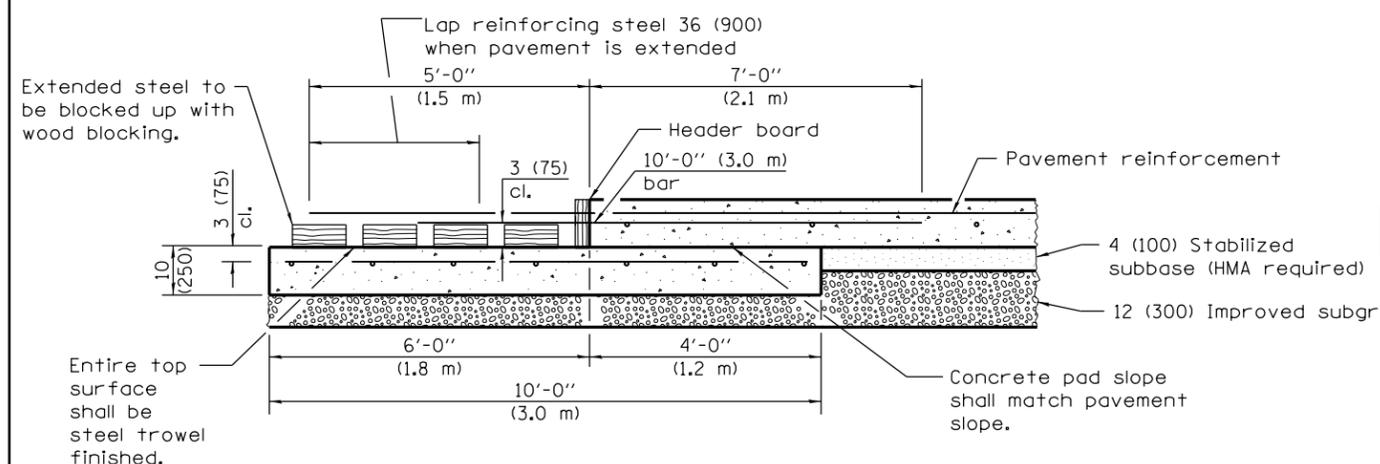
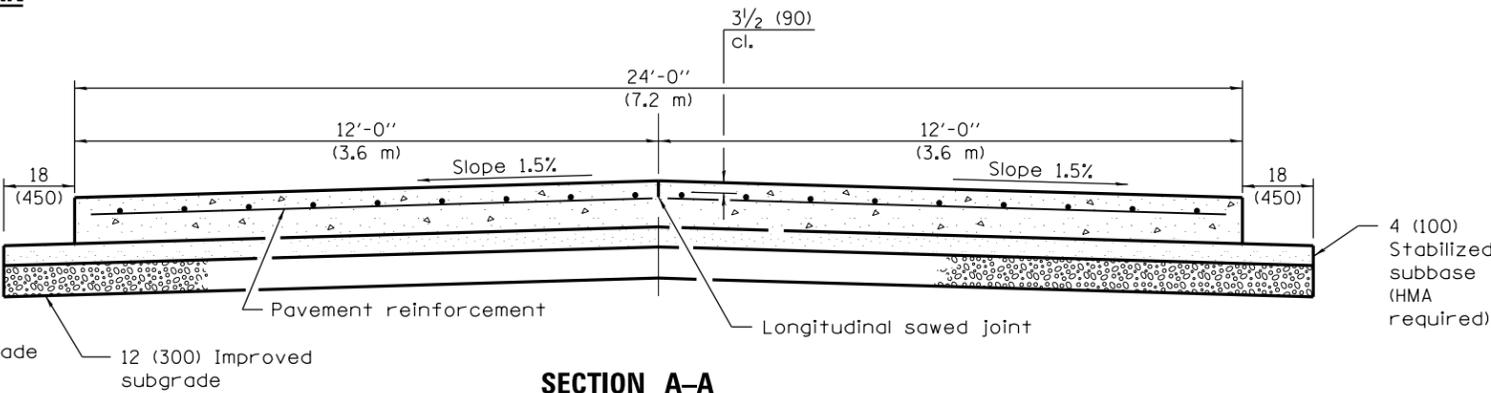


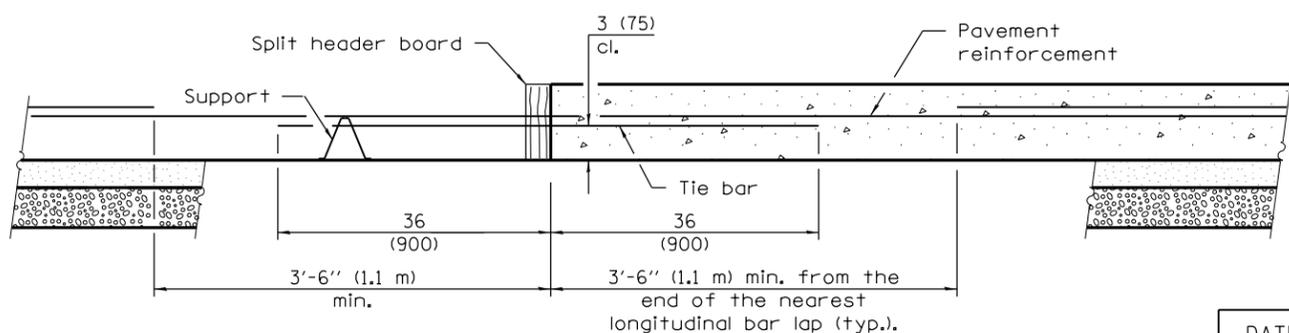
PLAN



TRANSVERSE TERMINAL JOINT SECTION B-B



SECTION A-A (TYPICAL 2-LANE WITH SHOULDERS)



TRANSVERSE CONSTRUCTION JOINT

GENERAL NOTES

See Standard 421001 for details of pavement reinforcement.

See Standards 420001 and 420401 for joint details not shown.

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

DATE	REVISIONS
1-1-08	Switched units to English (metric). Revised Lug. Sys. Table.
1-1-07	Switched to Hot-Mix Asphalt (HMA) terminology.

24' (7.2 m)
CRC PAVEMENT
(WITH LUG SYSTEM)

(Sheet 1 of 2)

STANDARD 421201-06

Illinois Department of Transportation

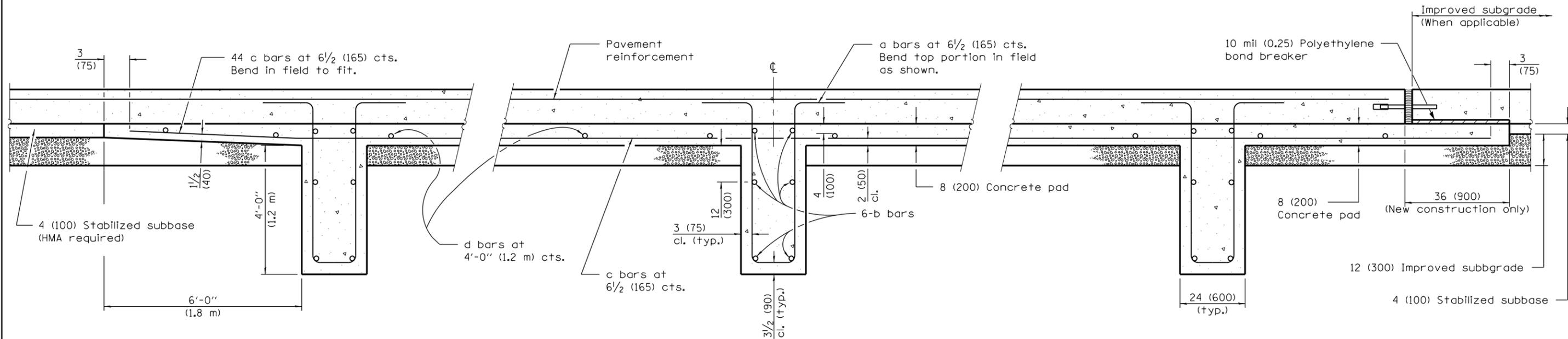
PASSED January 1, 2008

ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2008

ENGINEER OF DESIGN AND ENVIRONMENT

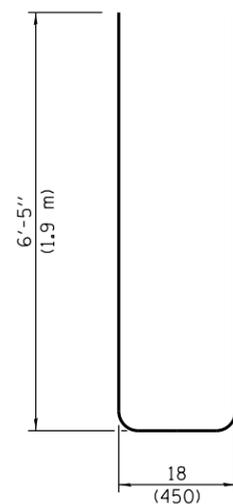
ISSUED 1-1-97



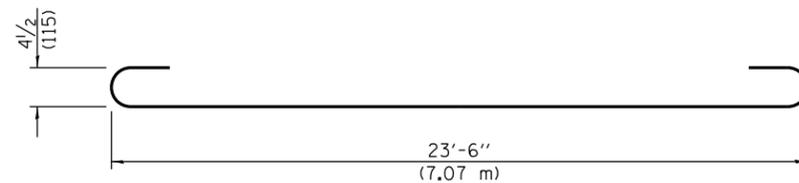
SECTION AT LUG W

SECTION AT LUG X

SECTION AT LUG Y



BAR a



BAR b

MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM
(Excluding Pavement Concrete and Pavement Reinforcement)

Bar	Qty.	Size	Length	Shape
a	132	No. 8 (No. 25)	14'-0" (4.25 m)	
b	18	No. 5 (No. 16)	24'-9" (7.43 m)	
c	132	No. 5 (No. 16)	20'-0" (6.10 m)	
d	28	No. 4 (No. 13)	11'-9" (3.52 m)	

Concrete, cu. yds. (m ³)	64.0 (48.9)
Reinforcing Bars, lbs. (kg)	8372 (3800)
Concrete Pad, sq. yds. (m ²)	144 (120)
Improved Subgrade, sq. yds. (m ²)	162 (135)

Illinois Department of Transportation
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 APPROVED January 1, 2008
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ISSUED 1-1-97

24' (7.2 m)
CRC PAVEMENT
 (WITH LUG SYSTEM)

(Sheet 2 of 2)

STANDARD 421201-06