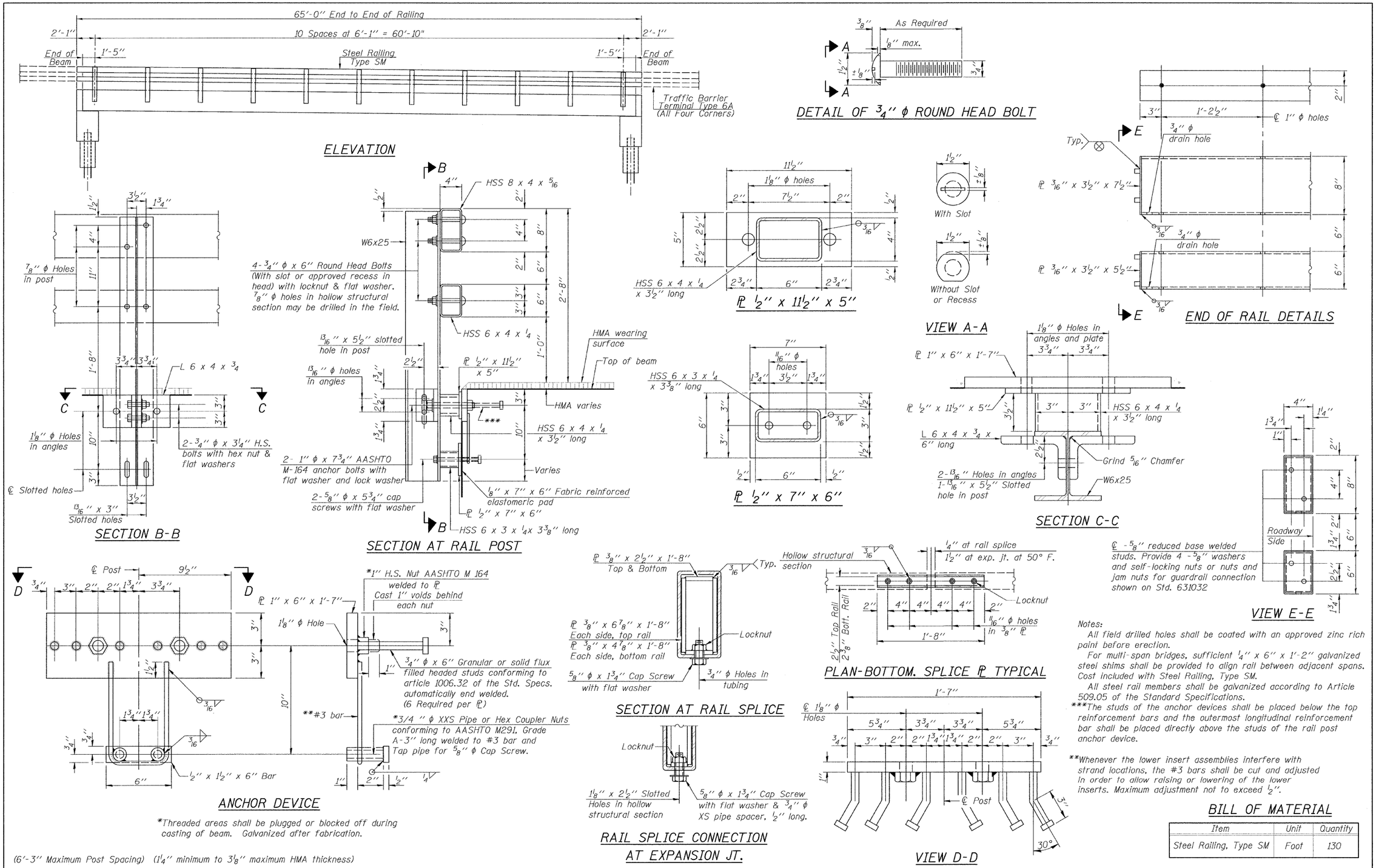

(6'-3" Maximum Post Spacing) (1 1/4" minimum to 3 1/8" maximum HMA thickness)

Notes:

All field drilled holes shall be coated with an approved zinc rich paint before erection.

For multi-span bridges, sufficient 1/4" x 6" x 1'-2" galvanized steel shims shall be provided to align rail between adjacent spans. Cost included with Steel Railing, Type SM.

All steel rail members shall be galvanized according to Article 509.05 of the Standard Specifications.

***The studs of the anchor devices shall be placed below the top reinforcement bars and the outermost longitudinal reinforcement bar shall be placed directly above the studs of the rail post anchor device.

**Whenever the lower insert assemblies interfere with strand locations, the #3 bars shall be cut and adjusted in order to allow raising or lowering of the lower inserts. Maximum adjustment not to exceed 1/2".

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type SM	Foot	130

FILE NAME = #FILE1#	USER NAME = #USER#	DESIGNED - F.L.L.	REVISED - ___
		DRAWN - M.J.S.	REVISED - ___
	PLOT SCALE = #SCALE#	CHECKED - M.A.H.	REVISED - ___
	PLOT DATE = #DATE#	DATE - _____	REVISED - ___

Allen Henderson & Associates, Inc.
Civil and Structural Engineers Springfield, IL. 62703 Phone: (217)544-8033 IL. Design Firm No. 184-001907

RAILING

SCALE: NONE | SHEET NO. 11 OF 25 SHEETS | STA. 7+00.00 TO STA. 11+60.00

C.H. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
19	07-00055-01-BR	SANGAMON	25	11
		CONTRACT NO. 93483		

FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT