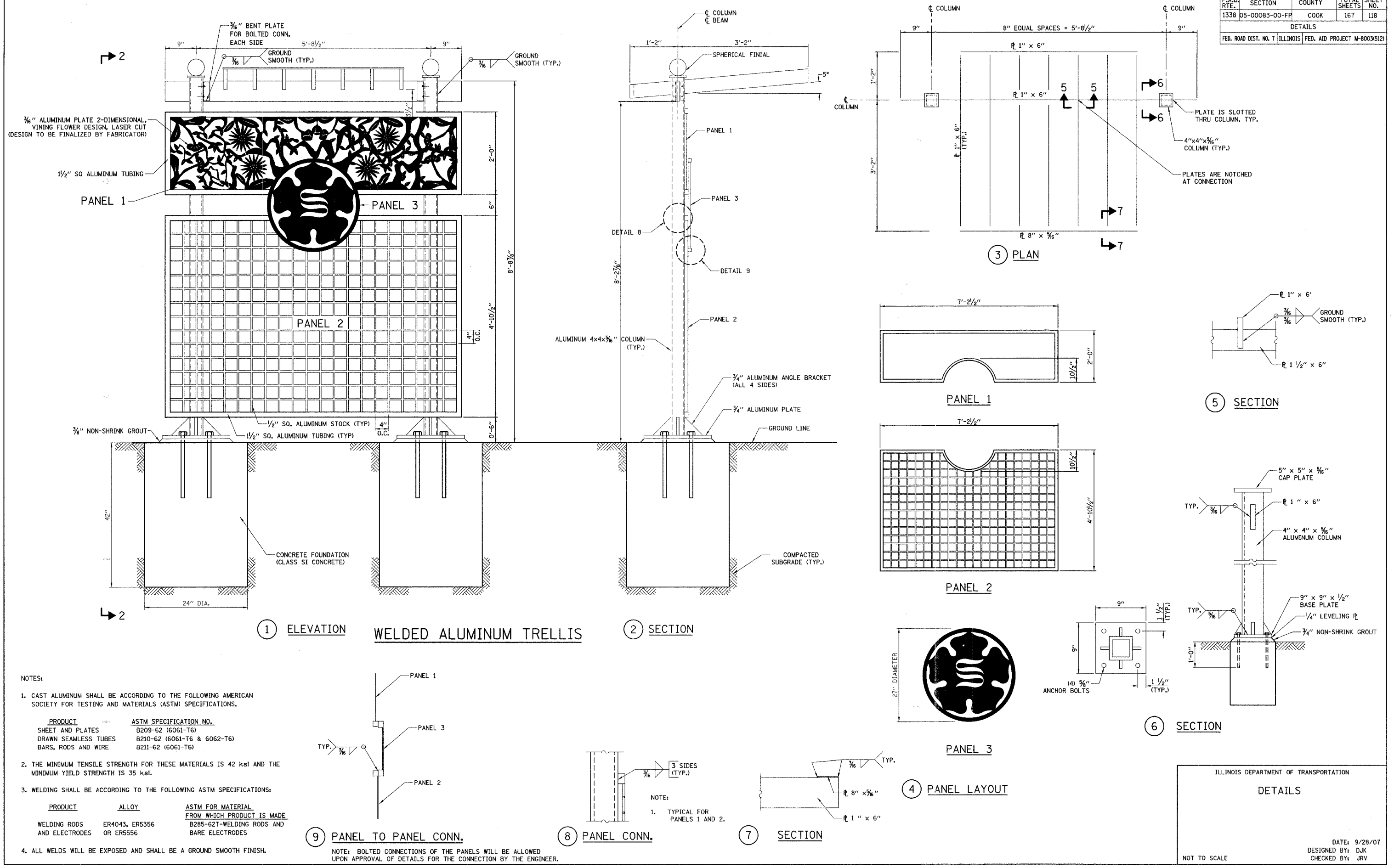


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1338	05-00083-00-FP	COOK	167	118
DETAILS				
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT M-80034512				



- NOTES:
- CAST ALUMINUM SHALL BE ACCORDING TO THE FOLLOWING AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) SPECIFICATIONS.

PRODUCT	ASTM SPECIFICATION NO.
SHEET AND PLATES	B209-62 (6061-T6)
DRAWN SEAMLESS TUBES	B210-62 (6061-T6 & 6062-T6)
BARS, RODS AND WIRE	B211-62 (6061-T6)
 - THE MINIMUM TENSILE STRENGTH FOR THESE MATERIALS IS 42 ksi AND THE MINIMUM YIELD STRENGTH IS 35 ksi.
 - WELDING SHALL BE ACCORDING TO THE FOLLOWING ASTM SPECIFICATIONS:

PRODUCT	ALLOY	ASTM FOR MATERIAL FROM WHICH PRODUCT IS MADE
WELDING RODS AND ELECTRODES	ER4043, ER5356 OR ER5556	B285-62T-WELDING RODS AND BARE ELECTRODES
 - ALL WELDS WILL BE EXPOSED AND SHALL BE A GROUND SMOOTH FINISH.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS

DATE: 9/28/07
DESIGNED BY: DJK
CHECKED BY: JRV

NOT TO SCALE