: **Jenny Lott**
 DATE: **12/15/2017**
 FOR MONTH OF: **NOVEMBER 2017**

	PROGRESS	DELIVERABLE	COMMENTS
TASK 105 PRE-DESIGN ELEMENTS - RUNWAY RELOCATION			
<i>Lump Sum</i>			
105.1 Pre-Design Assessments Basis of Design memorandum for drainage	Complete	Yes	Complete
105.2 Design Survey - Phase 1	Complete		Complete
105.3 Design Survey - Phase 2 Topographic survey TIN (Triangular Irregular Network)	Complete	Yes	Complete
105.4 AGIS Survey AGIS Website Deliverables Color digital orthophotos with a 1.0' pixel resolution in GeoTIFF (project area) Two (2) color enlargements (30"x40") covering the airport and surrounding area (mounted/laminated/framed) Part 77 Obstruction survey data	In Progress In Progress In Progress In Progress	Yes Yes	Scope of Work allowed to upload by FAA Complete Complete
105.5 Geotechnical Investigation / Analysis Subsurface Exploration- Proposed Runway 12/30 Subsurface Exploration- Future Detention/Water Quality Ponds/Drainage Areas Subsurface Exploration and Pavement Evaluation Scope - Existing Runway 11/29 Subsurface Exploration Scope - 27% Road Borrow Source Evaluation - Seismic Refraction Testing Additional Exploration and Study:	In Progress In Progress In Progress In Progress In Progress		Draft report submitted Draft report submitted Draft report submitted Field work completed late October FAA RTR scheduled in January pending 7460
105.6 Airfield Electrical Assessment Preliminary Electrical Evaluation Report Preliminary Exhibits (Vault, Circuits, Sign Plan, etc.)	Completed Completed		Draft Report submitted Draft Report submitted

Compliance Checklist



PROJECT: GTJ Grand Junction Airport Runway Design
 MANAGER: Scott Cary
 PREPARED BY: Jenny Lott
 DATE: 12/15/2017
 FOR MONTH OF: NOVEMBER 2017

	PROGRESS	DELIVERABLE	COMMENTS
TASK 106 DESIGN OVERALL RUNWAY RELOCATION 30%			
<i>Lump Sum</i>			
106.1 Runway Relocation Program Overall 30% Preliminary Documents	In Progress		Grading, drainage and related efforts in progress
106.2 Preliminary Contractual Documents Template (Front-End)	In Progress	Yes	Submitted independent of PBB documents for attorney review
106.3 Preliminary Master Project Specific Construction Modifications	Not Started		Will be evaluated following 30% review
106.4 Pavements	Complete		LCCA and pavement design draft complete
106.5 Drainage	In Progress		Pond locations set for geotechnical investigation
106.7 Commercial Utility Design	In Progress		Proposed conditions being refined
106.9 NAVAID Relocation / Coordination	In Progress		Meetings with FAA in progress
106.10 30% Preliminary Engineering Design Report	In Progress		In progress
TASK 107 PERMITTING AND AGENCY COORDINATION			
<i>Time and Expense</i>			
107.1 Comprehensive Permit/Opportunity Analysis	In Progress		
107.2 USACE Permit Applications	In Progress		Redelineation JD document tabled in favor of pursuing Nationwide permits. - Response expected Mid-January from USACE
107.3 Storm Water Permitting	In Progress		Pending Design decisions
107.4 DWR Office of the State Engineer Dam Requirements	In Progress		Pending Design decisions
107.5 Raptor Survey	Preliminary Complete		Final required spring 2018 to coordinate with construction start.

Compliance Checklist



PROJECT: **GIJ Grand Junction Airport Runway Design**
 MANAGER: **Scott Cary**
 PREPARED BY: **Jenny Lott**
 DATE: **12/15/2017**
 FOR MONTH OF **NOVEMBER 2017**

	PROGRESS	DELIVERABLE	COMMENTS
TASK 108 REMOTE TRANSMITTER RECEIVER (RTR) GRADING PACKAGE			
<i>Lump Sum</i>			
108.1 Advance Previous 25% Design Package to 60% Preparation of Preliminary Documents Pavements Grading	Complete In Progress In Progress In Progress	Complete	
108.2 ATO RTR Relocation / Coordination			Reimbursable Agreement Negotiations ongoing
108.3 Uranium Tailings Remediation Research Options for Remediation, Coordinate with CDPHE and Perform Radiological Survey Offsite Disposal Action Plan Offsite Disposal Action Plan	In Progress In Progress In Progress		Survey complete In progress
108.4 60% Design Review period	Not Started		Complete
108.5 95% Design Package	Not Started		In progress
108.6 Final Design Package Final Plans – 11" x 17" Final Contractual Documents Final Technical Specifications Final Engineering Design Report	Not Started		
TASK 109 27 X ROAD RELOCATION DESIGN			
<i>Lump Sum</i>			
Final design package Final Plans – 11" x 17" Final Contractual Documents Final Technical Specifications Final Engineering Design Report	In Progress		Alignment evaluations for Task 101 covered here In progress- 60% reviewed In progress- 60% reviewed In progress- 60% reviewed In progress- 60% reviewed

Compliance Checklist



PROJECT: GJT Grand Junction Airport Runway Design
 MANAGER: Scott Cary
 PREPARED BY: Jenny Lott
 DATE: 12/15/2017
 FOR MONTH OF: NOVEMBER 2017

TASK	PROGRESS	DELIVERABLE	COMMENTS
TASK 110 DESIGN OVERALL RUNWAY RELOCATION 60%			
<i>Lump Sum</i>			
Runway Relocation Program Overall 30% Preliminary Documents	Not Started		
Preliminary Contractual Documents Template (Front-End)	Not Started		
Master Project Specific Construction Modifications	Not Started		
Pavements	Not Started		
Drainage	Not Started		
Grading	Not Started		
Commercial Utility Design	Not Started		
Electrical	Not Started		
NAVAID Relocation / Coordination	Not Started		
Preliminary Engineering Design Report	Not Started		
Airports Safety Management Systems Efforts	Not Started	N/A	Included with CSPP
Close Out Report	Not Started		

Grand Junction Regional Airport Authority

Agenda Item Summary

TOPIC:	BLM Right-of-Way Grant		
PURPOSE:	Information <input type="checkbox"/>	Guidance <input type="checkbox"/>	Decision <input checked="" type="checkbox"/>
RECOMMENDATION:	Board execute the right-of-way grant		
LAST ACTION:			
DISCUSSION:	As part of the GJT Runway 11/29 Relocation Program, approximately 11,000 linear feet of 27 ¼ Road will be shifted to the west to accommodate the new runway construction. The ROW Grant from BLM is necessary due to delays in the BLM issuance of the land transfer patent. This allows construction of the portion of 27 ¼ Road that crosses BLM land to commence prior to receiving the land transfer patent. Construction of the new roadway is scheduled to begin in Spring/Summer of 2018 with bidding beginning in February 2018. The roadway right-of-way will be 60' wide. The road on BLM land is 892', the width is 24' with 8' shoulders.		
FISCAL IMPACT:	Estimated \$246.75 – Budgeted dollars This is anticipated to be reimbursable under a future AIP Grant		
COMMUNICATION STRATEGY:	None.		
ATTACHMENTS:	BLM Form 2800-14		
STAFFCONTACT:	Eric Trinklein etrinklein@gjairport.com Office: 970-248-8597		



United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Grand Junction Field Office
2815 H Road
Grand Junction, Colorado 81506



In Reply Refer To:
2800 (LLCOS080)
COC-78808

DEC 12 2017

Grand Junction Regional Airport
Attn: Eric Trinklein
2828 Walker Field Drive, Suite 301
Grand Junction, CO 81506

Dear Mr. Trinklein:

Enclosed are two copies of an unsigned right-of-way grant (BLM Form 2800-14) for your proposed road realignment, serial number COC-78808. Please review the documents and if they meet with your approval, sign and date **both** copies and return them to the address shown above. Upon our receipt of the signed documents and the fees discussed below, we will issue the right-of-way grant, absent any other unresolved issues.

You must pay a fee to the BLM for the costs we will incur in monitoring the construction and operation of your authorized use. These fees are categorized according to the number of work hours necessary to monitor your grant, and are not refundable. We anticipate your use will require a Monitoring Category 1, which involves a fee of **\$123.00**. This fee must be paid prior to issuance of the grant.

Additionally, rent for use of public lands must be paid in advance of such use and prior to issuance of the right-of-way grant. Rent for a linear right-of-way is based on a schedule that is adjusted annually based on the Implicit Price Deflator (IPD), an inflation index. You may obtain a copy of the rent schedule from this office.

Your rent is estimated to be **\$123.75** for the first year (January 1, 2018 through December 31, 2018). All subsequent rental billings will be due at the beginning of the calendar year starting January 2019. Future billings will be based on the rent schedule in effect at that time.

The total estimated rental and monitoring fee is **\$246.75**.

Please return **both** signed copies of the grant, along with the monitoring fee and rent payment, as discussed above within 30 days from receipt of this letter. This grant, along with the authority to use the lands described in the document, becomes effective on the date it is signed by an authorized officer of the BLM. A copy of the grant will be returned to you upon signature by the authorized officer.

If you have questions, please contact Robin Lacy at (970) 244-3028.

Sincerely,

for Wayne W.
Field Manager

Enclosures:
Two Unsigned Right-of-Way Grants, COC-78808

+Form 2800-
14
(August 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SHORT TERM RIGHT-OF-WAY GRANT

Issuing Office
Grand Junction Field Office
Serial Number
COC-78808

1. A short term right-of-way is hereby granted pursuant to:

- a. Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761);
- b. Section 28 of the Mineral Leasing Act of 1920, as amended (30 U.S.C. 185);
- c. Other (*describe*) _____

2. Nature of Interest:

- a. By this Instrument, the holder Grand Junction Regional Airport receives a right to construct, operate, maintain and terminate a road on public lands (or Federal land for MLA Rights-of-Way) described as follows:

Ute Principal Meridian

T. 1 N., R. 1 W.

Section 23, SE $\frac{1}{4}$ NE $\frac{1}{4}$.

- b. The right-of-way or permit area granted herein is 60 feet wide by 892 feet long, containing a total of 1.23 acres, more or less. If a site type facility, the facility contains ___ acres.
- c. This instrument shall terminate on December 31, 2020, unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may not be renewed.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue in effect and shall be binding on the holder, its successors, or assigns, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. Rental:

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. Terms and Conditions:

- a. This grant or permit is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations parts 2800 and 2880.
- b. Upon grant termination by the authorized officer, all improvements shall be removed from the public lands within 90 days, or otherwise disposed of as provided in paragraph (4)(d) or as directed by the authorized officer.

(Continued on page 2)

- c. Each grant issued pursuant to the authority of paragraph (1)(a) for a term of 20 years or more shall, at minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years. Provided, however, that a right-of-way or permit granted herein may be reviewed at any time deemed necessary by the authorized officer.
- d. The stipulations, plans, maps, or designs set forth in Exhibits A, B and C, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in their entirety.
- e. Failure of the holder to comply with applicable law or any provision of this right-of-way grant or permit shall constitute grounds for suspension or termination thereof.
- f. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and health and safety of the public.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant or permit.

(Signature of Holder)

(Signature of Authorized Officer)

(Title)

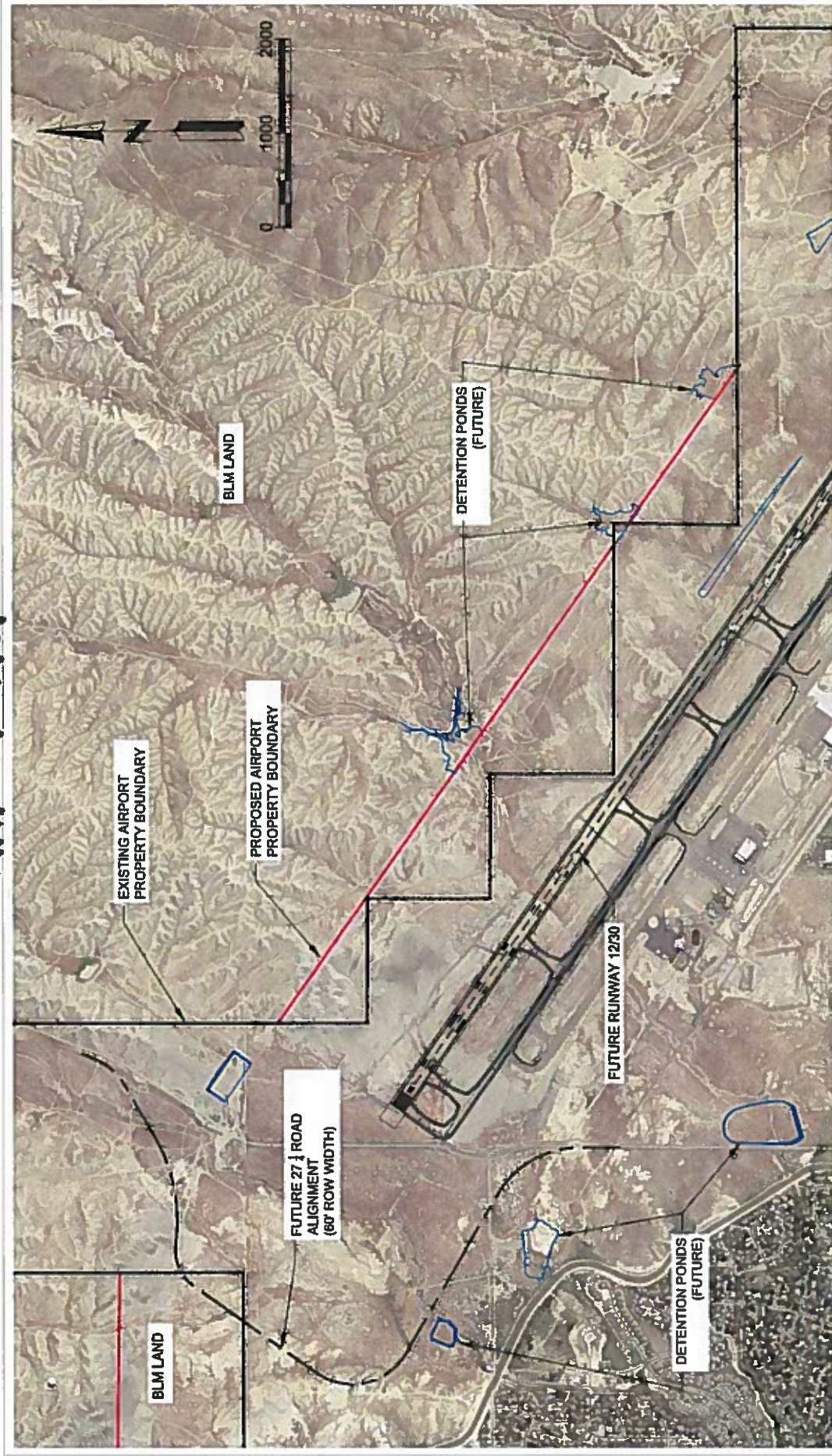
Field Manager
(Title)

(Date)

(Date)

(Form 2800-14, page 2)

Exhibit A2



GRAND JUNCTION REGIONAL AIRPORT
 RUNWAY 11/29 RELOCATION PROGRAM
 BLM LAND USE PERMIT EXHIBIT
 CLIENT PROJECT # 2301300-170312.01
 1/01/2017



Exhibit A1 Grand Junction Regional Airport Short-Term Right-of-Way 27 1/4 Road Realignment

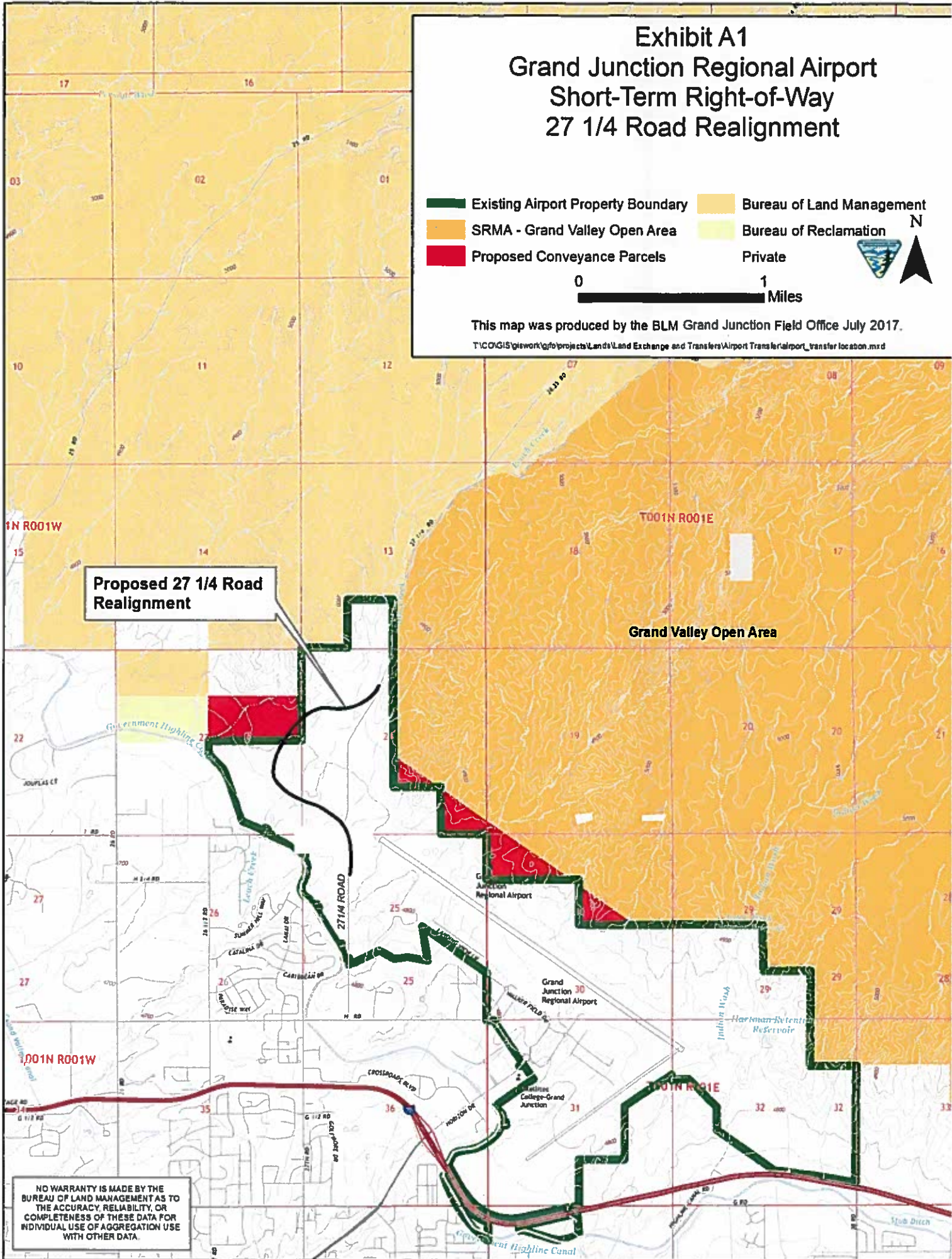
- Existing Airport Property Boundary
- Bureau of Land Management
- SRMA - Grand Valley Open Area
- Bureau of Reclamation
- Proposed Conveyance Parcels
- Private

0 1 Miles



This map was produced by the BLM Grand Junction Field Office July 2017.

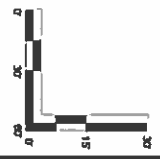
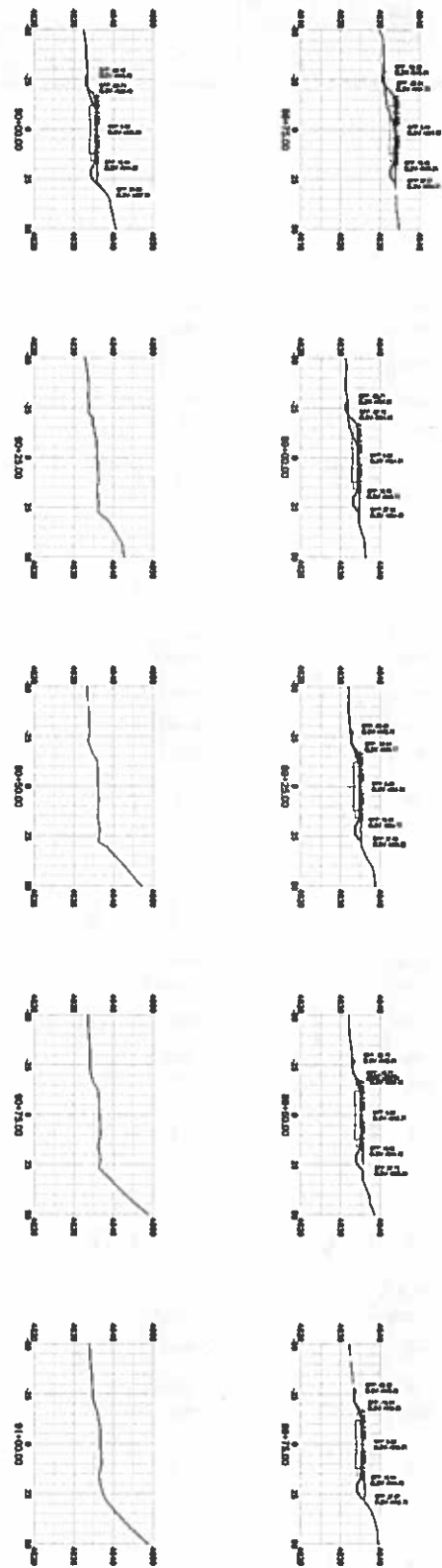
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Proposed 27 1/4 Road Realignment

Grand Valley Open Area

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT AS TO THE ACCURACY, RELIABILITY, OR COMPLETENESS OF THESE DATA FOR INDIVIDUAL USE OF AGGREGATION USE WITH OTHER DATA.



DAVID EVANS
and ASSOCIATES, Inc.
1800 Broadway Street
Denver, Colorado 80202
Phone: 720 948 0000

Mead
AtLunt

Michael and Ruth, Inc.
1720 W. 10th Street
Denver, CO 80202
Phone: 303-435-8844

Grand Junction Regional Airport
RW 11/29 Relocation Program
60% Submittal
2828 Walker Field Drive
Grand Junction, CO 81506

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

1/17/17 - 60% DESIGN

NOT FOR CONSTRUCTION

2311200-770718.01
Prepared by: AAD
Checked by: AAD
Date: 11/17/17

CROSS SECTIONS
06-75 TO 91+00

C-918



DAVID EVANS
and ASSOCIATES Inc.
1800 Broadway Street
Suite 1600
Denver, Colorado 80202
Phone: 720 330 0080



Mead and Hunt, Inc.
1775 North Speer Street,
Suite 400
Denver, CO 80202
Phone: 303-325-8944

PROJECT NO. 1111717
SHEET NO. 63 OF 64
DATE: 11/17/11
SCALE: AS SHOWN
DRAWN BY: J. L. JENSEN
CHECKED BY: J. L. JENSEN
APPROVED BY: J. L. JENSEN

GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL
2828 Walker Field Drive
Grand Junction, CO 81506

1111717 - 60% DESIGN

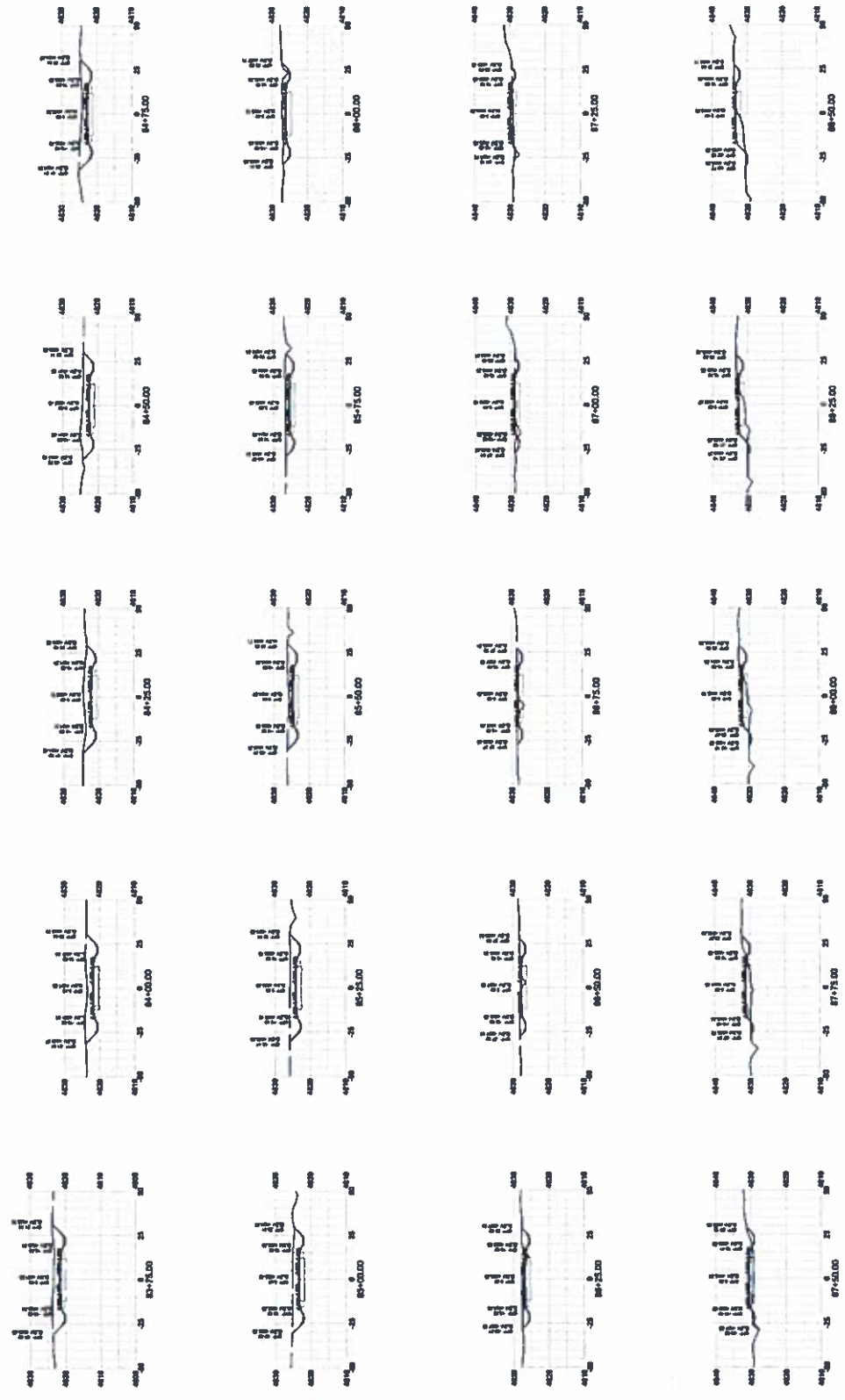
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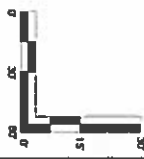
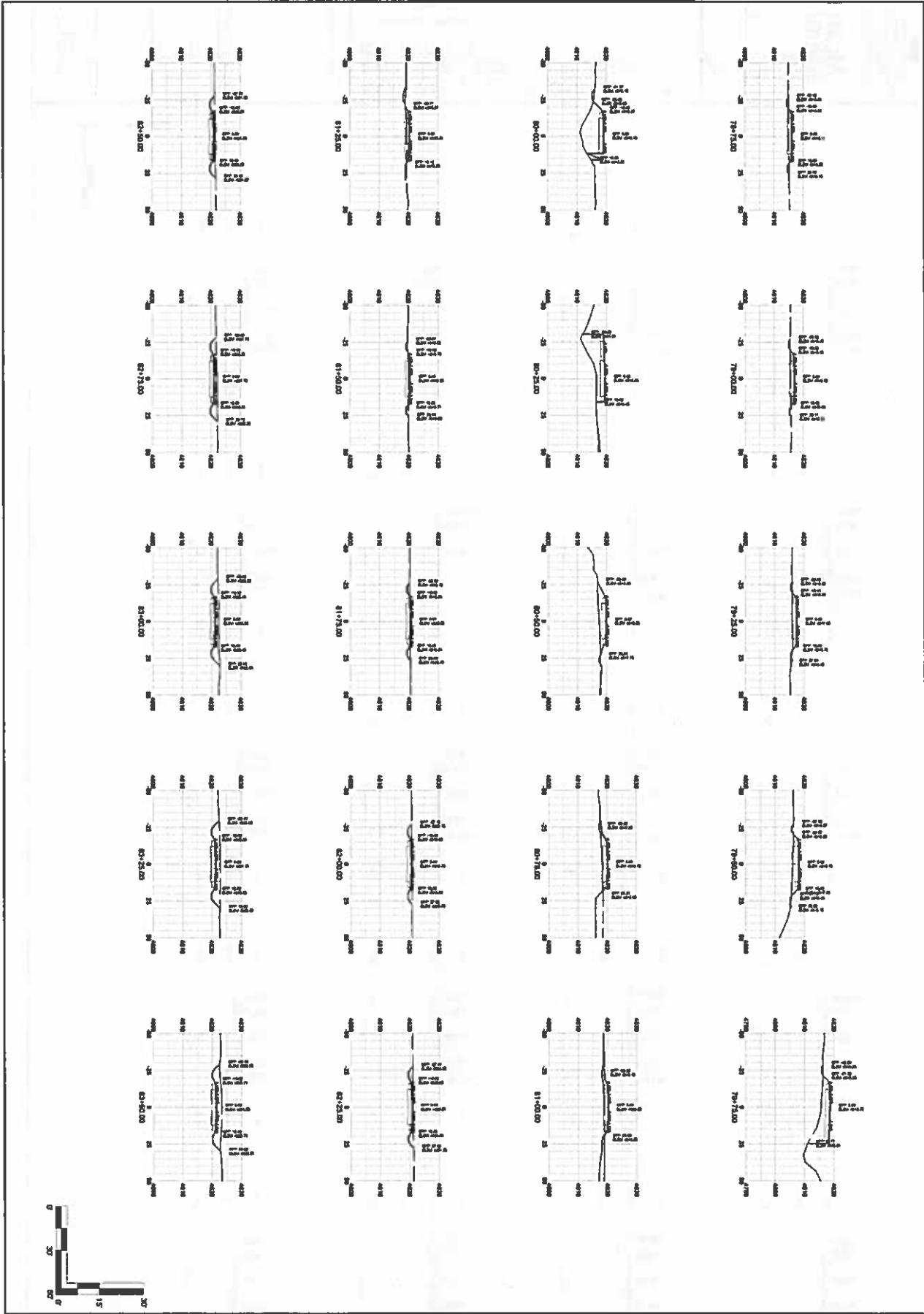
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JLJ
JLJ
JLJ

CROSS SECTIONS
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Sheet No. 63 of 64

C-917





C-916

NOT FOR CONSTRUCTION
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 CHECKED BY: KAD
 PROJECT: RW 11/29 RELOCATION PROGRAM
 SHEET NO. C-916 OF 11 SHEETS
 CROSS SECTIONS
 79+75 TO 83+50

11/17/07 - 09% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**
 2828 Walker Field Drive
 Grand Junction, CO 81506

DAVID EVANS AND ASSOCIATES, INC.
 1800 Broadway Street
 Denver, Colorado 80202
 Phone: 720.340.0500

Mead & Hunt
 David Hunt, Inc.
 1742 South Broadway
 Denver, CO 80202
 Phone: 303.455.8444





DAVID EVANS & ASSOCIATES INC.
1800 9th Street
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Denver, Colorado 80202
Phone: 720 944 6669

Mead & Hunt
Mead and Hunt, Inc.
1743 Wadsworth Street
Suite 400
Denver, CO 80202
Phone: 303-552-8844

PROJECT: RW 11/29 RELOCATION PROGRAM
SHEET NO: 61 OF 64
DATE: 11/17/17
DESIGNED BY: [Name]
CHECKED BY: [Name]
APPROVED BY: [Name]

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**
2826 Walker Field Drive
Grand Junction, CO 81506

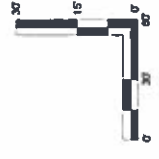
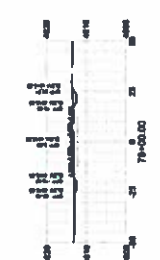
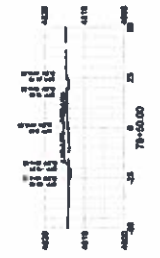
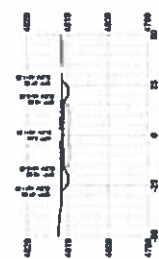
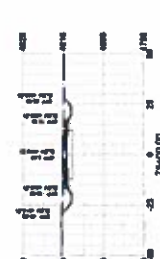
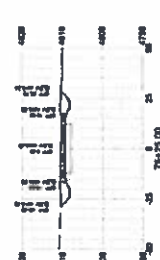
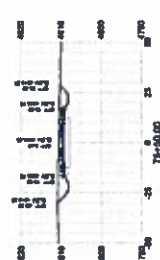
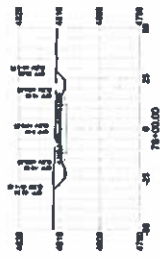
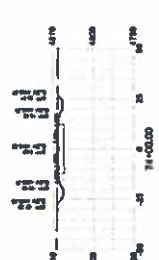
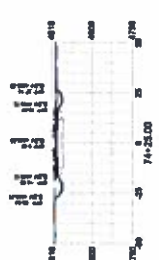
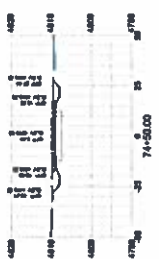
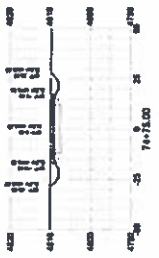
11/17/17 60% DESIGN

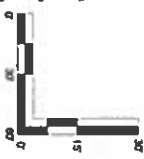
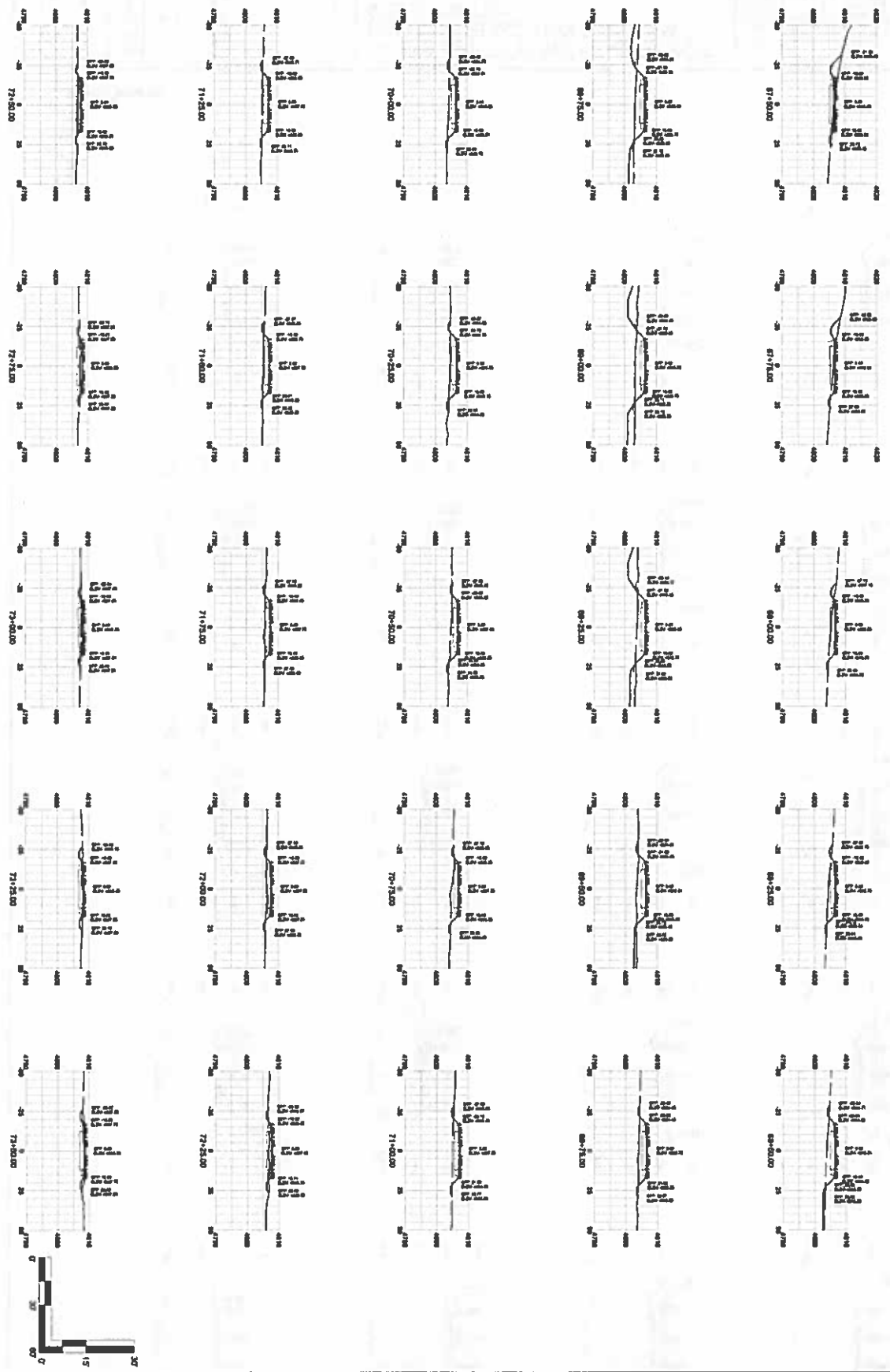
NOT FOR CONSTRUCTION

DATE: 11/17/17
BY: [Name]
CHECKED BY: [Name]
APPROVED BY: [Name]

CROSS SECTIONS
73+75 TO 78+50

61 OF 64
C-915





C914

NOT FOR CONSTRUCTION
 DATE: 2015.06.18 10:13:18
 DRAWN BY: AMJ
 CHECKED BY: AMJ
 PROJECT: GRAND JUNCTION REGIONAL AIRPORT
 SHEET: C914
 CROSS SECTIONS
 67+50 TO 73+50

11/17/17 82% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**
 2828 Walker Field Drive
 Grand Junction, CO 81506

**DAVID EVANS
 & ASSOCIATES, INC.**
 1600 Broadway Street,
 Denver, Colorado 80202
 Phone: 720.948.0900

**Mead
 & Hunt**
 Mead and Hunt, Inc.
 1743 Walnut Street,
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 Phone: 303.452.8444



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1801 S. W. 10TH AVENUE
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PHONE: 720 960 0800



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DENVER, CO 80202
PHONE: 303-555-9344

PROJECT NO. 1117717
SHEET NO. 59 OF 64

GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL
2828 Walker Field Drive
Grand Junction, CO 81508

1117717 - 60% DESIGN

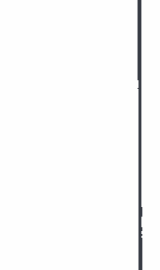
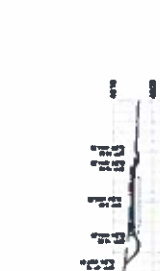
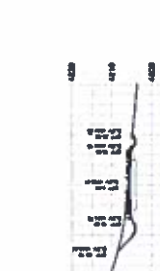
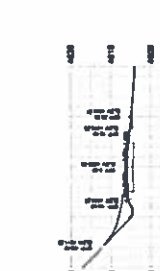
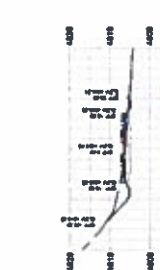
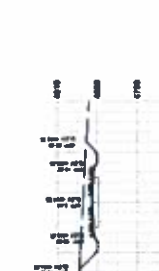
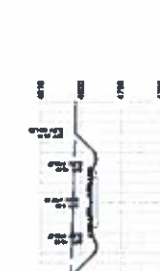
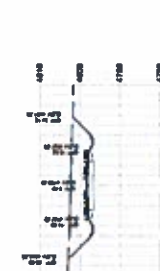
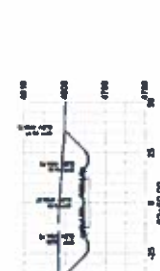
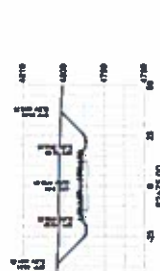
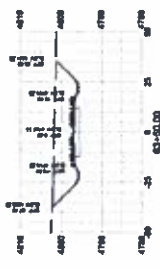
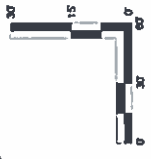
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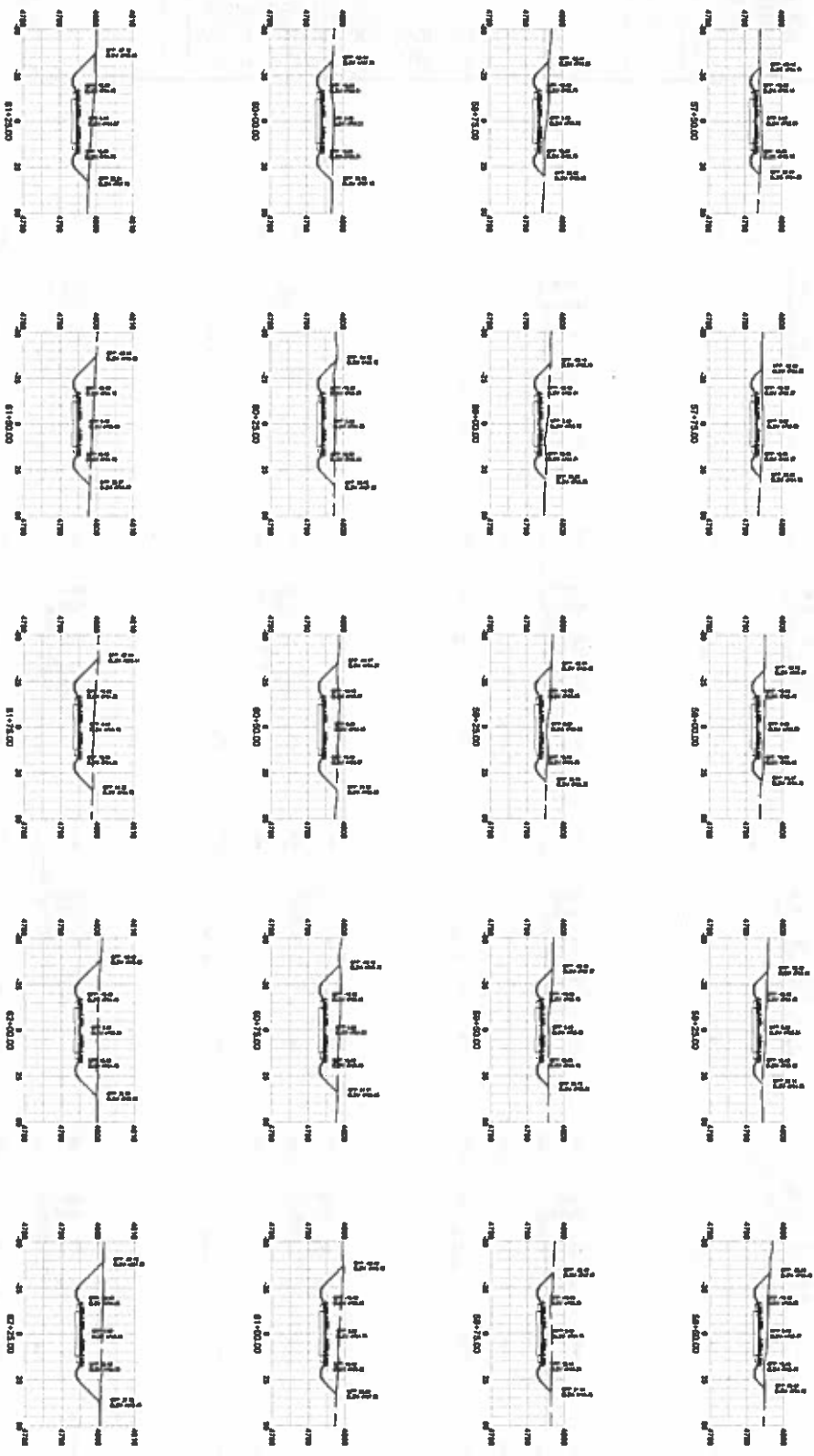
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DRAWN BY: JMD
CHECKED BY: JMD
DATE PLOTTED: 2/11/08
PROJECT: RW 11/29

CROSS SECTIONS
62+50 TO 67+25

SHEET NO. 59 OF 64

C-913





C-912

NOT FOR CONSTRUCTION

DATE: 22/11/17
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

CROSS SECTIONS
 57+50 TO 62+25

SCALE: 1" = 30'

11/17/17 60% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506

**DAVID EVANS
 & ASSOCIATES**
 1600 Broadway Street
 Denver, Colorado 80202
 Phone: 720.940.0900

**Mead
 & Hunt**
 Mead and Hunt, Inc.
 1743 Wayne Street
 Denver, CO 80202
 Phone: 303.452.9444



DAVID EVANS & ASSOCIATES INC.
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Denver, Colorado 80202
Phone 720.948.0080



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GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL
2828 Walker Field Drive
Grand Junction, CO 81506

11/17/17 - 60% DESIGN

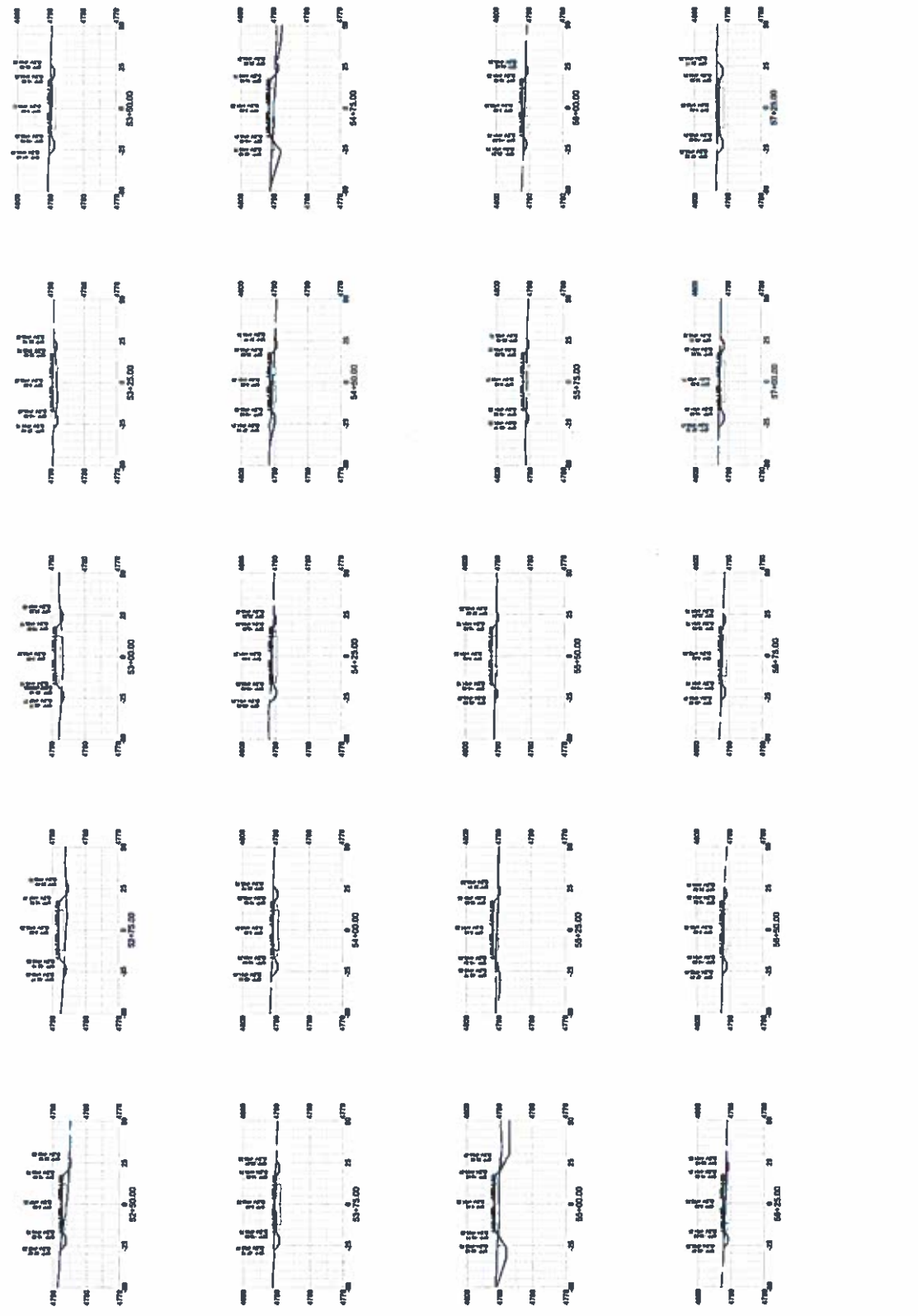
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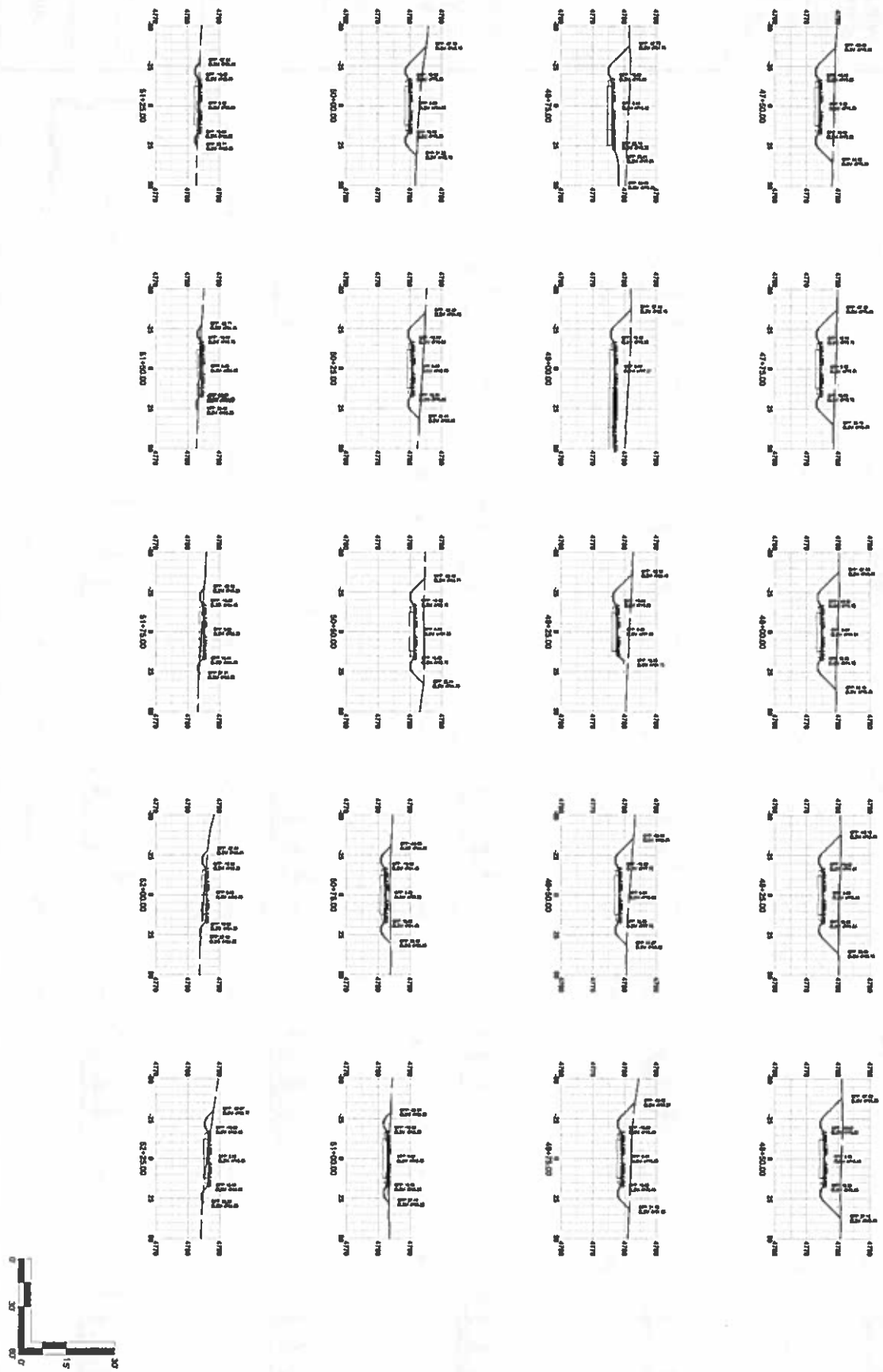
DATE: 11/17/17
BY: [Signature]
CHECKED BY: [Signature]
SCALE: AS SHOWN

CROSS SECTIONS
52+50 TO 57+25

57 64

C-911





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and ASSOCIATES**
1800 Broadway Street,
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Phone: 720.946.8888

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**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

11/17/17 - 90% DESIGN

NOT FOR CONSTRUCTION

Date: 2/21/2017 (10:12:31)
Author: AMG
Checked: AMG
Designed: AMG
Reviewed: AMG

CROSS SECTIONS
47+50 TO 52+25

C-910



DAVID EVANS & ASSOCIATES
1800 West 10th Street
Suite 400
Denver, Colorado 80202
Phone: 720 960 8880

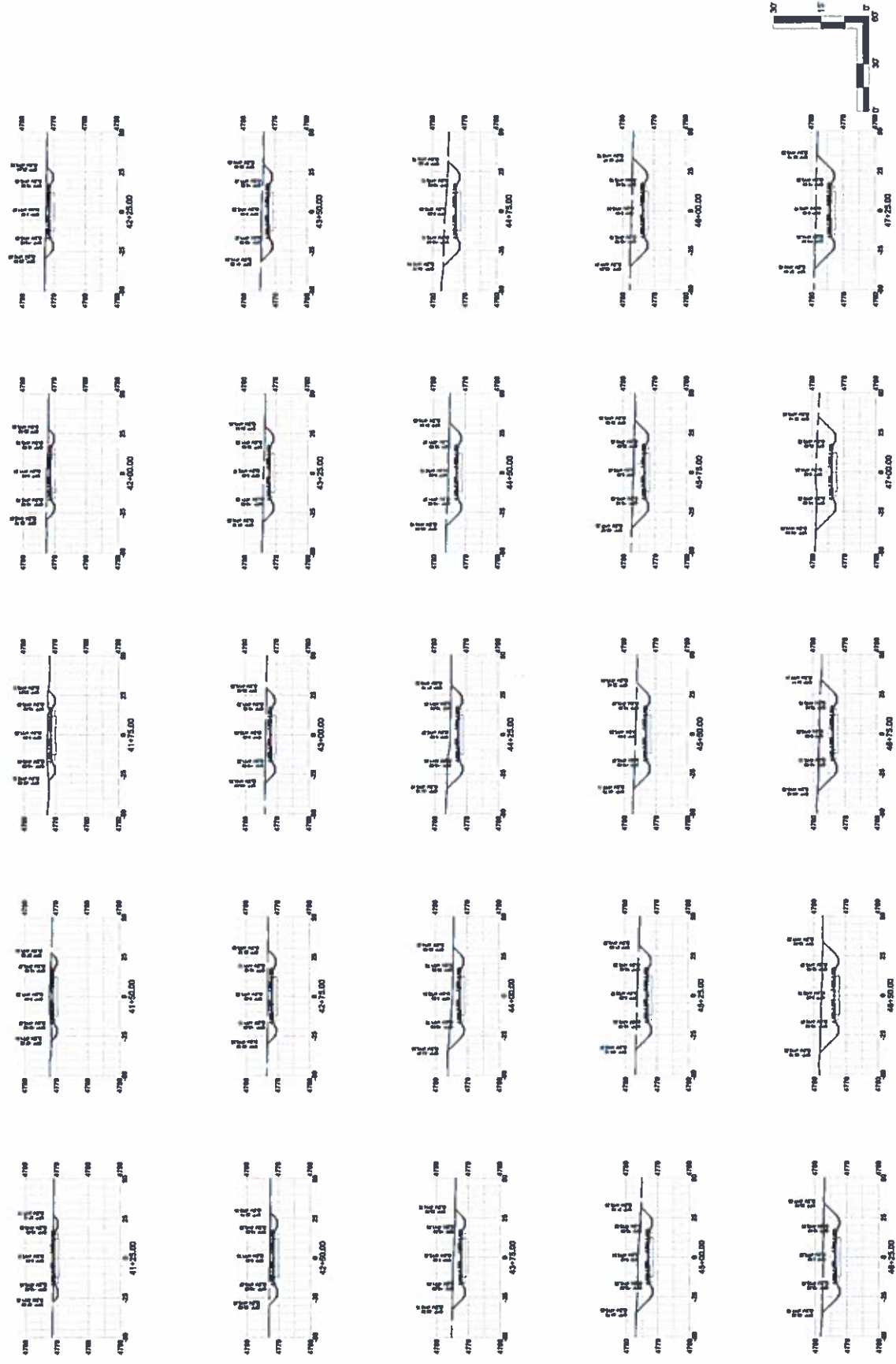
Mead & Hunt
1743 Meade Street
Suite 400
Denver, CO 80202
Phone: 303-825-9444

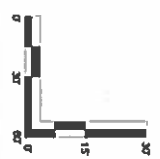
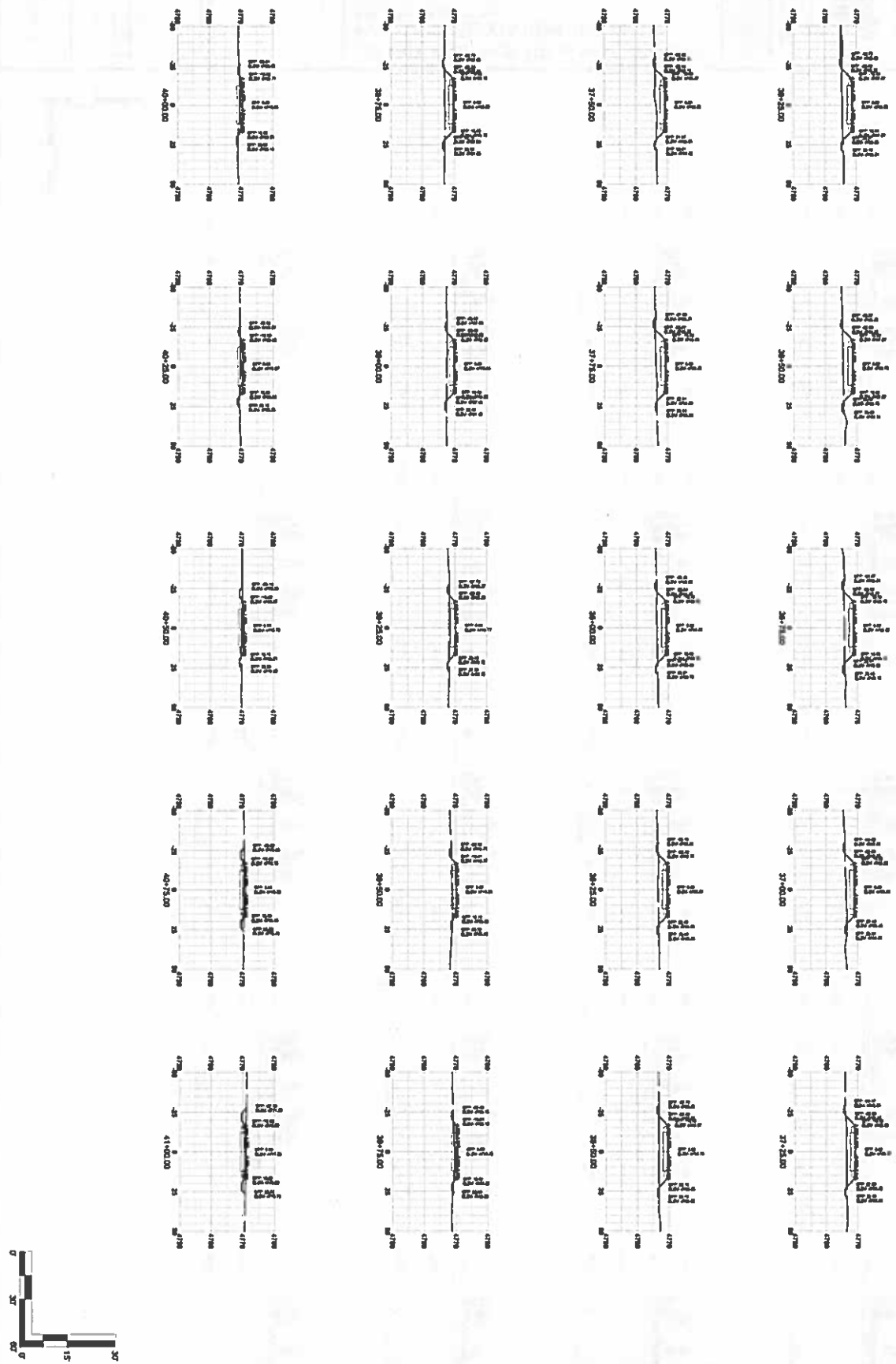
1117177 - 60% DESIGN
Grand Junction, CO 81506

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

NOT FOR CONSTRUCTION
221100-1701114
11/29/11
RWD
AND
CROSS SECTIONS
41+25 TO 47+25
Sheet No. 55 of 64

C-909





C-908

NOT FOR CONSTRUCTION
 Date: 2/11/2016 11:01:49
 Project: Grand Junction
 Drawing: RW1129
 Revision: 17 2017
 Author: JAC
 Checker: JAC
 Designer: JAC
 3/4" = 1'-0"
 CROSS SECTIONS
 34+25 TO 41+00

1/11/17 80% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**
 2828 Walker Field Drive
 Grand Junction, CO 81506

DAVID EVANS and ASSOCIATES Inc.
 1000 Broadway Street
 Denver, Colorado 80202
 Phone: 720.544.0000

Mead & Hunt
 Mead and Hunt, Inc.
 1700 Walker Street
 Denver, CO 80202
 Phone: 303.425.8844

PERMITS
 Grand Junction Regional Airport
 2828 Walker Field Drive
 Grand Junction, CO 81506
 Phone: 970.243.4400



DAVID EVANS
AND ASSOCIATES Inc.
1800 Broadway Street,
Denver, Colorado 80202
Phone: 720 344 0080

**Mead
& Hunt**

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1740 South Wadsworth
Denver, CO 80202
phone: 303-925-9344

PROJECT NO. 1117117
SHEET NO. 53 OF 64

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

11/17/17 - 60% DESIGN

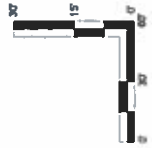
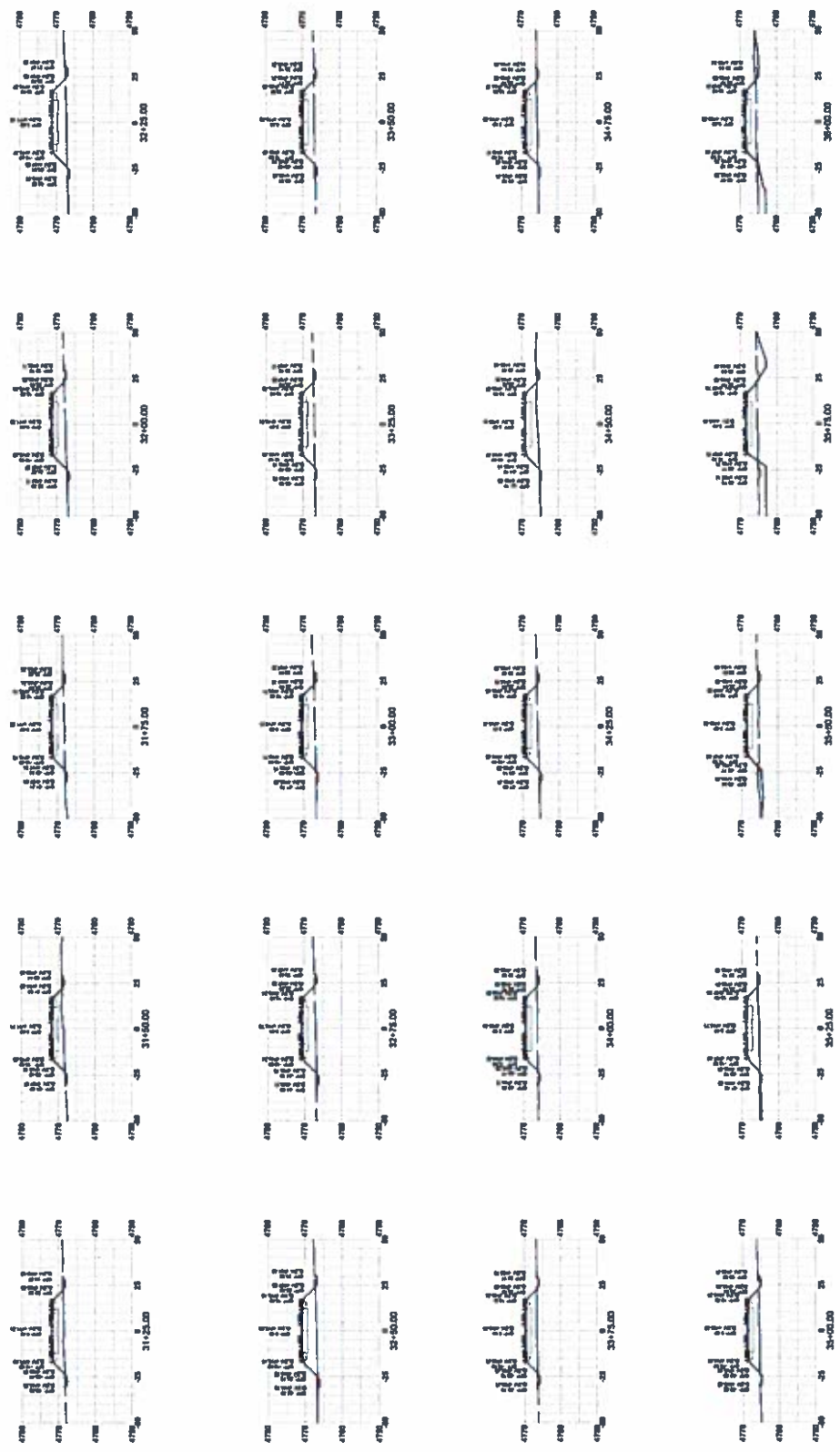
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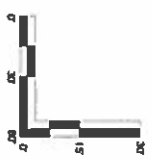
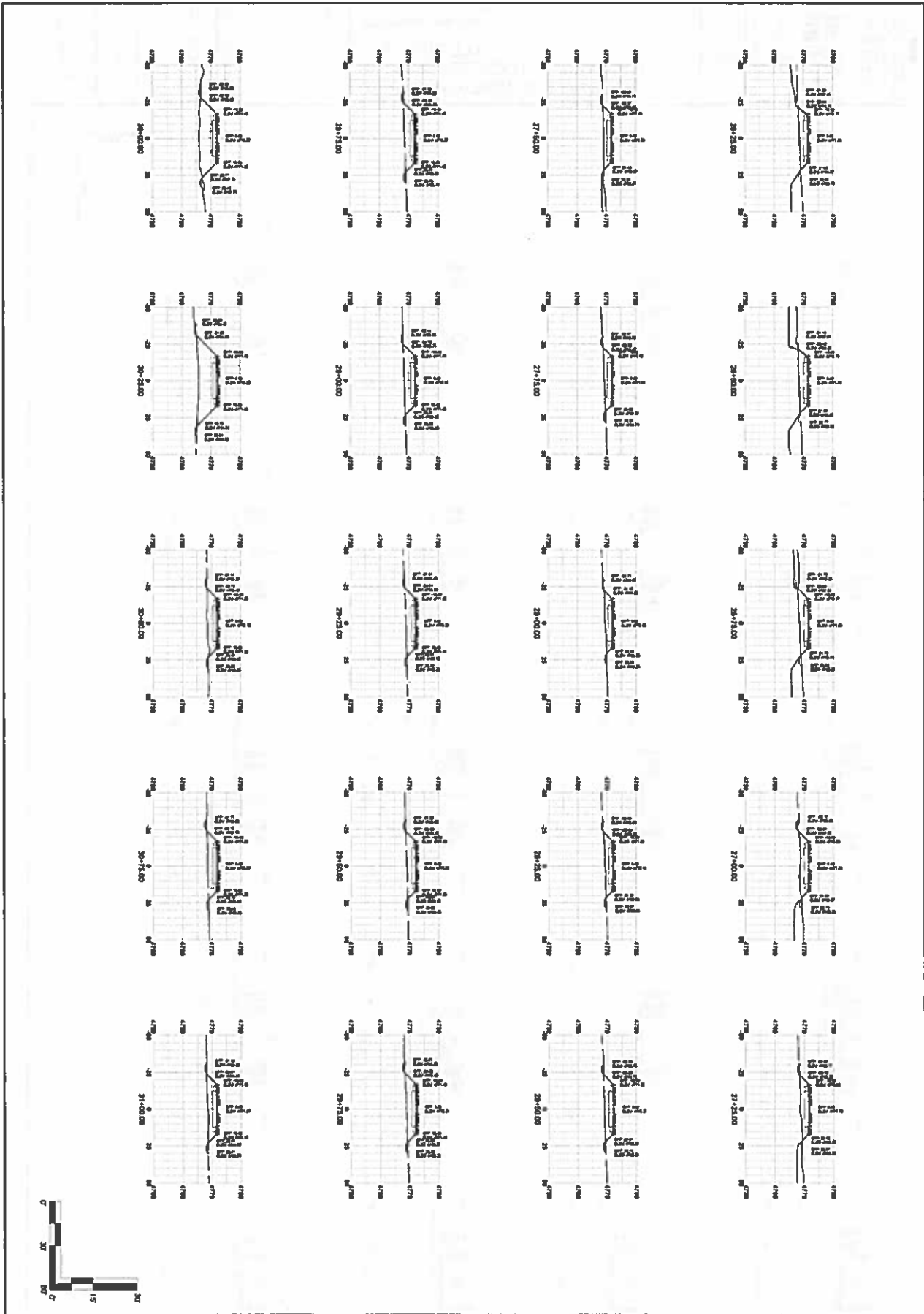
DESIGNED BY
2213083.P001187
11/17/17
CHECKED BY
RMO
DATE
11/17/17
SCALE
AS SHOWN ON SHEET

**CROSS SECTIONS
31+25 TO 36+00**

SHEET NO. 53 OF 64

C-907





C-906

NOT FOR CONSTRUCTION
 Date: 2013/08/19 11:18 AM
 User: JMD
 Drawing: C-906
 Project: RW 11/29
 Scale: 1" = 20'-0"

CROSS SECTIONS
 28+23 TO 31+43

GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL
 2826 Walker Field Drive
 Grand Junction, CO 81506

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 & ASSOCIATES, INC.
 1000 Broadway Street
 Denver, Colorado 80202
 Phone: 720.944.0500

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 & Hunt
 Mead and Hunt, Inc.
 11700 North Mead
 Suite 400
 Denver, CO 80227
 Phone: 303.425.4444



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and ASSOCIATES Inc.
1800
Denver, Colorado 80202
Phone: 720 990 0800

Mead & Hunt
1743 Marine Street,
Suite 400
Denver, CO 80202
Phone: 303-555-6644

Grand Junction Regional Airport
2828 Walker Field Drive
Grand Junction, CO 81506

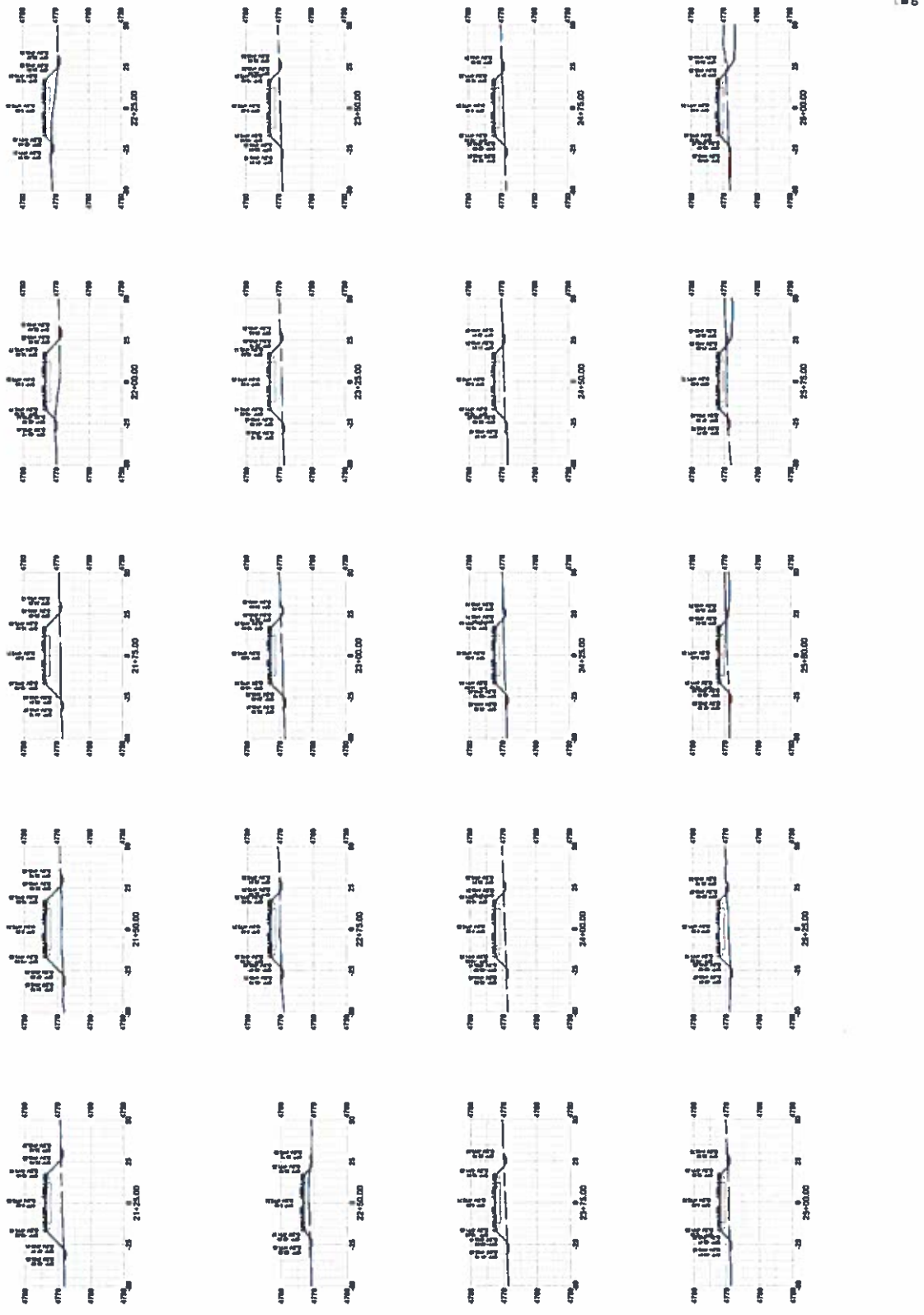
**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

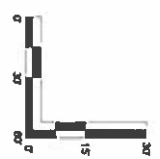
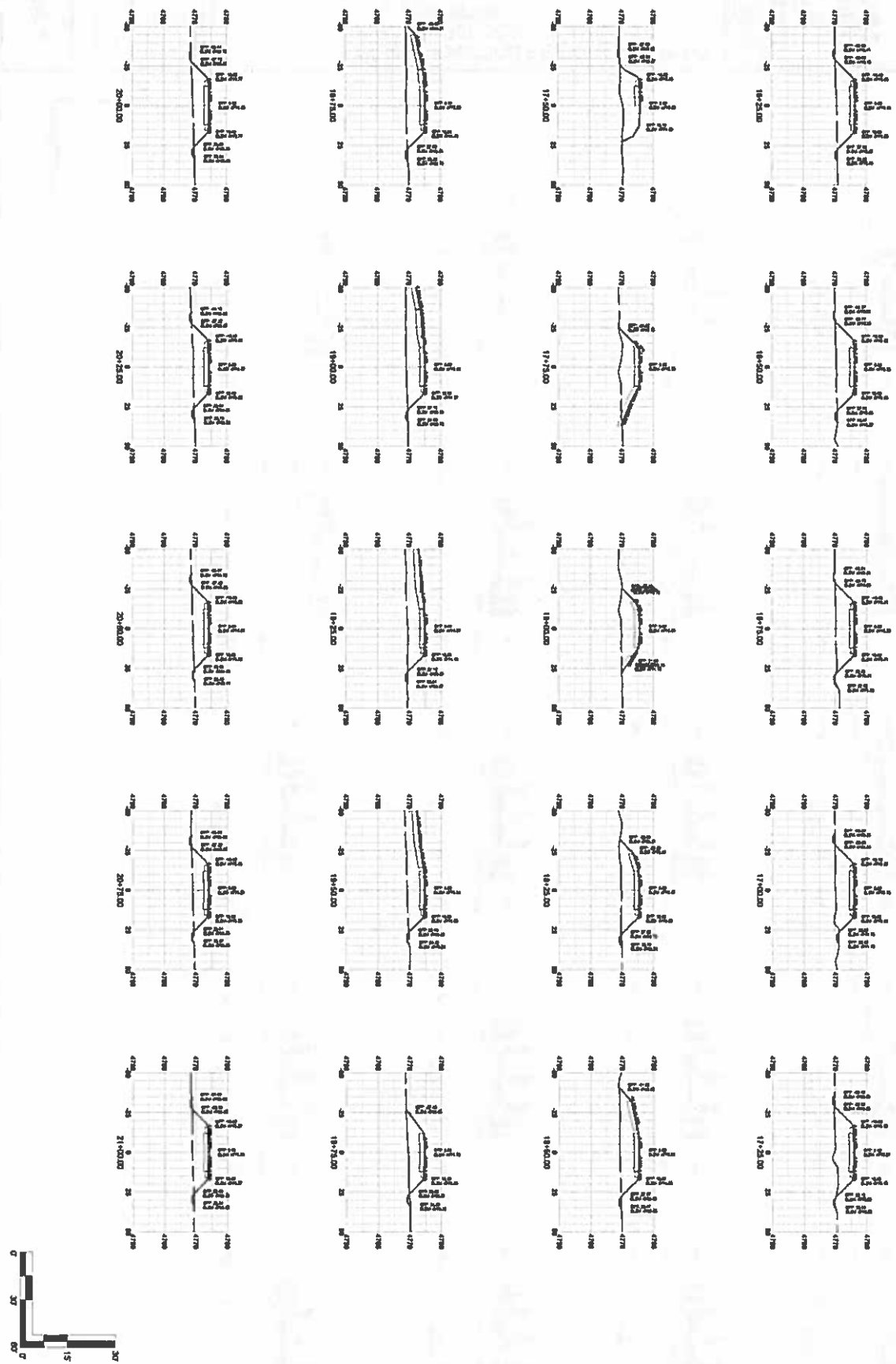
11/17/17 - REV. DESIGN

NOT FOR CONSTRUCTION
Date: 11/17/17
Drawn by: RAO
Checked by: RAO
Scale: As Shown

CROSS SECTIONS
21+25 TO 29+00

Sheet 51 of 64
C-905





C-904

NOT FOR CONSTRUCTION
 Date: 2/11/17
 Project: RW 11/29 RELOCATION PROGRAM
 Drawing: C-904
 Scale: AS SHOWN
 19-25 10 21+00
 CROSS SECTIONS
 19-25 10 21+00

11/17/17 - 00% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**
 2828 Walker Field Drive
 Grand Junction, CO 81506

**DAVID EVANS
 & ASSOCIATES Inc.**
 1600 Broadway Street
 Denver, Colorado 80202
 Phone: 720.546.0000
 www.david-evans.com

Mead & Hunt
 Mead and Paul, Inc.
 1100 South 4th Street
 Denver, CO 80202
 Phone: 303.625.8444
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1000 North 30th Street,
Suite 400
Denver, Colorado 80202
Phone: 720 348 0080



Mead and Hunt, Inc.
1740 W. Hampden Ave.,
Suite 400
Denver, CO 80202
Phone: 303-452-5844

PROJECT NO. 11171111
DATE: 11/11/11
DRAWN BY: JLD
CHECKED BY: JLD
SCALE: AS SHOWN
SHEET NO. 48 OF 64

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

NO. 8363
11/17/11 - 60% DESIGN

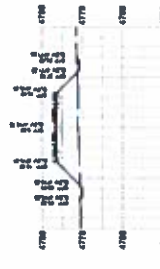
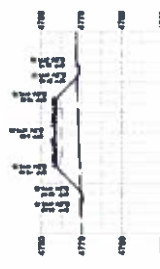
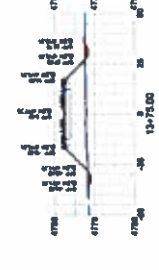
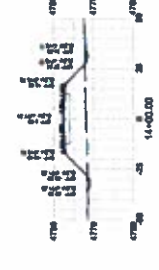
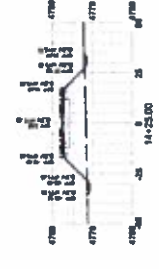
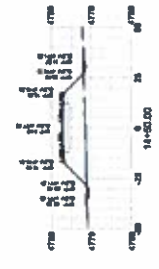
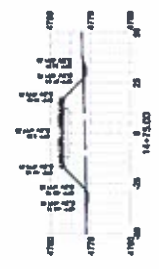
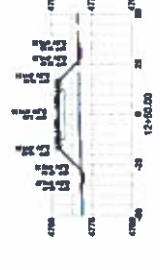
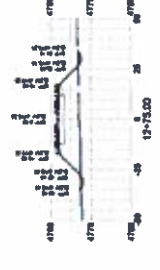
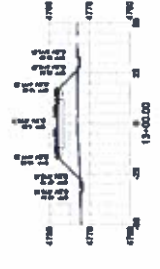
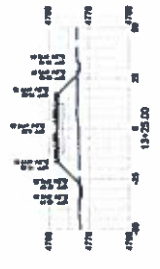
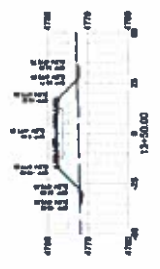
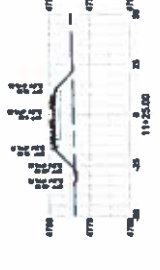
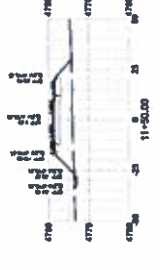
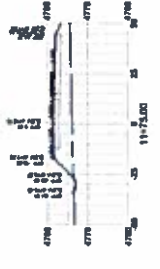
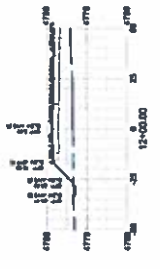
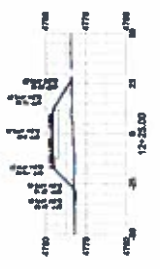
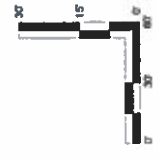
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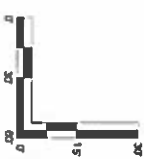
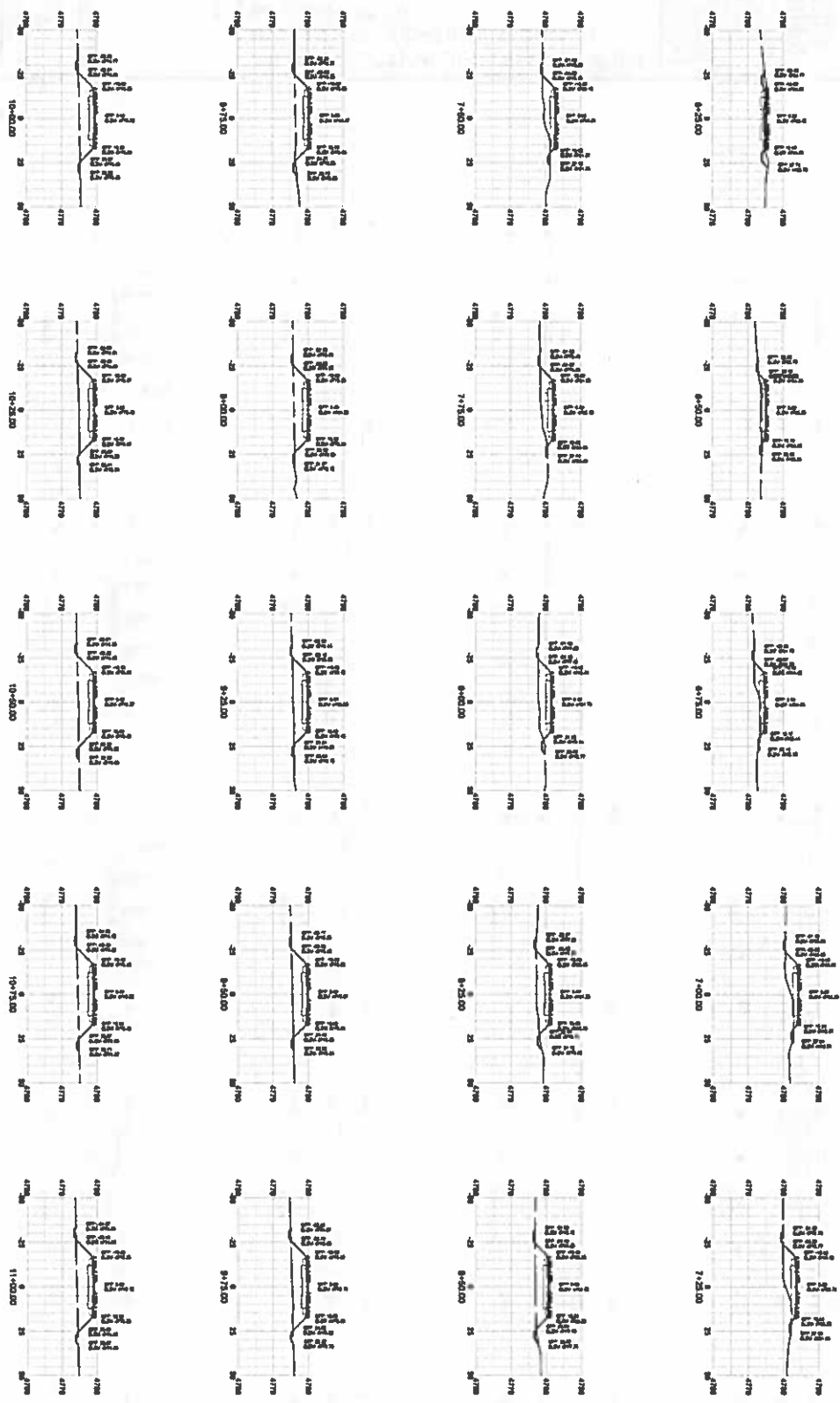
DATE: 11/11/11
BY: JLD
CHECKED BY: JLD
SCALE: AS SHOWN
SHEET NO. 48 OF 64

CROSS SECTIONS
11+25 TO 16+00

SCALE: 1" = 40'

C-903





DAVID EVANS
AND ASSOCIATES
1600 Broadway Street
Denver, Colorado 80202
Phone: 720.944.0800

Mead & Hunt
Ward and Hunt, Inc.
1740 Walker Street
Denver, CO 80202
Phone: 303.452-8444

11/17/17 - 07% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

NOT FOR CONSTRUCTION

DATE: 2/11/2019 11:51
PROJECT: RW11
DRAWN BY: JAC
CHECKED BY: JAC
DATE: 2/11/2019 11:51

CROSS SECTIONS
6-25 TO 11-00

C-902



DAVID EVANS
& ASSOCIATES Inc.
1600 South Wadsworth Street,
Suite 800
Denver, Colorado 80202
Phone: 720.940.0000

**Mead
& Hunt**

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1743 Marine Street,
Suite 400
Denver, CO 80202
Phone: 303.455-8844

11/17/17 - 60% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

11/17/17 - 60% DESIGN

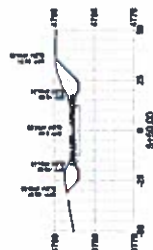
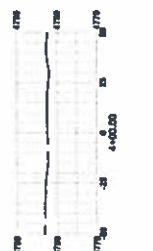
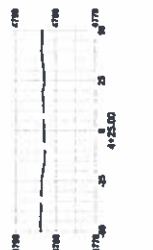
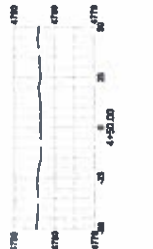
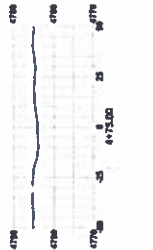
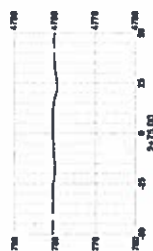
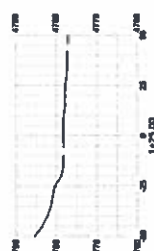
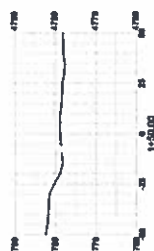
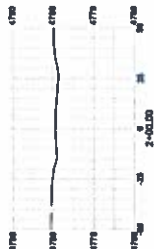
NOT FOR CONSTRUCTION

DATE: 11/17/17
BY: [Signature]
CHECKED: [Signature]
DATE: 11/17/17
PROJECT: RW 11/29 RELOCATION PROGRAM
DRAWING: C-901

CROSS SECTIONS
1+25 TO 6+00

47 64

C-901



Agri Drain
CORPORATION
PO Box 489 - 1482 24th Street - Avon, Iowa 52542
Phone: 1-800-325-4182 Fax: 1-800-325-4333
www.agridrain.com e-mail: info@agridrain.com

Inline Water Level Control Structure™

- Available in manual or automatic.
- Constructed of rugged 1/2" PVC with lockable plastic lid.
- Stainless steel covers and custom anodized aluminum corner extrusions used for strength and durability.
- Removes water, sediment and debris.
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Maintenance recommended: Manual stoppage, Closure Valve and gates used with included Lubriplate Grease, Closure Valve and Lubriplate Grease.
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)

- 5-year warranty on all standard structures.
- Customized or special orders will carry a 1-year warranty on workmanship and material and are non-transferable.

Page	Footings	Height	Depth	Flow
126	8"	2'-12"	8"	10"
127	8"	2'-12"	11 1/2"	12"
128	8"	2'-12"	14"	16"
129	12"	2'-12"	16"	20"
130	12"	2'-12"	20"	24"
131	12"	2'-12"	24"	28"
132	12"	2'-12"	28"	32"
133	12"	2'-12"	32"	36"
134	12"	2'-12"	36"	40"
135	12"	2'-12"	40"	44"
136	12"	2'-12"	44"	48"
137	12"	2'-12"	48"	52"
138	12"	2'-12"	52"	56"
139	12"	2'-12"	56"	60"
140	12"	2'-12"	60"	64"
141	12"	2'-12"	64"	68"
142	12"	2'-12"	68"	72"
143	12"	2'-12"	72"	76"
144	12"	2'-12"	76"	80"
145	12"	2'-12"	80"	84"
146	12"	2'-12"	84"	88"
147	12"	2'-12"	88"	92"
148	12"	2'-12"	92"	96"
149	12"	2'-12"	96"	100"
150	12"	2'-12"	100"	104"
151	12"	2'-12"	104"	108"
152	12"	2'-12"	108"	112"
153	12"	2'-12"	112"	116"
154	12"	2'-12"	116"	120"

Inline Water Level Control Structure™
Hold extra stoppage up & out of the way!
Gates hold rubber locks to speed closing and you want to speed opening.

Lubriplate Grease™
Used on the stoppage in our Water Level Control Structure™. (One 10-oz. tube is included with each structure in its (Pvc) tube)

Stoppage Retainer™
Hold extra stoppage up & out of the way!
Gates hold rubber locks to speed closing and you want to speed opening.

Agri Drain
CORPORATION
PO Box 489 - 1482 24th Street - Avon, Iowa 52542
Phone: 1-800-325-4182 Fax: 1-800-325-4333
www.agridrain.com e-mail: info@agridrain.com

Water Level Control Structures™

- The Water Level Control Structures manufactured by Agri Drain Corp. are constructed of rugged 1/2" thick PVC sheet, connected at the corners by means of specially extruded aluminum corner extrusions used for strength and durability.
- Removes water, sediment and debris.
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Maintenance recommended: Manual stoppage, Closure Valve and gates used with included Lubriplate Grease, Closure Valve and Lubriplate Grease.
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)
- Removes water, sediment and debris - other particles to be easily collected (fishnets, jumbo pipe of debris when installed)

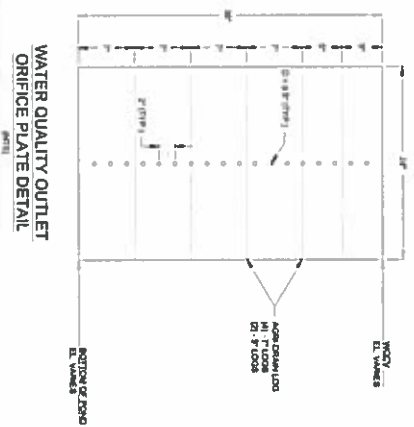
- 5-year warranty on all standard structures.
- Customized or special orders will carry a 1-year warranty on workmanship and material and are non-transferable.

Page	Footings	Height	Depth	Flow
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127	8"	2'-12"	11 1/2"	12"
128	8"	2'-12"	14"	16"
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149	12"	2'-12"	96"	100"
150	12"	2'-12"	100"	104"
151	12"	2'-12"	104"	108"
152	12"	2'-12"	108"	112"
153	12"	2'-12"	112"	116"
154	12"	2'-12"	116"	120"

Water Level Control Structure™
Hold extra stoppage up & out of the way!
Gates hold rubber locks to speed closing and you want to speed opening.

Lubriplate Grease™
Used on the stoppage in our Water Level Control Structure™. (One 10-oz. tube is included with each structure in its (Pvc) tube)

Stoppage Retainer™
Hold extra stoppage up & out of the way!
Gates hold rubber locks to speed closing and you want to speed opening.



WATER QUALITY OUTLET ORIFICE PLATE DETAIL (1/8\"/>

DAVID EVANS & ASSOCIATES
1630 Broadway Street
Denver, Colorado 80202
Phone: 720.946.0009



Mead & Hunt, Inc.
1720 Walnut Street,
Denver, CO 80202
Phone: 303.555-8444

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**
2828 Walker Field Drive
Grand Junction, CO 81506
11/17/17 - 60% DESIGN

NOT FOR CONSTRUCTION

TEARROOM WATER QUALITY DETAIL SHEET

C-703

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 Phone: 720.944.0088

Mead & Hunt

Mead and Hunt, Inc.
 1715 North Lincoln Street,
 Suite 403
 Denver, CO 80202
 Phone: 303.532-5844

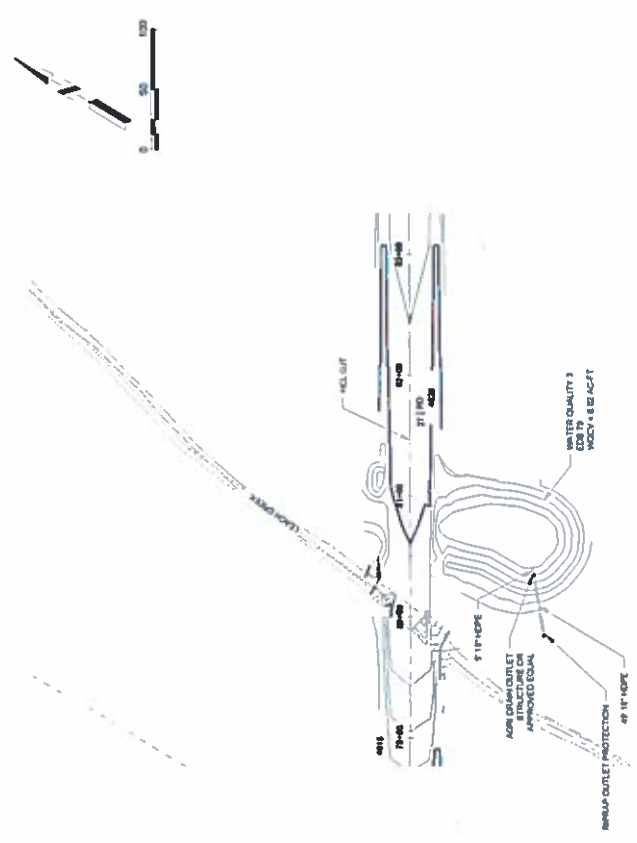
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 RW 1129 RELOCATION PROGRAM
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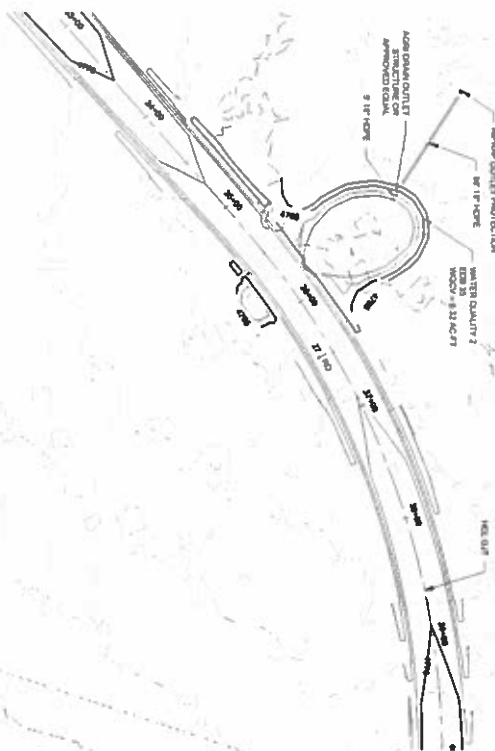
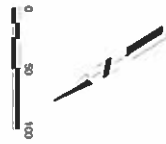
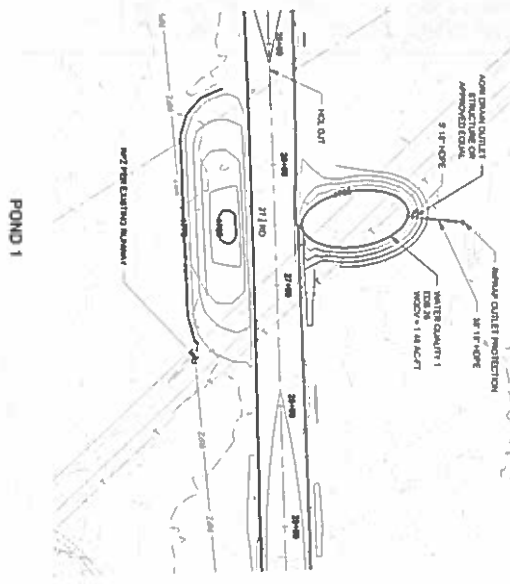
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 211.000.1 (REV) 11/17
 Date: 11/17/17
 Drawn by: MJD
 Checked by: AMO
 Project: RW 1129 RELOCATION PROGRAM
 Scale: AS SHOWN

**TEMPORARY WATER
 QUALITY PLANS
 POND 3**

64
C-702



POND 3



POND 1

POND 2



DAVID EVANS
AND ASSOCIATES, INC.
1800 Broadway, Ste. 400
Denver, CO 80202
Phone: 720.568.0588

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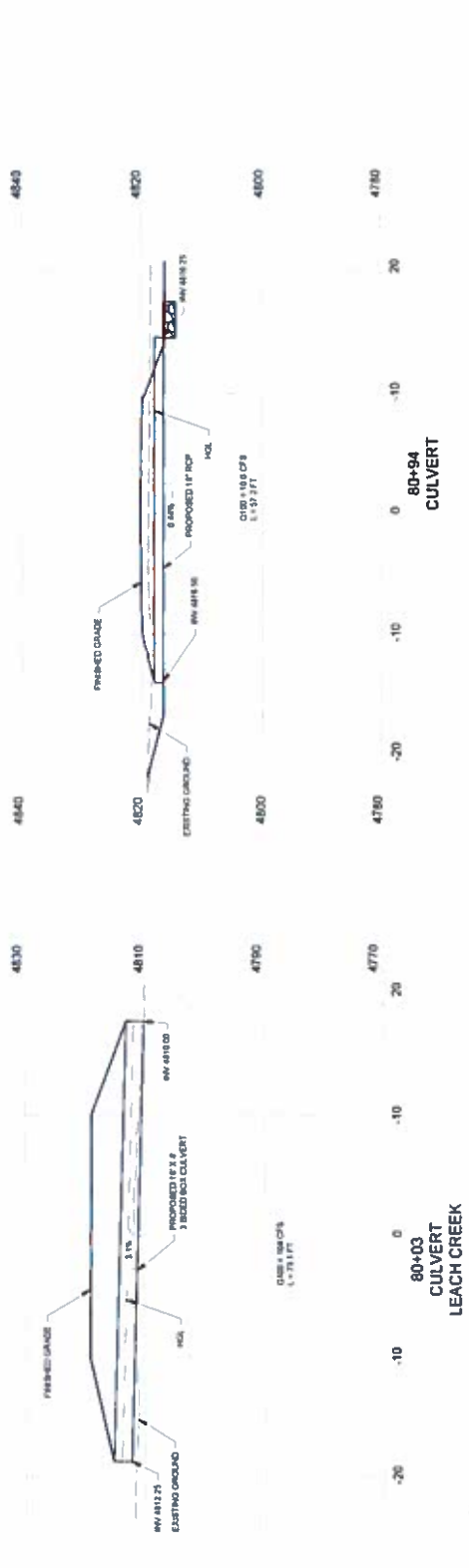
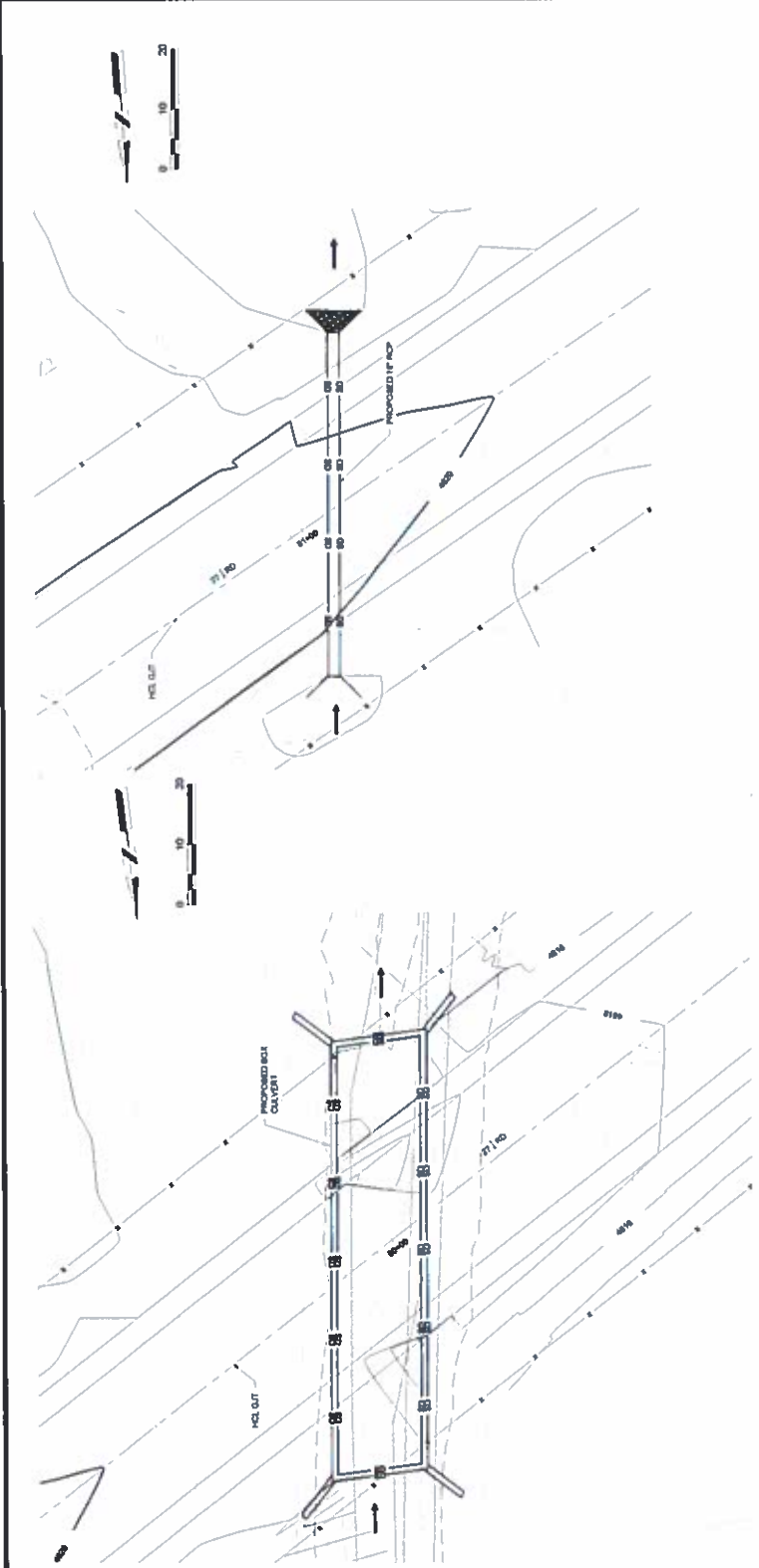
2828 Walker Field Drive
Grand Junction, CO 81508

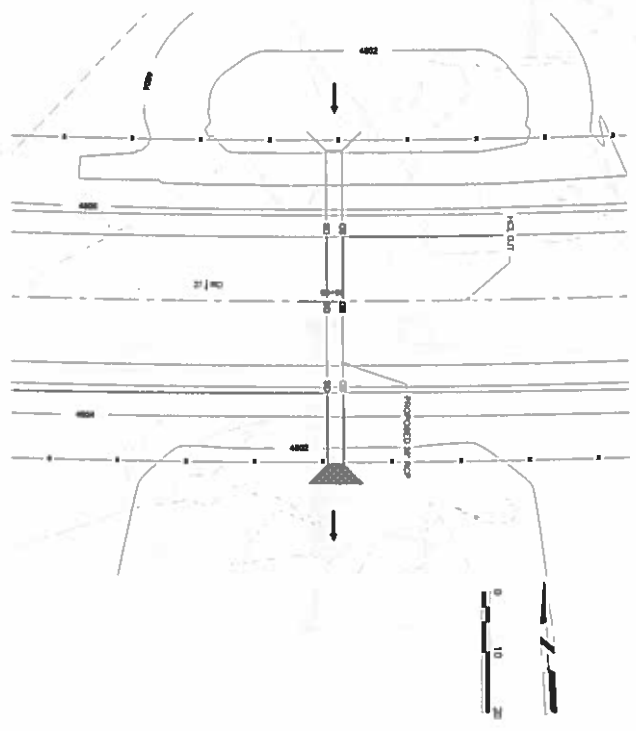
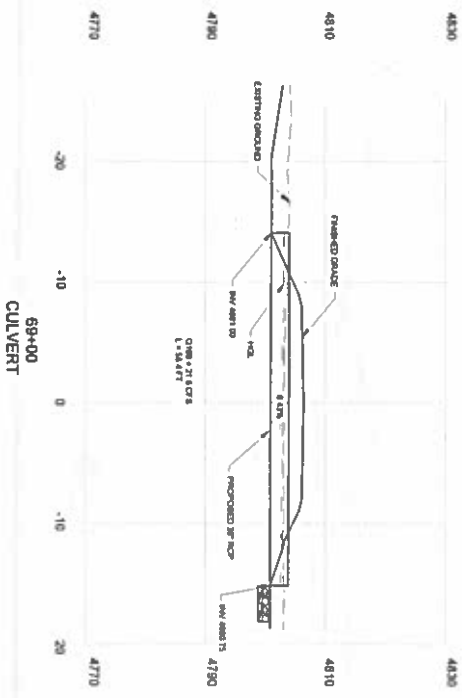
DATE: 11/17/17 • **MR. DESOHN**

NOT FOR CONSTRUCTION

Project: 22111008-170121.04
Drawing No: **101**
Drawing Date: 11/17/2017
Checked by: **AND**
Designed by: **MR. DESOHN**
Title: **TEMPORARY WATER QUALITY PLANS POND 1 & POND 2**

C-701





NOT FOR CONSTRUCTION

Date: 2/21/2008 11:02:13 AM
 User: MVA
 Project: RW 11/29 RELOCATION
 Drawing: 68+00 CULVERT
 Scale: 1/8" = 1'-0"
 Author: MVA
 Checker: MVA
 Approver: MVA

CULVERT AND GULCH PLAN AND PROFILES
 68+00

C-603

**GRAND JUNCTION REGIONAL AIRPORT
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 Phone: 720.566.0000

LABAD AND HUNT, INC.
 Surveyors
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 Phone: 303.455.8844

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Denver, CO 80202
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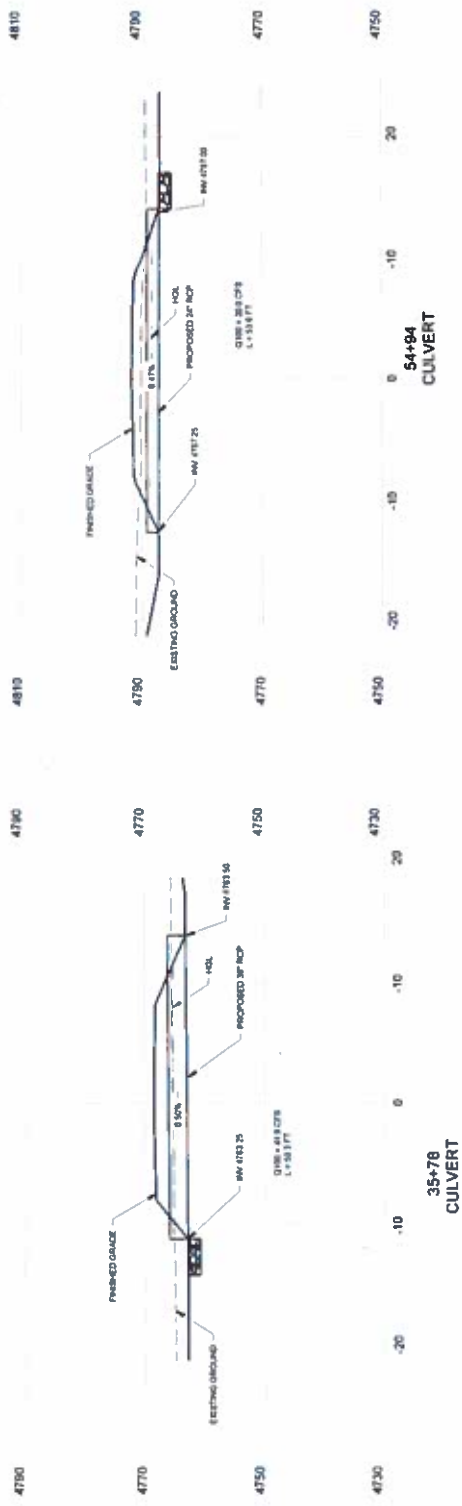
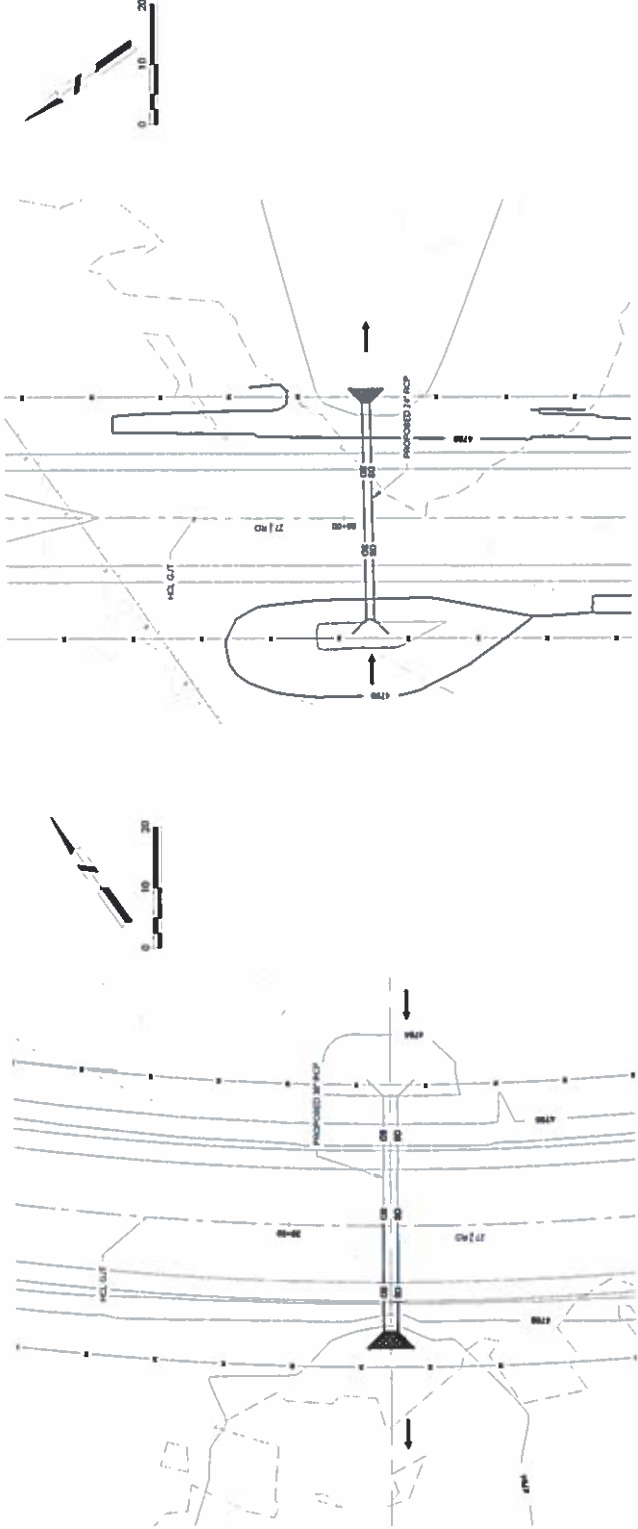
**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**
2828 Walker Field Drive
Grand Junction, CO 81506

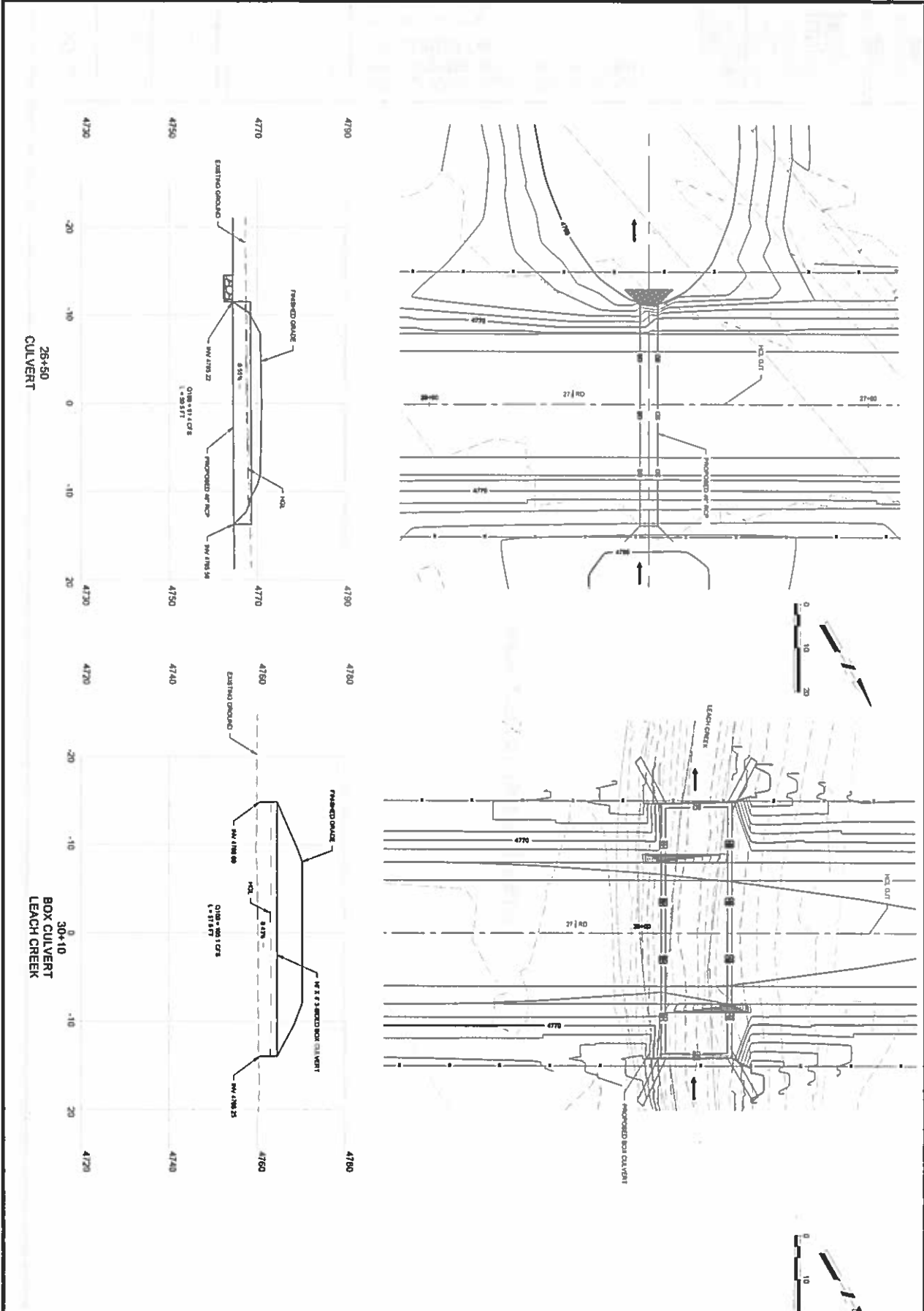
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Project: RW 11/29
Revision: N03
Checked by: JPS
Designed by: JPS

DITCH AND CULVERT
PLAN AND PROFILES
35+78 & 54+94

Sheet No. 41 of 64
C-602





NOT FOR CONSTRUCTION

DATE: 2/21/08 11:01:12 AM
 DRAWN BY: MGS
 CHECKED BY: JAG
 PROJECT: RW 11/29 RELOCATION
 SHEET: C-601 OF 3

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

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 Phone: 720.948.0099

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 Laird and Hunt, Inc.
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 Denver, CO 80202
 Phone: 303.425.8844

C-601

DE
DAVID EVANS
ASSOCIATES Inc.
1001 17th Street
Suite 800
Denver, Colorado 80202
Phone: 720 844-8928

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& Hunt

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RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**
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Grand Junction, CO 81506

11/11/17 - 80% DESIGN

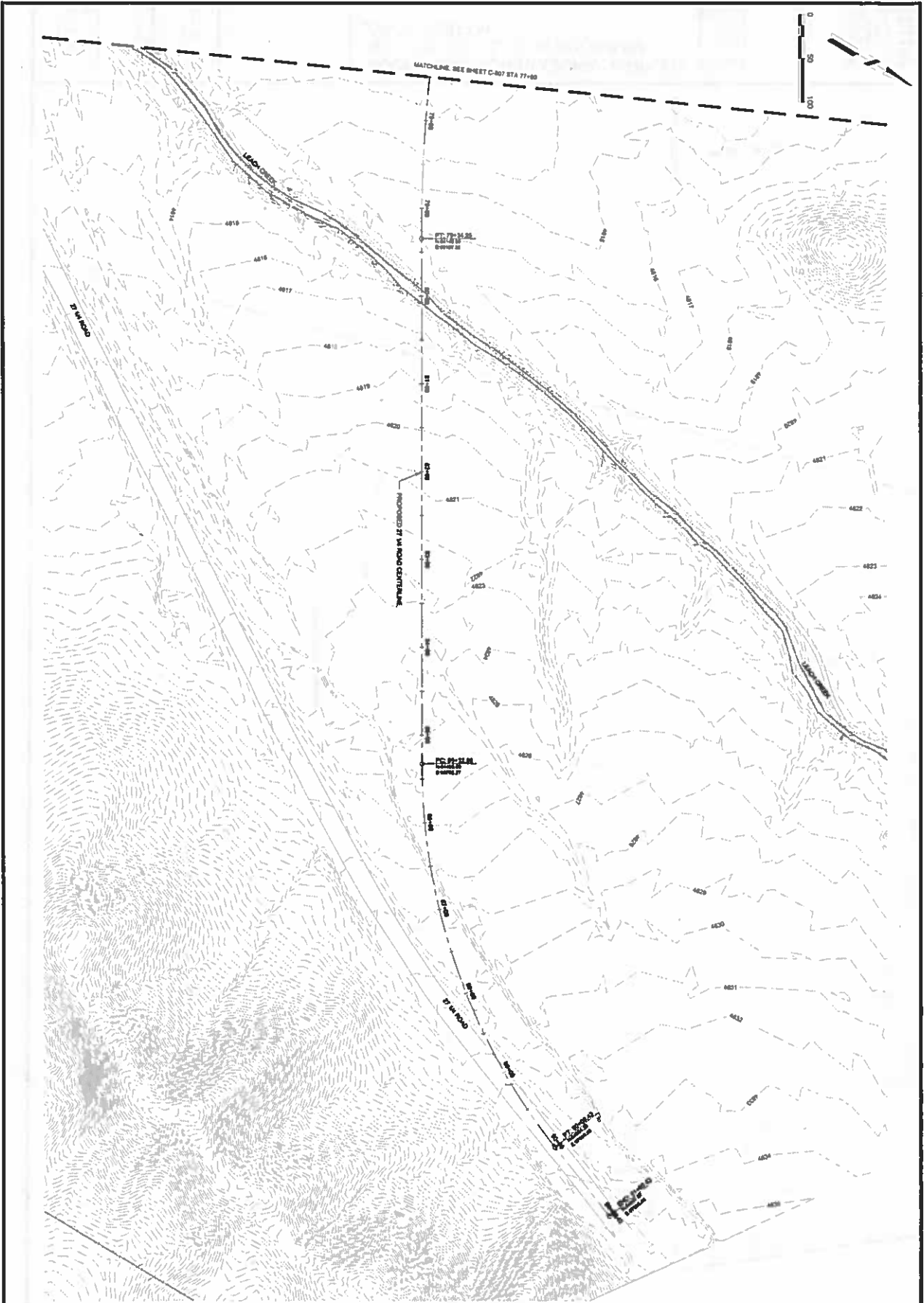
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Project: 2011005-1 RW 11/29
Issue: November 17, 2017
Created by: JAD
Checked by: JAD
Approved by: JAD
Comments: as per 8/14/17 comments
Sheet (of 10):

UTILITY RELOCATION
PLANS

Sheet No. **C-550**

TO BE INCLUDED IN NEXT SUBMITTAL



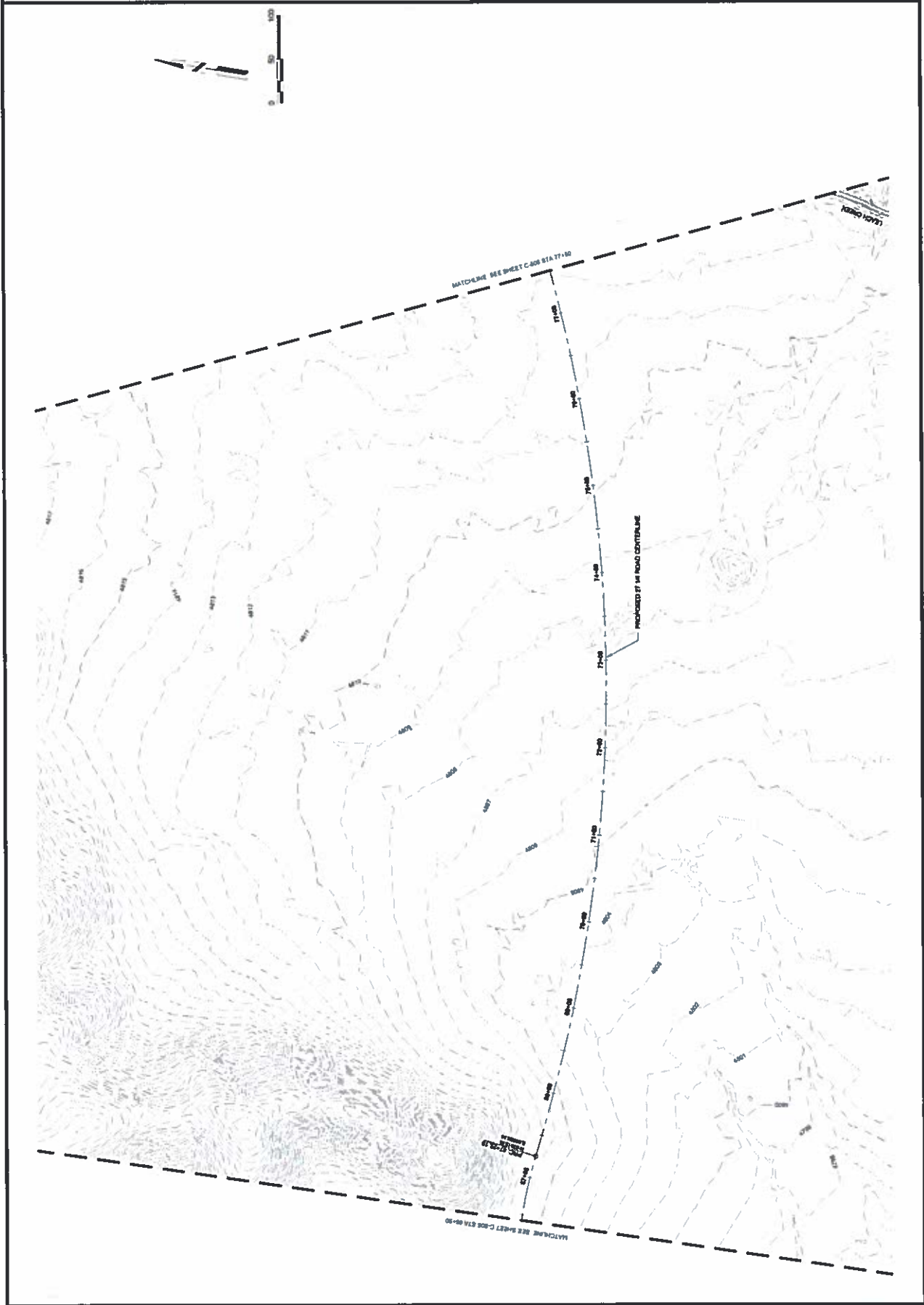
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C-508

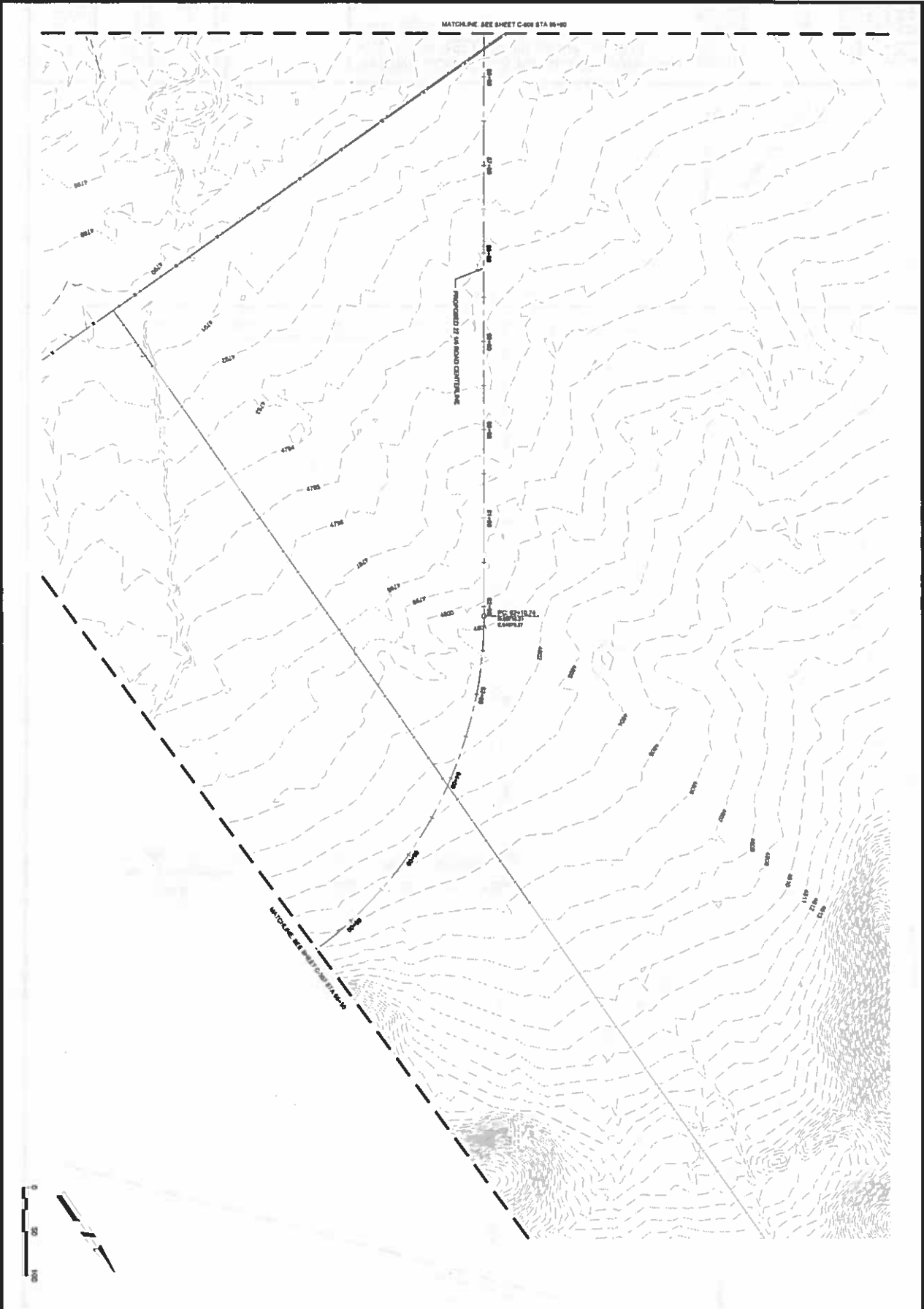
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Drawing: RW 11/29 RELOCATION PROGRAM
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Checked: JAM
Date: 11/19/2011 10:12:01 AM
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**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
30% SUBMITTAL**
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FAX: 970-243-8845
WWW.MEADANDASSOCIATES.COM

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36 94
C-506

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231300170512 011
11/15/2017 4:54:54 PM
DWG
JUN

EXISTING UTILITIES
PLANS

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
30% SUBMITTAL**

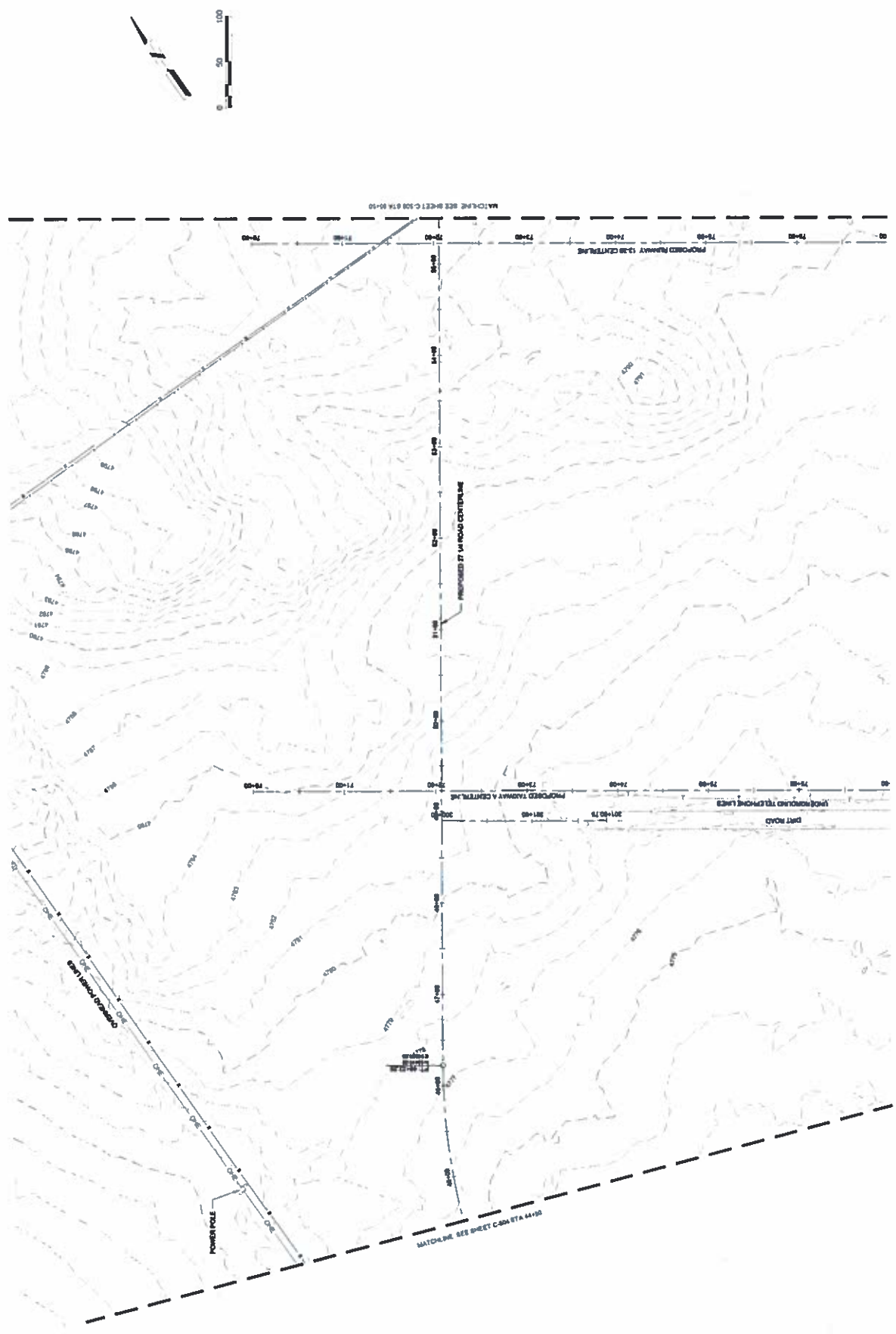
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Grand Junction, CO 81506

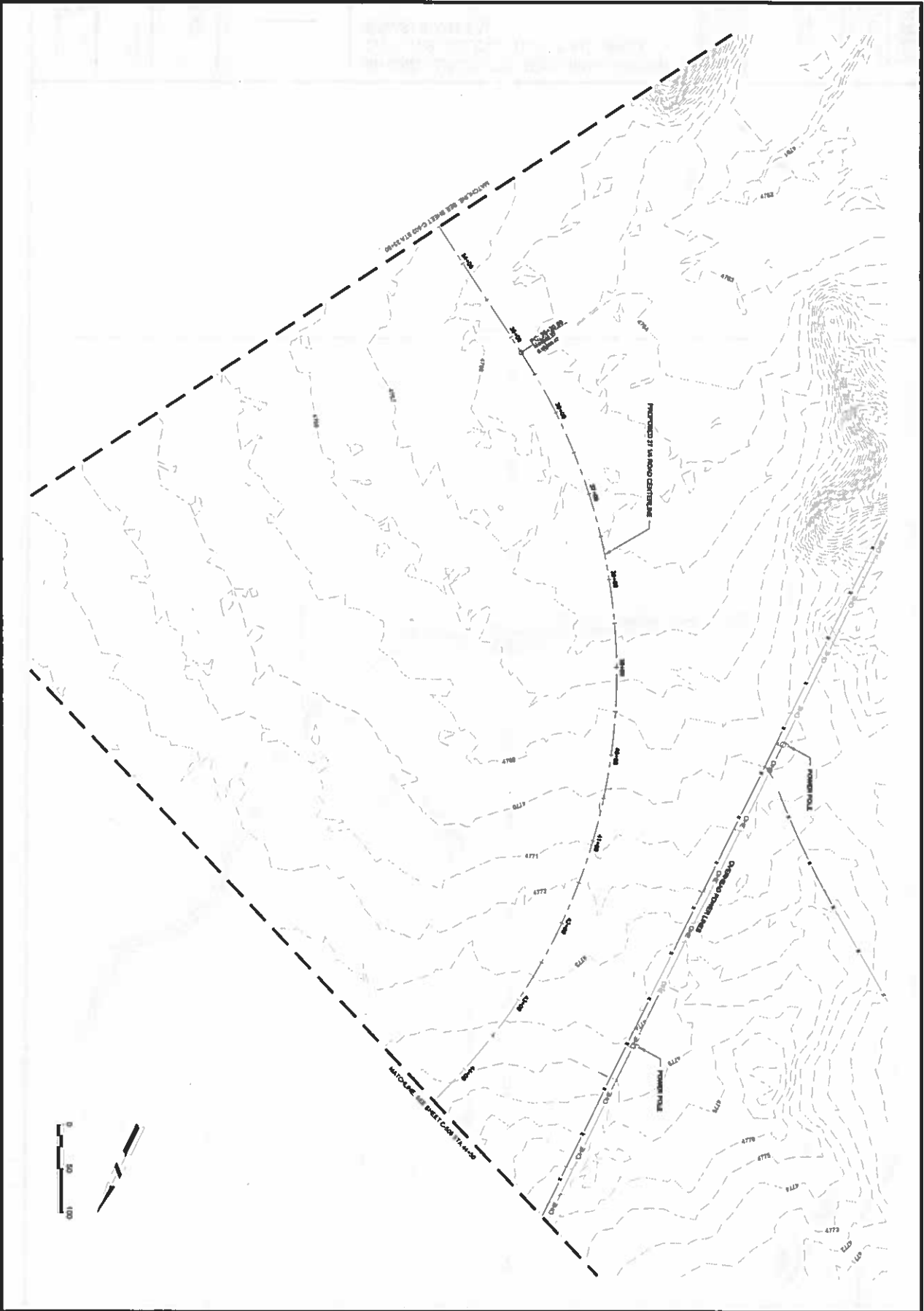
Grand Junction Regional Airport
RW 11/29 Relocation Program
30% Submittal
November 15, 2017

Grand Junction

**Mead
Stunt**

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Denver, CO 80202
Phone: 303-525-8444
meadstunt.com





34
 64
C-504

NOT FOR CONSTRUCTION
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 CHECKED BY: [Name]
 APPROVED BY: [Name]
 PROJECT NO: [Number]
 SHEET NO: [Number]
 TOTAL SHEETS: [Number]
EXISTING UTILITIES PLANS

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
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 Grand Junction, CO 81506

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 Grand Junction, CO 81502
 Phone: 303-252-8844
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**MEAD
 & SHUNT**
 Grand Junction, CO
 2828 Walker Field Drive
 Grand Junction, CO 81506
 Phone: 303-252-8844
 meadshunt.com

EXISTING UTILITIES
PLANS

NOT FOR CONSTRUCTION
DATE: 01/15/2012
DATE: NOVEMBER 23, 2011
PROJECT: GRAND JUNCTION REGIONAL AIRPORT
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CHECKED BY: [unreadable]
SCALE: AS SHOWN
SHEET NO.: 33 OF 64

2628 Walker Field Drive
Grand Junction, CO 81506

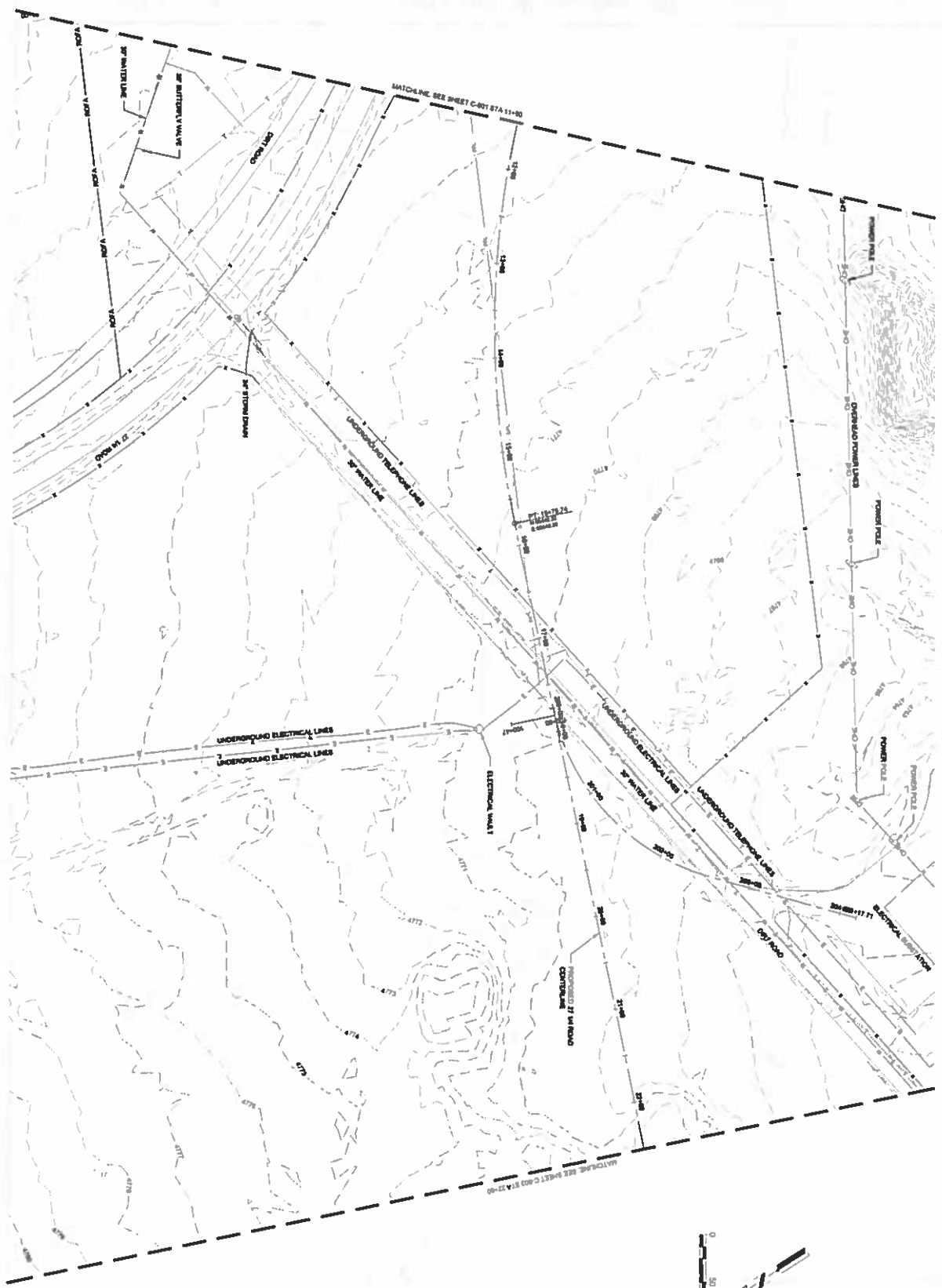
GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
30% SUBMITTAL

MEAD AND HUNT, INC.
1743 WAVE STREET
SUITE 400
GRAND JUNCTION, CO 81505
PHONE: 303.535.8444
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& **Hunt**

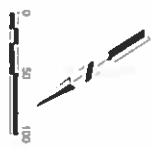




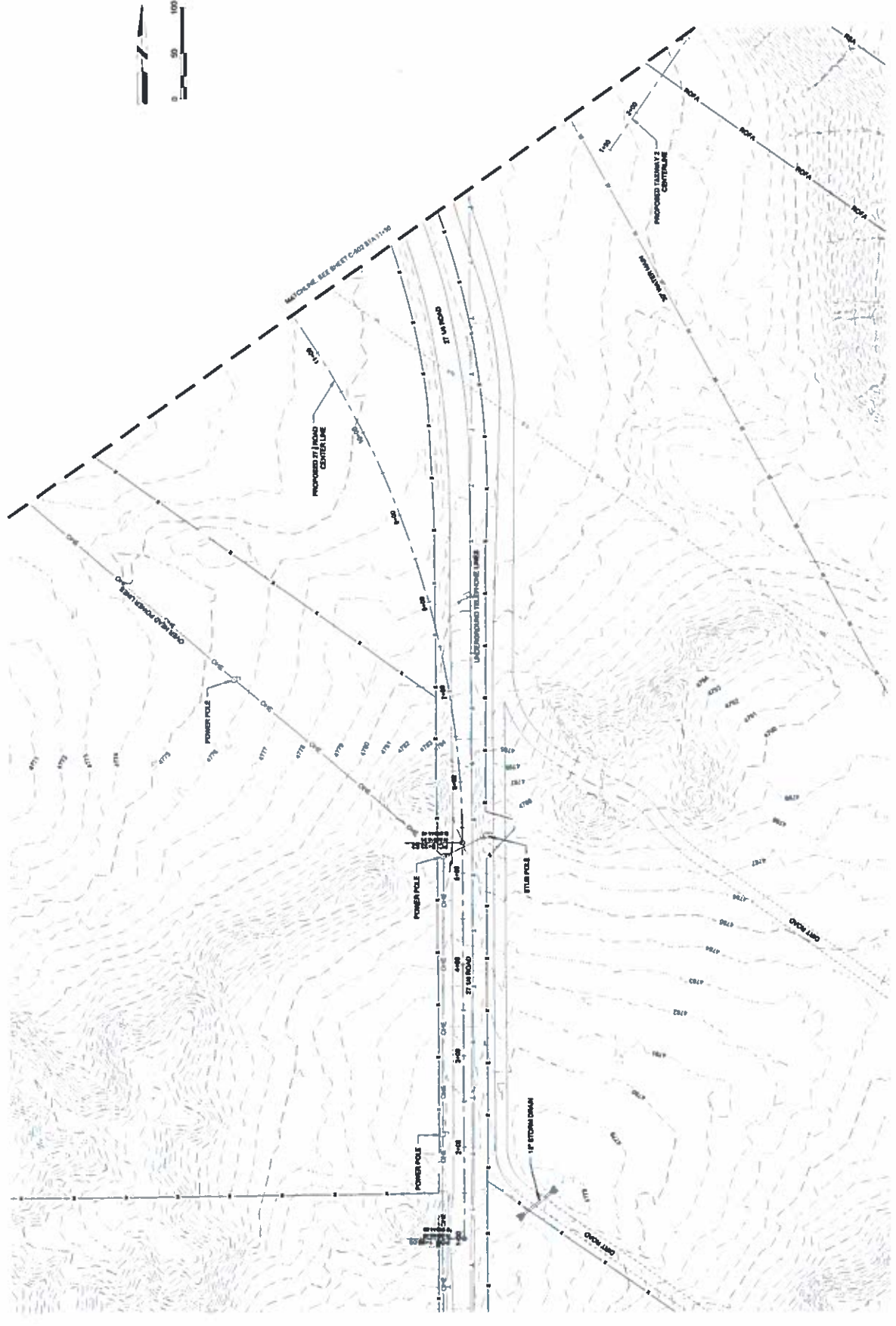
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 DATE: NOVEMBER 22, 2017
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 SHEET: 32 OF 64
C-502

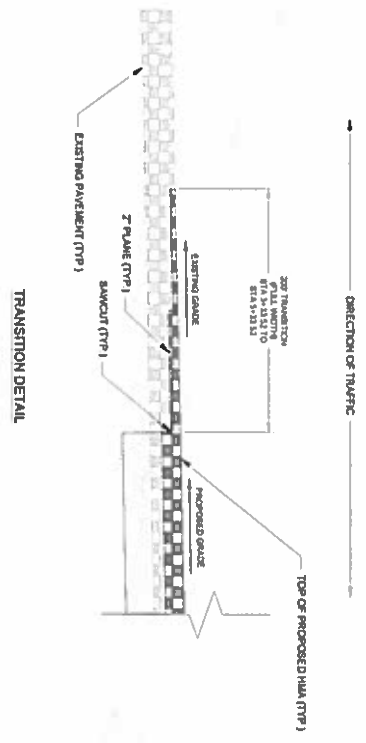
**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
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2828 Walker Field Drive
 Grand Junction, CO 81506



Mead & Hunt
 Grand Junction
 Lead and Staff, Inc.
 1743 South Street
 Suite 200
 Grand Junction, CO 81502
 Phone: 303-424-8844
 meadandhunt.com





C-450

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Date: 2/1/2016 11:03:13 AM
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 Drawing: 450
 Scale: 1" = 20'
 Author: JAC
 Checker: JAC
 Approver: JAC
 Description: ROADWAY DETAILS

11/0717 - 60% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**
 2828 Walker Field Drive
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MEAD & STUNT
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 1801 Broadway Street
 Denver, Colorado 80202
 Phone: 720.246.0200

David Evans
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 1743 Wilson Street
 Denver, CO 80202
 Phone: 303.452-8844



**DAVID EVANS
and ASSOCIATES**
1800 Broadway Street,
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60% SUBMITTAL**

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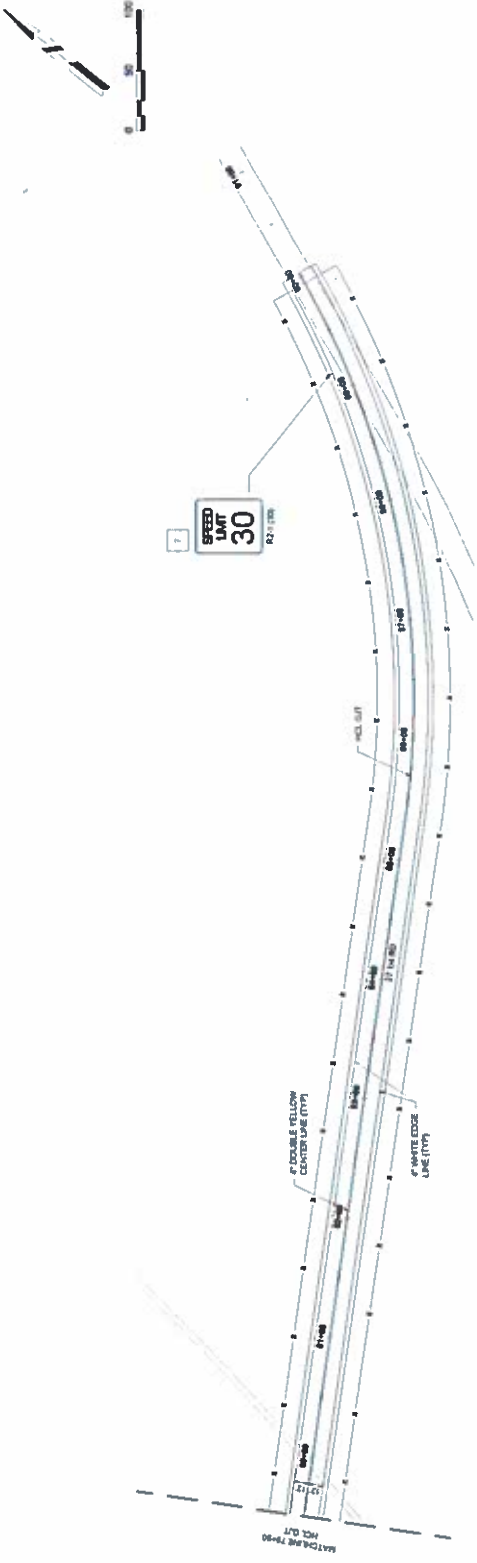
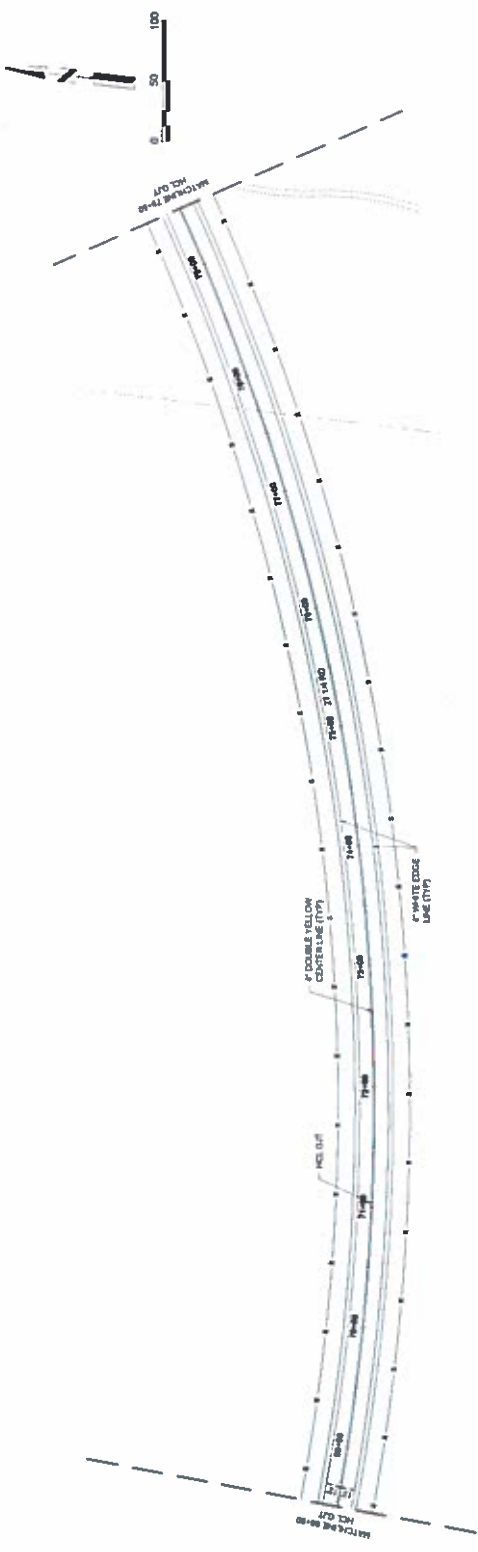
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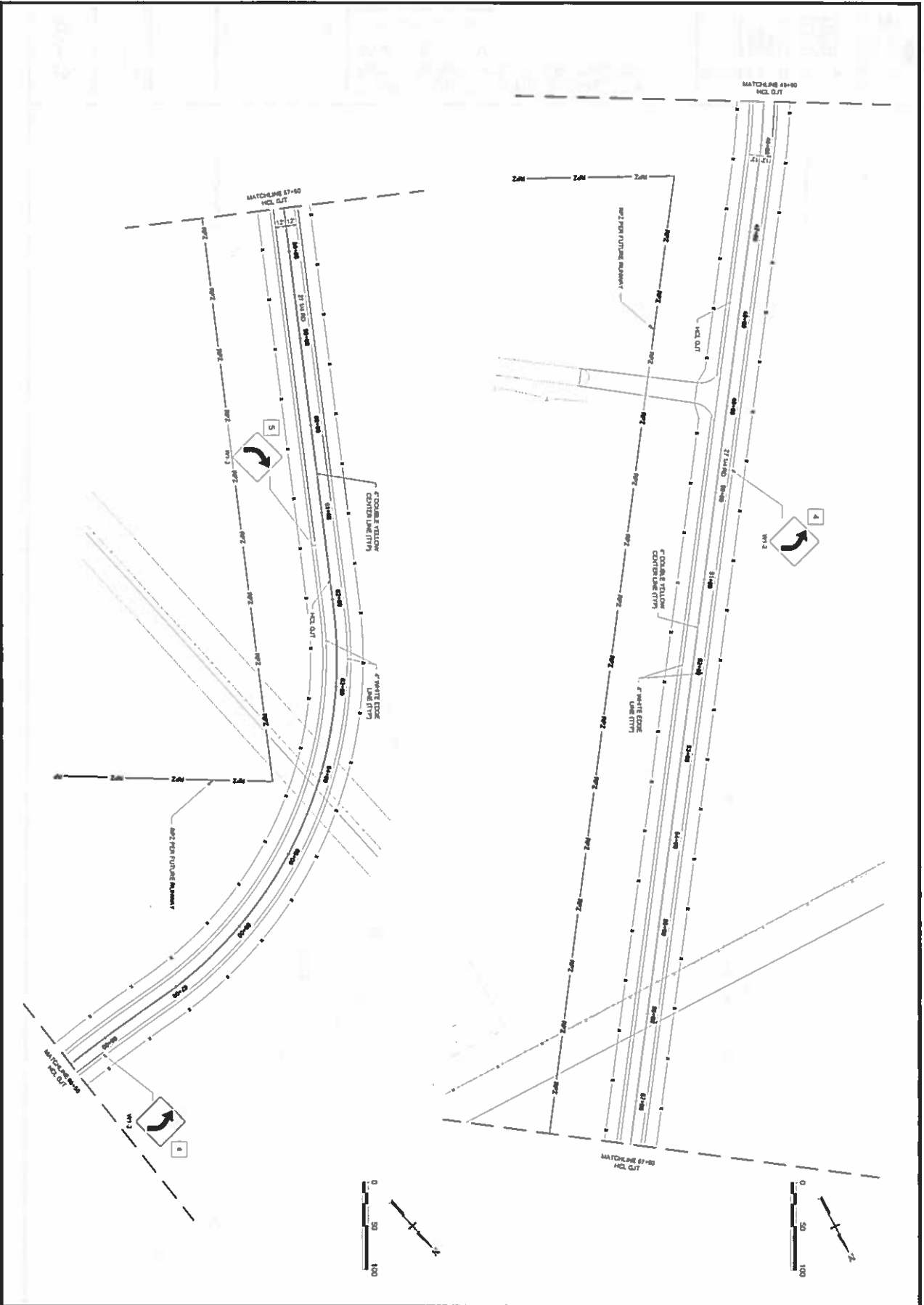
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DESIGNER: AMEC
SCALE: AS SHOWN
DATE: 01/17/2017

**SIGNING AND
STRIPING PLANS
88-50 TO END**

20 54

C-404





<p>NOT FOR CONSTRUCTION</p> <p>2311203 170123 84 11/17/2017 AMAC 11/17/2017 AMAC</p> <p>DATE PLOTTED: 11/17/2017 TIME PLOTTED: 11:00:00 AM</p> <p>SACIANO AND STRICKING PLANS 45-50 TO 88-50</p> <p>231 04</p> <p>C-403</p>	<p>GRAND JUNCTION REGIONAL AIRPORT RW 11/29 RELOCATION PROGRAM 60% SUBMITTAL</p> <p>2828 Walker Field Drive Grand Junction, CO 81506</p> <p>11/17/17 - 60% DESIGN</p>	<p>MEAD & HUNT</p> <p>DAVID STIVANS ASSOCIATES Inc. 1600 Broadway Street Denver Colorado 80202 Phone: 720.948.0080</p> <p>Lead and Staff, Inc. 1743 Walker Street, Grand Junction, CO 81502 Phone: 303-425-8844</p> <p><small>THIS DRAWING IS THE PROPERTY OF MEAD & HUNT. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF MEAD & HUNT.</small></p>
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& ASSOCIATES INC.
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Denver, Colorado 80202
Phone: 303.733.0000



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Phone: 303.525.8844

Grand Junction Regional Airport
RW 11/29 Relocation Program
60% Submittal
11/17/17 - 60% Design

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Phone: 303.733.0000

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11/17/17 - 60% DESIGN

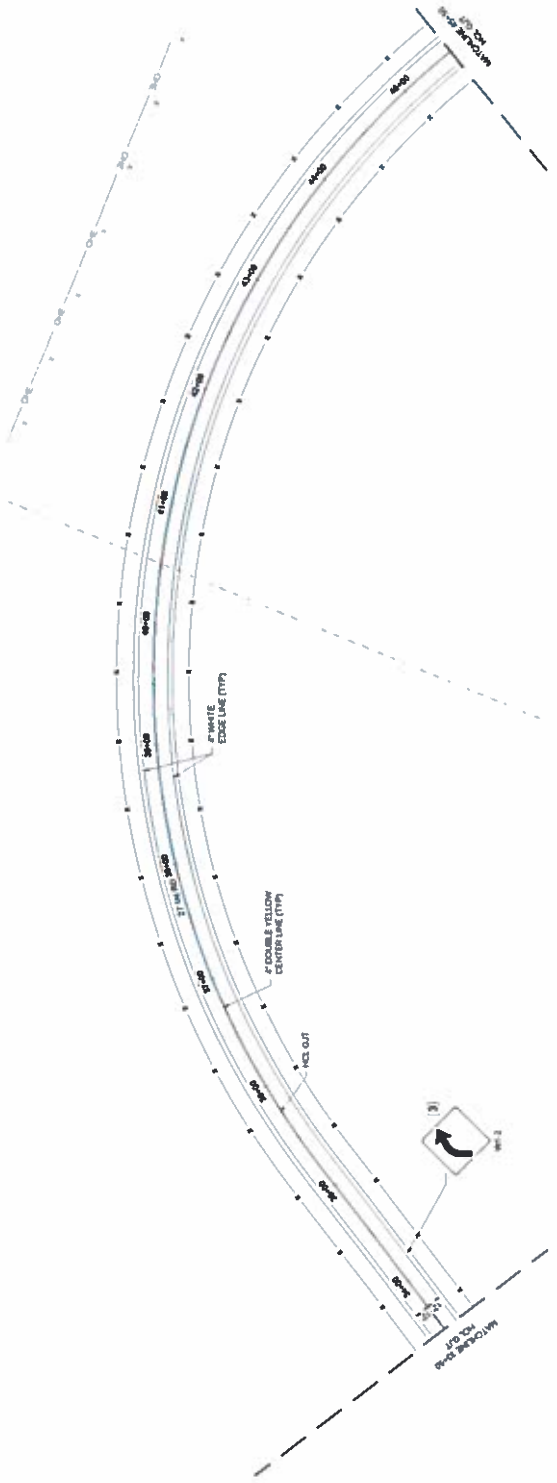
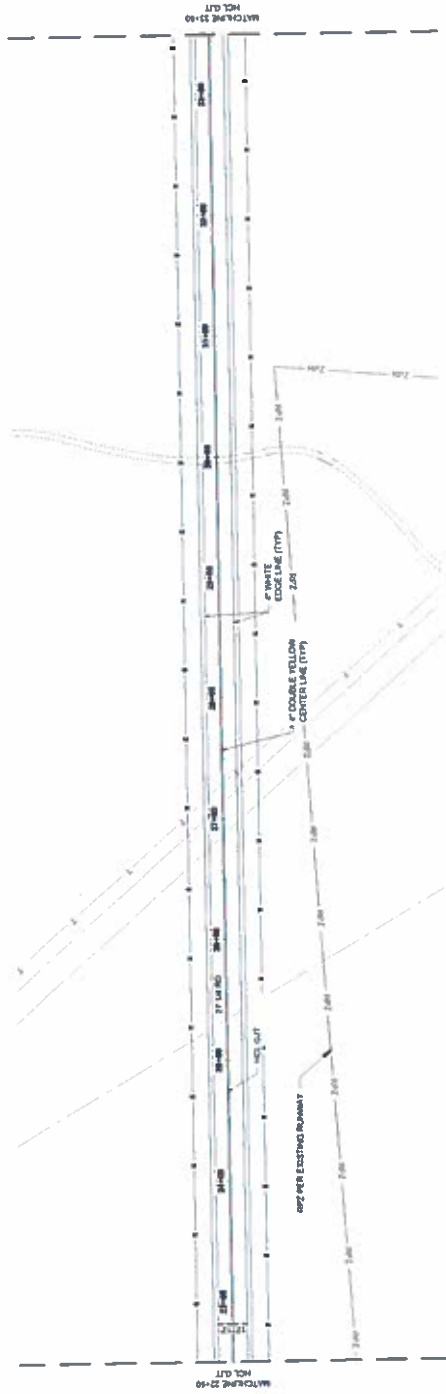
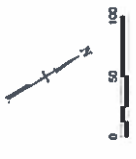
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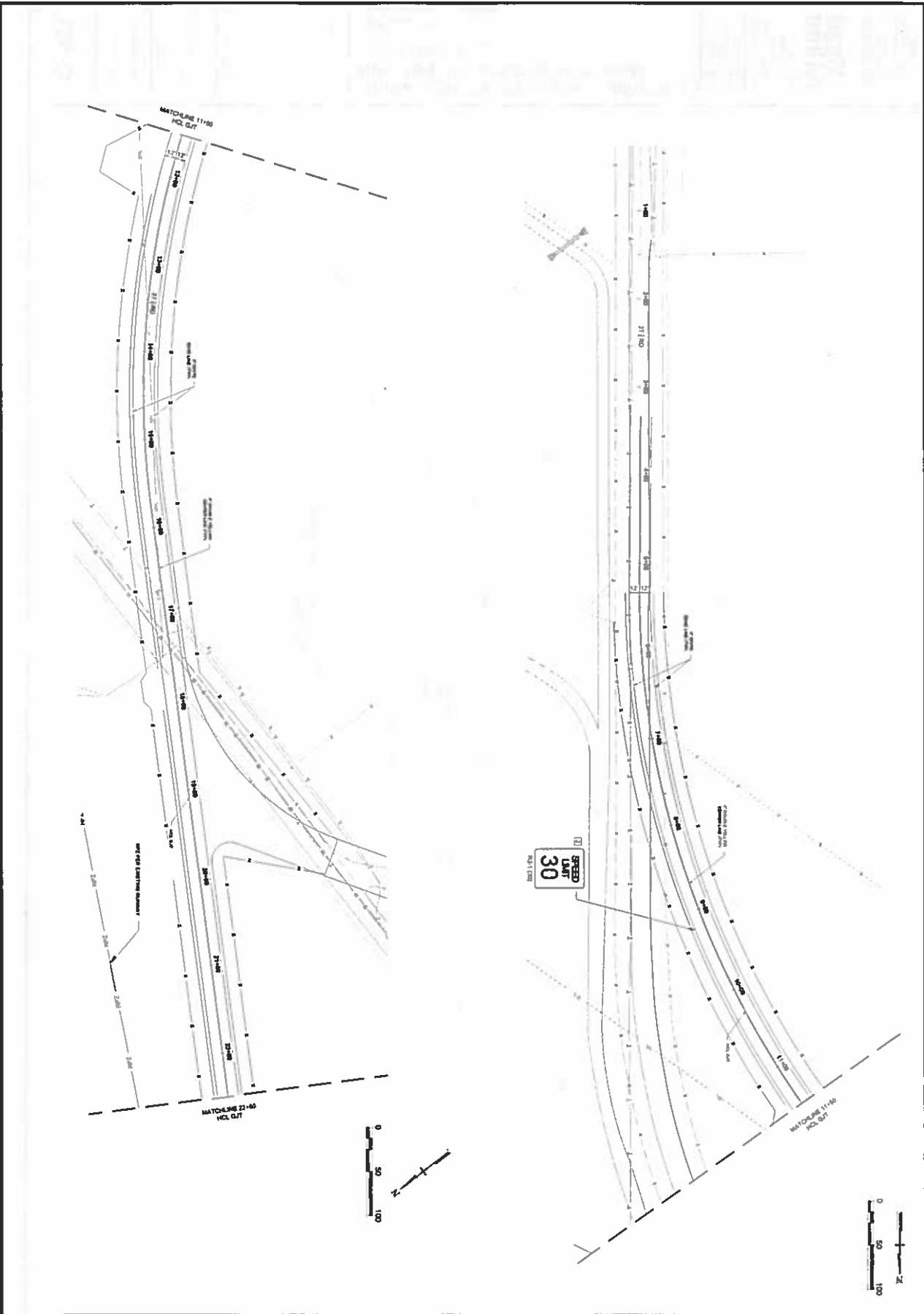
PROJECT NO: 1711001
DATE: November 17, 2017
BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

STRIPING AND
SIGNING PLANS
22'-50 TO 45'-50

Sheet No. 27 of 64

C-402





<p>C-401</p>	<p>NOT FOR CONSTRUCTION</p> <p>2311208.11RW12.21 11/17/2017 11/17/2017</p>	<p>GRAND JUNCTION REGIONAL AIRPORT RW 11/29 RELOCATION PROGRAM 60% SUBMITTAL</p> <p>2828 Walker Field Drive Grand Junction, CO 81506</p>	<p>MEAD & HUNT ASSOCIATES, INC.</p> <p>1600 Broadway Street, Denver, Colorado 80202 Phone: 720.848.0088</p> <p>David and Mary, Inc. 1743 Walker Street, Denver, CO 80202 Phone: 303.452-4644</p>
---------------------	---	--	---



DAVID EVANS
AND ASSOCIATES
1600 GLENVIEW BLVD.
SUITE 300
DENVER, CO 80202
PHONE: 724 340 0099



Mead and Hunt, Inc.
1743 VINEYARD STREET
SUITE 400
DENVER, CO 80202
PHONE: 303-525-8844

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GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL
2828 Walker Field Drive
Grand Junction, CO 81506

11/17/17 - 80% DESIGN

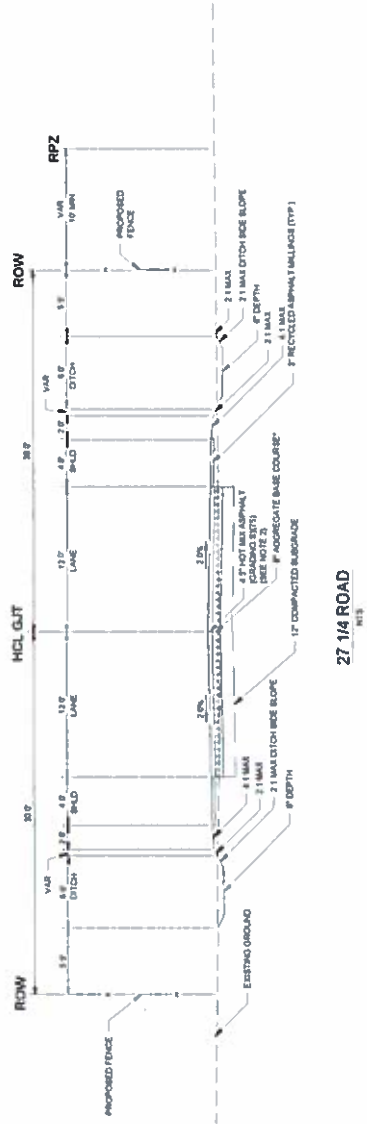
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BY: [Signature]
CHECKED BY: [Signature]
SCALE: AS SHOWN

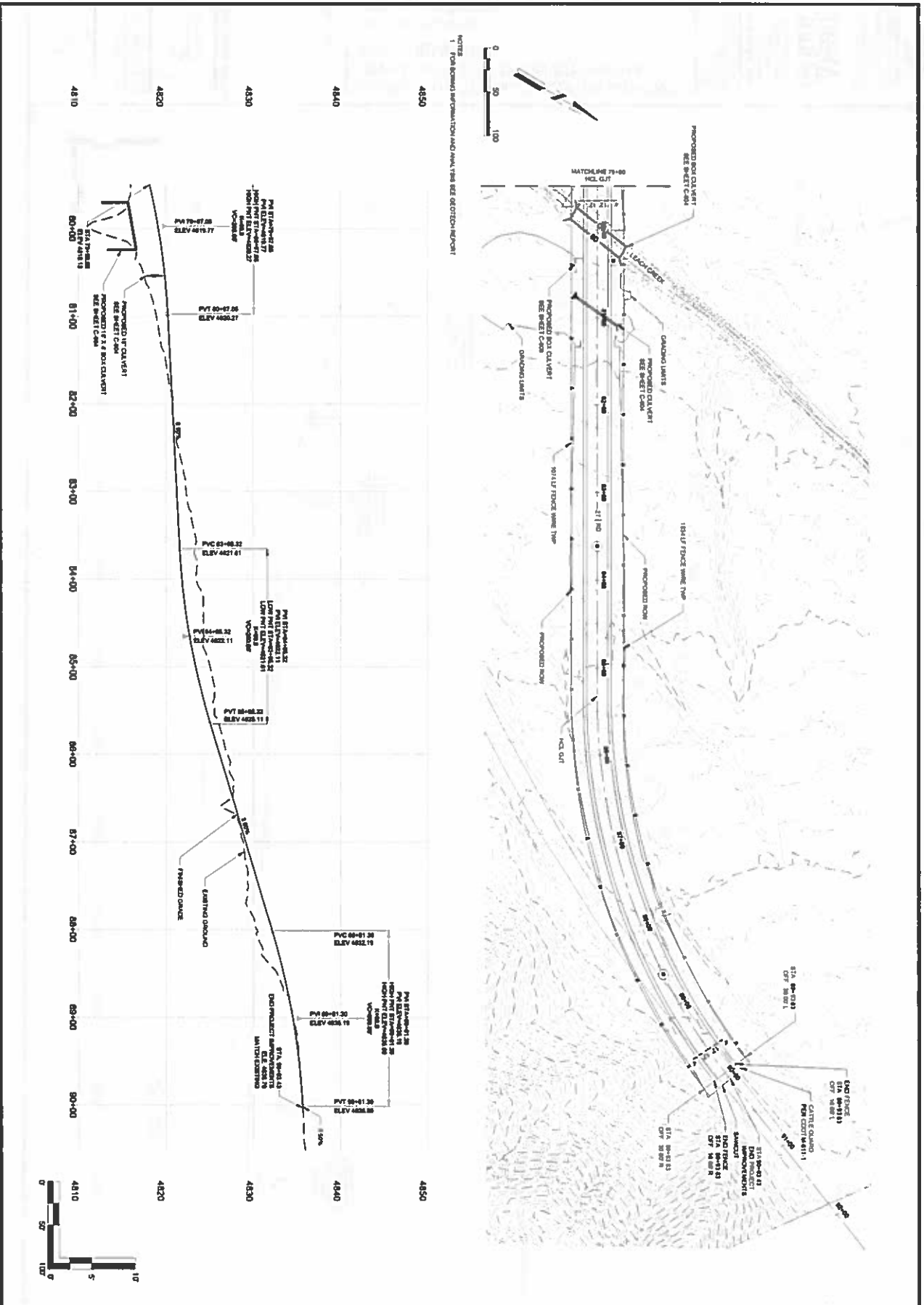
TYPICAL SECTION
5-33.02 TO 50-03.43

25 64

C-301



NOTE:
1. TYPICAL SECTION SHOWN AS TYPICAL, REGARDING MATERIALS AND DEPTH.



NOT FOR CONSTRUCTION

DATE: 20170817 17:21:21
 DRAWN BY: AUC
 CHECKED BY: AUC
 PROJECT NO: 1117717
 SHEET NO: 24 OF 64

ROADWAY AND ACCESS
 PLAN AND PROFILES
 71+50 TO END

C-208

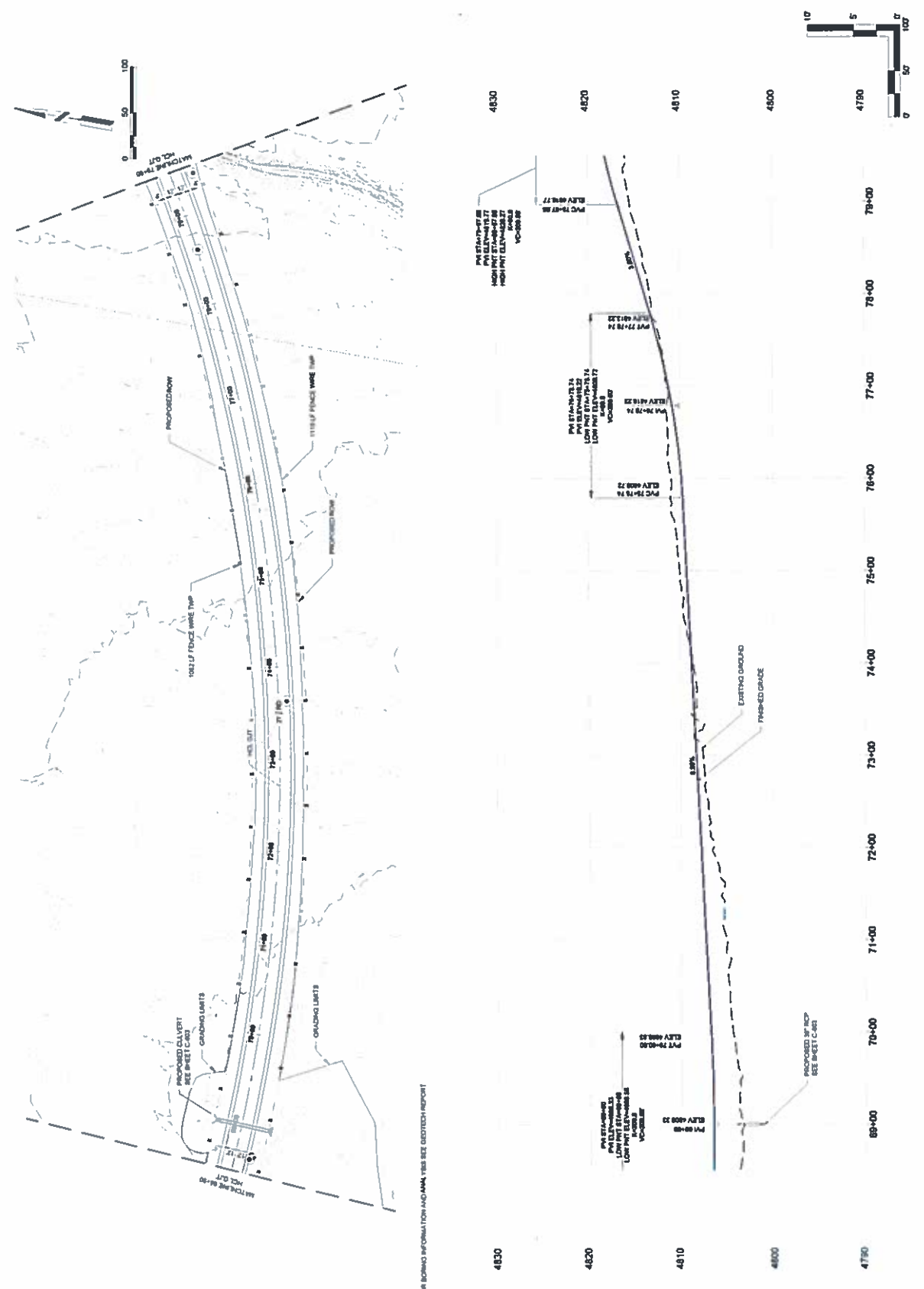
**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506

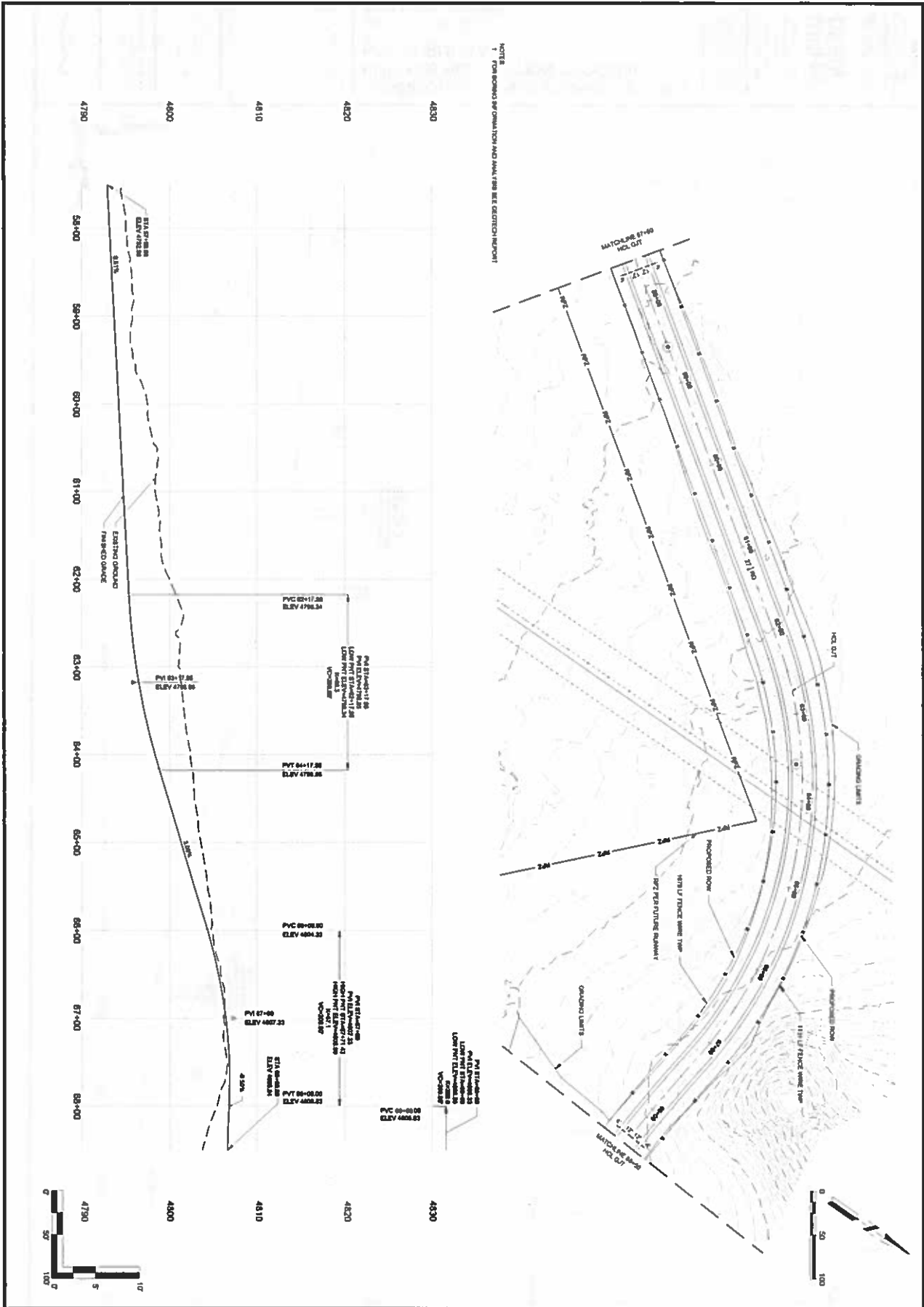
MEAD & LUNT
 ENGINEERS ARCHITECTS

David Swans and Associates
 1800 Broadway Street
 Denver, Colorado 80202
 Phone: 720.944.0009

1117717 60% DESIGN



NOTES:
 1. FOR BORING INFORMATION AND ANALYSIS SEE GEOTECH REPORT



MEAD & STUNT
 LAND AND SURVEY, INC.
 1743 Walker Street,
 Denver, CO 80202
 Phone: 720.848.0088
 Fax: 720.848.0089

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506

DATE: 11/17/17
 DRAWN: [Redacted]
 CHECKED: [Redacted]
 DESIGNED: [Redacted]
 APPROVED: [Redacted]

C-206

NOT FOR CONSTRUCTION

PROJECT: 2311306718131
 DATE: 11/17/17
 DRAWN: [Redacted]
 CHECKED: [Redacted]
 DESIGNED: [Redacted]
 APPROVED: [Redacted]

PLANNING AND ACCESS PLAN/LAND PROFILES
 57-5270-06-1-50

DAVID EVANS AND ASSOCIATES INC.
 1600 17th Street
 Suite 300
 Denver, Colorado 80202
 Phone: 720.940.0585

Mead & Hunt
 Mead and Hunt, Inc.
 1743 Walnut Street
 Suite 400
 Denver, CO 80202
 Phone: 303.425.8644

GRAND JUNCTION REGIONAL AIRPORT RW 11/29 RELOCATION PROGRAM 60% SUBMITTAL

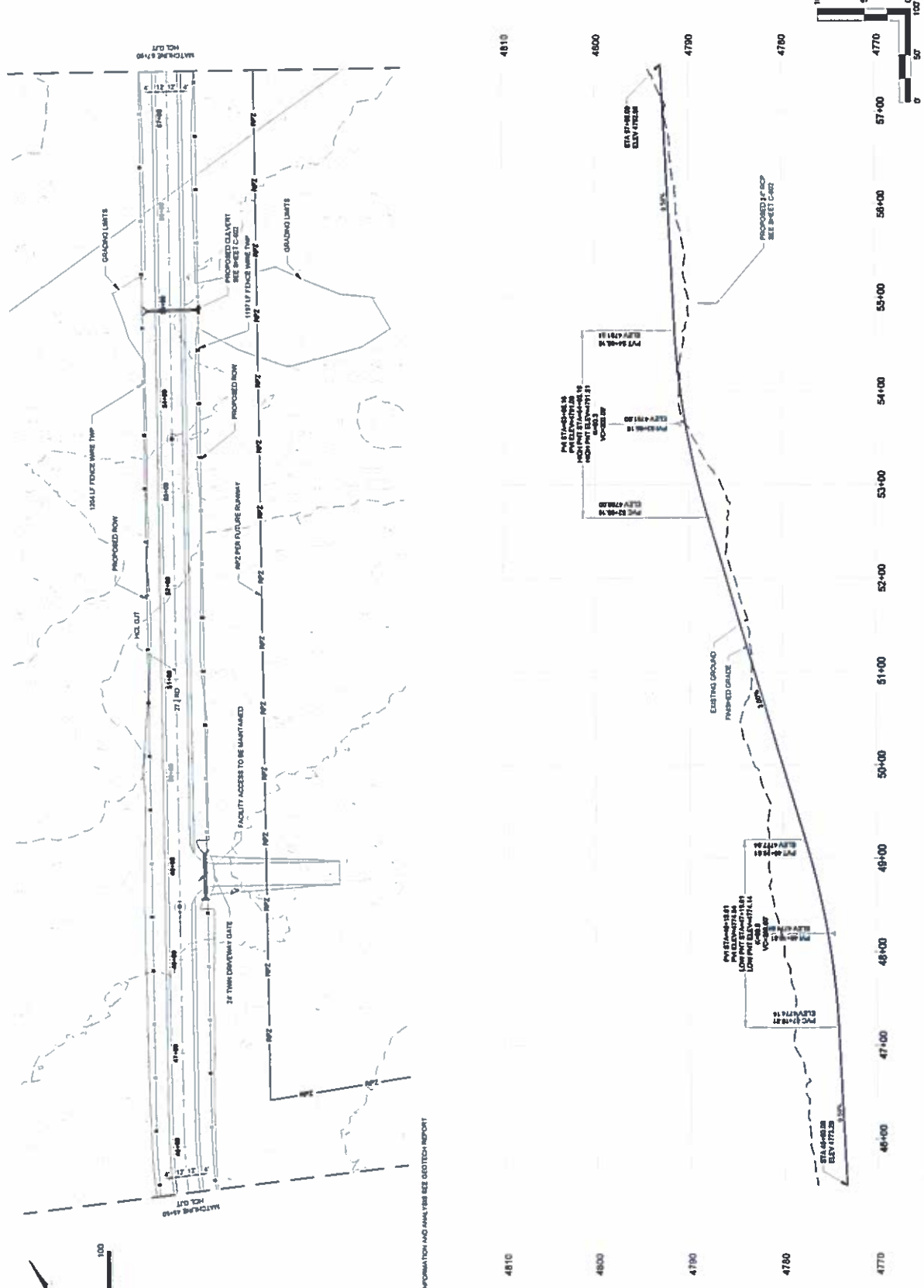
1/11/17 60% DESIGN
 2828 Walker Field Drive
 Grand Junction, CO 81506

NOT FOR CONSTRUCTION

Project: RW 11/29 RELOCATION
 Date: November 17, 2017
 Scale: 1"=50'
 Author: JAC
 Checker: JAC
 Designer: JAC

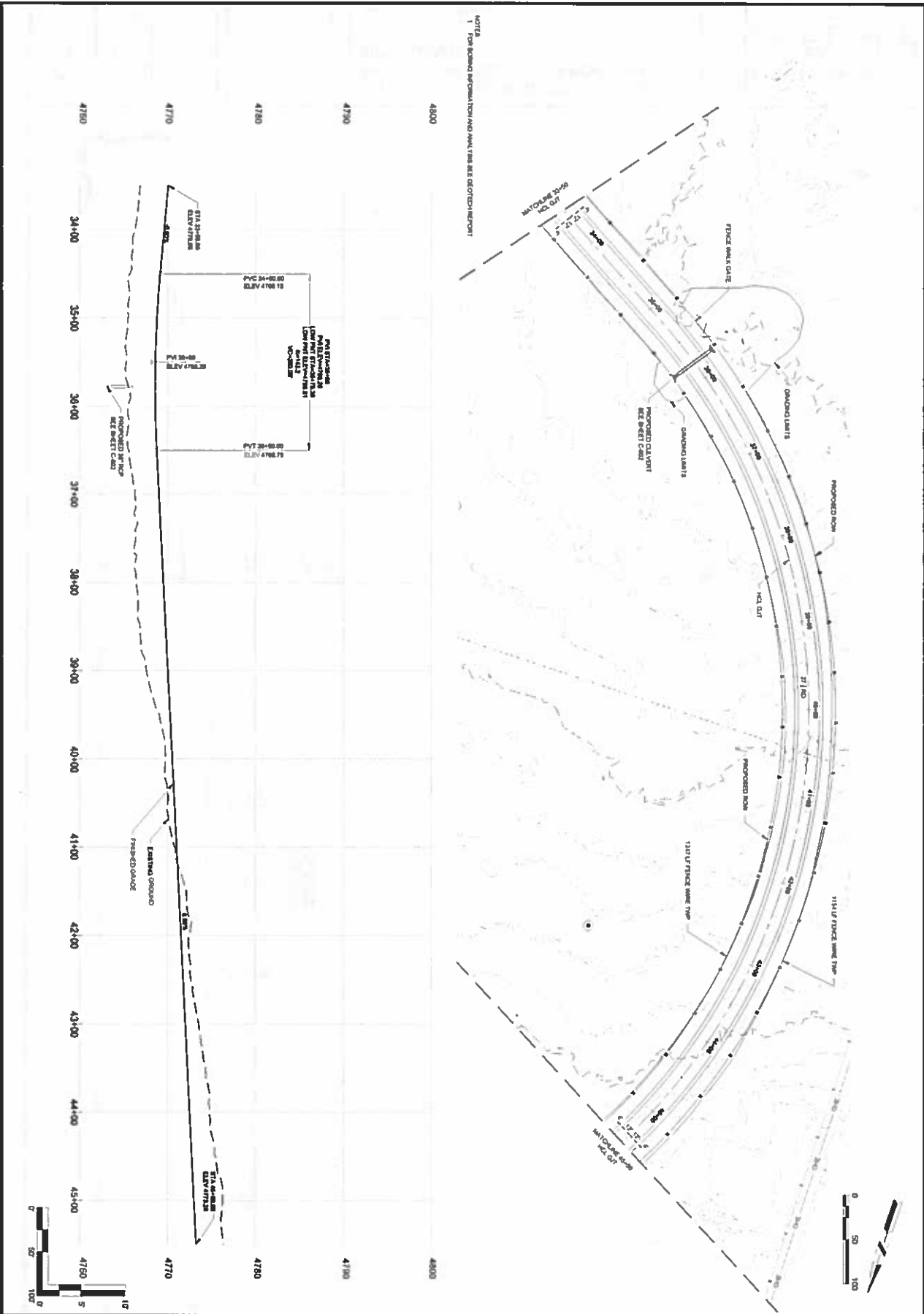
**ROADWAY AND ACCESS
 PLANS AND PROFILES
 47-35 TO 51+00**

SHEET 21 OF 04
C-205



NOTES:
 1. FOR ADDITIONAL INFORMATION AND ANALYSIS SEE GEOTECH REPORT.





NOTES
 1. FOR RELATED INFORMATION AND ANALYSIS SEE RELATED REPORT



DAVID EVANS & ASSOCIATES, INC.
 1800 Broadway Street
 Denver, Colorado 80202
 Phone: 720.948.0090



Mead and Hunt, Inc.
 1742 Walker Street
 Denver, CO 80202
 Phone: 303.425.8844

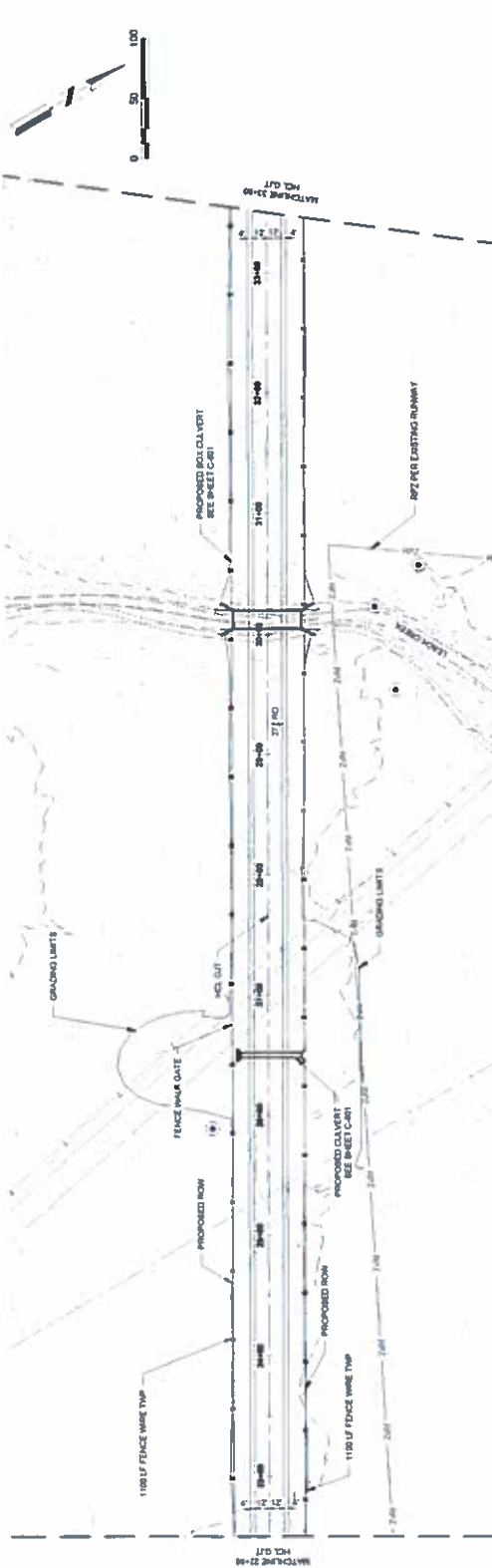
**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**
 2828 Walker Field Drive
 Grand Junction, CO 81508

1/17/2017 60% DESIGN

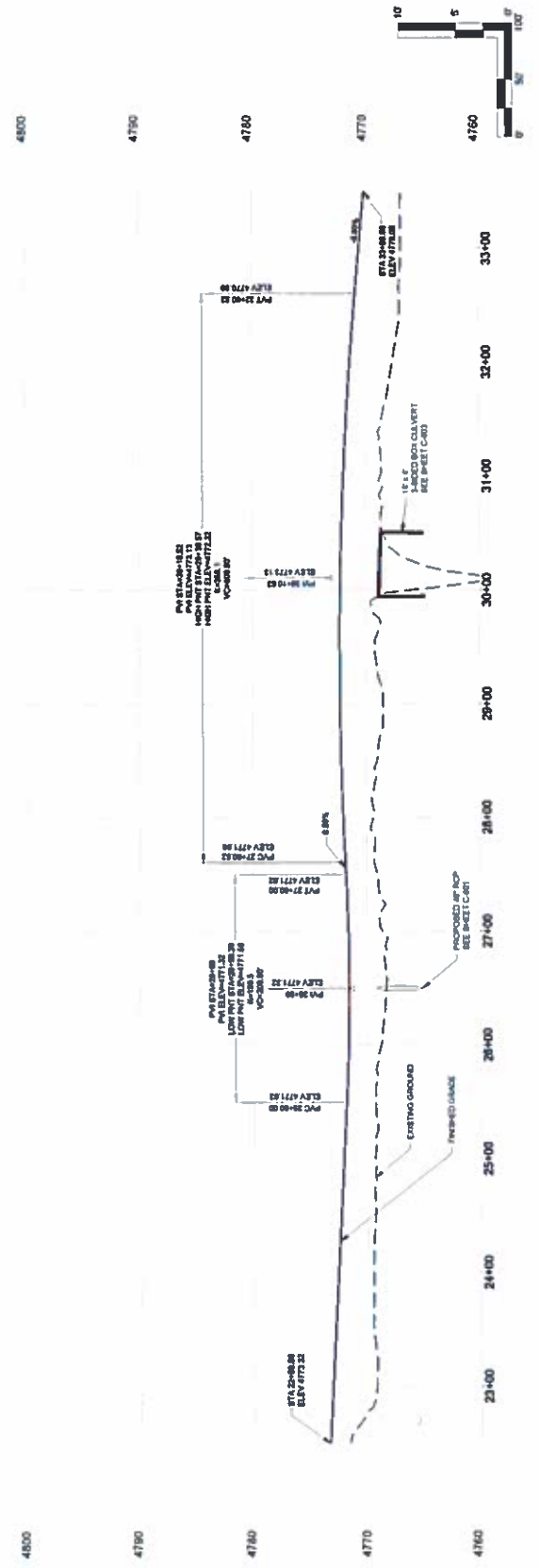
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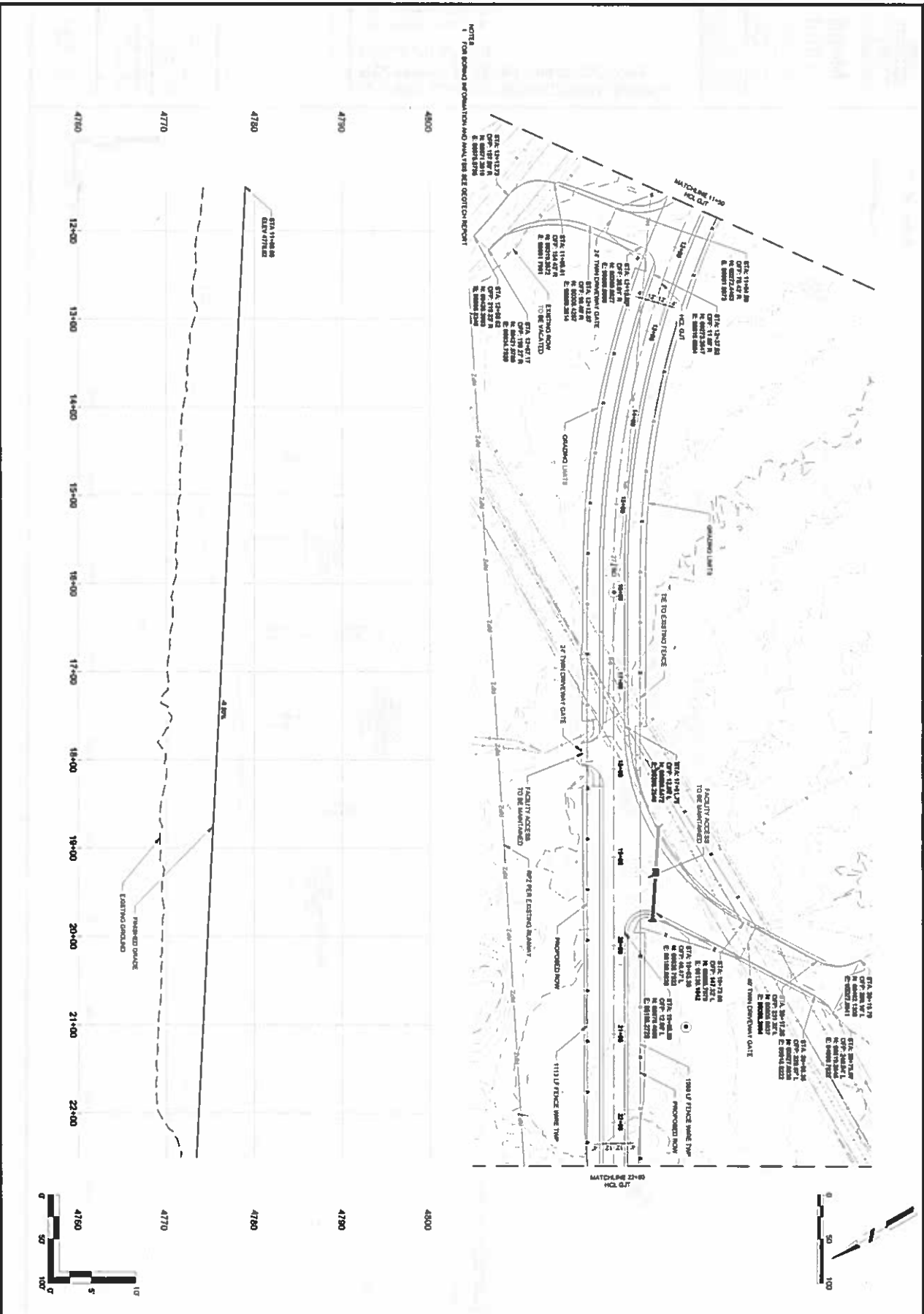
Author: 2/21/2006 TFW/LSJ/BJ
 Designer: TFW/LSJ/BJ
 Checker: TFW/LSJ/BJ
 Date: 1/17/2017
 Project: RW 11/29
 Drawing: C-204
 Scale: AS SHOWN
 Title: ROADWAY AND ACCESS
 PLAN AND PROFILES
 33-50 TO 45-50

C-204



NOTES
 1. FOR BIDDING INFORMATION AND ANALYSIS SEE QUOTE REPORT





DAVIS SWANSON & ASSOCIATES
 1800 Broadway, Suite 200
 Denver, CO 80202
 Phone: 720 546 0000

Mead & Hunt
 1725 Walker Drive, Inc.
 Denver, CO 80202
 Phone: 303-453-8844

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506

11/17/17 - 60% DESIGN

NOT FOR CONSTRUCTION

2311300 11/01/2018
 Date: 11/01/2018
 Drawn by: AMG
 Checked by: JLD
 Project: 11-50
 Title: RW 11/29 RELOCATION PROGRAM
 Scale: 1/8" = 1'-0"

**ROADWAY AND ACCESS
 PLAN AND PROFILES**
 11-50 TO 22+50

C-202

DAVID EVANS
 & ASSOCIATES Inc.
 1600 S. W. 10th Street
 Denver, CO 80202
 Phone: 720.740.0000

Mead & Hunt
 Mead and Hunt, Inc.
 1743 Walker Street
 Suite 400
 Denver, CO 80202
 Phone: 303.452-8844

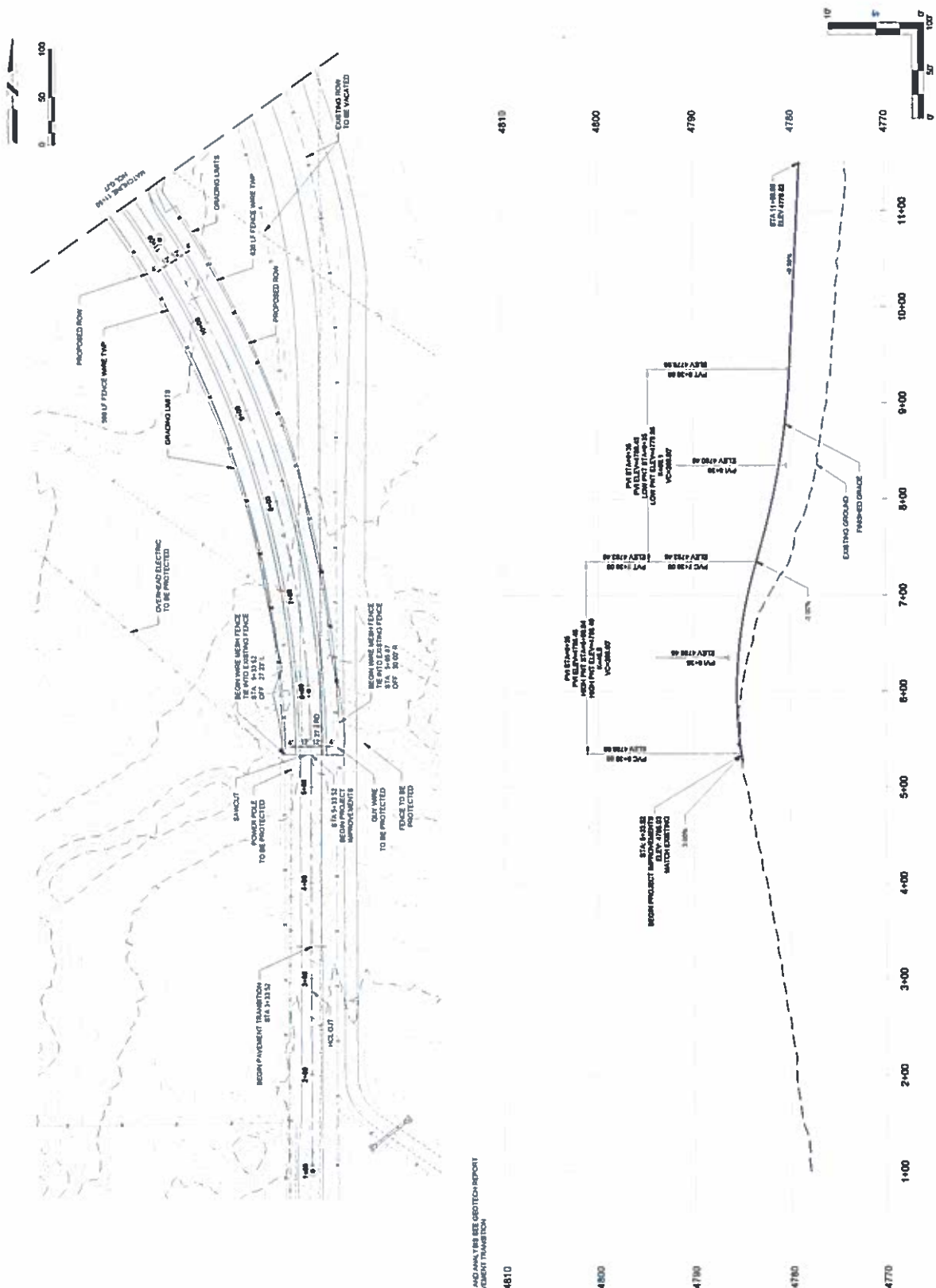
Grand Junction Regional Airport
 RW 11/29 Relocation Program
 60% Submittal

GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL
 2828 Walker Field Drive
 Grand Junction, CO 81506
 11/17/17 - 60% DESIGN

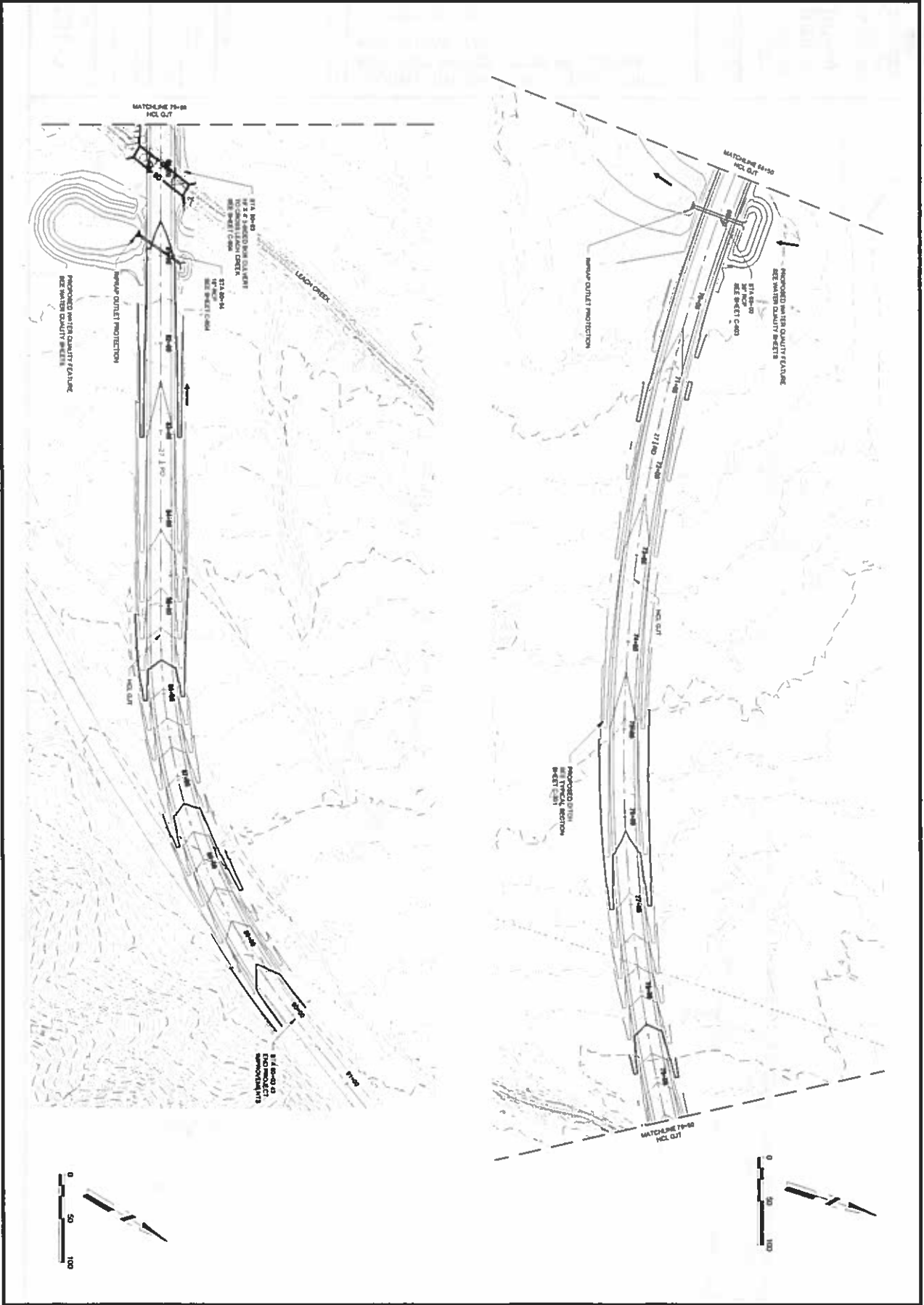
NOT FOR CONSTRUCTION
 Date: 11/17/17
 Drawn: RAO
 Checked: ABC
 Project: RW 11/29 Relocation

ROADWAY AND ACCESS
 PLAN AND PROFILES
 1+00 TO 11+00

Sheet 17 of 64
C-201



- NOTES:
 1. FOR BIDDING INFORMATION AND ANALYSIS SEE GEOTECH REPORT
 2. SEE DETAIL SHEET FOR PAVEMENT TRANSITION



C-104

NOT FOR CONSTRUCTION
 Date: 2/21/2018 11:05:17 AM
 Project: RW 11/29 RELOCATION
 Drawing: C-104
 Author: JMD
 Check: JMD
 Date Plotted: 11/20/17

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506
 1/11/17 60% DESIGN

DAVID EVANS AND ASSOCIATES, INC.
 1800 Broadway Street,
 Denver, Colorado 80202
 Phone: 720.590.0999

Mead & Hunt
 Mead and Hunt, Inc.
 17100 E. Orchard
 Suite 400
 Denver, CO 80232
 Phone: 303.625.5644

DRP
 15' 0" 50' 100'



DAVID EVANS & ASSOCIATES
 1600 15th Street, Suite 200
 Denver, Colorado 80202
 Phone: 720.740.0282



Mead & Hunt
 1743 Wacker Street
 Suite 400
 Denver, CO 80202
 Phone: 303.452.8844

11/17/17 8:13 PM
 11/17/2017 8:13 PM

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506

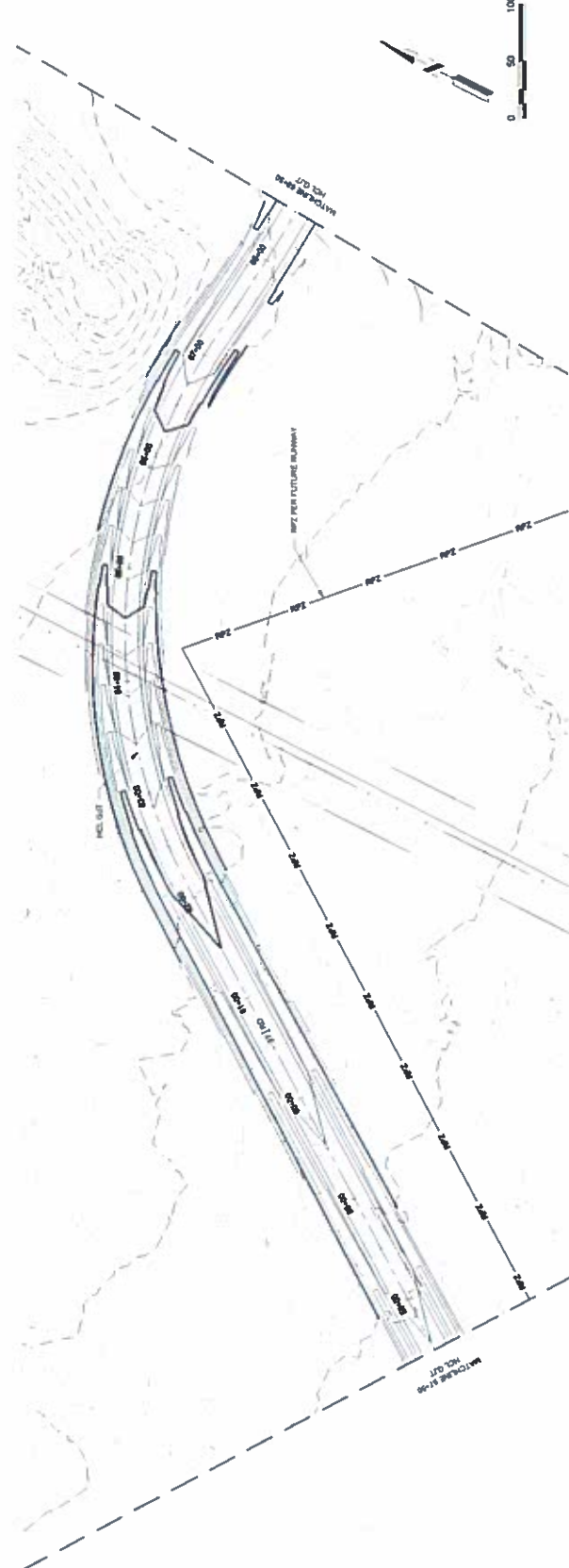
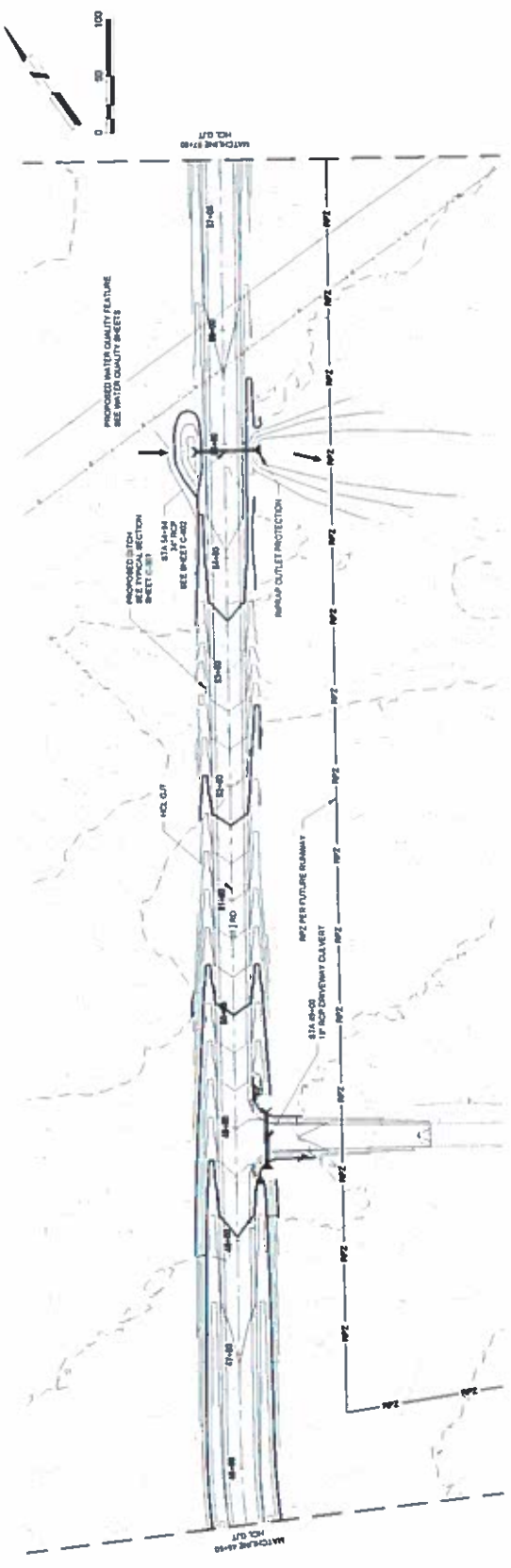
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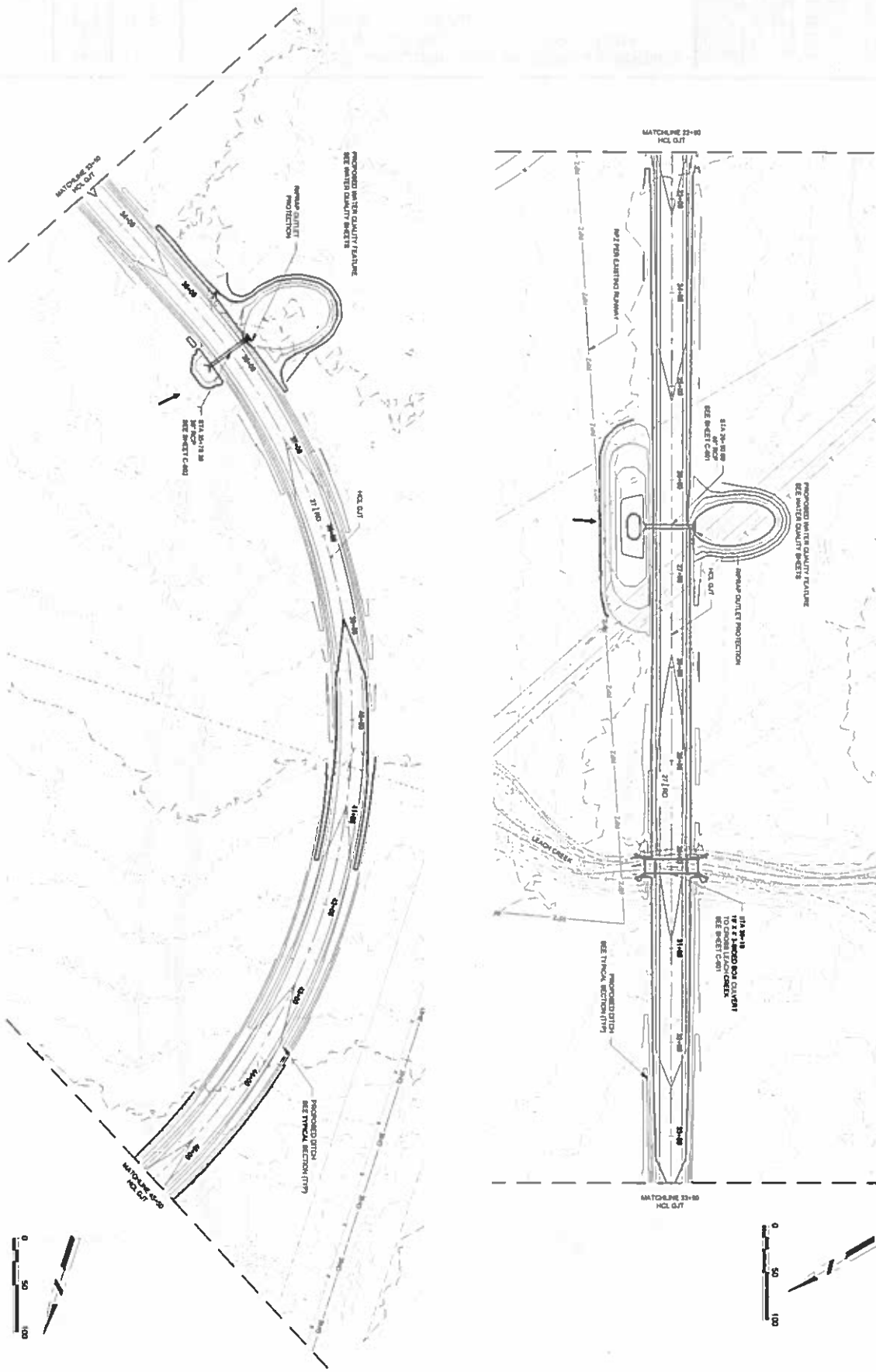
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DATE: 11/17/2017 BY: [Signature]
 TIME: 11:23:17 AM
 PROJECT: RW 11/29
 DRAWING: 45-50
 SHEET: 15 OF 64

**GRADING AND
 DRAINAGE**
 45-50 TO 81-50

C-103





C-102

NOT FOR CONSTRUCTION

DATE: 2/21/2007 17:02:18
 DRAWN BY: MCH
 CHECKED BY: MCH
 PROJECT: RW-DR-102

GRADING AND DRAINAGE
 27+50 TO 45+50

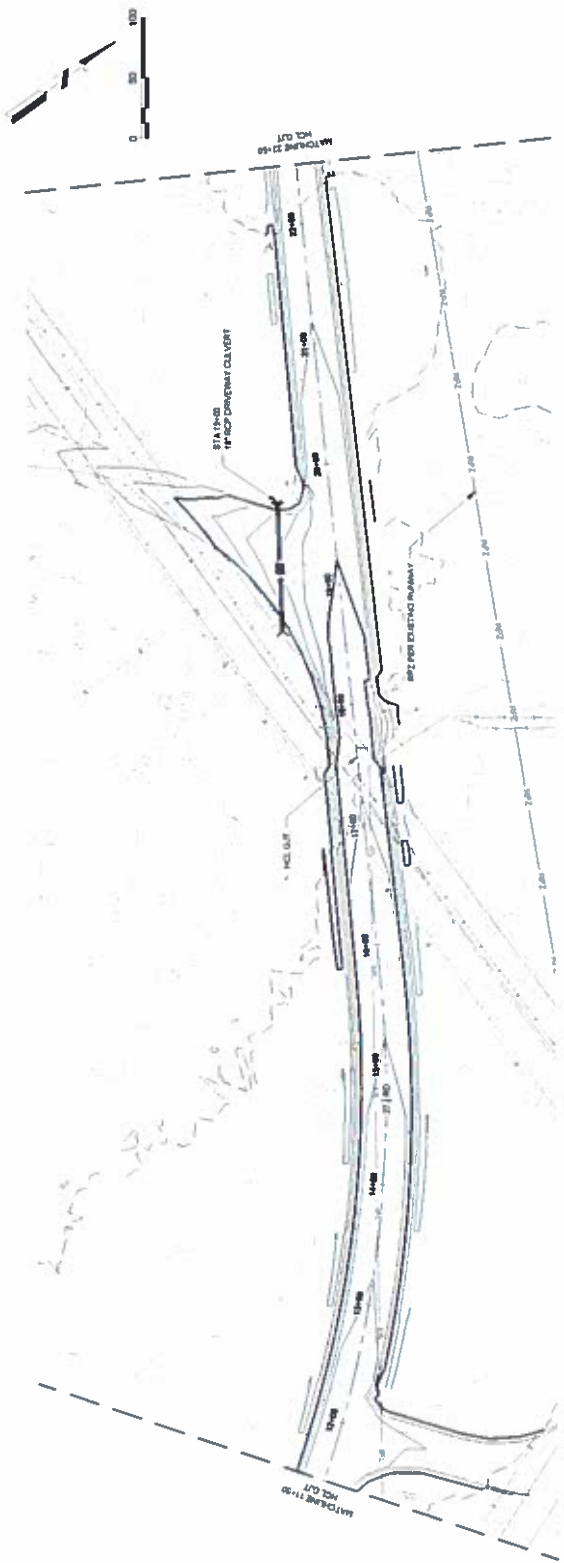
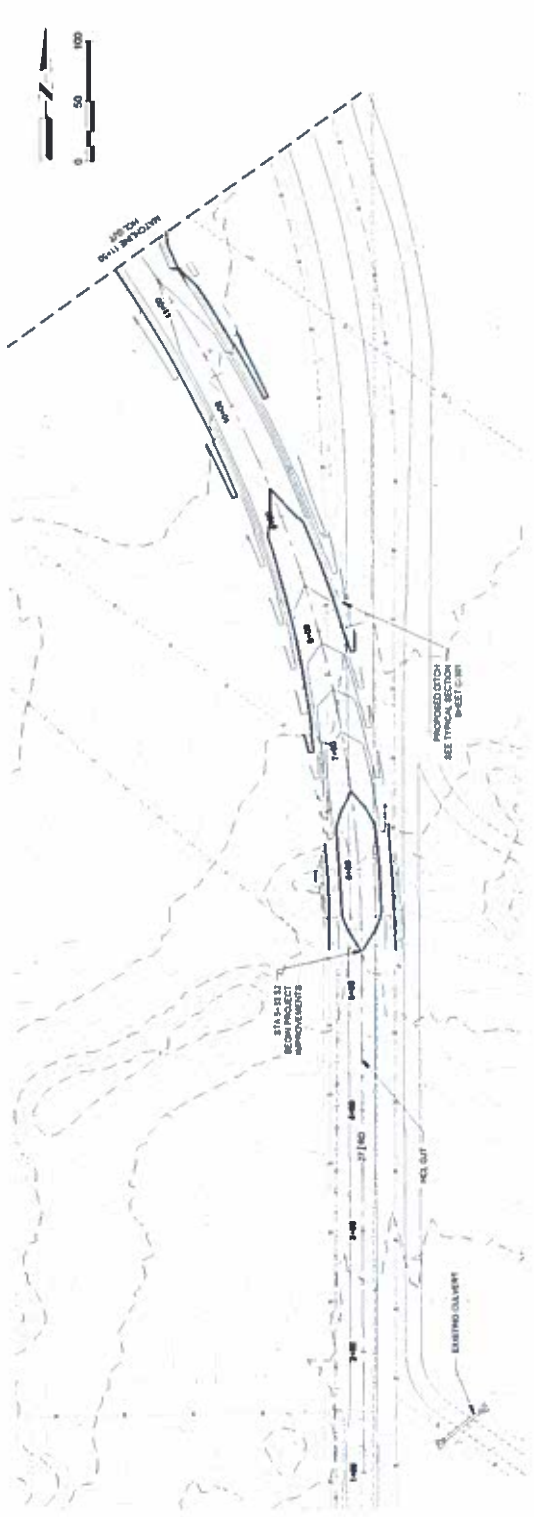
**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

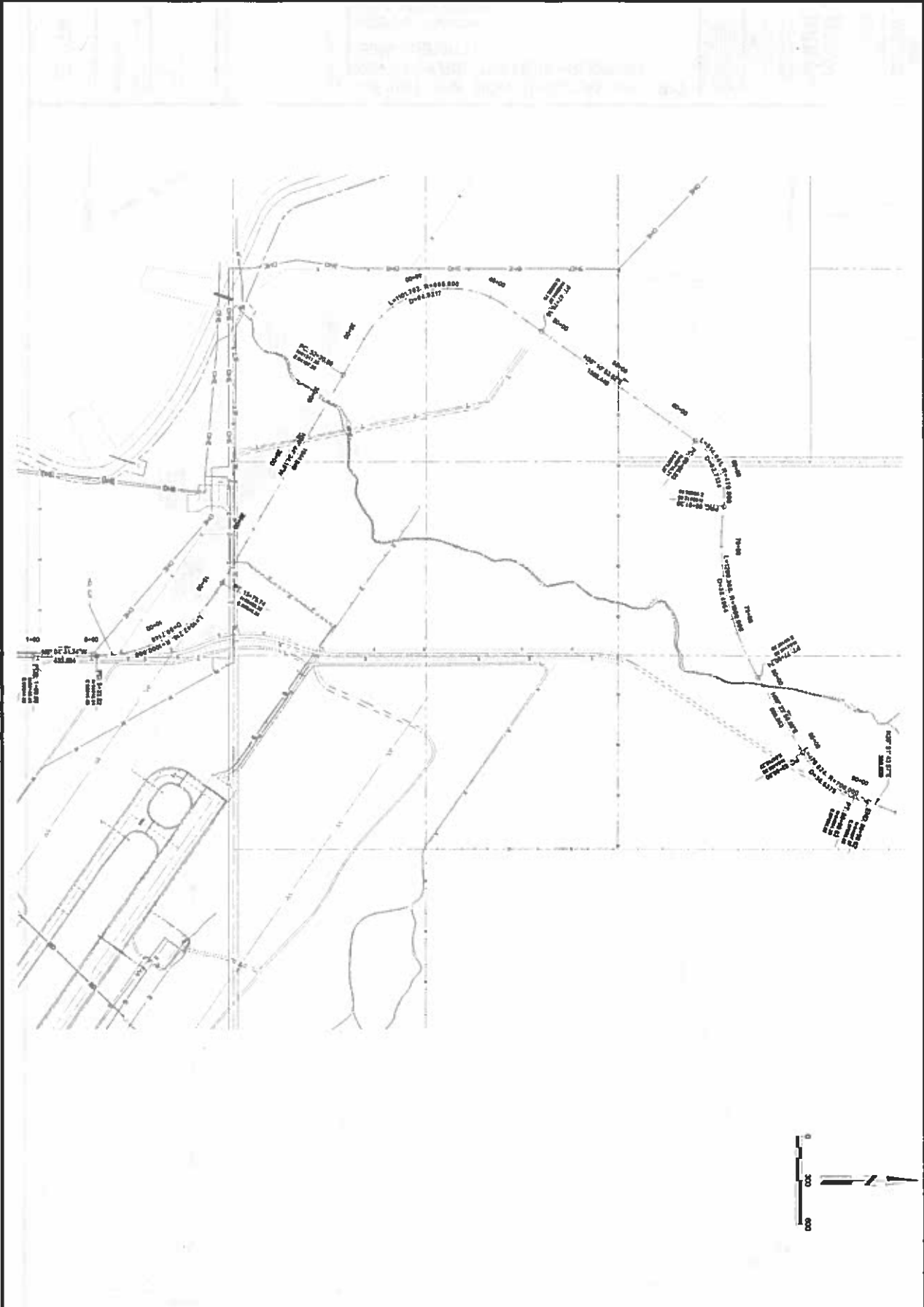
2828 Walker Field Drive
 Grand Junction, CO 81506

11/17/17 60% DESIGN

DAVID EVANS & ASSOCIATES
 1800 Broadway Street
 Denver, Colorado 80202
 Phone: 721.988.0099

Mead & Hunt
 Mead and Hunt, Inc.
 1725 S. Main Ave.
 Denver, CO 80202
 Phone: 303.425.8644





DAVID EVANS
and ASSOCIATES, Inc.
1800 Broadway Street,
Denver, Colorado 80202
Phone: 724 548 0089

**Mead
Stunt**

Mead and Stunt, Inc.
1720 Madison Street,
Denver, CO 80202
Phone: 303-452-8444

11/17/2017 1:28:30 PM
P:\MVA\EA00000000\6402\CAD\DWG\11\005-RW-020-01.DWG

GRAND JUNCTION REGIONAL AIRPORT RW 11/29 RELOCATION PROGRAM 60% SUBMITTAL

2828 Walker Field Drive
Grand Junction, CO 81506

11/17/17 - 075 DESIGN

NOT FOR CONSTRUCTION

DATE: 2/11/2017 7:04:15 AM
DRAWN BY: AND
CHECKED BY: AND
DATE: 1/17/2017

PROJECT
GEOMETRICS
1-00 TO 01-03.43

12 64

C-081

DAVID EVANS & ASSOCIATES INC.
 1801 Stout Street, Suite 300
 Denver, Colorado 80202
 Phone: 720 590 8888

Mead & Hunt
 Mead and Hunt, Inc.
 1743 Walker Street, Suite 400
 Denver, CO 80202
 phone: 303-555-8844

11/17/07 - 6% DESIGN
 2828 Walker Field Drive
 Grand Junction, CO 81505

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

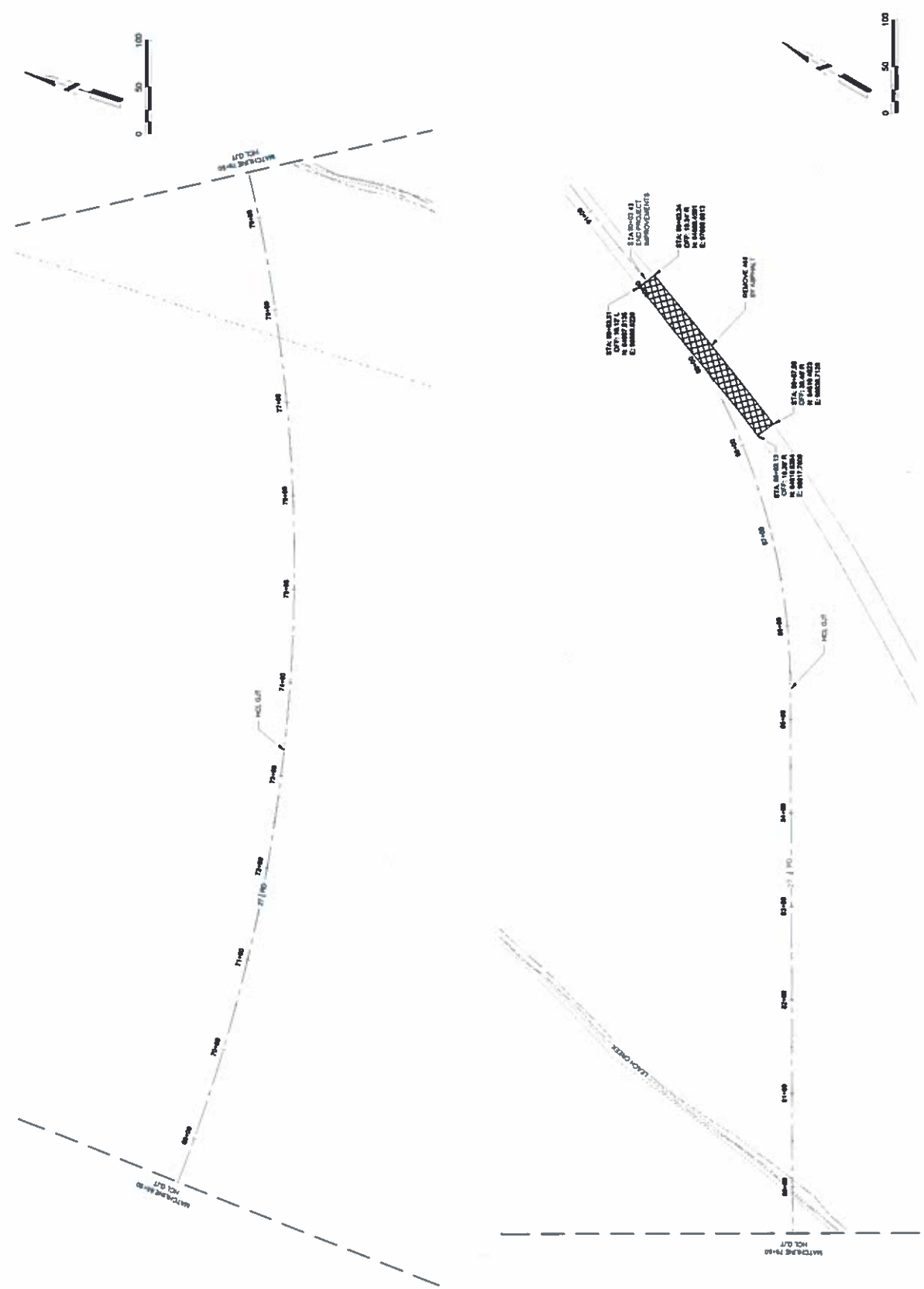
NOT FOR CONSTRUCTION

DATE: 11/17/07
 TIME: 11:17 AM
 DRAWING NO: 17 2017
 PROJECT: RW 11/29 RELOCATION PROGRAM
 CLIENT: AEDC
 DESIGNER: MEAD & HUNT
 CHECKER: DAVID EVANS & ASSOCIATES

DEMOLITION PLANS
 66-50 TO 61-00

Scale: 1" = 50'

C-074



NOTES
 1 REGRADE REMOVAL AREAS BACK TO ORIGINAL GROUND ELEVATION

DAVID EVANS
INCORPORATED
1600 Broadway Street,
Suite 800
Denver, CO 80202
Phone: 720.348.0000

Mead & Hunt

Mead and Hunt, Inc.
1743 W. Maple Street,
Suite 400
Denver, CO 80202
Phone: 303.455.8844

PROJECT NO. 1117717
DATE: 11/11/11
DRAWN BY: [Name]
CHECKED BY: [Name]
APPROVED BY: [Name]

**GRAND JUNCTION REGIONAL AIRPORT
RW 11/29 RELOCATION PROGRAM
60% SUBMITTAL**

2828 Walker Field Drive
Grand Junction, CO 81506

11/17/11 - 80% DESIGN

NOT FOR CONSTRUCTION

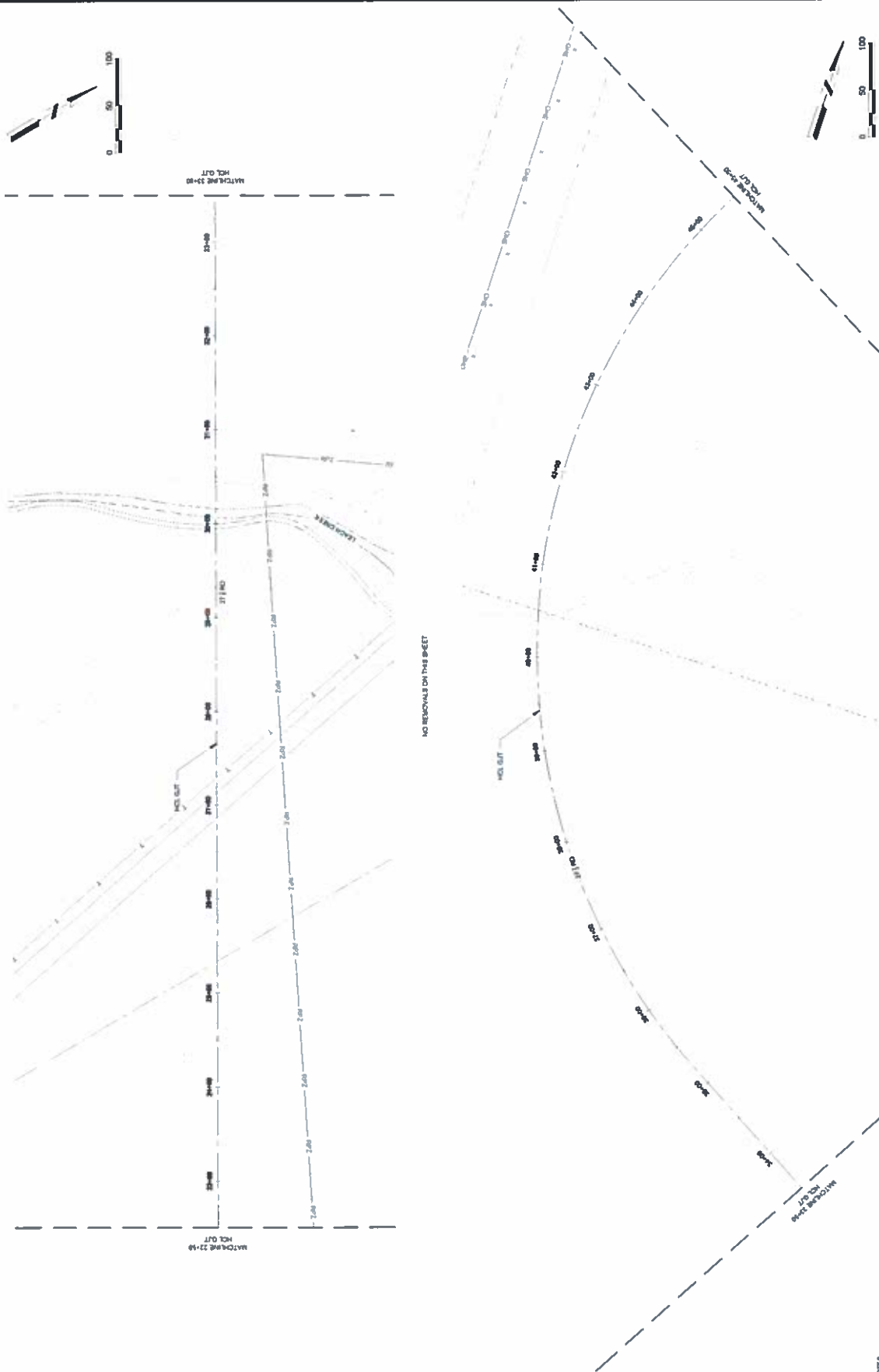
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USER: [Name]
PROJECT: RW 11/29
SHEET: 04

DEMOLITION PLAN

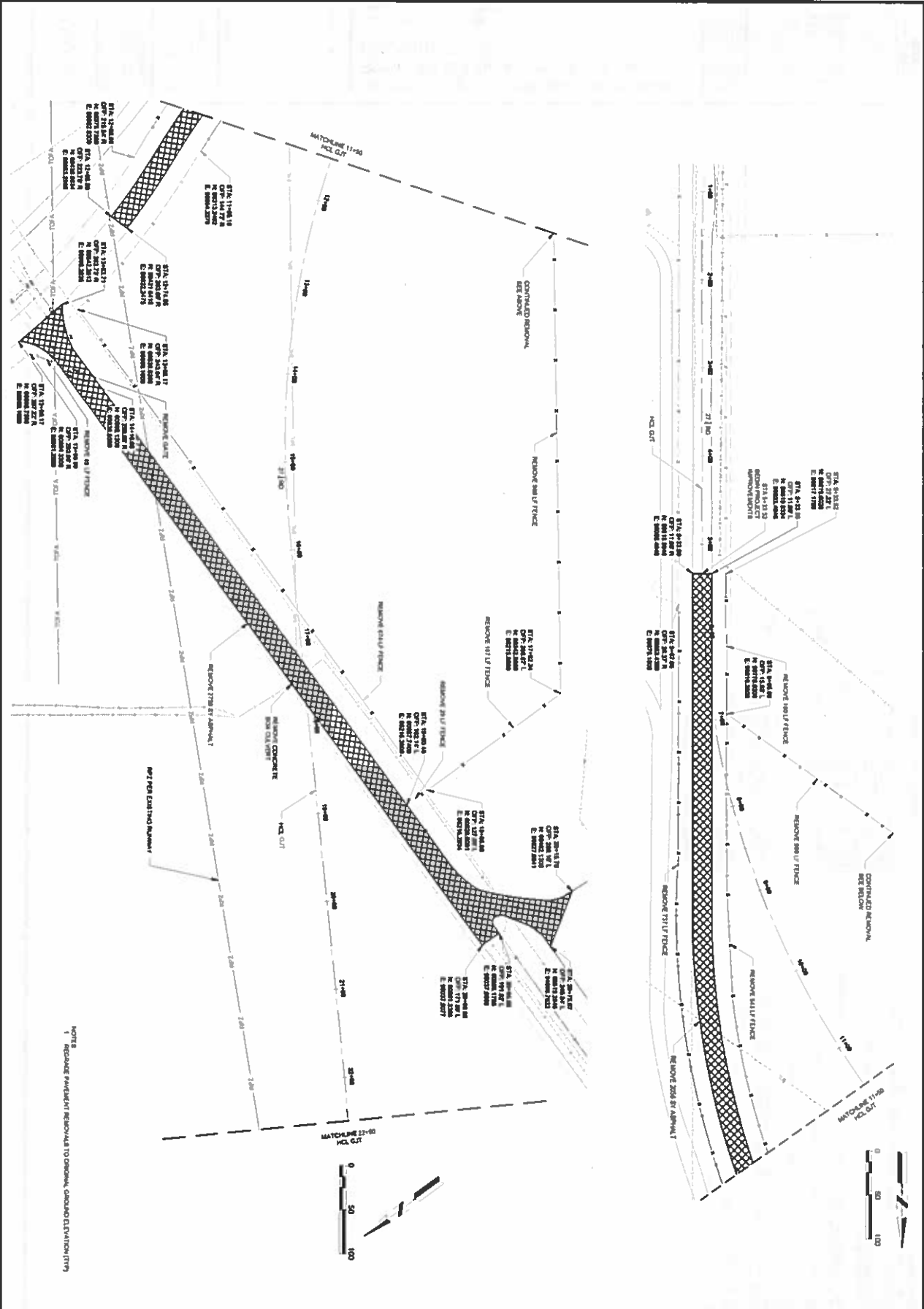
ZP-20 TO 65+20

0 50 100

C-072



NOTE:
1. REGRADE PAVEMENT REMOVALS TO ORIGINAL GROUND ELEVATION (TYP)



NOT FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION
1	11/17/17	ISSUED FOR PERMITS
2	11/17/17	ISSUED FOR PERMITS
3	11/17/17	ISSUED FOR PERMITS
4	11/17/17	ISSUED FOR PERMITS
5	11/17/17	ISSUED FOR PERMITS

DESIGNATION PLANS

1 - RD TO 22-50

DATE: 11/17/17

SCALE: AS SHOWN

PROJECT INFORMATION

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81506

11/17/17 - 60% DESIGN

MEAD & STUNT

DANIEL R. MEAD, P.E.
 1800 Broadway Street,
 Suite 1000
 Grand Junction, CO 81505
 Phone: 720.540.0000

PREPARED BY: MEAD & STUNT

DATE: 11/17/17

CHECKED BY: MEAD & STUNT

DATE: 11/17/17

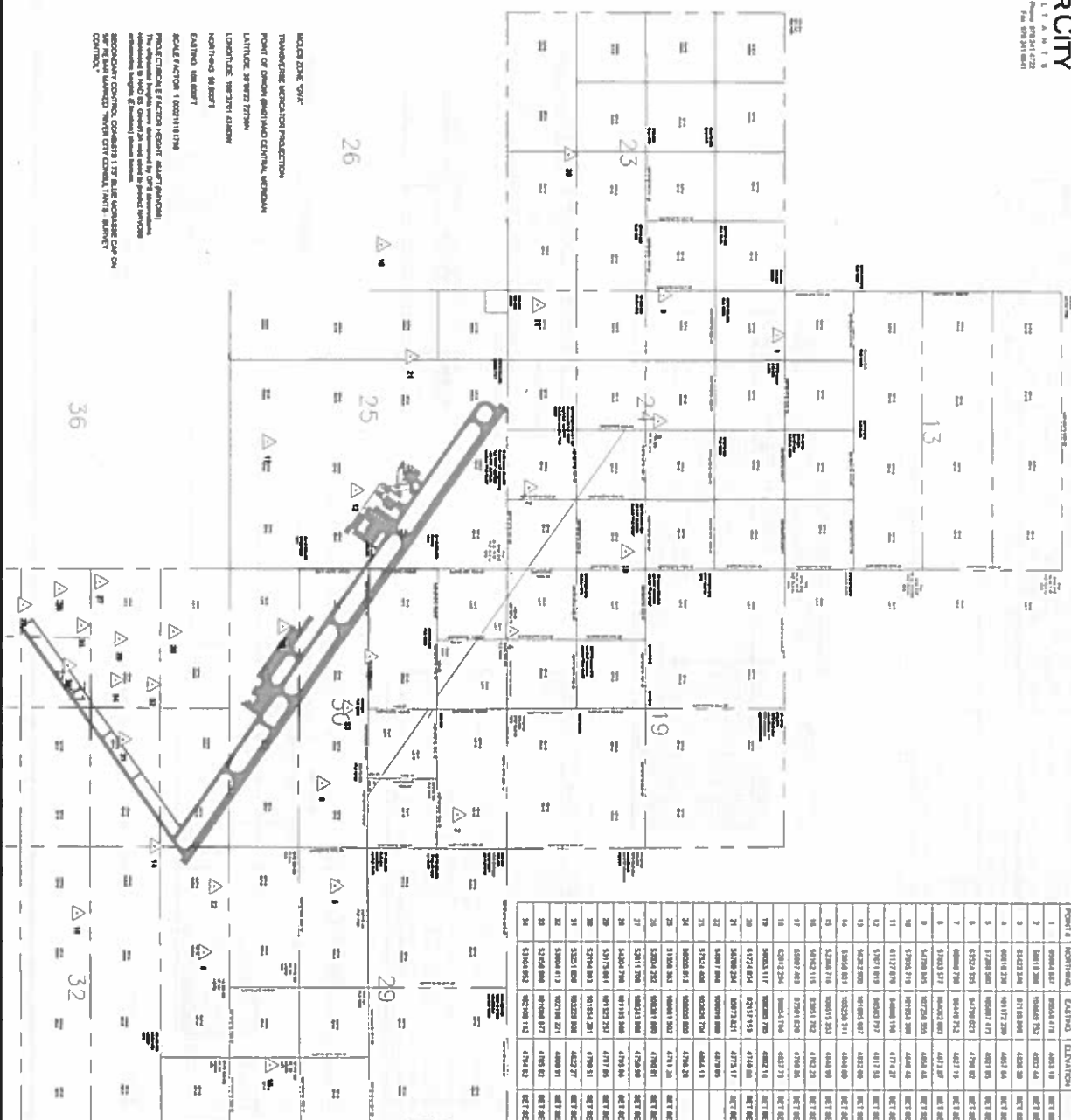
APPROVED BY: MEAD & STUNT

DATE: 11/17/17

PROJECT NO.: 117-0117-01

C-071

RTM RIVER CITY
 CONSULTING ENGINEERS
 744 Highway 66, Suite 1100
 Grand Junction, CO 81505
 Phone: 970.241.4222
 Fax: 970.241.8611



SECTION ZONE 50W
 TRANSVERSE SECTION PROJECTION
 POINT OF ORIGIN (EAST) AND CENTRAL MERIDIAN
 LATITUDE: 39° 07' 27.7734" N
 LONGITUDE: 107° 29' 42.8874" W
 HEIGHTING: SEI DORT
 GAUSS KRAEPEL
 SCALE FACTOR: 1.00021117196
 PROJECTIONS FACTOR HEIGHT: 44487 (FEET/INCH)
 The adjusted heights were determined by GPS measurements
 and are used to adjust the heights of the control points
 to the datum of the project. Vertical
 dimensions lengths of control points are
 SECONDARY CONTROL CORRECTED 1.17' BLUE COURSE CAP ON
 5/6" THE BLUE MARKED "RIVER CITY CONTROL POINTS" SURVEY
 CONTROL.

POINT TABLE

POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	9984.847	9954.174	4451.18	REF SECONDARY CONTROL
2	9981.398	9948.732	4452.44	REF SECONDARY CONTROL
3	9943.546	9710.399	4450.30	REF SECONDARY CONTROL
4	9911.328	9911.259	4451.44	REF SECONDARY CONTROL
5	17298.346	99281.474	4451.93	REF SECONDARY CONTROL
6	99224.925	94789.823	4451.82	REF SECONDARY CONTROL
7	99984.788	96448.732	4451.74	REF SECONDARY CONTROL
8	97703.577	94027.897	4451.87	REF SECONDARY CONTROL
9	94788.845	92728.555	4450.44	REF SECONDARY CONTROL
10	93703.575	91759.396	4449.42	REF SECONDARY CONTROL
11	93117.875	94888.151	4471.27	REF SECONDARY CONTROL
12	13291.979	96033.797	4411.31	REF SECONDARY CONTROL
13	94262.808	91959.697	4452.09	REF SECONDARY CONTROL
14	93958.833	92529.311	4444.69	REF SECONDARY CONTROL
15	92398.716	90815.303	4444.97	REF SECONDARY CONTROL
16	94942.145	93841.742	4462.28	REF SECONDARY CONTROL
17	93489.493	97391.839	4459.30	REF SECONDARY CONTROL
18	93913.204	99041.154	4457.72	REF SECONDARY CONTROL
19	99883.117	96288.798	4445.14	REF SECONDARY CONTROL
20	9172.824	92911.155	4454.88	REF SECONDARY CONTROL
21	94708.294	94971.421	4475.17	REF SECONDARY CONTROL
22	94497.868	90959.888	4479.95	FACE OF T D
23	91243.494	92628.774	4464.15	FACE OF T D
24	96003.813	94803.809	4456.28	FACE OF T D
25	13291.979	96033.797	4411.31	REF SECONDARY CONTROL
26	13291.979	96033.797	4411.31	REF SECONDARY CONTROL
27	53811.708	98834.388	4459.88	REF SECONDARY CONTROL
28	54264.798	91918.588	4459.88	REF SECONDARY CONTROL
29	53173.881	91923.232	4471.95	REF SECONDARY CONTROL
30	52194.863	91834.281	4459.51	REF SECONDARY CONTROL
31	53253.692	91829.308	4452.27	REF SECONDARY CONTROL
32	53901.413	92216.221	4469.91	REF SECONDARY CONTROL
33	54264.798	91918.588	4459.88	REF SECONDARY CONTROL
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NOT FOR CONSTRUCTION

DATE: 22/10/2017 17:01:19
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]

SURVEY CONTROL PLAN

G-041

11/17/17 - 07% DESIGN

**GRAND JUNCTION REGIONAL AIRPORT
 RW 11/29 RELOCATION PROGRAM
 60% SUBMITTAL**

2828 Walker Field Drive
 Grand Junction, CO 81508

**DAVE SWANS
 & ASSOCIATES INC.**
 1800 Broadway Street
 Grand Junction, CO 81502
 Phone: 720.948.0288

Mead & Hunt
 Label and N&L, Inc.
 1742 Walker Street,
 Grand Junction, CO 81502
 Phone: 303.425.4844

Exhibit B Stipulations

1. The holder shall contact the authorized officer at least 3 days prior to the anticipated start of construction, maintenance, and/or any surface disturbing activities. The authorized officer may require and schedule a preconstruction conference with the holder prior to the holder's commencing construction and/or surface disturbing activities on the right-of-way. The holder and/or his representative shall attend this conference. The holder's contractor, or agents involved with construction and/or any surface disturbing activities associated with the right-of-way, shall also attend this conference to review the stipulations of the grant including the project specifications.
2. The site plan and drawings submitted with the original proposal shall be made a part of this right-of-way grant. All construction must conform to these drawings.
3. A copy of the complete right-of-way grant including all stipulations shall be kept on site during construction and maintenance activities. All construction personnel shall review the grant and stipulations before working on the right-of-way.
4. The holder shall survey and clearly mark the centerline and/or exterior limits of the right-of-way, as determined by the authorized officer.
5. The holder shall conduct all activities associated with the construction, operation, and termination of the right-of-way within the authorized limits of the right-of-way.
6. The holder shall disturb and remove only the minimum amount of soils and vegetation necessary for the construction of structures and facilities. Topsoil shall be conserved during excavation and reused as cover on disturbed areas to facilitate regrowth of vegetation.
7. Suitable topsoil material removed in conjunction with clearing and stripping shall be conserved in stockpiles within the right-of-way. Topsoil shall be stripped to an average depth of four inches.
8. No construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support construction equipment. If such equipment creates ruts in excess of 3 inches deep, the soil shall be deemed too wet to adequately support construction equipment.
9. The holder shall complete a raptor survey prior to any construction activities occurring between February 1 and August 15. The survey shall be shared with the Bureau of Land Management (BLM), the U.S. Fish and Wildlife Service (USFWS), and the Federal Aviation Administration (FAA). If any raptors are identified, the appropriate timing limitations shall apply. Should any raptor nests be discovered during construction, work

shall immediately cease, and the BLM and USFWS contacted to determine an appropriate course of action.

10. The holder shall include Best Management Practices (BMPs) in the final plans and provisions for construction of the project to limit construction impacts. The contractor will be required to carry out dust and erosion control procedures, such as watering to control dust, seeding with a temporary cover crop in work areas that are temporarily inactive, and installation/maintenance of silt fence. These requirements will be included in the project drawings and specifications under the FAA standard specification Item P-156, "Temporary Air and Water Pollution, Soil Erosion, and Siltation Control" (Advisory Circular (AC) 150/5370-10).
11. The holder shall develop a Storm Water Pollution Prevention Plan in association with its National Pollution Discharge Elimination System Construction Permit.
12. All design, material, and construction, operation, maintenance, and termination practices shall be in accordance with safe and proven engineering practices.
13. Construction-related traffic shall be restricted to routes approved by the authorized officer. New access roads or cross-country vehicle travel will not be permitted unless prior written approval is given by the authorized officer. Authorized roads used by the holder shall be rehabilitated or maintained when construction activities are complete as approved by the authorized officer.
14. Construction sites shall be maintained in a sanitary condition at all times; waste materials at those sites shall be disposed of promptly at an appropriate waste disposal site. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, oil drums, petroleum products, ashes, and equipment.
15. The holder shall seed all disturbed areas using an agreed upon method suitable for the location. Seeding shall be repeated if a satisfactory stand is not obtained as determined by the authorized officer upon evaluation.
16. Within 60 days of completion, the holder shall submit to the authorized officer as-built drawings and a certification of construction verifying that the facility has been constructed (and tested) in accordance with the design, plans, specifications, and applicable laws and regulations.
17. Sixty days prior to termination of the right-of-way, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination (and rehabilitation) plan. This plan shall include, but is not limited to, removal of facilities, drainage structures, surface material, recontouring, topsoiling, or seeding. The authorized officer must approve the plan in writing prior to the holder's commencement of any termination activities.

18. Any cultural and/or vertebrate paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on its behalf, on Federal land shall be immediately reported to the authorized officer. The holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the BLM authorized officer. An evaluation of the discovery will be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder may be responsible for the cost of evaluation, and any decision as to proper mitigation measures will be made by the authorized officer after consulting the holder.
19. Pursuant to 43 CFR 10.4(g) the holder of this authorization must notify the authorized officer, by telephone, with written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, pursuant to 43 CFR 10.4(c) and (d), holder must stop activities in the vicinity of the discovery and protect it for 30 days or until notified to proceed by the authorized officer.
20. The holder or its contractor is responsible for informing all persons who are associated with the project operations that they will be subject to prosecution for knowingly disturbing historic or archaeological sites or for collecting artifacts. If historic or archaeological materials are uncovered during any project or construction activity, the operator must stop work in the area of the discovery that might further disturb such materials and immediately contact the authorized officer. Within five working days, the authorized officer will inform the operator as to the mitigation measures the operator will likely have to undertake before the site can be used (assuming in-place preservation is not necessary).
21. In the event that vertebrate paleontological resources are discovered during construction, all work will immediately cease until the Airport Sponsor notifies the BLM geologist to identify resources and determine the best course of action.
22. All construction equipment shall be washed clean and weed seed free prior to moving equipment on public lands and start of construction. The holder shall monitor and control those noxious weeds that may occur or be found, as listed in the booklet, Noxious Weeds of Mesa County. If chemical control is necessary, use of pesticides shall comply with the applicable Federal and State laws. Pesticides shall be used only in accordance with their registered uses and within limitations imposed by the Secretary of the Interior. Prior to the use of pesticides, the proponent shall obtain from the authorized officer written approval of a plan showing the type and quantity of material to be used, the pest(s) to be controlled, method of application, location of storage and disposal of containers, and any other information deemed necessary by the authorized officer. Emergency use of pesticides shall be approved in writing by the authorized officer prior to such use.
23. The holder shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601 et seq.), with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way (see 40 CFR,

Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR, Part 761.1-761.193). Additionally, any release of toxic substances (leaks, spills, etc.) in excess of reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.

24. The holder shall comply with applicable State standards for public health and safety, environmental protection and siting, construction, operation and maintenance, if these State standards are more stringent than Federal standards for similar projects.
25. The holder shall protect all survey monuments found within the right-of-way. Survey monuments include, but are not limited to, General Land Office and Bureau of Land Management Cadastral Survey Corners, reference corners, witness points, U.S. Coastal and Geodetic benchmarks and triangulation stations, military control monuments, and recognizable civil (both public and private) survey monuments. In the event of obliteration or disturbance of any of the above, the holder shall immediately report the incident, in writing, to the authorized officer and the respective installing authority if known. Where General Land Office or Bureau of Land Management right-of-way monuments or references are obliterated during operations, the holder shall secure the services of a registered land surveyor or a Bureau cadastral surveyor to restore the disturbed monuments and references using surveying procedures found in the Manual of Surveying Instructions for the Survey of the Public Lands in the United States, latest edition. The holder shall record such survey in the appropriate county and send a copy to the authorized officer. If the Bureau cadastral surveyors or other Federal surveyors are used to restore the disturbed survey monument, the holder shall be responsible for the survey cost.
26. The holder shall indemnify the United States for any and all injury, loss or damage to life or property, including fire suppression costs, the United States may suffer as a result of losses, claims, demands or judgments caused by Holder's use or occupancy of public lands under this grant or permit.
27. The holder shall maintain the right-of-way in a safe, usable condition.
28. During conditions of extreme fire danger or when the State of Colorado and/or the BLM Colorado State Director issues a fire restriction order, operations shall be limited or suspended in specific areas, or additional mitigation measures may be required by the BLM Authorized Officer.

29. In accordance with 43 CFR 2805.12(d) (or subsequent revisions), the holder shall do everything reasonable to prevent fires on or in the immediate vicinity of the right-of-way. The holder will immediately report fires to the BLM Authorized Officer or local fire dispatch (970-244-3000 or 970-257-4800) and take all necessary fire suppression actions, when safe to do so, with their personnel and equipment on any fires they cause to ignite.
30. The holder shall maintain the condition of the origin area of the fire from further damage to enable the Fire Investigator to properly assess the origin area and cause of the fire. The holder shall report to the Fire Investigator or BLM Incident Commander and shall not enter into the origin area on fires unless given permission to do so.
31. The Holder will cooperate with the BLM in its efforts to investigate, suppress and respond to all future fires. The duty to "cooperate" includes, but is not limited to, the following duties regardless of whether BLM is on the scene:
 - i. The duty to provide the BLM (Authorized Officer or local fire dispatch (970-244-3000 or 970-257-4800) with reasonable and timely notice concerning all fires involving the holder's facilities, or discovered during routine operations.
 - ii. The duty to share factual information with the BLM concerning fires, including but not limited to the names of holder's employees and/or contractors with knowledge of the incident; and to allow employees and/or contractors to be interviewed by BLM's investigators regarding factual information relating to a fire.
 - iii. It is the duty of the holder to preserve the point of ignition, fire scene and reasonably account to the BLM for holders actions taken at the scene of a fire.
 - iv. The duty to minimize disturbance of potential evidence located at the scene; to not engage in any evidence collection or destructive testing without BLM and or its counsel's express written consent; to properly handle and preserve any evidence collected and to make all documents and evidence, including expert reports, available to the BLM in a rapid and timely manner upon request of BLM and/or its counsel.
 - v. The duty to not hamper the BLM investigation of origin and cause of the fire; and to reasonably assist BLM's investigation at the scene.
 - vi. The duty to provide information upon request of BLM and/or its counsel concerning the construction, monitoring, inspection, maintenance and/or repairs of any of holder's facilities located at or adjacent to a fire.
 - vii. The duty to provide information upon request of BLM and/or its counsel concerning the monitoring, inspection, and or alteration by holder of any condition on public land, including but not limited to, public land adjacent to any of the holder's facilities.
 - viii. The duty, during BLM fire suppression efforts: to defer to and follow the instructions of the BLM's Incident Commander regarding activities within the boundaries of the fire and checking in and out of the fire; and to recognize BLM's primary authority over the incident scene.