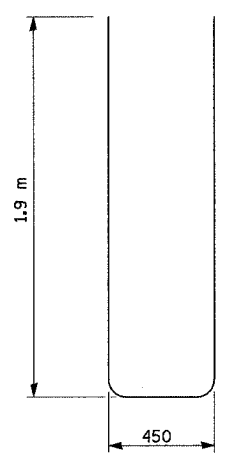


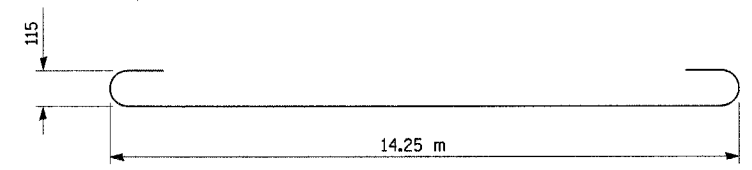
SECTION AT LUG W

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	No.	Size	Length	Shape
a	264	No. 25	4.25 m	U
b	18	No. 16	14.63 m	U
c	264	No. 16	6.10 m	—
d	56	No. 13	3.52 m	—
Concrete, m ³				31.1
Reinforcing Bars, kg				7500
Concrete Pad, m ²				207.4
Subbase Granular Material, Type B, m ²				220.3

All reinforcement shall be epoxy coated.

(Sheet 2 of 2)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 I-94 EAST BOUND / IL 394 SOUTH BOUND
 14.4 METER CRC PAVEMENT
 (WITH LUG SYSTEM)
 IL 394 SB, STA. 38+775
 HORIZ SCALE:
 VERT SCALE:
 DATE: JULY 18, 2005

DRAWN BY: BJM
 CHECKED BY: AYR

HNTB

All dimensions in millimeters unless otherwise shown.