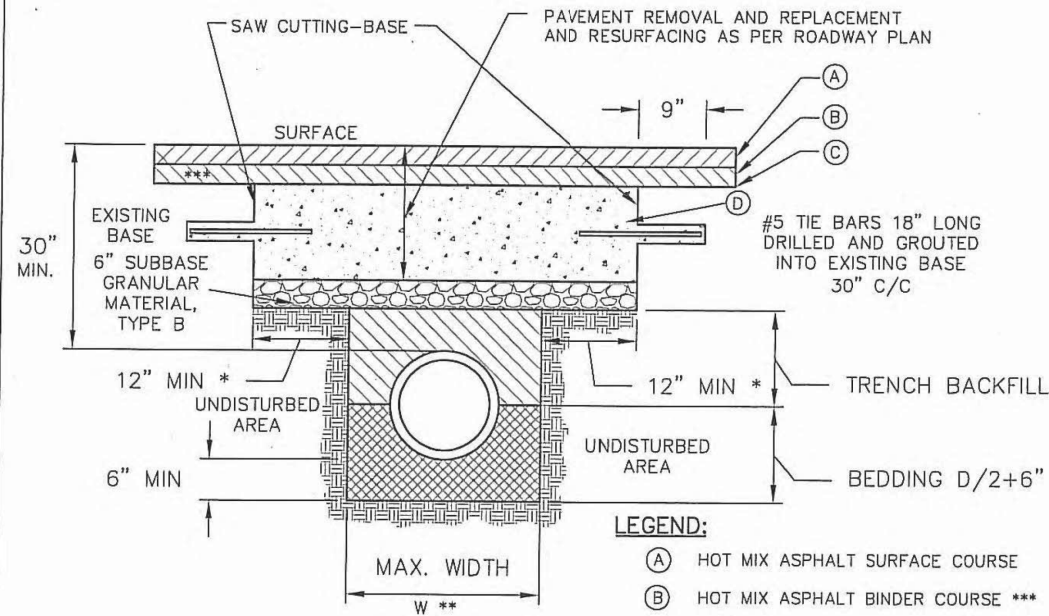


**STREET PAVEMENT RESTORATION
DETAIL WITH TRENCH BACKFILL**



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.



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

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CHICAGO DEPARTMENT OF TRANSPORTATION
STANDARDS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-008R	COOK	559	503
CONTRACT NO. 60W26				
ILLINOIS FED. AID PROJECT				

SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. TO STA.