

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

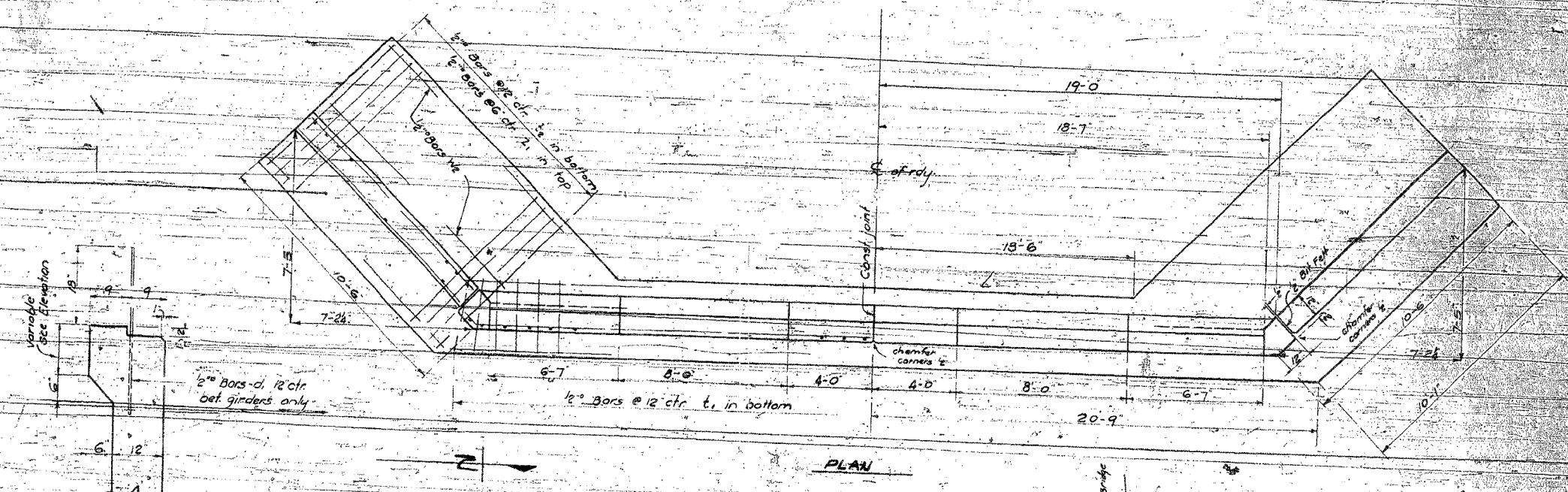
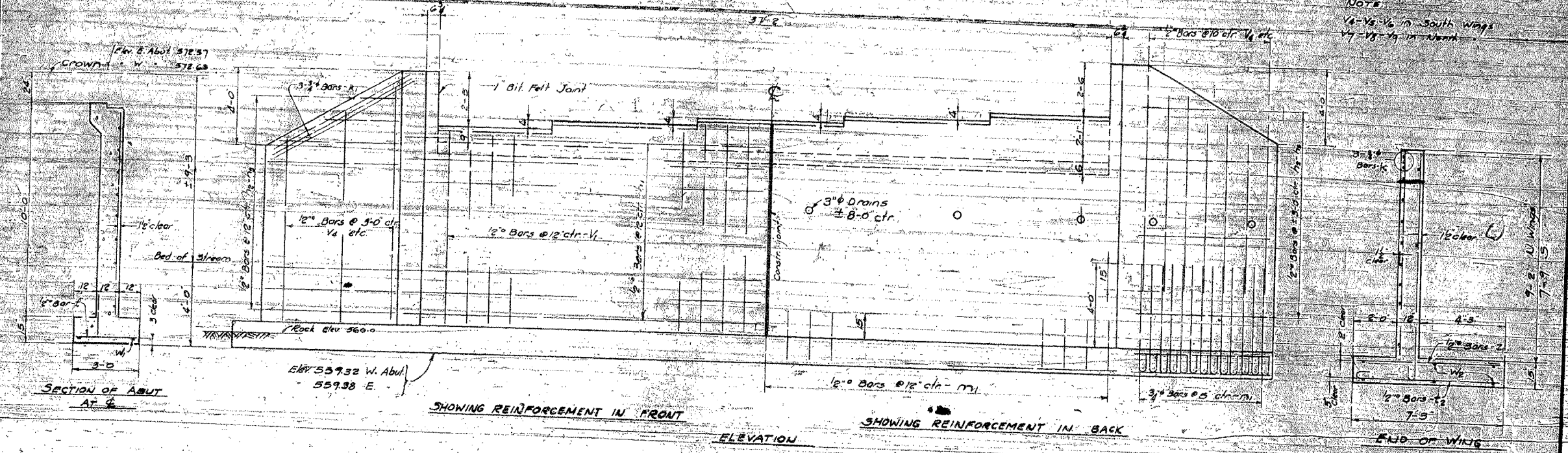
STATE OF ILLINOIS  
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS  
 DIVISION OF HIGHWAYS

F&P ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	42MFT-RR & 42MFT-1-7	ROCK ISLAND	90	47
STA.	TO STA.			

EXISTING CONDITIONS:  
 CONTRACT 64641  
 FOR INFORMATION ONLY

SHEET NO. 2  
 2 SHEETS

NOTE  
 1/4" - 1/2" in South Wings  
 1/4" - 1/2" in North



BILL OF MATERIAL

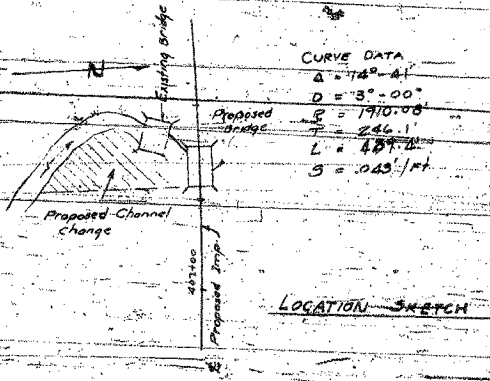
BAR	NO	SIZE	LENGTH
V1	34	1/2"	9'-0"
V2	32	1/2"	9'-9"
V3	16	1/2"	10'-6"
V4	10	1/2"	8'-0"
V5	10	1/2"	6'-6"
V6	10	1/2"	5'-0"
V7	10	1/2"	9'-3"
V8	10	1/2"	7'-9"
V9	10	1/2"	6'-3"
H1	42	1/2"	14'-9"
H2	40	1/2"	14'-0"
H3	12	1/2"	6'-0"
K	12	3/4"	9'-9"
M	92	1/2"	6'-0"
M1	74	1/2"	8'-6"
T1	30	1/2"	2'-9"
T2	40	1/2"	7'-9"
Z1	30	1/2"	7'-0"
W1	16	1/2"	21'-0"
W2	28	1/2"	10'-0"
D	64	1/2"	5'-6"

Class I Concrete - Cures 7/5  
 Reinforcing Steel - Libs 2000  
 Rock Excavation - Cures 130  
 Removal of Old Bridge - Pa 1

COMPUTED *RR Patterson*  
 CHECKED  
 DRAWN *RRP*  
 CHECKED  
 ASSEMBLED  
 CHECKED

EXAMINED  
 PASSED  
 APPROVED

BRIDGE ENGINEER  
 ENGINEER OF DESIGN  
 CHIEF QUANTITY ENGINEER



CURVE DATA  
 Δ = 74°-41'  
 D = 3°-00'  
 E = 1710.00'  
 F = 246.1'  
 L = 487.8'  
 S = 0.031/ft

Use Class Concrete throughout  
 Reinforcement bars shall be placed and  
 fastened according to Art. 43.5 of the S&A spec.

S.A. ROUTE 9 - SEC. 42-B M.F.T.  
 ROCK ISLAND COUNTY  
 STA. 408+35