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

OUARDRAIL 1BT TAPER OR FLARE
BASED ON MANUFACTURER'S SPECIFICATIONS

DISTANCE FROM FACE
OF RAIL 3'-0" (0.9 m)

EDGE OF SHOULDER OR CROSS SLOPE

VARIES

OUARDRAIL 1BT TAPER OR FLARE
BASED ON MANUFACTURER'S SPECIFICATIONS

EDGE OF PAVEMENT

VARIES

OUARDRAIL 1BT TAPER OR FLARE
BASED ON MANUFACTURER'S SPECIFICATIONS

2'-6" (750 mm) SHOULDER
SHOULDER STABILIZATION

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

DEPRESSED ON MANUFACTURER'S SPECIFICATIONS
WITH CURB AND GUTTER

STABILIZATION AT TBT TY. 1 SPL.

TBT = TRAFFIC BARRIER TERMINAL

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

REVISIO	NC	
KE V1310		
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

DRAWN BY Jis CHECKED BY

BD600-10 (BD 34)

CONTRACT NO. 63137
COUNTY TOTAL SHEET NO.

| HOI] | 07-00012-00-PV | M.HENRY | 80 | 78 | STA. | TO STA. | FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT |

F.A. SECTION