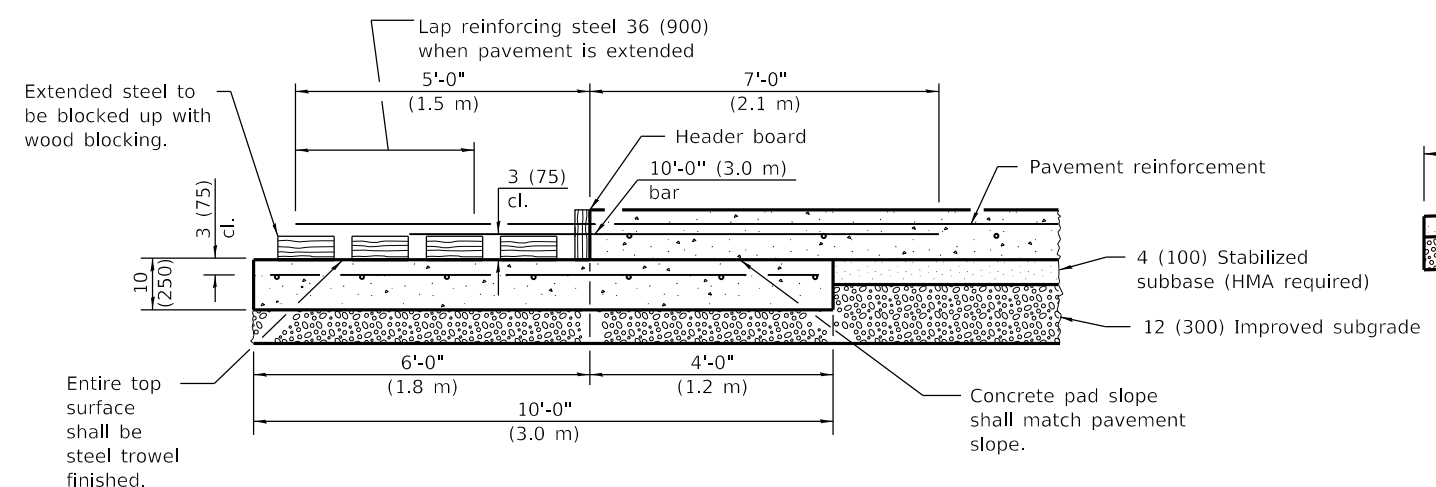
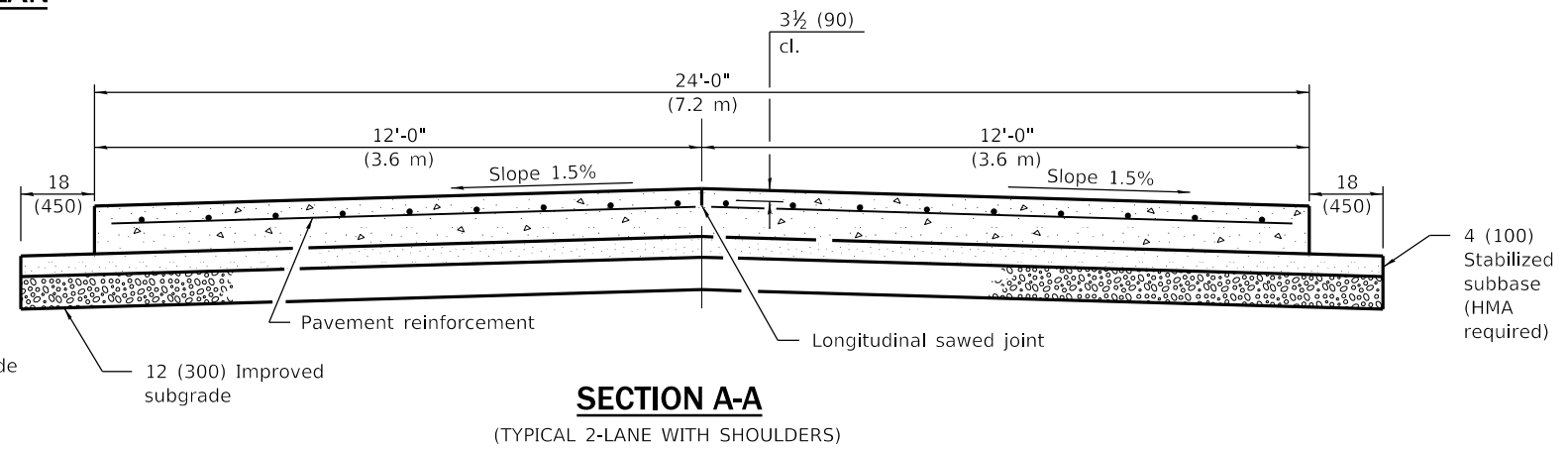


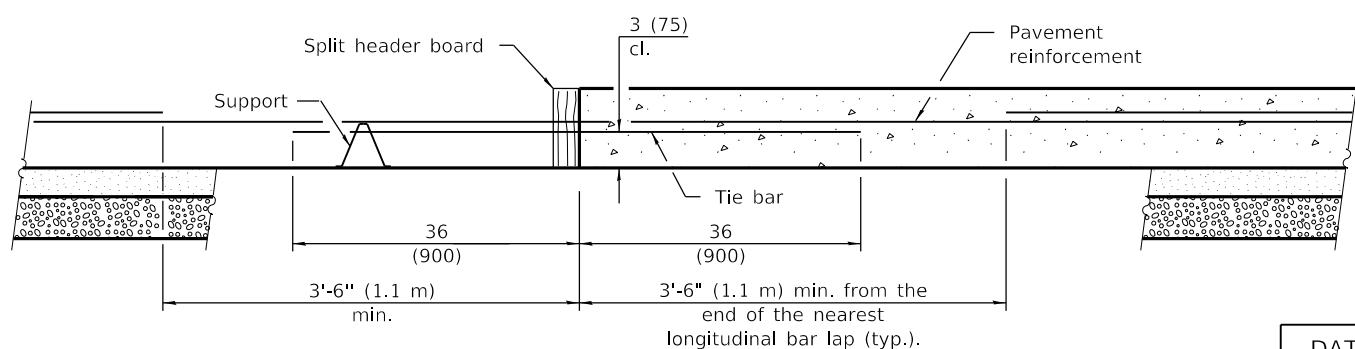
PLAN



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
1-1-18	Changed tie bar spacing to 36 (900) cts.
1-1-08	Switched units to English (metric). Revised Lug. Sys. Table.

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

STANDARD 421201-07

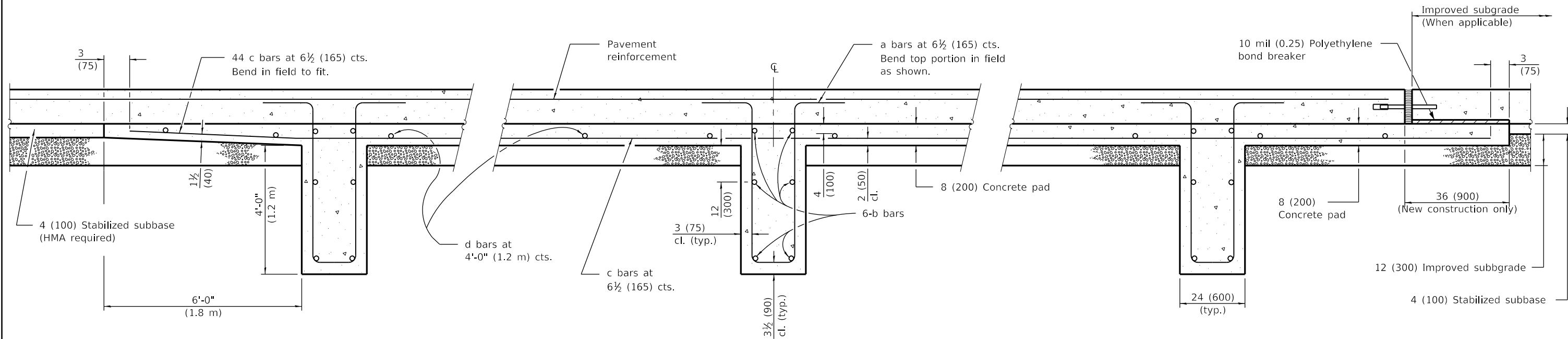
(Sheet 1 of 2)

Illinois Department of Transportation

PASSED January 1, 2018
Michael Beard
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2018
Marcus M. Beck
ENGINEER OF DESIGN AND ENVIRONMENT

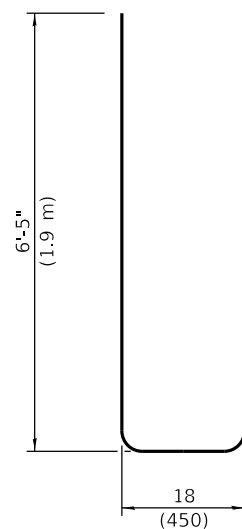
ISSUED 1-1-97



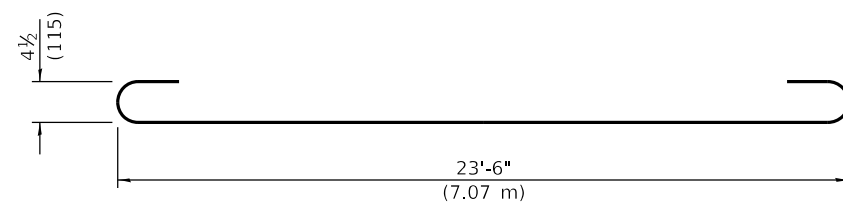
SECTION AT LUG W

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

PASSED January 1, 2018
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ISSUED 1-1-97

24' (7.2 m)
CRC PAVEMENT
(WITH LUG SYSTEM) (Sheet 2 of 2)

STANDARD 421201-07