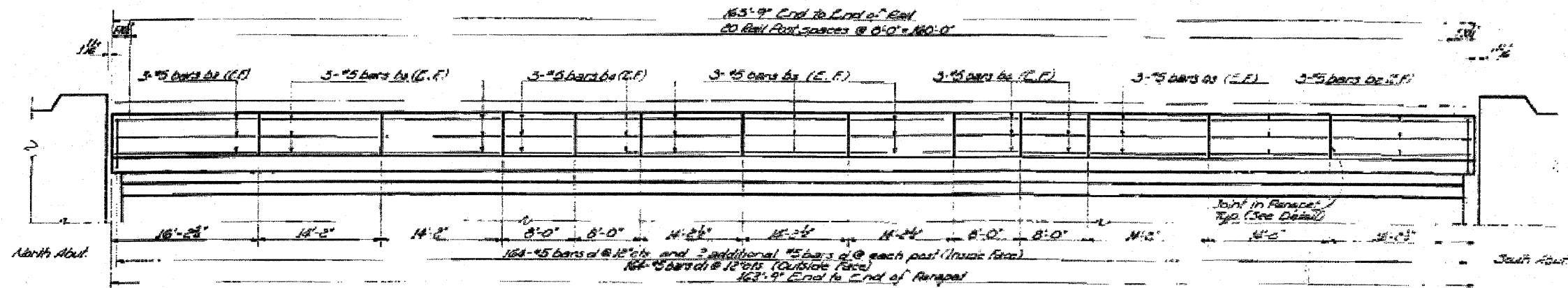


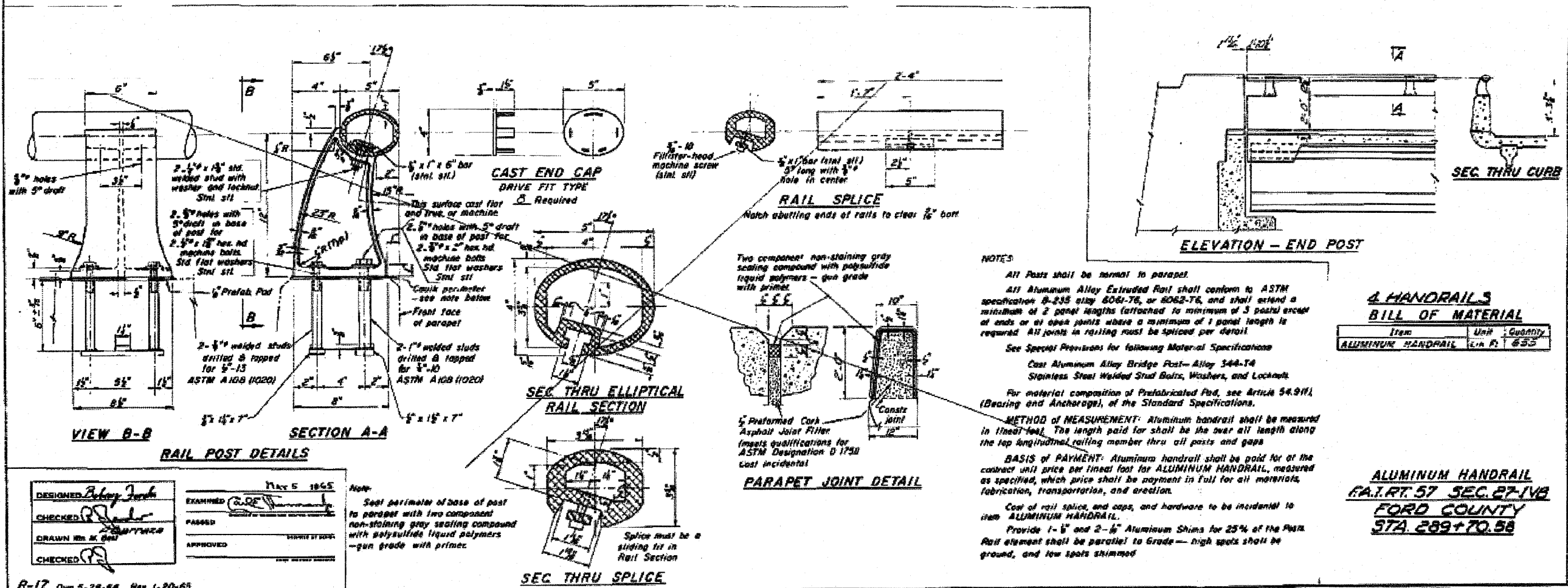
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	BY	CHECKED	SCALE	SHEET NO.
12/18/09	PLN	PLN	1/8"	41
SHEET NO. 7				
16 SHEETS				



ELEVATION

For Rail Detail See Sheet 74



ELEVATION - END POST

**4 HANDRAILS
BILL OF MATERIAL**

Item	Unit	Quantity
ALUMINUM HANDRAIL	LIN. FT.	655

NOTES:

All Posts shall be normal to parapet.

All Aluminum Alloy Extruded Rail shall conform to ASTM specification B-235 alloy 6061-T6, or 6062-T6, and shall extend a minimum of 2 panel lengths (attached to minimum of 3 posts) except at ends or at open joints above a minimum of 1 panel length is required. All joints in railing must be spliced per detail.

See Special Provisions for following Material Specifications:
Cast Aluminum Alloy Bridge Post—Alloy 344-T4
Stainless Steel Welded Stud Bolts, Washers, and Locknuts.

For material composition of Prefabricated Pad, see Article 54.9(f), (Bearing and Anchorage), of the Standard Specifications.

METHOD OF MEASUREMENT: Aluminum handrail shall be measured in linear feet. The length paid for shall be the over all length along the top longitudinal railing member thru all posts and gaps.

BASIS OF PAYMENT: Aluminum handrail shall be paid for at the contract unit price per linear foot for ALUMINUM HANDRAIL, measured as specified, which price shall be payment in full for all materials, fabrication, transportation, and erection.

Cost of rail splice, and caps, and hardware to be incidental to item ALUMINUM HANDRAIL.

Provide 1-1/2" and 2-1/2" Aluminum Shims for 25% of the PARAPET. Rail element shall be parallel to Grade—high spots shall be ground, and low spots shimmed.

**ALUMINUM HANDRAIL
F.A.I.R.T. 57 SEC. 27-1VA
FORD COUNTY
STA. 289+70.58**

DESIGNED <i>Robert J. Ford</i>	DATE: MAY 5 1965
CHECKED <i>[Signature]</i>	EXAMINED <i>[Signature]</i>
DRAWN <i>[Signature]</i>	APPROVED _____
CHECKED <i>[Signature]</i>	DATE: _____

R-17 DWG. 5-28-65 REV. 1-20-65
REV. 1-25-65