

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 1:10 MAX CROSS SLOPE EDGE OF SHOULDER OR L BACK OF CURB & GUTTER VARIES 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	•
E. GOMEZ	08/28/00	
R. BORO	01/01/07	s
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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 IIS CHECKED BY

CONTRACT NO. 62196 COUNTY TOTAL SHEET NO.

171 146

COOK

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

SECTION 1463 1010.1B

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