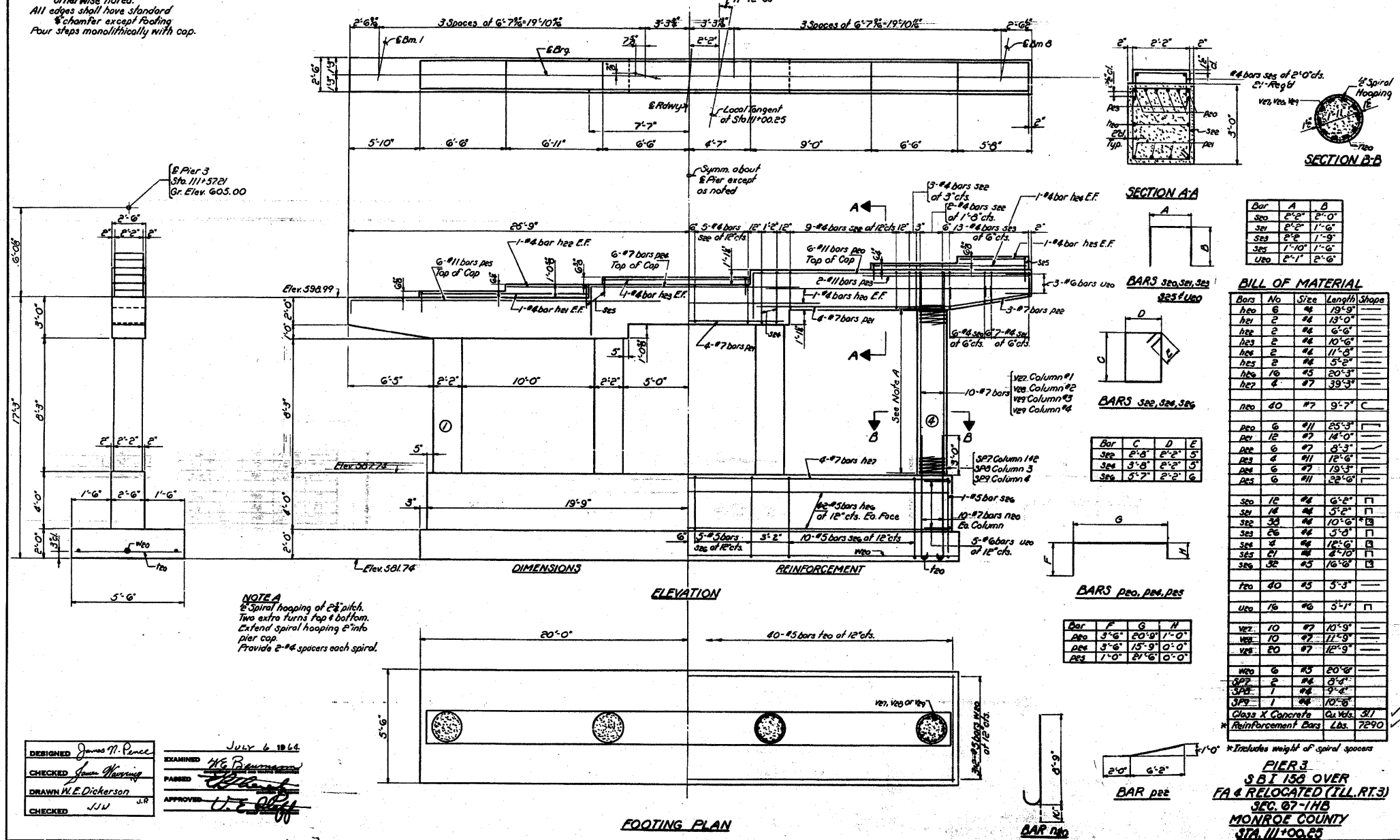


NOTE:
 Space reinforcement in cap to miss anchor bolts.
 Min. bar laps = 20 dia, unless otherwise noted.
 All edges shall have standard chamfer except footing.
 Four steps monolithically with cap.

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

FA 4	67-1HB	MONROE	3B	22	SHEET NO. 13
					13 SHEETS



BILL OF MATERIAL

Bar	No	Size	Length	Shape
hec	6	#6	19'-9"	
hel	2	#6	13'-0"	
hee	2	#6	6'-6"	
hes	2	#6	10'-6"	
hes	2	#6	11'-9"	
hes	2	#6	5'-2"	
hes	10	#5	20'-3"	
het	2	#7	39'-3"	
hco	40	#7	9'-7"	
pec	6	#11	25'-3"	
peh	12	#7	14'-0"	
pee	6	#7	8'-3"	
peh	4	#11	12'-6"	
peh	6	#7	19'-3"	
peh	6	#11	22'-6"	
seo	12	#6	6'-2"	
seh	14	#6	5'-2"	
ses	33	#6	10'-6"	
ses	26	#6	5'-0"	
ses	4	#6	12'-6"	
ses	21	#6	2'-10"	
ses	32	#5	16'-0"	
uco	16	#6	5'-1"	
ves	10	#7	10'-9"	
ves	10	#7	11'-9"	
ves	20	#7	12'-9"	
wco	6	#5	20'-6"	
wpe	2	#6	3'-4"	
wpe	1	#6	9'-2"	
wpe	1	#6	10'-6"	

Class X Concrete Cu Vols. 3/1
 Reinforcement Bars Lbs. 7290

*Includes weight of spiral spacers

DESIGNED *James N. Pence*
 CHECKED *John Whiting*
 DRAWN *W.E. Dickerson*
 CHECKED *J.W.*

EXAMINED *H.G. B...*
 PASSED *[Signature]*
 APPROVED *[Signature]*

July 6 1964

NOTE A
 Spiral hooping of 2" pitch.
 Two extra turns top & bottom.
 Extend spiral hooping 2" into
 pier cap.
 Provide 2" spacers each spiral.

FOR INFORMATION ONLY