

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)]

TO STA. STA. 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 1:10 MAX CROSS SLOPE EDGE OF SHOULDER OR BACK OF CURB & GUTTER - · · · VARIES

EDGE OF SHOULDER STABILIZATION

DEPRESSED CURB FOR URBAN CROSS SECTION WITH CURB AND GUTTER

BASED ON MANUFACTURER'S SPECIFICATIONS 37'-6" (11.4 m) MIN. 50'-0" (15.2 m) MAX.

___10'-0" (3.0 m) UNLESS OTHERWISE NOTED

EDGE OF SHOULDER STABILIZATION -

STABILIZATION AT TBT TY. 1 SPL.

TBT = TRAFFIC BARRIER TERMINAL

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

KEA1210N2	
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

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 PLOT DATE: 2/1/2007

DRAWN BY Jis CHECKED BY

COUNTY TOTAL SHEET NO.

525 (11 & 12) RS MCHENRY 22 22A

F.A.P. SECTION

2'-6" (750 mm) SHOULDER

2'-9" (825 mm) CURB & GUTTER

BD600-10 (BD 34)

PLOT FILE PLOT USER