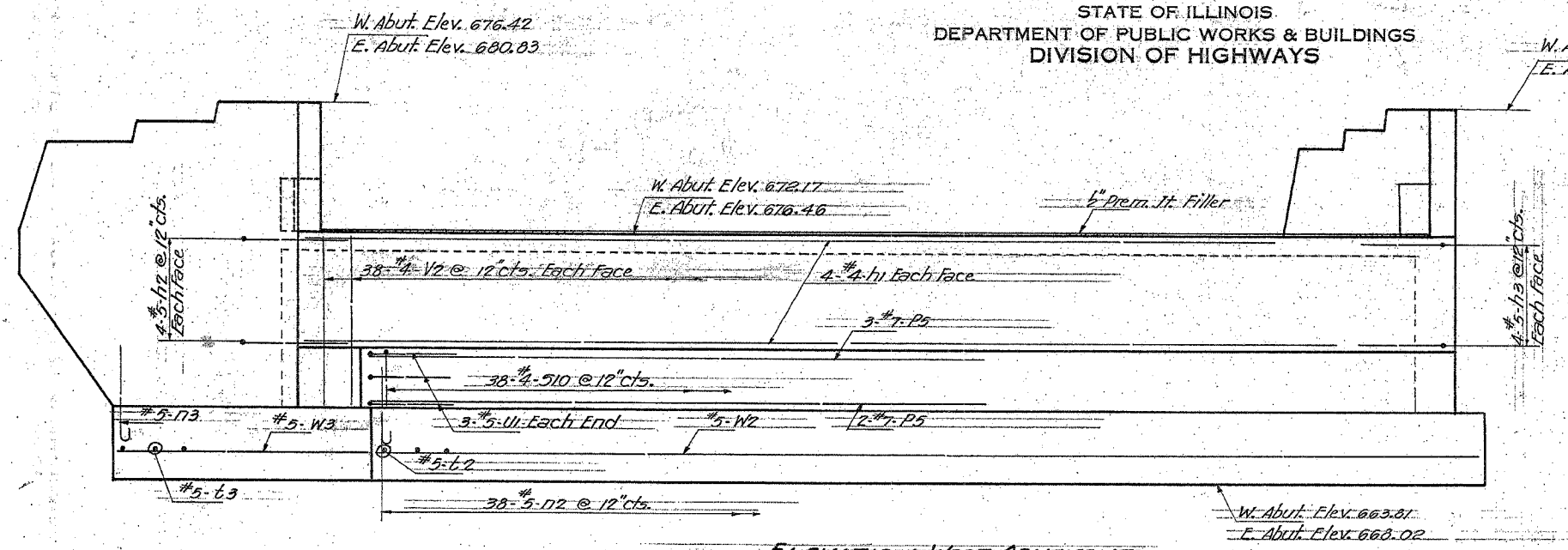
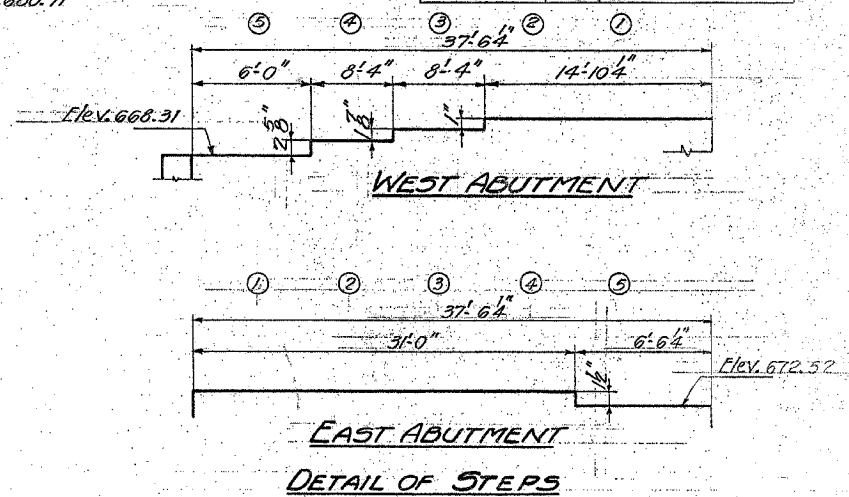


STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

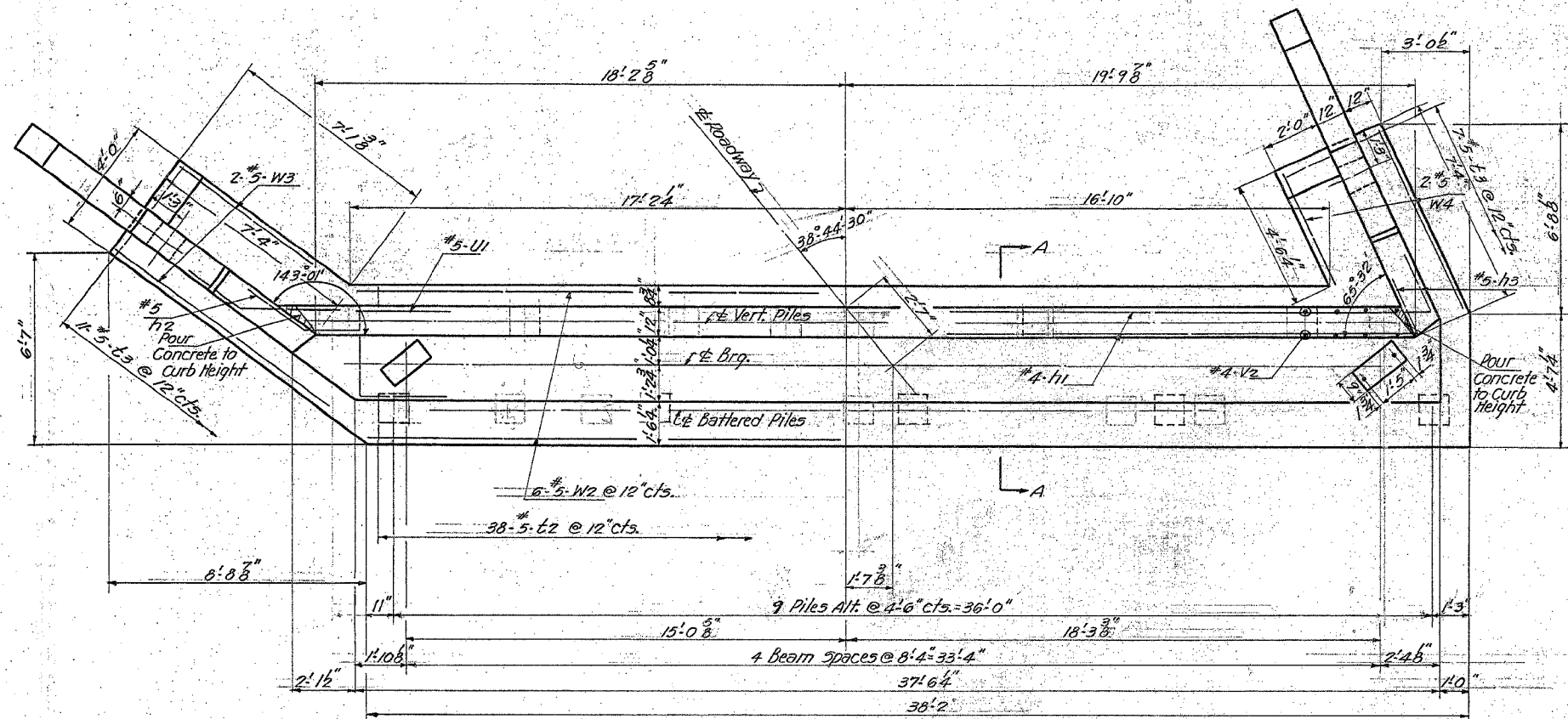
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAS 244	(06-4HB-1)D	BUREAU	33	26
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	



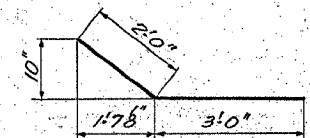
ELEVATION - WEST ABUTMENT
East Abutment Opposite Hand



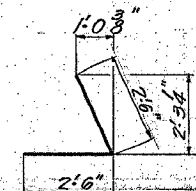
DETAIL OF STEPS



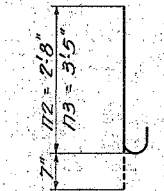
PLAN



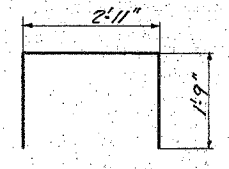
BAR h2



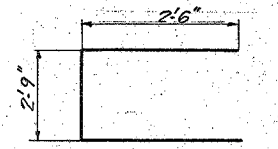
BAR h3



BARS n2-n3



BAR s10



BAR u1

BILL OF MATERIAL
Two Abutments

BAR No.	SIZE	LENGTH	SHAPE
h1	#4	19'-6"	
h2	#5	5'-0"	
h3	#5	5'-0"	
n2	#5	3'-3"	
n3	#5	4'-0"	
p5	#7	37'-3"	
s10	#4	6'-5"	
t2	#5	5'-5"	
t3	#5	3'-9"	
u1	#5	7'-9"	
v2	#4	5'-0"	
w2	#5	19'-6"	
w3	#5	10'-5"	
w4	#5	6'-6"	

Class-X Concrete	Cu. Yds.	76.2
Reinforcement Bars	Lbs.	8,330
Concrete Piles	Lin. Ft.	400
Test Piles, Concrete	Each	2

* FOR INFORMATION ONLY

PILE DATA

Type	Concrete
Capacity	25 Tons
Estimated Length	20 Ft.
No. Req'd.	22 (2 Abutments)

DESIGNED	<i>Q. A. Brownell</i>	FEB 18 1961
CHECKED	<i>R. Kowal</i>	EXAMINED <i>W. E. Baumann</i>
DRAWN	<i>M. Miller</i>	PASSED <i>E. J. ...</i>
CHECKED	<i>RL</i>	APPROVED <i>R. R. Bateman</i>

ABUTMENTS
F.A.I. Rt. 80-5ec. 4 HB-1
BUREAU COUNTY
STATION 1038+66.70