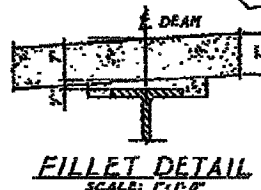
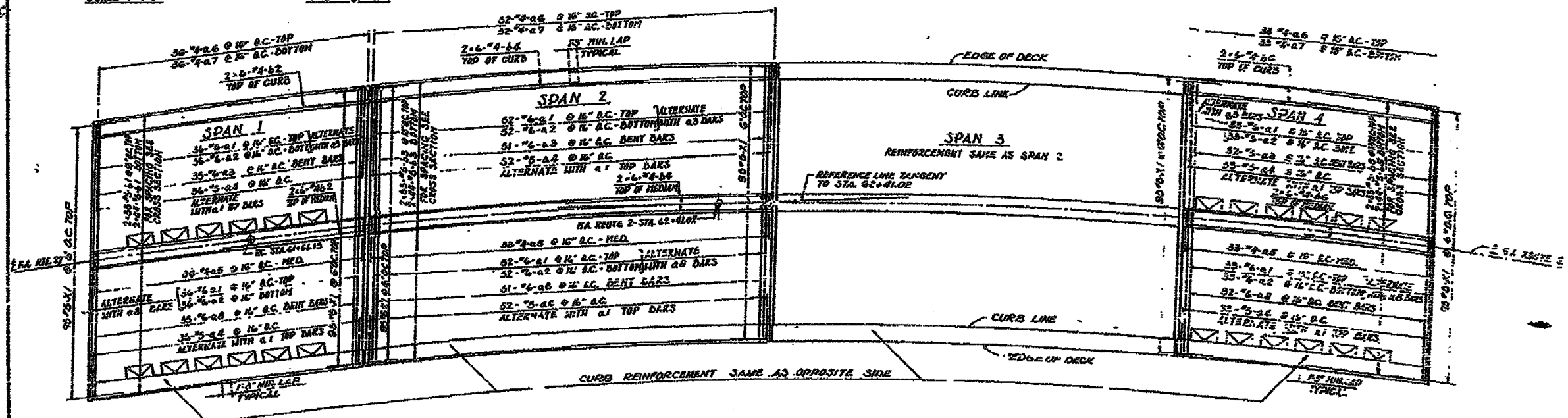
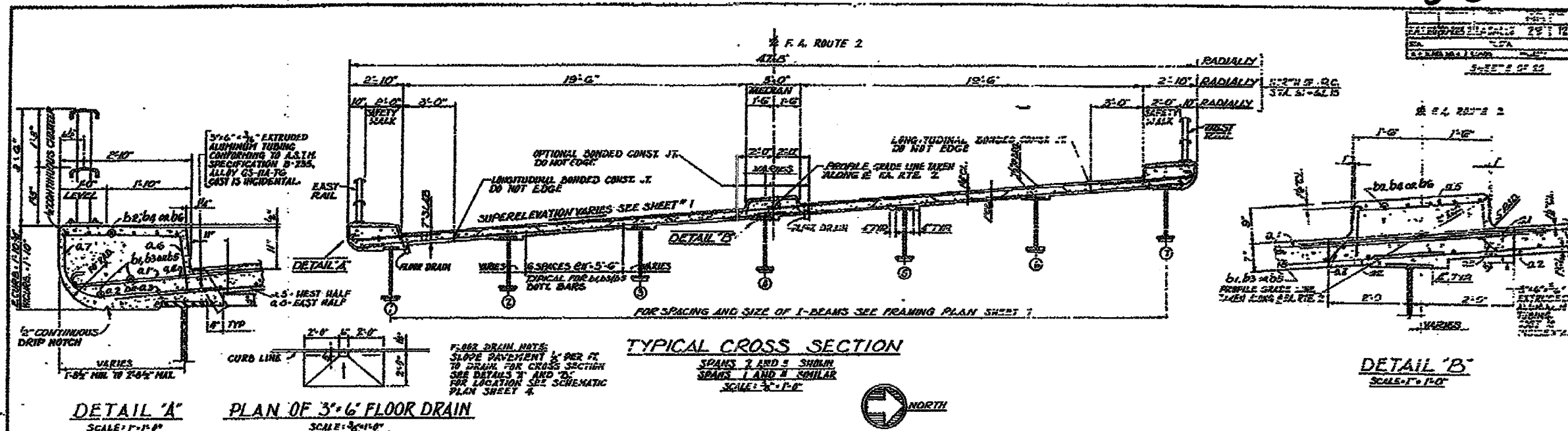


CONTRACT NO. 86603

3-50



**METHOD OF DETERMINING FILLET HEIGHT**  
 AFTER ALL STRUCTURAL STEEL HAS BEEN ERRECTED, ELEVATIONS OF THE TOP FLANGES OF THE BEAMS SHALL BE TAKEN AT THE STATIONS SHOWN ON SHEET 4. THESE ELEVATIONS SUBTRACTED FROM THE "THEORETICAL GRADE ELEVATIONS ADJUSTED FOR DEAD LOAD DEFLECTION" SHOWN ON SHEET 6, MINUS FLOOR THICKNESS EQUALS THE FILLET HEIGHT "F" ABOVE TOP OF BEAMS.

**PLAN OF DECK REINFORCEMENT**  
 SCALE: 1/2" = 1'-0"

**BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
CLASS 2 CONCRETE	CU. YD.	339.1
REINFORCEMENT BARS	POUND	62,700
STRUCTURAL STEEL	POUND	31,850
METAL HANDRAIL	LIN. FT.	460

**NOTES:**  
 BARS NOTED THUS 2-35-5 ETC. INDICATES 35 LINES OF BARS WITH 2 LENGTHS OF BARS PER LINE.  
 FOR ALL DIMENSIONS SEE SCHEMATIC PLAN SHEET 4 FOR LOCATION AND SPACING OF FLOOR DRAINS SEE SHEET 4.  
 FOR BAR LIST SEE SHEET 19.

**DECK REINFORCEMENT GRADE SEPARATION**  
 F.A. ROUTE 2 (ST. VINCENT'S AVENUE)  
 OVER EAZ. ROUTE 80  
 PROJECT  
 F.A. ROUTE 80 SECTION 20-21-84  
 LA SALLE COUNTY  
 STATION 655+47.95

ALFRED HENRICH & ASSOCIATES CONSULTING ENGINEERS  
 10 SOUTH WASHINGTON AVENUE 706 CHICAGO, ILLINOIS

\* DATE-TIME \*  
 \* DGN-SPEC \*

FOR INFORMATION ONLY

EXISTING BRIDGE PLANS