

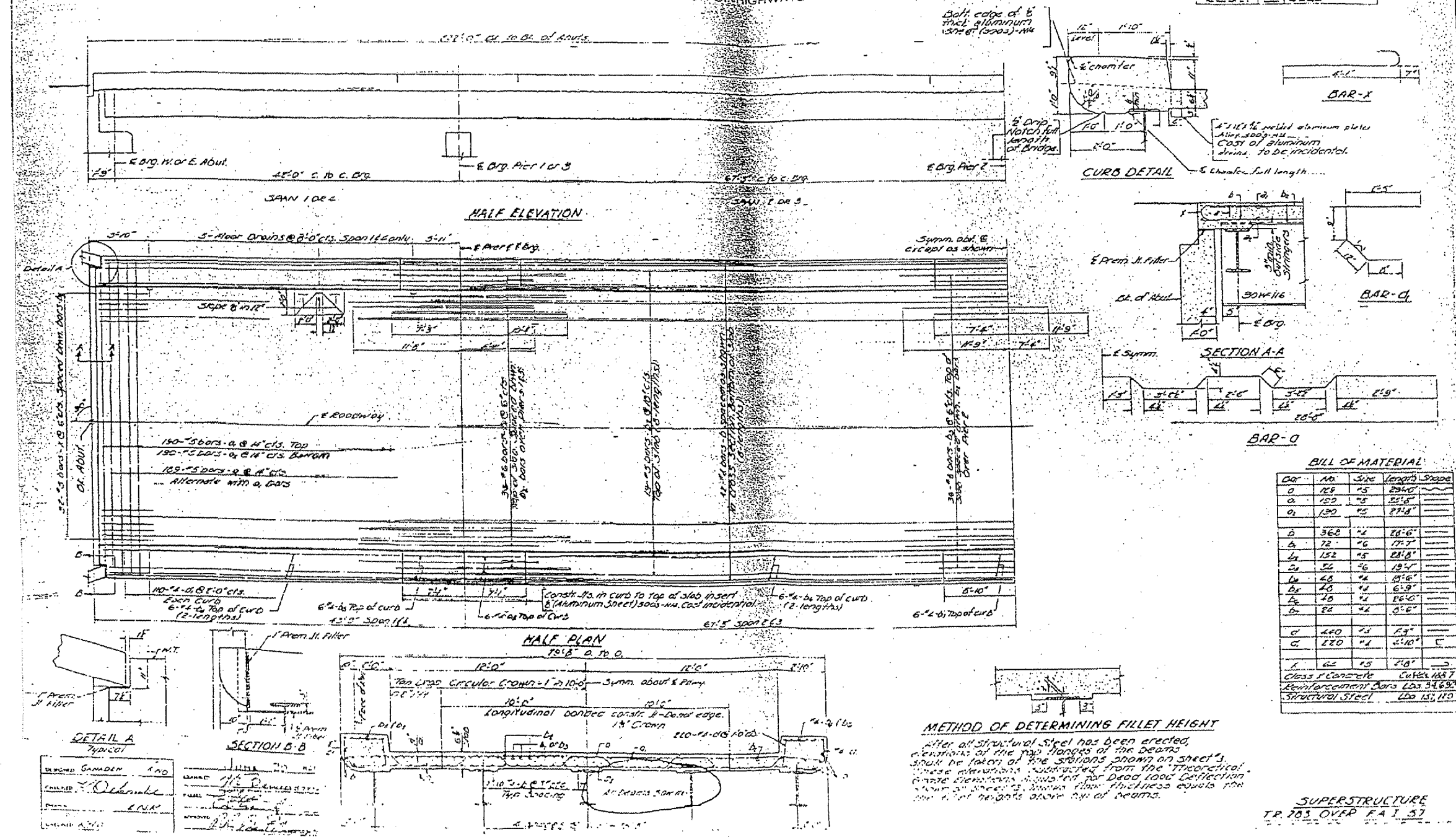
FAI ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	#	CHAMPAIGN	18	7

(10-30HB-2) & (10-31HB)P
 CONTRACT NO. 70482

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

DATE	BY	NO.	REVISION
12-14-04	L.A. HARRIS	20	7

SHEET NO. 2
 OF SHEETS



BILL OF MATERIAL

QTY	NO.	SIZE	LENGTH	SHAPE
0	125	15	294.0'	
0	120	15	52.6'	
0	130	15	27.4'	
B	368	1/2	28.6'	
B	72	1/2	17.7'	
L	152	1/2	21.8'	
D	26	1/2	19.7'	
D	26	1/2	21.6'	
D	26	1/2	21.9'	
D	26	1/2	21.6'	
C	420	1/2	1.9'	
C	220	1/2	2.10'	
F	62	1/2	2.0'	

Class I Concrete CUFEX 1687
 Reinforcement Bars L85 5469
 Structural Steel L80 151 113

METHOD OF DETERMINING FILLET HEIGHT
 After all structural steel has been erected, dimensions of the top flanges of the beams shall be taken at the stations shown on sheets. These dimensions, subtracted from the theoretical flange dimensions, multiplied by Dead Load Deflection Factor on sheets, divided by thickness equals the fillet height above top of beams.

SUPERSTRUCTURE
 TR. 705 OVER FA 1.57

FOR INFORMATION ONLY

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