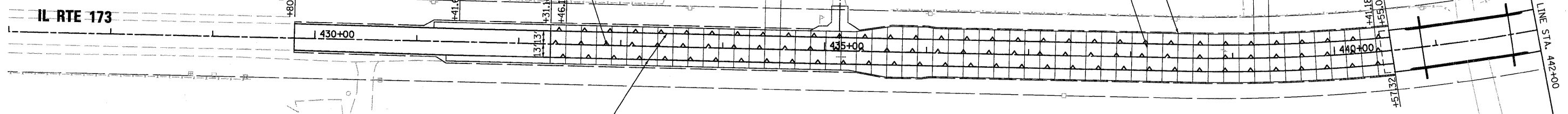


STA. 432+31.18 TO STA. 440+56.18: 54 TRAVERSE  
CONTRACTION JOINTS AT 15.0' O.C. (825')

30" LONG NO. 6 TIE BARS @ 30" CENTERS ALONG  
LONGITUDINAL CONSTRUCTION JOINTS (TYP.)

18" LONG 1/2" DOWEL BAR ASSEMBLY @ 12" CENTERS  
ALONG TRASVERSE CONTRACTION JOINTS (TYP.)

14.88' CHORD @ LT E/P  
15.12' CHORD @ RT E/P  
THRU  
CURVE


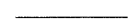


24" LONG NO. 6 TIE BARS @ 24" CENTERS ALONG CURB  
AND SHOULDER LONGITUDINAL CONSTRUCTION JOINTS (TYP.)

**GENERAL NOTES:**

1. TRANSVERSE DOWELED JOINTS IN THE PORTLAND CEMENT CONCRETE, 9/2" (JOINTED) UNLESS OTHERWISE NOTED, SHALL BE SPACED AT 15' O.C. (TYP.) MEASURED ALONG CENTERLINE. JOINT LAYOUT MAY BE MODIFIED (±3' PER STANDARD 420101) UPON APPROVAL BY THE ENGINEER TO INCORPORATE CHANGES DURING CONSTRUCTION.
2. REINFORCING STEEL IS NOT SHOWN ALONG EVERY JOINT ON THE PLAN, BUT IS INTENDED TO BE PLACED ALONG EACH JOINT AS NOTED.
3. REFERENCE IDOT STANDARD DETAILS 420001, 420101, 420111, 483001, & 606001.
4. THE PAVEMENT JOINTING PLAN IS INTENDED ONLY AS A SUGGESTED LAYOUT AND ALL MATERIALS, EQUIPMENT AND LABOR ASSOCIATED WITH THE CONSTRUCTION OF THESE JOINTS SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE PAY ITEMS IN WHICH THE JOINTS ARE CONTAINED.

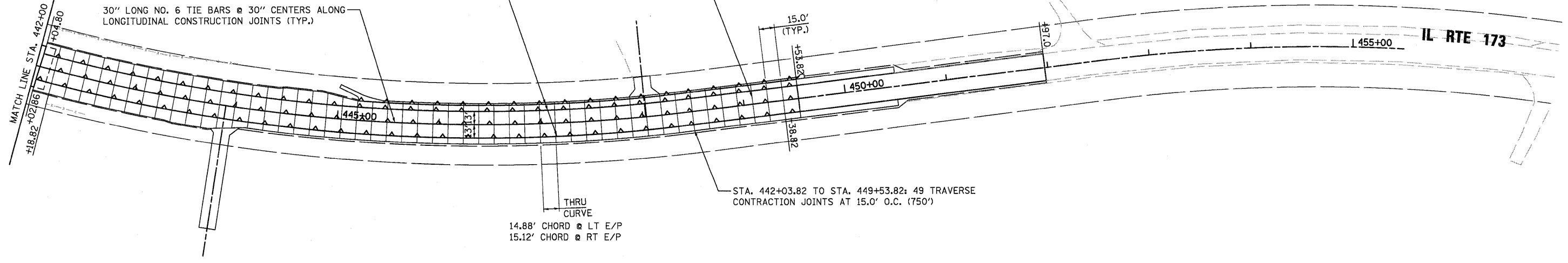
**LEGEND**

-  LONGITUDINAL CONSTRUCTION JOINT WITH TIE BARS
-  TRANSVERSE CONTRACTION JOINT WITH DOWEL BARS

18" LONG 1/2" DOWEL BAR ASSEMBLY @ 12" CENTERS  
ALONG TRASVERSE CONTRACTION JOINTS (TYP.)

24" LONG NO. 6 TIE BARS @ 24" CENTERS ALONG CURB  
AND SHOULDER LONGITUDINAL CONSTRUCTION JOINTS (TYP.)

30" LONG NO. 6 TIE BARS @ 30" CENTERS ALONG  
LONGITUDINAL CONSTRUCTION JOINTS (TYP.)



STA. 442+03.82 TO STA. 449+53.82: 49 TRAVERSE  
CONTRACTION JOINTS AT 15.0' O.C. (750')

THRU  
CURVE  
14.88' CHORD @ LT E/P  
15.12' CHORD @ RT E/P

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**WILLS BURKE KELSEY ASSOCIATES LTD.**  
116 West Main Street, Suite 201  
St. Charles, Illinois 60174  
(630) 443-7755

USER NAME = #USER#	DESIGNED - SBP	REVISED -
PLOT SCALE =	DRAWN - NDP	REVISED -
PLOT DATE = 1/5/2011	CHECKED - PJF	REVISED -
	DATE - 12/14/10	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PAVEMENT JOINTING PLAN</b>	
SCALE:	SHEET NO. 44 OF 106 SHEETS STA. TO STA.

F.A.P. RTE. 303	SECTION 132 B-2	COUNTY McHENRY	TOTAL SHEETS 106	SHEET NO. 44
CONTRACT NO. 60129				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				