

BIDDING AND CONTRACT DOCUMENTS
ADDENDUM NUMBER ONE
STATE PROJECT NO. AIR 156-090A

DATE: AUGUST 20, 2015

JOPLIN REGIONAL AIRPORT

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

TO: ALL PLANHOLDERS AND POTENTIAL BIDDERS

SUBJECT: ADDENDUM NUMBER ONE TO THE BIDDING DOCUMENTS FOR:
REHABILITATE AND RE-LIGHT GENERAL AVIATION APRON

This addendum forms a part of the bidding and contract documents, and modifies the original bidding documents dated July 31, 2015. 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 mail by August 24, 2015. FAILURE TO NOT RECOGNIZE THE ADDENDUM ON THE BID FORM MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

The Contract Documents are revised as follows:

PLANS:

Sheet 12 of 24 Proposed Jointing Layout

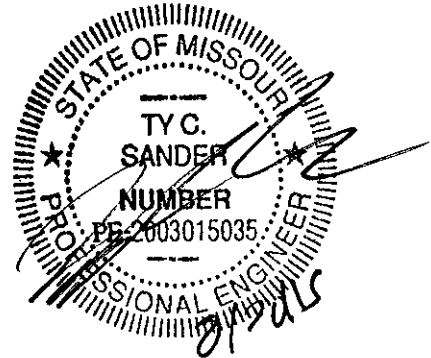
DELETE this sheet:

ADD the attached revised sheet 12 of 24 Proposed Jointing Layout.

Sheet 17 of 24 General Details 03

DELETE this sheet:

ADD the attached revised sheet 17 of 24 General Details 03.



CRAWFORD, MURPHY & TILLY, INC.

This Addendum consists of 1 page plus revised plan sheet 12 of 24, revised plan sheet 17 of 24, and a fax transmittal sheet.

Signed
(Contractor)

Date

Contractor to sign and date this Addendum #1 to acknowledge receipt. This signed Addendum must be included with the submitted Bid Package.

FAX TRASMITTAL

To: Crawford, Murphy & Tilly, Inc

Attention: **Ty Sander**

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 **August 24, 2015**.

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

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

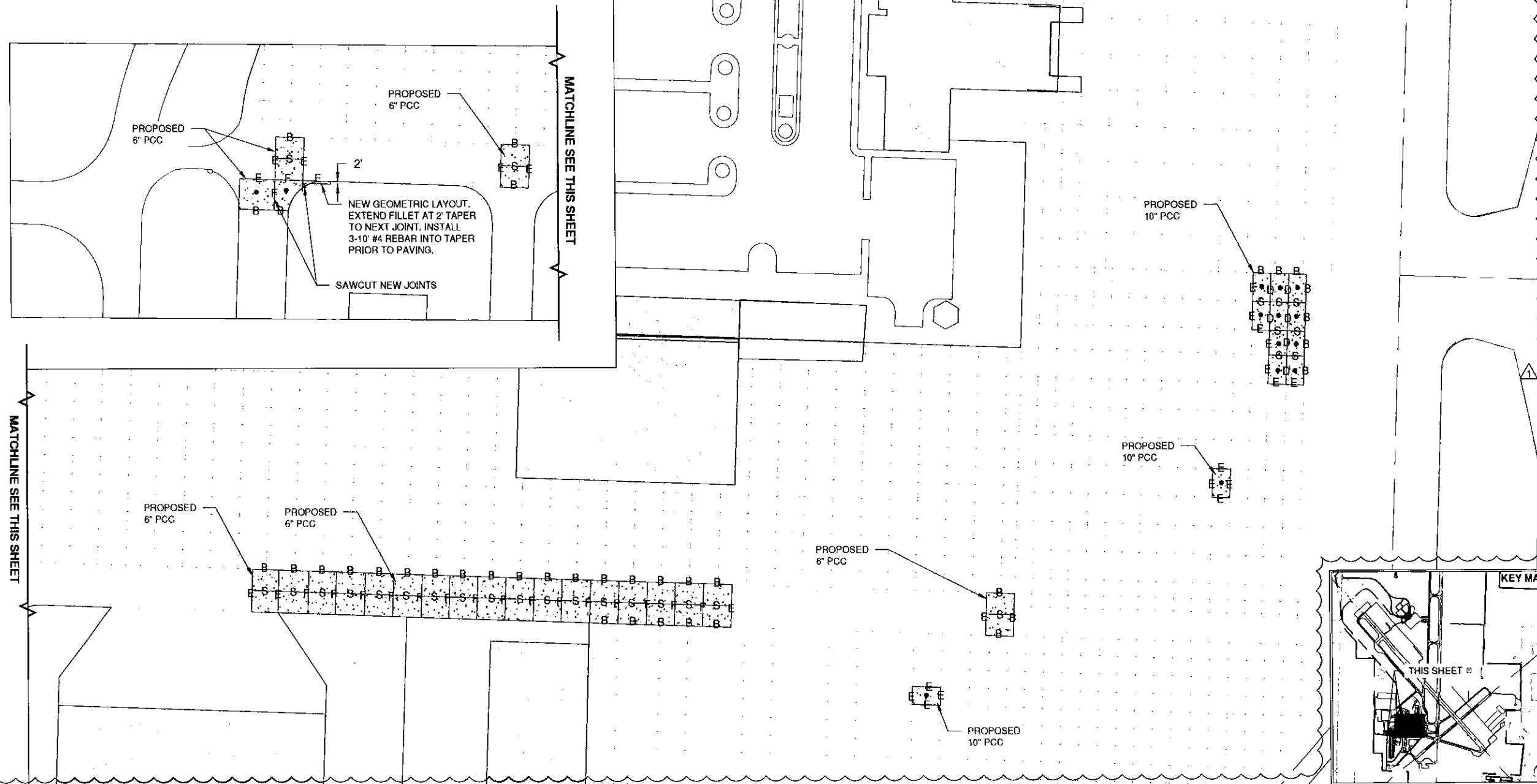
BY: CRAWFORD, MURPHY, & TILLY, INC.

JOINTING LEGEND

- B B B TYPE "B" THICKENED EDGE ISOLATION JOINT
- D D D TYPE "D" DOWELED CONSTRUCTION JOINT
- E E E TYPE "E" SPECIAL DOWELED CONSTRUCTION JOINT
- F F F TYPE "F" SPECIAL DOWELED CONSTRUCTION JOINT
- S S S TYPE "S" SAWED CONSTRUCTION JOINT
- PROPOSED PCC PAVEMENT
- REINFORCED PANEL

JOINTING LAYOUT NOTES

- UNLESS OTHERWISE SPECIFIED, ALL JOINT PATTERNS ON PROPOSED PCC PAVEMENTS SHALL MATCH THE JOINT PATTERNS OF THE ORIGINAL PAVEMENT.
- SEE GENERAL DETAILS 03: SHEET CD503 FOR JOINTING DETAILS.
- MATCH EXISTING PAVEMENT ELEVATIONS.

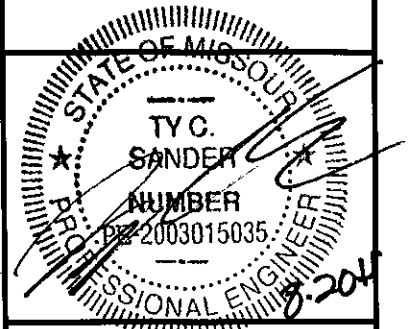


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 LICENSE NO. 244
 CONSULTANTS



CONSTRUCTION PLANS

REHABILITATE AND
 RELIGHT GA APRON



JOPLIN
 REGIONAL AIRPORT

JOPLIN REGIONAL AIRPORT
 AUTHORITY

JOPLIN, MO

MARK	DATE	REVISION 1	DESCRIPTION
1	08/20/15	REVISION 1	

PROJECT NO: 15-082-0109

CAD DWG FILE: 12 JOINTING LAYOUT.DWG

DESIGNED BY: AJG

DRAWN BY: JLR

CHECKED BY: ---

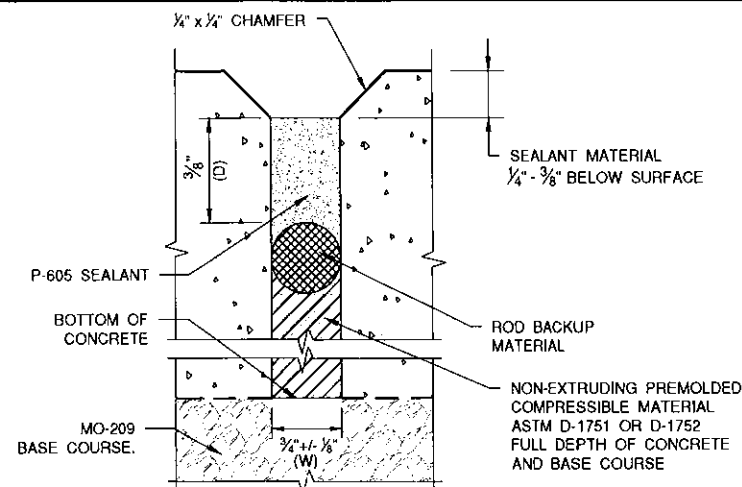
APPROVED BY: ---

DATE: 31 JULY 2015

SHEET TITLE
**PROPOSED
 JOINTING LAYOUT**

JL101

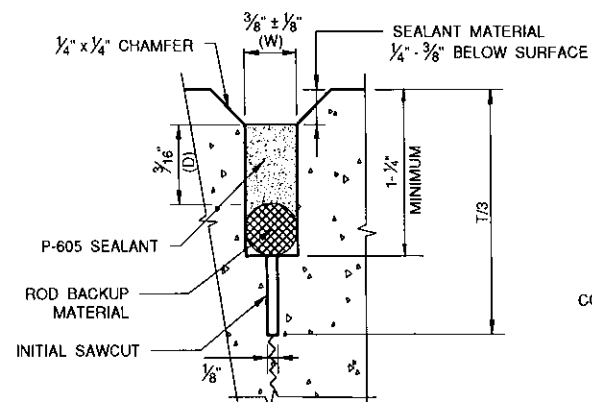
SHEET 12 OF 24



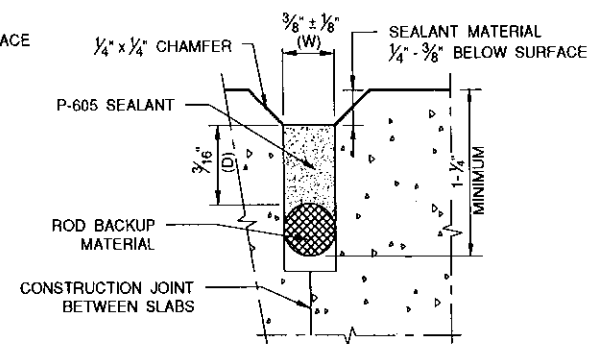
1 ISOLATION JOINT
N.T.S.

NOTES:

1. FACTOR, W/D, FIELD POURED SEALANTS REQUIRE DIFFERENT SEALANT RESERVOIR SIZED TO PROVIDE PROPER SHAPE.
2. ROD BACKUP MATERIAL MUST BE COMPATIBLE WITH THE DESIRED SHAPE FACTOR, TYPE OF LIQUID SEALANT USED AND SIZED TO PROVIDE THE DESIRED SHAPE.
3. PLACE TOP OF BACKUP MATERIAL TO THE LOWEST POINT OF THE UPPER MENISCUS OF SEALANT. SEALANT DEPTH ("D") IS MEASURED FROM THE HIGHEST SHAPE FACTORS FOR OPTIMUM PERFORMANCE. CONTRACTOR SHALL SUBMIT MFG. RECOMMENDATIONS ON JOINT RESERVOIR WITH SEALANT SUBMITTAL.



2 CONTRACTION JOINT
N.T.S.



3 CONSTRUCTION JOINT
N.T.S.

DIMENSIONS AND SPACING OF STEEL DOWELS

SLAB THICKNESS	DIAMETER	LENGTH	SPACING
6"-7"	3/4 IN	18 IN	12 IN
8"-12"	1 IN	19 IN	12 IN
13"-16"	1-1/4 IN	20 IN	15 IN

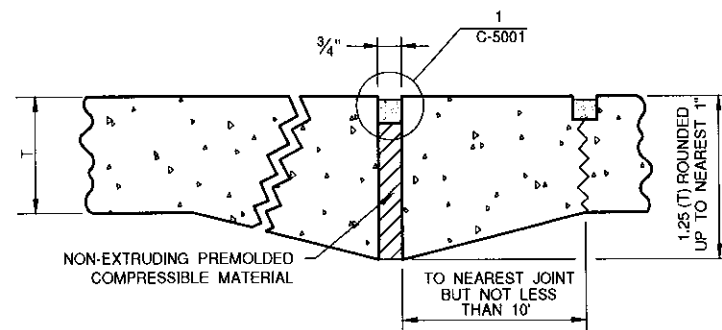
NOTE: ALL DOWELS CENTERED ON JOINT
UNLESS OTHERWISE NOTED

WELDED WIRE FABRIC

SLAB THICKNESS	SUGGESTED FABRIC SIZE
6"	6 x 6 - W2 x W2 or 4 x 4 - W1.2 x W1.2
8"	6 x 6 - W2.5 x W2.5 or 4 x 4 - W2 x W2
9"	6 x 6 - W3 x W3 or 4 x 4 - W2 x W2
10"	6 x 6 - W3.5 x W3.5 or 4 x 4 - W2 x W2

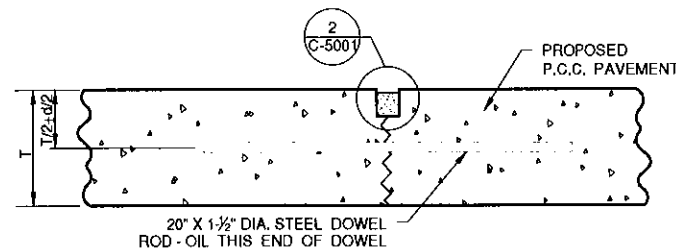
WIRE FABRIC NOTES:

1. PANELS TO BE REINFORCED WITH WIRE FABRIC DENOTED AS "R" ON THE JOINTING PLAN DRAWINGS.
2. WIRE FABRIC SHALL BE PLACED AT THE VERTICAL POSITION OF T/4 + 1" AS SHOWN.
3. WHEN A STRUCTURE IS LOCATED WITHIN A PANEL, WIRE FABRIC SHALL BE PLACED TO WITHIN 3" OF THE STRUCTURE
4. MINIMUM WWF LAP IS 18 INCHES.



4 TYPE B - THICKENED EDGE ISOLATION JOINT
N.T.S.

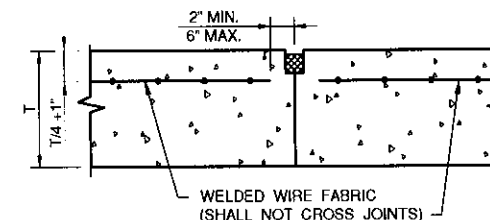
SYMBOL — B — B — B — B —



5 TYPE D DOWELED CONSTRUCTION JOINT
N.T.S.

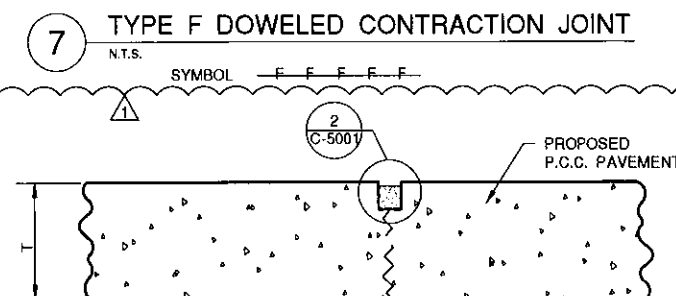
SYMBOL — D — D — D — D —

NOTE:
WHEN ABUTTING TO EXISTING CONCRETE,
INSERT DOWEL INTO EXISTING SLAB AND EPOXY
SEE TYPE E - SPECIAL DOWELED CONSTRUCTION JOINT
DETAIL - THIS SHEET



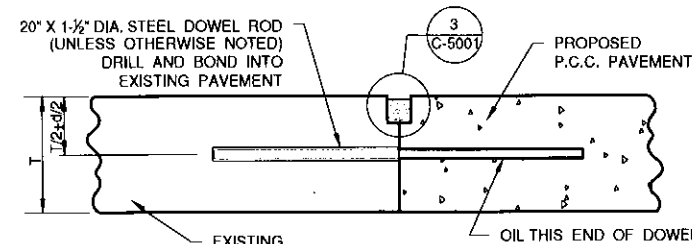
6 REINFORCED PANEL DETAIL
N.T.S.

NOTE: AMOUNT OF STEEL SHALL
BE 0.050% OR GREATER



7 TYPE F DOWELED CONTRACTION JOINT
N.T.S.

SYMBOL — F — F — F — F —

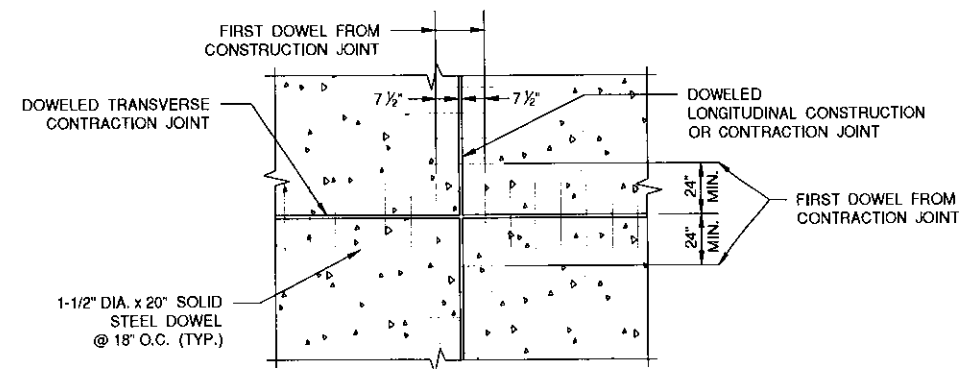


8 TYPE E - SPECIAL DOWELED CONSTRUCTION JOINT
N.T.S.

SYMBOL — E — E — E — E —

JOINTING NOTES:

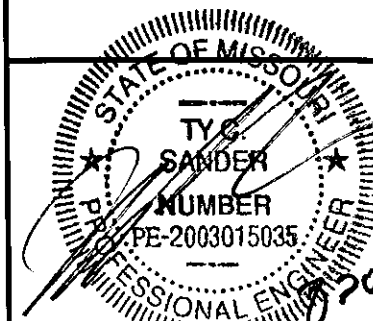
1. SEE DOWEL BAR TABLE ON THIS SHEET FOR SIZE AND SPACING OF DOWEL BARS



9 DOWEL SPACING REQUIREMENTS AT INTERSECTING JOINTS
N.T.S.

CONSTRUCTION PLANS

REHABILITATE AND
RELIGHT GA APRON



JOPLIN
REGIONAL AIRPORT

JOPLIN REGIONAL AIRPORT
AUTHORITY

JOPLIN, MO

MARK	DATE	REVISION 1	DESCRIPTION
1	08/20/15		

PROJECT NO: 15-002-0100
CAD DWG FILE: 17 CD503 GENERAL DETAILS 3.DWG
DESIGNED BY: AJG
DRAWN BY: JLR
CHECKED BY: ---
APPROVED BY: ---
DATE: 31 JULY 2015

SHEET TITLE
GENERAL DETAILS 03

CD503

SHEET 17 OF 24