JOINTS IN CURB, COMBINED CURB & GUTTER

JOINTS IN CURB, COMBINED CURB & GUTTER

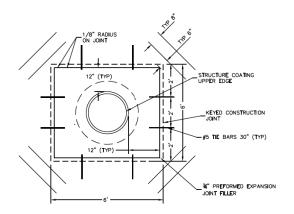
TRANSVERSE JOINTS OF A TYPE SIMILAR TO THAT USED IN THE ADJACENT PAVEMENT SHALL BE INSTALLED IN THE
CURB, GUTTER AND COMBINED CURB & GUTTER IN PROLONGATION WITH THE JOINTS IN THE PAVEMENT. THE DETAILS
OF THE TRANSVERSE JOINTS IN THE CURB, GUTTER AND COMBINED CURB & GUTTER SHALL BE APPROVED BY THE
COMMISSIONER, CURB, GUTTER OR COMBINED CURB & GUTTER IS CONSTRUCTED ADJECT TO A FLEXIBLE BASE
PAVEMENT, 1" THICK EXPANSION JOINTS COMPOSED OF BITUMINOUS PERFORMED JOINT FILLER SHALL BE INSTALLED IN
THE CURB AND/OR GUTTER AT POINTS OF CURVATURE AND AT CONSTRUCTION JOINTS. CONTRACTION JOINTS SHALL
ALSO BE PLACED BETWEEN THESE EXPANSION JOINTS AT DISTANCES NOT EXCEEDING 20 FEET. ALL TIE BARS
SHALL BE DEFORMED—ALL DOWEL BARS SHALL BE SMOOTH.

NOTE: ALL TIE BARS AND DOWEL BARS TO BE EPOXY COATED.

\*AT LOCATIONS REQUIRING DEPRESSED CURBS SEE THE ADA STANDARDS FOR CONSTRUCTION DETAILS

DATE REVISION CITY OF CHICAGO 1/1/2014 REVISION 1 CONCRETE CURB & GUTTER DETAIL CHICAGO DEPARTMENT DATE SHEET DRAWN BY OF TRANSPORTATION A-2-6 12/12/06 CDOT

2-#4 DEFORMED TIE BARS 30" LONG AT A MID DEPTH (TYPICAL) SEE SPECIAL CONDITION BELOW.



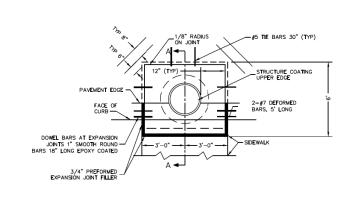
## SPECIAL CONDITIONS:

THE BARS SHALL NOT BE INSTALLED AT ISOLATION BOX CORNERS WHERE EITHER SIDE OF THE BOX FORMING SAID CORNER IS A LONGITUDINAL OR TRAVERSE JOINT, MOREOVER, AT NO TIME SHALL AS THE BAR CROSS A JOINT (ALREADY FORMED OR PROPOSED) IN THE VICINITY OF THE ISOLATION BOX. IF THIS SITUATION OCCURS, THE THE BAR SHALL BE ADJUSTED PARALLEL TO THE AIS OF THE BAR SHALL BE ADJUSTED PARALLEL TO THE AIS OF THE BAR SO THAT THE END OF THE BAR IS NO CLOSER THAN 1 1/2" TO THE JOINT.

ONLY BY THE DIRECTION OR APPROVAL OF THE COMMISSIONER SHALL THE DISTANCE BETWEEN THE UPPER EXTERNAL CASTING EDGE AND THE EDGE OF STANDARD ISCLATION BOX, SHOWN AS 12°, BE INCREASED SO THAT AN IMMOVABLE LONGTUDINAL JOINT AND (OR) TRAVERSE JOINT WILL THEN THENCE FORM (O) SIDE (S) OF THE BOX. THIS ADJUSTMENT WILL BE ALLOWED ONLY WHEN THE DISTANCE BETWEEN THE SIDE OF THE STANDARD ISOLATION BOX AND MIMOVABLE JOINT IS 18° OR LESS.

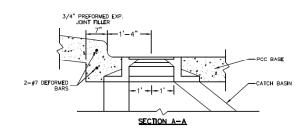
BACKFILL MATERIAL AROUND STRUCTURE WILL BE COMPACTED TO 95% MODIFIED PROCTOR PRIOR TO THE PLACEMENT OF CONCRETE WITHIN THE ISOLATION BOX.

CDET CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	1/1/2014	REVISION 1	DETAILS OF STRUCTURE CASTING ISOLATION BOX		
			DATE	SHEET	DRAWN BY
			12/21/06	A-2-10A	CDOT



## NOTES:

STRUCTURE CASTING MAY BE ROUND OR RECTANGUALR.
 CONCRETE WITHIN THE ISOLATION BOX WILL BE OF THE SAME TYPE AND THICKNESS AS CONCRETE IN THE ADJACENT PAYEMENT.



CHICAGO DEPARTMENT

DATE	REVISION	CITY OF CHICAGO			
1/1/2014	REVISION 1		E CASTING		
			OR P.C.C. SE COURSE		
		DATE	SHEET	DRAWN BY	
		12/22/06 A-2-10	A-2-10B	CDOT	

303 EAST WACKER DRIVE, SUITE 1400 CHICAGO, IL 60601-5276 PHONE: (312) 373-7700 FAX: (312) 373-6800

D160W71-sht-CDOT-Detail-02	DESIGNED - OPS	REVISED -
USER NAME = chiue	DRAWN - OPS	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - DBM	REVISED -
PLOT DATE = 2/18/2014	DATE - 02/19/14	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE: NTS

CHICAGO DEPARTMENT OF TRANSPORTATION STANDARD DETAILS		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
		90/94/290	2013-036R	COOK	256	238
		CONTRACT NO.				50W71
ו כעבבד פייים או בייים	TO STA		11. 11016 550 11	D DDG IEST		