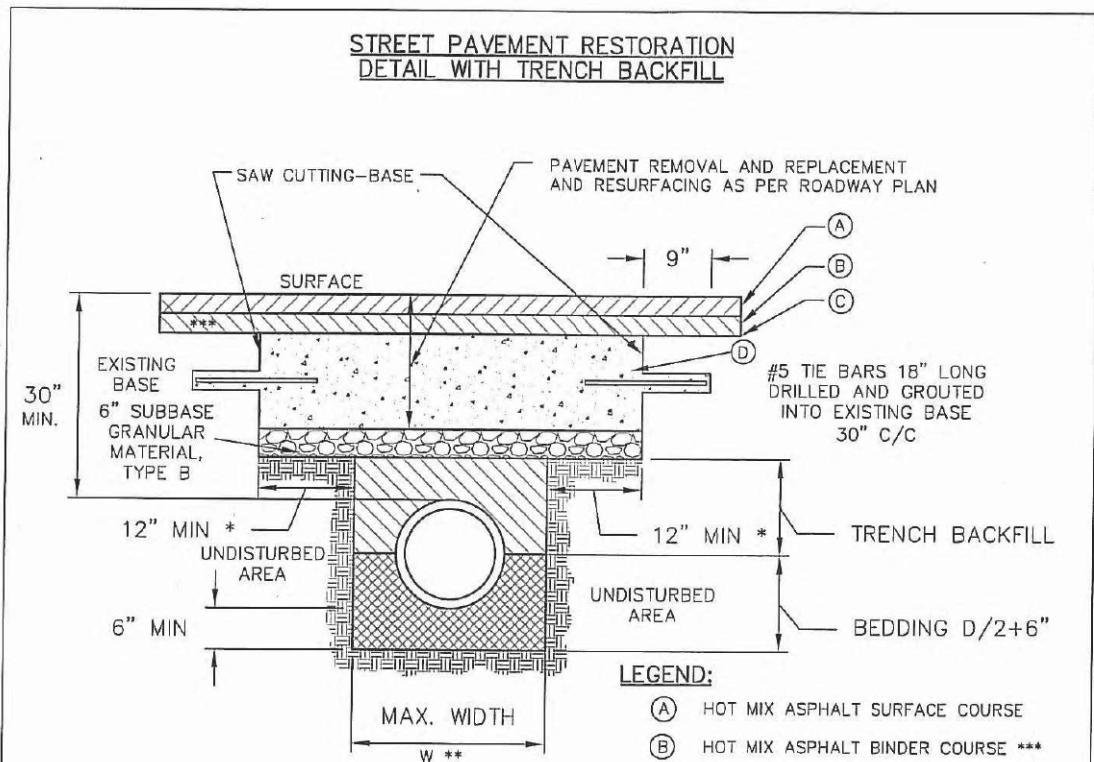


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- LEGEND:**
- (A) HOT MIX ASPHALT SURFACE COURSE
  - (B) HOT MIX ASPHALT BINDER COURSE \*\*\*
  - (C) BITUMINOUS MATERIAL & AGGREGATE (PRIME COAT)
  - (D) P.C. CONCRETE BASE COURSE

\* PAVEMENT SHALL BE REMOVED TO NEAREST CONSTRUCTION JOINT IF TRENCH EDGE IS 2' OR LESS FROM JOINT. (OR AS REQUIRED BY THE COMMISSIONER)

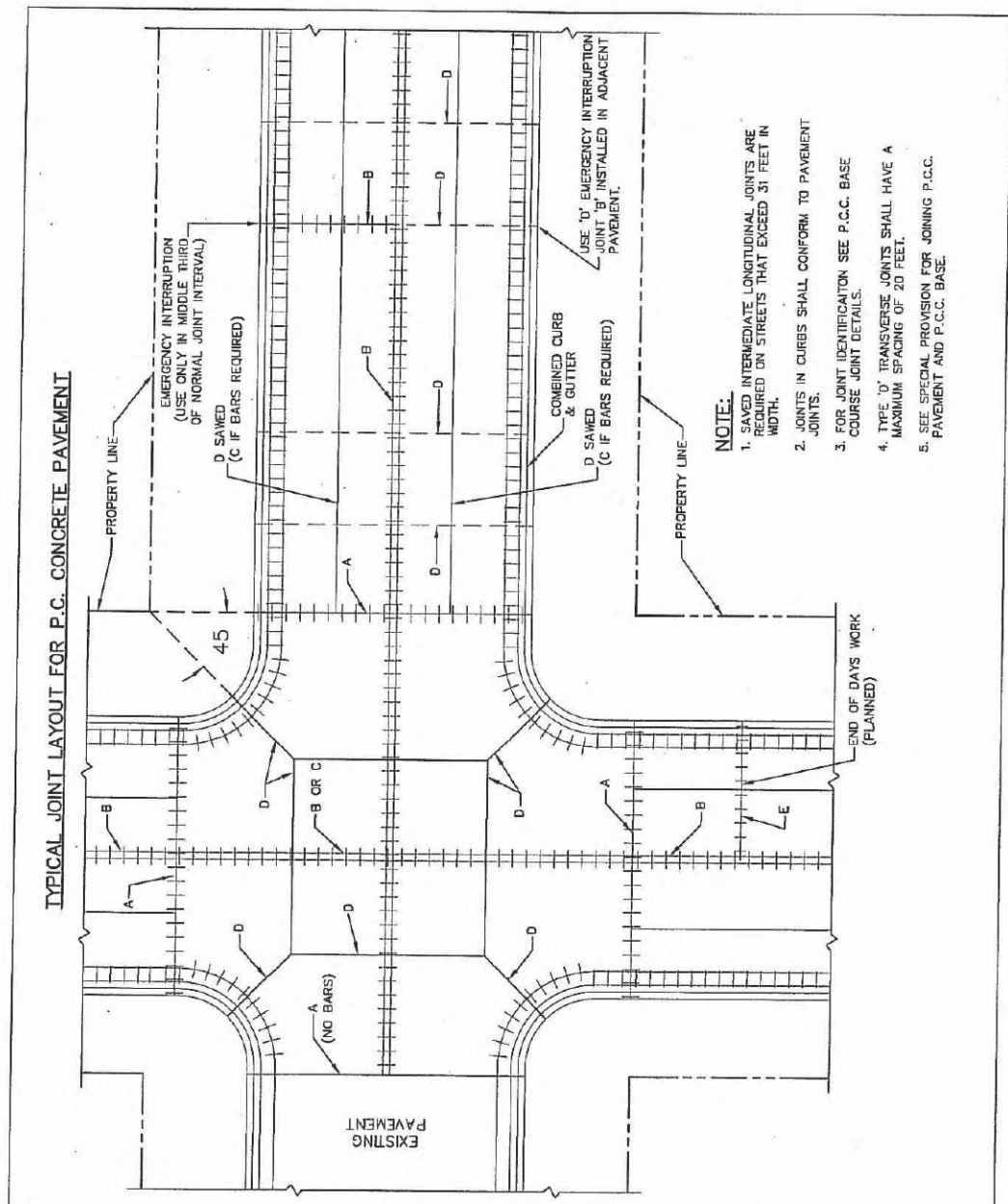
\*\* W = 9" + O.D. + 9", WHEN TRENCH DEPTH ≤ 5 FT.  
W = 18" + O.D. + 18", WHEN TRENCH DEPTH > 5 FT.

\*\*\* FOR PATCHES LESS THAN 6 FT. WIDE OR AREA LESS THAN 200 SQ. FT., HOT MIX ASPHALT BINDER COURSE MAY BE ELIMINATED PROVIDED THE P.C.C. BASE COURSE THICKNESS IS INCREASED PROPORTIONALLY.

**NOTE:** ALL TIE BARS AND DOWEL BARS ARE TO BE EPOXY COATED (INCIDENTAL).

- NOTES:**
1. THE PORTLAND CEMENT CONCRETE BASE SHALL BE 9" OR MORE INCHES. FOR CONCRETE STREETS THE CONCRETE SHALL BE BROUGHT TO GRADE (INCLUDING 1'-0" OVERLAP) AND FINISHED AS REQUIRED IN SSRBC.
  2. ALL EXISTING PAVEMENTS SHALL BE SAW CUT 1'-0" ON EITHER SIDE OF THE TRENCH OR PAVEMENT OPENING. UNDER NO CIRCUMSTANCES SHOULD EXISTING PAVEMENT, WHICH HAS BEEN UNDERMINED OR OTHERWISE DISTURBED, BE LEFT IN PLACE AND NOT RESTORED.
  3. ALL STREET PAVEMENT WILL REQUIRE PLACEMENT OF #5 TIE BARS, 18 INCHES LONG DRILLED AND GROUTED (NON SHRINK) AT 30" CENTERS ON ALL SIDES. A MINIMUM OF TWO TIE BARS WILL BE REQUIRED ON EACH SIDE OF SAW CUT BOUNDARIES.

<b>CDOT</b> CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	-	-	STREET PAVEMENT RESTORATION DETAIL WITH TRENCH BACKFILL		
	DATE	SHEET	DRAWN BY		
	12/12/06	A-2-2A	CDOT		



- NOTE:**
1. SAVED INTERMEDIATE LONGITUDINAL JOINTS ARE REQUIRED ON STREETS THAT EXCEED 31 FEET IN WIDTH.
  2. JOINTS IN CURBS SHALL CONFORM TO PAVEMENT JOINTS.
  3. FOR JOINT IDENTIFICATION SEE P.C.C. BASE COURSE JOINT DETAILS.
  4. TYPE 'D' TRANSVERSE JOINTS SHALL HAVE A MAXIMUM SPACING OF 20 FEET.
  5. SEE SPECIAL PROVISION FOR JOINING P.C.C. PAVEMENT AND P.C.C. BASE.

<b>CDOT</b> CHICAGO DEPARTMENT OF TRANSPORTATION	DATE	REVISION	CITY OF CHICAGO		
	-	-	TYPICAL JOINT LAYOUT FOR P.C. CONCRETE PAVEMENTS		
	DATE	SHEET	DRAWN BY		
	12/26/06	A-2-3A	CDOT		

D160W29-Sht-CDOT-DETAIL-01.dgn	DESIGNED -	CDOT	REVISED -	
USER NAME = BAW1tor1	DRAWN -	CDOT	REVISED -	
PLOT SCALE = 2.0000' / in.	CHECKED -	CDOT	REVISED -	
PLOT DATE = 10/28/2013	DATE -	10/30/2013	REVISED -	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CHICAGO DEPARTMENT OF TRANSPORTATION  
STANDARD CONSTRUCTION DETAILS A-2-2A & A-2-23A  
SCALE: NONE SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-011R	COOK	356	337
CONTRACT NO. 60W29				
ILLINOIS FED. AID PROJECT				