



- ① 29/32" x 1 1/8" slots (29/32" x 3" slots acceptable).
 - ② Refer to BA-200.
- Possible Contract Item:
Steel Beam Guardrail End Anchor, W-Beam
- Materials included in the Contract Item:
- (1) 12'-6" End Section W-Beam Rail
 - (2) Foundation Tube Assemblies
 - (2) BCT Wood Posts
 - (1) Rounded W-Beam End Section
 - (1) Cable Anchor Bracket
 - (1) BCT Cable Anchor Assembly
 - (1) Ground Strut Assembly
 - (1) Pipe Sleeve
 - (1) Bearing Plate
 - (1) W-Beam Post (wood or steel - match remainder of installation)
 - (1) W-Beam Blockout
 - Approved bolts, nuts, and washers

<p style="margin: 0;">Iowa Department of Transportation</p> <p style="margin: 0; font-size: 1.2em; font-weight: bold;">STANDARD ROAD PLAN</p> <p style="margin: 0; font-size: 0.8em;">REVISIONS: Changed to three post design and added materials included in the Contract Item.</p> <p style="margin: 0; text-align: right; font-size: 0.8em;">APPROVED BY DESIGN METHODS ENGINEER</p> <p style="margin: 0; text-align: right; font-weight: bold; font-size: 1.1em;">Deanna Maifield</p>	REVISION
	1 10-18-11
	BA-203
SHEET 1 of 1	
STEEL BEAM GUARDRAIL W-BEAM END ANCHOR	