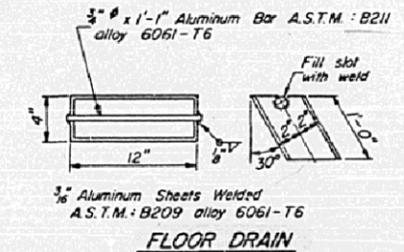
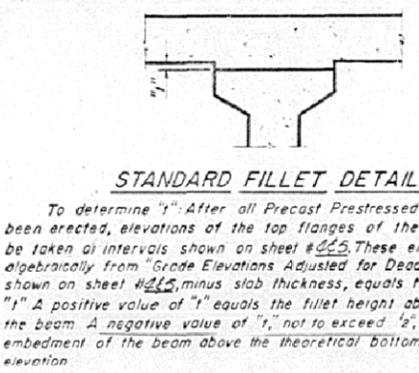
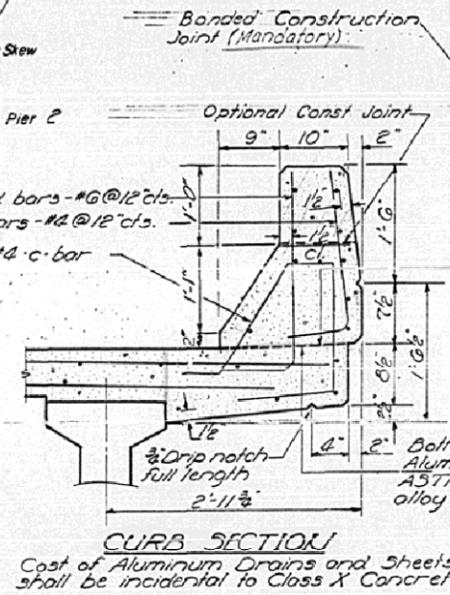
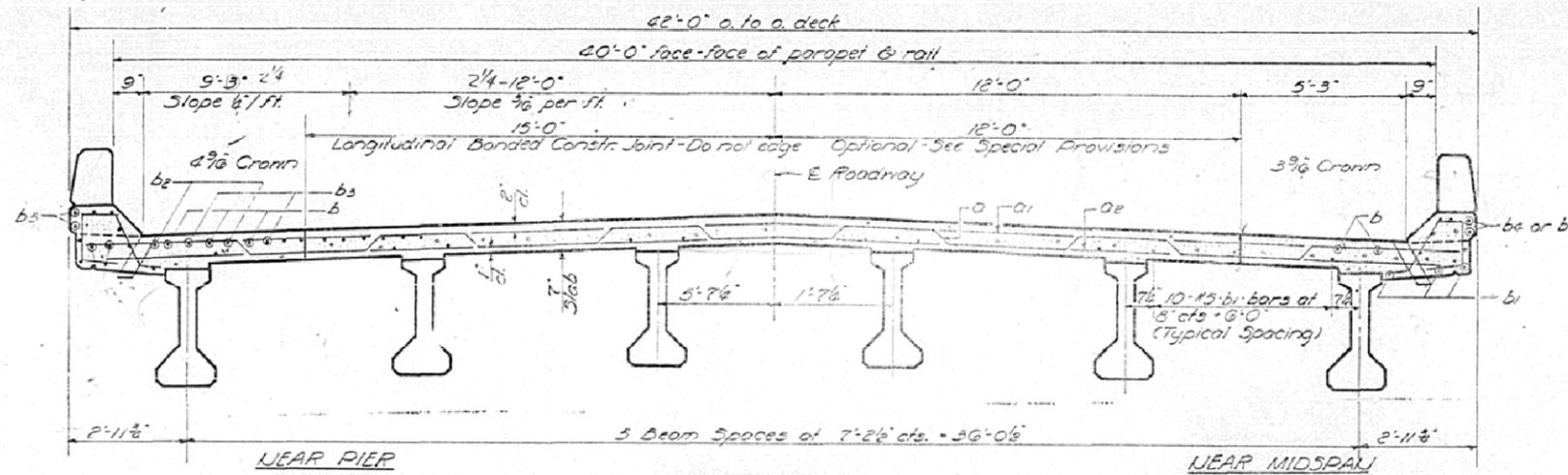
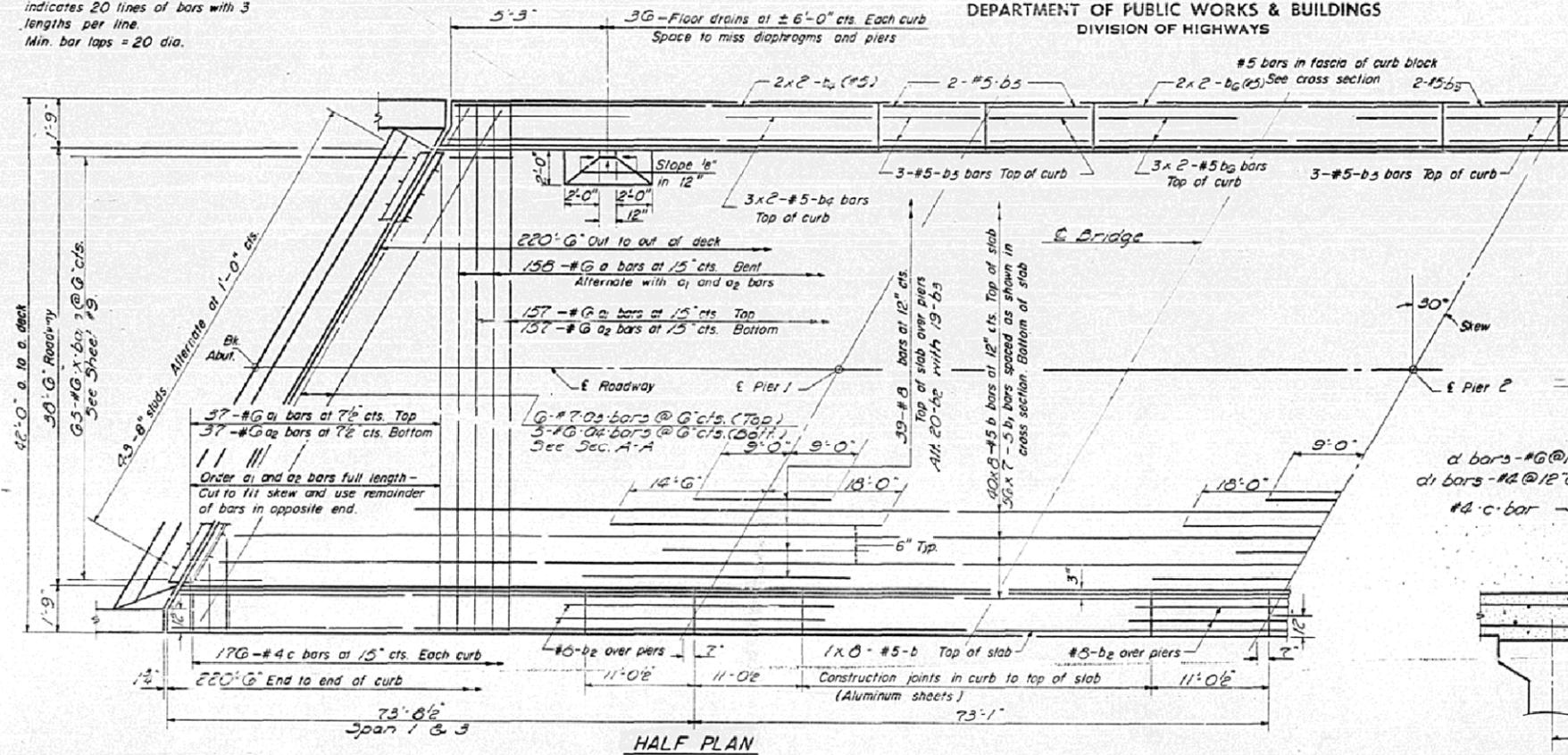


# AS-BUILT PLANS FOR INFORMATION ONLY

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

SHEET NO. 3	TOTAL SHEETS 17
PROJECT NO. 57	COUNTY DOUGLAS
SECTION 21-25	SHEET NO. 46
DRAWING NO. 1	DATE FEB 1966

**Note:**  
Bars indicated thus 20x3-#5 etc.  
indicates 20 lines of bars with 3  
lengths per line.  
Min. bar laps = 20 dia.



\*Includes one additional bar to be furnished to the project staff for the research test project. The quantity for each additional bar is not included in the total weight and the cost of each additional bar is included in the Lump Sum price for "Research Specimens and Facilities." See Special Provisions.

**BILL OF MATERIAL**

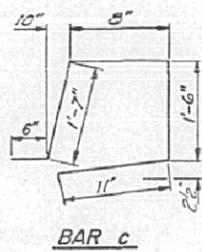
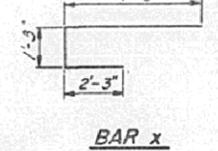
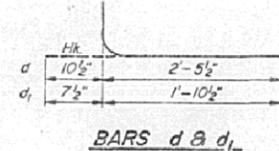
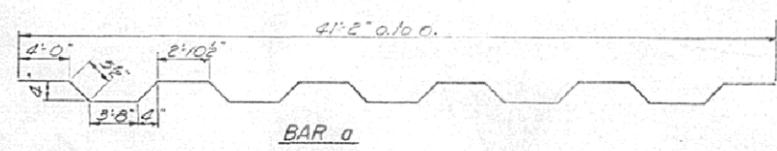
Bar	No.	Size	Length	Shape
a	316	#6	42'-5"	~
a1	300	#6	41'-3"	~
*a2	369	#6	39'-9"	~
*a3	2	#7	47'-3"	~
a4	100	#6	7'-0"	~
b	672	#5	28'-6"	~
b1	784	#5	32'-6"	~
b2	96	#5	32'-6"	~
*b3	77	#5	18'-0"	~
b4	80	#5	32'-3"	~
b5	80	#5	10'-9"	~
*b6	41	#5	26'-0"	~
c	704	#4	5'-2"	D
d	884	#6	3'-2"	L
d1	884	#4	2'-6"	L
*m	81	#4	7'-3"	~
m1	40	#6	5'-11"	~
m2	120	#4	5'-3"	~
m3	120	#4	6'-3"	~
s	120	#4	11'-2"	~
s1	300	#4	8'-10"	~
x	220	#5	3'-0"	~
Reinforcement Bars			lbs.	129,700
Structural Steel			lbs.	9,420
Class X Concrete			Cu. Yds.	573.6

For locations and details of bars m, m1, m2, m3, s and s1 see sheets 9.  
The quantities of longitudinal reinforcement and concrete in parapets are billed separately on sheet G.

DESIGNED: James D. Rence  
CHECKED: SFH  
DRAWN: James R. Carman  
CHECKED: SFH

EXAMINED: [Signature]  
PASSED: H. J. Alton  
APPROVED: [Signature]

AUG 23 1966



**2 BRIDGES  
SUPERSTRUCTURES  
F.A.I. RT. 57-SEC. 21-28B  
DOUGLAS COUNTY  
STA. 562+00**