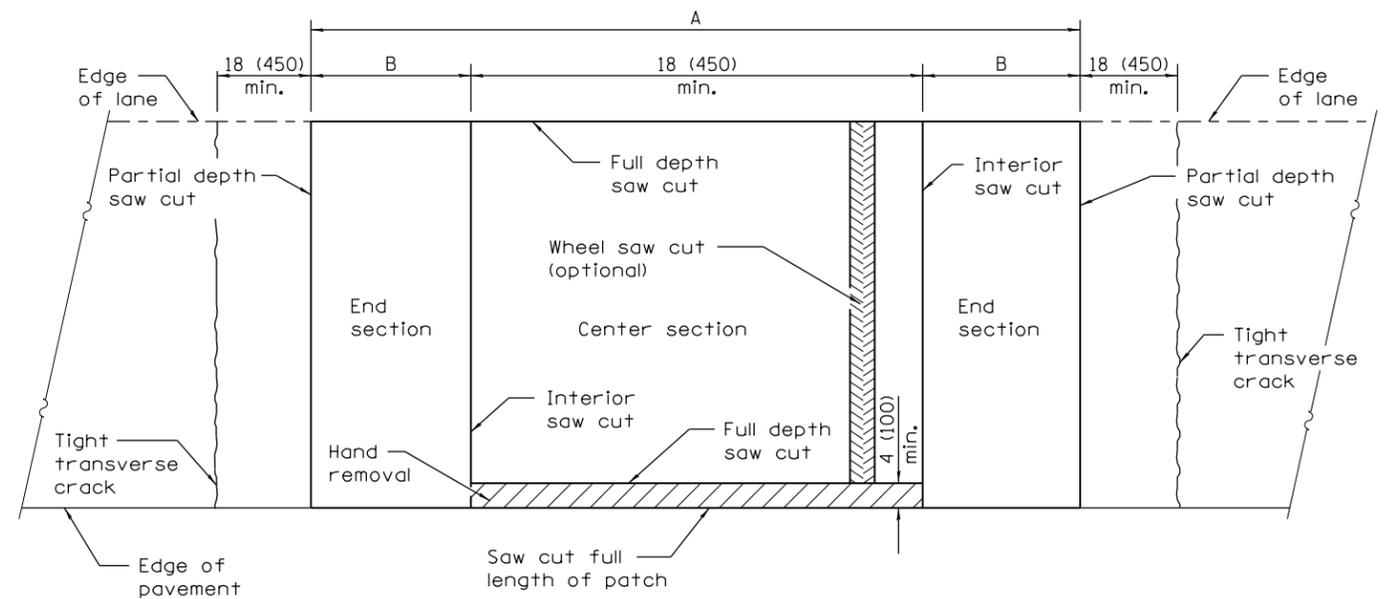
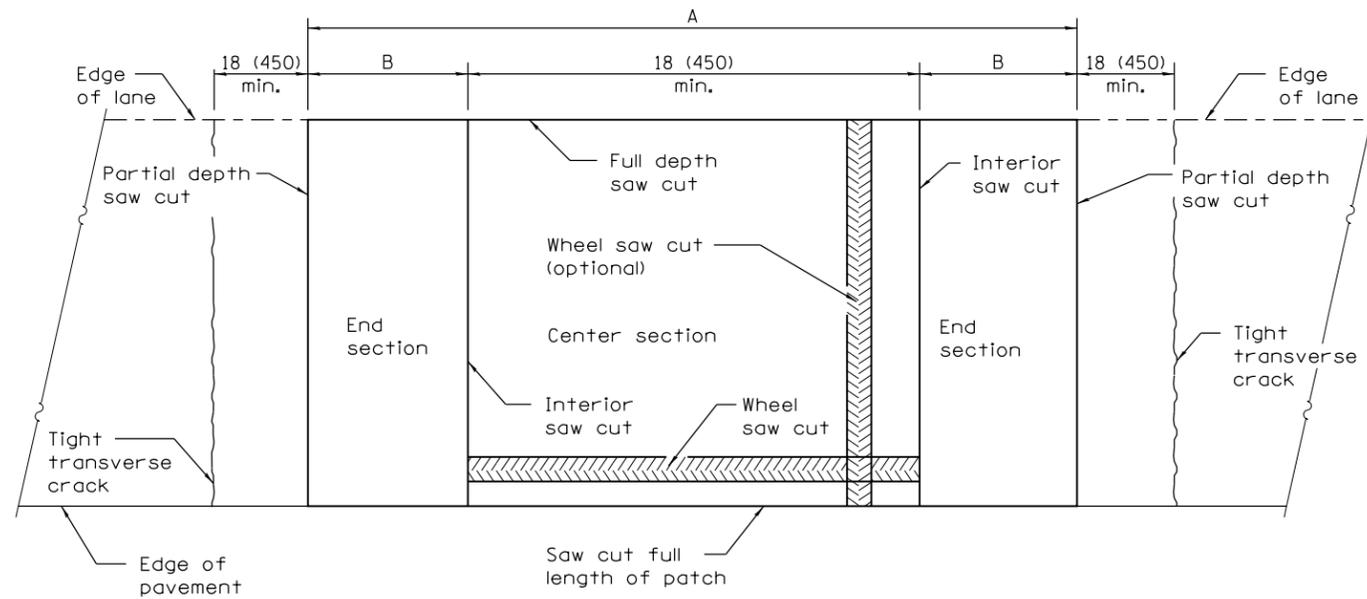


PAVEMENT SAWING DETAIL
(HMA SHOULDER)

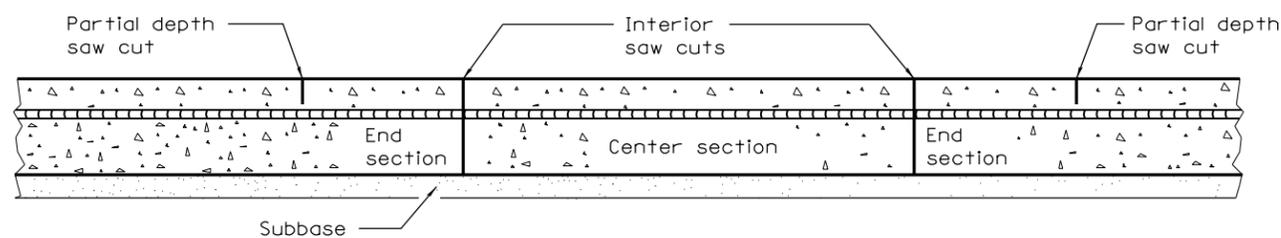


PAVEMENT SAWING DETAIL
(PCC SHOULDER)



ALTERNATE SAWING DETAIL
(PCC SHOULDER)

EXISTING REINFORCEMENT BARS	A (min.)	B (min.)	C (min.)
No. 5 (No. 16)	4'-6" (1.4 m)	18 (450)	16 (400)
No. 6 (No. 19)	5'-0" (1.5 m)	21 (525)	19 (475)
No. 7 (No. 22)	5'-6" (1.7 m)	24 (600)	22 (550)
Fabric	5'-0" (1.5 m)	21 (525)	18 (450)



SAW CUT DETAIL

GENERAL NOTES

When patching two adjacent lanes in one operation, the longitudinal joint shall be a longitudinal sawed joint as detailed on Standard 420001; however, the groove may be either preformed or sawed.

All dimensions are in inches (millimeters) unless otherwise shown.

DATE	REVISIONS
1-1-08	Switched units to English (metric).
1-1-07	Revised General Notes.

CLASS A PATCHES

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Illinois Department of Transportation

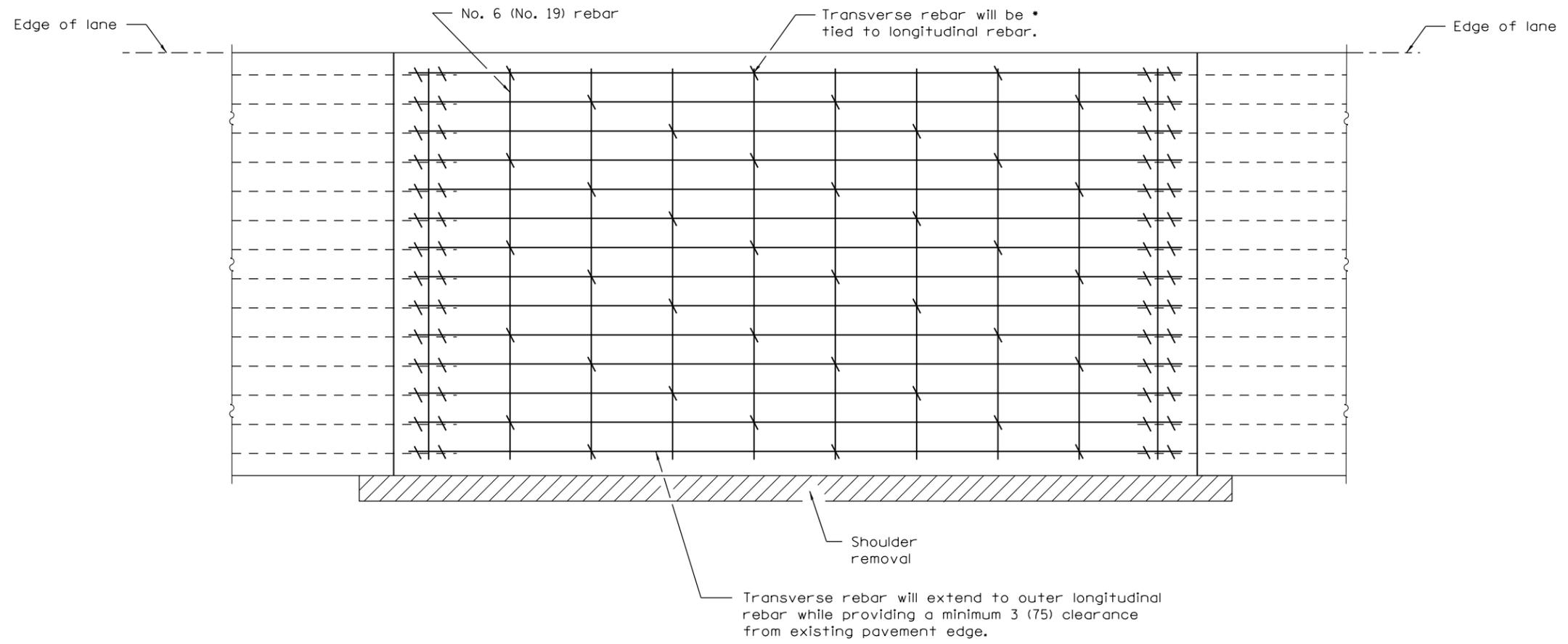
PASSED January 1, 2008

ENGINEER OF POLICY AND PROCEDURES

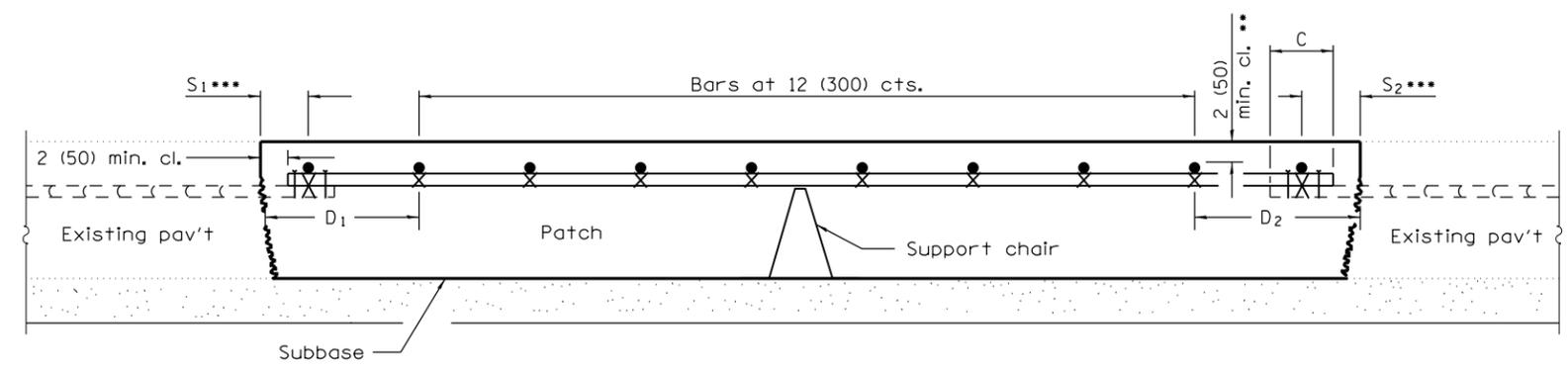
APPROVED January 1, 2008

ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97



PAVEMENT REINFORCEMENT DETAIL



PATCHING DETAIL

- * Every 3rd intersection must be tied.
- ** When the minimum clearance cannot be obtained with the transverse bar on top then the transverse rebar shall be tied to the bottom of the longitudinal rebar.
- *** Variable: Where S_1 and S_2 are $2\frac{1}{2}$ (65) min. and 12 (300) max. $D_1 = 2(S_1)$ and $D_2 = 2(S_2)$.

Illinois Department of Transportation

PASSED January 1, 2008
Scott Smith
 ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2008
Lee E. Han
 ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

CLASS A PATCHES

(Sheet 2 of 2)

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