

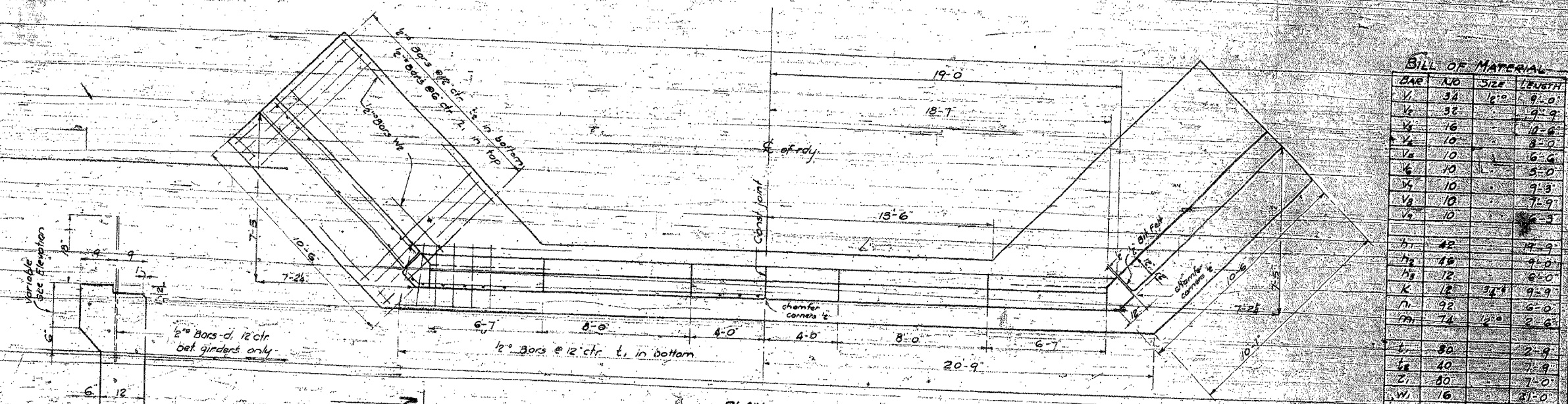
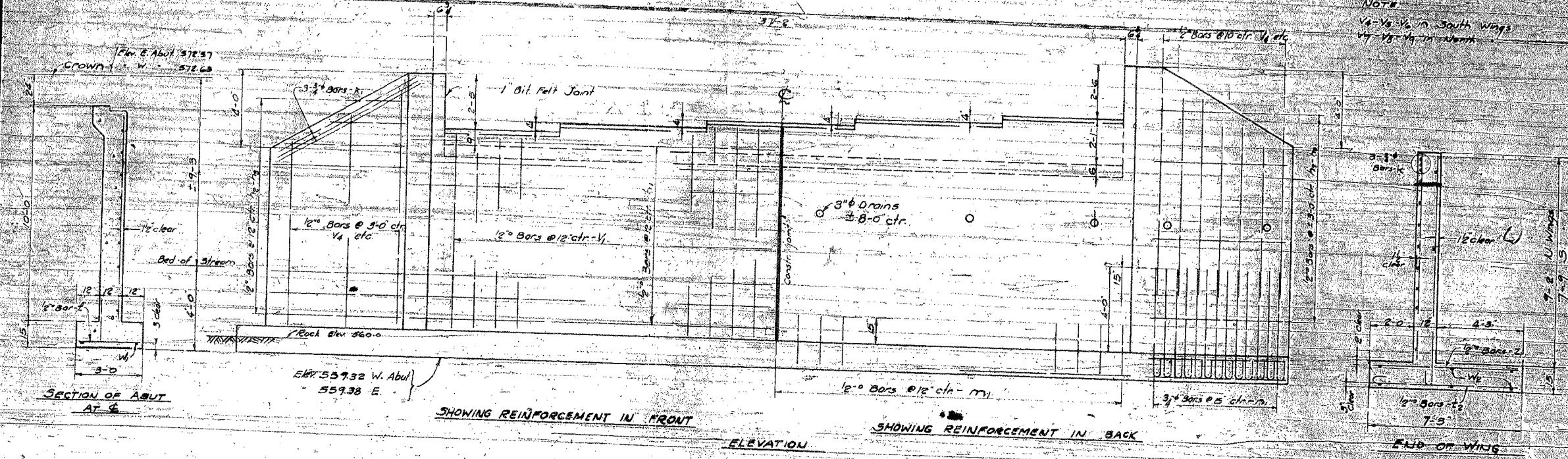
Existing concrete thru girder 25 span
 22 rdy to be removed by Contractor
 B.M. Top E. end of 3 Headwall Bridge
 at Sta 408+35 Elev 574.72

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

F&P NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	42MFT-BR & 42MFT-T	ROCK ISLAND	90	47
STA.	TO STA.		SHEET NO. 2	
			2 SHEETS	

CONTRACT 64641
 FOR INFORMATION ONLY

NOTES
 V4-V5-V6 in South Wings
 V7-V8-V9 in North

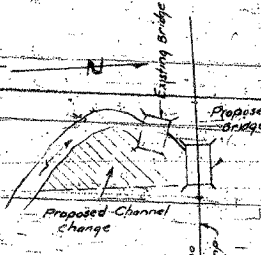
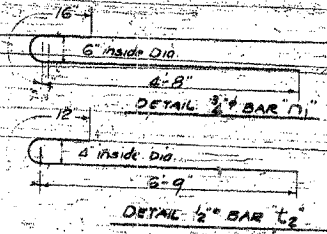


BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH
V1	34	1/2"	9'-0"
V2	32	1/2"	9'-9"
V3	16	1/2"	10'-6"
V4	10	1/2"	8'-0"
V5	10	1/2"	6'-6"
V6	10	1/2"	5'-0"
V7	10	1/2"	9'-3"
V8	10	1/2"	7'-9"
V9	10	1/2"	6'-3"
H1	42	1/2"	14'-9"
H2	18	1/2"	9'-0"
H3	12	1/2"	6'-0"
K	12	3/4"	9'-9"
M	92	1/2"	6'-0"
N	74	1/2"	2'-6"
L1	80	1/2"	2'-9"
L2	40	1/2"	7'-9"
Z1	80	1/2"	7'-0"
W1	16	1/2"	21'-0"
W2	24	1/2"	10'-0"
D1	64	1/2"	5'-6"

DETAIL OF BRIDGE SEAT

STANDARD	COMPUTED	PR Patterson	EXAMINED	
	CHECKED			
	DRAWN	PRP	PASSED	
	CHECKED			
SPECIAL	ASSEMBLED		APPROVED	
	CHECKED			



CURVE DATA
 Δ = 74°-41'
 D = 3°-00'
 E = 1910.00'
 T = 246.1'
 L = 489.2'
 S = .045/ft

LOCATION SKETCH

Use class Concrete throughout
 Reinforcement bars shall be placed and
 fastened according to Art 45.5 of the S.D. Spec
 S.A. ROUTE 9 - SEC. 42-B. N.M.P.T
 ROCK ISLAND COUNTY
 STA. 408+35