

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 BACK OF CURB & GUTTER 1:10 MAX CROSS SLOPE VARIES 10'-0" (3.0 m) UNLESS OTHERWISE NOTED EDGE OF AGGREGATE SHOULDER □2'-6" (750) 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 ≈ pociechal	DESIGNED	-	M. DE YONG	REVISED	-	E. GOME	Z 08-28-00
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS FOR DEPRESSED CURB & GUTTER AND								
SHOULDER TREATMENT AT TBT TY 1 SPL.								
SCALE: NONE	SHEET NO. 1	OF 1 SHEETS	STA.	TO STA.				