



CITY OF LEE'S SUMMIT, MISSOURI
220 S.E. GREEN STREET
LEE'S SUMMIT, MISSOURI 64063
(816) 969-1800

PUBLIC WORKS ENGINEERING DIVISION

***Bid No. 36-322-1-C City of Lee's Summit, Missouri
Douglas Street / Lee's Summit Road Improvements, Colbern Road to Gregory Boulevard,
STP-3301 (455),***

ADDENDUM NO. 3

**BID OPENING DATE AND TIME REMAIN THE SAME
Thursday, MAY 28, 2015 AT 2:00 P.M.**

The original Request for Bid for ***Bid No. 36-322-1C City of Lee's Summit, Missouri Douglas Street / Lee's Summit Road Improvements, Colbern Road to Gregory Boulevard, STP-3301 (455)***, remains in effect except as revised by the following changes, which shall take precedence over anything to the contrary in the specifications.

Project Drawings and Details: REVISED Sheets 108 and 109

As previously stated in Addendum 2, Concrete joint details and notes on Sheets 108 and 109 have been revised. The description of those revisions is shown below. The description is the same as it presented in Addendum 2. REVISED sheets 108 and 109 are attached as part of this Addendum 3.

Descriptive Changes on Sheets 108 and 109 of the plans are as follows:

- a) The Maximum spacing for transverse contraction joints shall be 15 feet
- b) Steel dowel bars shall be required for transverse contraction joints in the shoulders, so that Type C1 transverse joints shall be used for all transverse joints on the project
- c) Steel tie bars shall be required for the longitudinal joint between the traveled lanes and shoulder, so Type L1 or L2 longitudinal joints shall be used for all longitudinal joints on the project.

Enclosures

REVISED Plan Sheets 108 and 109

ACKNOWLEDGEMENT

Each bidder shall acknowledge receipt of this Addendum No. 3 of Bid No. *36-322-1C City of Lee's Summit, Missouri Douglas Street / Lee's Summit Road Improvements, Colbern Road to Gregory Boulevard, STP-3301 (455)*, by his/her signature affixed hereto, and shall attach this Addendum to the original bid submitted. Failure to sign and submit this addendum may render your bid Non-Responsive.

CERTIFICATION BY BIDDER:

SIGNATURE _____

TITLE _____

COMPANY _____

DATE _____



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
5/26/2015

ROUTE STATE
MO

DISTRICT SHEET NO.
KC 108

COUNTY
JACKSON

JOB NO.
STP 3301 (455)

CONTRACT ID.

PROJECT NO.

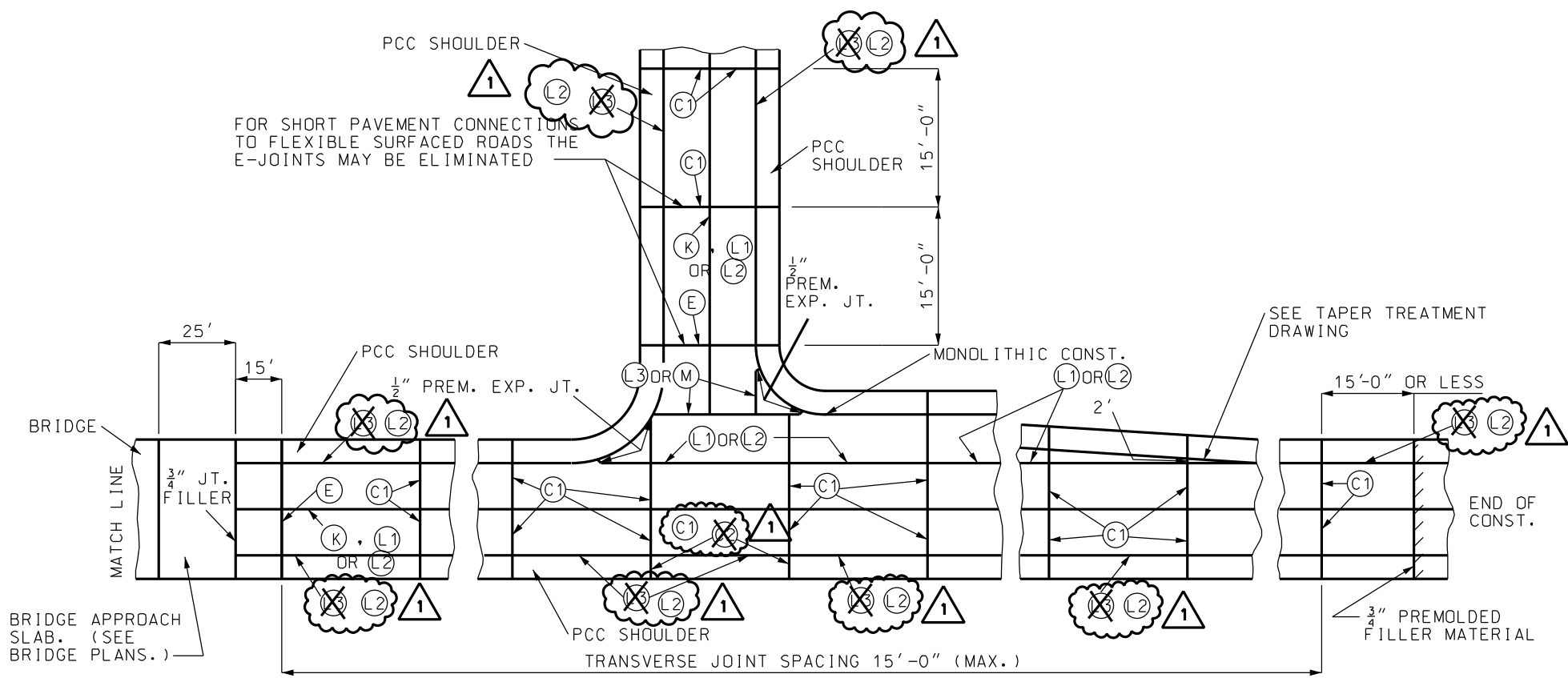
BRIDGE NO.

DATE	DESCRIPTION
05/26/15	ADDENDUM NO. 3

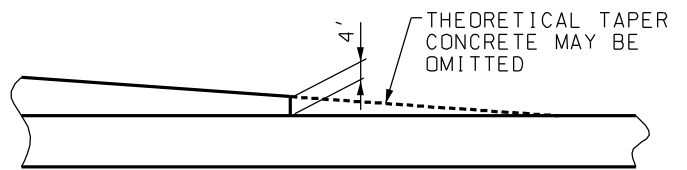
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TRANSYSTEMS CORP.
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ENGINEERING



PLAN OF JOINT LOCATION



TAPER TREATMENT

GENERAL NOTES:

ALL TRANSVERSE JOINTS ON SHOULDERS SHALL BE THE CONTRACTOR SHALL DETERMINE THE PAVING WIDTH.

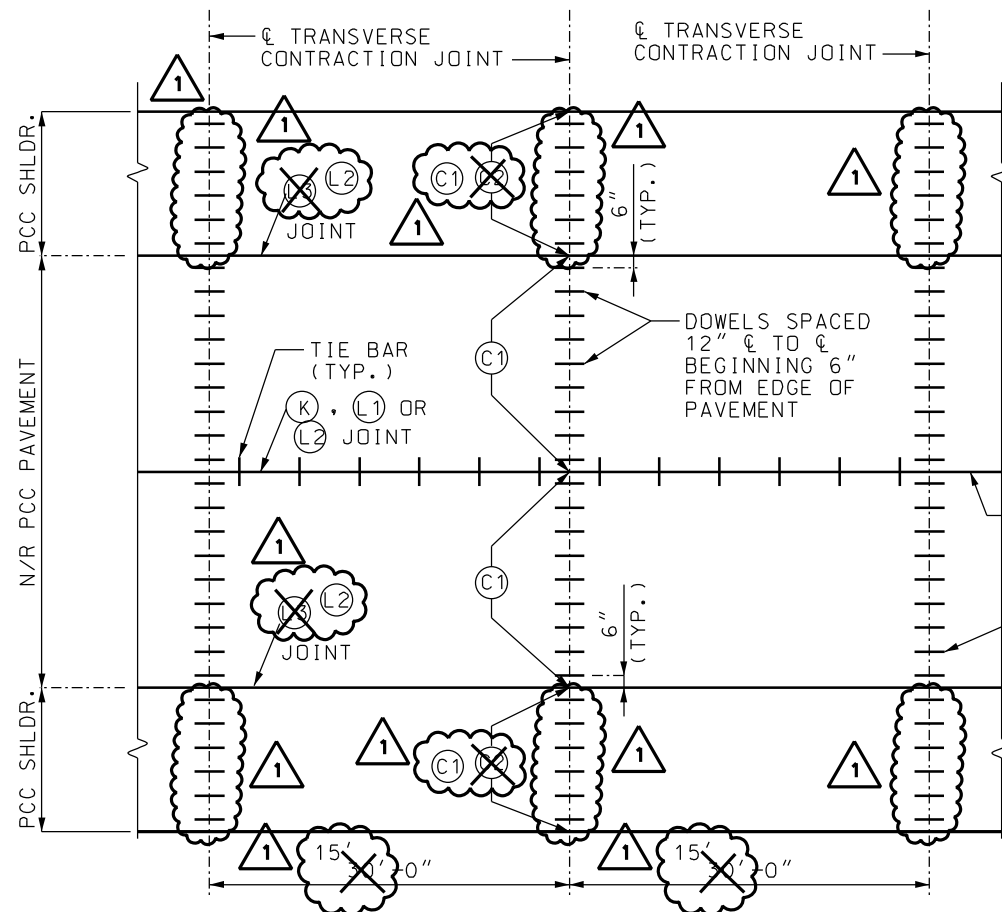
L3 SHALL BE USED BETWEEN PAVEMENT AND SHOULDER GREATER THAN 4'.

FOR JOINT DETAILS, SEE SHEETS NO. 109 & 110.

JOINT SPACING SHOWN IS MAXIMUM AND IS TO BE REDUCED TO AVOID CONFLICT WITH ABUTTING STRUCTURES. JOINTS IN MULTI-LANE PAVEMENT ARE TO BE CONTINUOUS.

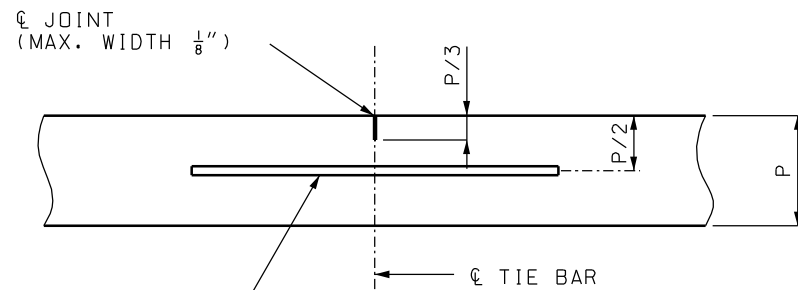
ALL SHOULDERS 4' OR LESS IN WIDTH CAST MONOLITHICALLY WITH THE ADJACENT LANE AND SHALL NOT HAVE A LONGITUDINAL JOINT OR TIE BARS.

SPECIAL SHEET
CONCRETE PAVEMENT
JOINT DETAILS
SHEET 16 OF 31



JOINT PLAN AND SPACING FOR CONTRACTION JOINTS (1)

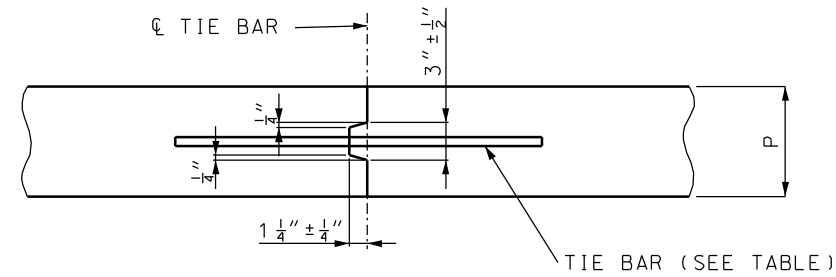
(1) LONGITUDINAL JOINT NOT REQUIRED FOR 4' OR LESS INSIDE SHOULDERS, DOWELS ARE REQUIRED FOR THE FIRST TWO FEET ADJACENT TO THE TRAVEL LANE.



TIE BAR (SEE TABLE) TIE BARS REQUIRED.

LONGITUDINAL JOINT (L1)

TIE BAR AND DOWEL TABLE				
PCCP THICKNESS (P)	DOWEL SIZE	TIE BAR SIZE	DOWEL SPACING	TIE BAR SPACING
LESS THAN 7"	NONE	#5X30"	NONE	30" CTR.-CTR.
7" TO 10"	1 1/4"X18"	#5X30"	12" CTR.-CTR.	30" CTR.-CTR.
GREATER THAN 10"	1 1/2"X18"	#6X40"	12" CTR.-CTR.	30" CTR.-CTR.



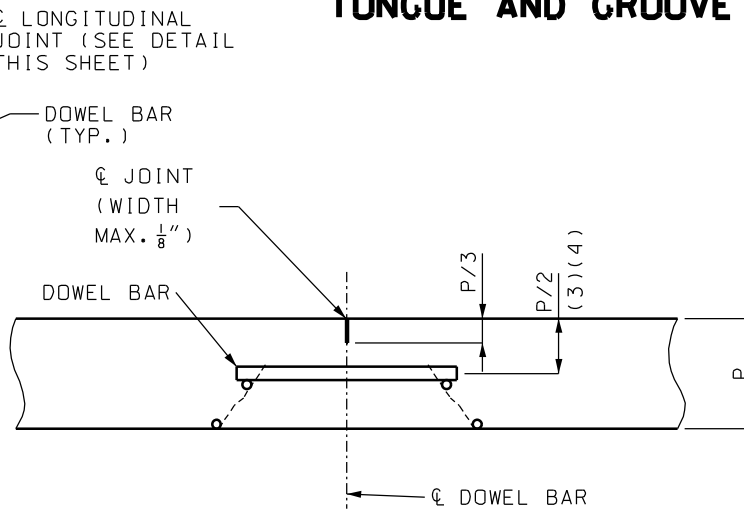
IF METAL IS USED TO FORM KEY DISCONTINUE STRIP FOR DISTANCE OF APPROXIMATELY 3" EACH SIDE OF TRANSVERSE JOINT.

TYPE (K) REQUIRES TIE BAR.

TYPE (M) CONSTRUCTED WITHOUT TIE BARS.

(K) AND (M) JOINTS SHALL NOT BE SAWED.

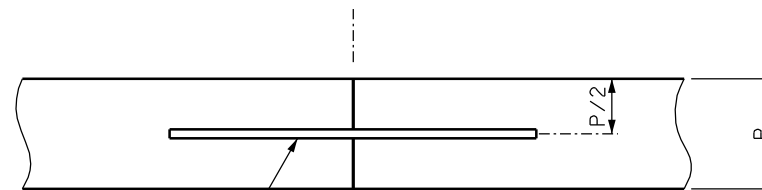
TONGUE AND GROOVE JOINTS (K) AND (M)



DOWELS REQUIRED. FOR PERMISSIBLE TYPES OF DOWELS SUPPORTING TRANSVERSE CONTRACTION JOINTS FOR CONCRETE PAVEMENT OR BASE WIDENING SHALL MATCH EXISTING JOINTS.

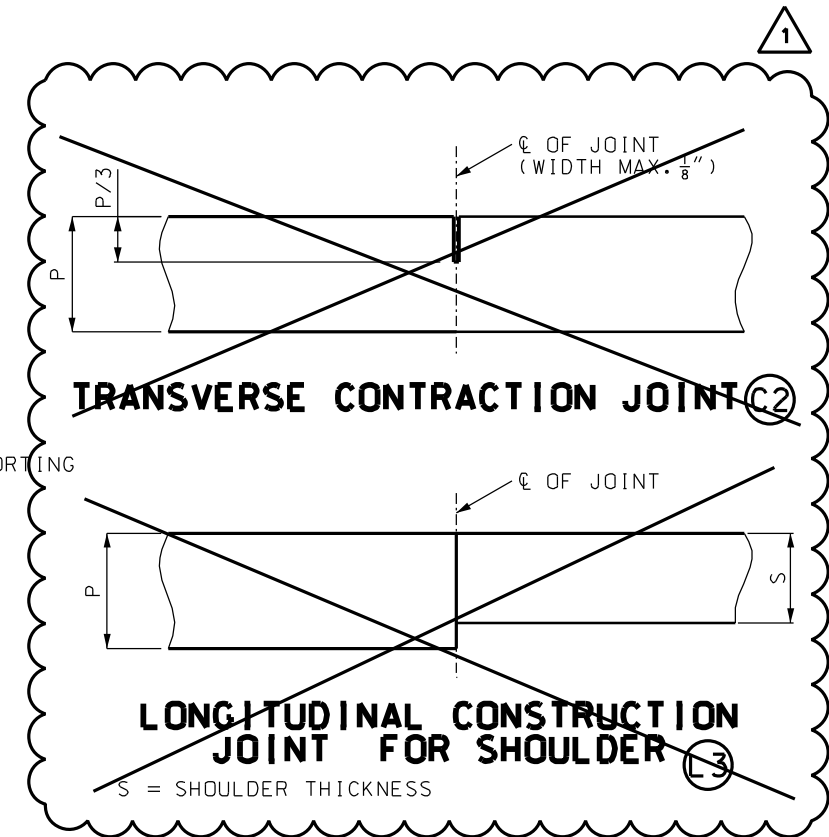
TRANSVERSE CONTRACTION JOINT (C1) (2)

- (2) DOWEL BARS ARE REQUIRED FOR ALL PAVEMENTS HAVING THE SAME THICKNESS AS THE TRAVELED WAY.
- (3) FOR PAVEMENTS HAVING THICKNESS IN 1/2" INCREMENTS, DOWEL BASKETS SHALL BE P/2 - 1/2".
- (4) DOWEL BARS MAY BE PLACED BY MECHANICAL MEANS AT THE OPTION OF THE CONTRACTOR.



TIE BAR (SEE TABLE) TIE BARS REQUIRED.

LONGITUDINAL CONSTRUCTION JOINT (L2)



GENERAL NOTES:

THE FINAL POSITION OF ALL DOWELS AND TIE BARS SHALL BE PERPENDICULAR TO THE PLANE OF THE JOINT AND PARALLEL TO THE SURFACE OF THE PAVEMENT AND PARALLEL TO EACH OTHER.

(L3) JOINT FOR FULL DEPTH OR PARTIAL DEPTH SHOULDERS.



SPECIAL SHEET
CONCRETE PAVEMENT
JOINT DETAILS
SHEET 17 OF 31



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
5/26/2015

ROUTE STATE
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KC 109

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