33
(825)

STEEL PLATE BEAM
GUARD RAIL

HMA SHOULDER 6 (150)
(SEE NOTE 1)

COMB. CONC. CURB & GUTTER

SUB-BASE

PAVEMENT

NOTES: 1. THE HMA SHOULDER SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL

2. GUARD RAIL MAY BE PLACED AT THE BACK OF CURB WHEN DIRECTED BY THE ENGINEER.

BASIS OF PAYMENT: HMA SHOULDER 6 (150) WILL BE

PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SHOULDER 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED WILL BE PAID FOR SEPARATELY.

DETAILS FOR STEEL PLATE BEAM

GUARD RAIL ADJACENT TO CURB AND GUTTER

[FOR ROADWAY SPEED 35 MPH (60 kmh) TO 45 MPH (70 kmh)]

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT OFFSET BASED ON MANUFACTURERS' SPECIFICATIONS GUARDRAIL TBT TAPER OR FLARE BASED ON MANUFACTURER'S SPECIFICATIONS DISTANCE FROM FACE OF RAIL 3'-0" (0.9 m) - EDGE OF PAVEMENT EDGE OF SHOULDER OR BACK OF CURB & GUTTER 1:10 MAX_ CROSS SLOPE VARIES 10'-0" (3.0 m) UNLESS OTHERWISE NOTED 2'-6" (750 mm) SHOULDER EDGE OF SHOULDER STABILIZATION -_ 2'-9" (825 mm) CURB & GUTTER EDGE OF SHOULDER STABILIZATION BASED ON MANUFACTURER'S SPECIFICATIONS 37'-6" (11.4 m) MIN. 50'-0" (15.2 m) MAX. DEPRESSED CURB FOR URBAN CROSS SECTION WITH CURB AND GUTTER

STABILIZATION AT TBT TY. 1 SPL.

TBT = TRAFFIC BARRIER TERMINAL

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS		
NAME	DATE	
M. DE YONG	09-22-90	
M. DE YONG	07-14-92	
R. SHAH	09/09/94	
R. SHAH	10/25/94	
R. SHAH	02/23/95	
A. ABBAS	03/21/97	S
E. GOMEZ	08/28/00	_
R. BORO	01/01/07	sc
		SC

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS FOR
STEEL PLATE BEAM GUARD RAIL
ADJACENT TO CURB AND GUTTER
STABILIZATION AT TBT TY 1 SPL.

SCALE: VERT. NONE

DRAWN BY JIS CHECKED BY

COUNTY TOTAL SHEET NO.

TO STA.

F.A. SECTION

STA.

BD600-10 (BD 34)

PLOT DATE = 3/5/2007 FILE NAME = Kindistatd/bd34,dgn PLOT SCALE = 50.0000 // IN. USER NAME = bouordi

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