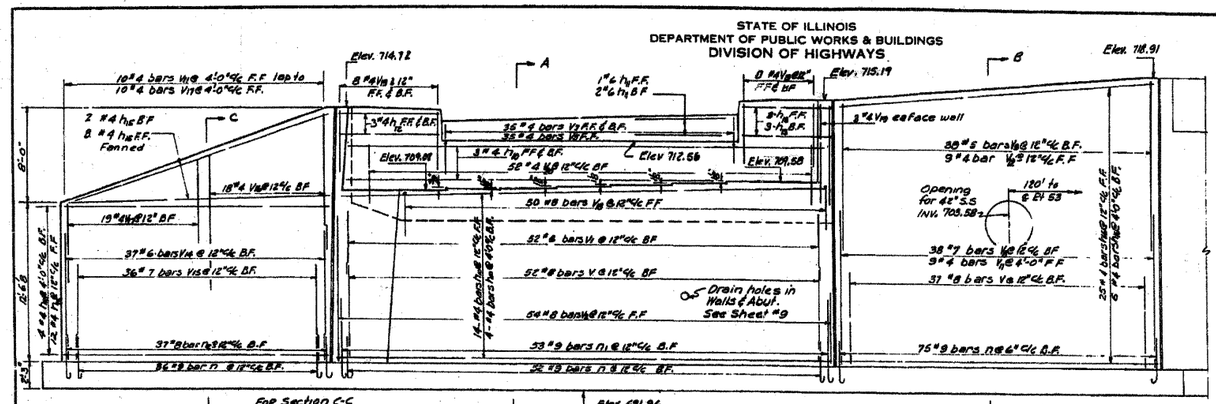
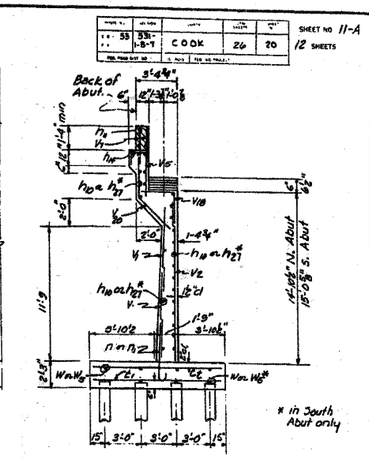
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

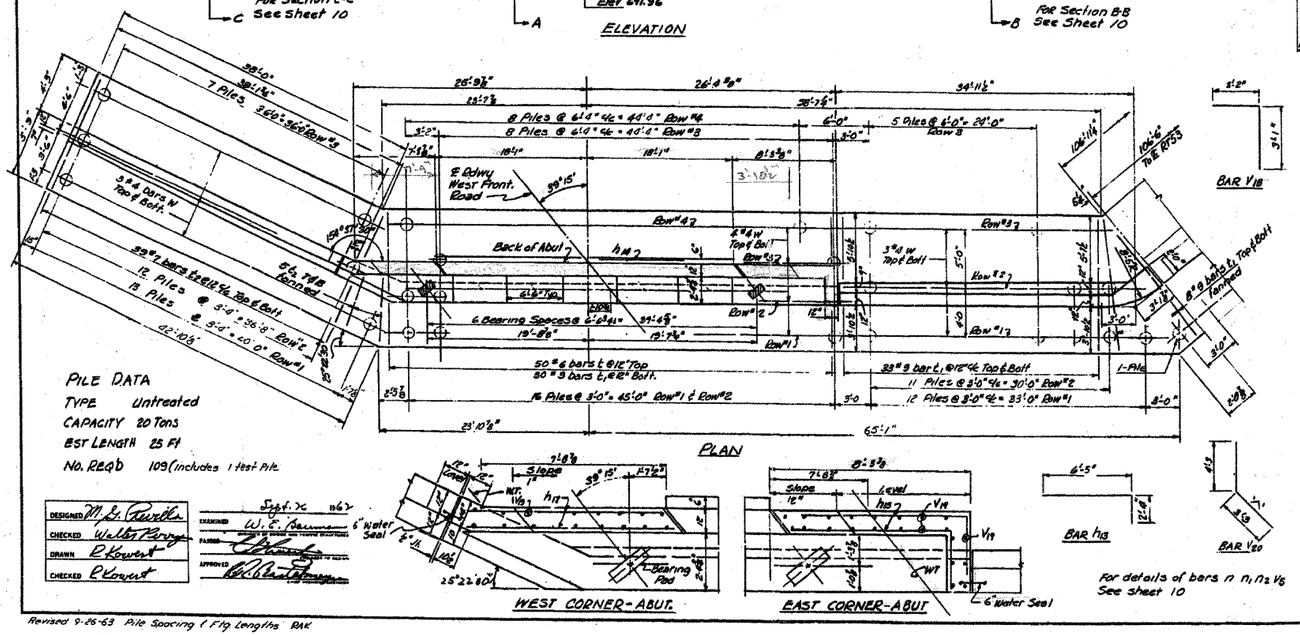
1 ÷ 53	53 1-8-7	COOK	26	20	SHEET NO 11-A
					12 SHEETS



ELEVATION



SECTION A-A



PLAN

PILE DATA
TYPE Untreated
CAPACITY 20 Tons
EST LENGTH 25 Ft
NO. REQ'D 109 (includes 1 test Pile

		Sheet No.	1167
DESIGNED	M. L. Gaweda	EXAMINED	W. C. Pearson
CHECKED	Walter Berry	PASSED	
DRAWN	R Lovett	APPROVED	
CHECKED	R Lovett		

WEST CORNER-ABUT.

EAST CORNER-ABUT

For details of bars n, n1, n2 V8 See sheet 10

BILL OF MATERIAL

BAR	No	SIZE	LENGTH	SHAPE
n	163	#9	51.0	
n1	53	#9	8'6	
n2	37	#7	4'6	
h10	48	#4	26'-6"	
h11	6	#6	18'6"	
h12	6	#4	8'10"	
h13	6	#4	8'-9"	
h14	2	#4	18'6	
h15	52	#4	19'-0"	
h16	62	#4	18'-0"	
W	48	#4	19'0	
V	89	#8	8'0"	
V1	52	#6	8'-0	
V2	54	#8	14'6	
V3	35	#8	6'0	
V7	70	#4	2'9	
V8	32	# 7	14'0	
V9	98	#4	14'3	
V11	19	#4	11'0	
V12	9	#4	15'6	
V14	37	#6	8'0"	
V15	34	#7	6'0"	
V16	18	#4	15'0"	
V17	28	#4	10'9	
V18	50	#8	6'3	
V19	38	#6	6'3	
V20	52	#4	7'6	
L	50	#6	11'3	
L1	116	#9	11'3	
L2	18	#7	10'3	
Class X Concrete				8879
Reinforcement Bars				23740
Untreated Piles				2700
Test Piles (Timber)				1

(REVISED)
NORTH ABUTMENT & RETAIN. WALL
WEST FRONTAGE ROAD
SBI RT 53 SEC. 531-1-8-7
COOK COUNTY

Revised 9-26-63 Pile Spacing & Fig Lengths BAK

FOR INFORMATION ONLY
FULL PLAN SET AVAILABLE AT IDOT DISTRICT 1 OFFICE

OVER SALT CREEK
F.A.U. ROUTE 2594
SEC. 04-00091-00-BR
COOK COUNTY
HISTORICAL STRUCTURAL PLANS

DESIGNED -		200			
CHECKED -	EXAMINED				
DRAWN -		ENGINEER OF BRIDGE DESIGN			
CHECKED -	PASSED				
		ENGINEER OF BRIDGES AND STRUCTURES			

SHEET NO.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SHEETS	2594	04-00091-00-BR	COOK	50	49
			CONTRACT NO. 63471		
	FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

ni\rollingmeadows\98361br86\struct\HIST-983618R86-S6.SHT