

February 5, 2014

To: Plan Holders for Improvements to the
Eldon Model Airpark
Eldon, Missouri
Project No. 13-046A-1
Pavement Maintenance

Transmitted herewith is Addendum **No. 2** to the Contract Documents, Plans and Specifications dated January 16, 2014 for Improvements to the Eldon Model Airpark, Eldon, Missouri, Project No. 13-046A-1.

SCHEDULE I:
Rehabilitate T-Hangar Taxilanes

SCHEDULE II:
Rehabilitate Entrance Road, Construct New Parking Lot and Entrance Road
Extension



Sincerely,

Jviation, Inc.

A handwritten signature in purple ink that reads "Ryan B. Lorton".

Ryan Lorton, P.E.
Project Manager

**ADDENDUM NO. 2
TO
CONTRACT DOCUMENTS, PLANS AND SPECIFICATIONS
FOR IMPROVEMENTS TO THE
ELDON MODEL AIRPARK
ELDON, MISSOURI
PROJECT NO. 13-046A-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, Plans and Specifications are modified as follows as of February 5, 2014:

1. CONTRACT DOCUMENTS

Section 1: Notice to Bidders
Pages: 2-1 to 2-2
Revision: The Summary of Approximate Quantities has been revised.

2. TECHNICAL SPECIFICATIONS

Tech Spec: MO-601 Surface Preparation
Page: MO-601-3
Revision: Section 601-5.1 Payment, has been revised by deleting one pay item: MO-601b Asphalt Profile Rotomill. This page has been re-issued in its entirety and is attached at the back of this document.

3. BID PROPOSAL

Page: Schedule I and Schedule II Bid Proposals
Revision: MO-601b Asphalt Profile Rotomill has been removed from the contract. In addition, the quantities for several Pay Items have been revised to reflect the design changes for Schedules I and II.

4. PLANS

Sheet: G001
Sheet Number: 1 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: G002
Sheet Number: 2 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: G003
Sheet Number: 3 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: G006
Sheet Number: 6 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: G007
Sheet Number: 7 of 33
Revision: Sheet Not In Contract.

Sheet: G008
Sheet Number: 8 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: G009
Sheet Number: 9 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C100
Sheet Number: 10 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C101
Sheet Number: 11 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C102
Sheet Number: 12 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C300
Sheet Number: 13 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C301
Sheet Number: 14 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C302
Sheet Number: 15 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C320
Sheet Number: 16 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C321
Sheet Number: 17 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C400
Sheet Number: 23 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C402
Sheet Number: 25 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C802
Sheet Number: 28 of 33
Revision: Sheet Not In Contract.

Sheet: C810
Sheet Number: 29 of 33
Revision: See attached revised sheet dated February 5, 2014.

Sheet: C902
Sheet Number: 32 of 33
Revision: See attached revised sheet dated February 5, 2014.

5. QUESTIONS

- a.) Can the location of the Phase 1A barricades as shown on phasing sheet G007 be modified to reduce the number of required barricades during this sub-phase?

Answer: The work as originally shown in the Phase 1A work area has been removed from the Contract.

- b.) Can the width of the milling access road be clarified?

Answer: The Contractor is no longer required to construct an access road as part of the Contract. The City of Eldon will construct the access road to be used by Airport tenants. The access for the Contractor is as shown on the Phasing sheets.

Questions will only be taken via written format to Jviation, Inc. until Friday February 7, 2014 5:00 P.M. CST, no other correspondence will be received prior to bid.

Attachments:

- Pre-Bid Sign In Sheet

**** END OF ADDENDUM NO. 2 ****

SECTION 1

NOTICE TO BIDDERS

City of Eldon
Eldon Model Airpark
State Block Grant Project No. 13-046A-1

Sealed bids subject to the conditions and provisions presented herein will be received until 2:00 p.m., Thursday, 2/13/2014, and then publicly opened and read by the City of Eldon, 101 South Oak St., Eldon, MO 65026, for furnishing all labor, materials, equipment and performing all work necessary to Schedule I - Rehabilitate T-Hangar Taxilanes
Schedule II - Rehabilitate Entrance Road, Construct New Parking Lot and Entrance Road Extension.

A complete set of Specifications and Contract Documents can be downloaded from Jviation, Inc.'s bid site (<http://bid.jviation.com>), beginning on 1/16/2014. In order to submit a responsive bid as a Prime Contractor and to receive all necessary addendum(s) for this project, you must be on the Planholder's List. To view all planholder documents (contract documents, plans and addendums) you must fill out the online form located at (<http://www.jviation.com/bidrequest>). By filling out and submitting this form, you agree to be publicly listed on the bid site with your contact information as a planholder for all projects requested. It is the planholder's responsibility to review the site for addendums and changes before submitting their proposal. For additional information, please contact us via email at bidinfo@jviation.com.

*Note that contractors will NOT be automatically added to new projects. You will need to re-submit the online form for access to new projects. Once granted access, additional projects will use your same login credentials. Note: Plan ahead when submitting the online request form and allow up to 2 business days for approval and access to projects.

A prebid conference will be held on Thursday, 1/30/2014 at City Hall, 101 South Oak St., Eldon, MO 65026, at 10:00 a.m.

Contract Work Items. This project will involve the following work items and estimated quantities. Prospective bidders are hereby advised that the quantities indicated herein are approximate and are subject to change.

SUMMARY OF APPROXIMATE QUANTITIES				
Item No.	Item Description	Unit	Schedule I	Schedule II
MO-100a	Mobilization	LS	1	1
MO-152a	Unclassified Excavation	CY	-	385
MO-152b	Subgrade Preparation	SY	162	1,658
MO-152c	Shoulder Grading	SY	-	850
MO-156a	Silt Fence	LF	-	150
MO-156b	Ditch Check	EA	-	4
MO-156c	Inlet Protection	EA	-	2
MO-162a	24' Double Swing Gate	EA	-	1
MO-209a	Aggregate Base Course (8-inches)	CY	40	425
MO-401Fa	Bituminous Asphalt Pavement (BP-1)	TON	90	610
MO-601a	2" Asphalt Rotomill	SY	362	40
MO-601b	Full Depth Asphalt Removal	SY	162	894
MO-603a	Bituminous Tack Coat	GAL	80	460
MO-620a	Permanent Pavement Markings	SF	-	60
MO-701a	18" RCP Storm Pipe – Class III	LF	-	175
MO-701b	18" RCP FES – Class III	EA	-	1
MO-701c	Remove Existing Storm Drain	LF	-	25
MO-901a	Seeding	AC	-	1

MO-908a	Mulching	AC	-	1
MoDOT-609a	Type 2 Rock Lining	CY	-	17
MoDOT-731a	MoDot Type S-1 Inlet (3'-2')	EA	-	2
P-602a	Crack Repair	LF	-	350
D-750a	Extend Existing Trench Drain	LF	-	18

Contract Time. The owner has established a contract performance time of 28 calendar days from the date of the Notice-to-Proceed. All project work shall be substantially completed within the stated timeframe. This project is subject to liquidated damages as prescribed in the project manual.

Bid Security. No bid will be considered unless accompanied by a bid bond secured by an approved surety or sureties, payable to the owner, for not less than five (5) percent of the total amount of the bid.

Bonding Requirements. The successful bidder will be required to furnish separate performance and payment bonds each in an amount equal to 100% of the contract price at the time of contract execution.

Award of Contract. The Owner intends to award a contract resulting from this solicitation to the lowest, responsive, responsible bidder, whose offer, conforming to the solicitation, will be most advantageous to, and in the best interest of, the Owner, cost or price and other factors considered.

- a. In addition to other factors, bid offers will be evaluated on the basis of advantages and disadvantages to the Owner that might result from offers received.
- b. The Owner reserves the right to reject any or all proposals and to waive informalities and/or irregularities in the bid offer. Bids may be held by the owner for a period not to exceed 90 calendar days from the date of the bid opening for the purpose of conducting the bid evaluation.
- c. Total bid will be evaluated and awarded as follows: It is the City of Eldon's intent to award this bid based on the **TOTAL BASE BID FOR ALL ITEMS, split awards will not be made.**
- d. The Owner will determine which Schedules and/or Bid Alternates will be awarded based on the received bid prices and available funding. The project award will be based on the low bid sum of the Schedules and Bid Alternates awarded by the Owner. Not all Schedules and/or Bid Alternates may be awarded. A combination of Schedules and Bid Alternates may be awarded, including only a single Schedule. The numbering of the Schedules or Bid Alternates does not necessarily indicate the order of award. The project award is contingent on the availability of funding.

Federal Provisions. This project is subject to the following Federal provisions, statutes and regulations;

Equal Employment Opportunity - Executive Order 11246 and 41 CFR Part 60: The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions. The successful Bidder shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin.

Goals for Minority and Female Participation – Executive Order 11246 and 41 CFR Part 60:

1. The Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth within the supplementary provisions.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

Timetables

Goals for minority participation for each trade: 4.00 %

Goals for female participation in each trade: 6.9%.

These goals are applicable to all of the contractor's construction work (whether or not it is Federal or federally- assisted) performed in the covered area. If the contractor performs construction work in a geographical area located outside of the geographical area where the work is actually performed, the contractor also is subject to the goals for both its federally involved and non-federally involved construction in this secondary area.

Certification of Nonsegregated Facilities – 41 CFR Part 60: A certification of Nonsegregated Facilities must be submitted prior to the award of a federally-assisted construction contract exceeding \$10,000 which is not exempt from the provisions of the Equal Opportunity Clause.

Contractors receiving federally assisted construction contract awards exceeding \$10,000, which are not exempt from the provisions of the Equal Opportunity Clause will be required to provide for the forwarding of the notice to prospective subcontractors for supplies and construction contracts where the subcontracts exceed \$10,000 and are not exempt from the provisions of the Equal Opportunity Clause. The penalty for making false statements in offers is prescribed in 18 U.S.C. 1001.

Disadvantaged Business Enterprise – 49 CFR Part 26: The requirements of 49 CFR Part 26, Regulations of the U.S. Department of Transportation, apply to this contract. It is the policy of MoDOT and the city to practice nondiscrimination based on race, color, sex or national origin in the award or performance of this contract. All firms qualifying under this solicitation are encouraged to submit bids/proposals. Awards of this contract will be conditioned upon satisfying the requirements of this section. These requirements apply to all bidders, including those who qualify as a DBE. A DBE contract goal of 6 percent has been established for this contract. The non-DBE bidder shall subcontract 6 percent of the dollar value of the base bid(s), excluding any additive alternates, to disadvantaged business enterprises (DBE) or make good faith efforts to meet the DBE contract goal. The bidder and any subcontractor, who qualifies as a DBE who subcontracts work to another non-DBE firm, must subtract the amount of the non-DBE contract from the total DBE work counted toward the goal, as defined in 49 CFR Part 26.55.

The apparent successful competitor will be required to submit the following information: (1) the names and addresses of DBE firms that will participate in the contract; (2) a description of the work that each DBE firm will perform; (3) the dollar amount of the participation of each DBE firm participating; (4) written documentation (signed contract proposal) of the bidders commitment to use a DBE subcontractor whose participation it submits to meet the contract goal; and (5) if the contract goal is not met, evidence of good faith efforts, as described in 49 CFR Part 26.

Davis-Bacon Act, as amended – 29 CFR Part 5: The Contractor is required to comply with wage and labor provisions and to pay minimum wages in accordance with the current schedule of wage rates established by the United States Department of Labor included in the supplementary provisions.

In addition, the contractor will also be required to comply with the wage and labor requirements and pay minimum wages in accordance with the schedule of wage rates established by the Missouri Division of Labor Standards included in the Supplementary Provisions.

The highest rate between the two (Federal and State) for each job classification shall be considered the prevailing wage.

Debarment, Suspension, Ineligibility and Voluntary Exclusion – 49 CFR Part 29: The bidder certifies, by submission of a proposal or acceptance of a contract, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. Individuals or companies listed in the General Services Administration’s “Excluded Parties Listing System” will not be considered for award of contract.

Foreign Trade Restriction – 49 CFR Part 30: The Bidder and Bidder’s subcontractors, by submission of an offer and/or execution of a contract, is required to certify that it:

- a. is not owned or controlled by one or more citizens of a foreign country included in the list of countries that discriminate against U.S. firms published by the Office of the United States Trade Representative (USTR);
- b. has not knowingly entered into any contract or subcontract for this project with a person that is a citizen or national of a foreign country on said list, or is owned or controlled directly or indirectly by one or more citizens or nationals of a foreign country on said list;
- c. has not procured any product nor subcontracted for the supply of any product for use on the project that is produced in a foreign country on said list.

Buy American Certificate – Aviation Safety and Capacity Act of 1990: This contract is subject to the “Buy American Preferences” of the Aviation Safety and Capacity Act of 1990. Prospective Bidders are required to

certify that steel and manufactured products have been produced in the United States and to clearly identify those items produced or manufactured outside of the United States.

Airport Job Special Provision: “Notice to all potential bidders on federally funded airport construction projects: As mandated by Executive Order 12818, issued by President George Bush on October 23, 1992, a Job Special Provision will be inserted into and made part of every contract for federally funded airport construction projects, awarded from this or future notices of lettings.”

Additional Provisions:

Modification to the project documents may only be made by written addendum by the Owner or Owner’s authorized Representative.

The proposal must be made on the forms provided within the bound project manual. Bidders must supply all required information prior to the time of bid opening.

84 **c. Cold Milling.** The unit of measure for cold milling shall be the number square yards.
85 The average depth of the cold milling shall be determined by the Engineer and the Contractor prior
86 to accomplishment of the work. When surface correction is required, if the initial cut doesn't correct
87 the condition, the Contractor shall re-plane the area and will be paid only once for the total depth of
88 cold milling. The quantity shall be divided into the following categories:

89
90 **(1) 2" Asphalt Rotomilling**
91
92

93 **BASIS OF PAYMENT**
94

95 **601-5.1 PAYMENT.** Payment shall be made at contract unit price for the unit of measurement as
96 specified hereinbefore. This price shall be full compensation for furnishing all materials and for all
97 preparation, hauling, and placing of the material and for all labor, equipment, tools, and incidentals
98 necessary to complete this item.
99

100 Payment will be made under:
101

102 Item MO-601a	2" Asphalt Rotomill – per square yard
103 Item MO-601b	Full Depth Asphalt Removal – per square yard

104

****END OF ITEM MO-601****

BID PROPOSAL SUMMARY

Bidder Name:

SCHEDULE I

\$

SCHEDULE II

\$

TOTAL ALL SCHEDULES

\$



SCHEDULE I

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
MO-100a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
MO-152b	Subgrade Preparation	at the unit price of: _____dollars and _____cents.	SY	162	\$	\$
MO-209a	Aggregate Base Course (8-inches)	at the unit price of: _____dollars and _____cents.	CY	40	\$	\$
MO-401Fa	Bituminous Asphalt Pavement (BP-1)	at the unit price of: _____dollars and _____cents.	TON	90	\$	\$
MO-601a	2" Asphalt Rotomill	at the unit price of: _____dollars and _____cents.	SY	362	\$	\$
MO-601b	Full Depth Asphalt Removal	at the unit price of: _____dollars and _____cents.	SY	162	\$	\$
MO-603a	Bituminous Tack Coat	at the unit price of: _____dollars and _____cents.	GAL	80	\$	\$

SCHEDULE I TOTAL \$ _____

SCHEDULE II

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
MO-100a	Mobilization	at the unit price of: _____dollars and _____cents.	LS	1	\$	\$
MO-152a	Unclassified Excavation	at the unit price of: _____dollars and _____cents.	CY	385	\$	\$
MO-152b	Subgrade Preparation	at the unit price of: _____dollars and _____cents.	SY	1,658	\$	\$
MO-152c	Shoulder Grading	at the unit price of: _____dollars and _____cents.	SY	850	\$	\$
MO-156a	Silt Fence	at the unit price of: _____dollars and _____cents.	LF	150	\$	\$
MO-156b	Ditch Check	at the unit price of: _____dollars and _____cents.	EA	4	\$	\$
MO-156c	Inlet Protection	at the unit price of: _____dollars and _____cents.	EA	2	\$	\$
MO-162a	24' Double Swing Gate	at the unit price of: _____dollars and _____cents.	EA	1	\$	\$
MO-209a	Aggregate Base Course (8-inches)	at the unit price of: _____dollars and _____cents.	CY	425	\$	\$
MO-401Fa	Bituminous Asphalt Pavement (BP-1)	at the unit price of: _____dollars and _____cents.	TON	610	\$	\$
MO-601a	2" Asphalt Rotomill	at the unit price of: _____dollars and _____cents.	SY	40	\$	\$
MO-601b	Full Depth Asphalt Removal	at the unit price of: _____dollars and _____cents.	SY	894	\$	\$
MO-603a	Bituminous Tack Coat	at the unit price of: _____dollars and _____cents.	GAL	460	\$	\$
MO-620a	Permanent Pavement Markings	at the unit price of: _____dollars and _____cents.	SF	60	\$	\$
MO-701a	18" RCP Storm Pipe - Class III	at the unit price of: _____dollars and _____cents.	LF	175	\$	\$
MO-701b	18" RCP FES - Class III	at the unit price of: _____dollars and _____cents.	EA	1	\$	\$

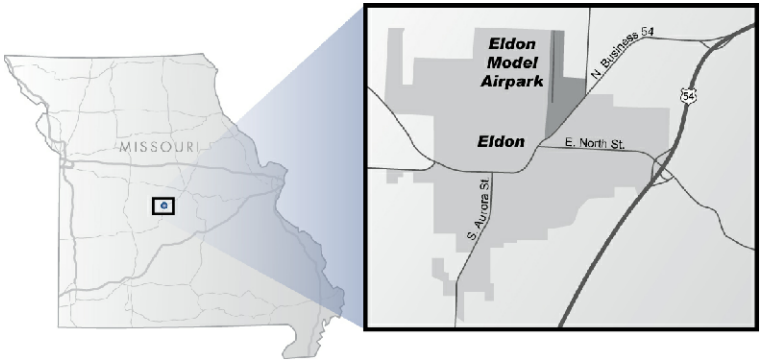


SCHEDULE II

Item No.	Description		Units	Estimated Quantity	Unit Price	Total
MO-701c	Remove Existing Storm Drain	at the unit price of: _____dollars and _____cents.	LF	25	\$	\$
MO-901a	Seeding	at the unit price of: _____dollars and _____cents.	AC	1	\$	\$
MO-908a	Mulching	at the unit price of: _____dollars and _____cents.	AC	1	\$	\$
MoDOT-609a	Type 2 Rock Lining	at the unit price of: _____dollars and _____cents.	CY	17	\$	\$
MoDOT-731a	MoDot Type S-1 Inlet (3'-2')	at the unit price of: _____dollars and _____cents.	EA	2	\$	\$
P-602a	Crack Repair	at the unit price of: _____dollars and _____cents.	LF	350	\$	\$
D-750a	Extend Existing Trench Drain	at the unit price of: _____dollars and _____cents.	LF	18	\$	\$

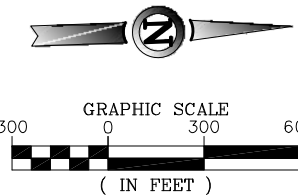
SCHEDULE II TOTAL \$ _____

CONSTRUCTION PLANS FOR IMPROVEMENTS TO
ELDON MODEL AIRPARK
ELDON, MISSOURI
MoDOT PROJECT NO. MO-13-046A-1
JANUARY 16, 2014



• SCHEDULE I •
REHABILITATE T-HANGAR TAXILANES

• SCHEDULE II •
REHABILITATE ENTRANCE ROAD,
CONSTRUCT NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION



JVIATION®

931 WILDWOOD DRIVE
SUITE 101
JEFFERSON CITY, MO. 65109
PHONE: 573.636.3200
FAX: 573.636.3201

SPONSORED BY:
• FEDERAL AVIATION ADMINISTRATION
• MODOT AVIATION
• CITY OF ELDON
PREPARED FOR:
ELDON MODEL AIRPARK
101 SOUTH OAK ST. BOX 355
ELDON, MO. 65026

ISSUED FOR BID
NOT FOR CONSTRUCTION

THESE DRAWINGS ARE FOR BIDDING
USE AND ARE NOT A RECORD SET AS
DEFINED BY LAW. THE RECORD SETS
ARE SIGNED AND SEALED BY:

RYAN B. LORTON PE-2004017211 1/16/2014
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

000-H79-046A-1-001-COV.dwg
Feb 05, 2014 - 9:55am
JVIATION

JVIATION®

ELDON MODEL AIRPARK
ELDON, MO.

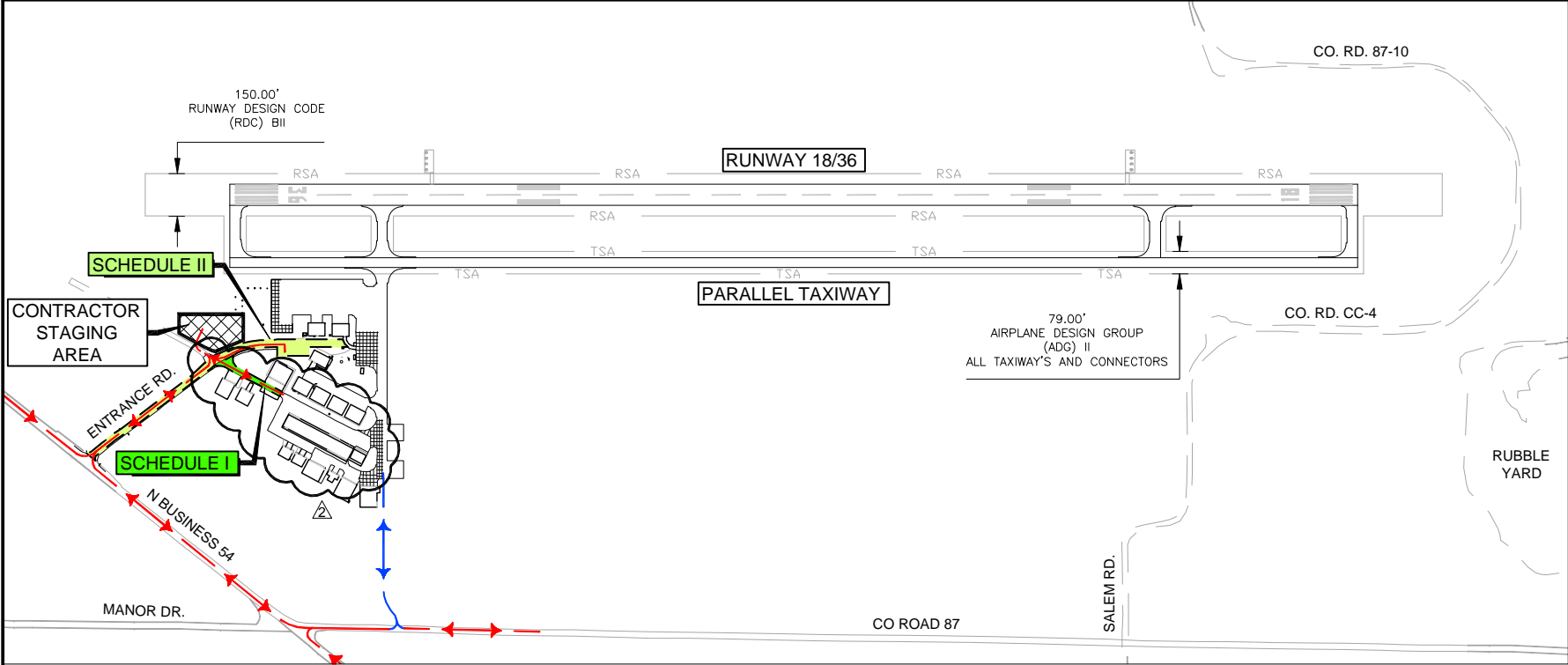
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: A.P.A.	1	R.B.L.	1/16/2014	ISSUED FOR BID
CH: C.L.G.	2	R.B.L.	2/05/2014	ADDENDUM #2
APP: R.B.L.				

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

COVER SHEET

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

SHEET NAME
G001
SHEET NO.
1 of 33



1. COORDINATION

-ALL COORDINATION WILL TAKE PLACE THROUGH THE RESIDENT ENGINEER AND ELDON MODEL AIRPARK (H79) AIRPORT MANAGER. NO CLOSURES WITHIN THE MOVEMENT AREAS WILL BE PERMITTED WITHOUT A NOTAM IN PLACE FOR EACH SPECIFIC CLOSURE. PRIOR TO COMMENCEMENT OF ANY WORK, THE CONTRACTOR SHALL GIVE 48 HOURS ADVANCE NOTICE TO THE RESIDENT ENGINEER AND AIRPORT FOR FILINGS OF ALL NOTAMS.

-A WEEKLY CONSTRUCTION PROGRESS MEETING WILL BE REQUIRED TO DISCUSS ALL OPERATIONAL SAFETY TOPICS THAT HAVE BEEN AFFECTED OR WILL BE AFFECTED IN THE NEAR FUTURE. IN ATTENDANCE WILL BE THE CONTRACTOR, ENGINEER, H79 OPERATIONS.

-ANY CHANGES TO SCOPE OR SCHEDULE MUST BE NOTIFIED TO THE ENGINEER AND H79 AIRPORT MANAGER AND OR DIRECTOR OF AIRPORT OPERATIONS. ALL PARTIES WILL EVALUATE THE IMPACT OF THE CHANGE AND WILL DETERMINE THE MEASURES NEEDED TO MAINTAIN A SAFE CONSTRUCTION SITE.

-AIRPORT RUNWAYS AND TAXIWAYS SHOULD REMAIN IN USE BY AIRCRAFT TO THE MAXIMUM EXTENT POSSIBLE.

-AIRCRAFT USE OF AREAS NEAR THE CONTRACTOR'S WORK SHOULD BE CONTROLLED TO MINIMIZE DISTURBANCE TO THE CONTRACTOR'S OPERATION.

-CONSTRUCTION THAT IS WITHIN THE SAFETY AREA OF AN ACTIVE RUNWAY, TAXIWAY, OR APRON THAT IS PERFORMED UNDER NORMAL OPERATIONAL CONDITIONS MUST BE PERFORMED WHEN THE RUNWAY, TAXIWAY, OR APRON IS CLOSED OR USE--RESTRICTED AND INITIATED ONLY WITH PRIOR PERMISSION FROM THE AIRPORT OPERATOR.

-THE CONTRACTING OFFICER, AIRPORT OPERATOR, OR OTHER DESIGNATED AIRPORT REPRESENTATIVE MAY ORDER THE CONTRACTOR TO SUSPEND OPERATIONS; MOVE PERSONNEL, EQUIPMENT, AND MATERIALS TO A SAFE LOCATION; BARRICADE ANY OPEN TRENCHES AND STAND BY UNTIL AIRCRAFT USE IS COMPLETED.

2. PHASING

-SEE SHEETS G006 THRU G009 FOR PHASING OF THIS PROJECT.

-ENGINEER AND H79 AIRPORT OPERATIONS SPECIALIST WILL APPROVE A PROPOSED SCHEDULE FOR CONSTRUCTION OF EACH PHASE PRIOR TO ANY CONSTRUCTION.

-CONTRACTOR TO NOTIFY ENGINEER, H79 AIRPORT MANAGER AND AIRPORT OPERATIONS SPECIALIST IF A CHANGE IN SCHEDULE IS NEEDED.

3. AREAS AND OPERATIONS AFFECTED BY CONSTRUCTION ACTIVITY

-ALL WORK WITHIN AOA SHALL CONFORM TO ADVISORY CIRCULAR 150/5370-2F, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.

-SEVERAL NOTAMS WILL BE ISSUED DURING THE DURATION OF THIS PROJECT. CONTRACTOR TO SEE SHEETS G006 THRU G009 FOR DETAIL PHASING.

-CONTRACTOR SHALL ADHERE TO REQUIREMENTS AS MENTIONED IN PHASING SHEETS G006 THRU G009. THESE REQUIREMENTS INCLUDE BUT NOT LIMITED TO AIRCRAFT ROUTES, CONSTRUCTION ACCESS ROUTES, CONSTRUCTION LIMITS, AND BARRICADE LOCATIONS.

4. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

-THE CONTRACTOR MUST NOT CONDUCT ANY CONSTRUCTION ACTIVITY WITHIN NAVIGATIONAL AID RESTRICTED AREAS WITHOUT PRIOR APPROVAL FROM THE LOCAL FAA AIRWAY FACILITIES SECTOR REPRESENTATIVE. NAVIGATIONAL AIDS INCLUDE INSTRUMENT LANDING SYSTEM COMPONENTS AND VERY HIGH-FREQUENCY OMNIDIRECTIONAL RANGE, AIRPORT SURVEILLANCE RADAR. SUCH RESTRICTED AREAS ARE DEPICTED ON CONSTRUCTION PLANS.

5. CONTRACTOR ACCESS

-CONTRACTOR MOVEMENT SHALL BE RESTRICTED TO THE PRE--DETERMINED ACCESS ROUTES AS SHOWN ON SHEETS G006 THRU G009.

-ALL VEHICLES AND EQUIPMENT OPERATING IN THE AOA MUST CLEARLY IDENTIFY THEMSELVES WITH AN 8-INCH (MINIMUM) BLOCK--TYPE CHARACTERS OF A CONTRASTING COLOR AND EASY TO READ. THEY MAY BE APPLIED EITHER BY USING TAPE OR A WATER--SOLUBLE PAINT TO FACILITATE REMOVAL. MAGNETIC SIGNS ARE ALSO ACCEPTABLE. -ALL VEHICLES AND EQUIPMENT OPERATING IN THE AOA MUST HAVE FLAG (DAY ONLY) OR BEACON (DAY AND NIGHT) ATTACHED TO THE VEHICLE.

-ALL VEHICLES WITHOUT PRIOR APPROVAL FROM AIRPORT THAT MUST TRAVEL IN THE AOA WILL BE ESCORTED BY THE CONTRACTOR AND AIRPORT OPERATIONS. THOSE VEHICLES ARE REQUIRED TO ADHERE TO ALL RULES AND REGULATIONS AS SET BY THE ELDON MODEL AIRPARK AND ADVISORY CIRCULAR 150/5370-2F, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION. IDENTIFICATION AND FLAGS/BEACONS MUST BE ATTACHED TO THE VEHICLE AS STATED IN THE PREVIOUS NOTE.

-VEHICLE TRAFFIC LOCATED IN OR CROSSING AN ACTIVE MOVEMENT AREA MUST HAVE A WORKING TWO--WAY RADIO IN CONTACT WITH AIR TRAFFIC OR BE ESCORTED BY A PERSON IN RADIO CONTACT WITH AIR TRAFFIC. THE DRIVER, THROUGH PERSONAL OBSERVATION SHOULD CONFIRM THAT NO AIRCRAFT IS APPROACHING THE VEHICLE POSITION. THE CONTRACTOR PERSONNEL MAY OPERATE IN THE MOVEMENT AREA WITHOUT TWO--WAY RADIO COMMUNICATION PROVIDED A NOTAM IS ISSUED CLOSING THE AREA AND THE AREA IS PROPERLY MARKED TO PREVENT INCURSIONS. TWO--WAY RADIO COMMUNICATIONS ARE REQUIRED BETWEEN THE CONTRACTOR AND AIR TRAFFIC. CONTINUOUS MONITORING IS REQUIRED ONLY WHEN EQUIPMENT MOVEMENT IS NECESSARY IN CERTAIN AREAS. CONTRACTOR SHALL HAVE A MINIMUM OF TWO ICOM AC-200 TOWER/CTAF RADIOS ON SITE AT ALL TIMES. THESE ITEMS SHALL BE PURCHASED FOR THIS PROJECT AND PAID FOR UNDER ITEM P-100, MOBILIZATION.

ELDON GROUND - UNICOM 122.8

-CONTRACTOR IS REQUIRED TO NOTIFY AND COORDINATE WITH THE PROJECT ENGINEER PRIOR TO ENTERING ANY ACTIVE SURFACE SAFETY AREAS OR OBJECT FREE AREAS.

-CONTRACTOR, SUBCONTRACTOR, AND SUPPLIER EMPLOYEES OR ANY UNAUTHORIZED PERSONS MUST BE RESTRICTED FROM ENTERING AN AIRPORT AREA THAT WOULD BE HAZARDOUS.

-THE CONTRACTOR SHALL BE REQUIRED TO ATTEND A VEHICLE OPERATOR TRAINING CLASS IF REQUIRED BY THE AIRPORT. AT A MINIMUM, THE KEY PERSONNEL TO BE ON SITE SHALL BE REQUIRED TO ATTEND, OR AS REQUIRED BY THE AIRPORT. IF A FORMAL VEHICLE OPERATOR TRAINING CLASS IS NOT REQUIRED BY THE AIRPORT THE CONTRACTOR SHALL BECOME FAMILIAR WITH ADVISORY CIRCULAR 150/5370-2F AND THE PHASING REQUIREMENTS CONTAINED IN THIS PLAN SET.

6. WILDLIFE MANAGEMENT

-CONTRACTOR SHALL ADHERE TO ALL WILDLIFE MANAGEMENT PRACTICES AS STATED IN ADVISORY CIRCULAR 150/5200-33, HAZARDOUS WILDLIFE ATTRACTIONS ON OR NEAR AIRPORTS, AND CERTALERT 98-08, GRASSES ATTRACTIVE TO HAZARDOUS WILDLIFE.

-CONTRACTOR IS RESPONSIBLE FOR COMPLETING A DAILY INSPECTION OF TRASH AND OR FOREIGN OBJECTS ON THE CONSTRUCTION SITE THAT MIGHT ATTRACT WILDLIFE.

-CONTRACTOR IS RESPONSIBLE FOR COMPLETING A DAILY INSPECTION OF STANDING WATER THAT MIGHT ATTRACT WILDLIFE ONTO THE CONSTRUCTION SITE.

-CONTRACTOR SHALL MAINTAIN ALL FENCES AND GATES THROUGHOUT THE PROJECT TO THE SATISFACTION OF THE ENGINEER.

-CONTRACTOR SHALL NOTIFY ENGINEER WHEN A WILDLIFE SIGHTING HAS OCCURRED ON THE PROJECT SITE.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

-CONTRACTOR SHALL KEEP ALL PAVEMENTS IN THE AOA INCLUDING APRONS, TAXIWAYS, AND RUNWAYS FREE FROM FOD AT ALL TIMES TO PREVENT ANY DEBRIS FROM BEING INGESTED INTO AN AIRCRAFT'S ENGINE OR ANY DEBRIS FROM BEING LAUNCHED DUE TO JET BLAST.

-CONTRACTOR IS REQUIRED TO MAINTAIN FOD SEVERAL TIMES A DAY ON ROADWAY AND CONTINUOUSLY ON ACTIVE AOA AREA TO THE SATISFACTION OF THE ENGINEER.

-PRIOR TO OPENING ANY PAVEMENT TO AIRCRAFT, THE CONTRACTOR SHALL CONDUCT A SWEEP OF THE PAVEMENT TO VERIFY THAT THE PAVEMENT IS FREE FROM FOD.

-THE CONTRACTOR IS ADVISED THAT DUST CONTROL, CLEANUP OF ACTIVE PAVEMENTS TRACKING DEBRIS ONTO ACTIVE PAVEMENT AND GENERAL JOBSITE CLEANLINESS IS A SERIOUS SAFETY CONCERN. FOREIGN OBJECT DEBRIS (FOD) IS CONSIDERED AS ANY ITEM THAT COULD POSSIBLY IMPACT THE OPERATIONS OF AN AIRPORT. FOD COULD CAUSE INJURY OR DEATH THROUGH INGESTION IN MOVING AIRCRAFT ENGINES. SPECIFIC ITEMS OF CONCERN INCLUDE, BUT ARE NOT LIMITED TO: ANY PACKAGING FROM MATERIAL INSTALLATION, GRAVEL LEFT ON ACTIVE PAVEMENTS, DUST TRACKED ONTO ACTIVE PAVEMENTS, HAND TOOLS, HARDWARE DROPPED, ETC.

8. HAZARDOUS MATERIAL (HAZMAT) MANAGEMENT

-CONTRACTOR SHALL NOTIFY ENGINEER AND AIRPORT EMERGENCY PERSONNEL IF HAZARDOUS MATERIAL IS ENCOUNTERED ON THIS PROJECT.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

AGENCY NAME	TYPE OF AGENCY	TELEPHONE NUMBER
ELDON POLICE DEPARTMENT	POLICE DEPARTMENT	(573) 392-9111 OR 911
ELDON FIRE AND RESCUE	FIRE DEPARTMENT	(573) 392-9111 OR 911
LAKE REGIONAL HEALTH SYSTEM	HOSPITAL/AMBULANCE	(573) 348-8000 OR 911
AIRPORT ADMINISTRATIVE/BADGING	CITY OF ELDON	(573) 392-2291
AIRPORT MANAGER	STEVE JOHNSON	(573) 392-3425

BEFORE BEGINNING ANY CONSTRUCTION ACTIVITY ON THE AOA, THE CONTRACTOR MUST GIVE NOTICE TO THE ENGINEER. THE ENGINEER WILL COORDINATE WITH H79 OPERATIONS TO DETERMINE IF THE CONSTRUCTION REQUIRES THE NOTICE TO AIRMEN (NOTAM) SYSTEM OF PROPOSED LOCATION, TIME, AND DATE OF COMMENCEMENT OF CONSTRUCTION. ALL NOTAMS SHOULD BE ISSUED BY THE ELDON MODEL AIRPARK. UPON COMPLETION OF WORK AND RETURN OF ALL SUCH AREAS TO STANDARD CONDITIONS, THE CONTRACTOR MUST COORDINATE WITH THE ENGINEER AND VERIFY THE CANCELLATION OF ALL NOTICES ISSUED VIA THE NOTAM SYSTEM. THROUGHOUT THE DURATION OF THE CONSTRUCTION PROJECT, THE CONTRACTOR MUST:

- BE AWARE OF AND UNDERSTAND THE SAFETY PROBLEMS AND HAZARDS DESCRIBED IN AC 150/5370-2F, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION.
- CONDUCT ACTIVITIES SO AS NOT TO VIOLATE ANY SAFETY STANDARDS CONTAINED IN AC 150/5370-2F OR ANY OF THE REFERENCES THEREIN.
- INSPECT ALL CONSTRUCTION AND STORAGE AREAS AS OFTEN AS NECESSARY TO BE AWARE OF CONDITIONS.
- PROMPTLY TAKE ALL ACTIONS NECESSARY TO PREVENT OR REMEDY ANY UNSAFE OR POTENTIALLY UNSAFE CONDITIONS AS SOON AS THEY ARE DISCOVERED.
- NO USE OF TALL EQUIPMENTS (CRANES, CONCRETE PUMPS, AND SO ON) UNLESS AN FAA FORM 7460-1 DETERMINATION LETTER IS ISSUED FOR SUCH EQUIPMENT.
- NO USE OF FLARE POTS WITHIN THE AOA.

-ANY CHANGES TO SCOPE OR SCHEDULE MUST BE NOTIFIED TO THE ENGINEER, H79 AIRPORT MANAGER AND AIRPORT OPERATIONS SPECIALIST SO THAT NOTAMS CAN BE ISSUED, MAINTAINED, AND CANCELED.

-IN AN EVENT OF AN EMERGENCY, CONTRACTOR SHALL NOTIFY ENGINEER, H79 AIRPORT MANAGER, AND EMERGENCY PERSONNEL.

-ANY CONSTRUCTION OR ALTERATION THAT AFFECTS NAVIGABLE AIRSPACE AS DEFINED IN PART 77, MUST NOTIFY THE ENGINEER.

10. INSPECTION REQUIREMENTS

-CONTRACTOR TO COMPLETE A DAILY INSPECTION FOR SAFETY ON THE CONSTRUCTION SITE BY COMPLETING THE CHECKLIST PROVIDED IN THE ADVISORY CIRCULAR 150/5370-2F APPENDIX 3, SAFETY AND PHASING PLAN CHECKLIST.

-THE CONTRACTOR, ENGINEER AND AIRPORT OPERATOR MUST PERFORM ONSITE INSPECTIONS THROUGHOUT THE PROJECT, WITH IMMEDIATE REMEDY OF ANY DEFICIENCIES, WHETHER CAUSED BY NEGLIGENCE, OVERSIGHT, OR PROJECT SCOPE CHANGE.

-CONTRACTOR TO COMPLETE A FINAL INSPECTION FOR SAFETY ON THE CONSTRUCTION SITE AT THE END OF EACH PHASE. THE INSPECTION WILL INCLUDE A COMPLETED CHECKLIST PROVIDED IN THE ADVISORY CIRCULAR 150/5370-2F APPENDIX 3, SAFETY AND PHASING PLAN CHECKLIST.

11. APPROACH CLEARANCE TO RUNWAYS

-RUNWAY THRESHOLDS MUST PROVIDE AN UNOBSTRUCTED APPROACH SURFACE OVER EQUIPMENT AND MATERIALS. (REFER TO CHAPTER 3, PARAGRAPH 303(b) IN ADVISORY CIRCULAR 150/5300-13A, AIRPORT DESIGN, FOR GUIDANCE IN THIS AREA.

12. RUNWAY AND TAXIWAY VISUAL AIDS

-CONTRACTOR TO PLACE LOW-PROFILE BARRICADES AS DETAILED ON AND IN ALL DESIGNATED AREAS AS SHOWN ON PHASING SHEETS G006 THRU G009.

-APPROVED LOW-PROFILE BARRICADES SHALL BE LIT AT NIGHT AS APPROVED BY THE ENGINEER.

13. MARKING AND SIGNS FOR ACCESS ROUTES

-ALL REQUIRED SIGNS AND MARKINGS SHALL CONFORM TO ADVISORY CIRCULAR 150/5340-18, STANDARD FOR AIRPORT SIGN SYSTEMS, OR THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

-ALL SIGNS ADJACENT TO AREAS USED BY AIRCRAFT MUST COMPLY WITH THE FRANGIBLE REQUIREMENTS AS STATED IN ADVISORY CIRCULAR, FRANGIBLE CONNECTIONS.

14. HAZARD MARKINGS AND LIGHTINGS

-PRIOR TO CLOSING ANY AREAS IN THE AOA TO AIRCRAFT OR EMERGENCY TRAFFIC, CONTRACTOR MUST CLEARLY MARK AND DEFINED CLOSED AREAS WITH WARNING LIGHTS, BARRICADES, AND FLAGS TO THE APPROVAL OF THE ENGINEER. CONTRACTOR TO USE PHASING SHEETS G006 THRU G009 FOR GUIDANCE.

-HAZARDOUS AREAS ON THE MOVEMENT AREA WILL BE MARKED WITH BARRICADES. THESE BARRICADES RESTRICT ACCESS AND MAKE HAZARDS OBVIOUS TO AIRCRAFT, PERSONNEL, AND VEHICLES. DURING PERIODS OF LOW VISIBILITY AND AT NIGHT, IDENTIFY HAZARDOUS AREAS WITH RED FLASHING LIGHTS. THE HAZARDOUS AREA MARKING AND LIGHTING WILL BE SUPPLIED BY THE CONTRACTOR, AS SPECIFIED IN THE CONTRACT, AND IS DEPICTED ON THE PLANS.

15. PROTECTION OF RUNWAY AND TAXIWAY AREAS

-SAFETY AREAS - CONTRACTOR SHALL NOT IMPEDE ON THE SAFETY AREAS OF ANY ACTIVE RUNWAYS OR TAXIWAYS DURING NORMAL AIRPORT HOURS.

-OBJECT FREE AREAS - CONTRACTOR SHALL NOT PLACE EQUIPMENT, MATERIAL, OR STOCKPILES IN THIS AREA. ALL OBJECTS OR MATERIALS ADJACENT TO THIS AREA SHALL BE PROPERLY MARKED/LIT PER ADVISORY CIRCULAR 150/5370-2F. CONTRACTOR SHALL NOT WORK IN ANY OBJECT FREE AREAS FOR ACTIVE RUNWAYS, TAXIWAYS, OR TAXILANES DURING NORMAL AIRPORT HOURS.

-OBSTACLE FREE ZONE - CONTRACTOR TO PREVENT PERSONNEL, MATERIAL, AND/OR EQUIPMENT FROM PENETRATING THE OBSTACLE FREE ZONE AS DEFINED IN ADVISORY CIRCULAR 150/5300-13A, PARAGRAPH 306.

ELDON MODEL AIRPARK - RUNWAY 18/36

-RUNWAY SAFETY AREA (RSA) 75' FROM C OF RUNWAY (EACH SIDE)

-RUNWAY OBJECT FREE AREA (ROFA) 250' FROM C OF RUNWAY (EACH SIDE)

-OBJECT FREE ZONE 200' FROM C OF RUNWAY (EACH SIDE)

ELDON MODEL AIRPARK - ALL CONNECTOR TAXIWAYS

-TAXIWAY SAFETY AREA (TSA) 39.5' FROM C TAXIWAY (EACH SIDE)

-TAXIWAY OBJECT FREE AREA (TOFA) 65.5' FROM C TAXIWAY (EACH SIDE)

16. AIRPORT SECURITY

-CONTRACTOR SHALL ADHERE TO AIRPORT SECURITY REQUIREMENTS AT ALL TIMES. SECURITY REQUIREMENTS AND RELATED AIRPORT FAMILIARIZATION REQUIREMENTS ARE MANDATORY. ANY GATE UTILIZED FOR CONSTRUCTION PURPOSES SHALL BE GUARDED BY CONTRACTOR OR LOCKED AT ALL TIMES.

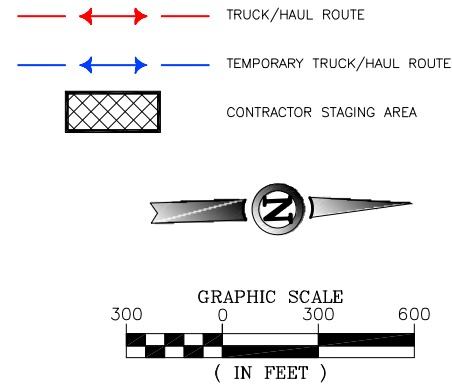
17. OTHER LIMITATIONS ON CONSTRUCTION

ADDITIONAL LIMITATIONS ON CONSTRUCTION INCLUDE:

- PROHIBITING OPEN-FLAME WELDING OR TORCH CUTTING OPERATIONS UNLESS ADEQUATE FIRE SAFETY PRECAUTIONS ARE PROVIDED AND THESE OPERATIONS HAVE BEEN AUTHORIZED BY THE AIRPORT OPERATOR (AS TAILORED TO CONFORM TO LOCAL REQUIREMENTS AND RESTRICTIONS).
- PROMINENTLY MARKING OPEN TRENCHES, EXCAVATIONS, AND STOCKPILED MATERIALS AT THE CONSTRUCTION AND LIGHTING THESE OBSTACLES DURING HOURS OF RESTRICTED VISIBILITY AND DARKNESS.
- MARKING AND LIGHTING CLOSED, DECEPTIVE, AND HAZARDOUS AREAS ON AIRPORTS, AS APPROPRIATE.
- CONSTRAINING STOCKPILED MATERIAL TO PREVENT ITS MOVEMENT AS A RESULT OF THE MAXIMUM ANTICIPATED AIRCRAFT BLAST AND FORECAST WIND CONDITIONS.
- NO USE OF TALL EQUIPMENTS (CRANES, CONCRETE PUMPS, AND SO ON) UNLESS AN FAA FORM 7460-1 DETERMINATION LETTER IS ISSUED FOR SUCH EQUIPMENT.
- NO USE OF FLARE POTS WITHIN THE AOA.

- G. IN THE EVENT THAT THE OPERATION OF THE AIRPORT IS IMPACTED BY A WEATHER EVENT OR ANY UNFORESEEN EVENT, THE CONTRACTOR SHALL BE PREPARED TO STOP WORK AND RELOCATE MEN AND EQUIPMENT, AS REQUIRED BY THE AIRPORT, UNTIL SUCH A TIME THAT THE EVENT HAS CEASED AND IT IS SAFE TO RESUME CONSTRUCTION ACTIVITIES.

LEGEND



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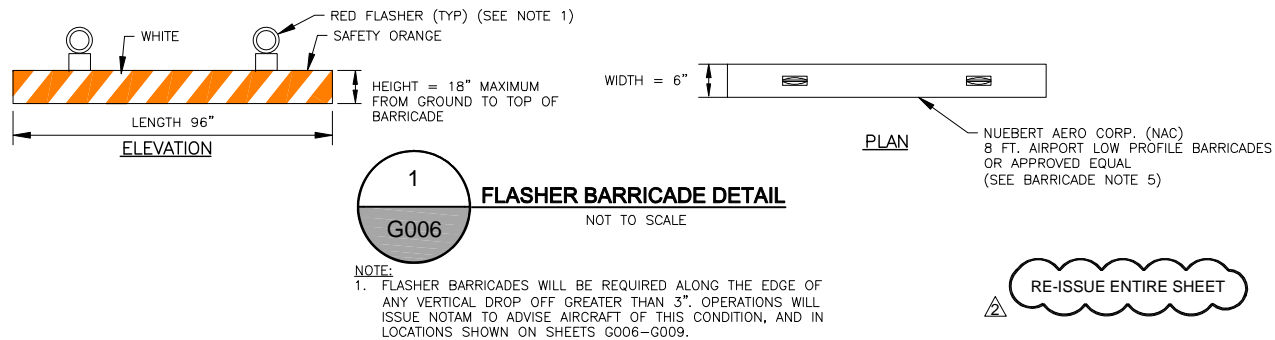
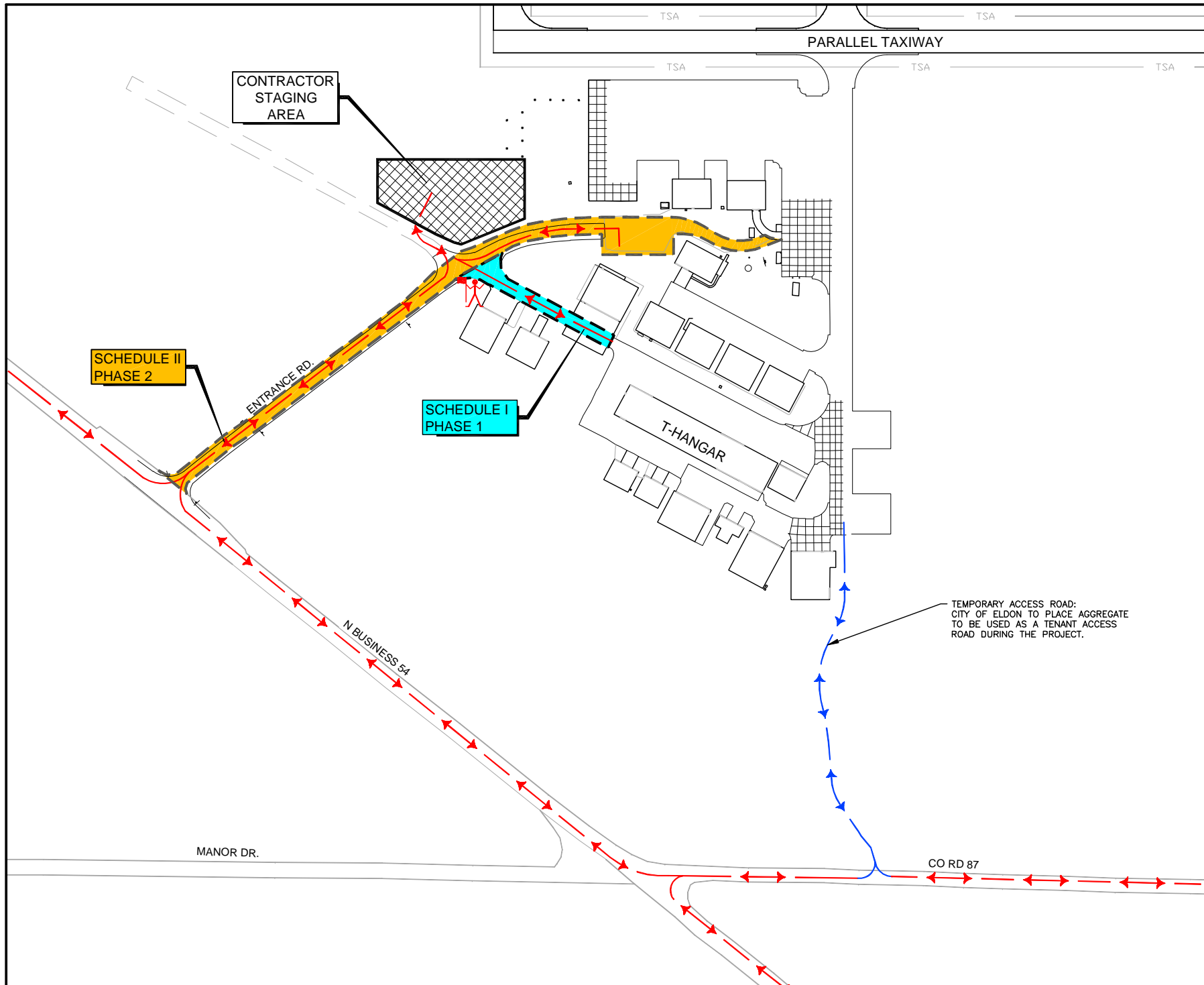
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RYAN B. LORTON PE-2004017211 1/16/2014
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.



DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: A.P.A.	1	R.B.L.	1/16/2014	ISSUED FOR BID
	2	R.B.L.	2/05/2014	ADDENDUM #2
CH: C.L.G.				
APP: R.B.L.				

REHABILITATE T-HANGAR TAXILANES, REHABILITATE ENTRANCE ROAD, CONSTRUCT NEW PARKING LOT AND ENTRANCE ROAD EXTENSION			CONSTRUCTION LAYOUT PLAN AND SAFETY DRAWING			SHEET NAME G003
MoDOT PROJ. NO. 13-046A-1			JVIATION PROJ. NO. 2013-H79-01			SHEET NO. 3 of 33
DATE: 1/16/2014						

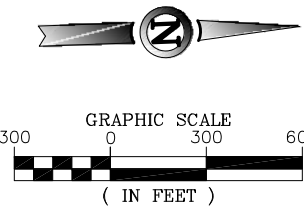


SCHEDULE I - CONSTRUCTION PHASING NOTES - TOTAL ALL PHASES (28 CALENDAR DAYS)		
SCHEDULE I AND II	MAJOR WORK TO BE COMPLETED	CONSTRUCTION PHASING LEGEND
<p>PHASE 1 WORK SHALL BE PERFORMED IN 3 CALENDAR DAYS. PHASE 2 WORK SHALL BE COMPLETED IN 28 CALENDAR DAYS. WORK IN THE PHASE 1 WORK AREA SHALL BE CONSTRUCTED CONCURRENTLY WITH WORK IN THE PHASE 2 WORK AREA.</p> <p>PHASE 1</p> <p>ESTIMATED START DATE: SPRING/SUMMER 2014 3 CALENDAR DAYS. WORK IN THE PHASE 1 WORK AREA SHALL BE CONSTRUCTED CONCURRENTLY WITH WORK IN THE PHASE 2 WORK AREA.</p> <p>PHASE 2</p> <p>ESTIMATED START DATE: SPRING/SUMMER 2014 28 CALENDAR DAYS.</p>	<p>PHASE 1:</p> <p>1. ASPHALT MILL AND OVERLAY T-HANGAR TAXILANE</p> <p>PHASE 2:</p> <p>1. PORTION OF ENTRANCE ROAD, FULL DEPTH REMOVAL (ASPHALT) 2. FULL DEPTH BITUMINOUS REPAIR 3. REHABILITATE AIRPORT ENTRANCE ROAD 4. CONSTRUCT NEW PARKING LOT 5. EXTEND AIRPORT ENTRANCE ROAD</p>	<p> PHASE 1 - 3 CALENDAR DAYS</p> <p> PHASE 2 - 28 CALENDAR DAYS</p> <p> CONTRACTOR STAGING AREA</p> <p> FLASHER BARRICADES SEE DETAIL 1 ON THIS SHEET</p> <p> CONTRACTOR TRUCK/HAUL ROUTE</p> <p> TEMPORARY AIRPORT TENANT ACCESS ROUTE</p> <p> FLAGGER</p>

AIRPORT OPERATIONAL NOTES	OTHER NOTES
<p>1. CONSTRUCTION BARRICADES SHALL BE INSTALLED AS DIRECTED BY ENGINEER FOR AREAS THAT ARE TEMPORARILY CLOSED TO TRAFFIC DURING PAVEMENT MARKING APPLICATION AND DRY TIME.</p> <p>2. ALL OF THE CONTRACTOR'S EQUIPMENT AND ANY FOREIGN OBJECT DEBRIS (FOD) MUST BE REMOVED FROM TAXILANE SAFETY AREAS PRIOR TO OPENING.</p> <p>3. THE CONTRACTOR SHALL HAVE FLAGGERS AVAILABLE WHEN NEEDED TO DIRECT TRAFFIC.</p>	<p>1. A MINIMUM OF 72 HOUR NOTICE SHOULD BE GIVEN TO THE AIRPORT FOR CONSTRUCTION ACCESS TO THE WORK AREAS IN ORDER FOR THE AIRPORT TO ISSUE A NOTAM. IF CLOSURES ARE NOT SCHEDULED PROPERLY AND IN WRITING, THE CONTRACTOR MAY NOT HAVE ACCESS TO THE DESIRED WORK AREA AND IN NO WAY IS THIS A VALIDATION FOR ADDITIONAL CALENDAR DAYS.</p> <p>2. UNICOM 122.8 MHZ.</p> <p>3. A SWEEPER OR OTHER APPROVED EQUIPMENT SHALL BE AVAILABLE AT ALL TIMES TO CLEAN DEBRIS FROM ALL ACTIVE PAVEMENT AREAS AND HAUL ROUTE OR AREAS ADJACENT TO CONSTRUCTION.</p> <p>4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING AIRFIELD PAVEMENT, LIGHTS OR AREAS ALONG THE HAUL ROUTE.</p> <p>5. THE CONTRACTOR SHALL ONLY PARK EQUIPMENT IN THE DESIGNATED STAGING AREA.</p> <p>6. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE.</p> <p>7. CONTRACTOR SHALL PROVIDE TEMPORARY SIGNAGE TO DIRECT AIRPORT TRAFFIC TO THE TEMPORARY AIRPORT ACCESS ROUTE.</p>

PERMIT TO WORK ON RIGHT OF WAY

THE CONTRACTOR SHALL APPLY FOR A MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION PERMIT TO WORK ON RIGHT OF WAY. THE CONTRACTOR MUST HAVE THIS PERMIT APPROVED PRIOR TO STARTING WORK INSIDE THE N. BUSINESS 54 RIGHT OF WAY.



BARRICADE NOTES:

- LENS TO BE RED AND BE ABLE TO ROTATE 90°. NEUBERT AERO CORP. (NAC) - 360 DEGREE RED-TYPE D HAZARD SOLAR POWERED DUAL FUNCTION AND/OR APPROVED EQUAL BY ENGINEER.
- FACING OF LOW-PROFILE BARRICADE TO BE COVERED WITH REFLECTIVE MATERIAL.
- LOW-PROFILE BARRICADES TO BE PLACED CONTINUALLY ALONG OPERATIONAL PAVEMENT, ADJACENT TO CONSTRUCTION, AS DIRECTED BY THE ENGINEER. THE GAPS BETWEEN BARRICADES SHALL NOT EXCEED 4' END TO END.
- FLASHERS SHALL BE SECURED TO THE BARRICADES, AS APPROVED BY AIRPORT OPERATIONS. ALTERNATE FLASHER LENSES SO THAT EVERY OTHER LENS IS ROTATED 90°.
- LOW-PROFILE BARRICADES SHALL BE OF LOW MASS, EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT OR ANY OF ITS COMPONENTS, AND WEIGHTED OR STURDILY ATTACHED TO THE SURFACE. IF AFFIXED TO THE SURFACE, THE BARRICADE MUST BE FRANGIBLE AT GRADE LEVEL OR LOW AS POSSIBLE, BUT NOT TO EXCEED 3 INCHES ABOVE THE GROUND. THE CONTRACTOR IS TO REPAIR ANY SURFACE DAMAGE IF BARRICADE IS AFFIXED TO THE SURFACE. NEUBERT AERO CORP. (NAC) 8 FT AIRPORT LOW PROFILE BARRICADES AND/OR APPROVED EQUAL BY ENGINEER.
- THE CONTRACTOR SHALL MAINTAIN ALL BARRICADES DURING DAYLIGHT HOURS. CONTRACTORS SHALL ALSO PROVIDE THE AIRPORT SPARE LIGHTING UNITS FOR MAINTENANCE DURING NIGHTTIME HOURS.
- BARRICADES TO BE PLACED IN LOCATIONS AS SHOWN ON PLANS AND AS DIRECTED BY THE FIELD ENGINEER THROUGHOUT THE PROJECT.
- THE BARRICADES SHALL BE INCIDENTAL TO BID ITEM P-100 MOBILIZATION. CONTRACTOR SHALL PLACE ALL BARRICADES IN STORAGE AT A LOCATION DETERMINED BY THE AIRPORT.

**ISSUED FOR BID
NOT FOR CONSTRUCTION**

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RYAN B. LORTONPE-20040172111/16/2014

NAMEREG. NO.DATE

FOR AND ON BEHALF OF JVIATION, INC.

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Feb 05, 2014 - 9:55am
JVIATION

ELDON MODEL AIRPARK
ELDON, MO.

DES: D.W.C.
DR: A.P.A.
CH: C.L.G.
APP: R.B.L.

ISSUE RECORD			
NO.	BY	DATE	DESCRIPTION
1	R.B.L.	1/16/2014	ISSUED FOR BID
2	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

MoDOT PROJ. NO.
13-046A-1

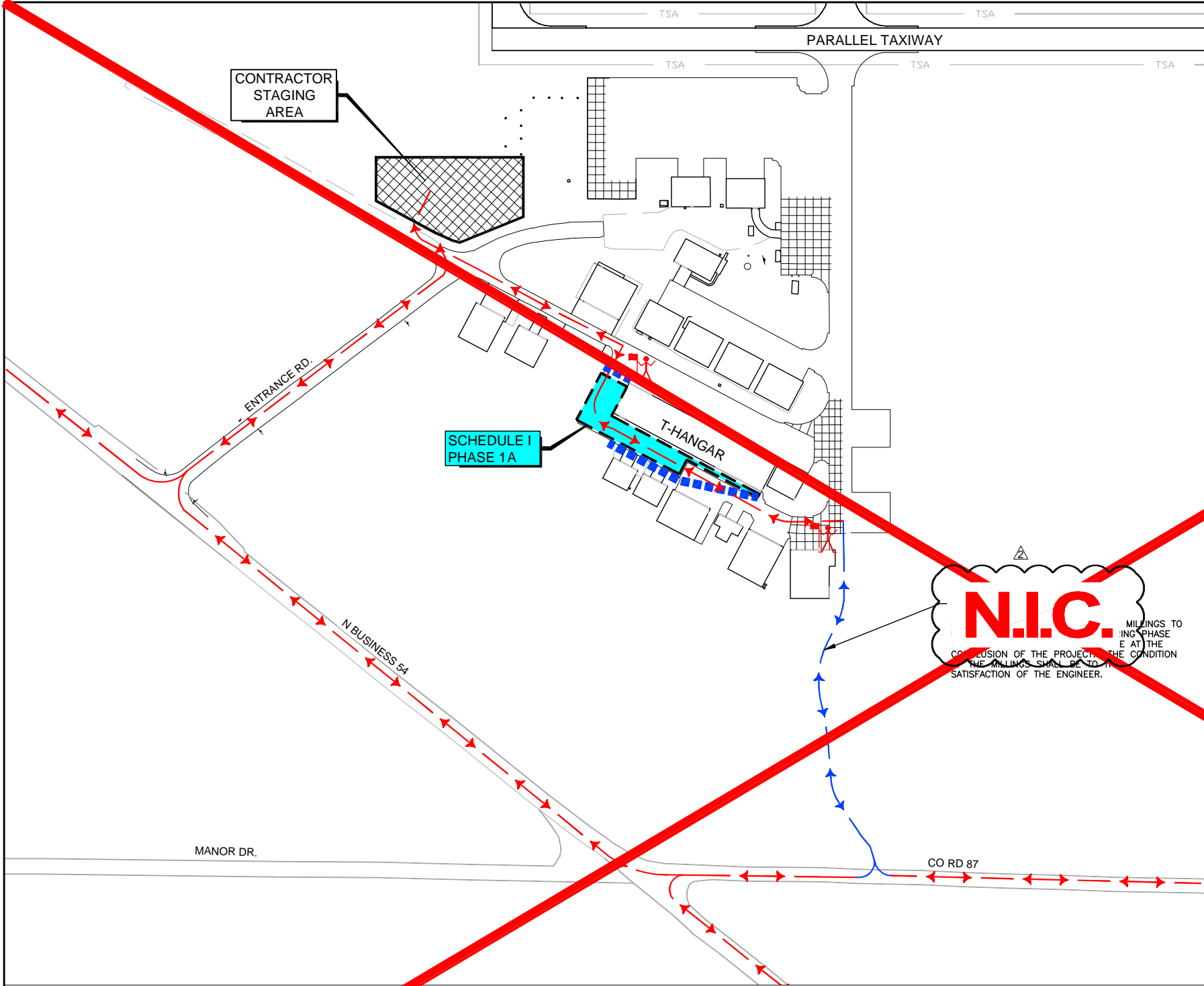
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2013-H79-01

DATE:
1/16/2014

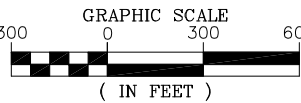
OVERALL PHASING PLAN

SHEET NAME
G006

SHEET NO.
6 of 33



SCHEDULE I - CONSTRUCTION PHASING NOTES - PHASE 1A TOTAL (3 CALENDAR DAYS)		
SCHEDULE I	MAJOR WORK TO BE COMPLETED	CONSTRUCTION PHASING LEGEND
PHASE 1 WORK SHALL BE PERFORMED IN 7 CALENDAR DAYS. PHASE 1A ESTIMATED START DATE: SPRING/SUMMER 2014 3 CALENDAR DAYS. PHASE 1A WORK SHALL BE COMPLETED PRIOR TO THE START OF PHASE 1B WORK.	PHASE 1A: 1. ASPHALT MILL OVERLAY T-HANGAR TAXILANES 2. ROTOMILL EXISTING PAVEMENT 3. CONSTRUCT PAVING COURSE	<div><div></div>PHASE 1A - 3 CALENDAR DAYS</div> <div><div></div>CONTRACTOR STAGING AREA</div> <div><div></div>FLASHER BARRICADES SEE DETAIL 1 ON SHEET G006</div> <div><div></div>TRUCK/HAUL ROUTE</div> <div><div></div>TEMPORARY AIRPORT ACCESS ROUTE</div> <div><div></div>FLAGGER</div>
AIRPORT OPERATIONAL NOTES		OTHER NOTES
1. CONSTRUCTION BARRICADES SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER FOR AREAS THAT ARE TEMPORARILY CLOSED TO TRAFFIC DURING PAVEMENT MARKING APPLICATION AND DRY TIME. 2. ALL OF THE CONTRACTOR'S EQUIPMENT AND ANY FOREIGN OBJECT DEBRIS (FOD) MUST BE REMOVED FROM TAXILANE SAFETY AREAS PRIOR TO OPENING. 3. THE CONTRACTOR SHALL HAVE FLAGGERS AVAILABLE WHEN NEEDED TO DIRECT TRAFFIC.		1. A MINIMUM OF 72 HOUR NOTICE SHOULD BE GIVEN TO THE AIRPORT FOR CONSTRUCTION ACCESS TO THE WORK AREAS IN ORDER FOR THE AIRPORT TO ISSUE A NOTAM. IF CLOSURES ARE NOT SCHEDULED PROPERLY AND IN WRITING, THE CONTRACTOR MAY NOT HAVE ACCESS TO THE DESIRED WORK AREA AND IN NO WAY IS THIS A VALIDATION FOR ADDITIONAL CALENDAR DAYS. 2. UNICOM 122.8 MHZ. 3. A SWEEPER OR OTHER APPROVED EQUIPMENT SHALL BE AVAILABLE AT ALL TIMES TO CLEAN DEBRIS FROM ALL ACTIVE PAVEMENT AREAS AND HAUL ROUTE OR AREAS ADJACENT TO CONSTRUCTION. 4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING AIRFIELD PAVEMENT, LIGHTS OR AREAS ALONG THE HAUL ROUTE. 5. THE CONTRACTOR SHALL ONLY PARK EQUIPMENT IN THE DESIGNATED STAGING AREA. 6. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE. 7. CONTRACTOR SHALL PROVIDE TEMPORARY SIGNAGE TO DIRECT AIRPORT TRAFFIC TO THE TEMPORARY AIRPORT ACCESS ROUTE.



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USE AND ARE NOT A RECORD SET AS
DEFINED BY LAW. THE RECORD SETS
ARE SIGNED AND SEALED BY:

RYAN B. LORTON PE-2004017211 1/16/2014
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

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Feb 05, 2014 - 9:55am
JVIATION

JVIATION®

ELDON MODEL AIRPARK
ELDON, MO.

ISSUE RECORD				
NO.	BY	DATE	DESCRIPTION	
1	R.B.L.	1/16/2014	ISSUED FOR BID	
2	R.B.L.	2/05/2014	ADDENDUM #2	

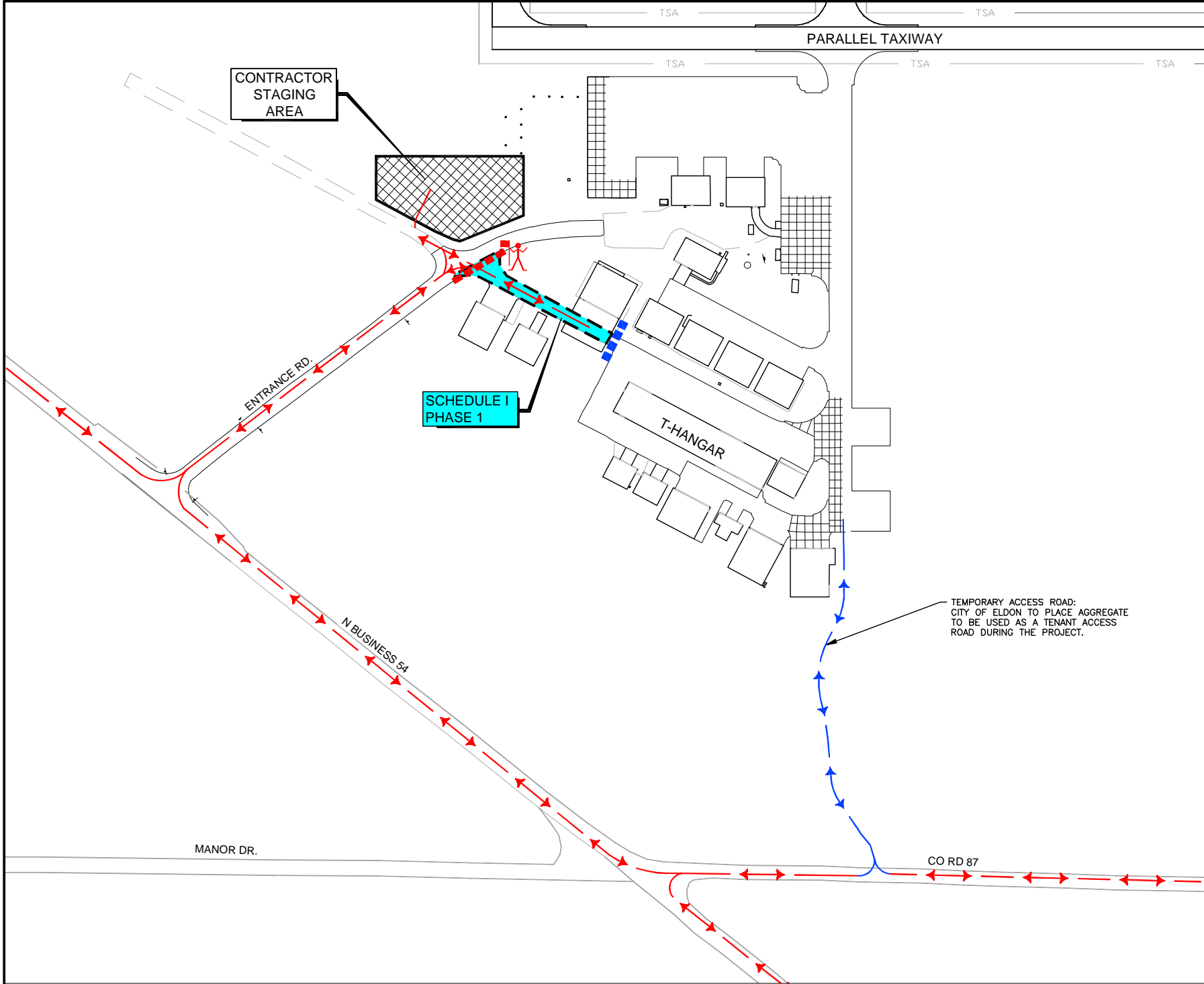
REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION








CONSTRUCTION PHASING PLAN SCHEDULE I
PHASE 1A

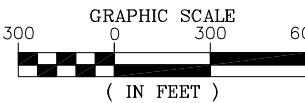
MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

SHEET NAME
G007

SHEET NO.
7 of 33



SCHEDULE I - CONSTRUCTION PHASING NOTES - PHASE 1 TOTAL (3 CALENDAR DAYS)		
SCHEDULE I	MAJOR WORK TO BE COMPLETED	CONSTRUCTION PHASING LEGEND
PHASE 1 WORK SHALL BE PERFORMED IN 3 CALENDAR DAYS. PHASE 1 ESTIMATED START DATE: SPRING/SUMMER 2014 3 CALENDAR DAYS. WORK IN THE PHASE 1 WORK AREA SHALL BE CONSTRUCTED CONCURRENTLY WITH WORK IN THE PHASE 2 AREA.	PHASE 1: 1. ROTOMILL EXISTING PAVEMENT 2. CONSTRUCT PAVING COURSE	<div> PHASE 1 - 3 CALENDAR DAYS</div> <div> CONTRACTOR STAGING AREA</div> <div> FLASHER BARRICADES SEE DETAIL 1 ON SHEET G006</div> <div> HIGHWAY BARRICADES</div> <div> CONTRACTOR TRUCK/HAUL ROUTE</div> <div> TEMPORARY AIRPORT TENANT ACCESS ROUTE</div> <div> FLAGGER</div>
AIRPORT OPERATIONAL NOTES		OTHER NOTES
1. CONSTRUCTION BARRICADES SHALL BE INSTALLED AS DIRECTED BY ENGINEER FOR AREAS THAT ARE TEMPORARILY CLOSED TO TRAFFIC DURING PAVEMENT MARKING APPLICATION AND DRY TIME. 2. ALL OF THE CONTRACTOR'S EQUIPMENT AND ANY FOREIGN OBJECT DEBRIS (FOD) MUST BE REMOVED FROM TAXILANE SAFETY AREAS PRIOR TO OPENING. 3. THE CONTRACTOR SHALL HAVE FLAGGERS AVAILABLE WHEN NEEDED TO DIRECT TRAFFIC.		1. A MINIMUM OF 72 HOUR NOTICE SHOULD BE GIVEN TO THE AIRPORT FOR CONSTRUCTION ACCESS TO THE WORK AREAS IN ORDER FOR THE AIRPORT TO ISSUE A NOTAM. IF CLOSURES ARE NOT SCHEDULED PROPERLY AND IN WRITING, THE CONTRACTOR MAY NOT HAVE ACCESS TO THE DESIRED WORK AREA AND IN NO WAY IS THIS A VALIDATION FOR ADDITIONAL CALENDAR DAYS. 2. UNICOM 122.8 MHZ. 3. A SWEEPER OR OTHER APPROVED EQUIPMENT SHALL BE AVAILABLE AT ALL TIMES TO CLEAN DEBRIS FROM ALL ACTIVE PAVEMENT AREAS AND HAUL ROUTE OR AREAS ADJACENT TO CONSTRUCTION. 4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING AIRFIELD PAVEMENT, LIGHTS OR AREAS ALONG THE HAUL ROUTE. 5. THE CONTRACTOR SHALL ONLY PARK EQUIPMENT IN THE DESIGNATED STAGING AREA. 6. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE. 7. CONTRACTOR SHALL PROVIDE TEMPORARY SIGNAGE TO DIRECT AIRPORT TRAFFIC TO THE TEMPORARY AIRPORT ACCESS ROUTE.




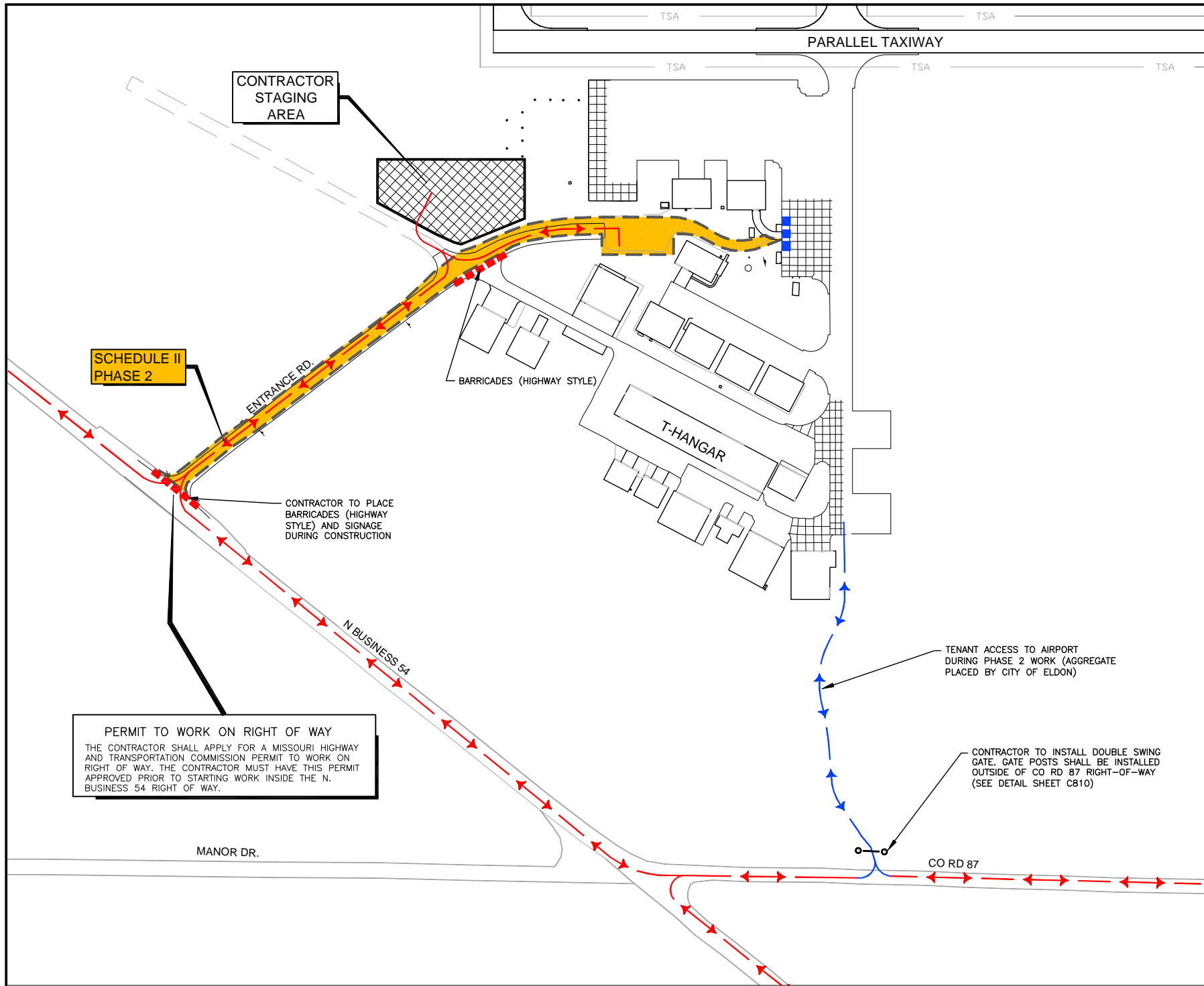
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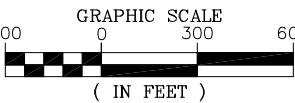
RYAN B. LORTON PE-2004017211 1/16/2014
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

RE-ISSUE ENTIRE SHEET

<div></div> <div>SYNOPSIS/CONTRACT NO. 13-046A-1/16/2014 000-0179-0000-0008-PHS.dwg 1/16/2014 - 9:56am dschmidt</div>	ELDON MODEL AIRPARK ELDON, MO.	DES: D.W.C.	ISSUE RECORD				REHABILITATE T-HANGAR TAXILANES, REHABILITATE ENTRANCE ROAD, CONSTRUCT NEW PARKING LOT AND ENTRANCE ROAD EXTENSION	CONSTRUCTION PHASING PLAN SCHEDULE I PHASE 1			SHEET NAME
		DR: A.P.A.	NO.	BY	DATE	DESCRIPTION		MoDOT PROJ. NO. 13-046A-1	JV IATION PROJ. NO. 2013-H79-01	DATE: 1/16/2014	G008
		CH: C.L.G.	1	R.B.L.	1/16/2014	ISSUED FOR BID					SHEET NO.
		APP: R.B.L.	2	R.B.L.	2/05/2014	ADDENDUM #2					8 of 33



SCHEDULE II - CONSTRUCTION PHASING NOTES - PHASE 2 TOTAL (28 CALENDAR DAYS)		
SCHEDULE II	MAJOR WORK TO BE COMPLETED	CONSTRUCTION PHASING LEGEND
PHASE 2 WORK SHALL BE PERFORMED IN 28 CALENDAR DAYS. PHASE 2 ESTIMATED START DATE: SPRING/SUMMER 2014 28 CALENDAR DAYS. WORK IN THE PHASE 1 WORK AREA SHALL BE COMPLETED CONCURRENTLY WITH WORK IN THE PHASE 2 WORK AREA.	PHASE 2: 1. PORTION OF ENTRANCE ROAD, FULL DEPTH REMOVAL (ASPHALT) 2. FULL DEPTH BITUMINOUS REPAIR 3. REHABILITATE AIRPORT ENTRANCE ROAD 4. CONSTRUCT NEW PARKING LOT 5. EXTEND AIRPORT ENTRANCE ROAD 6. INSTALL DOUBLE SWING GATE	<div><div><div></div></div>PHASE 2 - 28 CALENDAR DAYS</div> <div><div><div></div></div>CONTRACTOR STAGING AREA</div> <div><div><div></div></div>FLASHER BARRICADES SEE DETAIL 1 ON SHEET G006</div> <div><div><div></div></div>HIGHWAY BARRICADES</div> <div><div><div></div></div>CONTRACTOR TRUCK/HAUL ROUTE</div> <div><div><div></div></div>TEMPORARY AIRPORT TENANT ACCESS ROUTE</div> <div><div><div></div></div>FLAGGER</div>
AIRPORT OPERATIONAL NOTES		OTHER NOTES
1. CONSTRUCTION BARRICADES SHALL BE INSTALLED AS DIRECTED BY ENGINEER FOR AREAS THAT ARE TEMPORARILY CLOSED TO TRAFFIC DURING PAVEMENT MARKING APPLICATION AND DRY TIME. 2. ALL OF THE CONTRACTOR'S EQUIPMENT AND ANY FOREIGN OBJECT DEBRIS (FOD) MUST BE REMOVED FROM TAXILANE SAFETY AREAS PRIOR TO OPENING. 3. THE CONTRACTOR SHALL HAVE FLAGGERS AVAILABLE WHEN NEEDED TO DIRECT TRAFFIC.		1. A MINIMUM OF 72 HOUR NOTICE SHOULD BE GIVEN TO THE AIRPORT FOR CONSTRUCTION ACCESS TO THE WORK AREAS IN ORDER FOR THE AIRPORT TO ISSUE A NOTAM. IF CLOSURES ARE NOT SCHEDULED PROPERLY AND IN WRITING, THE CONTRACTOR MAY NOT HAVE ACCESS TO THE DESIRED WORK AREA AND IN NO WAY IS THIS A VALIDATION FOR ADDITIONAL CALENDAR DAYS. 2. UNICOM 122.8 MHZ. 3. A SWEEPER OR OTHER APPROVED EQUIPMENT SHALL BE AVAILABLE AT ALL TIMES TO CLEAN DEBRIS FROM ALL ACTIVE PAVEMENT AREAS AND HAUL ROUTE OR AREAS ADJACENT TO CONSTRUCTION. 4. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING AIRFIELD PAVEMENT, LIGHTS OR AREAS ALONG THE HAUL ROUTE. 5. THE CONTRACTOR SHALL ONLY PARK EQUIPMENT IN THE DESIGNATED STAGING AREA. 6. THE CONTRACTOR SHALL SUBMIT A DETAILED SCHEDULE. 7. CONTRACTOR SHALL PROVIDE TEMPORARY SIGNAGE TO DIRECT AIRPORT TRAFFIC TO THE TEMPORARY AIRPORT ACCESS ROUTE.



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ELDON MODEL AIRPARK
ELDON, MO.

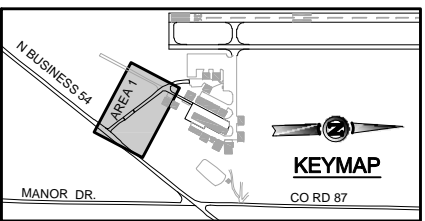
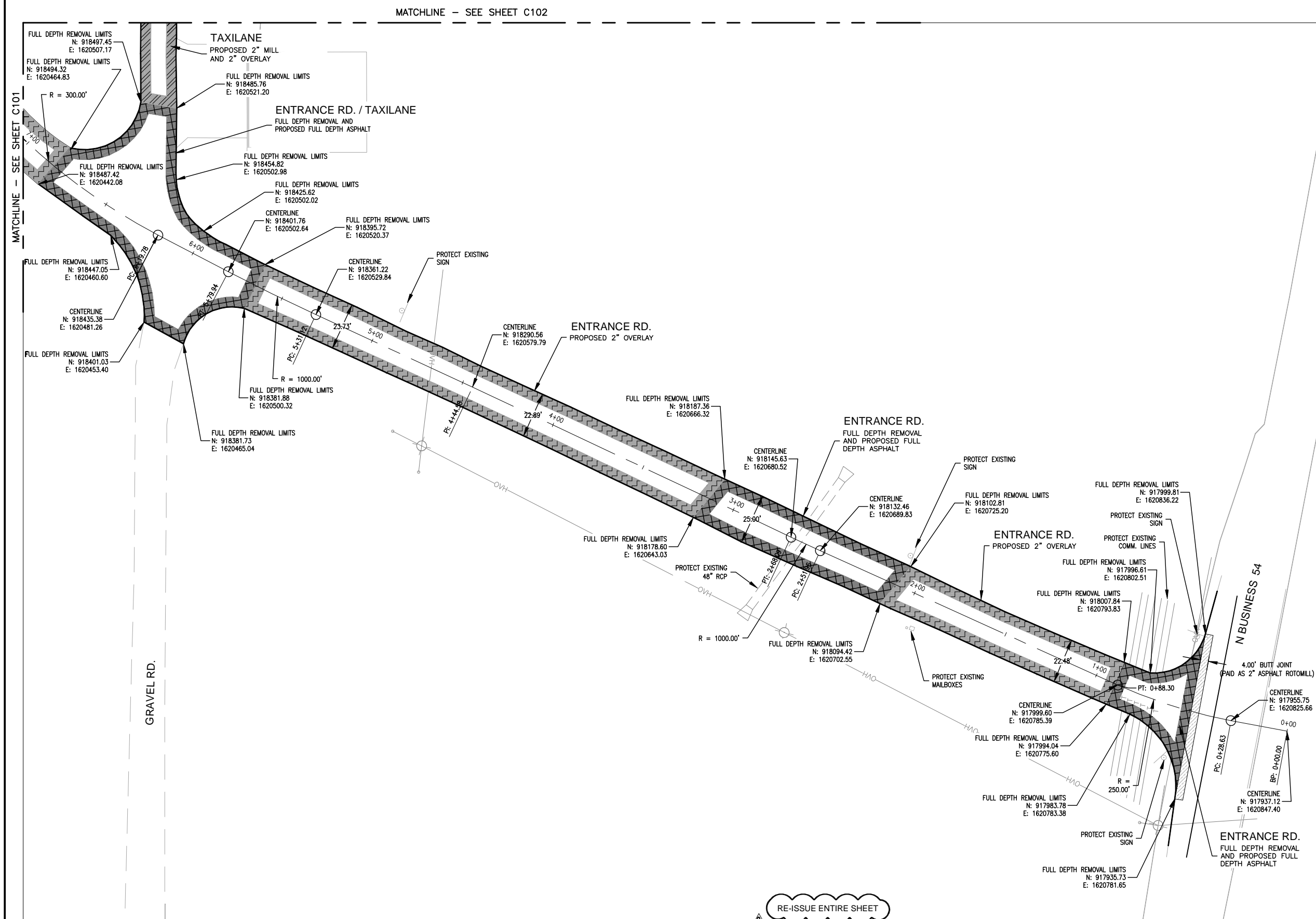
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DR: A.P.A.	1	R.B.L.	1/16/2014	ISSUED FOR BID
CH: C.L.G.	2	R.B.L.	2/05/2014	ADDENDUM #2
APP: R.B.L.				

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION






CONSTRUCTION PHASING PLAN SCHEDULE II
PHASE 2

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

SHEET NAME
G009
SHEET NO.
9 of 33

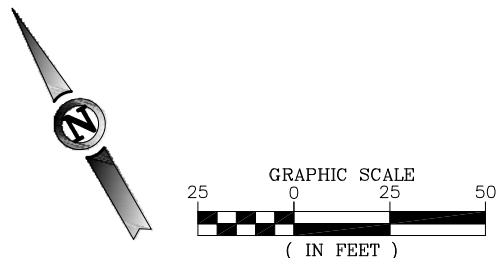


GEOMETRIC LEGEND

- | | |
|---|--------------------------------------|
|  | PROPOSED FULL DEPTH ASPHALT PAVEMENT |
|  | PROPOSED 2" MILL AND 2" OVERLAY |
|  | PROPOSED 2" OVERLAY |
|  | FULL DEPTH ASPHALT REMOVAL LIMITS |
|  | BUTT JOINT — DEPTH VARIES |

NOTES

1. ANY PAVEMENT DAMAGED DURING REMOVAL OUTSIDE THE PROPOSED REMOVAL LIMITS SHALL BE SQUARED OFF TO THE SATISFACTION OF THE ENGINEER. ALL COSTS ASSOCIATED WITH THE ADDITIONAL REMOVAL AND RECONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
2. CONTRACTOR SHALL LOCATE AND PROTECT ALL EXISTING UTILITIES AND ELECTRICAL SYSTEMS DURING CONSTRUCTION.
3. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES. CONTRACTOR SHALL COORDINATE ALL UTILITY LOCATES.
4. ANY PAINT DAMAGED OUTSIDE OF REMOVAL LIMITS TO BE RESTORED TO ORIGINAL CONDITIONS AT THE EXPENSE OF THE CONTRACTOR.
5. IF EXISTING PAVEMENT IS DAMAGED BY HAUL OPERATIONS, THE CONTRACTOR SHALL REPAIR PAVEMENT AT NO ADDITIONAL COST TO THE SPONSOR.



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

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ELDON, MO.

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DR: A.P.A.
CH: C.L.G.
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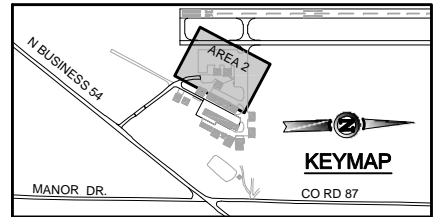
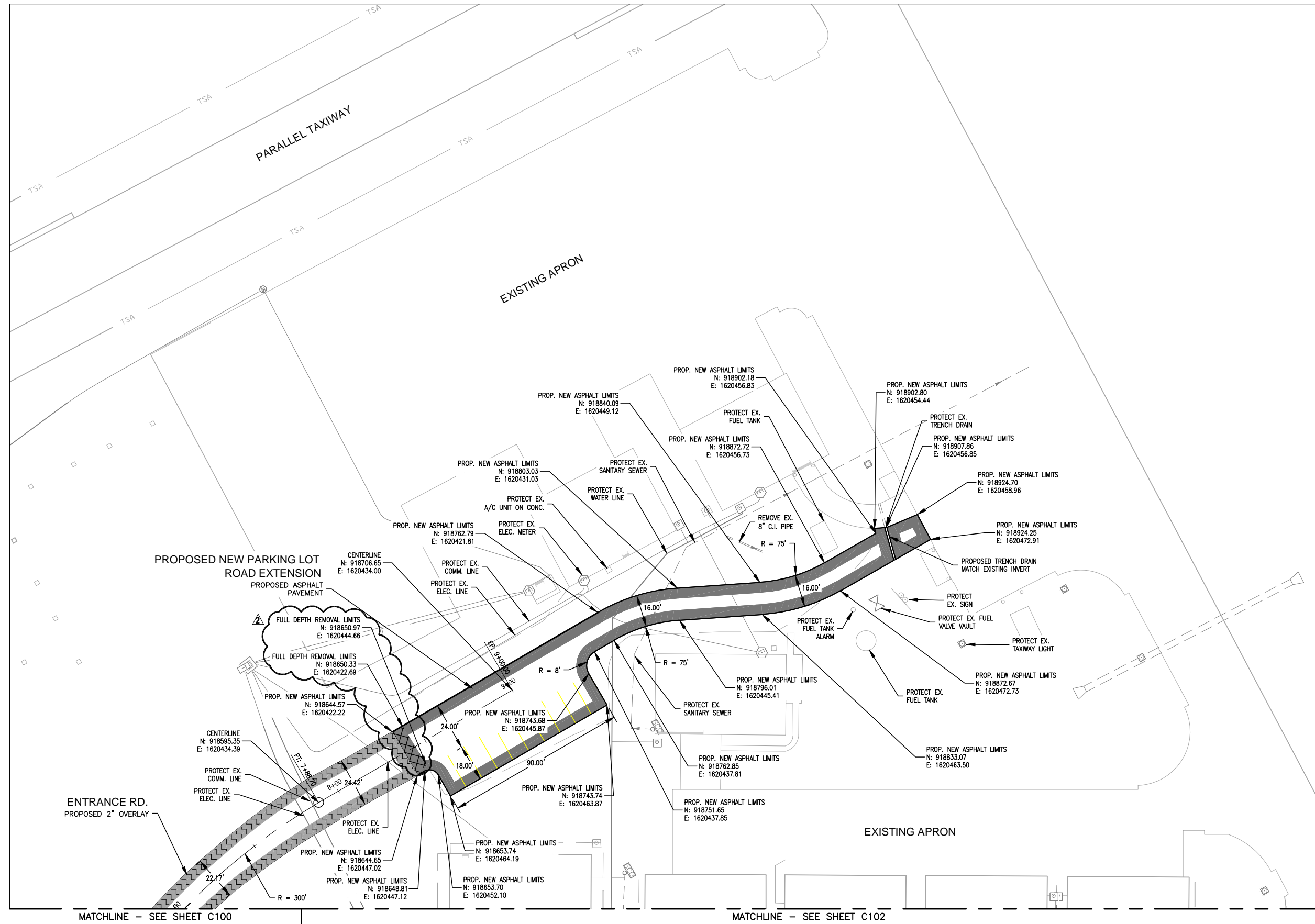
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NO.	BY	DATE	DESCRIPTION
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	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

DEMOLITION AND GEOMETRIC PLAN
AREA 1

MoDOT PROJ. NO. 13-046A-1	JVIATION PROJ. NO. 2013-H79-01	DATE: 1/16/2014
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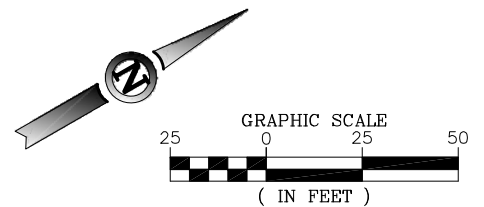


GEOMETRIC LEGEND

	PROPOSED FULL DEPTH ASPHALT PAVEMENT
	PROPOSED 2" MILL AND 2" OVERLAY
	PROPOSED 2" OVERLAY
	FULL DEPTH ASPHALT REMOVAL LIMITS
	BUTT JOINT - DEPTH VARIES

NOTES

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DR: A.P.A.
CH: C.L.G.
APP: R.B.L.

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2	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

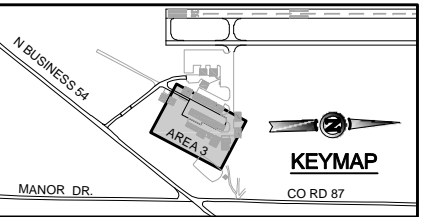
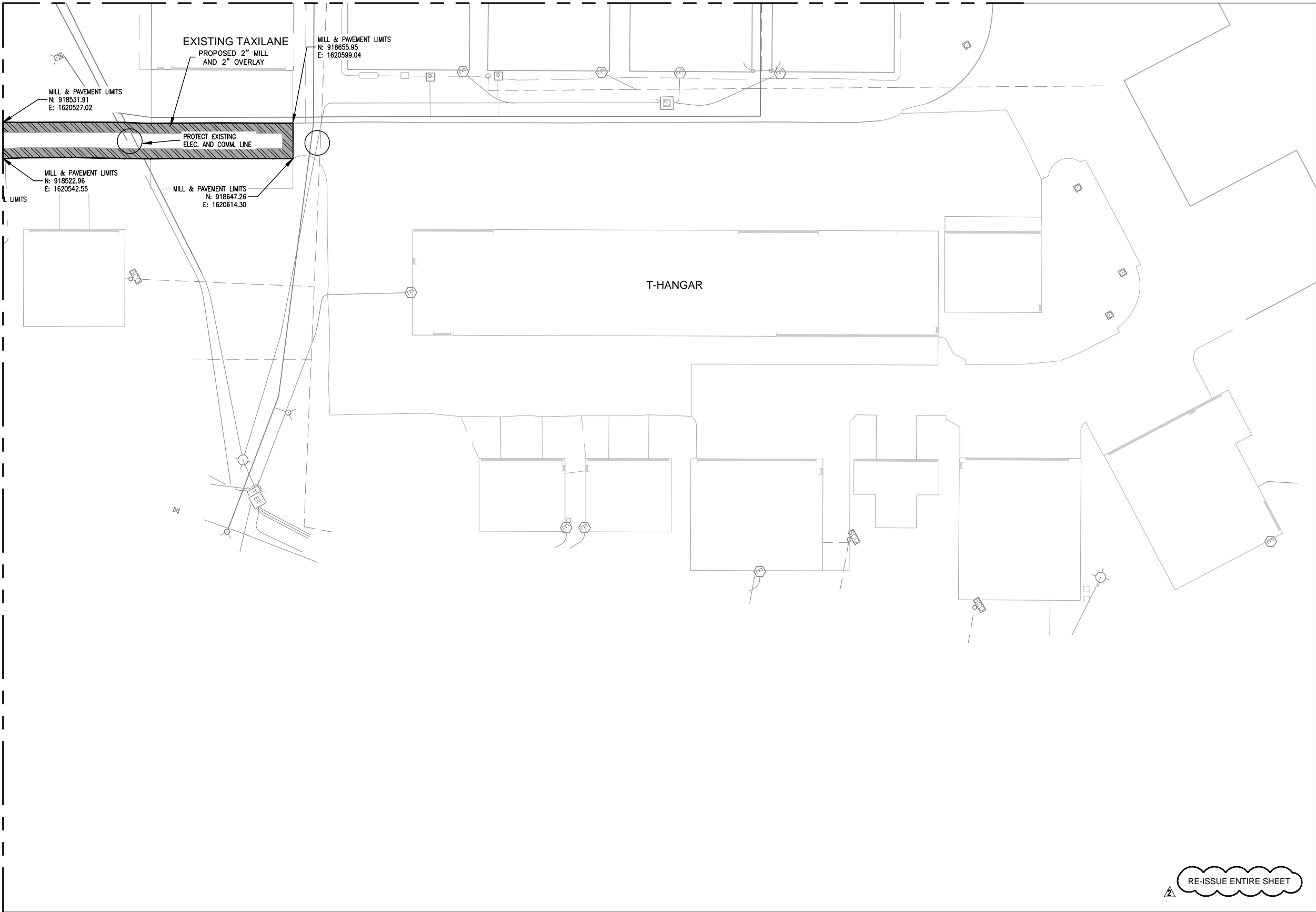
DEMOLITION AND GEOMETRIC PLAN
AREA 2

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

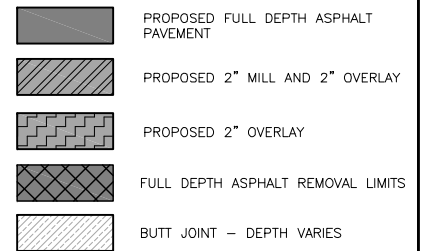
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SHEET NO.
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MATCHLINE - SEE SHEET C101

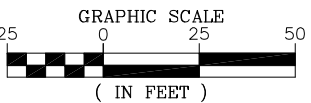


GEOMETRIC LEGEND



NOTES

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CH: C.L.G.	2	R.B.L.	2/05/2014	ADDENDUM #2
APP: R.B.L.				

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

DEMOLITION AND GEOMETRIC PLAN
AREA 3

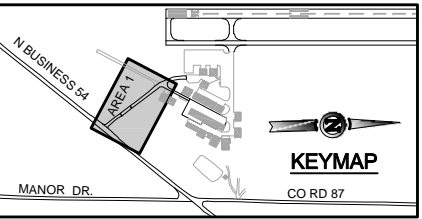
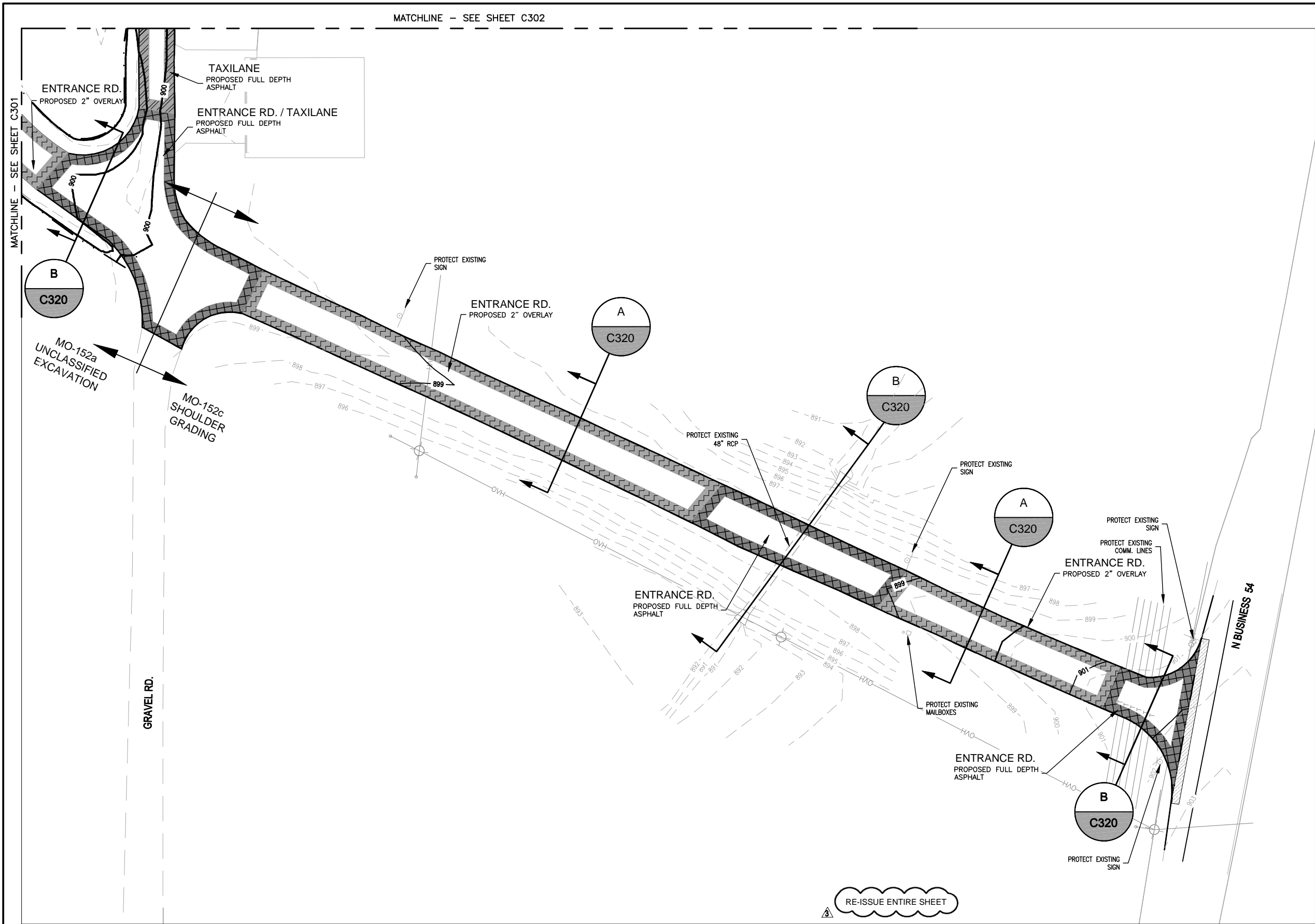
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DATE: 1/16/2014

SHEET NAME

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SHEET NO.

12 of 33

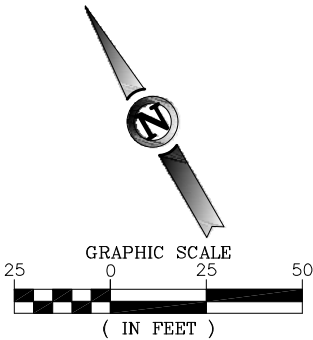


GRADING LEGEND

- 1110 EXISTING INDEX CONTOUR
- 1111 EXISTING INTERMEDIATE CONTOUR
- 1110 PROPOSED INDEX CONTOUR
- 1111 PROPOSED INTERMEDIATE CONTOUR
- EXISTING STORM PIPE
- GRADING LIMITS
- PROPOSED FULL DEPTH ASPHALT PAVEMENT
- PROPOSED 2" MILL AND 2" OVERLAY
- PROPOSED 2" OVERLAY
- FULL DEPTH ASPHALT REMOVAL LIMITS
- BUTT JOINT - DEPTH VARIES

NOTES

- THE CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY THEIR OPERATIONS OUTSIDE OF THE GRADING LIMITS AT THEIR OWN EXPENSE.



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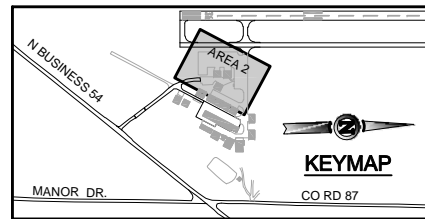
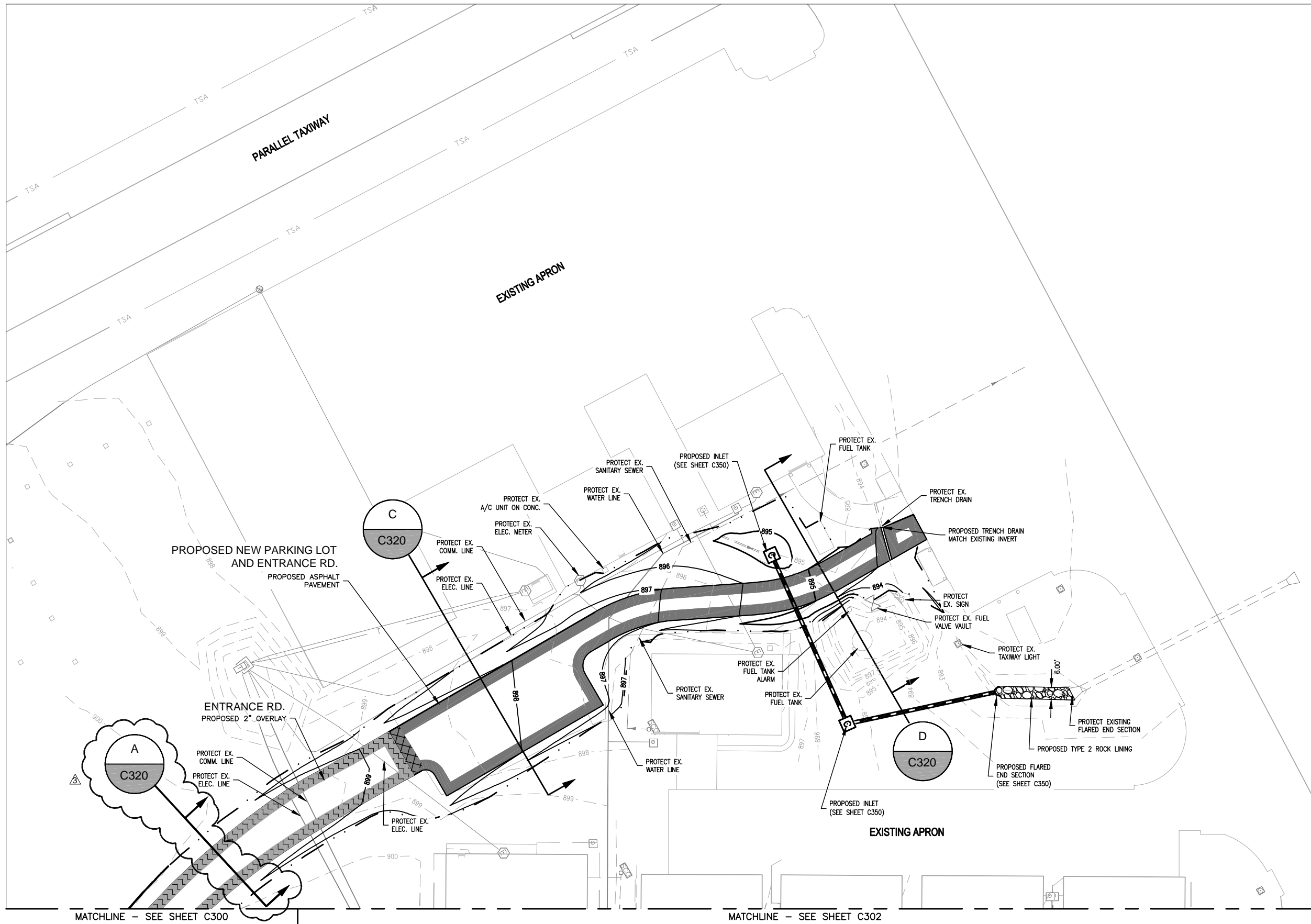
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CH: C.L.G.	2	R.B.L.	1/24/2014	ADDENDUM #1
APP: R.B.L.	3	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

GRADING PLAN
AREA 1

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

SHEET NAME
C300
SHEET NO.
13 of 33

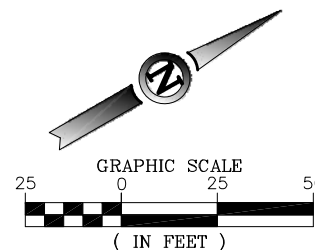


GRADING LEGEND

- 1110 — EXISTING INDEX CONTOUR
- 1111 — EXISTING INTERMEDIATE CONTOUR
- 1110 — PROPOSED INDEX CONTOUR
- 1111 — PROPOSED INTERMEDIATE CONTOUR
- — EXISTING STORM PIPE
- — GRADING LIMITS
- PROPOSED FULL DEPTH ASPHALT PAVEMENT
- PROPOSED 2" MILL AND 2" OVERLAY
- PROPOSED 2" OVERLAY
- FULL DEPTH ASPHALT REMOVAL LIMITS
- BUTT JOINT - DEPTH VARIES

NOTES

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ELDON, MO.

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DR: A.P.A.
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APP: R.B.L.

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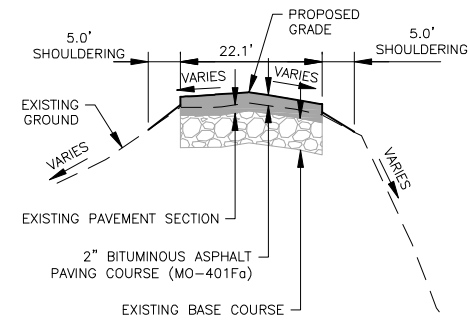
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3	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

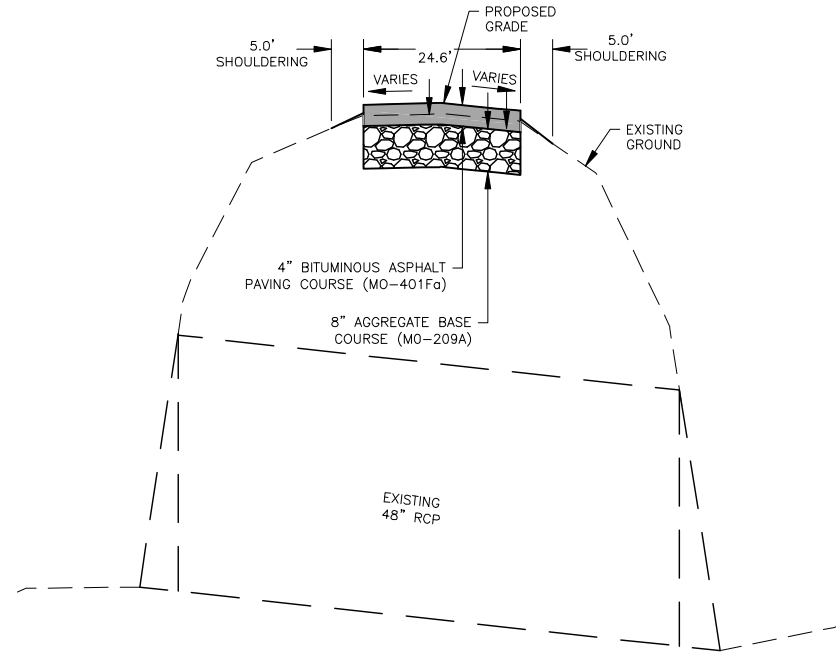
GRADING PLAN
AREA 2

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

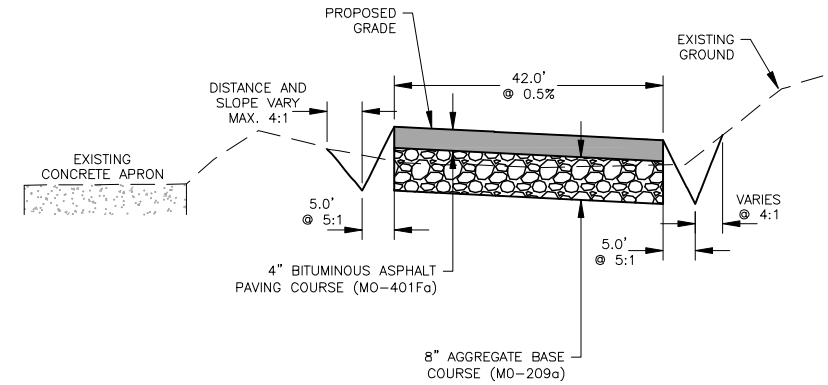
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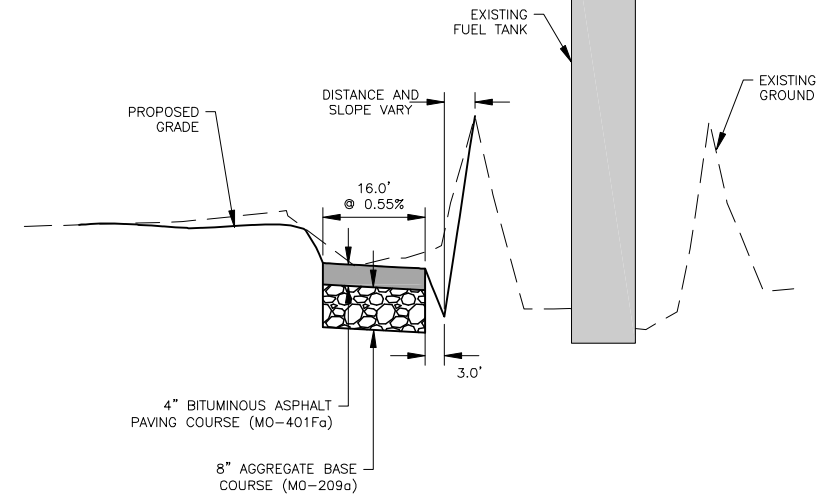
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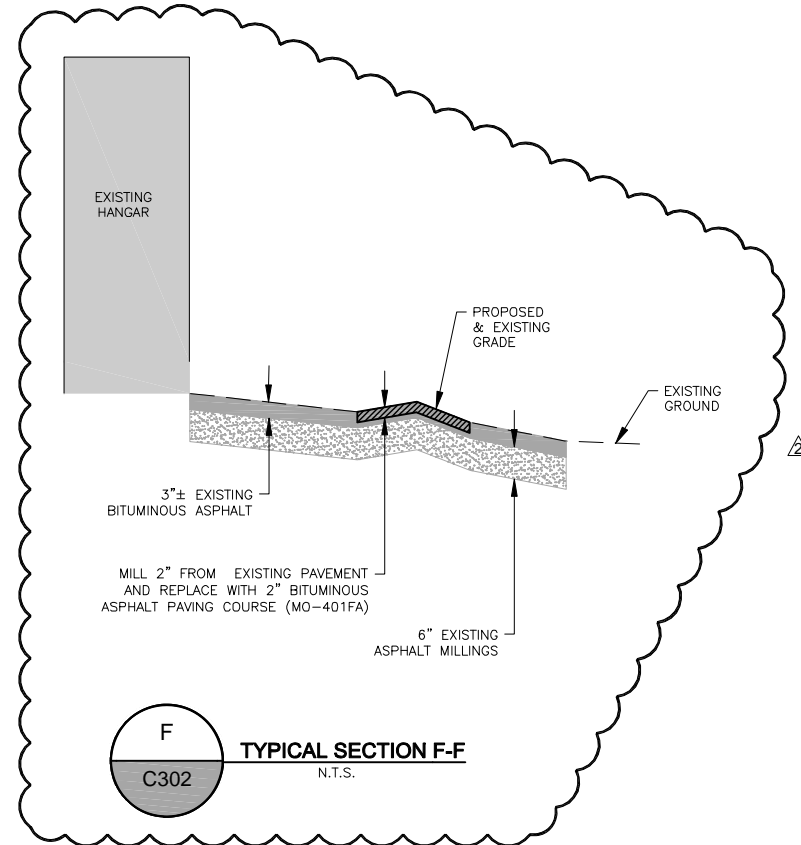
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C
TYPICAL SECTION C-C
C301
N.T.S.



D
TYPICAL SECTION D-D
C301
N.T.S.



F
TYPICAL SECTION F-F
C302
N.T.S.

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ELDON, MO.

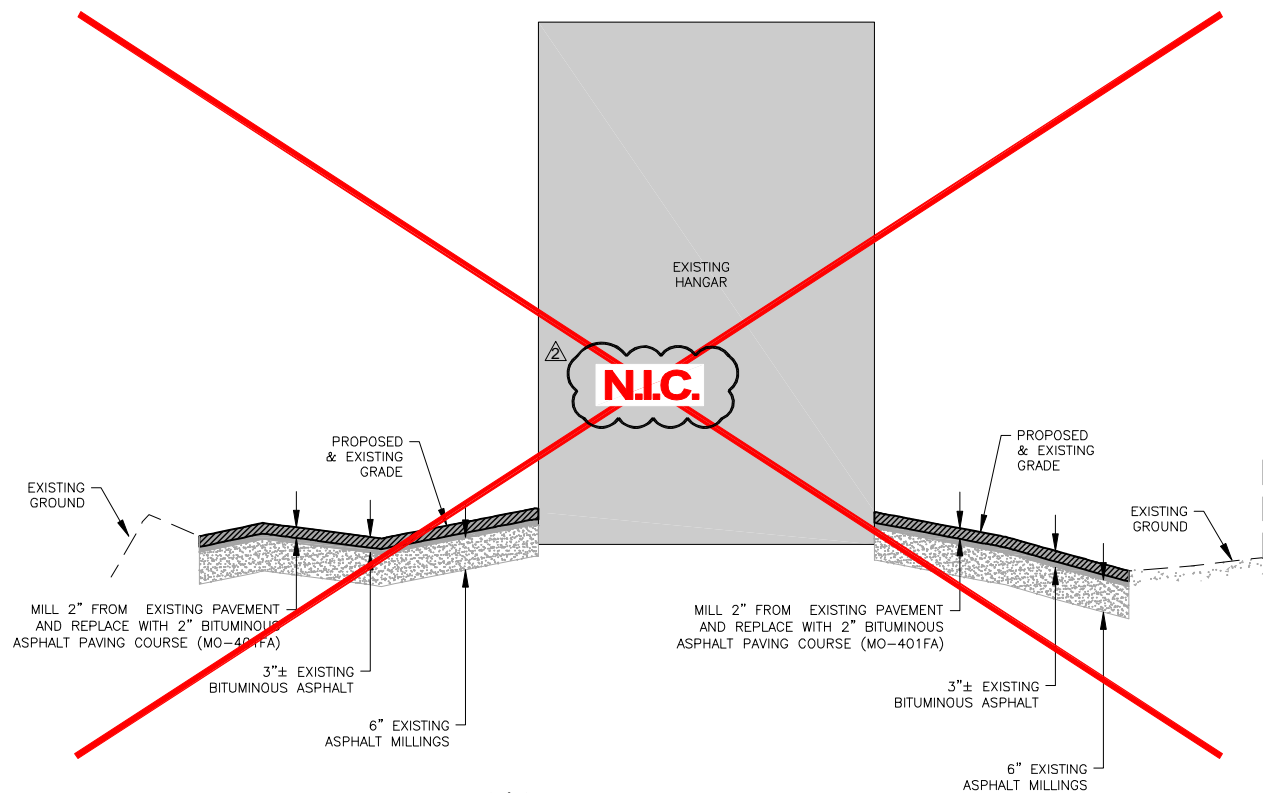
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DR: A.P.A.	1	R.B.L.	1/16/2014	ISSUED FOR BID
CH: C.L.G.	2	R.B.L.	2/05/2014	ADDENDUM #2
APP: R.B.L.				

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

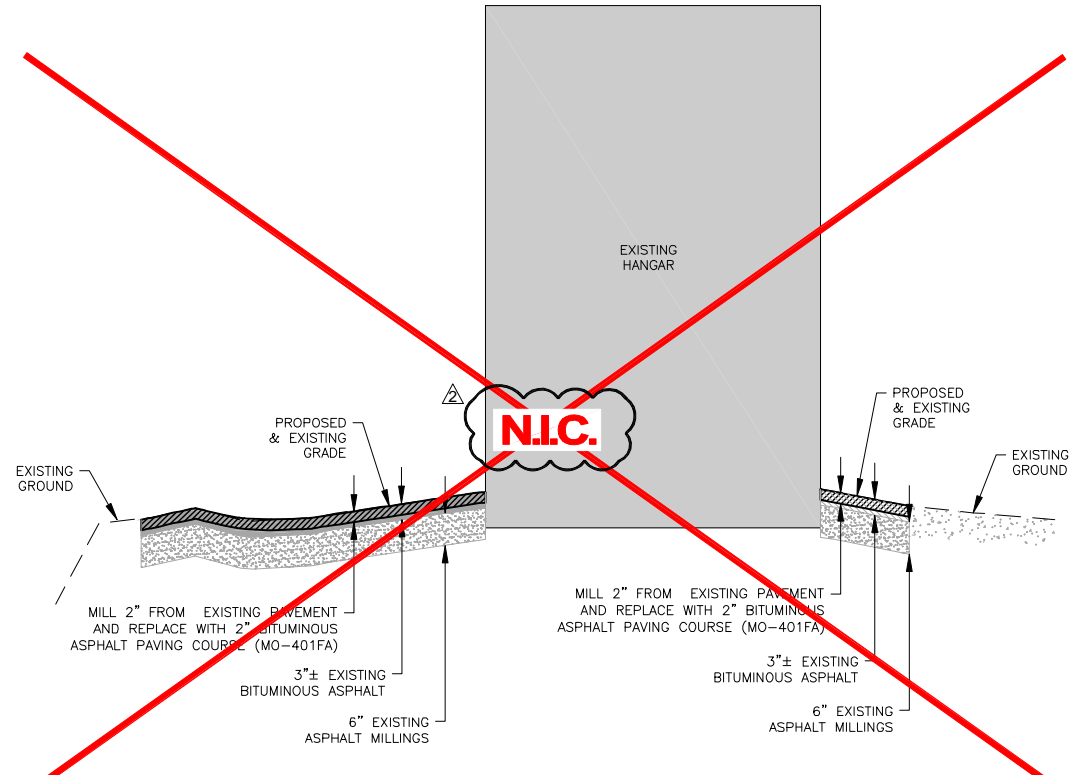
TYPICAL SECTIONS

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

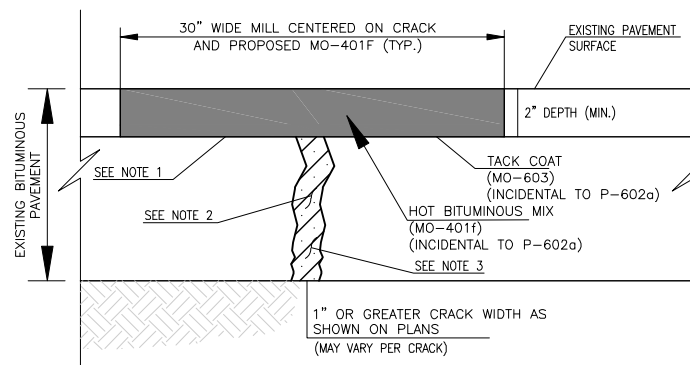
SHEET NAME
C320
SHEET NO.
16 of 33



G
C100, C300
TYPICAL SECTION G-G
N.T.S.



H
C100, C300
TYPICAL SECTION H-H
N.T.S.



J
CRACK REPAIR DETAIL
NOT TO SCALE

NOTES:

1. REMOVE BY COLD MILLING 2-INCH DEEP STRIP ALONG EXISTING JOINT/CRACK. (INCIDENTAL TO TRANSVERSE CRACK REPAIR)
2. REMOVE ALL LOOSE PAVEMENT CHUNKS, DEBRIS, OLD JOINT SEALANT AND LOOSE UNDERLYING MATERIAL. BLOW CLEAN WITH COMPRESSED AIR IF REQUIRED. (INCIDENTAL TO P-602a CRACK REPAIR)
3. FILL WITH A FINE GRADED HOT BITUMINOUS MIX TO THE SATISFACTION OF THE ENGINEER. SHALL BE CONSIDERED INCIDENTAL TO P-602a CRACK REPAIR.
4. TACK BOTTOM AND SIDES OF MILLED AREA, PLACE HOT BITUMINOUS MIX TO COMPLETELY FILL THE COLD MILLED STRIP AND COMPACT TO MO-401F SPECIFICATIONS (ALL HOT BITUMINOUS MIX PER MO-401F, INCIDENTAL TO TRANSVERSE CRACK REPAIR ALL TACK COAT PER MO-603, INCIDENTAL TO TRANSVERSE CRACK REPAIR).
5. ALL ITEMS LISTED IN THE ABOVE DETAIL ARE INCIDENTAL TO P-602a TRANSVERSE CRACK REPAIR.
6. ACCEPTANCE CRITERIA FOR JOINT DENSITY, SMOOTHNESS AND GRADE SPECIFIED UNDER SECTION MO-401F OF THE TECHNICAL SPECIFICATIONS WILL NOT APPLY TO MAJOR CRACK REPAIR AREAS. SMOOTHNESS IS SUBJECT TO ACCEPTANCE BY THE ENGINEER IN THE FIELD. SMOOTHNESS SHALL BE MONITORED WITH A STRAIGHTEDGE JUST SLIGHTLY LONGER THAN THE REPAIR PATCH WIDTH. THE INTENT IS FOR THE PATCH PAVEMENT TO MATCH THE ADJACENT MILLED PAVEMENT EDGES WITHIN A TOLERANCE OF MINUS "0" INCHES TO PLUS 1/8 INCH MAX. THIS APPLIES AT THE EDGES AS WELL AS WHEN COMPARED TO A STRAIGHT GRADE LINE WHEN CHECKED FROM EDGE TO EDGE. NO WATER PONDING SHALL BE PRESENT AFTER INITIAL RUNOFF WHEN FLOODED WITH WATER. WATER TESTING SHALL BE ACCOMPLISHED BY THE CONTRACTOR WHERE REQUIRED BY THE ENGINEER, AND REPAIRS MADE WHERE ANY EXCESSIVE PONDING OCCURS IN THE ENGINEER'S JUDGEMENT.

**ISSUED FOR BID
NOT FOR CONSTRUCTION**

THESE DRAWINGS ARE FOR BIDDING
USE AND ARE NOT A RECORD SET AS
DEFINED BY LAW. THE RECORD SETS
ARE SIGNED AND SEALED BY:

RYAN B. LORTON PE-2004017211 1/16/2014
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

030-H79-Road-C320-TYP.dwg
Feb 05, 2014 - 9:57am
JVIATION

JVIATION®

ELDON MODEL AIRPARK
ELDON, MO.

DES: D.W.C.
DR: A.P.A.
CH: C.L.G.
APP: R.B.L.

ISSUE RECORD

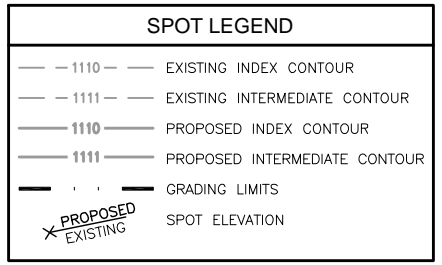
NO.	BY	DATE	DESCRIPTION
1	R.B.L.	1/16/2014	ISSUED FOR BID
2	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

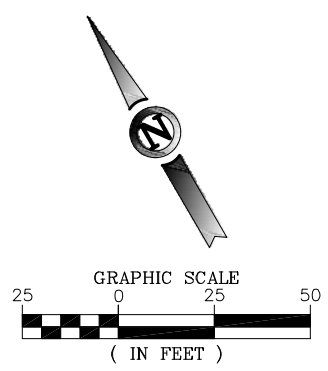
TYPICAL SECTIONS

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

SHEET NAME
C321
SHEET NO.
17 of 33



- ## NOTES
1. ALL SPOT ELEVATIONS ARE AT ASPHALT OR GROUND LOCATIONS UNLESS NOTED OTHERWISE.
 2. SPOTS ARE PLACED IN A GENERAL 25 FOOT GRID PATTERN.



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RYAN B. LORTON	PE-2004017211	1/16/2014
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

\\projects\7179\CAD\Rhob Ent Re-Ting-2\PLANS\040-H79-Rhob-C400-SPOT.dwg
Feb 05, 2014 - 9:57am
dconway



ELDON MODEL AIRPARK
ELDON, MO.

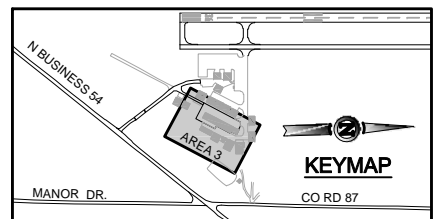
DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: A.P.A.	1	R.B.L.	1/16/2014	ISSUED FOR BID
	2	R.B.L.	2/05/2014	ADDENDUM #2
CH: C.L.G.				
APP: R.B.L.				

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

SPOT ELEVATION PLAN
AREA 1

MoDOT PROJ. NO. 13-046A-1	JVIATION PROJ. NO. 2013-H79-01	DATE: 1/16/2014
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SHEET NAME
C400
SHEET NO.
23 of 33

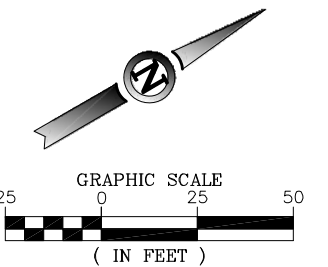


SPOT LEGEND

- | | |
|------------------------------|-------------------------------|
| — 1110 — | EXISTING INDEX CONTOUR |
| — 1111 — | EXISTING INTERMEDIATE CONTOUR |
| 1110 | PROPOSED INDEX CONTOUR |
| 1111 | PROPOSED INTERMEDIATE CONTOUR |
| — — — | GRADING LIMITS |
| PROPOSED
SPOTTING | SPOT ELEVATION |

NOTES

1. ALL SPOT ELEVATIONS ARE AT ASPHALT OR GROUND LOCATIONS UNLESS NOTED OTHERWISE.
2. SPOTS ARE PLACED IN A GENERAL 25 FOOT GRID PATTERN.



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RYAN B. LORTON	PE-2004017211	1/16/2014
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

MATCHLINE – SEE SHEET C400

MATCHLINE - SEE SHEET C401

T-HANGAR

RE-ISSUE ENTIRE SHEET

C:\Projects\479\040\Rhab Est. Re-I-Hing-2\FUNDS\040-H79-Rhab-C400-SPOT.dwg
Feb 05, 2014 - 9:57am

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ELDON MODEL AIRPARK
ELDON, MO.

DES: D.W.C.
DR: A.P.A.
CH: C.L.G.
APP: R.B.L.

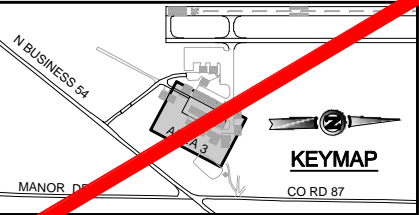
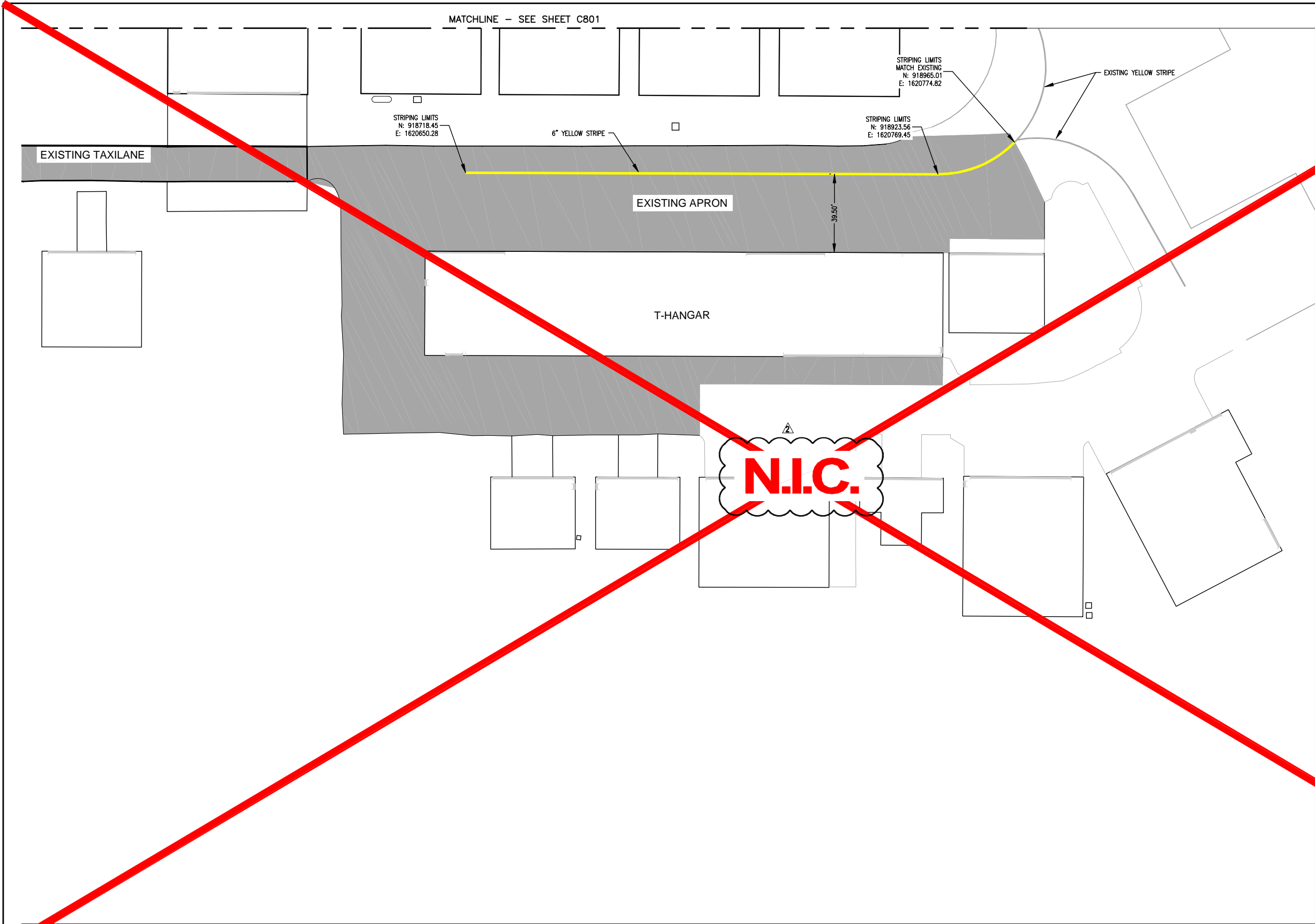
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NO.	BY	DATE	DESCRIPTION
1	R.B.L.	1/16/2014	ISSUED FOR BID
2	R.B.L.	2/05/2014	ADDENDUM #2

REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

MoDOT PROJ. NO. 13-046A-1	JVIATION PROJ. NO. 2013-H79-01	DATE: 1/16/2014
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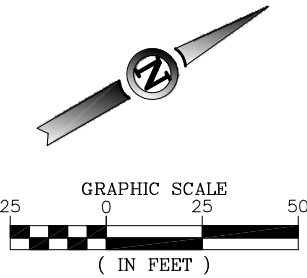
SPOT ELEVATION PLAN
AREA 3

SHEET NAME	C402
SHEET NO.	25 of 33



STRIPING LEGEND	
	EXISTING PAINT
	PROPOSED PAINT (YELLOW)

- NOTES
1. WIDTH OF ALL WHITE & BLUE STRIPING IS 4 INCHES UNLESS OTHERWISE NOTED ON PROPOSED PARKING LOTS.
 2. TAXIWAY CENTERLINE STRIPING AND EDGE STRIPING ARE 6" YELLOW.



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NOT FOR CONSTRUCTION

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RYAN B. LORTON	PE-2004017211	1/16/2014
NAME	REG. NO.	DATE
FOR AND ON BEHALF OF JVIATION, INC.		

080-H79-Road-C800-Final.dwg
Feb 05, 2014 - 9:57am
JVIATION

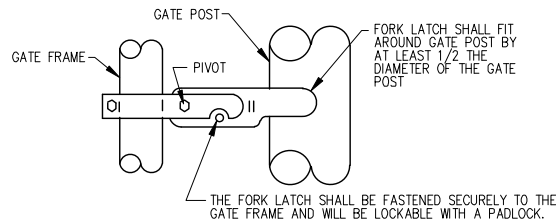
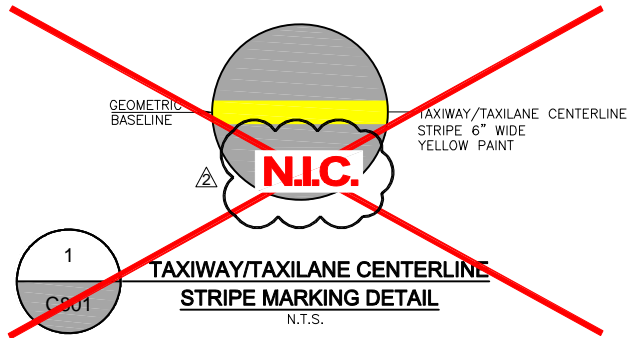
ELDON MODEL AIRPARK
ELDON, MO.

ISSUE RECORD				
NO.	BY	DATE	DESCRIPTION	
1	R.B.L.	1/16/2014	ISSUED FOR BID	
2	R.B.L.	2/05/2014	ADDENDUM #2	

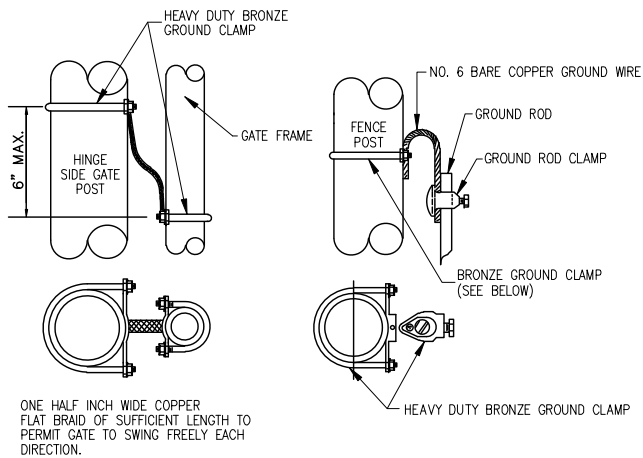
REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

MoDOT PROJ. NO. 13-046A-1	JVIATION PROJ. NO. 2013-H79-01	DATE: 1/16/2014
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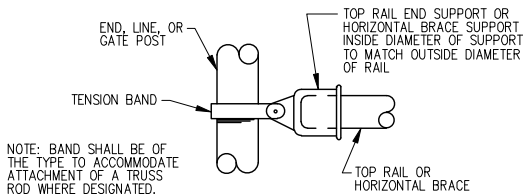
SHEET NAME C802
SHEET NO. 28 of 33



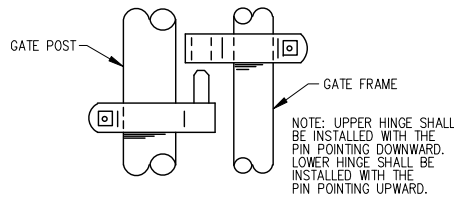
E FORK LOCK FOR SWING GATE
NOT TO SCALE



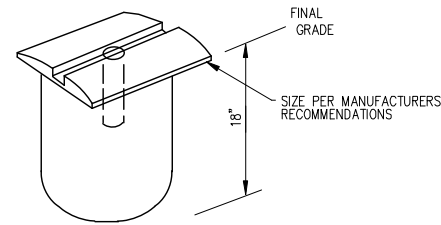
A GATE GROUND STRAP CONNECTION
NOT TO SCALE



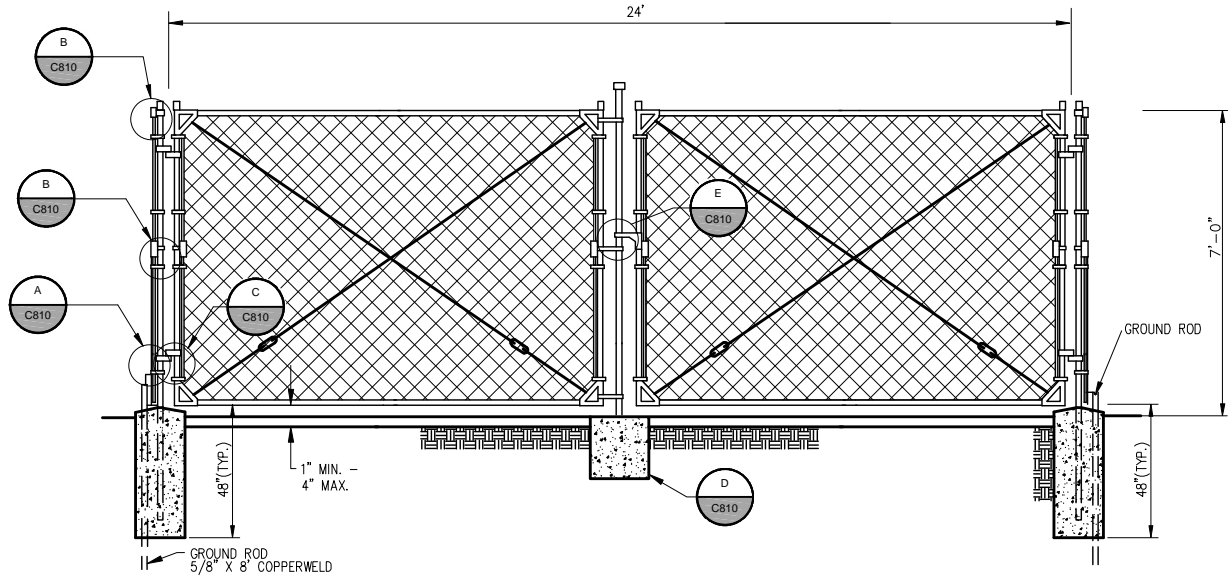
B TOP RAIL END OR HORIZONTAL BRACE SUPPORT
NOT TO SCALE



C HINGE ASSEMBLY
NOT TO SCALE



D CENTER POST DETAIL
NOT TO SCALE



2 TYPICAL DOUBLE SWING GATE DETAIL
NOT TO SCALE

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ARE SIGNED AND SEALED BY:

RYAN B. LORTON PE-2004017211 1/16/2014
NAME REG. NO. DATE
FOR AND ON BEHALF OF JVIATION, INC.

JVIATION®

ELDON MODEL AIRPARK
ELDON, MO.

DES: D.W.C.	ISSUE RECORD			
	NO.	BY	DATE	DESCRIPTION
DR: A.P.A.	1	R.B.L.	1/16/2014	ISSUED FOR BID
CH: C.L.G.	2	R.B.L.	2/05/2014	ADDENDUM #2
APP: R.B.L.				

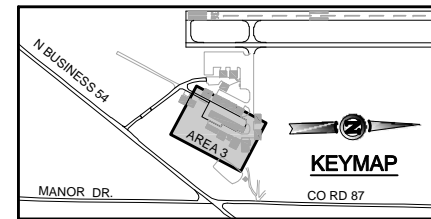
REHABILITATE T-HANGAR
TAXILANES, REHABILITATE
ENTRANCE ROAD, CONSTRUCT
NEW PARKING LOT AND
ENTRANCE ROAD EXTENSION

PAVEMENT MARKING & GATE DETAILS

MoDOT PROJ. NO. 13-046A-1
JVIATION PROJ. NO. 2013-H79-01
DATE: 1/16/2014

SHEET NAME
C810
SHEET NO.
29 of 33

MATCHLINE - SEE SHEET C900



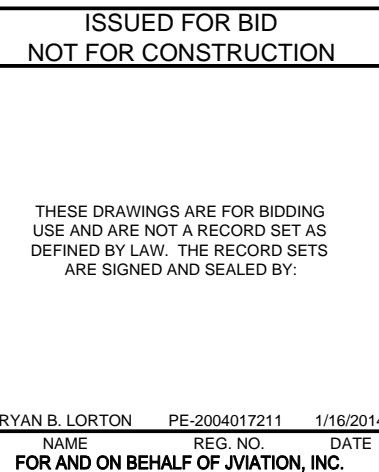
——— 1125 ——— EXISTING INDEX CONTOUR
 ——— 1124 ——— EXISTING INTERMEDIATE CONTOUR
 ——— **1125** ——— PROPOSED INDEX CONTOUR
 ——— 1124 ——— PROPOSED INTERMEDIATE CONTOUR
 ——— · · ——— GRADING LIMITS

SURFACE ROUGHENING
 SEED AREA WITH
 HYDRO MULCH

INLET PROTECTION

DITCH CHECKS

1. CONTRACTOR SHALL RESTORE ALL AREAS DISTURBED BY THEIR OPERATIONS OUTSIDE OF THE GRADING LIMITS AT THEIR OWN EXPENSE. THIS INCLUDES, BUT IS NOT LIMITED TO, MINOR GRADING, TOPSOILING, TEMPORARY AND PERMANENT EROSION CONTROL MEASURES.
2. ENGINEER IDENTIFIED STAGING AREA, STOCKPILE AREAS, AND HAUL ROUTES SHALL BE RESTORED AS DESCRIBED ABOVE, AND AT THE DISCRETION OF THE ENGINEER. NO ADDITIONAL COST TO THE SPONSOR SHALL BE INCURRED FOR THESE WORK ITEMS.
3. EROSION CONTROL SHALL BE INCIDENTAL TO OTHER BIDDING ITEMS.
4. SEEDING SHALL BE PERFORMED IN ALL DISTURBED AREAS.
5. EROSION CONTROL IS INCIDENTAL TO ALL PROJECT PAYING ITEMS.



SHEET NAME
C902

SHEET NO.
32 of 33



931 Wildwood Drive, Suite 101
Jefferson City, MO 65109
Phone: 573.636.3200
Fax: 573.636.3201

Pre-Bid Meeting Sign In

Meeting Date / Location: January 30, 2014 / Eldon Model Airport

Project Name:

Schedule I: Rehabilitate T-Hangar Taxilanes
Schedule II: Rehabilitate Entrance Road,
Construct New Parking Lot and Entrance
Road Extension
13-046A-1

Time: 10:00 a.m.

MoDOT Project #:

Name	Company	Telephone No.	E-mail
RYAN LORTON	JVIATION	573.918.1450	Ryan.Lorton@jviation.com
Tamara Pitts	MoDOT	573-526-5571	tamara.pitts@mo-dot.mo.gov
Dion Krupp	MoDOT	573-751-7478	dion.krupp@mo-dot.mo.gov
Debbie Guthrie	City of Eldon	573-392-2291 222	dguthrie@eldonmo.org
Steve Johnson	City of Eldon	573-569-2047	SteveJohnson@Eldon-mo.org
Liz Duvall	Jviation	573-658-9478	elizabeth.duvall@jviation.com
Stuart English	Higgins Asphalt	660-252-4540	wkhiggins@higginsasphalt.com
Unread Hays	APAC-Missouri, Inc	573-317-3700	conrad.hake@apac.com
GRANT HINDE	JEFFERSON ASPHALT	573-636-7121	@GHINDE@JEFFERSONASPHALT.COM
JOSH KINCAID	APAC - Missouries, Inc.	573-317-3700	josh.kincaid@apac.com