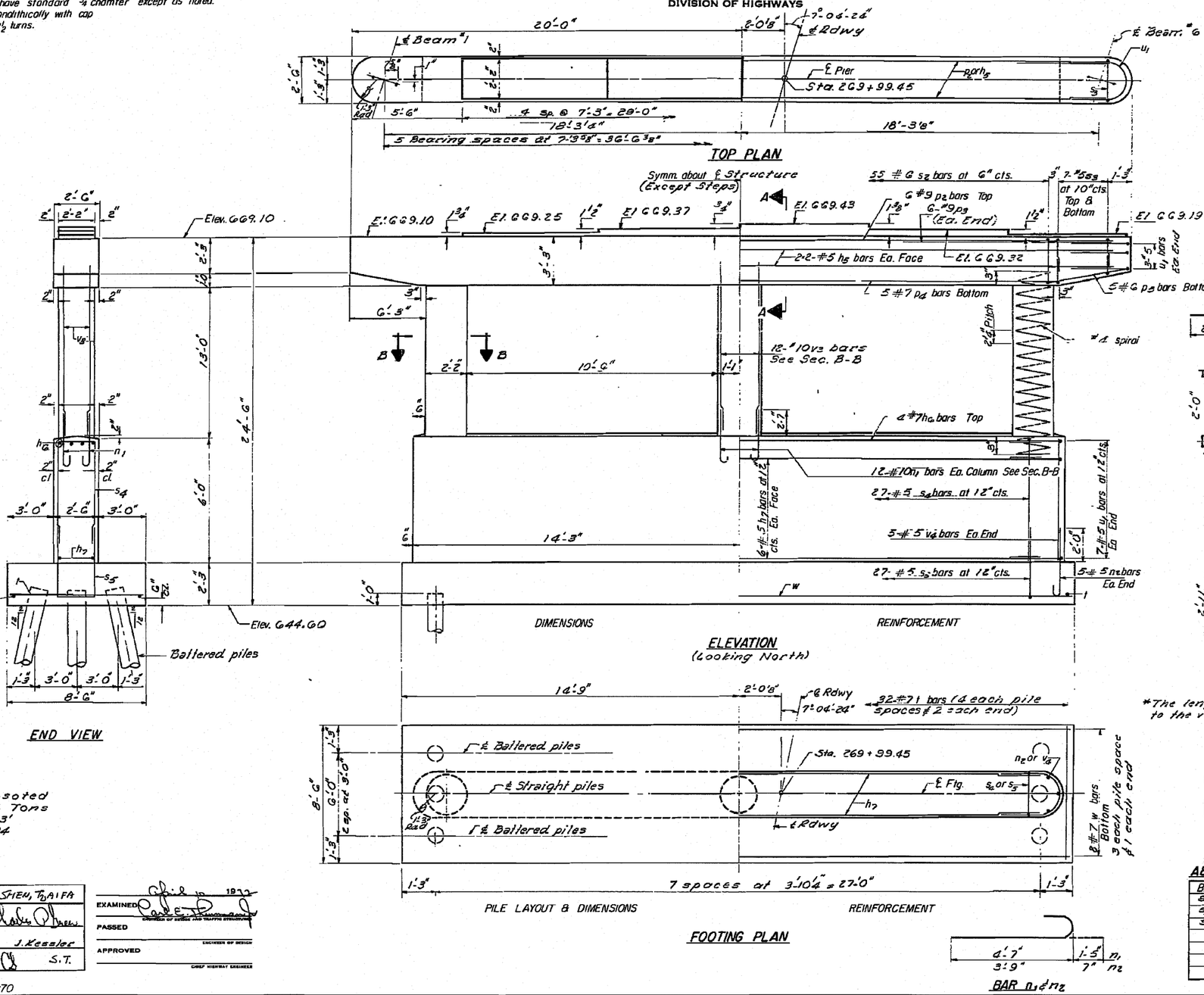
NOTES:

Space Reinforcement in cap to miss anchor bolts.
All edges shall have standard ¾" chamfer except as noted.
Pour steps monolithically with cap
Min Spiral lap = 1½ turns.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 55	55-1HB	IROQUOIS	102	66
FED. ROAD DIST. NO. 9	ILLINOIS	FED. AID PROJECT		

SHEET NO. 5
22 SHEETS



PILE DATA
Type: Creosoted
Capacity: 24 Tons
Est. Length: 23'
No. Required: 24

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h5	8	#5	19'-5"	
h6	4	#7	26'-0"	
h7	12	#5	28'-0"	
n1	32	#10	6'-0"	
n2	10	#5	4'-6"	
p2	6	#9	37'-6"	
p3	12	#9	12'-6"	
p4	5	#7	32'-0"	
p5	10	#6	8'-2"	
s2	55	#6	11'-3"	
s3	28	#5	6'-4"	
s4	27	#5	12'-8"	
s5	27	#5	9'-8"	
sp	3	#4	13'-6"	
t	32	#7	8'-3"	
u1	20	#5	7'-5"	
v3	32	#10	18'-0"	
v4	10	#5	5'-9"	
w	8	#7	29'-3"	
Class X Concrete			Cu. Yds.	53.1
Reinforcement Bars			Lbs.	9630
Creosoted Piles			Lin. Ft.	552

** Includes angle spacers

A&B DIMENSIONS

Bar	A	B
s3	2'-2"	2'-1"
s4	2'-2"	5'-3"
s5	2'-2"	3'-9"

Preliminary

DESIGNED	SHEN, T. & AFA
CHECKED	
DRAWN	J. Kessler
CHECKED	S.T.

EXAMINED — April 19 1972
PASSED
APPROVED
CHIEF HIGHWAY ENGINEER

P-24 10-5-70

PIER 1 SO. BD. LANE
F.A.I. 27 55 SEC. 55-1VB
LIVINGSTON COUNTY
STATION 270+31.86

FILE NAME =	USER NAME = duncanbd	DESIGNED -	REVISED -
c:\pw_work\pwidot\duncanbd\dms50148\d3656856-sht-details.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = Aug 11, 2010 - 02:19:38 PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE FOR INFORMATION ONLY
NORTHBOUND SIMILAR

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	(53-1)HBR & HBR-1	IROQUOIS	102	66
		CONTRACT NO. 66856		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		