

May 24, 2019

To: Plan Holders for Improvements to the
Rolla National Airport
Vichy, Missouri
Project No. 19-056A-1

Transmitted herewith is Addendum No. 1 to the Issued for Bid Contract Documents, Specifications and Plans dated May 16, 2019 for Improvements to the Rolla National Airport.

Schedule I - Runway 4/22 Rehabilitation

Schedule II - Runway 4/22 Shoulder Grading



Sincerely,

Jviation, Inc.

Elizabeth Duvall, P.E.
Project Engineer

**ADDENDUM NO. 1
TO
CONTRACT DOCUMENTS, SPECIFICATIONS AND PLANS
FOR IMPROVEMENTS TO THE
ROLLA NATIONAL AIRPORT
VICHY, MISSOURI
PROJECT NO. 19-056A-1**

To All Bidders: You are requested to make all changes and/or additions contained in this addendum to the Bidding Documents. Failure to acknowledge this Addendum in Proposal shall result in rejection of bid. Bidders are informed that the above referenced Contract Documents, Specifications and Plans are modified as follows as of May 24, 2019:

1. CONTRACT DOCUMENTS/SPECIFICATIONS

Section – Section 3, Part 1- General Contract Provisions (FAA).

Subsection – Section 50 – Control of Work, part 50-06 Construction Layout and Stakes.

Revision – All bidders are hereby instructed to revise the subsection part number for “50-06 Construction Layout and Stakes” to “50-07 Construction Layout and Stakes”. Remove and replace page (Section 3-22) with the attached revised page.

Justification: The section part number was duplicated and, thus, incorrect.

2. PLANS

G002 (2 of 83) – The sheets C551 thru C554 have been eliminated. The Index of Drawings has been updated to reflect the sheet number and description changes. Remove and replace with the attached revised plan sheet.

C551 thru C554 – These four plan sheets shall be removed from the plan set and all subsequent sheets renumbered in accordance with this addendum’s sheet G002 – Index of Drawings.

All Plan Sheets – The total sheet number shall be changed from “87” to “83”. This change will be reflected in the Issued for Construction Plan set.

Justification: Sheet elimination and numbering changes were necessary due to other sheet changes made to eliminate transverse grade breaks.

G005 (6 of 83) – Detail 2, “Earthwork Calculations Detail (Embankment)” is to be removed in its entirety. Remove and replace with the attached revised plan sheet.

Justification: The detail is being removed to clarify that there is no direct pay for embankment or excavation on this project. The shoulder grading shall be paid per pay item no. P-152a per square yard.

ADDENDUM NO. 1 - CONTINUED

C100 thru C107 (17 thru 24 of 83) – Note #4 that reads: “Minimum overlay thickness for asphalt pavement construction on the runway and taxiway connectors is 2.5 inches.” shall be revised so that the full note #4 shall read:

“4. Minimum overlay thickness for asphalt pavement construction on the runway is 4 inches and on the taxiway connectors is 2 inches. The contractor shall mill the existing pavement to the limits shown and to a depth that ensures both the minimum overlay thicknesses and proposed grades shown on the cross-section sheets are met while also meeting the requirements of P-401. This work shall be completed in accordance with P-101.”

Justification: The first sentence of the note was incorrect.

C100 thru C107 (17 thru 24 of 83) – Note #6 that reads: “Full depth asphalt pavement removal includes the removal of any underlying asphalt and/or concrete pavement, base or any stabilized base.” shall be revised so that the full note #6 shall read:

“6. Full depth asphalt pavement removal includes the removal of any underlying asphalt and/or spalled concrete pavement.”

Justification: This is to clarify that in the full depth asphalt removal areas, all asphalt pavement, down to the underlying concrete is to be removed and, if the underlying concrete is spalled, spalled concrete is to be removed.

C220 (34 of 83) – This sheet has been revised in its entirety. Remove and replace with the attached revised plan sheet.

Justification: Additional Notes were added, and asphalt layer changes were made to clarify the asphalt overlay and leveling course layers along with concrete spall repair clarifications. A callout was added to the quarter crown location.

C223 (37 of 83) – This sheet has been revised in its entirety. Remove and replace with the attached revised plan sheet.

Justification: Additional Notes were added, and asphalt layer changes were made to clarify the asphalt overlay and leveling course layers along with concrete spall repair clarifications.

C300 thru C307 (38 thru 45 of 83) – These sheets have been revised in entirety. Remove and replace with the attached revised plan sheets.

Justification: The grading was revised to eliminate the transverse grade break at the 25-foot offset, except for the Runway 4 end, and the Runway-Runway intersection grades were smoothed out.

ADDENDUM NO. 1 - CONTINUED

C501 and C550 (47 and 51 of 83) – These sheets have been revised in entirety. Remove and replace with the attached revised plan sheets.

Justification: Sheet C501- The Runway-Runway intersection grades were smoothed out. Sheet C550- The plan and profile were slid to encompass the entire quarter grade break onto one sheet. (Eliminates Sheets C551 thru C554)

C900 thru C913 (70 thru 83 of 83) [was 74 thru 87 of 87] – These sheets have been revised in entirety. Remove and replace with the attached revised plan sheets.

Justification: The cross sections were revised to reflect the elimination of the transverse grade breaks and the Runway-Runway intersection grades that were smoothed out.

**** END OF ADDENDUM NO. 1 ****

From time to time, discrepancies within cited testing standards occur due to the timing of the change, edits, and/or replacement of the standards. If the Contractor discovers any apparent discrepancy within standard test methods, the Contractor shall immediately ask the RFR for an interpretation and decision, and such decision shall be final.

The Contractor shall not take advantage of any apparent error or omission on the plans or specifications. In the event the Contractor discovers any apparent error or discrepancy, Contractor shall immediately notify the Owner or the designated representative in writing requesting their written interpretation and decision.

50-04 LIST OF SPECIAL PROVISIONS. See Section 4 for the Project Special Provisions.

50-05 COOPERATION OF CONTRACTOR. The Contractor will be supplied with three hard copies or an electronic PDF of the plans and specifications. The Contractor shall have available on the construction site at all times one hard copy each of the plans and specifications. Additional hard copies of plans and specifications may be obtained by the Contractor for the cost of reproduction.

The Contractor shall give constant attention to the work to facilitate the progress thereof, and shall cooperate with the RPR and their inspectors and with other Contractors in every way possible. The Contractor shall have a competent superintendent on the work at all times who is fully authorized as their agent on the work. The superintendent shall be capable of reading and thoroughly understanding the plans and specifications and shall receive and fulfill instructions from the RPR or their authorized representative.

50-06 COOPERATION BETWEEN CONTRACTORS. The Owner reserves the right to contract for and perform other or additional work on or near the work covered by this contract.

When separate contracts are let within the limits of any one project, each Contractor shall conduct the work not to interfere with or hinder the progress of completion of the work being performed by other Contractors. Contractors working on the same project shall cooperate with each other as directed.

Each Contractor involved shall assume all liability, financial or otherwise, in connection with their own contract and shall protect and save harmless the Owner from any and all damages or claims that may arise because of inconvenience, delays, or loss experienced because of the presence and operations of other Contractors working within the limits of the same project.

The Contractor shall arrange his or her work and shall place and dispose of the materials being used to not interfere with the operations of the other Contractors within the limits of the same project. The Contractor shall join their work with that of the others in an acceptable manner and shall perform it in proper sequence to that of the others.

50-07 CONSTRUCTION LAYOUT AND STAKES. The Engineer/RPR shall establish necessary horizontal and vertical control. The establishment of Survey Control and/or reestablishment of survey control shall be by a State Licensed Land Surveyor. Contractor is responsible for preserving integrity of horizontal and vertical controls established by Engineer/RPR. In case of negligence on the part of the Contractor or their employees, resulting in the destruction of any horizontal and vertical control, the resulting costs will be deducted as a liquidated damage against the Contractor.

Prior to the start of construction, the Contractor will check all control points for horizontal and vertical accuracy and certify in writing to the RPR that the Contractor concurs with survey control established for the project. All lines, grades and measurements from control points necessary for the proper execution and control of the work on this project will be provided to the RPR. The Contractor is responsible to establish all layout required for the construction of the project.

Copies of survey notes will be provided to the RPR for each area of construction and for each placement of material as specified to allow the RPR to make periodic checks for conformance with plan grades, alignments

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INDEX OF DRAWINGS		
SHEET NO.	SHEET ID.	SHEET DESCRIPTION
1	G001	COVER SHEET
2	G002	INDEX OF DRAWINGS
3	G003	GENERAL NOTES
4	G003B	GENERAL NOTES
5	G004	MASTER LEGEND AND ABBREVIATIONS
6	G005	SUMMARY OF APPROXIMATE QUANTITIES
7	G006	SURVEY CONTROL PLAN
8	G007	GEOTECHNICAL INVESTIGATION PLAN, BORE LOGS AND LEGEND
9	G008	GEOTECHNICAL INVESTIGATION BORE LOGS
10	G009	GEOTECHNICAL INVESTIGATION BORE LOGS
11	G010	GEOTECHNICAL INVESTIGATION BORE LOGS
12	G011	GEOTECHNICAL INVESTIGATION BORE LOGS
13	G050	CONSTRUCTION SAFETY NOTES AND DETAILS
14	G051	CONSTRUCTION SAFETY - OVERALL PHASING
15	G052	CONSTRUCTION SAFETY DRAWING - PHASE 1 AND 1A
16	G053	CONSTRUCTION SAFETY DRAWING - PHASE 2 AND 2A
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18	C101	DEMOLITION PLAN - STA. 15+00.00 TO STA. 23+00.00 RUNWAY 4/22
19	C102	DEMOLITION PLAN - STA. 23+00.00 TO STA. 31+00.00 RUNWAY 4/22
20	C103	DEMOLITION PLAN - STA. 31+00.00 TO STA. 39+00.00 RUNWAY 4/22
21	C104	DEMOLITION PLAN - STA. 39+00.00 TO STA. 47+00.00 RUNWAY 4/22
22	C105	DEMOLITION PLAN - STA. 47+00.00 TO STA. 55+00.00 RUNWAY 4/22
23	C106	DEMOLITION PLAN - STA. 55+00.00 TO STA. 63+00.00 RUNWAY 4/22
24	C107	DEMOLITION PLAN - STA. 63+00.00 TO STA. 69+00.00 RUNWAY 4/22
25	C150	CRACK SEAL DETAILS
26	C200	GEOMETRY PLAN - STA. 7+00.00 TO STA. 15+00.00 RUNWAY 4/22
27	C201	GEOMETRY PLAN - STA. 15+00.00 TO STA. 23+00.00 RUNWAY 4/22
28	C202	GEOMETRY PLAN - STA. 23+00.00 TO STA. 31+00.00 RUNWAY 4/22
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30	C204	GEOMETRY PLAN - STA. 39+00.00 TO STA. 47+00.00 RUNWAY 4/22
31	C205	GEOMETRY PLAN - STA. 47+00.00 TO STA. 55+00.00 RUNWAY 4/22
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34	C220	TYPICAL SECTIONS
35	C221	TYPICAL SECTIONS
36	C222	TYPICAL SECTIONS
37	C223	TYPICAL SECTIONS
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42	C304	GRADING AND SPOT ELEVATION PLAN - STA. 39+00.00 TO STA. 47+00.00 RUNWAY 4/22
43	C305	GRADING AND SPOT ELEVATION PLAN - STA. 47+00.00 TO STA. 55+00.00 RUNWAY 4/22
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48	C502	PLAN AND PROFILE - STA. 32+50.00 TO STA. 45+00.00 RUNWAY 4/22
49	C503	PLAN AND PROFILE - STA. 45+00.00 TO STA. 57+50.00 RUNWAY 4/22
50	C504	PLAN AND PROFILE - STA. 57+50.00 TO STA. 70+00.00 RUNWAY 4/22
51	C550	PLAN AND PROFILE - STA. 9+00.00 TO STA. 21+50.00 RUNWAY 4/22 (QUARTER GRADE BREAK)
52	C700	PAVEMENT MARKING PLAN - STA. 7+00.00 TO STA. 15+00.00 RUNWAY 4/22
53	C701	PAVEMENT MARKING PLAN - STA. 15+00.00 TO STA. 23+00.00 RUNWAY 4/22
54	C702	PAVEMENT MARKING PLAN - STA. 23+00.00 TO STA. 31+00.00 RUNWAY 4/22
55	C703	PAVEMENT MARKING PLAN - STA. 31+00.00 TO STA. 39+00.00 RUNWAY 4/22
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64	C803	EROSION CONTROL PLAN - STA. 31+00.00 TO STA. 39+00.00 RUNWAY 4/22



DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: L.K.R.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

INDEX OF DRAWINGS

MoDOT PROJ. NO. 19-056A-1
JViation PROJ. NO. 17-VIH-01

SHEET NAME

G002

SHEET NO.

2 of 83

ISSUED FOR BID

ELIZABETH S. DUVAL
NAME
PE-2008002153
REG. NO.
05/16/19
DATE
FOR AND ON BEHALF OF JViation , INC.

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SUMMARY OF APPROXIMATE QUANTITIES						
ITEM NO.	ITEM DESCRIPTION	UNITS	SCHEDULE I		SCHEDULE II	
			ESTIMATE	AS BUILT	ESTIMATE	AS BUILT
C-105a	MOBILIZATION	LS	1		1	
C-102a	INSTALLATION AND REMOVAL OF INLET PROTECTION	EA	-		14	
P-101a	ASPHALT PAVEMENT REMOVAL - FULL DEPTH	SY	9,890		-	
P-101b	ASPHALT PAVEMENT REMOVAL - PROFILE MILL	SY	4,750		-	
P-101c	JOINT AND CRACK REPAIR - MINOR (CRACK SEAL)	LF	1,000		-	
P-101d	JOINT AND CRACK REPAIR - MAJOR	LF	300		-	
P-101e	CONCRETE PAVEMENT REMOVAL - FULL DEPTH	SY	22		-	
P-152a	SHOULDER GRADING	SY	-		28,150	
P-152b	ADJUST RUNWAY OR TAXIWAY LIGHT IN PLACE	EA	-		65	
P-207a	ASPHALT PAVEMENT FDR, TRIMMING, & GRADING	SY	52,750		-	
P-207b	CEMENT	TON	1,280		-	
P-401a	ASPHALT PAVING COURSE	TON	16,300		-	
P-401b	ASPHALT LEVELING COURSE	TON	930		-	
P-602a	BITUMINOUS PRIME COAT	GAL	9,400		-	
P-603a	BITUMINOUS TACK COAT	GAL	10,110		-	
P-620a	PERMANENT RUNWAY AND TAXIWAY PAVEMENT MARKING	SF	41,200		-	
P-620b	TEMPORARY RUNWAY AND TAXIWAY PAVEMENT MARKING	SF	41,200		-	
P-620c	PERMANENT BLACK PAVEMENT MARKING	SF	1,190		-	
T-901a	SEEDING WTH HYDROMULCH	AC	-		5.8	
MoDOT-502a	6" CONCRETE PAVEMENT	SY	22		-	



ISSUED FOR BID		
ELIZABETH S. DUVAL	PE-2008002153	05/16/19
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION , INC.		



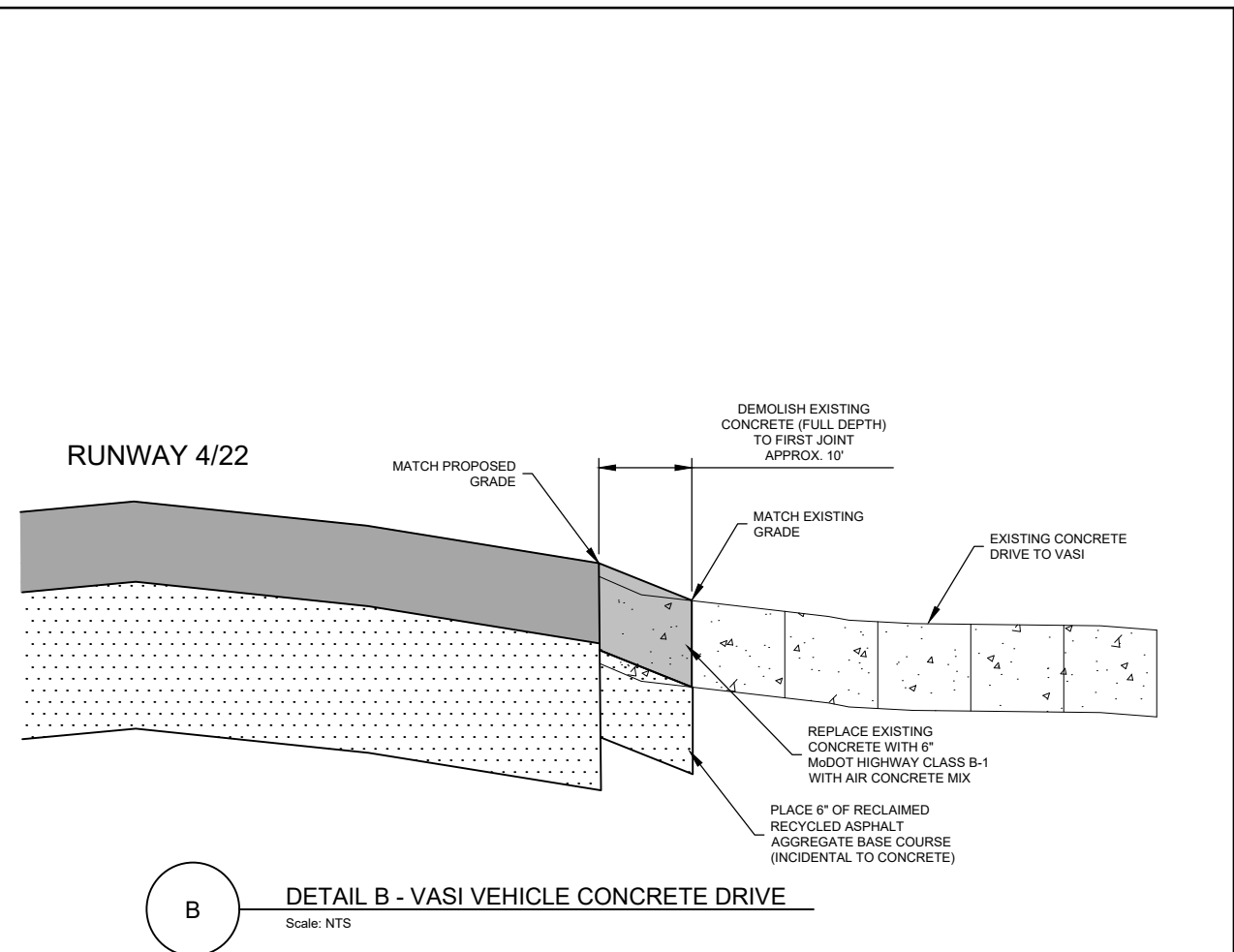
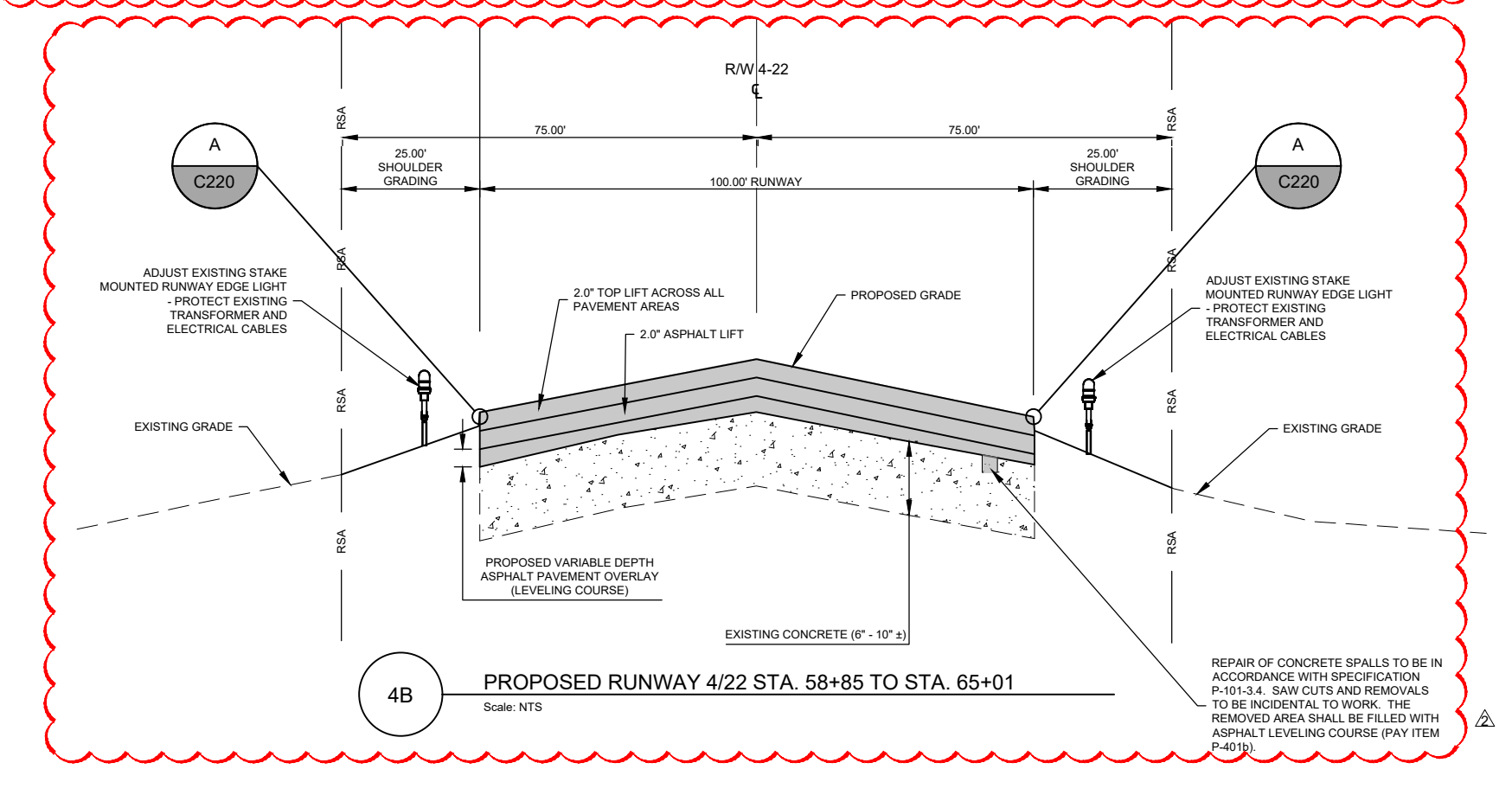
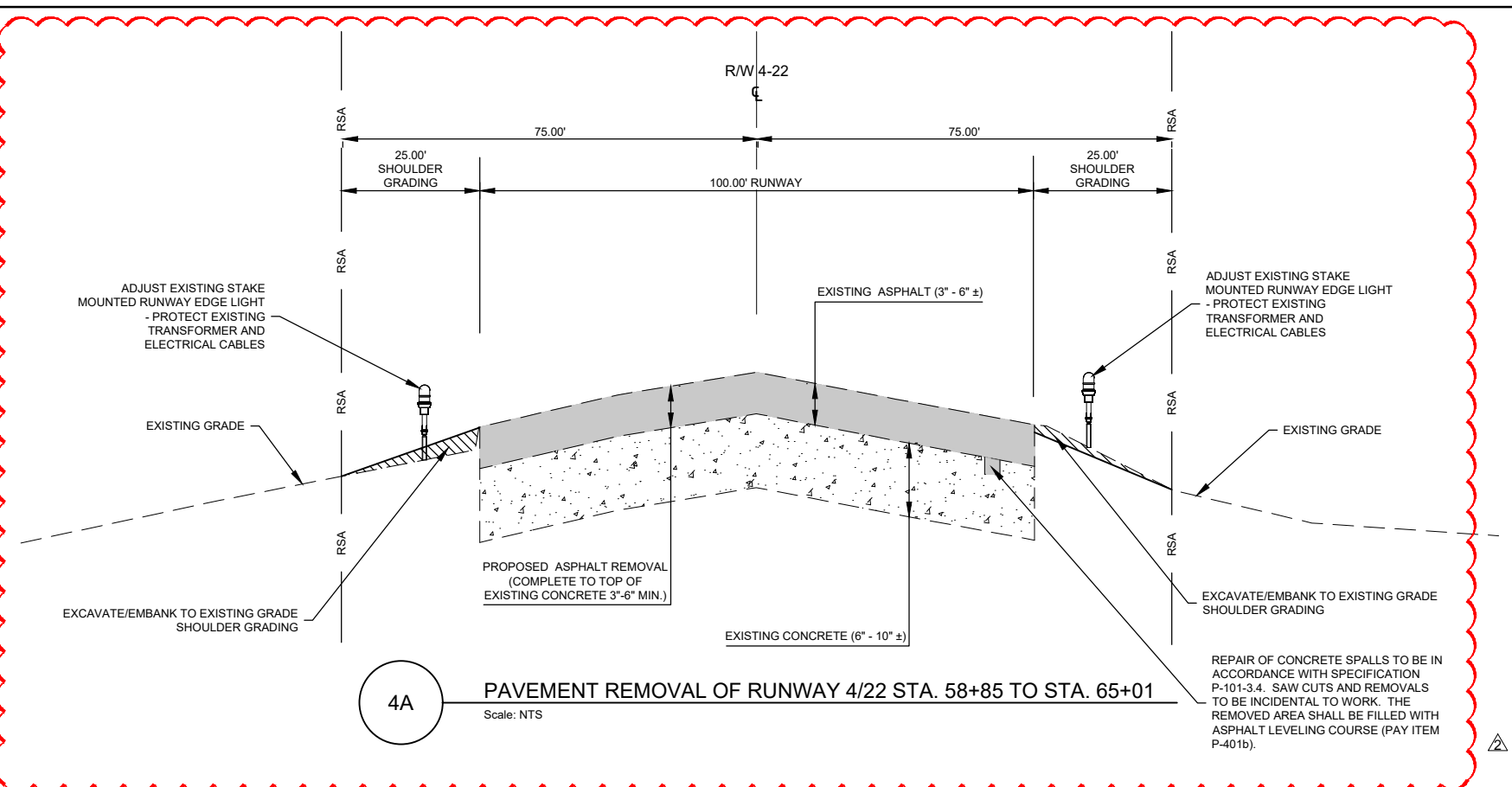
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	NO.	BY	DATE	DESCRIPTION
DR: L.K.R.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

SUMMARY OF APPROXIMATE
QUANTITIES

MoDOT PROJ. NO. 19-056A-1	JVIATION PROJ. NO. 17-VIH-01
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SHEET NAME
G005
SHEET NO.
6 of 83



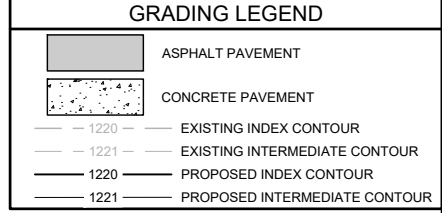
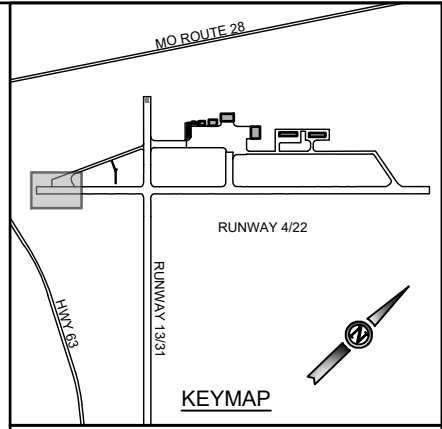
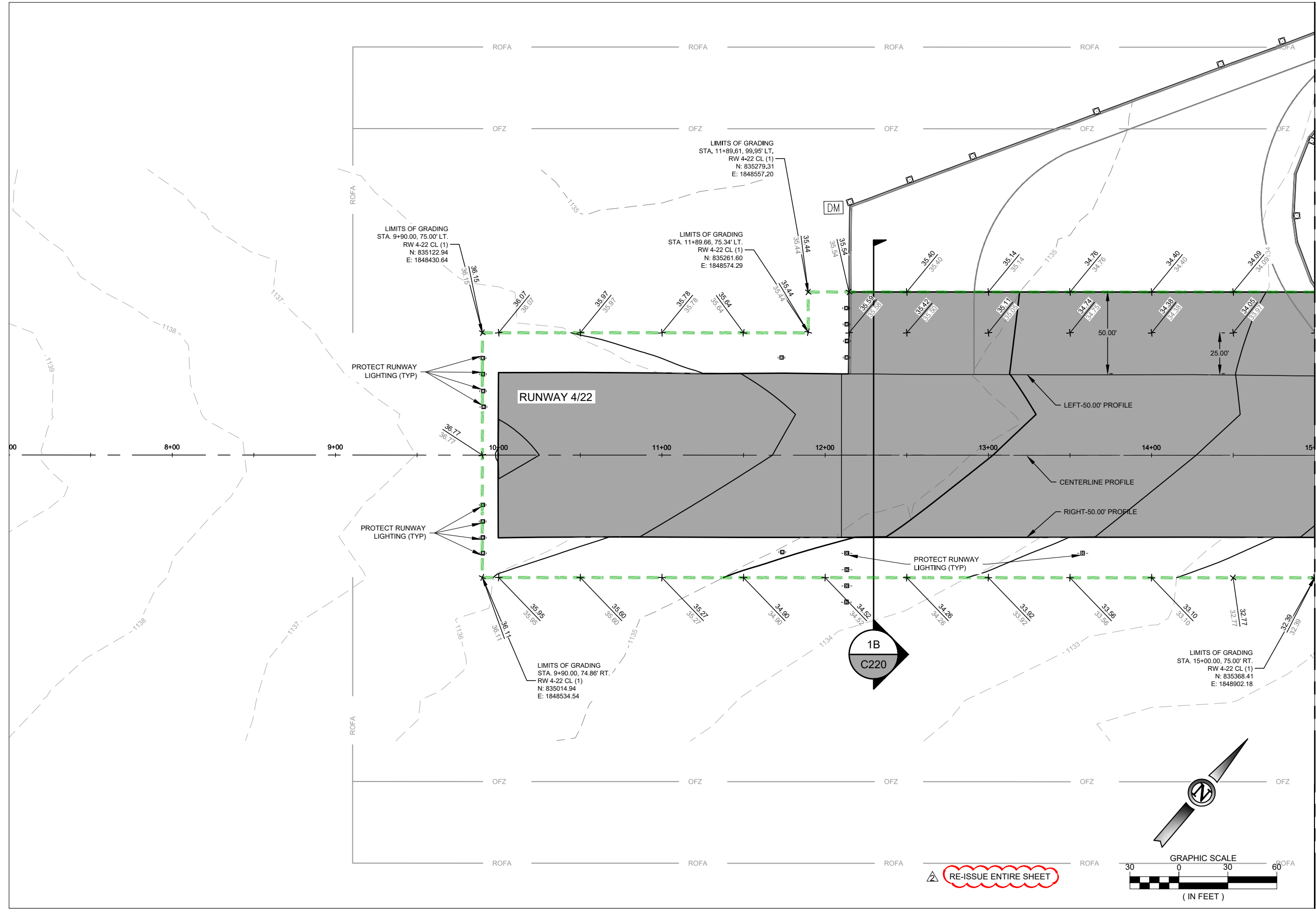
NOTE:
RUNWAY AND TAXIWAY LIGHTS SHALL BE ADJUSTED TO PROPOSED GRADES. CONTRACTOR SHALL PROTECT ALL LIGHTS, BASES AND OTHER ELECTRICAL AND NAVIAD EQUIPMENT. ANY LIGHTS, BASES, EQUIPMENT, ETC., THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE SPONSOR.

ISSUED FOR BID			
ELIZABETH S. DUVAL	PE-2008002153	05/16/19	NAME
			REG. NO.
			DATE
FOR AND ON BEHALF OF JVIATION, INC.			

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		DES: D.W.C.	ISSUE RECORD				RUNWAY 4/22 REHABILITATION	TYPICAL SECTIONS		SHEET NAME
		DR: L.K.R.	NO.	BY	DATE	DESCRIPTION				C223
		CH: C.L.G.	1	E.S.D.	05/16/19	ISSUED FOR BID	MoDOT PROJ. NO. 19-056A-1	JVIATION PROJ. NO. 17-VIH-01	SHEET NO.	
		APP: E.S.D.	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1			37 of 83	

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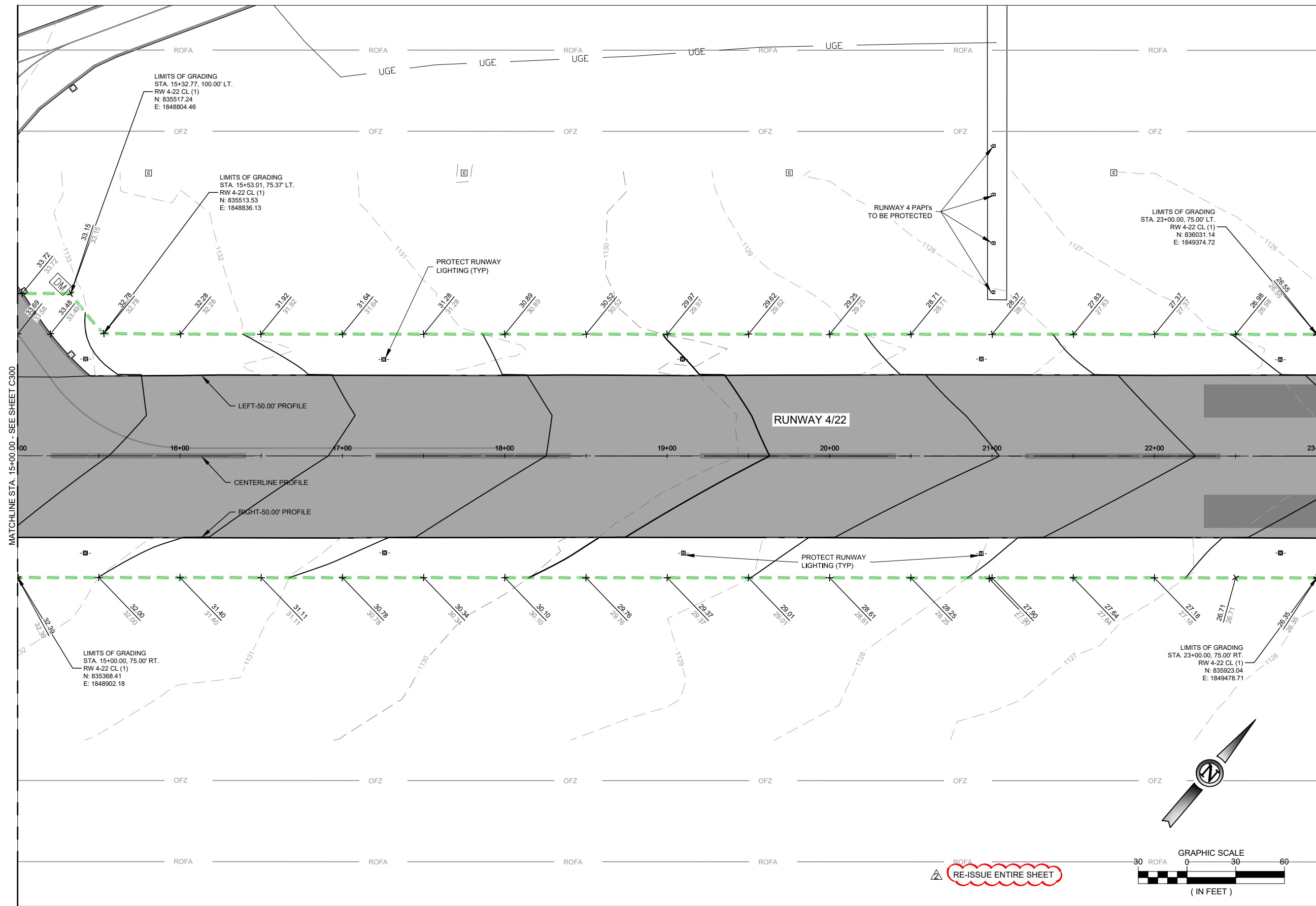


- NOTES:**
1. LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE SPONSOR.
 2. CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY HIS OPERATIONS OUTSIDE OF THE GRADING LIMITS, INCLUDING ENGINEERED IDENTIFIED STAGING AREAS, STOCKPILES AREAS, AND HAUL ROUTES. ALL RESTORATION SHALL BE AT CONTRACTOR'S EXPENSE AND INCLUDES, BUT IS NOT LIMITED TO, MINOR GRADING, TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
 3. CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
 4. IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE PROFILES SHALL GOVERN OVER THE SPOT ELEVATIONS AND CROSS SECTIONS.
 5. PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
 6. THE TOP 4-INCHES OF TOPSOIL WITHIN ALL GRADING LIMITS SHALL BE STRIPPED AND STOCKPILED FOR PLACEMENT AFTER FINAL GRADING OPERATIONS. PAYMENT FOR TOPSOIL SHALL BE PAID PER ITEM P-152 (T-905). NO PAYMENT FOR STOCKPILED AND RE-HANDLING OF TOPSOIL MATERIAL SHALL BE PAID BUT SHALL BE INCIDENTAL TO ITEM P-152 (T-905).
 7. PRIOR TO THE START OF GRADING OPERATIONS, ALL LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER SECTION P-151.
 8. CONTRACTOR SHALL PROTECT ALL ELECTRICAL DUCT MARKERS. ELECTRICAL DUCT MARKERS WITHIN THE PROJECT GRADING LIMITS SHALL BE RESET BY THE CONTRACTOR TO THE PROPOSED GRADING. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL WORK TO SHOULDER GRADING.

ISSUED FOR BID

ELIZABETH S. DUVAL	PE-2008002153	05/16/19
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

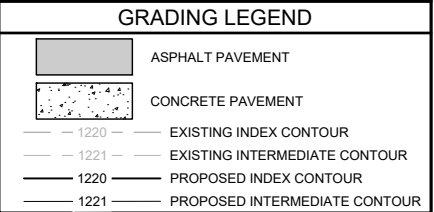
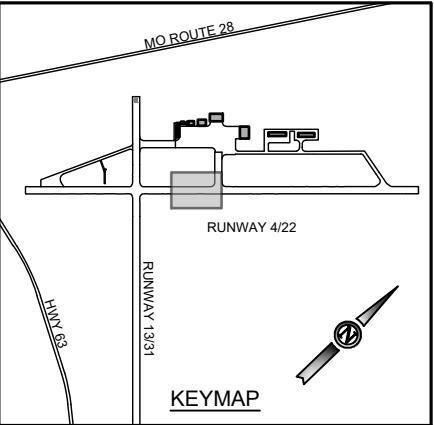
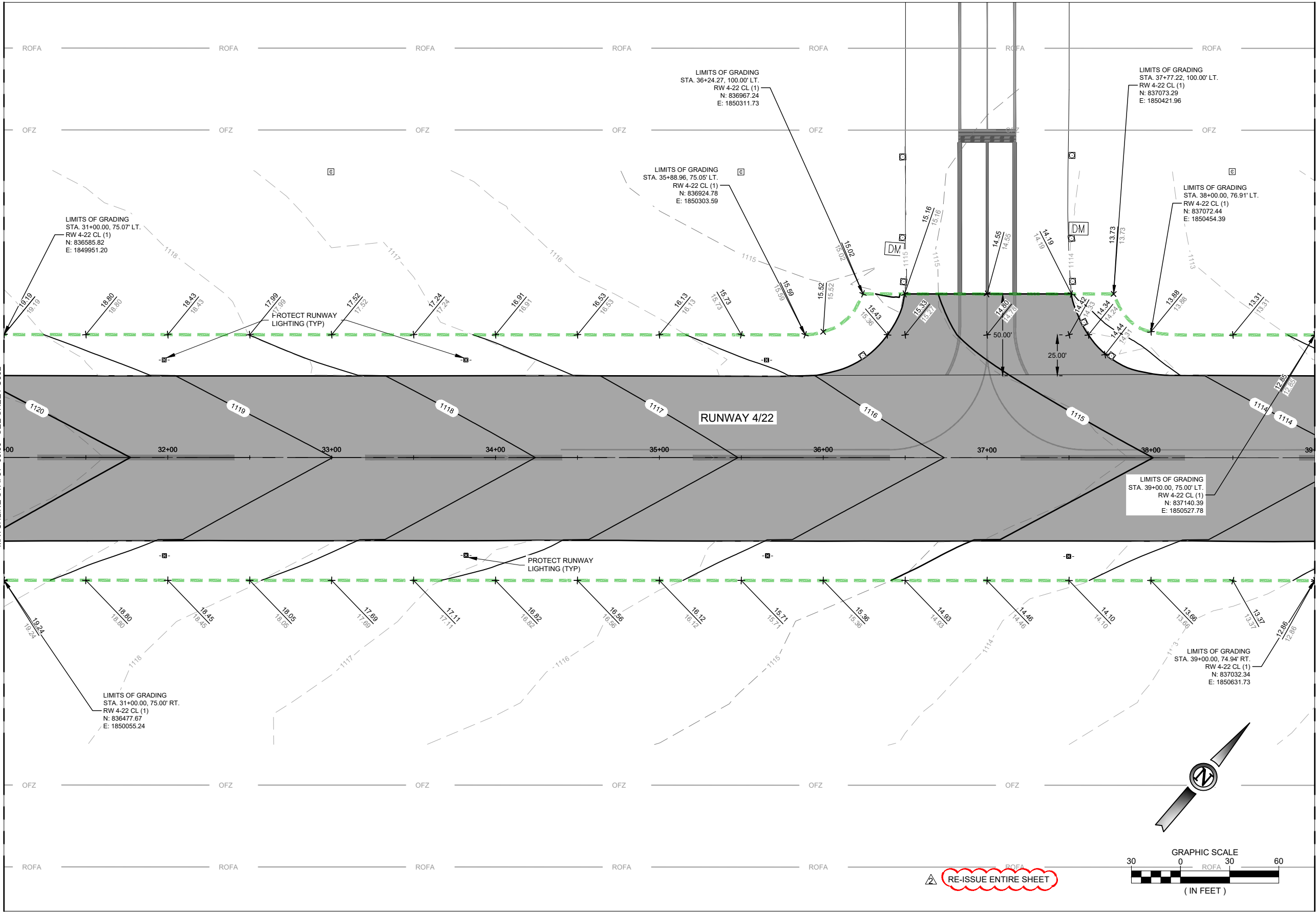
		DES: D.W.C.	ISSUE RECORD				RUNWAY 4/22 REHABILITATION	GRADING AND SPOT ELEVATION PLAN STA. 7+00.00 TO STA. 15+00.00 RUNWAY 4/22		SHEET NAME C300	
		DR: L.K.R.	NO.	BY	DATE	DESCRIPTION				SHEET NO.	
		CH: C.L.G.	1	E.S.D.	05/16/19	ISSUED FOR BID				38 of 83	
			2	E.S.D.	05/24/19	BID ADDENDUM NO. 1					
		APP: E.S.D.									
							MoDOT PROJ. NO. 19-056A-1		JVIATION PROJ. NO. 17-VIH-01		



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MATCHLINE STA. 31+00.00 - SEE SHEET C302

MATCHLINE STA. 39+00.00 - SEE SHEET C304



- NOTES:**
- LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE SPONSOR.
 - CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY HIS OPERATIONS OUTSIDE OF THE GRADING LIMITS, INCLUDING ENGINEERED IDENTIFIED STAGING AREAS, STOCKPILES AREAS, AND HAUL ROUTES. ALL RESTORATION SHALL BE AT CONTRACTOR'S EXPENSE AND INCLUDES, BUT IS NOT LIMITED TO, MINOR GRADING, TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
 - CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
 - IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE PROFILES SHALL GOVERN OVER THE SPOT ELEVATIONS AND CROSS SECTIONS.
 - PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
 - THE TOP 4-INCHES OF TOPSOIL WITHIN ALL GRADING LIMITS SHALL BE STRIPPED AND STOCKPILED FOR PLACEMENT AFTER FINAL GRADING OPERATIONS. PAYMENT FOR TOPSOIL SHALL BE PAID PER ITEM P-152 (T-905). NO PAYMENT FOR STOCKPILING AND RE-HANDLING OF TOPSOIL MATERIAL SHALL BE PAID BUT SHALL BE INCIDENTAL TO ITEM P-152 (T-905).
 - PRIOR TO THE START OF GRADING OPERATIONS, ALL LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER SECTION P-151.
 - CONTRACTOR SHALL PROTECT ALL ELECTRICAL DUCT MARKERS. ELECTRICAL DUCT MARKERS WITHIN THE PROJECT GRADING LIMITS SHALL BE RESET BY THE CONTRACTOR TO THE PROPOSED GRADING. THIS WORK WILL NOT BE MEASURED OR PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCIDENTAL WORK TO SHOULDER GRADING.

ISSUED FOR BID

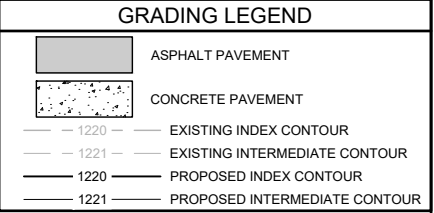
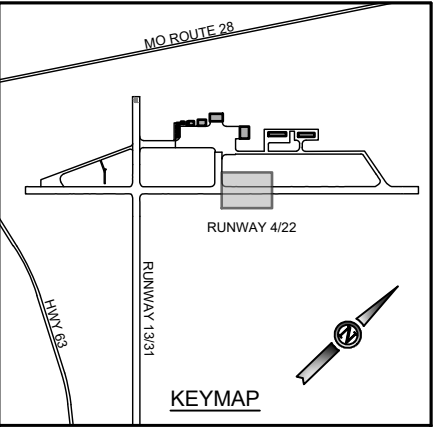
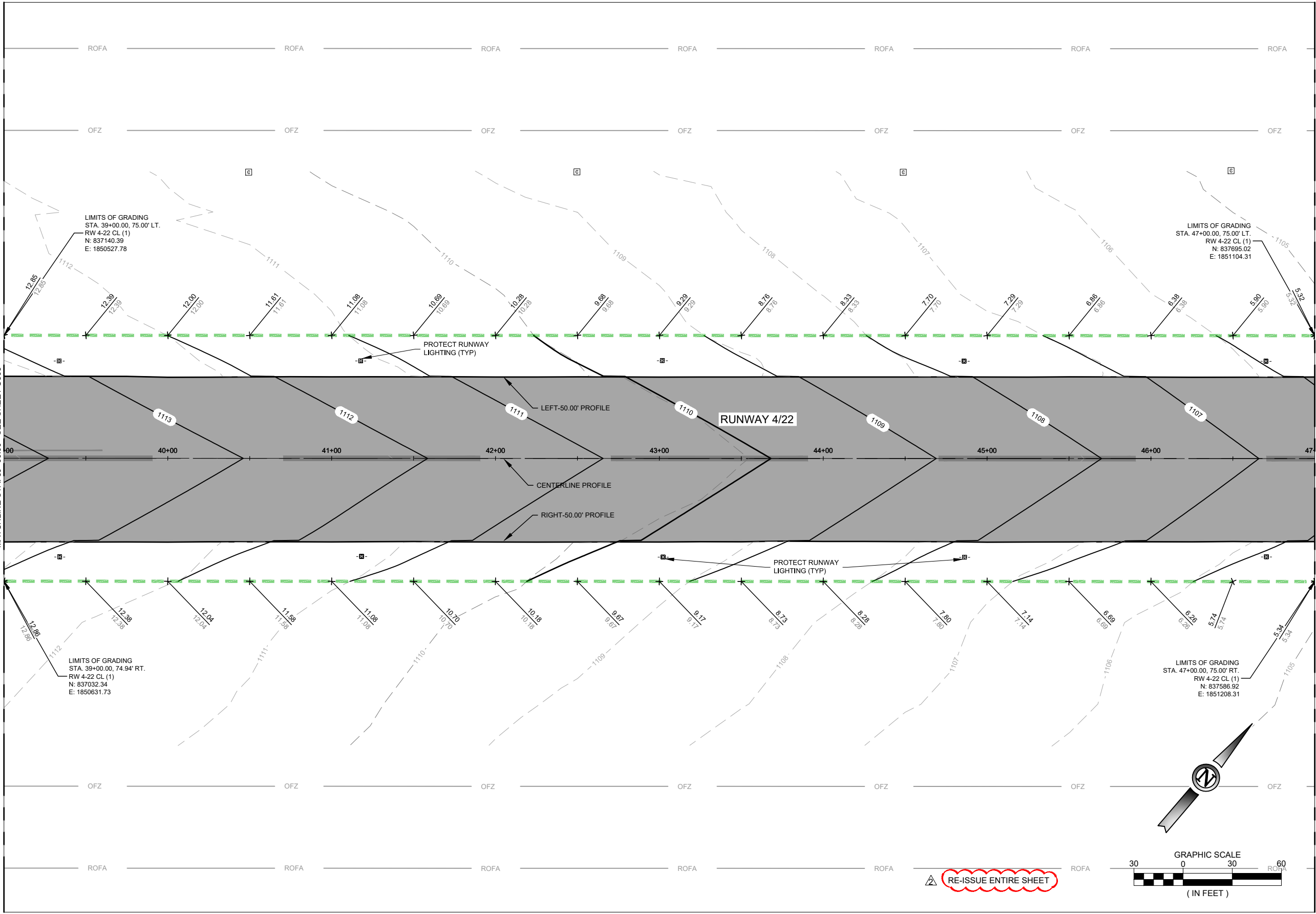
ELIZABETH S. DUVALL PE-2008002153 05/16/19		
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

		DES: D.W.C.	ISSUE RECORD				RUNWAY 4/22 REHABILITATION	GRADING AND SPOT ELEVATION PLAN STA. 31+00.00 TO STA. 39+00.00 RUNWAY 4/22	MoDOT PROJ. NO. 19-056A-1	JVIATION PROJ. NO. 17-VIH-01	SHEET NAME C303
		DR: L.K.R.	NO.	BY	DATE	DESCRIPTION					
		CH: C.L.G.	1	E.S.D.	05/16/19	ISSUED FOR BID					
		APP: E.S.D.	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1					
											SHEET NO. 41 of 83

Printed May 22, 2019 @ 5:20 PM by Dave Conway
\\VH17-21\new 4-22\CD\PLAN\304\304-1.C304-GRAD.dwg

MATCHLINE STA. 39+00.00 - SEE SHEET C303

MATCHLINE STA. 47+00.00 - SEE SHEET C305



- NOTES:**
- LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE SPONSOR.
 - CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY HIS OPERATIONS OUTSIDE OF THE GRADING LIMITS, INCLUDING ENGINEERED IDENTIFIED STAGING AREAS, STOCKPILES AREAS, AND HAUL ROUTES. ALL RESTORATION SHALL BE AT CONTRACTOR'S EXPENSE AND INCLUDES, BUT IS NOT LIMITED TO, MINOR GRADING, TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
 - CONTRACTOR SHALL USE CAUTION AND PROTECT ALL EXISTING UNDERGROUND UTILITIES.
 - IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE PROFILES SHALL GOVERN OVER THE SPOT ELEVATIONS AND CROSS SECTIONS.
 - PROPOSED CONTOURS REFLECT FINAL DESIGN ELEVATIONS. IN NON-PAVEMENT AREAS, FINAL ELEVATIONS SHALL INCLUDE DEPTH OF FINAL TOPSOIL LAYER.
 - THE TOP 4-INCHES OF TOPSOIL WITHIN ALL GRADING LIMITS SHALL BE STRIPPED AND STOCKPILED FOR PLACEMENT AFTER FINAL GRADING OPERATIONS. PAYMENT FOR TOPSOIL SHALL BE PAID PER ITEM P-152 (T-905). NO PAYMENT FOR STOCKPILED AND RE-HANDLING OF TOPSOIL MATERIAL SHALL BE PAID BUT SHALL BE INCIDENTAL TO ITEM P-152 (T-905).
 - PRIOR TO THE START OF GRADING OPERATIONS, ALL LIMITS OF GRADING SHALL BE CLEARED AND GRUBBED PER SECTION P-151.
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ISSUED FOR BID

ELIZABETH S. DUVALL		
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

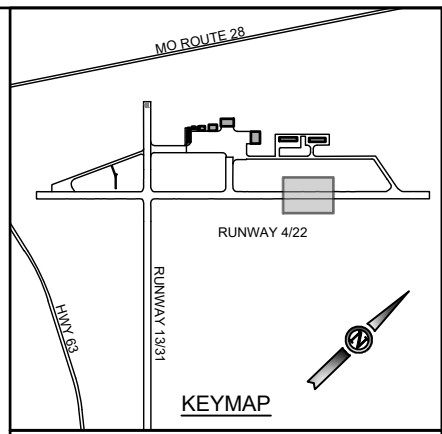
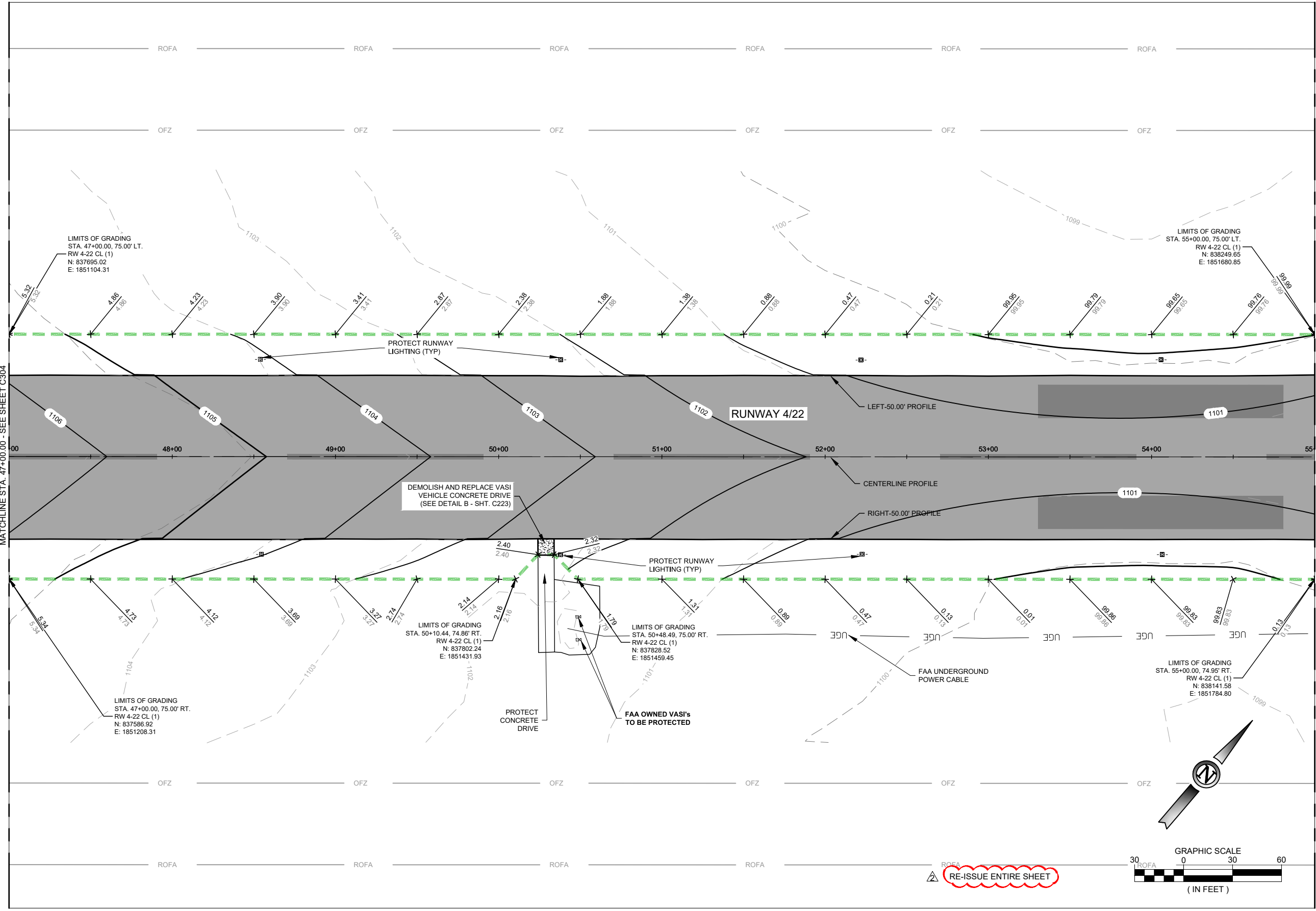
PE-2008002153 05/16/19

		DES: D.W.C.	ISSUE RECORD				RUNWAY 4/22 REHABILITATION	GRADING AND SPOT ELEVATION PLAN STA. 39+00.00 TO STA. 47+00.00 RUNWAY 4/22		SHEET NAME C304
		DR: L.K.R.	NO.	BY	DATE	DESCRIPTION		MoDOT PROJ. NO. 19-056A-1	JVIATION PROJ. NO. 17-VIH-01	
		CH: C.L.G.	1	E.S.D.	05/16/19	ISSUED FOR BID				SHEET NO. 42 of 83
		APP: E.S.D.	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1				

Printed May 22, 2019 @ 5:20 PM by Dave Conway
\\VH17-21\new 4-22\CD\PLAN\305\VIH174956A-1.C305-GRAD.dwg

MATCHLINE STA. 47+00.00 - SEE SHEET C304

MATCHLINE STA. 55+00.00 - SEE SHEET C306



GRADING LEGEND	
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	EXISTING INDEX CONTOUR
	EXISTING INTERMEDIATE CONTOUR
	PROPOSED INDEX CONTOUR
	PROPOSED INTERMEDIATE CONTOUR

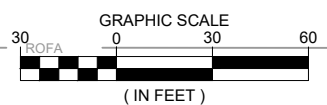
- NOTES:**
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ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

DES: D.W.C.	ISSUE RECORD				RUNWAY 4/22 REHABILITATION	GRADING AND SPOT ELEVATION PLAN STA. 47+00.00 TO STA. 55+00.00 RUNWAY 4/22		SHEET NAME C305	
DR: L.K.R.	NO.	BY	DATE	DESCRIPTION				SHEET NO. 43 of 83	
CH: C.L.G.	1	E.S.D.	05/16/19	ISSUED FOR BID		MoDOT PROJ. NO. 19-056A-1	JVIATION PROJ. NO. 17-VIH-01		
APP: E.S.D.	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1					

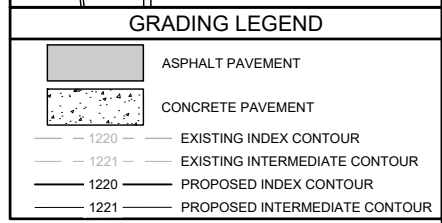
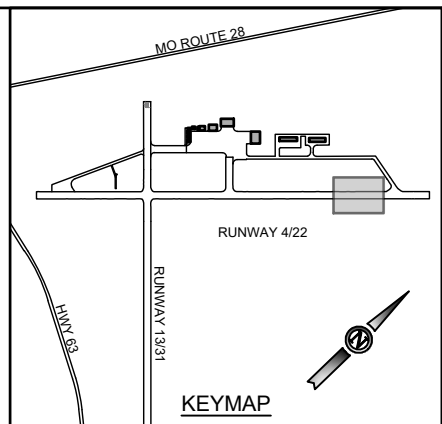
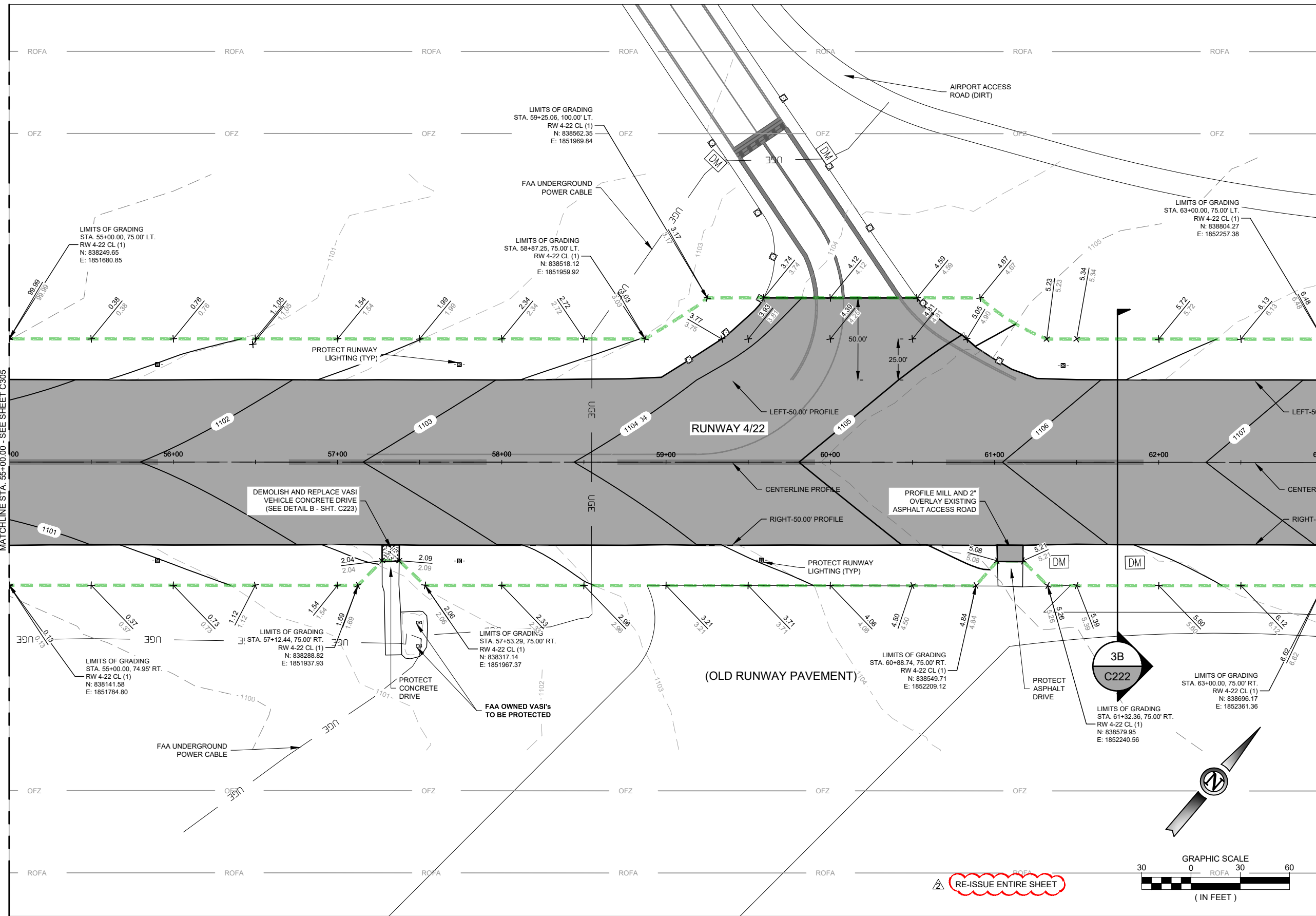
RE-ISSUE ENTIRE SHEET



Printed May 22, 2019 @ 5:20 PM by Dave Conway
C:\V\17-21 New 4-22 GRD\PLAN\306-1 C306 GRD.dwg

MATCHLINE STA. 55+00.00 - SEE SHEET C305

MATCHLINE STA. 63+00.00 - SEE SHEET C307



- NOTES:
- LIMITS OF GRADING ARE APPROXIMATE AND DO NOT CONSTITUTE LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AT NO ADDITIONAL COST TO THE SPONSOR.
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ISSUED FOR BID

ELIZABETH S. DUVAL PE-2008002153 05/16/19

NAME REG. NO. DATE

FOR AND ON BEHALF OF JVIATION, INC.

DES: D.W.C.	ISSUE RECORD			
DR: L.K.R.	NO.	BY	DATE	DESCRIPTION
	1	E.S.D.	05/16/19	ISSUED FOR BID
CH: C.L.G.	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
APP: E.S.D.				

RUNWAY 4/22 REHABILITATION

GRADING AND SPOT ELEVATION PLAN
STA. 55+00.00 TO STA. 63+00.00
RUNWAY 4/22

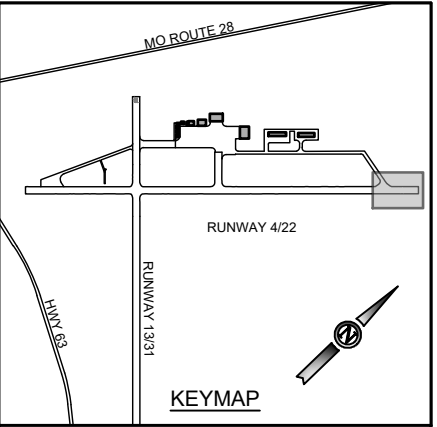
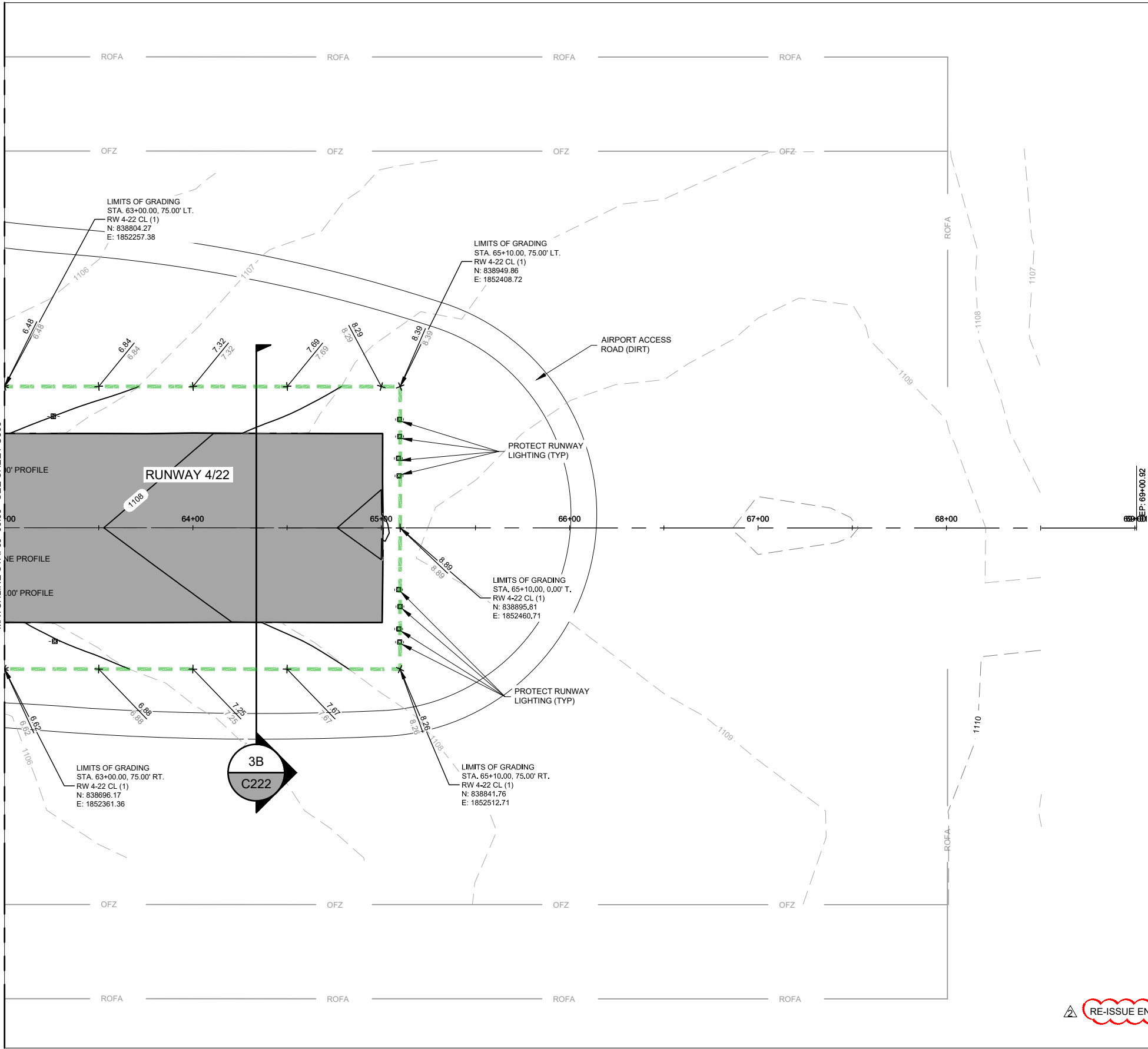
MoDOT PROJ. NO. 19-056A-1

JVIATION PROJ. NO. 17-VIH-01

SHEET NAME C306

SHEET NO. 44 of 83

Printed May 22, 2019 @ 5:20 PM by Dave Conway
\\VH1721\new\422\CD\PLAN\307\VIH19-056A-1.C307-GRAD.dwg



GRADING LEGEND

- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- EXISTING INDEX CONTOUR
- EXISTING INTERMEDIATE CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERMEDIATE CONTOUR

NOTES:

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ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: L.K.R.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

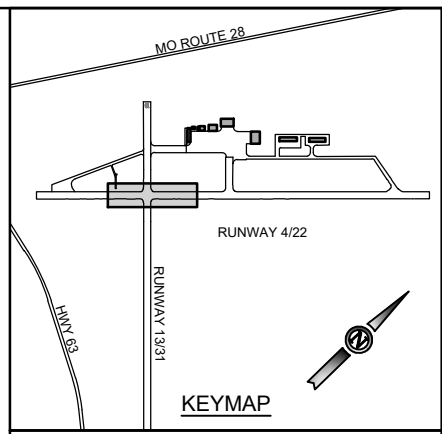
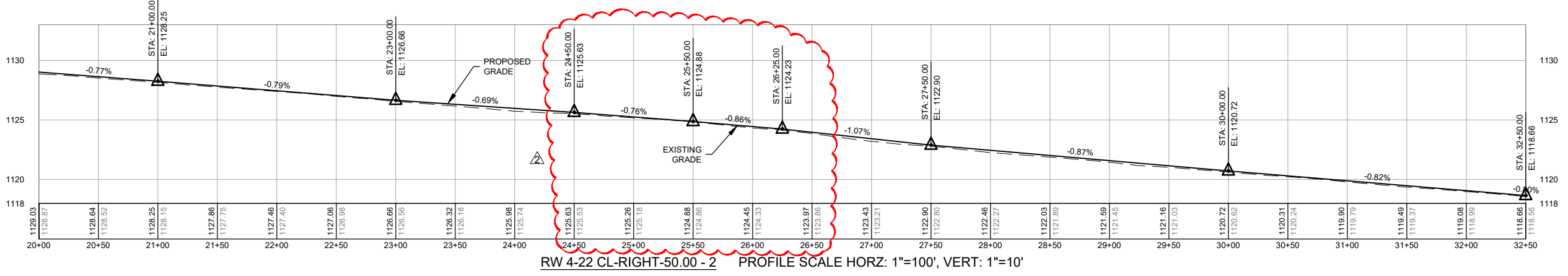
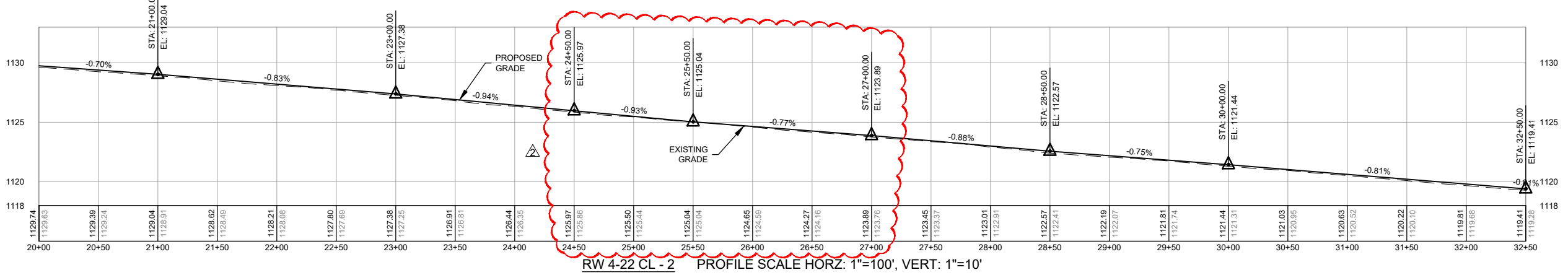
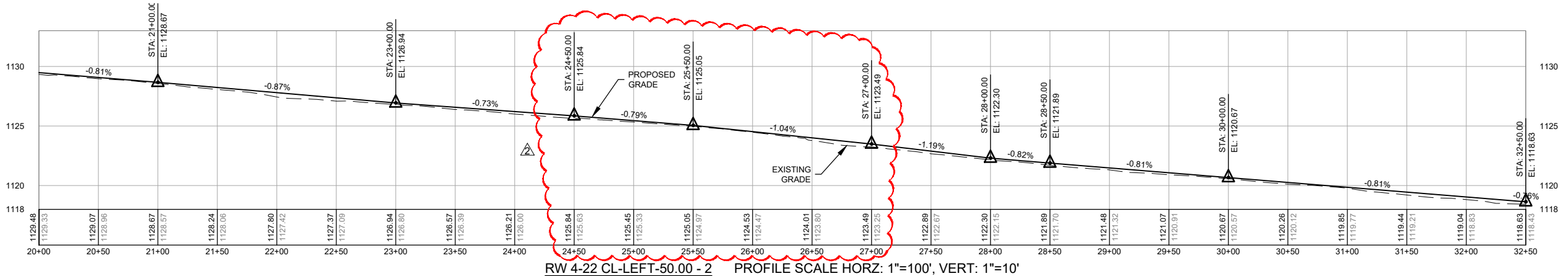
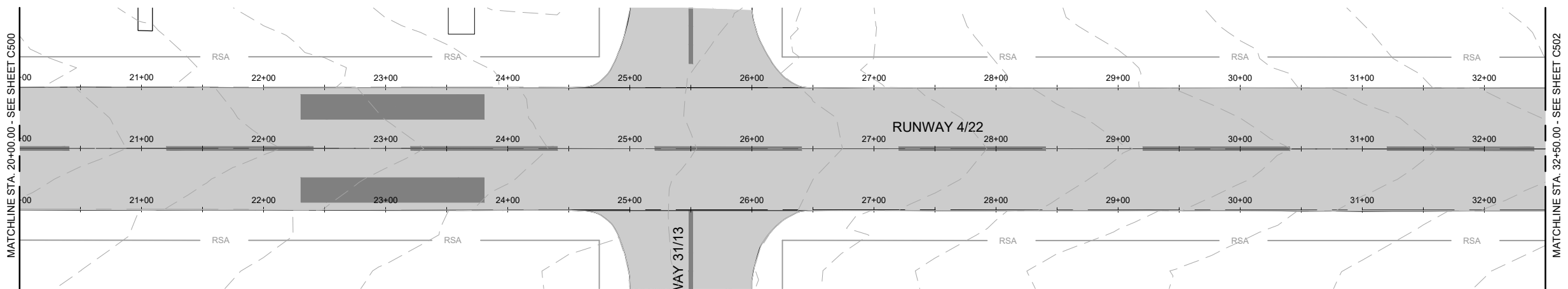
RUNWAY 4/22
REHABILITATION

GRADING AND SPOT ELEVATION PLAN
STA. 63+00.00 TO STA. 69+00.00
RUNWAY 4/22

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C307
SHEET NO.
45 of 83

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\\VH1721\new\4-22\CDP\PLAN\55-VH-19-056A-1_C500-PROF.dwg



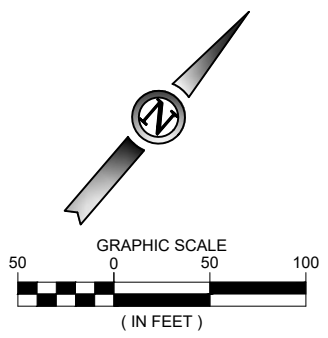
PLAN & PROFILE LEGEND

ASPHALT PAVEMENT

— 1220 — EXISTING INDEX CONTOUR
— 1221 — EXISTING INTERMEDIATE CONTOUR
— 1220 — PROPOSED INDEX CONTOUR
— 1221 — PROPOSED INTERMEDIATE CONTOUR
— > — PROPOSED SWALE

PROFILE BAND:
EXISTING ELEVATION
PROPOSED ELEVATION

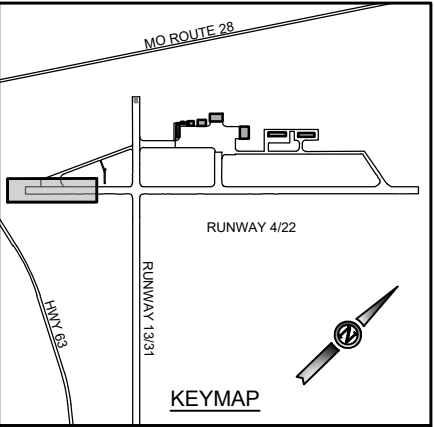
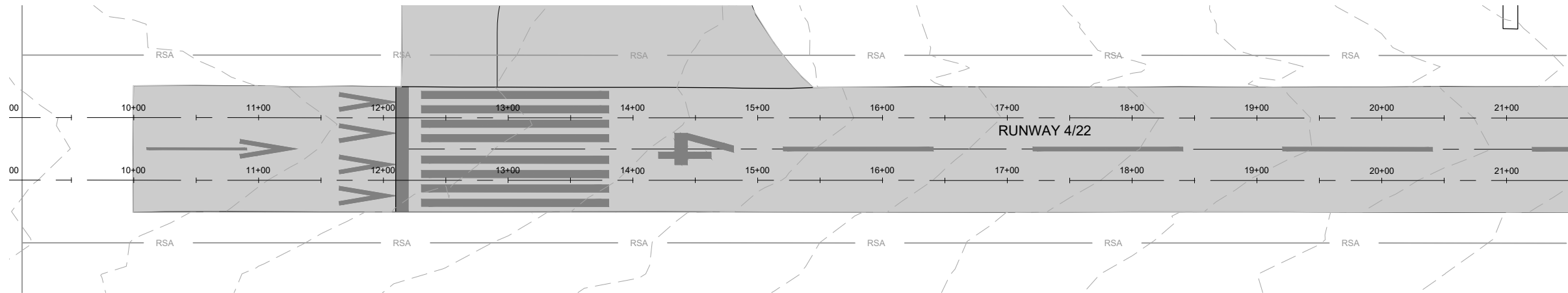
- NOTES:**
- REFER TO SHEETS C220 AND C221 FOR TYPICAL SECTIONS.
 - REFER TO SHEETS C300 THRU C307 FOR SPOT ELEVATIONS.
 - IN THE EVENT OF ANY CONFLICT WITHIN THESE PLANS, THE INFORMATION IN THE PROFILES SHALL GOVERN OVER THE SPOT ELEVATIONS AND CROSS SECTIONS.
 - CONTRACTOR TO VERIFY EXISTING TIE POINTS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.



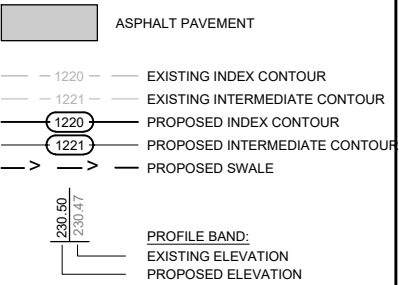
ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

		DES: D.W.C.	ISSUE RECORD				RUNWAY 4/22 REHABILITATION	PLAN AND PROFILE STA. 20+00.00 TO STA. 32+50.00 RUNWAY 4/22	MoDOT PROJ. NO. 19-056A-1	JVIATION PROJ. NO. 17-VIH-01	SHEET NAME
		DR: L.K.R.	NO.	BY	DATE	DESCRIPTION					C501
		CH: C.L.G.	1	E.S.D.	05/16/19	ISSUED FOR BID					SHEET NO. 47 of 83
		APP: E.S.D.	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1					

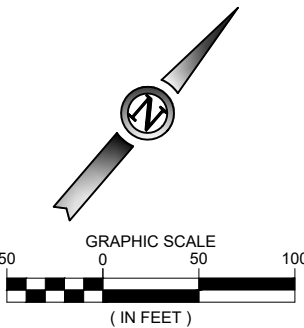


PLAN & PROFILE LEGEND



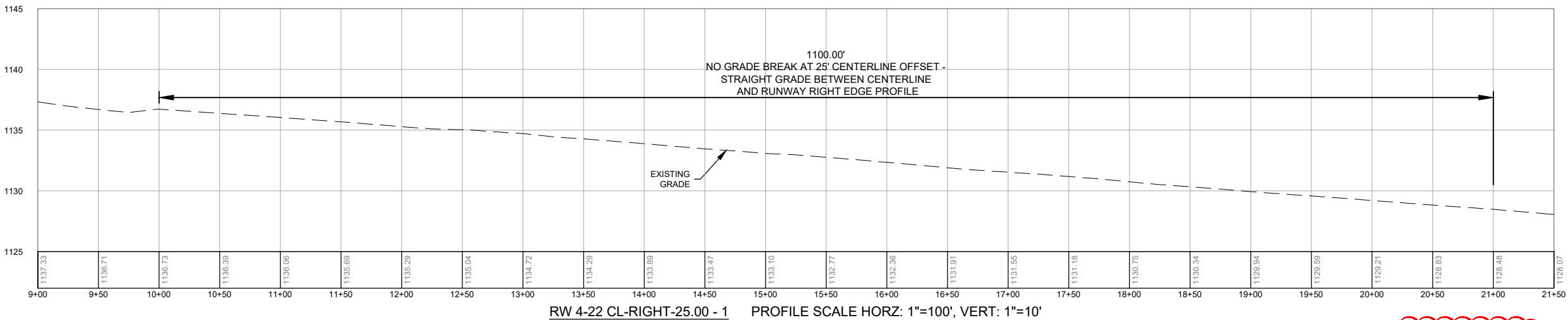
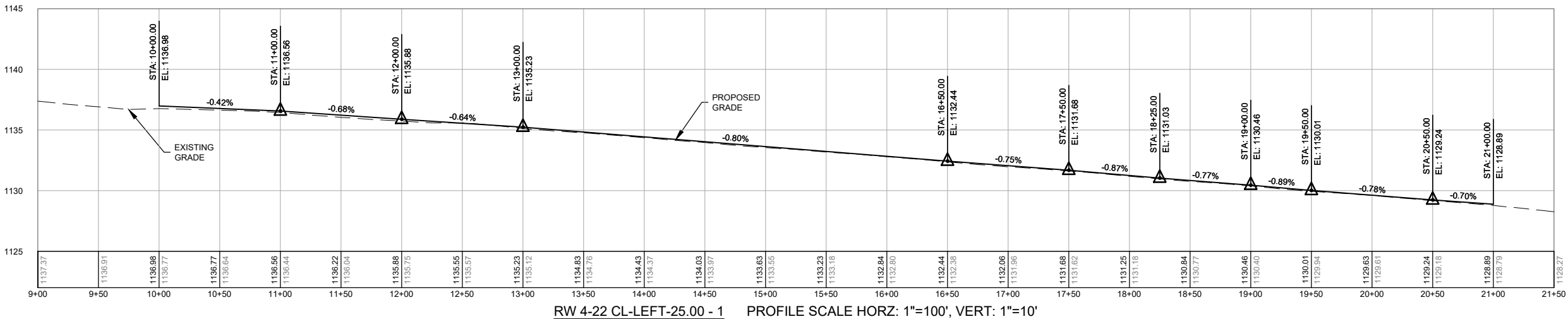
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2. REFER TO SHEETS C300 THRU C307 FOR SPOT ELEVATIONS.
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ISSUED FOR BID

ELIZABETH S. DUVAL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.



RE-ISSUE ENTIRE SHEET

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: DESIGNED	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: DRAFTED	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

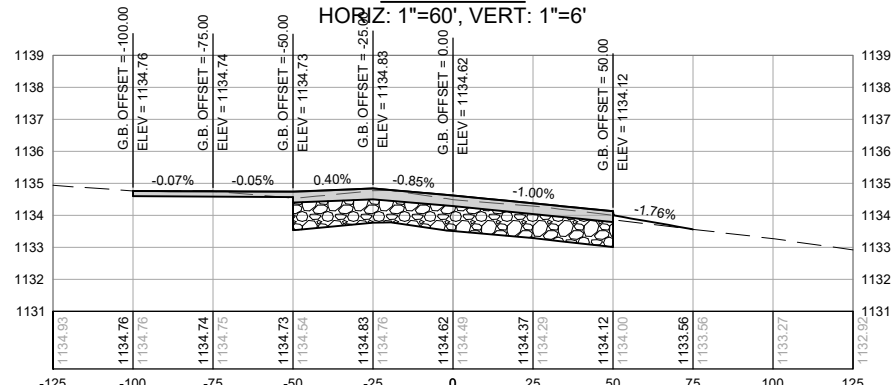
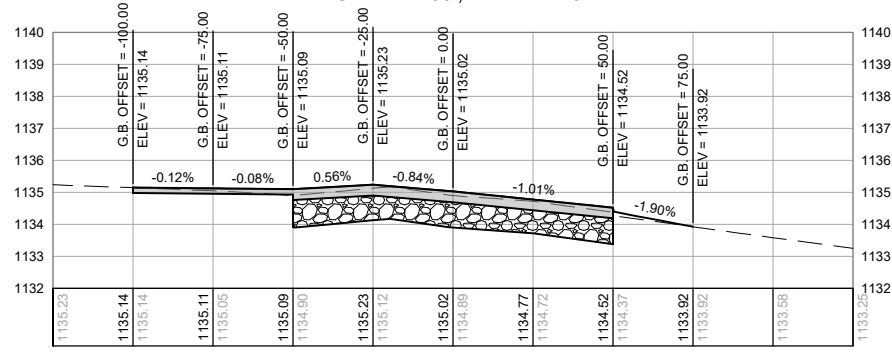
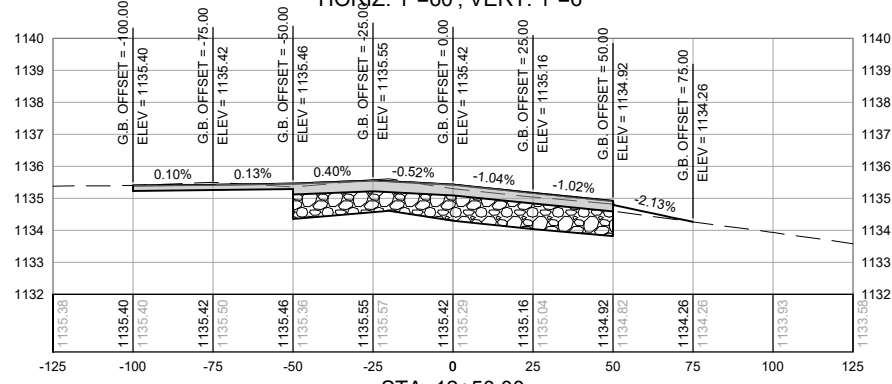
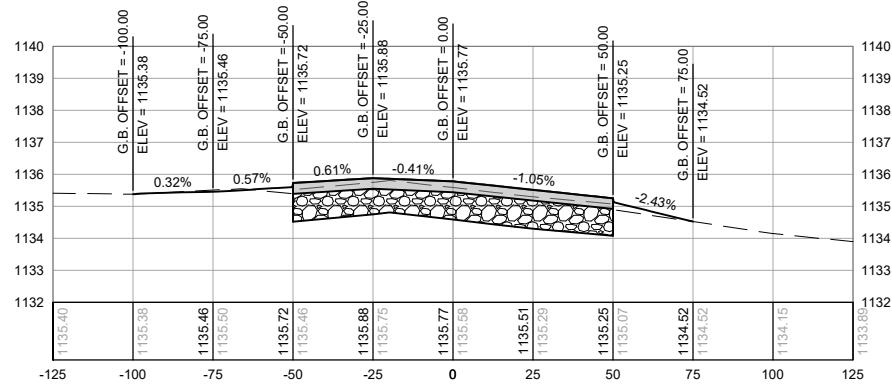
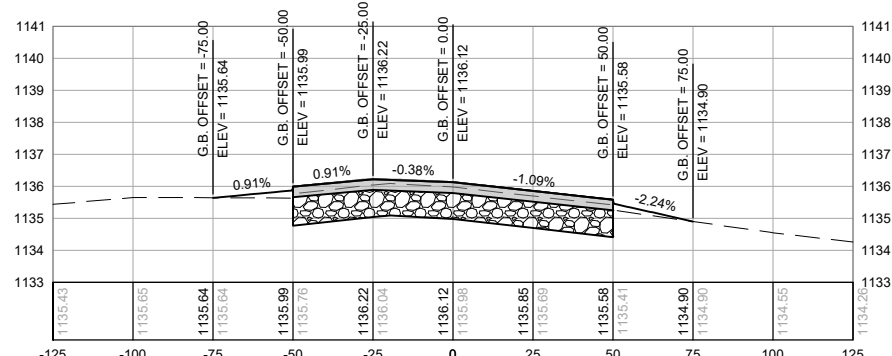
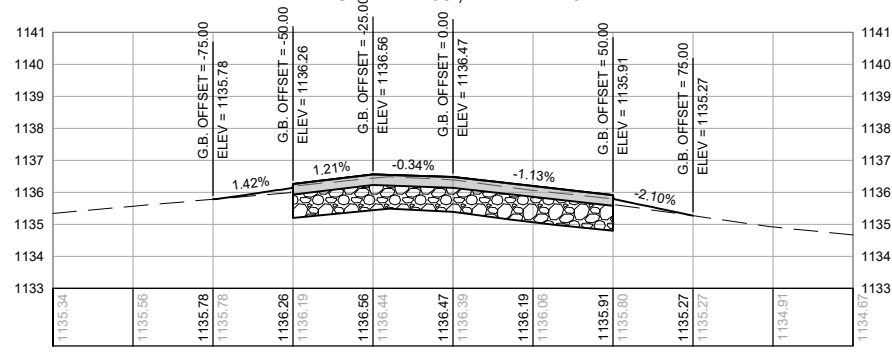
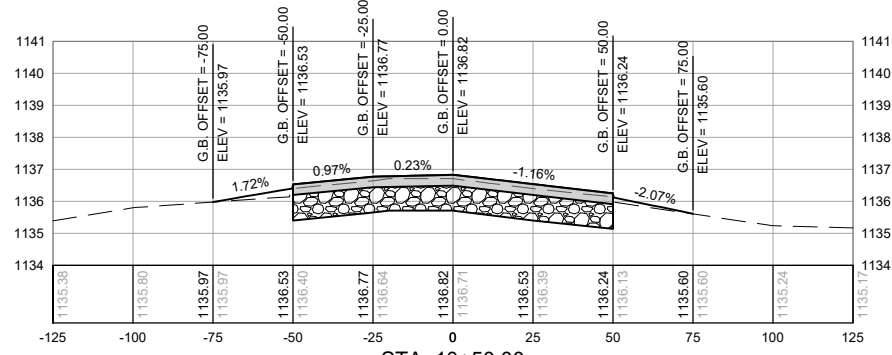
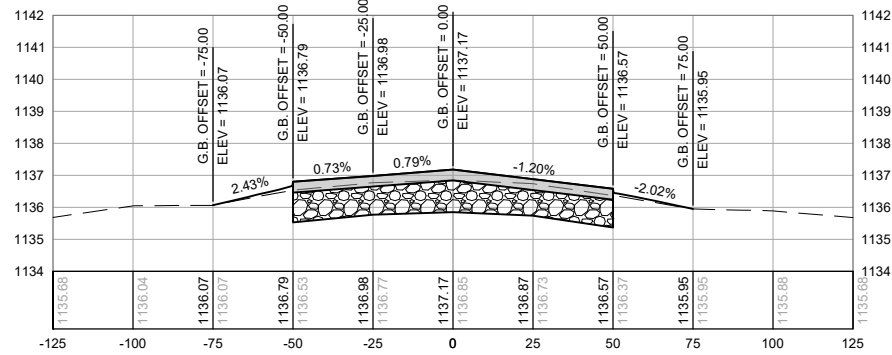
RUNWAY 4/22
REHABILITATION

PLAN AND PROFILE
STA. 9+00.00 TO STA. 21+50.00
RUNWAY 4/22 (QUARTER GRADE BREAK)

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C550
SHEET NO.
51 of 83

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RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

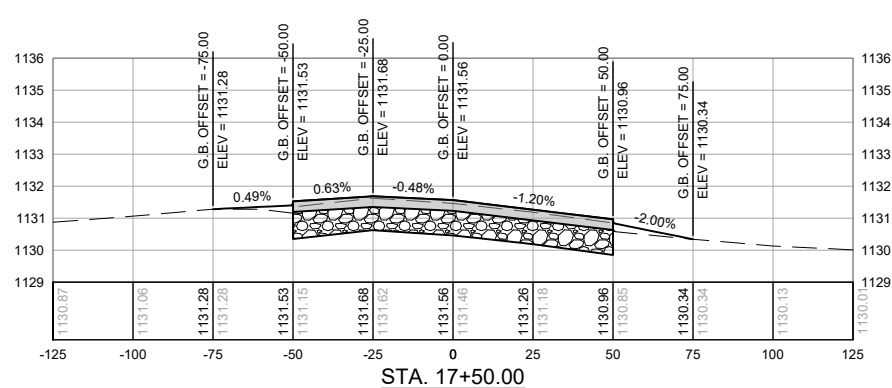
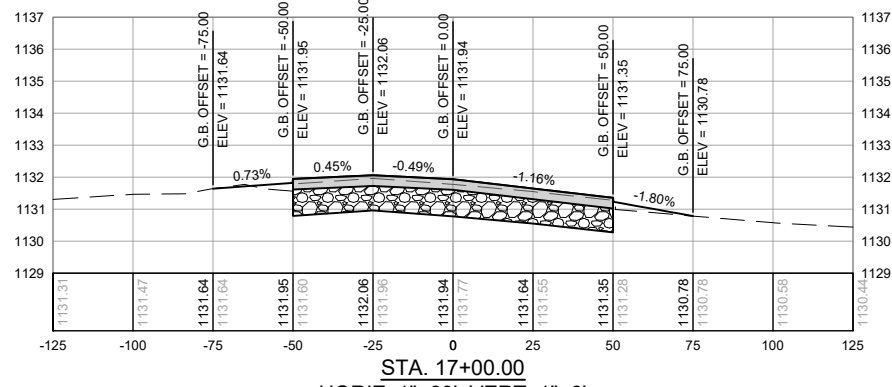
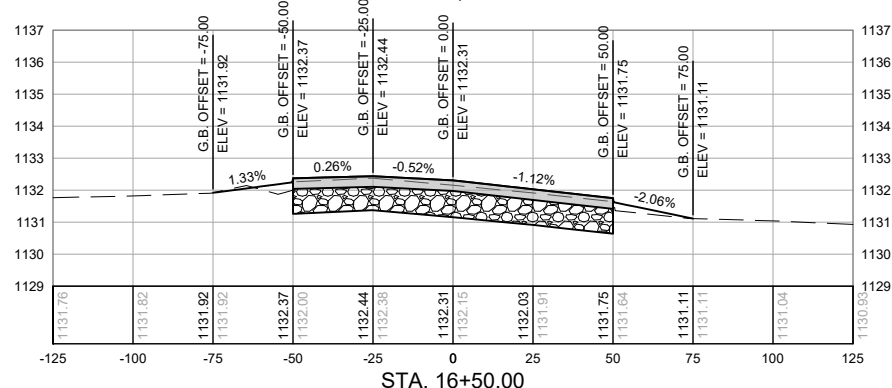
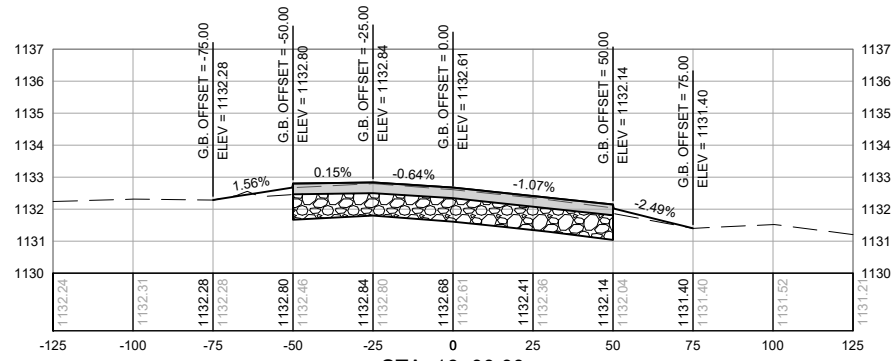
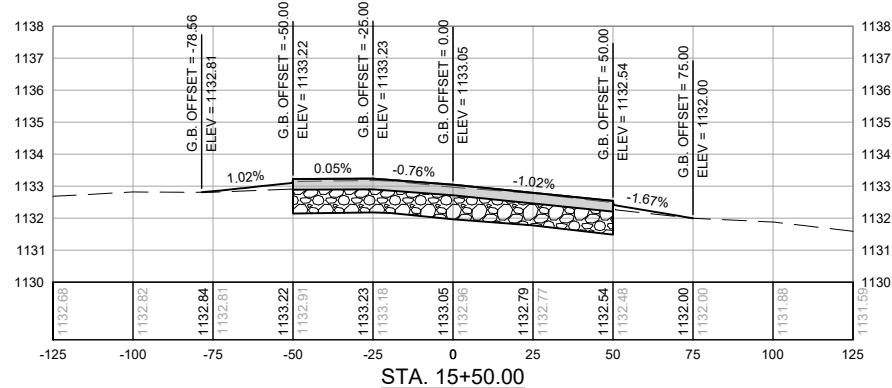
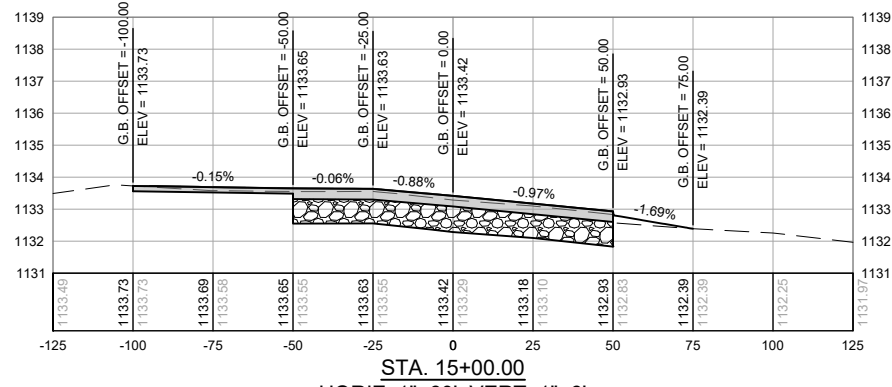
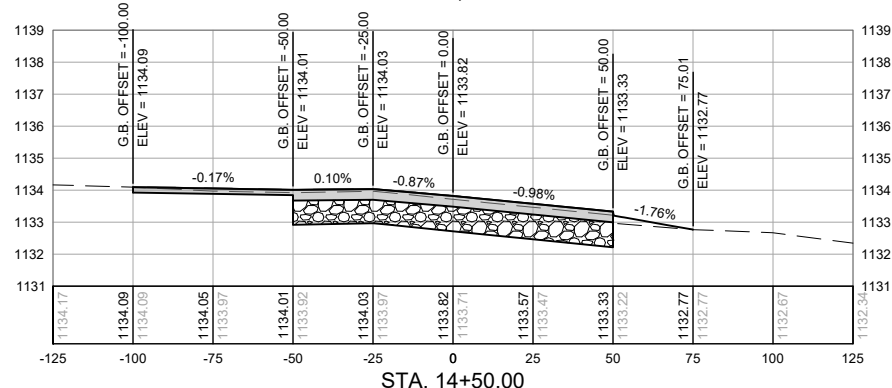
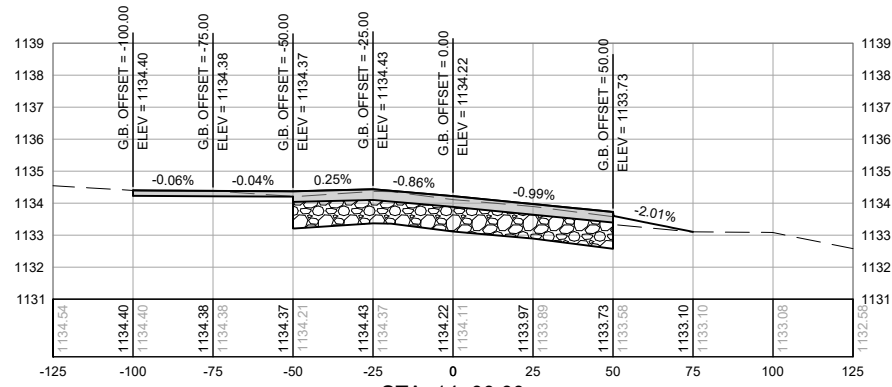
RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 10+00.00 TO STA. 13+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C900
SHEET NO.
70 of 83

Printed May 23, 2019 @ 9:10 AM by: Dave Conway
C:\V\17121\New 422CDD\PLANS\905\905-11-10560-1.CDD\XSEC.dwg



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL
NAME

PE-2008002153
REG. NO.

05/16/19
DATE

FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: D.W.C.
DR: D.W.C.
CH: C.L.G.
APP: E.S.D.

ISSUE RECORD				
NO.	BY	DATE	DESCRIPTION	
1	E.S.D.	05/16/19	ISSUED FOR BID	
2	E.S.D.	05/24/19	BID ADDENDUM NO. 1	

RUNWAY 4/22
REHABILITATION

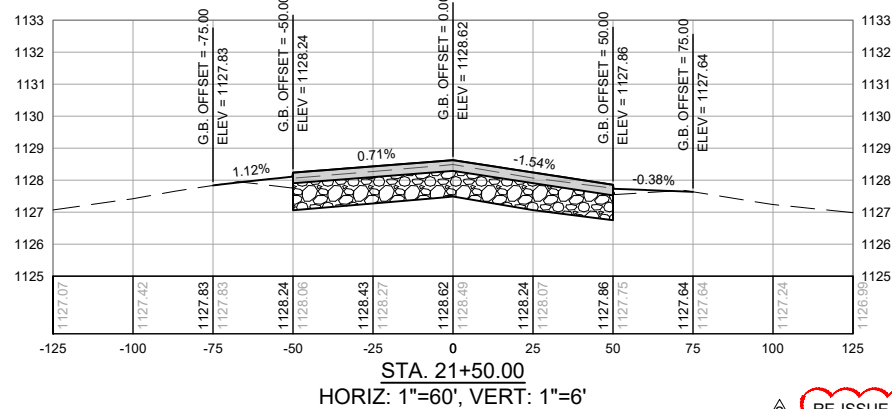
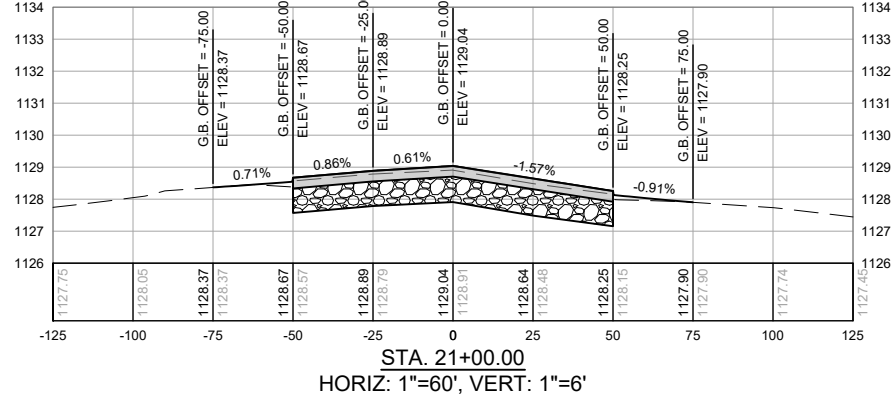
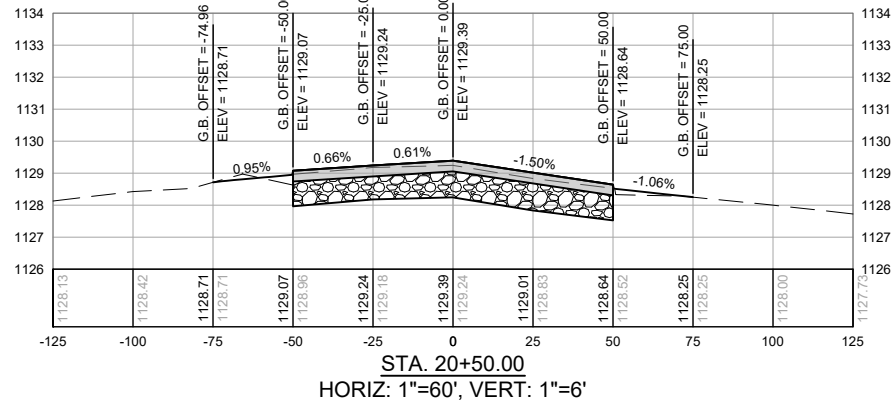
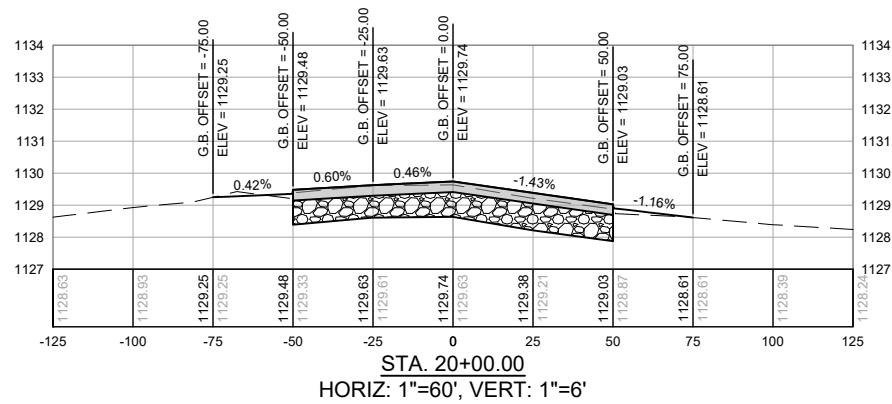
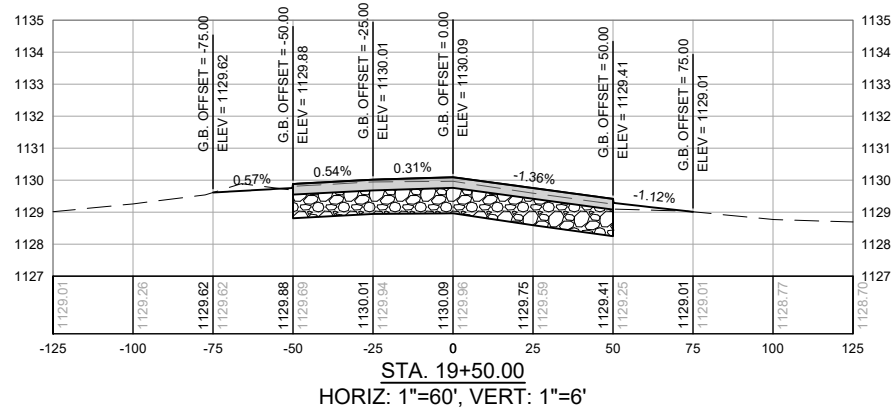
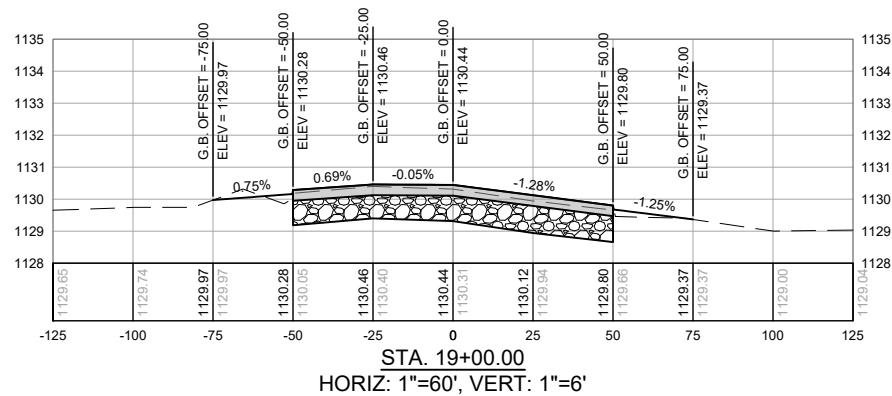
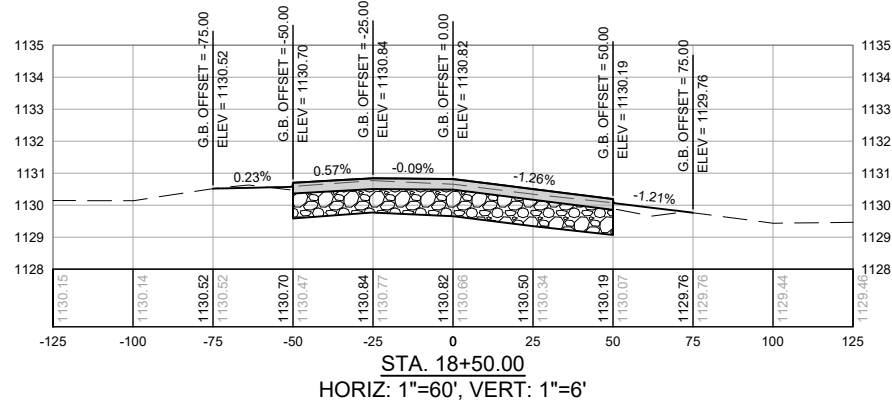
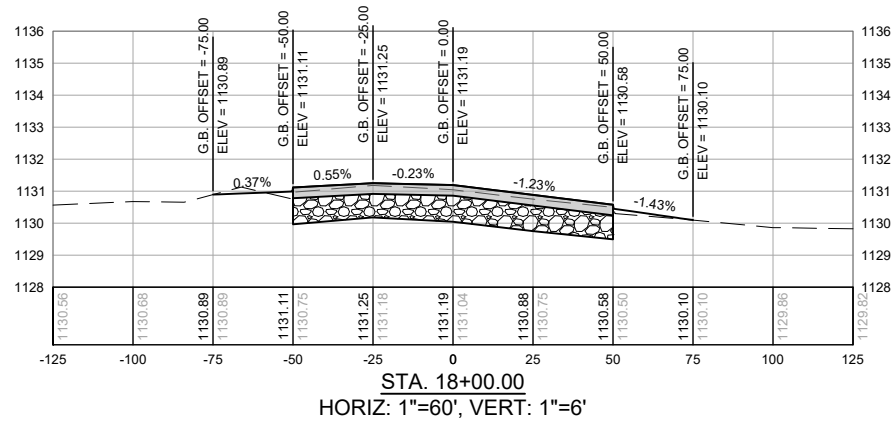
CROSS SECTIONS
STA. 14+00.00 TO STA. 17+50.00

MoDOT PROJ. NO.
19-056A-1

JVIATION PROJ. NO.
17-VIH-01

SHEET NAME
C901

SHEET NO.
71 of 83



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

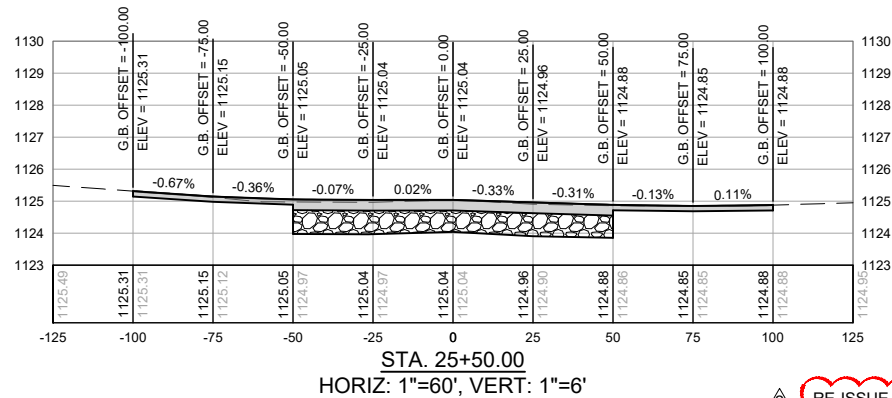
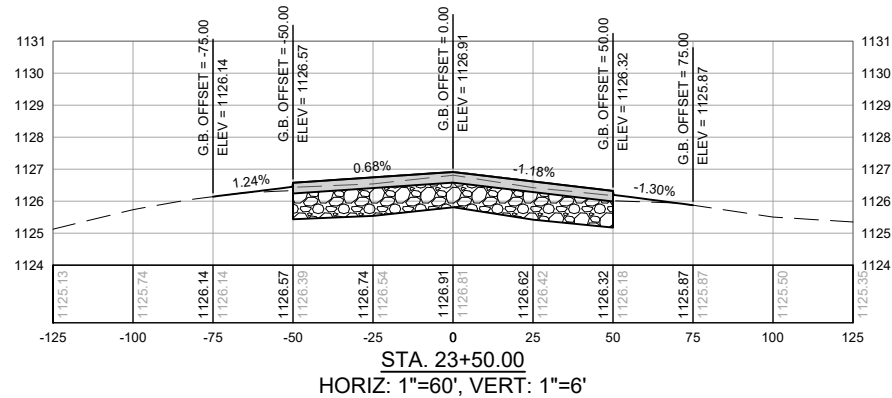
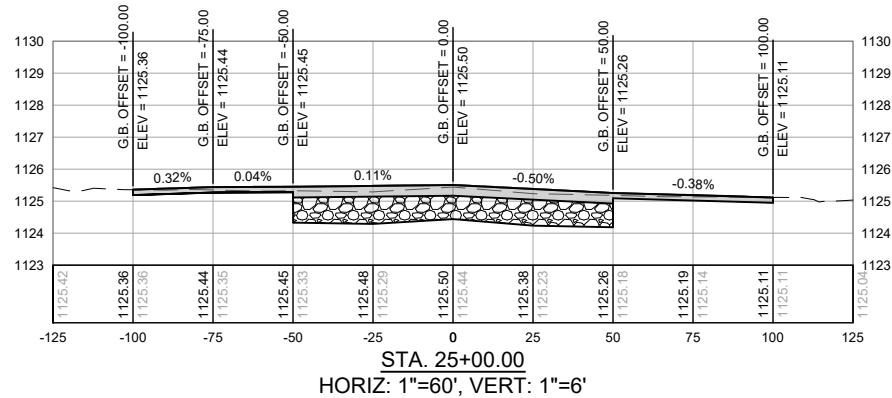
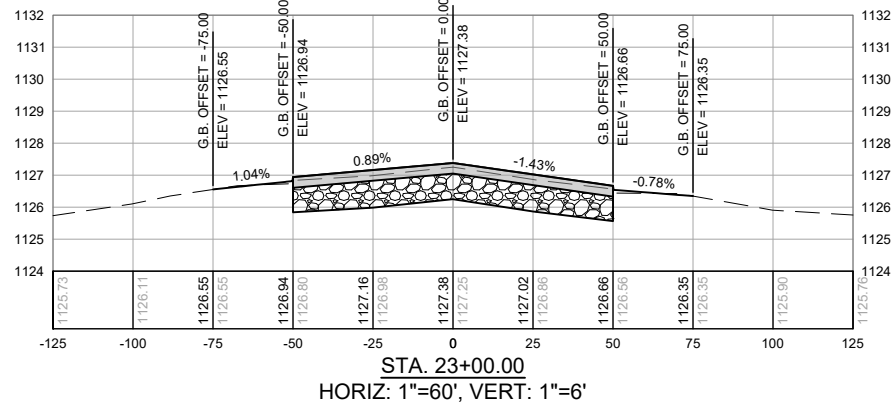
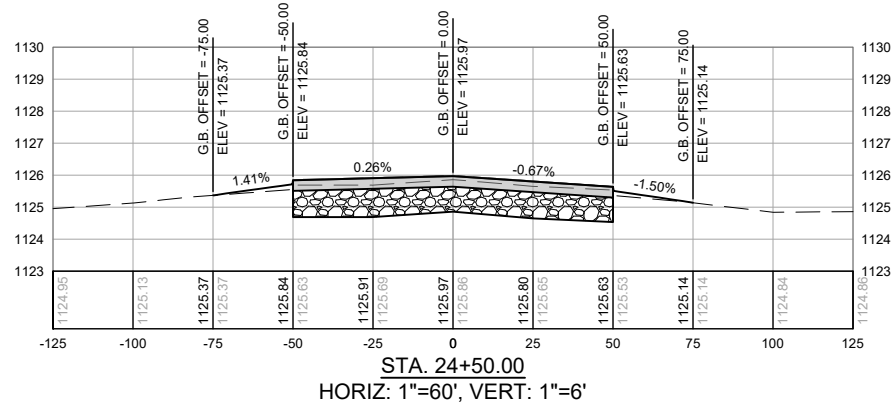
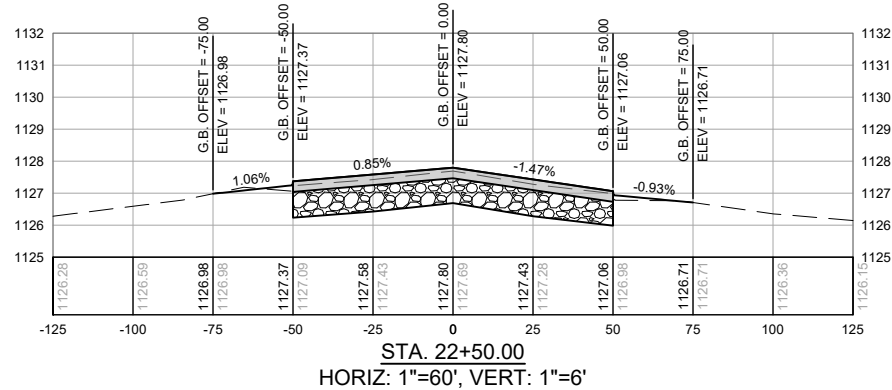
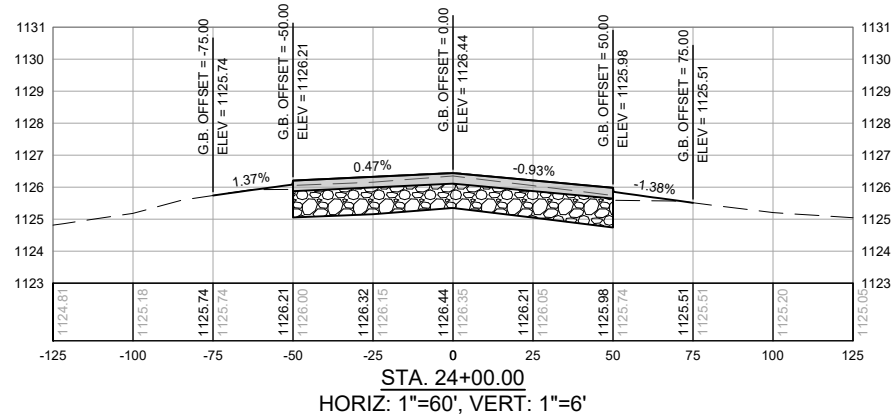
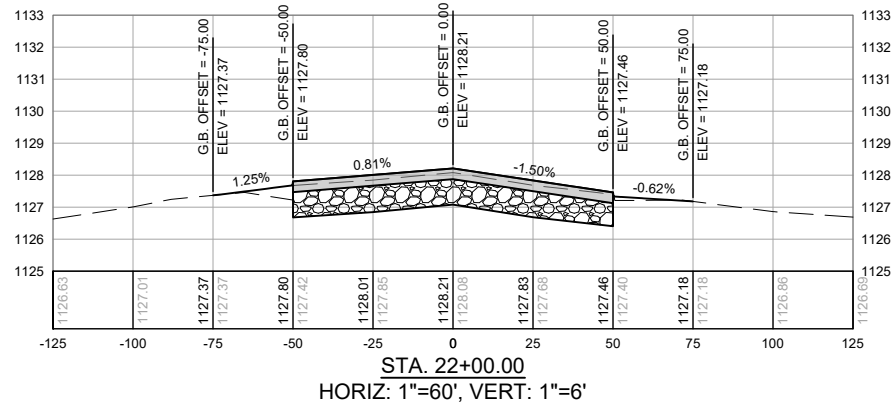
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 18+00.00 TO STA. 21+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C902
SHEET NO.
72 of 83



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

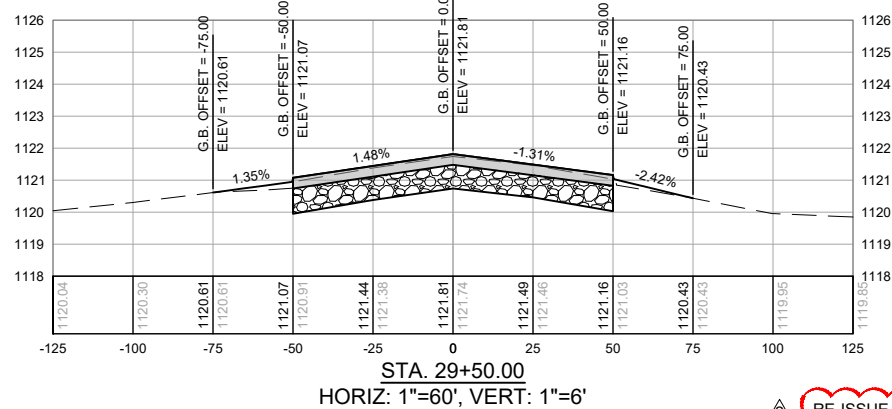
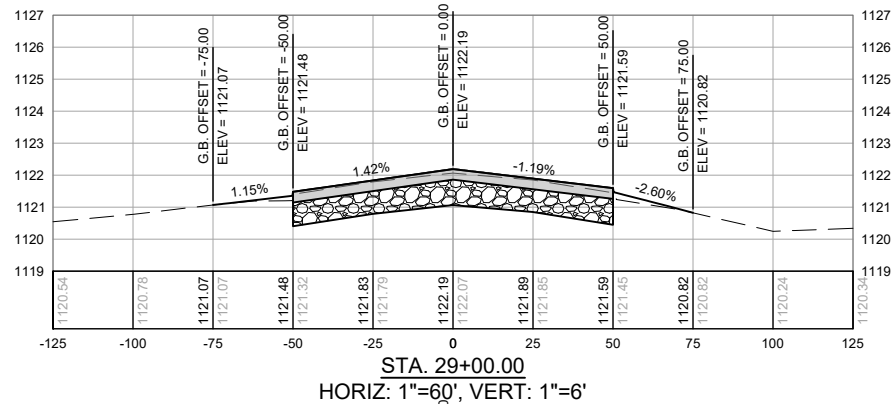
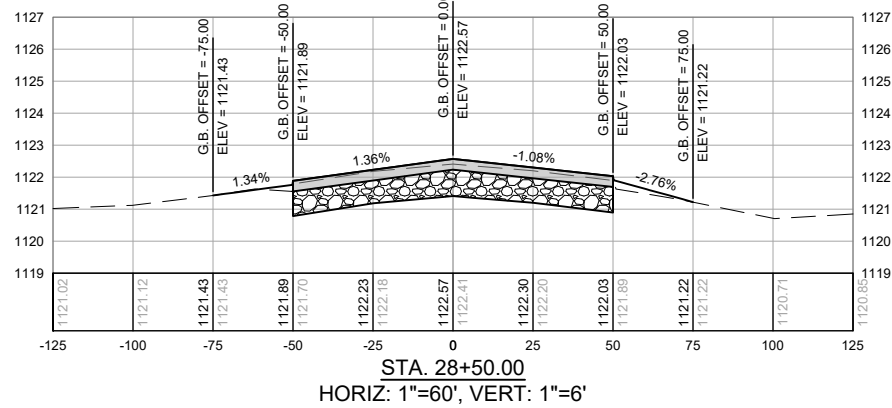
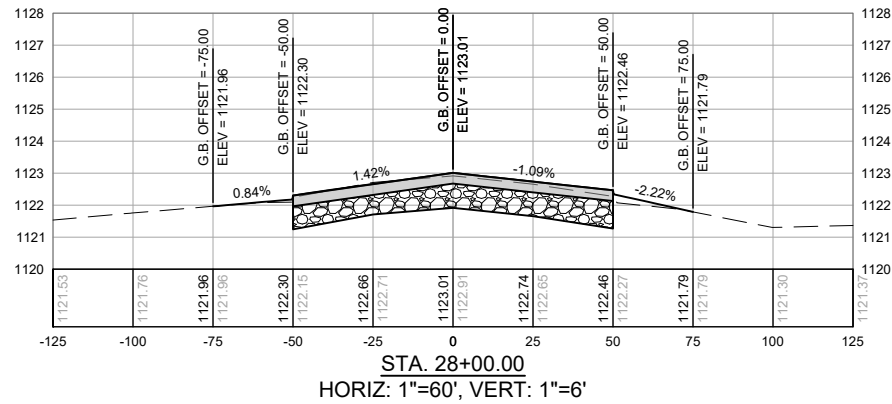
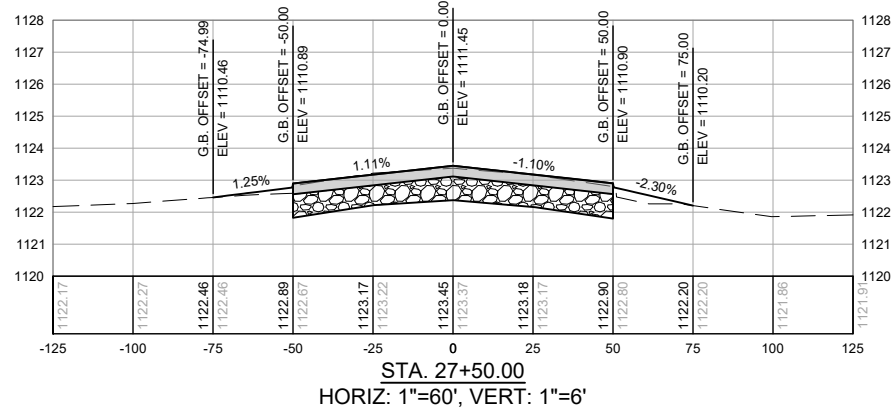
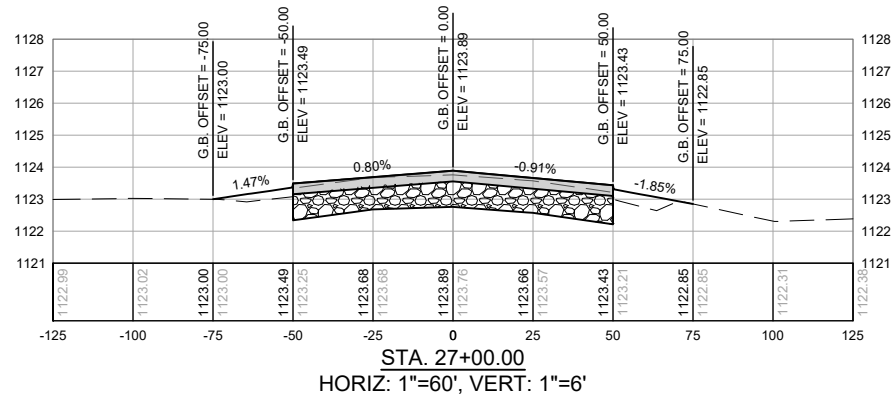
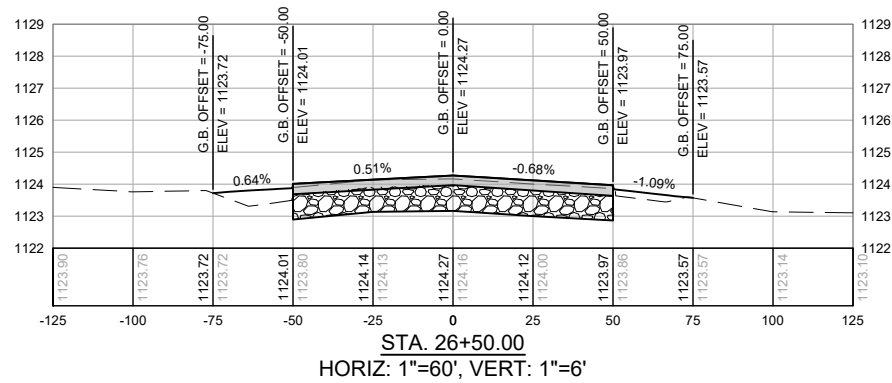
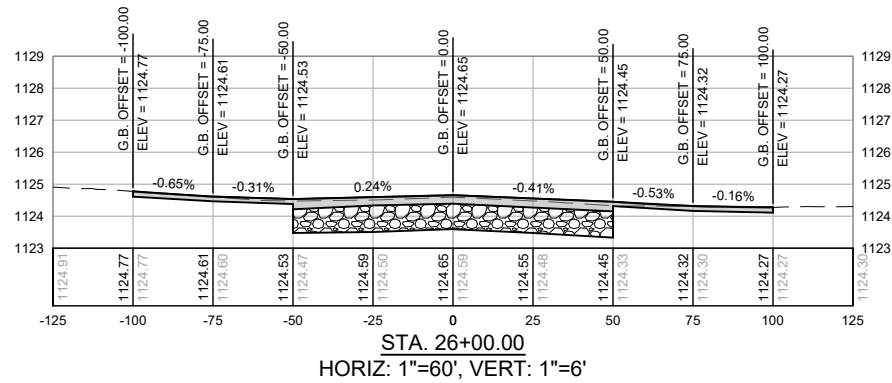
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 22+00.00 TO STA. 25+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C903
SHEET NO.
73 of 83



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

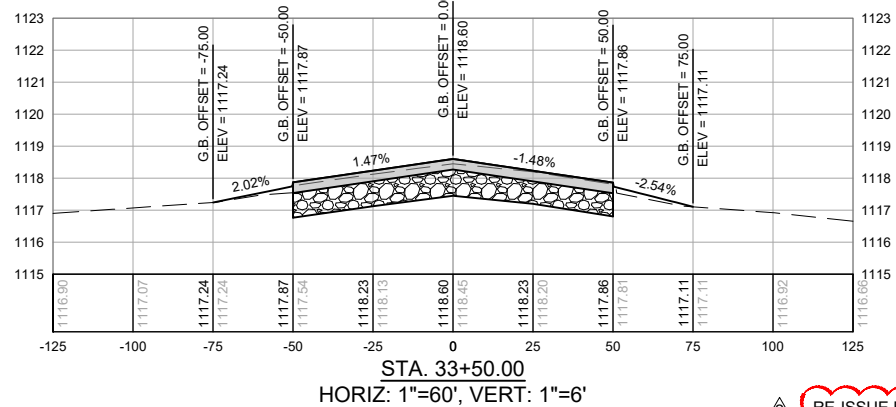
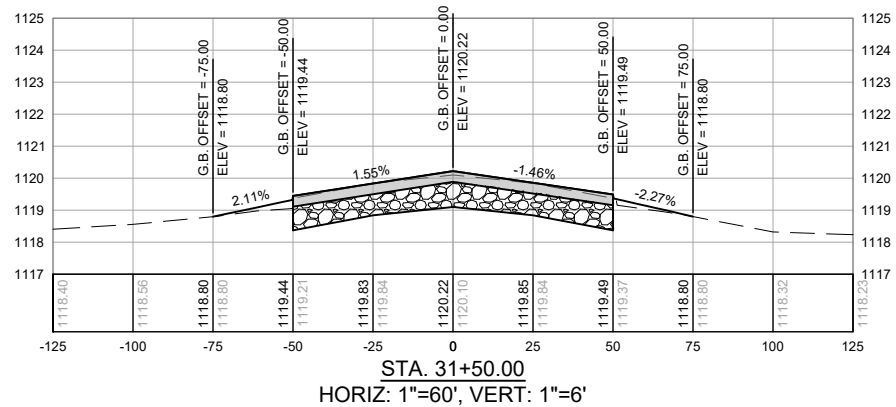
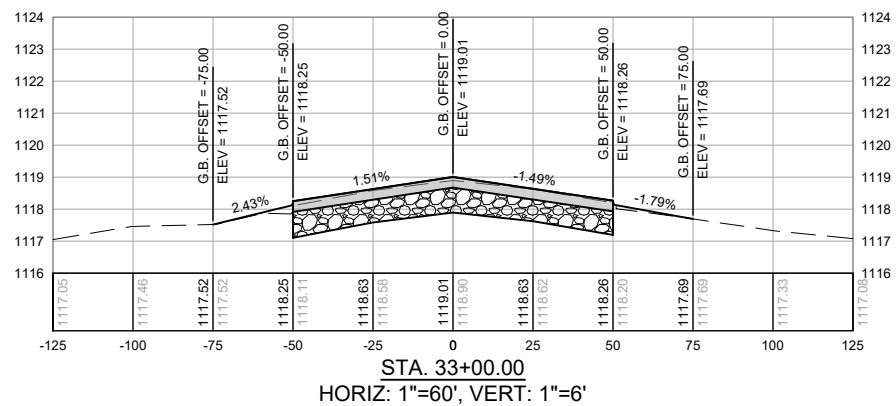
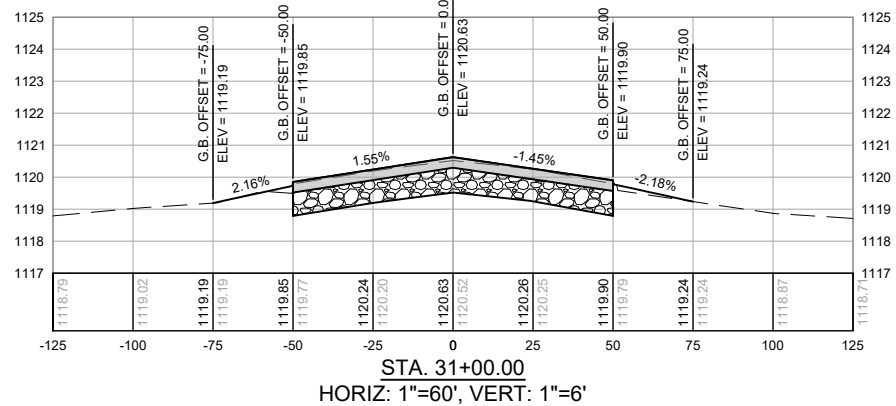
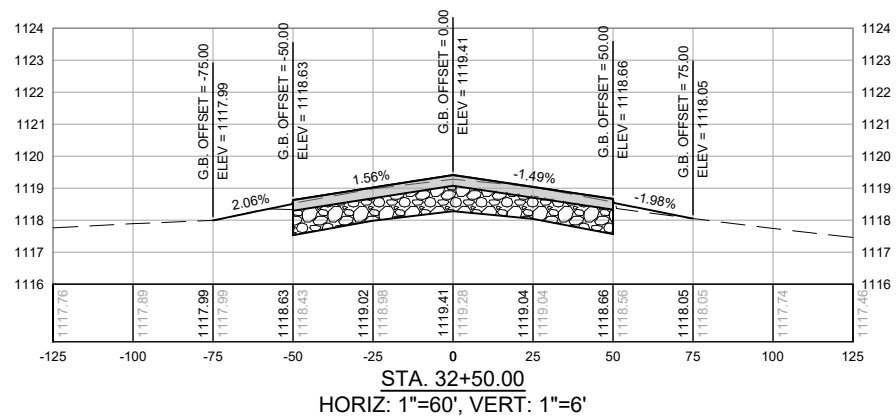
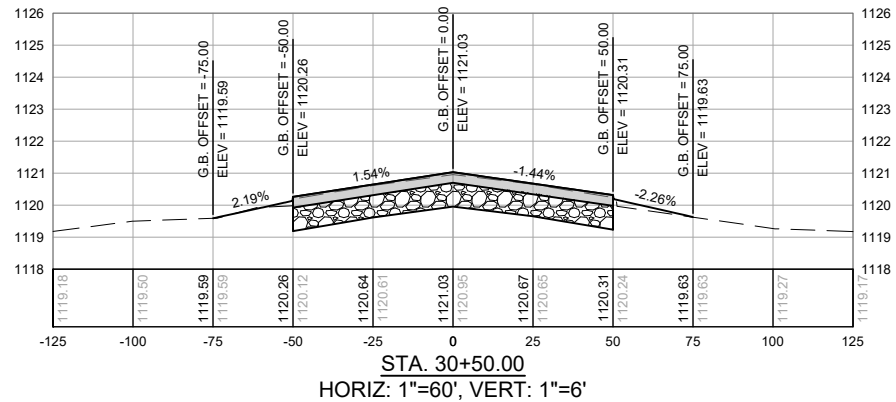
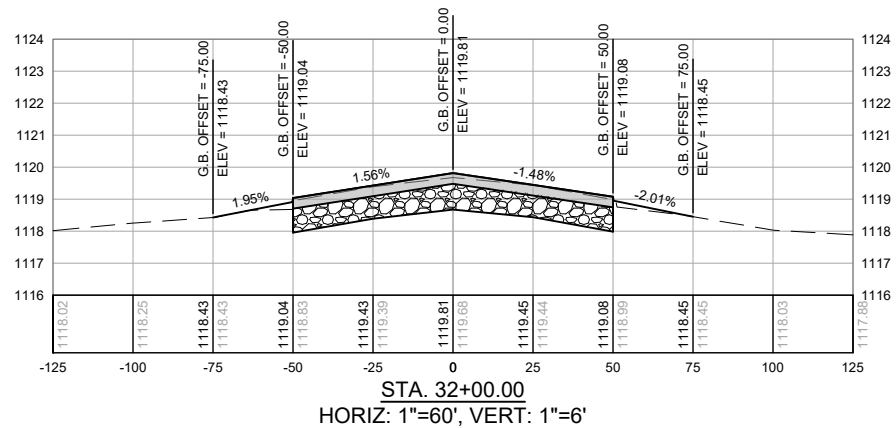
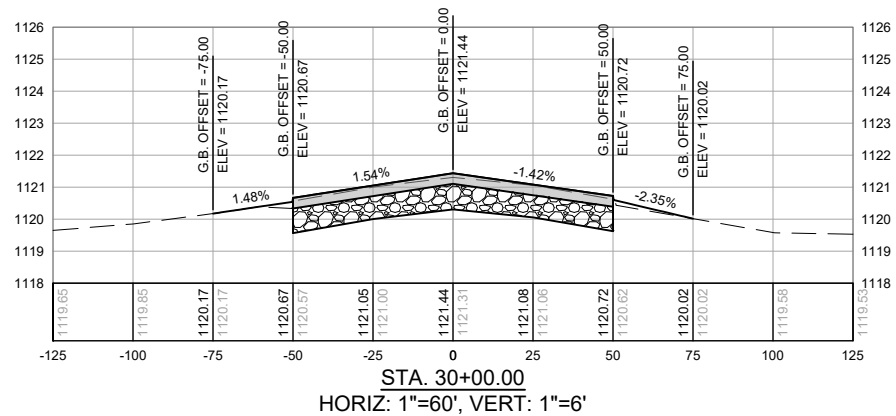
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 26+00.00 TO STA. 29+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C904
SHEET NO.
74 of 83



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL REG. NO. PE-2008002153 DATE 05/16/19
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

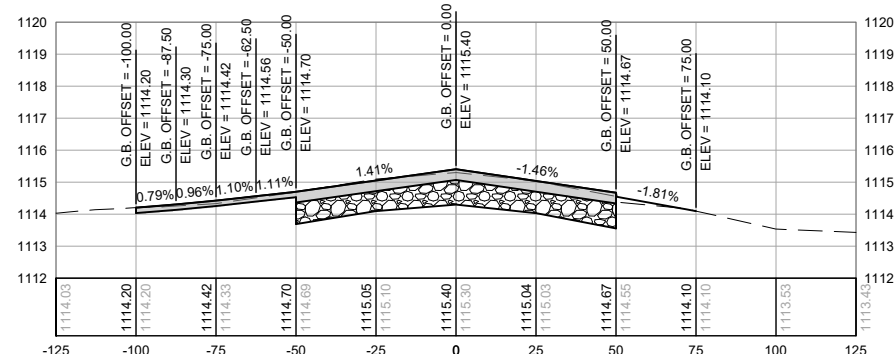
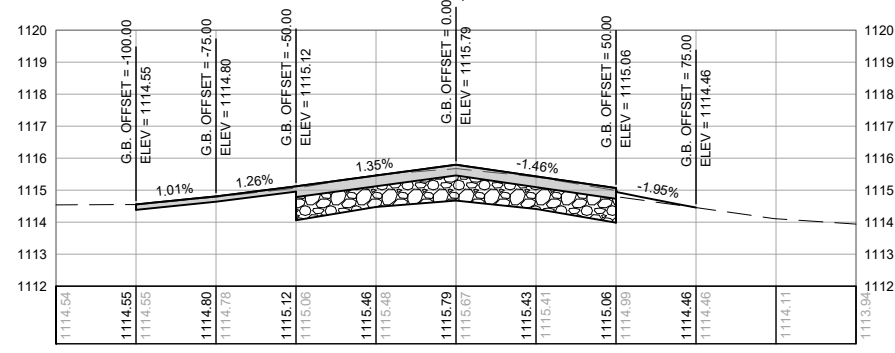
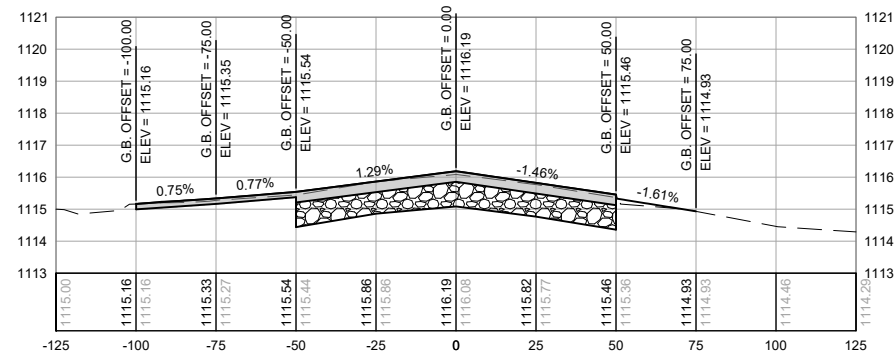
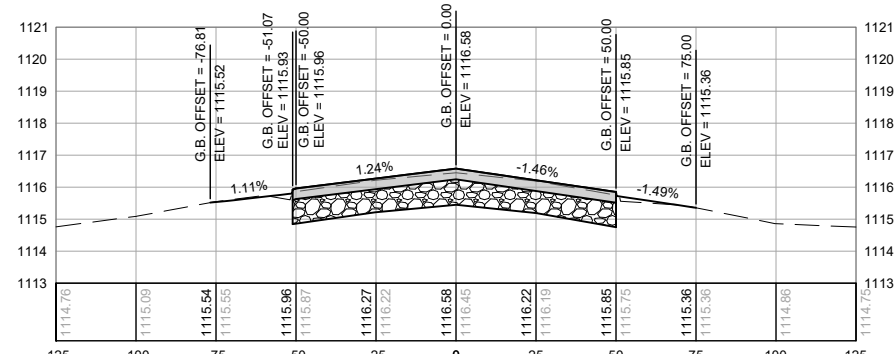
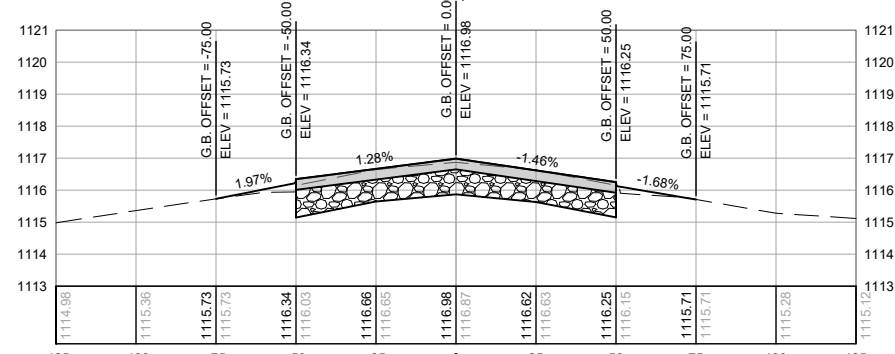
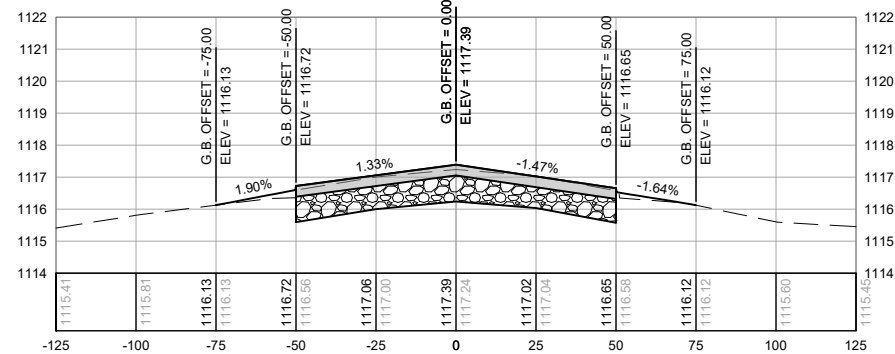
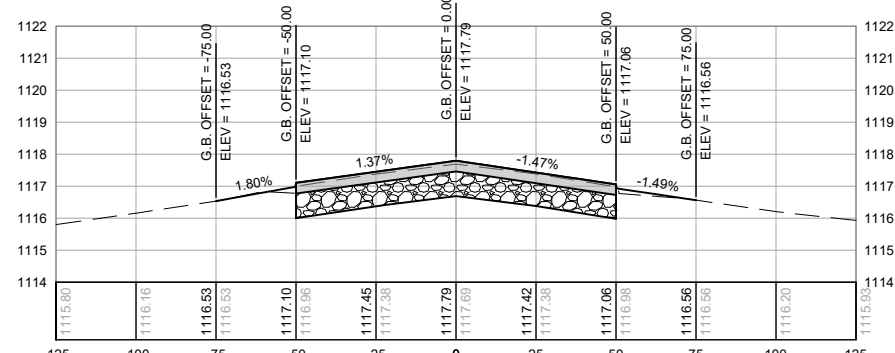
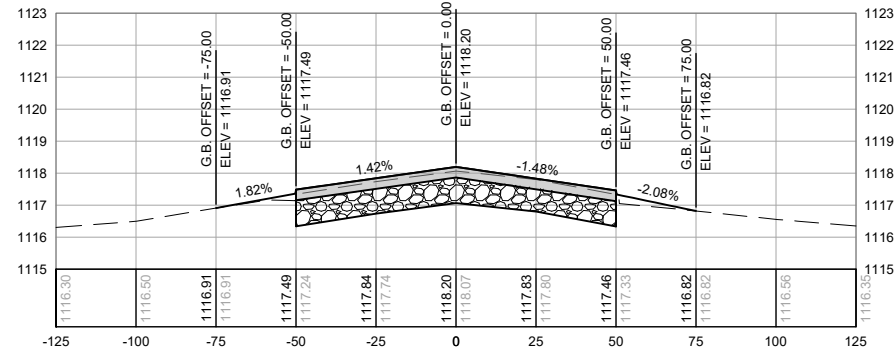
RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 30+00.00 TO STA. 33+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C905
SHEET NO.
75 of 83

Printed May 23, 2019 @ 9:11 AM by: Dave Conway
\\VH17201new\22CADD\PLANS\9055\VIH174956A-1.C906-XSEC.dwg



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL
NAME
REG. NO.
DATE
FOR AND ON BEHALF OF JVIATION, INC.

SHEET NAME

C906

SHEET NO.

76 of 83

CROSS SECTIONS
STA. 34+00.00 TO STA. 37+50.00

MoDOT PROJ. NO.
19-056A-1

JVIATION PROJ. NO.
17-VIH-01

RUNWAY 4/22
REHABILITATION

ISSUE RECORD

NO.	BY	DATE	DESCRIPTION
1	E.S.D.	05/16/19	ISSUED FOR BID
2	E.S.D.	05/24/19	BID ADDENDUM NO. 1

DES: D.W.C.

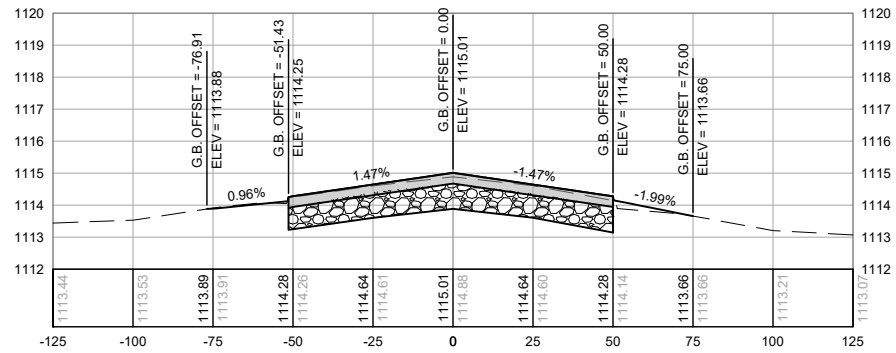
DR: D.W.C.

CH: C.L.G.

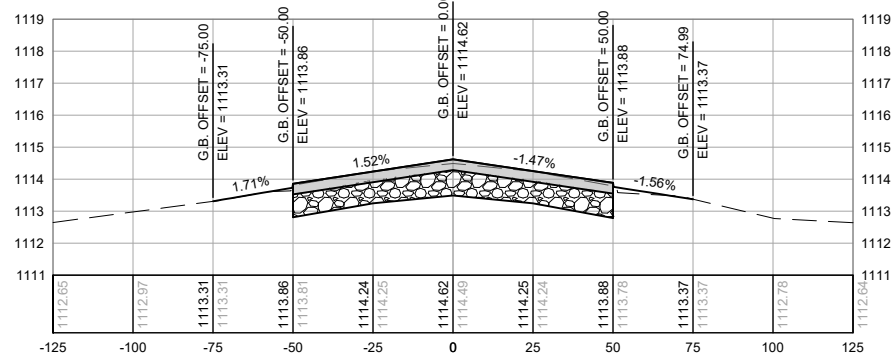
APP: E.S.D.

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

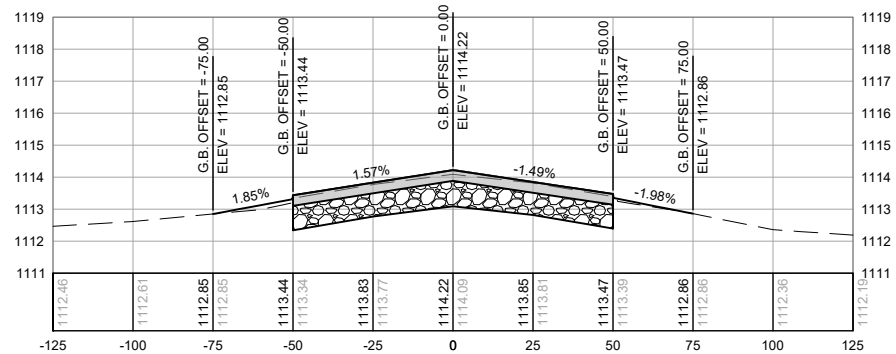
JVIATION®



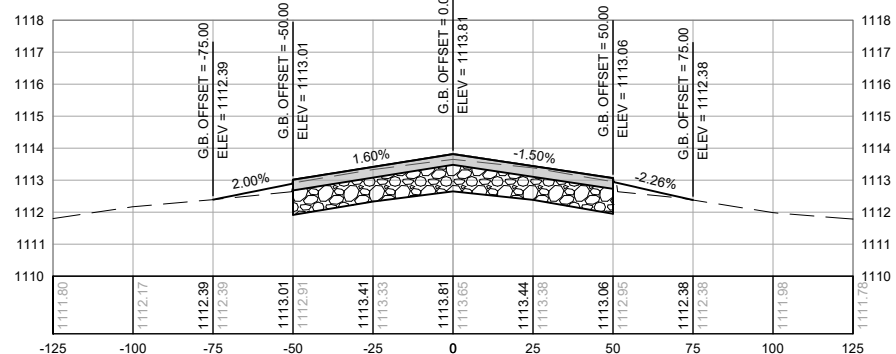
STA. 38+00.00
HORIZ: 1"=60', VERT: 1"=6'



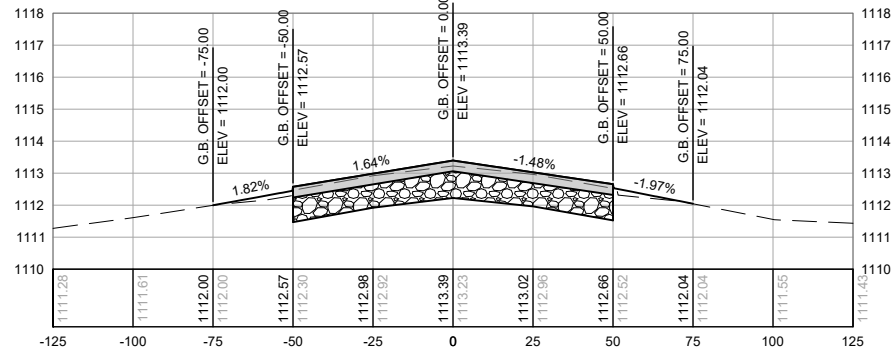
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HORIZ: 1"=60', VERT: 1"=6'



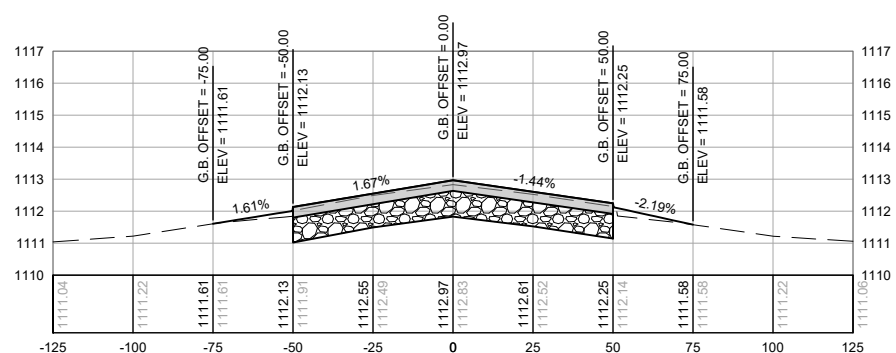
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HORIZ: 1"=60', VERT: 1"=6'



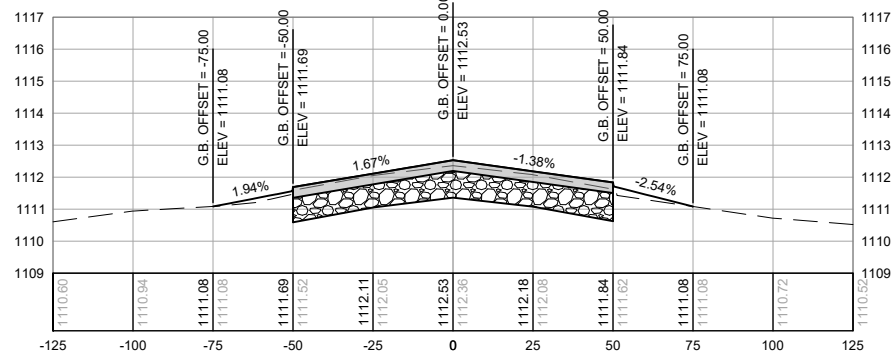
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HORIZ: 1"=60', VERT: 1"=6'



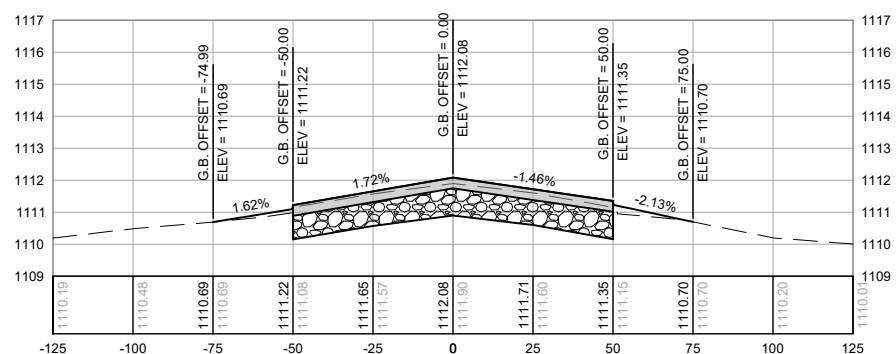
STA. 40+00.00
HORIZ: 1"=60', VERT: 1"=6'



STA. 40+50.00
HORIZ: 1"=60', VERT: 1"=6'



STA. 41+00.00
HORIZ: 1"=60', VERT: 1"=6'



STA. 41+50.00
HORIZ: 1"=60', VERT: 1"=6'

RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL REG. NO. PE-2008002153 DATE 05/16/19
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

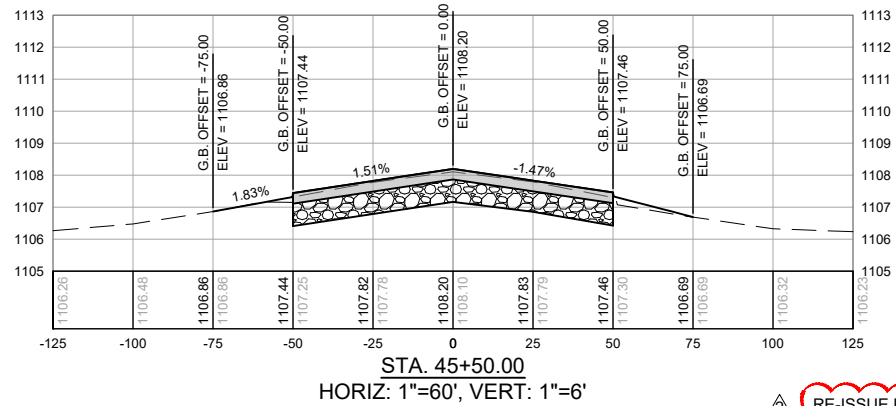
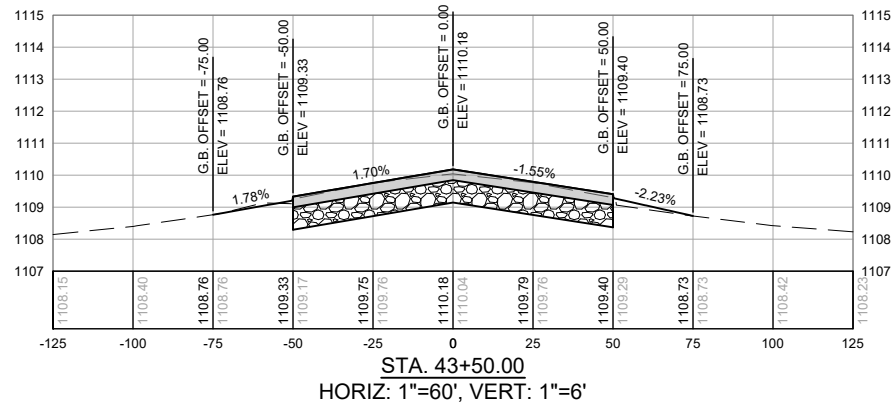
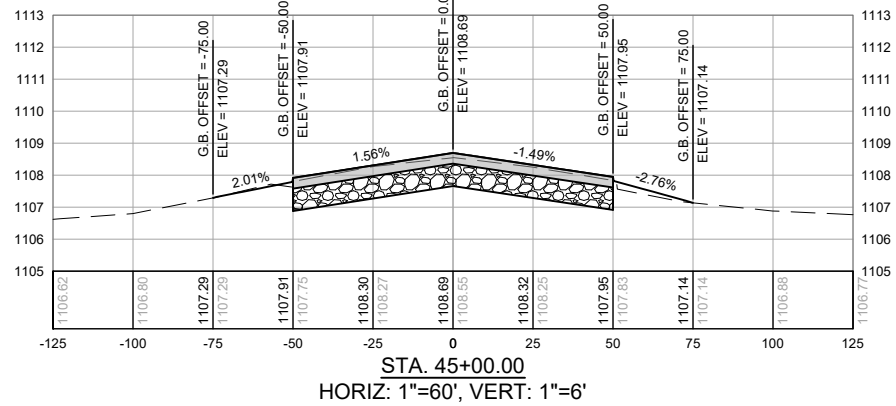
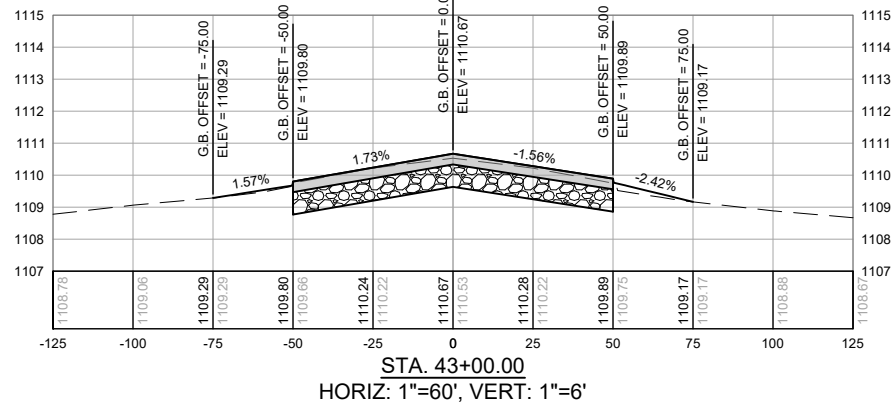
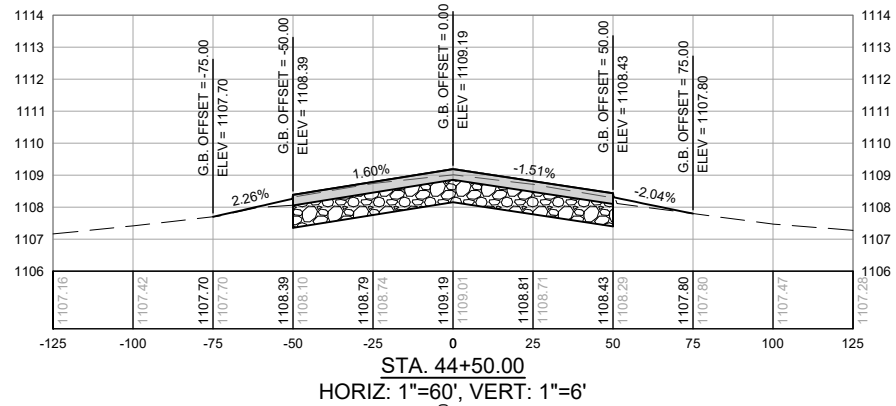
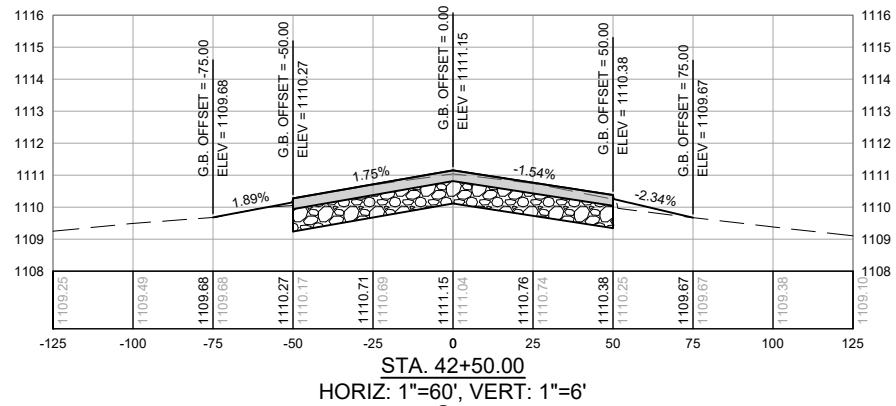
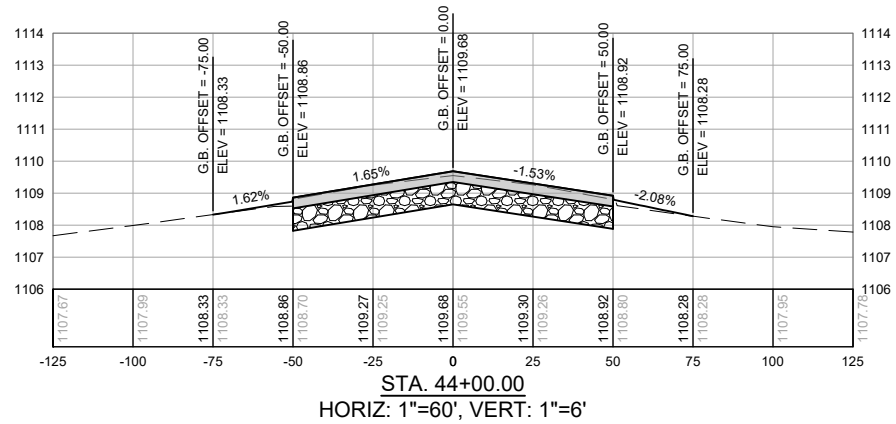
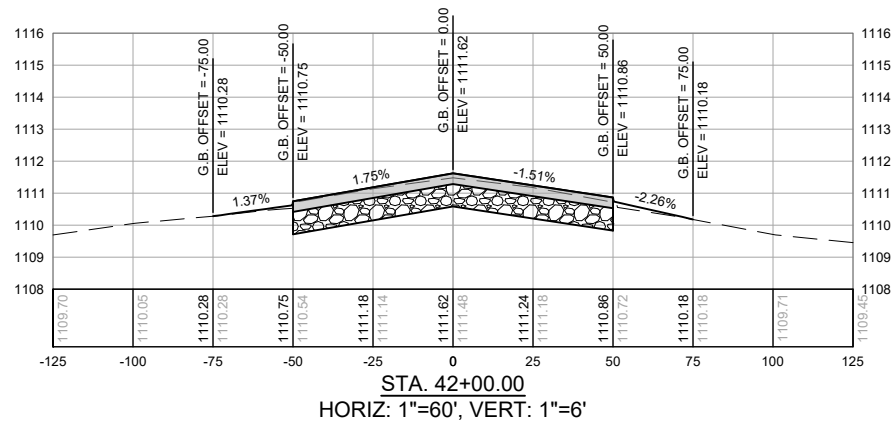
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 38+00.00 TO STA. 41+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C907
SHEET NO.
77 of 83



RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

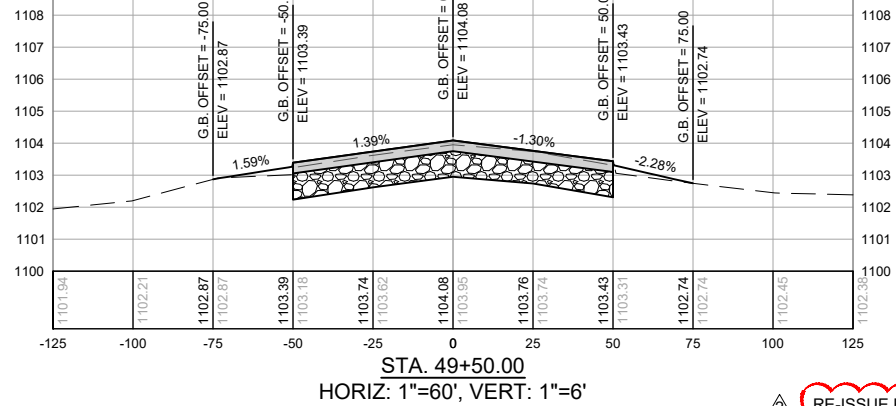
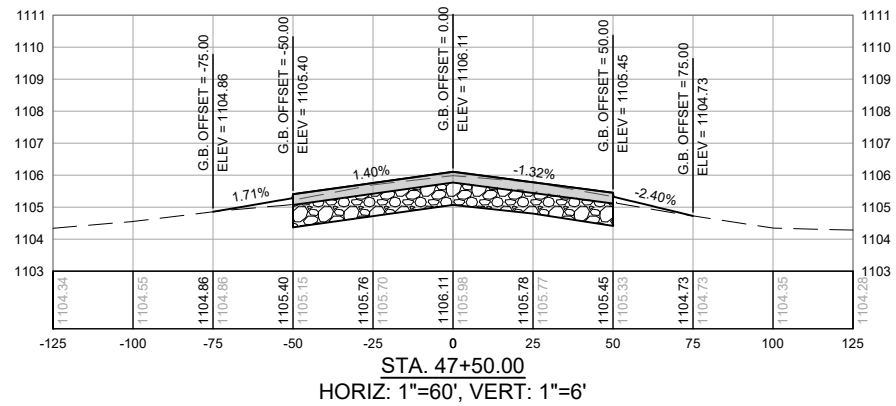
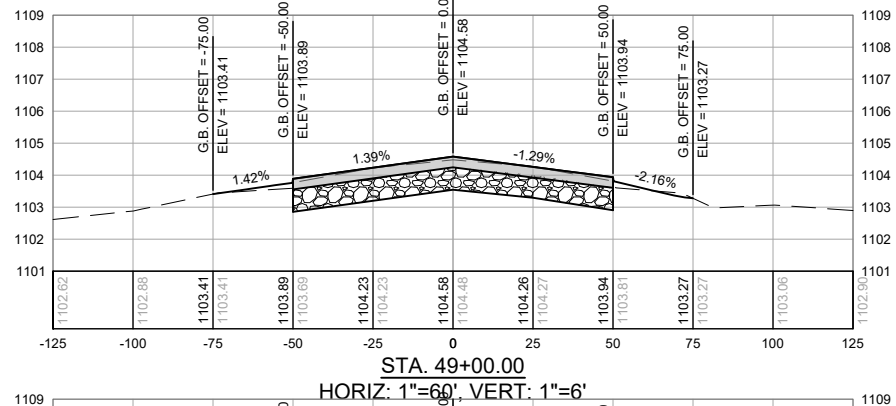
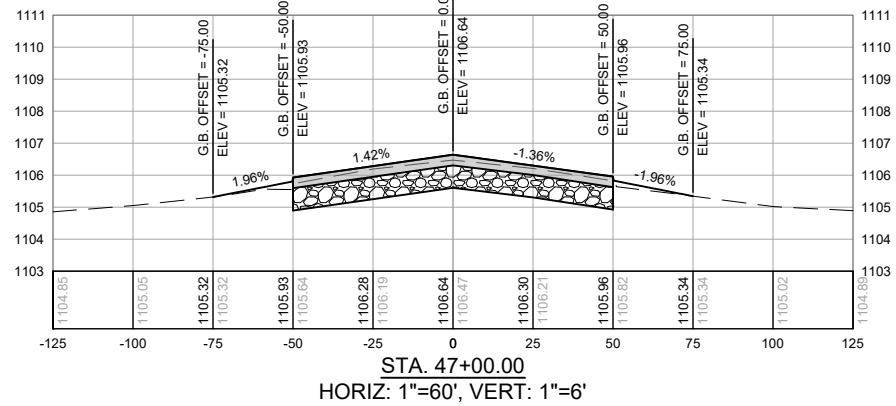
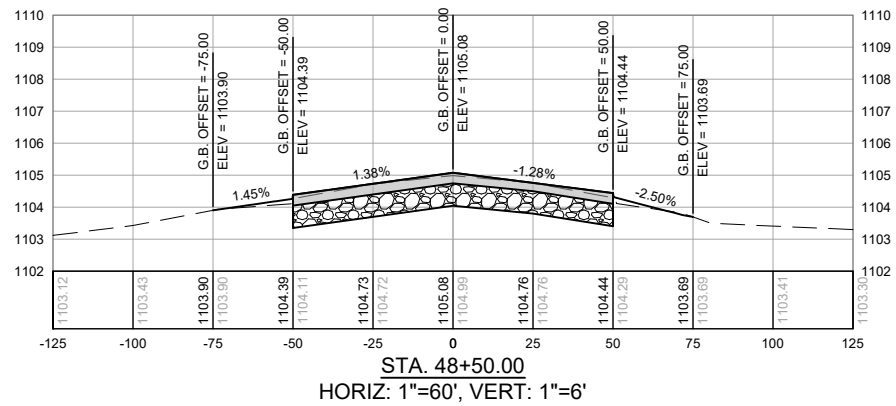
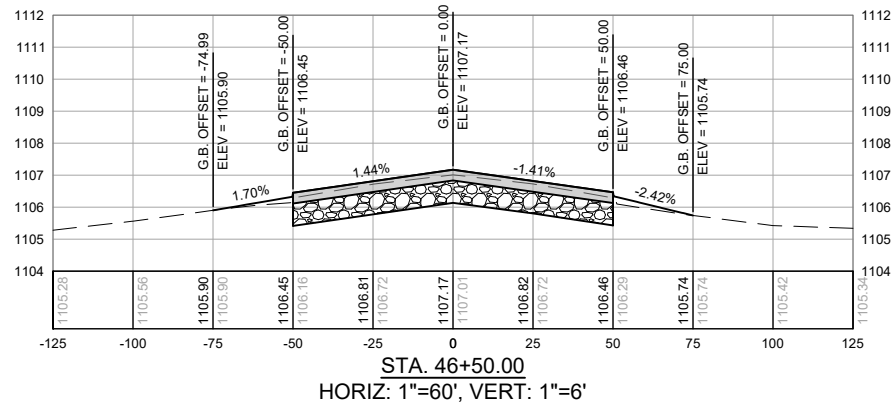
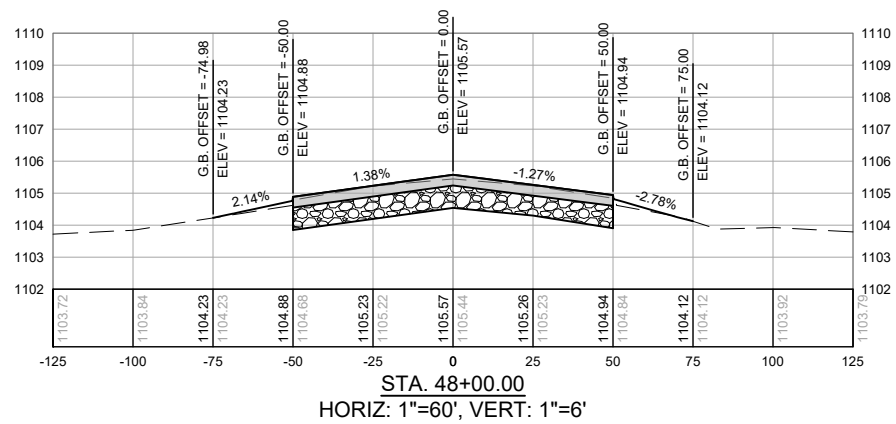
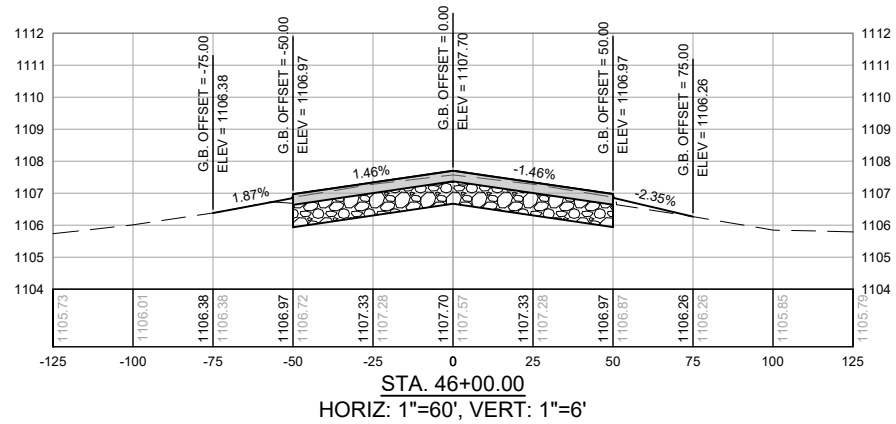
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 42+00.00 TO STA. 45+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C908
SHEET NO.
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RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL REG. NO. PE-2008002153 DATE 05/16/19
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

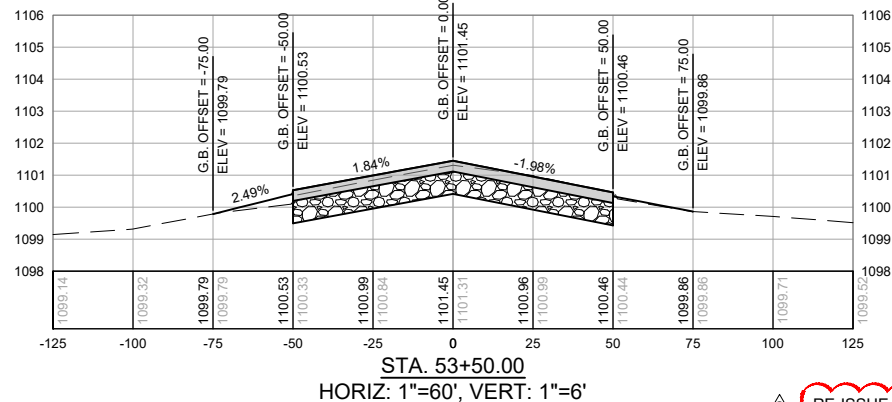
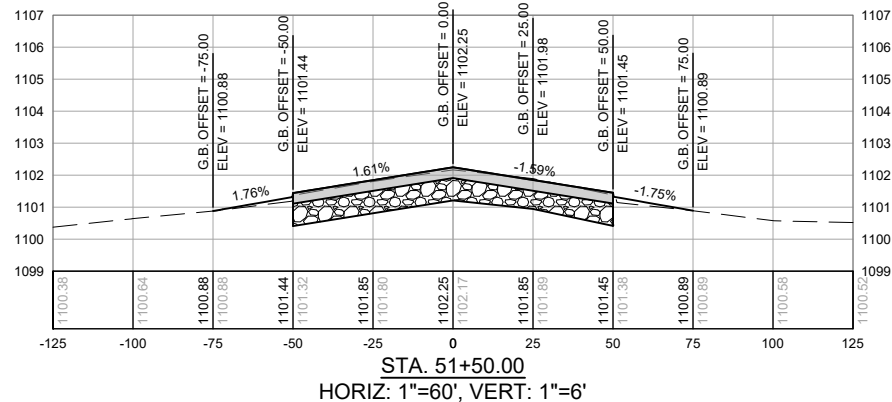
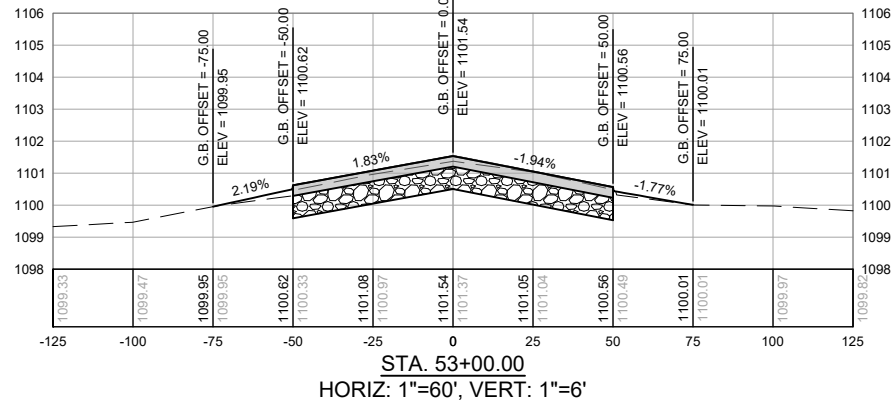
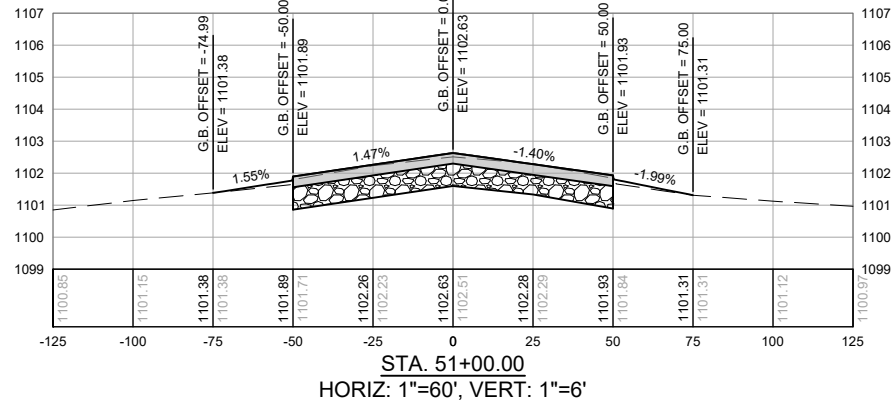
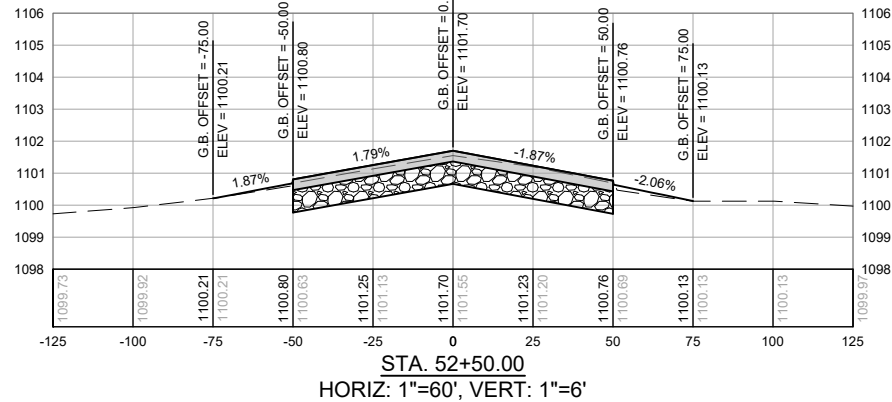
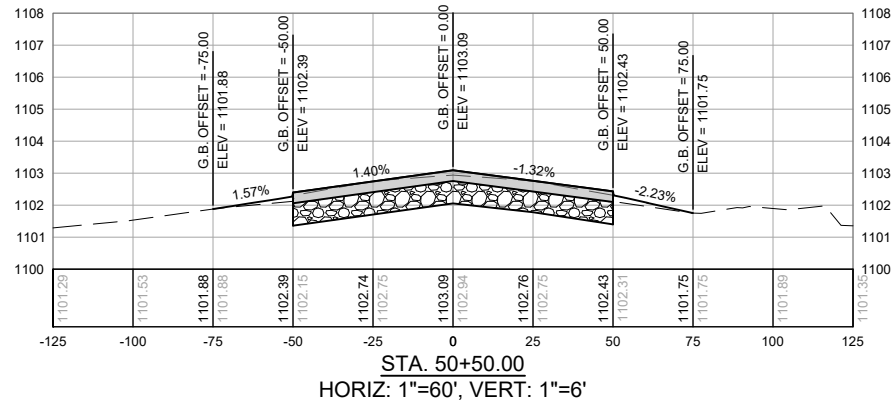
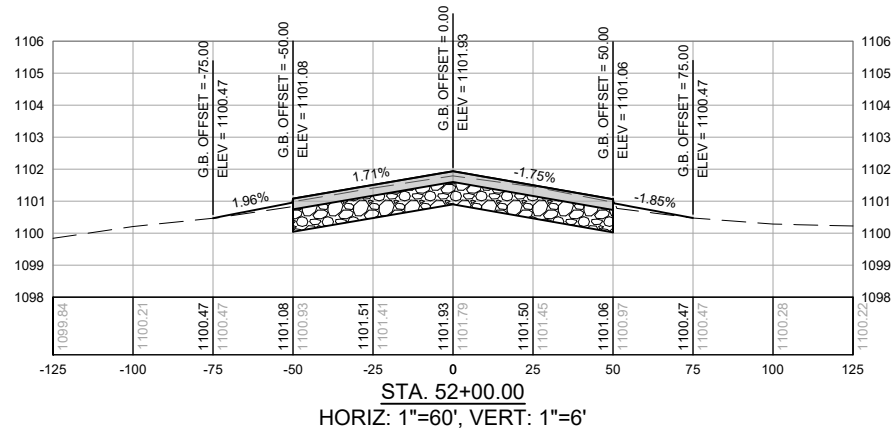
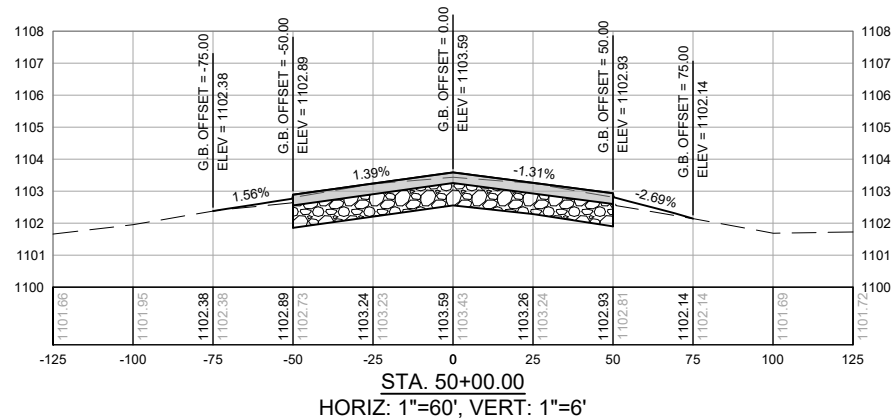
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 46+00.00 TO STA. 49+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C909
SHEET NO.
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RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL REG. NO. PE-2008002153 DATE 05/16/19
FOR AND ON BEHALF OF JVIATION, INC.

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NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 50+00.00 TO STA. 53+50.00

MoDOT PROJ. NO.
19-056A-1

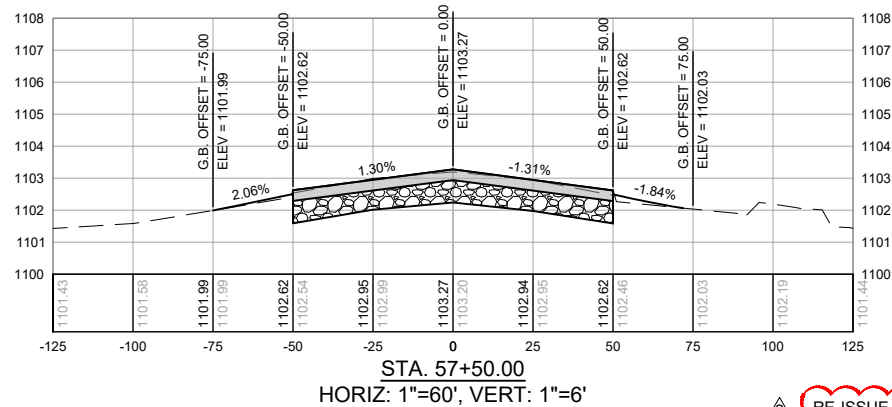
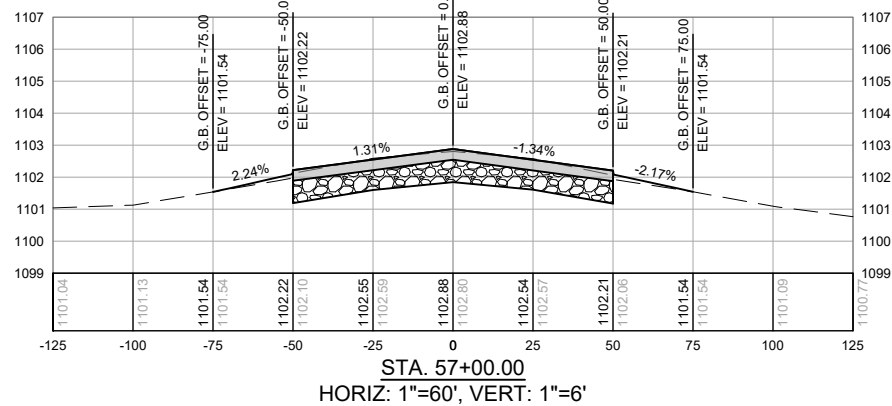
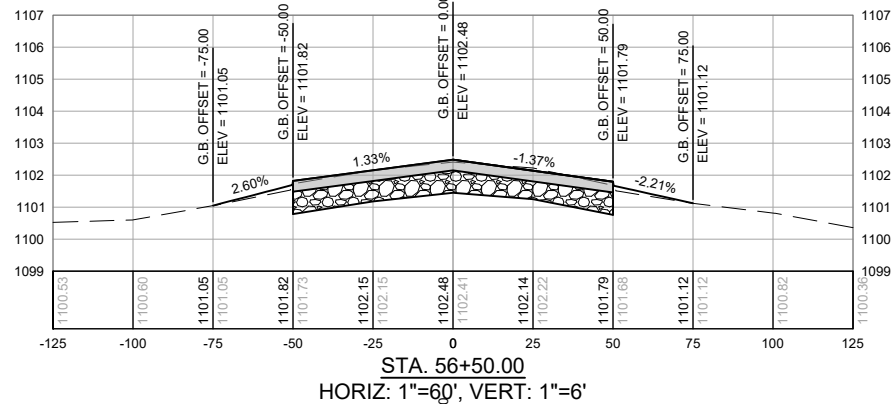
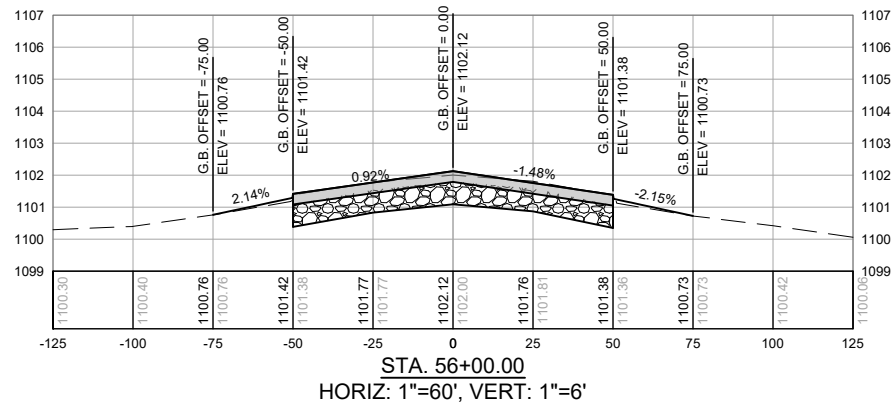
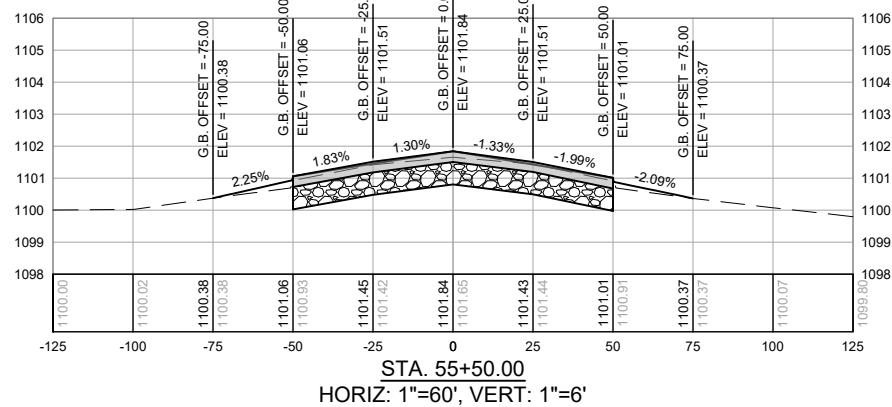
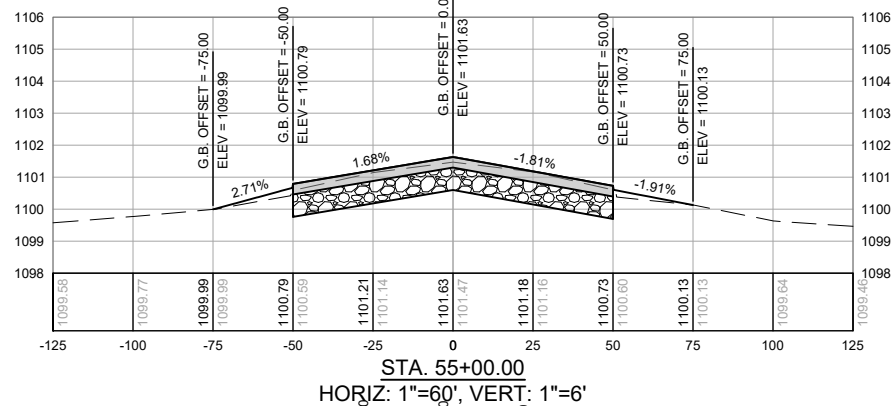
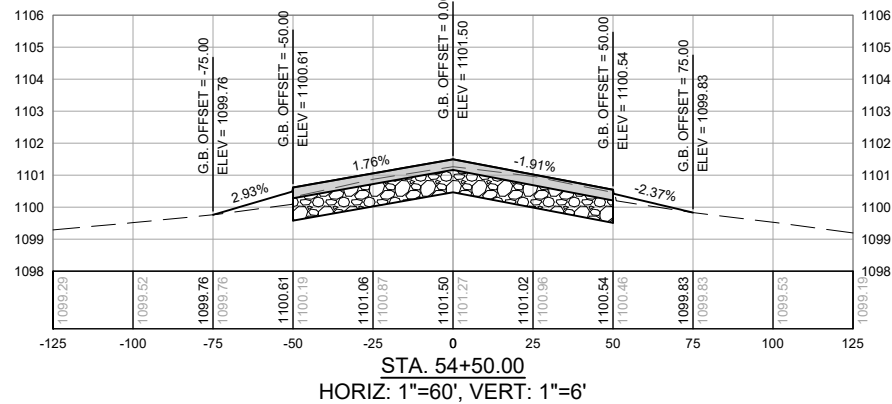
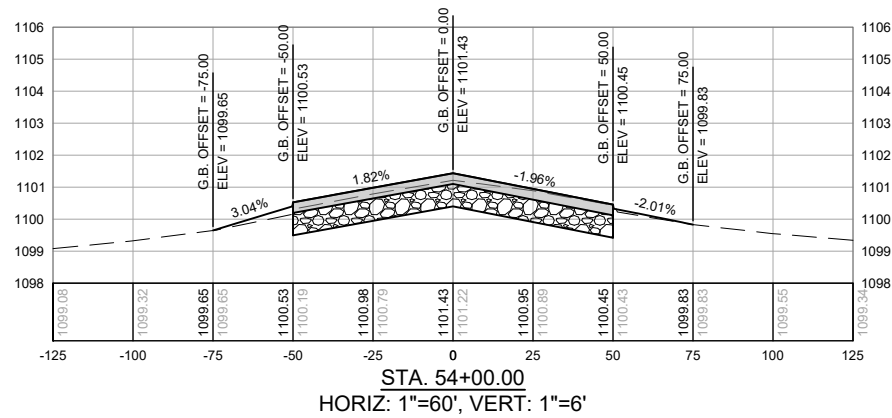
JVIATION PROJ. NO.
17-VIH-01

SHEET NAME

C910

SHEET NO.

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RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

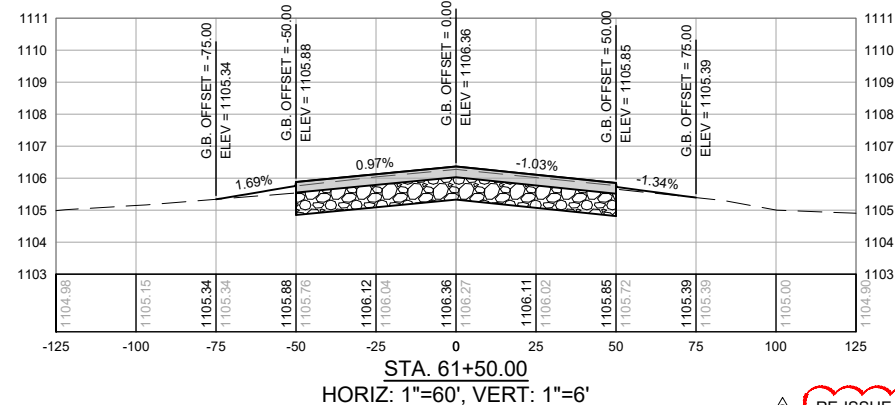
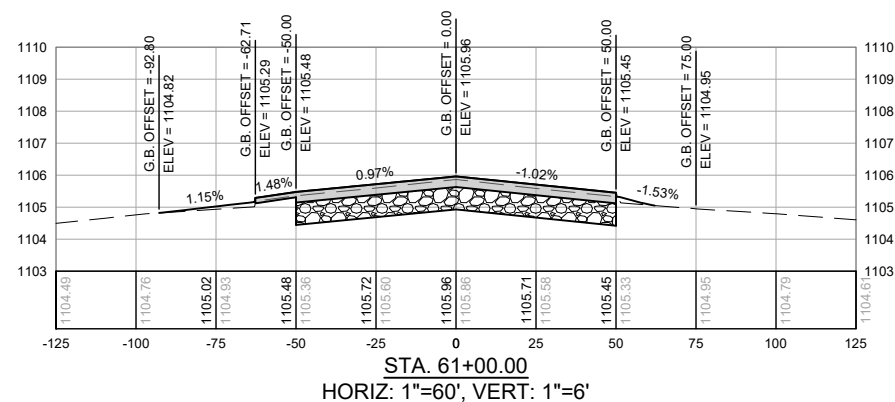
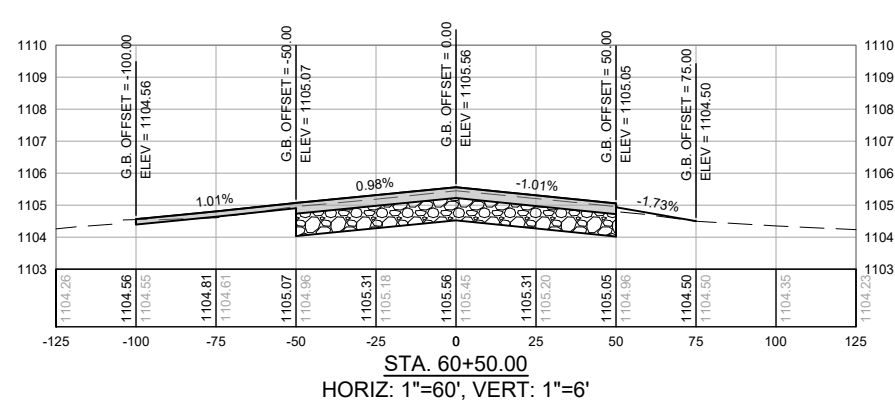
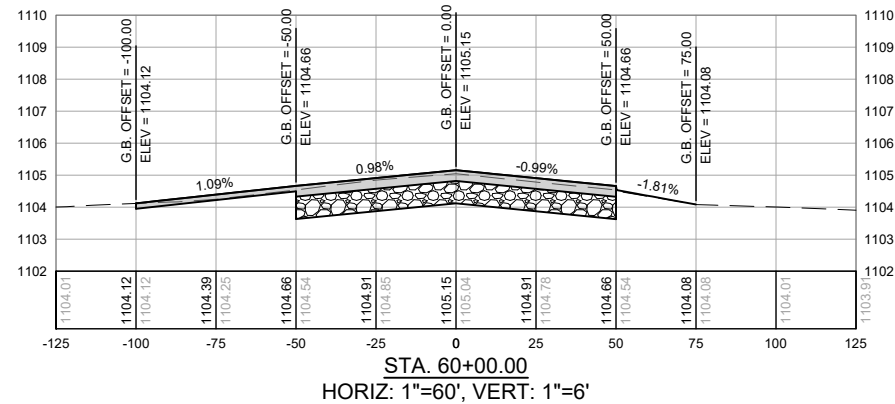
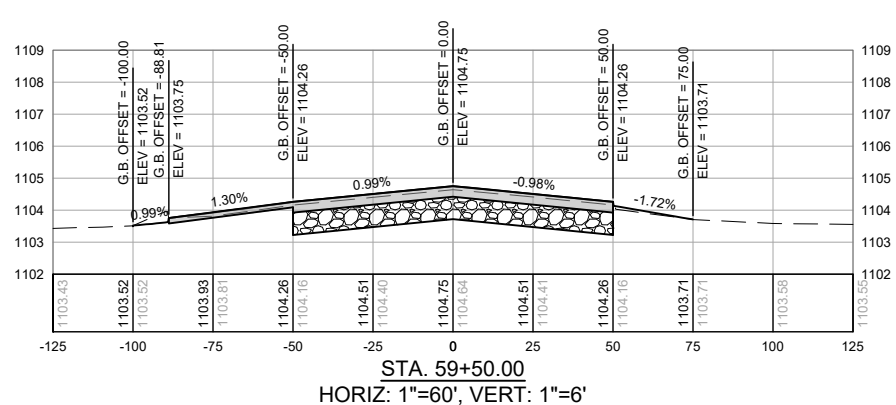
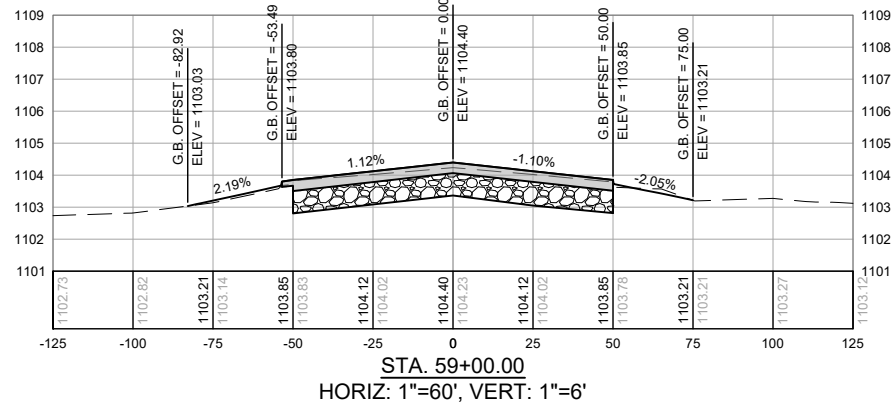
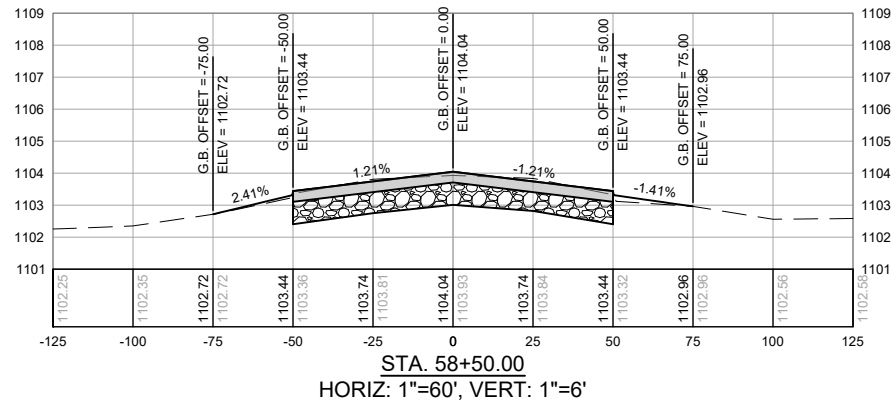
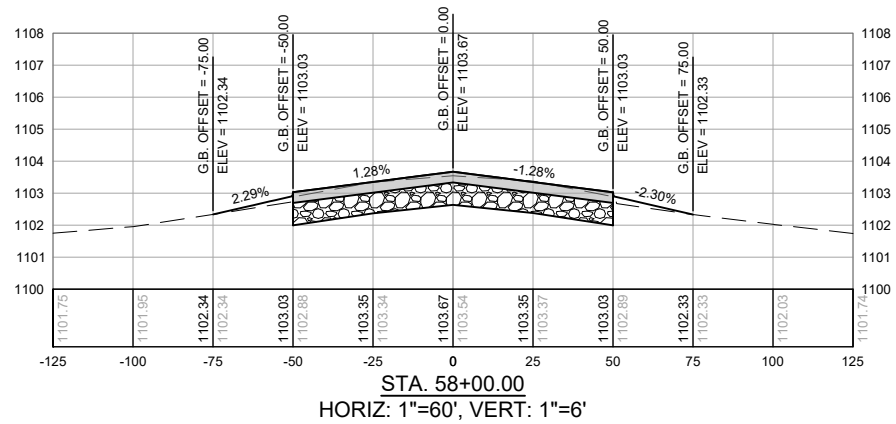
RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 54+00.00 TO STA. 57+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME C911
SHEET NO. 81 of 83





RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVALL PE-2008002153 05/16/19
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

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NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

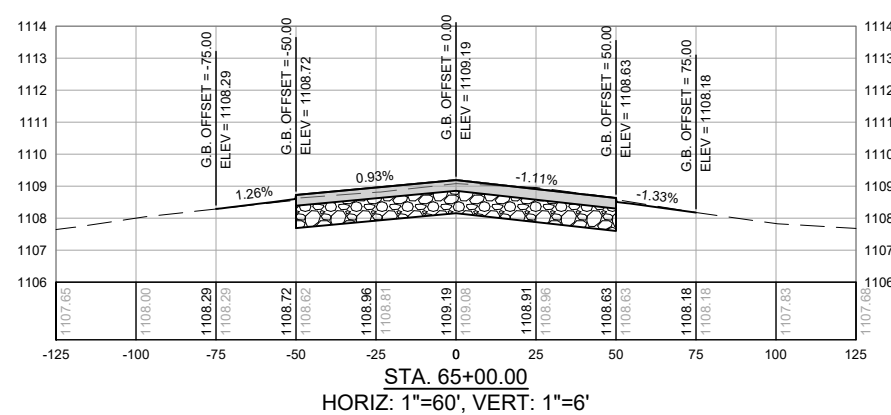
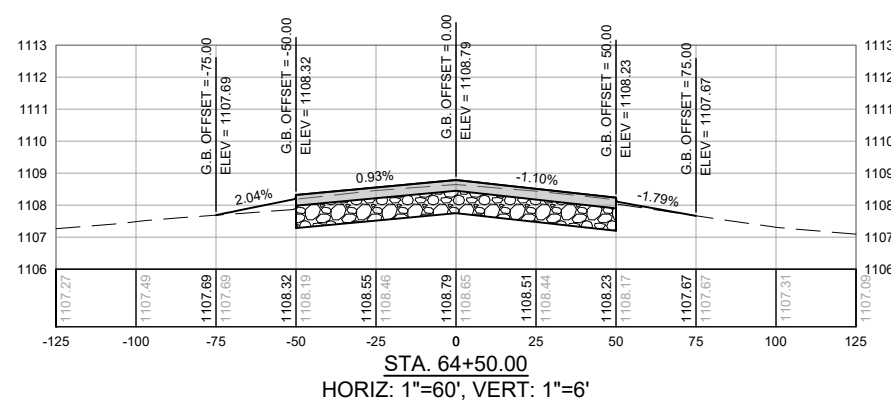
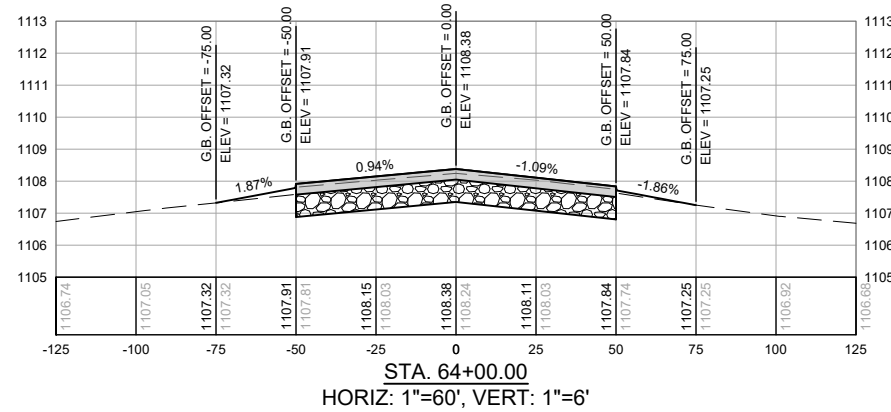
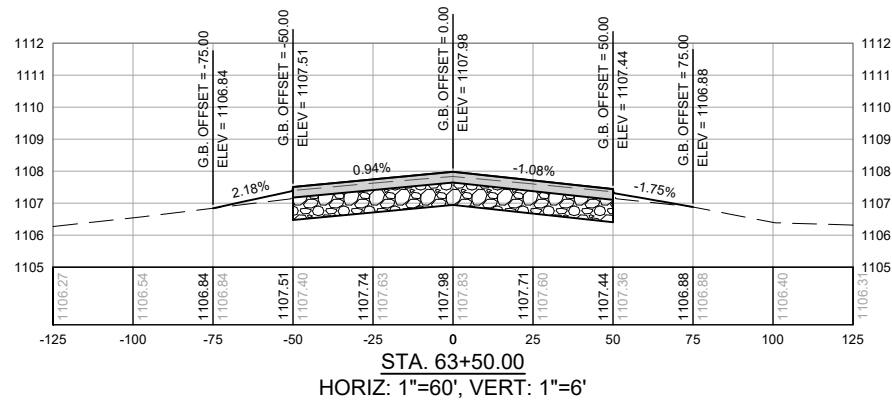
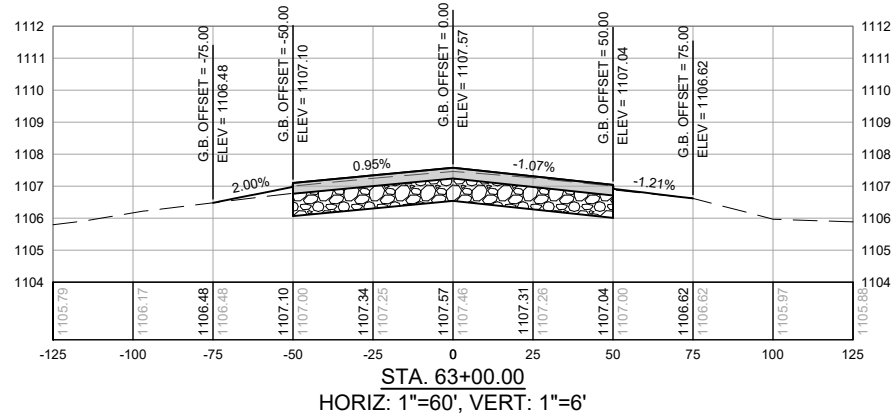
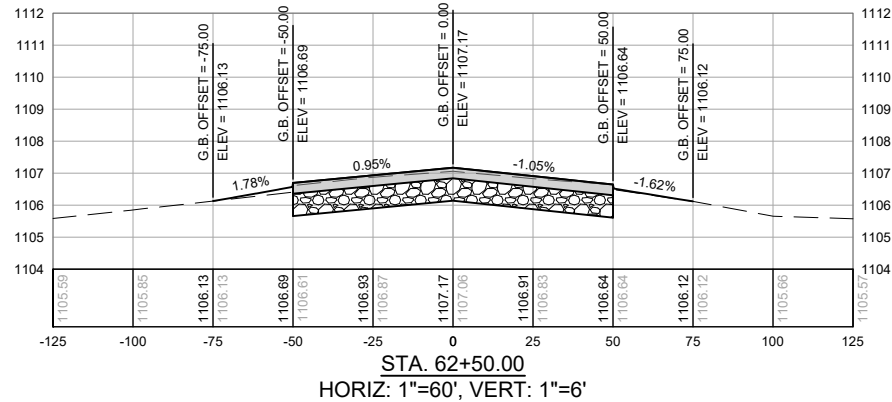
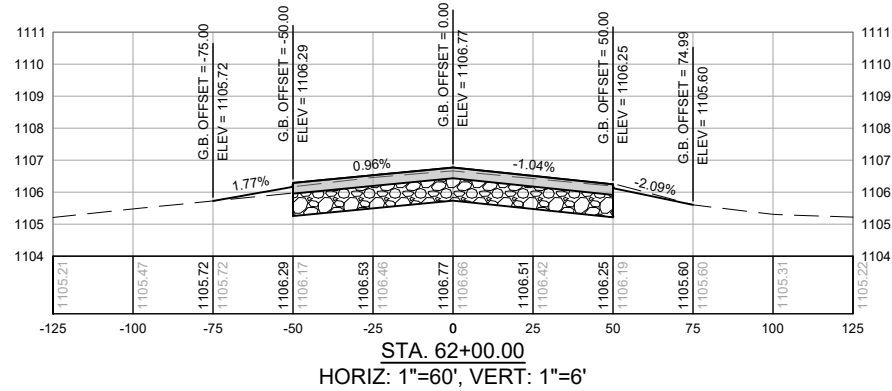
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: D.W.C.	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 58+00.00 TO STA. 61+50.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C912
SHEET NO.
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RE-ISSUE ENTIRE SHEET

ISSUED FOR BID

ELIZABETH S. DUVAL REG. NO. PE-2008002153 DATE 05/16/19
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ROLLA
NATIONAL AIRPORT
CITY OF ROLLA, MISSOURI

DES: DESIGNED	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: DESIGNED	1	E.S.D.	05/16/19	ISSUED FOR BID
	2	E.S.D.	05/24/19	BID ADDENDUM NO. 1
CH: C.L.G.				
APP: E.S.D.				

RUNWAY 4/22
REHABILITATION

CROSS SECTIONS
STA. 62+00.00 TO STA. 65+00.00

MoDOT PROJ. NO. 19-056A-1 JVIATION PROJ. NO. 17-VIH-01

SHEET NAME
C913
SHEET NO.
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