

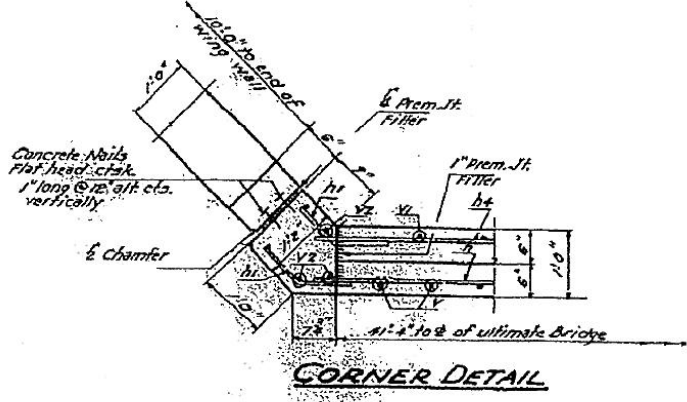
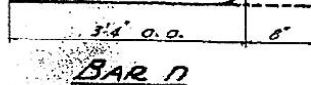
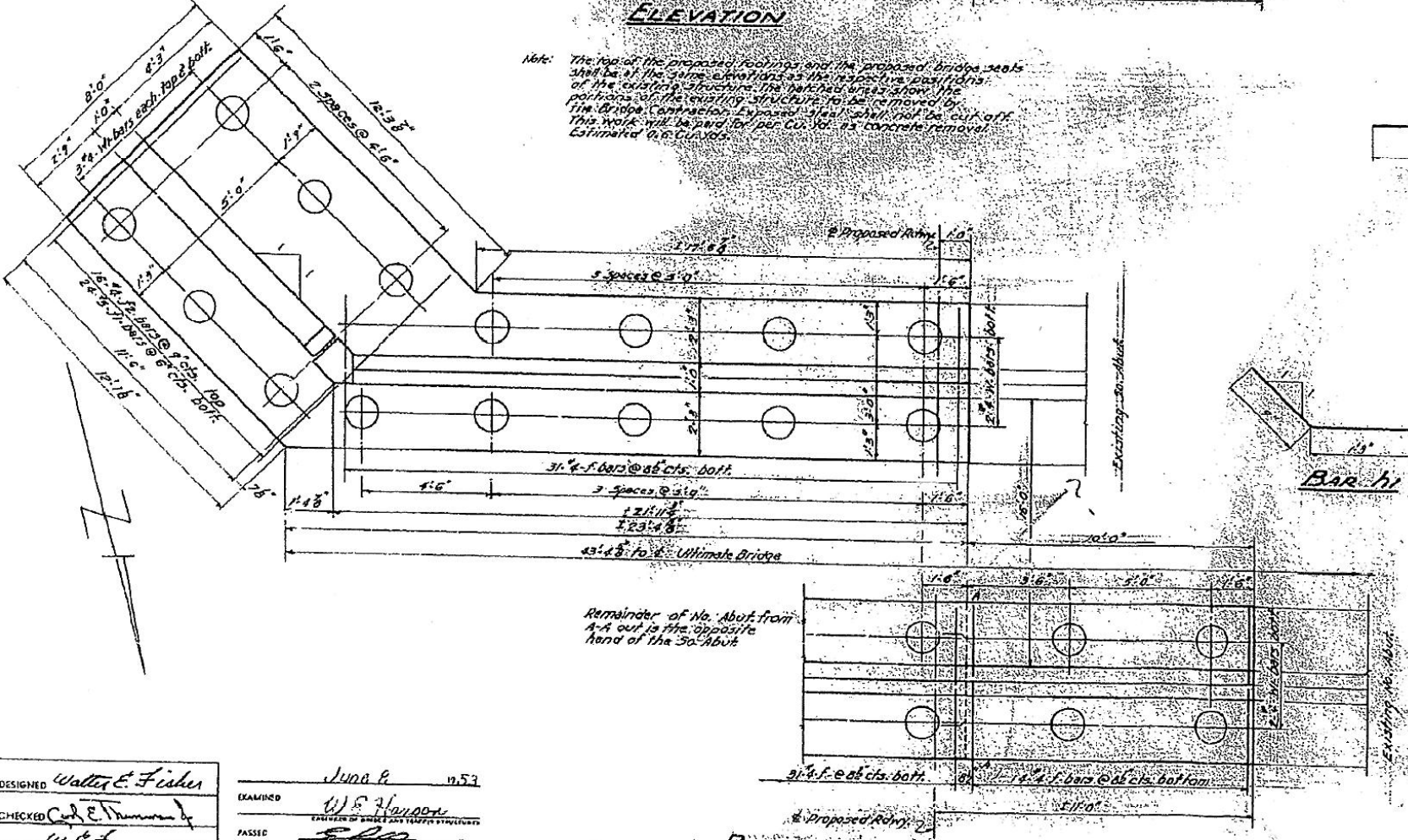
ELEVATION

SECTION THRU ABUTMENT

SECTION THRU WING WALL

Note: The top of the proposed footings and the proposed bridge seats shall be at the same elevation as the existing structure. The portions of the existing structure to be removed by the bridge contraction exposed steel shall not be cut off. This work will be paid for per cu. yd. as concrete removal. Estimated 0.6 cu. yds.

Note: Key at the bottom of the Abutment and Wing walls shall be 2' x 4' and shall extend the full length of the wall.



CORNER DETAIL

PLAN

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
J	76	#4	3'3"	—
J1	48	#5	7'6"	—
J2	32	#6	7'6"	—
L	22	#5	21'6"	—
H1	44	#5	2'0"	—
H2	11	#5	11'0"	—
H3	34	#4	10'3"	—
H4	22	#4	21'6"	—
H5	11	#4	1'0"	—
M	68	#4	2'0"	—
V	42	#5	4'0"	—
V1	64	#5	12'3"	—
V2	17	#4	11'0"	—
V3	12	#4	13'3"	—
V4	22	#6	4'9"	—
V5	16	#4	9'6"	—
V6	10	#4	7'6"	—
W	4	#4	21'6"	—
W1	12	#4	18'0"	—

Class X Concrete	Cu. Yds. 58.4
Reinforcement Bars	Lbs. 4010
Concrete Removal	Cu. Yds. 1.0
Untreated Timber Piles (37') 1/2" Lin. Ft.	1221
Test Piles	Each 1

DESIGNED *Walter E. Fisher*
 CHECKED *Carl E. Hanson*
 DRAWN *W. E. F.*
 EXAMINED *W. E. Hanson*
 PASSED *E. J. ...*
 APPROVED *J. M. ...*

SUBSTRUCTURE

S.B.I. RT. 29 (F.A. RT. 30) SECTION 10-52
 PEORIA COUNTY
 STATION 99+96