

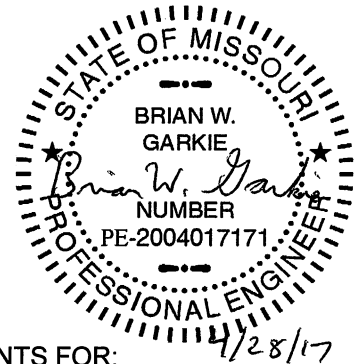
BIDDING AND CONTRACT DOCUMENTS
ADDENDUM NUMBER TWO
STATE PROJECT NO. 16-045B-1

DATE: APRIL 28, 2017

CAMDENTON MEMORIAL-LAKE REGIONAL AIRPORT

CRAWFORD, MURPHY, TILLY, INC.
ONE MEMORIAL DRIVE, SUITE 500
SAINT LOUIS, MISSOURI 63102

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER TWO TO THE BIDDING DOCUMENTS FOR:
OVERLAY APRON AND PARTIAL PARALLEL TAXIWAY

This addendum forms a part of the bidding and contract documents, and modifies the original bidding documents dated March 22, 2017 and Addendum No. 1 dated April 27, 2017. This addendum must be signed on the last page and included with the submitted Bid Package. An acknowledgement sheet is also attached. This must be signed and returned to Crawford, Murphy, & Tilly, Inc via fax or e-mail by May 1, 2017. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE BID FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

CONTRACT PROPOSAL**Page 107**

ADD to the end of Section 152-1.1 the following:

This item also includes the work required to construct the required shoulder adjustment and backfill of the pavement removal areas. Shoulder adjustment and pavement removal backfill will be measured and paid for under Unclassified Excavation based on the amount of material removed from the borrow area.

Page 109

ADD to the end of Section 152-2.3 the following:

The Contractor will be responsible for obtaining the necessary cross sections or measurements of the borrow area before and after excavating, subject to verification by the Engineer. At a minimum, this will include surveying the ground surface by cross sectioning the area every 50' and providing the survey data to the Engineer. This survey work shall be considered incidental to the unclassified excavation work.

Page 111

REPLACE in Section 152-4.1 the words "Class A Excavation - per cubic yard" with "Unclassified Excavation - per cubic yard".

Pages 190A-191A

REPLACE pages 190A-191A with 190B-191B.

PLANS**Sheet 2 of 24**

REPLACE Sheet 2 of 24 with REVISION 2.

Sheet 3 of 24

REPLACE Sheet 3 of 24 with REVISION 1.

CLARIFICATION:

The final quantity to be paid for under Unclassified Excavation will be taken from a before and after survey of the borrow area conducted by the Contractor. This excavation quantity will cover all material needed for the shoulder adjustment and backfill of the pavement removal areas.

The revised Proposal Form may be inserted into the comb binding in front of the existing form or stapled to the existing form.

CRAWFORD, MURPHY & TILLY, INC.

This Addendum consists of 2 pages plus 2 revised plan sheets, a revised Proposal Form and a fax transmittal sheet.

Signed
(Contractor)

Date

Contractor to sign and date this Addendum #2 to acknowledge receipt. This signed Addendum must be included with the submitted Bid Package.

FAX TRANSMITTAL

To: Crawford, Murphy & Tilly, Inc

Attention: **Brian Garkie**

Re: Addendum #1

Fax 314.436.0723

From:

(name)

(company)

Date:

To verify that all contractors are in receipt of this addendum, Contractors are asked to sign and date this acknowledgement sheet. The Contractor should fax or mail to Crawford, Murphy, & Tilly, Inc. at the number listed below by **May 1, 2017**.

Crawford, Murphy, & Tilly, Inc.
One Memorial Drive, Suite 500
Saint Louis, Missouri 63102

Fax: (314) 436-0723
Phone: (314) 436-5500

BY: CRAWFORD, MURPHY, & TILLY, INC.

PROPOSAL FORM
CITY OF CAMDENTON
 State Block Grant Project No. **16-045B-1**

TO: City Administrator

The undersigned, in compliance with the request for bids for construction of the following Project:

OVERLAY APRON AND PARTIAL PARALLEL TAXIWAY:

hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment to faithfully perform all work required for construction of the Project in accordance with the project manual, project drawings and issued Addenda within the specified time of performance for the following prices:

BASE BID							
BID ITEM	FAA or MoDOT SPEC.	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		EXTENSION	
				DOLLARS	CTS	DOLLARS	CTS
1	P-105-4.1	Mobilization	1 Lump Sum				
2	P-101-5.1	Pavement Removal - 3"-6" HMA on 10"-12" Agg	850 S.Y.				
3	P-152-4.1	Unclassified Excavation	2,625 C.Y.				
4	P-156-5.1	Silt Fence	300 L.F.				
5	P-401-8.1	Bituminous Surface Course	4,900 Tons				
6	P-603-5.1	Bituminous Tack Coat	4,500 Gal.				
7	P-620-5.2	Airport Taxiway Pavement Marking (Yellow)	3,839 S.F.				
8	P-620-5.3	Airport Pavement Marking (Black)	7,898 S.F.				
9	D-751-5.1	Remove and Replace Inlet	6 Each				
10	T-901-5.1	Seeding	0.90 AC				
11	T-904-5.1	Sodding	850 S.Y.				
12	T-908-5.1	Mulching	0.90 AC				
13	L-125-5.1	Taxiway Retroreflective Markers	14 Each				
14	SP-1-5.1	Butt-Joint Construction	3,785 S.Y.				
15	SP-2-5.1	Adjust Mooring Eye	102 Each				

16	SP-2-5.2	Remove Mooring Eye	51 Each				
TOTAL BID (Base Bid)							

ACKNOWLEDGEMENTS BY BIDDER

- a. By submittal of a proposal, the BIDDER acknowledges and accepts that the quantities established by the OWNER are an approximate estimate of the quantities required to fully complete the Project and that the estimated quantities are principally intended to serve as a basis for evaluation of bids. The BIDDER further acknowledges and accepts that payment under this contract will be made only for actual quantities and that quantities will vary in accordance with the General Provisions subsection entitled "Alteration of Work and Quantities".
- b. The BIDDER acknowledges and accepts that the Bid Documents are comprised of the documents identified within the General Provisions. The BIDDER further acknowledges that each the individual documents that comprise the Bid Documents are complementary to one another and together establishes the complete terms, conditions and obligations of the successful BIDDER.
- c. As evidence of good faith in submitting this proposal, the undersigned encloses a bid guaranty in the form of a certified check, cashier's check or bid bond in the amount of 5% of the bid price. The BIDDER acknowledges and accepts that refusal or failure to accept award and execute a contract within the terms and conditions established herein will result in forfeiture of the bid guaranty to the owner as a liquidated damage.
- d. The BIDDER acknowledges and accepts the OWNER'S right to reject any or all bids.
- e. The BIDDER acknowledges and accepts the OWNER'S right to hold all Proposals for purposes of review and evaluation and not issue a notice of award for a period not to exceed **one hundred and twenty (120)** calendar days from the stated date for receipt of bids.
- f. The undersigned agrees that upon written notice of award of contract, he or she will execute the contract within thirty (30) days of the notice of award, and furthermore, and provide executed payment and performance bonds within fifteen (15) days from the date of contract execution. The undersigned accepts that failure to execute the contract and provide the required bonds within the stated timeframe shall result in forfeiture of the bid guaranty to the owner as a liquidated damage.
- g. Time of Performance: By submittal of this proposal, the undersigned acknowledges and agrees to commence work within ten (10) calendar days of the date specified in the written "Notice to Proceed" as issued by the OWNER. The undersigned further agrees to complete the Project within **sixty-eight (68)** Calendar days from the commencement date specified in the Notice to Proceed.
- h. The undersigned acknowledges and accepts that for each and every Calendar day the project remains incomplete beyond the contract time of performance, the Contractor shall pay the non-penal amount of **seven hundred fifty dollars (\$750.00)** per Calendar day as a liquidated damage to the OWNER.
- i. The undersigned prime contractor, if not a MoDOT certified DBE, hereby assures that they will subcontract **five (5.0%)** percent of the dollar value of the prime contract to DBE firms or make good faith efforts to meet the DBE contract goal. In addition, the prime contractor will include the DBE clauses (see Supplementary Provision No. 6 of the Federal and State Provisions) required by the DBE Program adopted by MoDOT and the Sponsor in all contracts and subcontracts relating to this project. The undersigned will complete the DBE

SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
P-105-4.1	MOBILIZATION	LS	1
P-101-5.1	PAVEMENT REMOVAL - 3''-6'' HMA ON 10''-12'' AGG	SY	850
P-152-4.1	UNCLASSIFIED EXCAVATION	CY	2,625
P-156-5.1	SILT FENCE	LF	300
P-401-8.1	BITUMINOUS SURFACE COURSE	TON	4,900
P-603-5.1	BITUMINOUS TACK COAT	GAL	4,500
P-620-5.2	AIRPORT TAXIWAY PAVEMENT MARKING (YELLOW)	SF	3,839
P-620-5.3	AIRPORT PAVEMENT MARKING (BLACK)	SF	7,898
D-751-5.1	REMOVE AND REPLACE INLET	EA	6
T-901-5.1	SEEDING	AC	0.9
T-904-5.1	SODDING	SY	850
T-908-5.1	MULCHING	AC	0.9
L-125-5.1	TAXIWAY RETROREFLECTIVE MARKER	EA	14
SP-1-5.1	BUTT-JOINT CONSTRUCTION	SY	3,785
SP-2-5.1	ADJUST MOORING EYE	EA	102
SP-2-5.2	REMOVE MOORING EYE	EA	51

REVISIONS

NUMBER	BY	DATE
<div></div>	BWG	4/27/17
<div></div>	BWG	4/28/17

012

THIS BAR IS EQUAL TO 2"
AT FULL SCALE (34X22).
PLOT 1

CAMDENTON MEMORIAL-LAKE
REGIONAL AIRPORT
CAMDENTON, MISSOURI

OVERLAY APRON (1,540' X 145') AND
PARTIAL PARALLEL TAXIWAY (1,540' X 35')

STATE OF MISSOURI

BRIAN W. GARKIE

NUMBER
PE-2004017171

PROFESSIONAL ENGINEER

DATE: 4/28/17
BRIAN W. GARKIE, P.E.
PROFESSIONAL ENGINEER

ONE MEMORIAL DRIVE, SUITE 500
ST. LOUIS, MO 63102
(314) 438-5500

CMT

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PROFESSIONAL ENGINEERING - 000631

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON, ASSUMES RESPONSIBILITY ONLY FOR THE PREPARATION OF THIS DOCUMENT. THE PROFESSIONAL DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE DATA OR INFORMATION PROVIDED BY OTHERS. THE PROFESSIONAL DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE DATA OR INFORMATION PROVIDED BY OTHERS. THE PROFESSIONAL DOES NOT ASSUME RESPONSIBILITY FOR THE ACCURACY OF THE DATA OR INFORMATION PROVIDED BY OTHERS.

FILE: 02_Sum_of_Quant.dgn

DESIGN BY: TWM

DRAWN BY: TWM

CHECKED BY: TCS

APPROVED BY: BWG

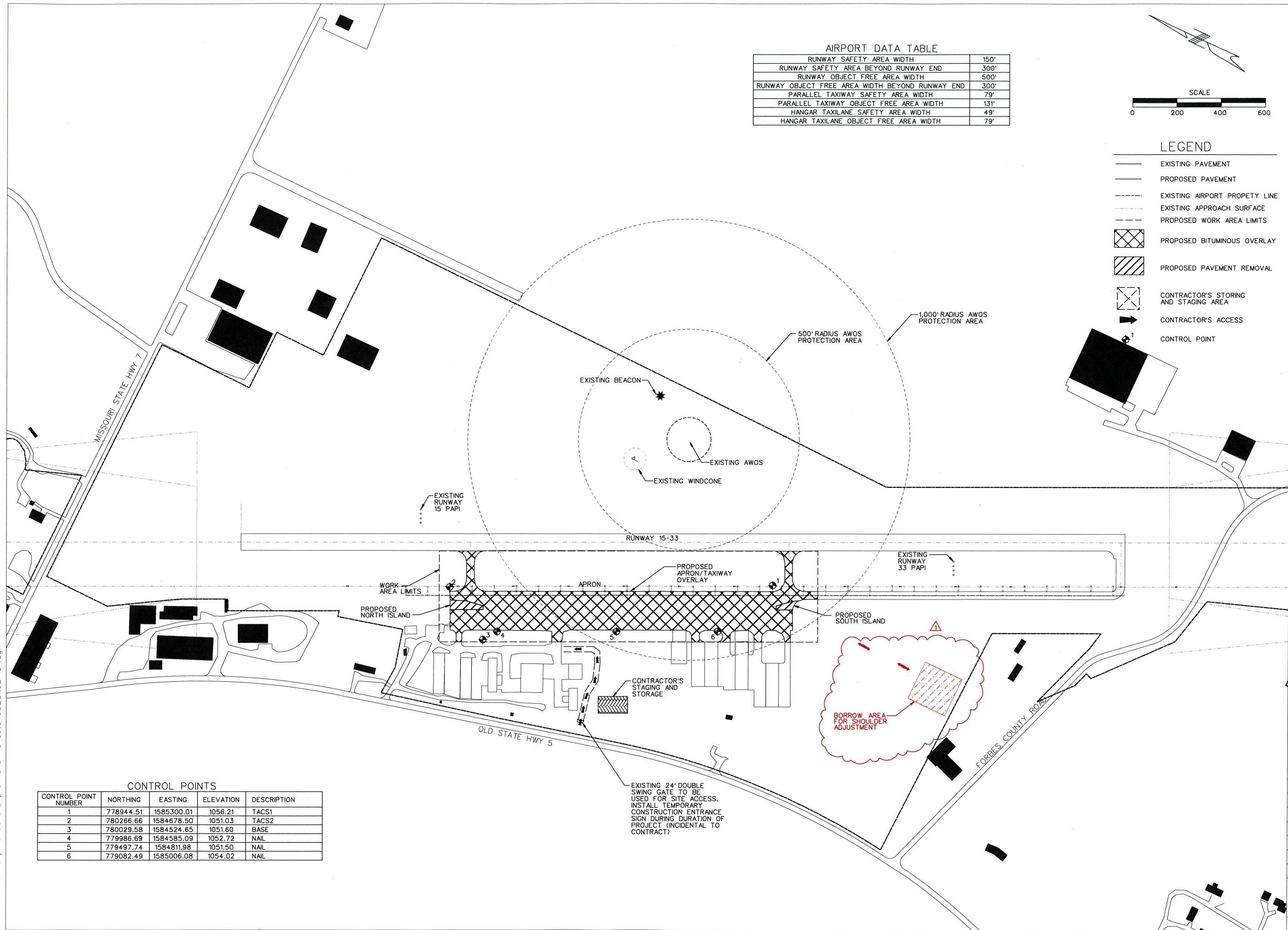
DATE: MARCH 22, 2017

JOB No: 16480-01

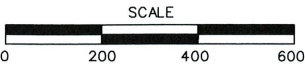
SUMMARY OF QUANTITIES

SHEET 2 OF 24 SHEETS

4/28/2017 (11:52:30 AM)
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AIRPORT DATA TABLE	
RUNWAY SAFETY AREA WIDTH	150'
RUNWAY SAFETY AREA BEYOND RUNWAY END	300'
RUNWAY OBJECT FREE AREA WIDTH	500'
RUNWAY OBJECT FREE AREA WIDTH BEYOND RUNWAY END	300'
PARALLEL TAXIWAY SAFETY AREA WIDTH	79'
PARALLEL TAXIWAY OBJECT FREE AREA WIDTH	131'
HANGAR TAXILANE SAFETY AREA WIDTH	49'
HANGAR TAXILANE OBJECT FREE AREA WIDTH	79'



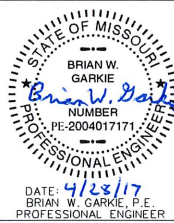
LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- EXISTING AIRPORT PROPERTY LINE
- EXISTING APPROACH SURFACE
- PROPOSED WORK AREA LIMITS
- PROPOSED BITUMINOUS OVERLAY
- PROPOSED PAVEMENT REMOVAL
- CONTRACTOR'S STORING AND STAGING AREA
- CONTRACTOR'S ACCESS
- CONTROL POINT

REVISIONS		
NUMBER	BY	DATE
1	BWG	4/27/17
0 1 2 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22). PLOT 1		

CAMDENTON MEMORIAL-LAKE
REGIONAL AIRPORT
CAMDENTON, MISSOURI

OVERLAY APRON (1,540' X 145') AND
PARTIAL PARALLEL TAXIWAY (1,540' X 35')



FILE: 03_Site_Plan.dgn
DESIGN BY: TWM
DRAWN BY: TWM
CHECKED BY: TCS
APPROVED BY: BWG
DATE: MARCH 22, 2017
JOB No: 16480-01
PROPOSED IMPROVEMENTS
SHEET 3 OF 24 SHEETS