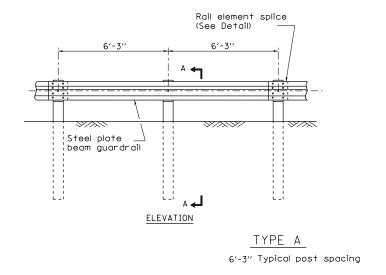
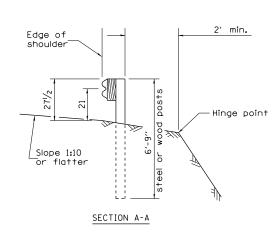
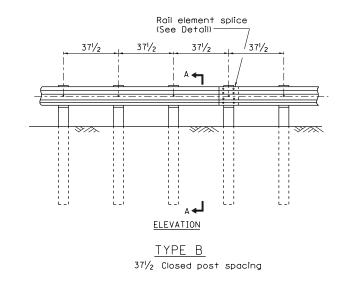
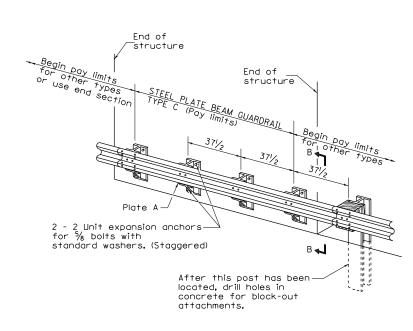
## REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL

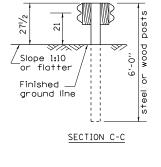


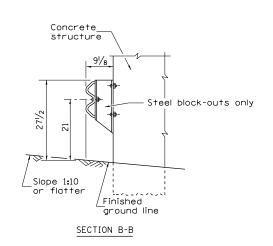


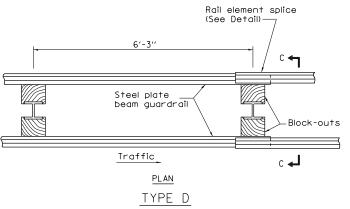












Double steel plate beam guardrail 6'-3" typical post spacing

## GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches unless otherwise shown.

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided. This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

HBM 4415 WEST HARRISON ST.		DESIGNED -	DISTRICT 2	REVISED -	Ī
ENGINEERING GROUP, LLC. 3011 L 231		CHECKED - MI REVISED -	REVISED -		
CONSULTING & DESIGN HILLSIDE, IL 60162 INSPECTION & RATING PHONE: (708) 236-0900 RESEARCH & TESTING FAX: (708) 236-0901		DRAWN -	DISTRICT 2	REVISED -	
MESEARCH & 1231180 FAXS (100) 236-0901	DATE - 03/13/2013	CHECKED -	JMG, MAI	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 2 STANDARD - 53.1	F. R
EB US ROUTE 20 OVER PECATONICA RIVER STRUCTURE NO. 089-0042	0
EB 00 HOOTE 20 OVER FEDATORION HIVEH STHOOTORE NO. 003-0042	
SHEET NO. 1 OF 4 SHEETS	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
0301	(177-4B-1)M	STEPHENSON	43	14			
CONTRACT NO. 64J24							
ILLINOIS FED AID PROJECT							