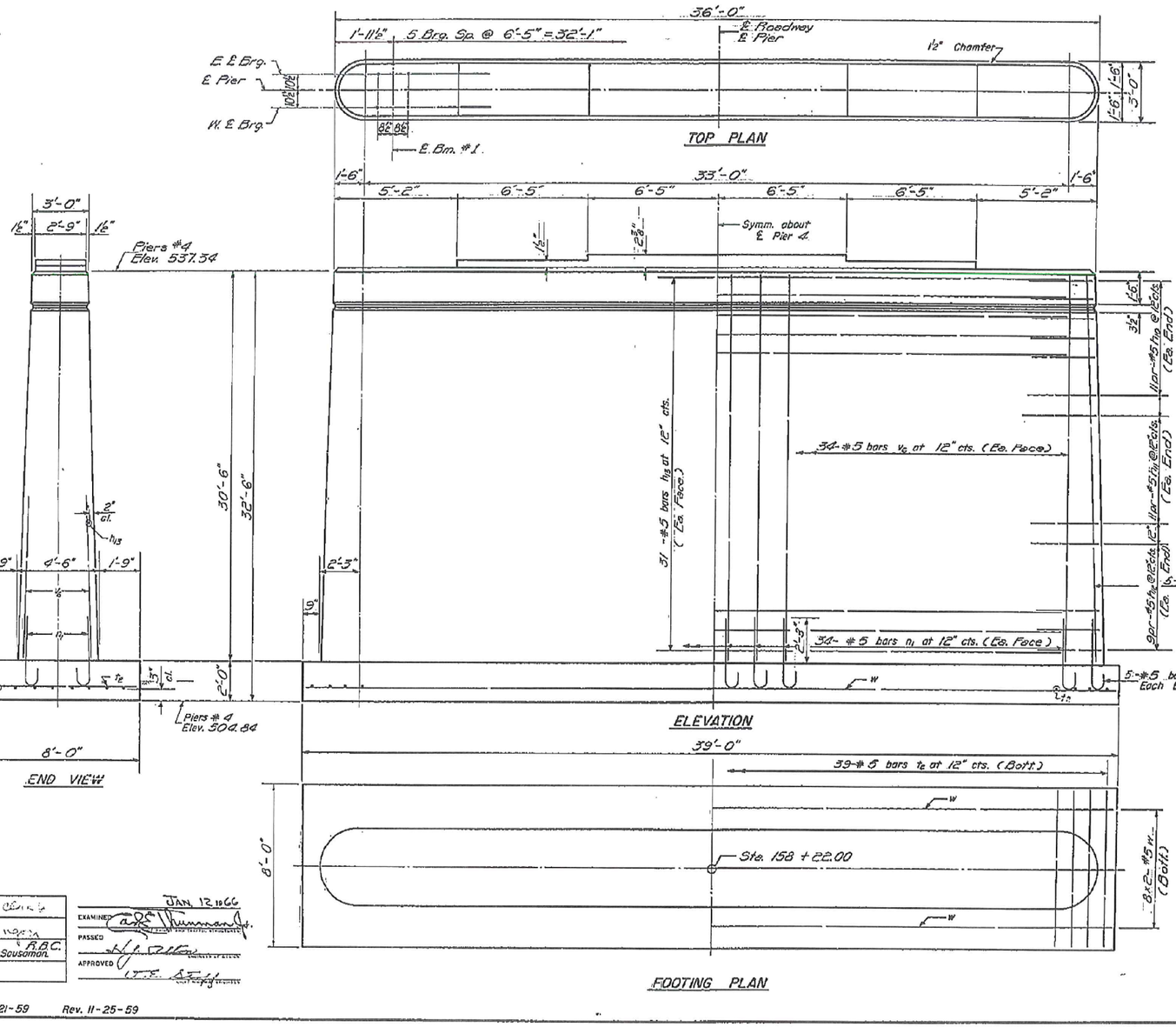
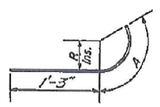
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S.B.I. F.A.I. 70	18-47 B	CUMBERLAND	19	18
FED. AID DIST. NO. 7	ILLINOIS	FED. AID PROJECT:		

SHEET NO. 14
19 SHEETS



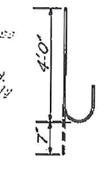


NOTCH DETAIL

Bar	R	A
hb	1'-4"	2'-9"
h11	1'-7"	3'-3"
hc	1'-10"	3'-9"

DETAIL OF BARS
hb, h11 & hc

Note:
Min. bar laps = 30 dia. unless otherwise noted.
All edges shall have ¾" chamfers except as noted.
Pour steps monolithically with cap.



BAR n1

TWO PIERS
BILL OF MATERIAL

Bar	No.	Size	Length	Shape
hb	88	#5	4'-0"	—
h11	88	#5	4'-6"	⌐¬
hc	72	#5	5'-0"	⌐¬
hs	124	#5	33'-0"	—
n1	156	#5	4'-7"	⌐
te	78	#5	7'-9"	—
vb	156	#5	30'-3"	—
w	32	#5	20'-0"	—
Class 'A' Concrete			Cu. Yds.	352.0
Reinforcement Bars			Lbs.	12400
Cofferdams (P-4)			Ea.	2
Cofferdam Excav.			Cu. Yds.	142
Rock Exc. for Struct.			Cu. Yd.	35

DESIGNED	[illegible]
CHECKED	[illegible] R.B.C.
DRAWN	W. A. Sousaman
CHECKED	S.E.

JAN. 12 1966
EXAMINED [illegible]
PASSED [illegible]
APPROVED [illegible]

P-1 Re-drawn 7-21-59 Rev. 11-25-59

PIERS #4
NORTH & SOUTH BRIDGES
F.A.I. RT 70 SEC. 18-47B
CUMBERLAND COUNTY
STATION 158+31

BLANK, WESSELINK, COOK & ASSOCIATES DECATUR, ILLINOIS ENGINEERS - CONSULTANTS DESIGN FIRM NO. 184000894

FILE NAME =	USER NAME =	DESIGNED PBB	REVISED -
		CHECKED MCB	REVISED -
	PLOT SCALE =	DRAWN MLO	REVISED -
	PLOT DATE =	CHECKED MCB	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
STRUCTURE NO. 018-0049(W.B.) & 0050(E.B.)
SHEET NO.42 OF 42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(18-47-VB)K (18-47B, 18-47HB)BR	CUMBERLAND	147	134
			CONTRACT NO. 74466	
		ILLINOIS	FED. AID PROJECT	