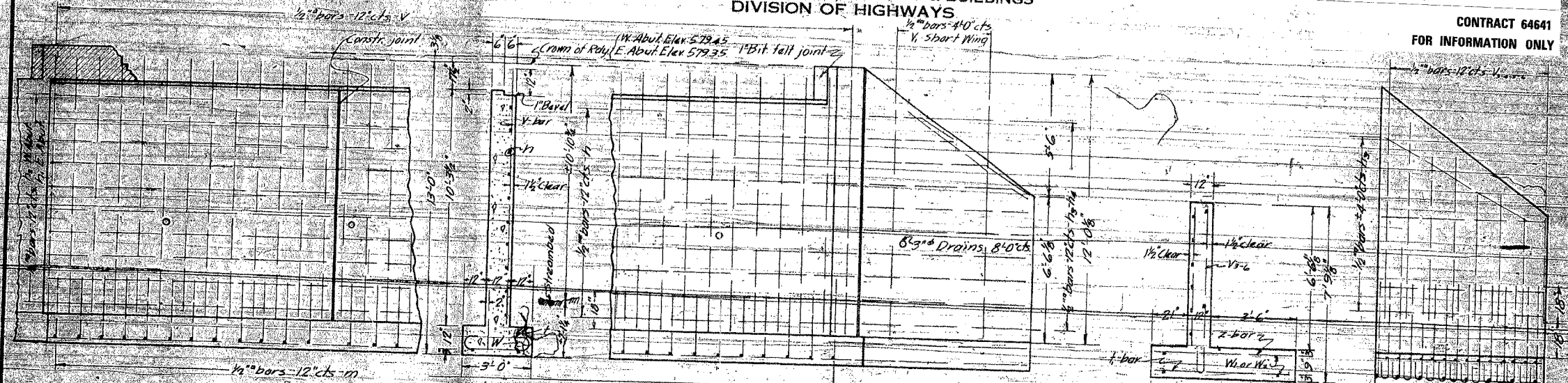


B.M. East end of South H.W. Sta 592+71 Elev 581.61
 Existing structure K.C. Slab span 18'-2 1/2" roadway 22'-0"
 to be widened on North side.

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

MAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
599	42MFT-BR & 42MFT-T	ROCK ISLAND	90	49
STA.	TO STA.			

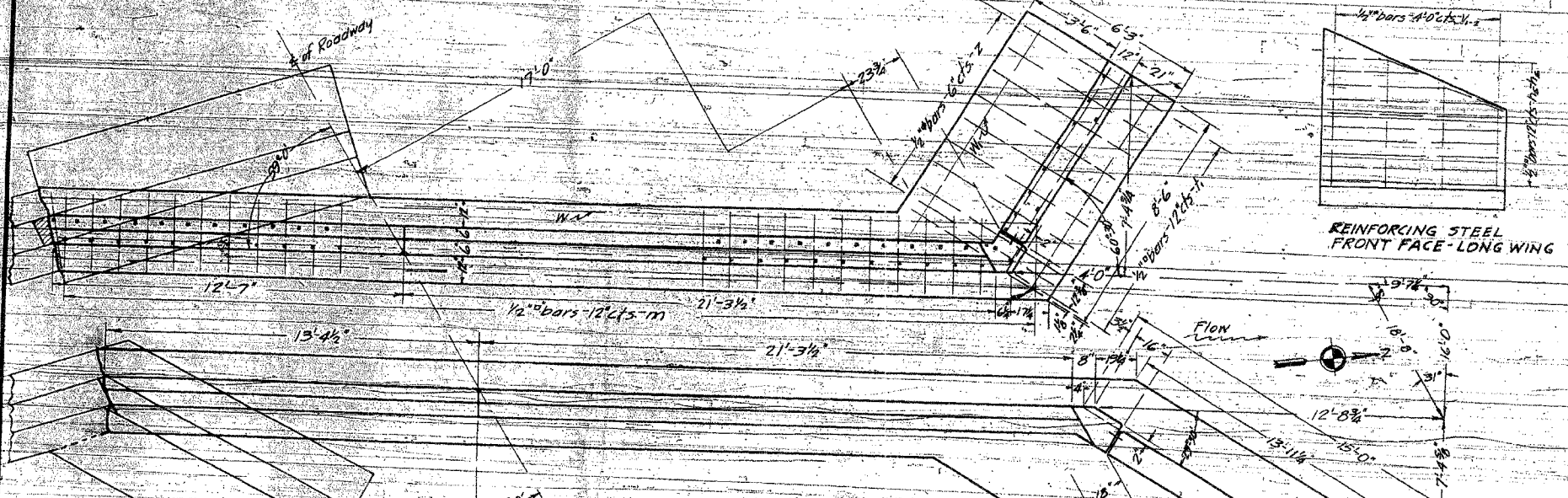
CONTRACT 64641
 FOR INFORMATION ONLY



SECTION OF ABUTMENT ELEVATION REINFORCING STEEL - FRONT FACE

END OF WING

REINFORCING STEEL REAR FACE - SHORT WING



PLAN

REINFORCING STEEL FRONT FACE - LONG WING

REINFORCING STEEL REAR FACE - LONG WING

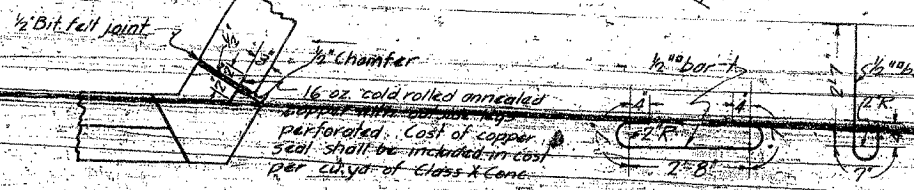
BILL OF MATERIAL

Bar	Size	No.	Length
V	1/2"	71	11'-0"
V1	1/2"	4	10'-0"
V2	1/2"	2	7'-6"
V3	1/2"	6	9'-0"
V4	1/2"	6	7'-6"
V5	1/2"	5	6'-0"
V6	1/2"	5	5'-0"
H	1/2"	20	7'-6"
H1	1/2"	10	13'-0"
H2	1/2"	10	17'-3"
H3	1/2"	12	7'-0"
H4	1/2"	2	4'-0"
H5	1/2"	12	13'-0"
H6	1/2"	2	7'-0"
M	1/2"	11	2'-6"
N	1/2"	44	3'-6"
P	1/2"	12	4'-3"
H	1/2"	23	6'-0"
Z	1/2"	43	6'-0"
W	1/2"	8	19'-3"
W1	1/2"	4	8'-6"
W2	1/2"	4	14'-0"

Reinforcing Steel - Lbs. 2370
 Class X Conc. - Cu Yds. 54.0
 Rock Excavation - Cu Yds. 278

Class X Concrete shall be used throughout.
 Reinforcing steel shall be placed and fastened according to Article 43.5 of Std. Specifications.
 Old reinforcing steel shall be bent into new concrete where possible.
 In joining the old structure with the new structure Article 42.12 of Std. Specifications shall be followed.
 The North wing of old structure shall be removed.

COMPLETED	M. G. Peter	EXAMINED	
STANDARD	CHECKED	PASSED	
	DRAWN M. G. Peter	APPROVED	
	CHECKED		
SPECIAL	ASSEMBLED		
	CHECKED		



DETAIL OF EXPANSION JOINTS

GUYER BRIDGE
 S.A.R.T. SEC. 41-B.M.F.T.
 ROCK ISLAND CO.
 STA. 332+71