

SECTION A-A

- NOTES: 1. THE AGGREGATE SHOULDER, 10" OR HMA SHOULDER, 6" (IF REQUIRED) SHALL EXTEND UNDER THE TRAFFIC BARRIER TERMINAL.
 - 2. "EXISTING" GUARDRAIL REFERS TO CONNECTING TERMINAL SECTION TO GUARD RAILING PRIOR TO THE MIDWEST GUARDRAIL SYSTEM.
 - 3. THE CONTRACTOR SHALL VERIFY THE TYPE/HEIGHT OF GUARDRAIL IN-PLACE BEFORE ORDERING THE NEW TERMINAL SECTION. COST INCLUDED WITH THE COST OF THE TERMINAL. THE TERMINAL SECTION HEIGHT TO BE PLACED MUST MATCH THE HEIGHT OF THE IN-PLACE GUARDRAIL.

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" (900) CONNECT TO IN-PLACE OR NEW GUARDRAIL - 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) SHOULDER EDGE OF AGGREGATE SHOULDER 2'-9" (825) CURB & GUTTER OR HMA SHOULDER STABILIZATION EDGE OF AGGREGATE SHOULDER OR HMA 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

DEPRESSED CURB AND GUTTER AND SHOULDER TREATMENT AT TBT TY. 1 SPL.

BASIS OF PAYMENT: HMA SHOULDERS 6 (150) (IF REQUIRED) WILL BE PAID FOR AT THE CONTRACT UNIT PRICE

PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SHOULDERS 6" (150 mm)".

STEEL PLATE BEAM GUARD RAIL AND TRAFFIC BARRIER TERMINAL, OF THE TYPE SPECIFIED

WILL BE PAID FOR SEPARATELY.

TBT = TRAFFIC BARRIER TERMINAL

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

FILE NAME =	USER NAME = drivakosgn	DESIGNED - M. DE YONG	REVISED - E. GOMEZ 08-28-00		DETAILS FOR DEPRESSED CURB & GUTTER AND	F.A.P.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\PWIDOT\DRIVAKOSGN\dØ1Ø8315\bi	d34.dgn	DRAWN -	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS	l	345	2010-118-I	COOK	17 13
	PLOT SCALE = 49.9999 '/ IN.	CHECKED -	REVISED - R. BORO 12-08-2008	DEPARTMENT OF TRANSPORTATION	SHOULDER TREATMENT AT TBT TY 1 SPL.		3D600-10 (BD 34)	CONTRAC	T NO. 60M55
:	PLOT DATE = 9/21/2009	DATE = 9/21/2009 DATE - 09-22-90	REVISED - R. BORO 09-14-2009		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.	FED. ROA	AD DIST. NO. 1 ILLINOIS FED.	AID PROJECT	