33 (825) (300) (300) STEEL PLATE BEAM GUARD RAIL 21 HMA SHOULDER 6 (150) (SEE NOTE 1) COMB. CONC. CURB & GUTTER L 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)]

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 L 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

STABILIZATION AT TBT TY. 1 SPL.

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

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	•
E. GOMEZ	08/28/00	•
R. BORO	01/01/07	S
		3

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE: VERT.

CHECKED BY BD600-10 (BD 34)

CONTRACT NO.

RTA. SECTION COUNTY TOTAL SHEETS NO.

533 119 R-1-B MCHENRY 77 59

TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

DATE = 3/5/2007
NAME = Kivatsvatdbd34.c
SCALE = 56.8000 '/ IN. PLOT PLOT USER