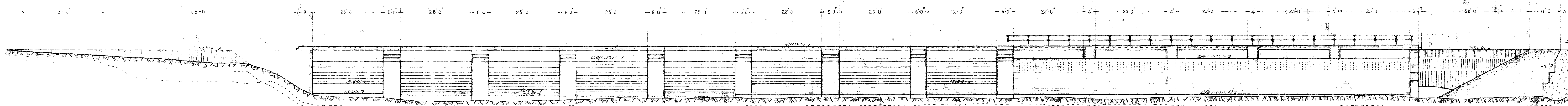
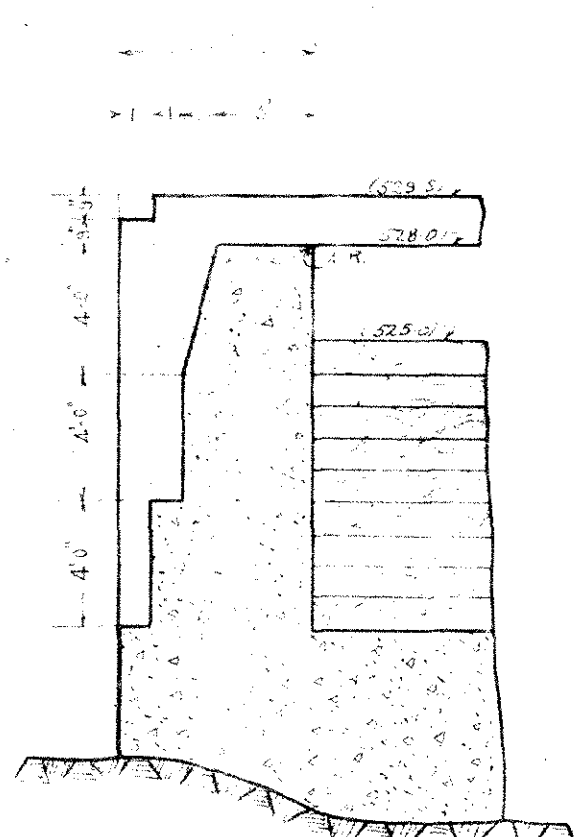


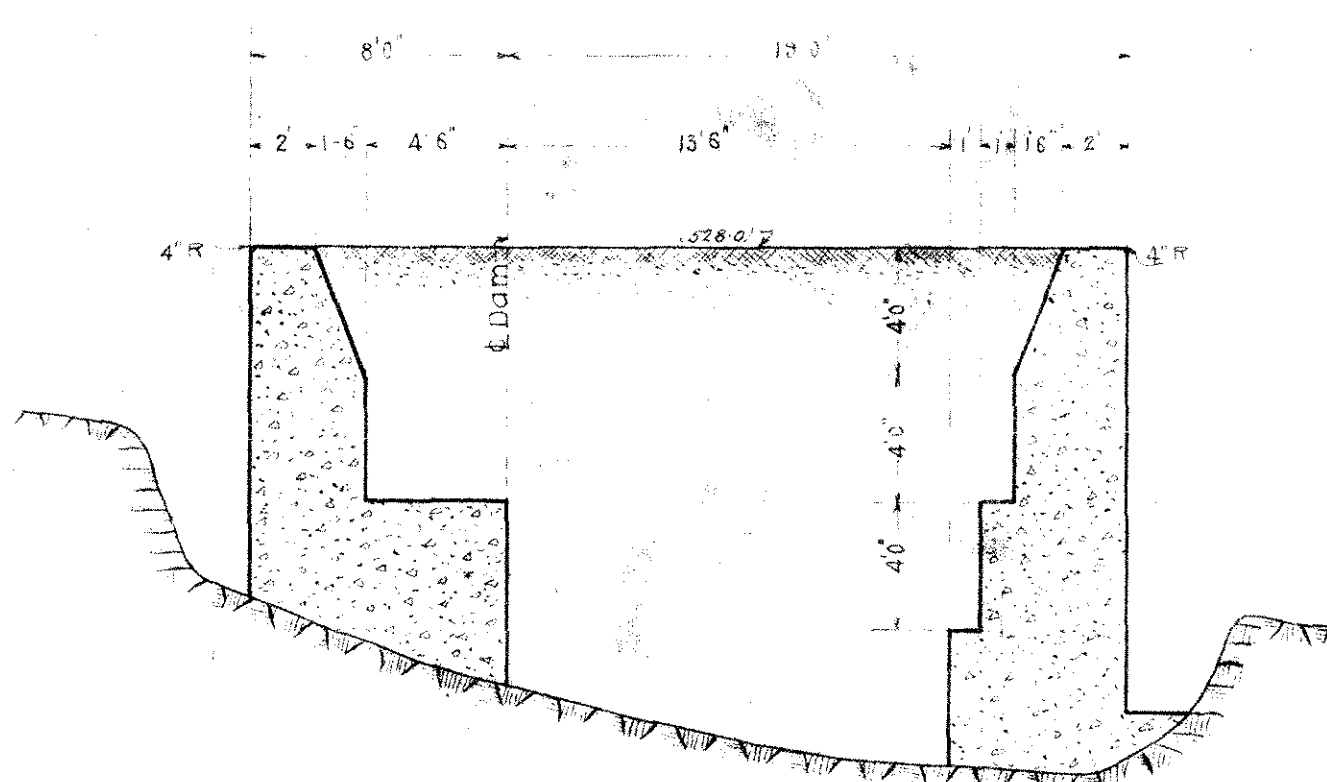
PLAN



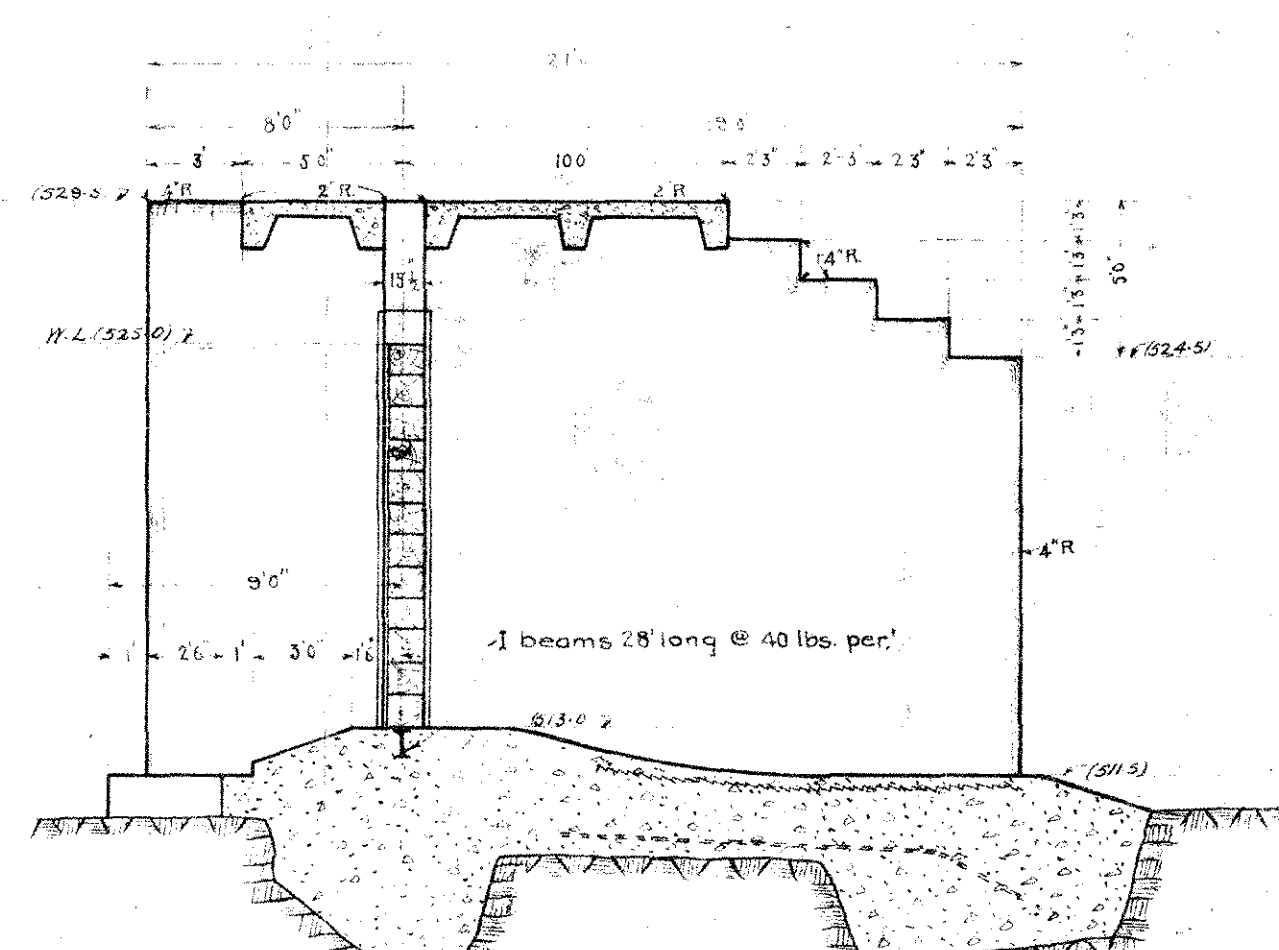
ELEVATION Scale 1" = 15'



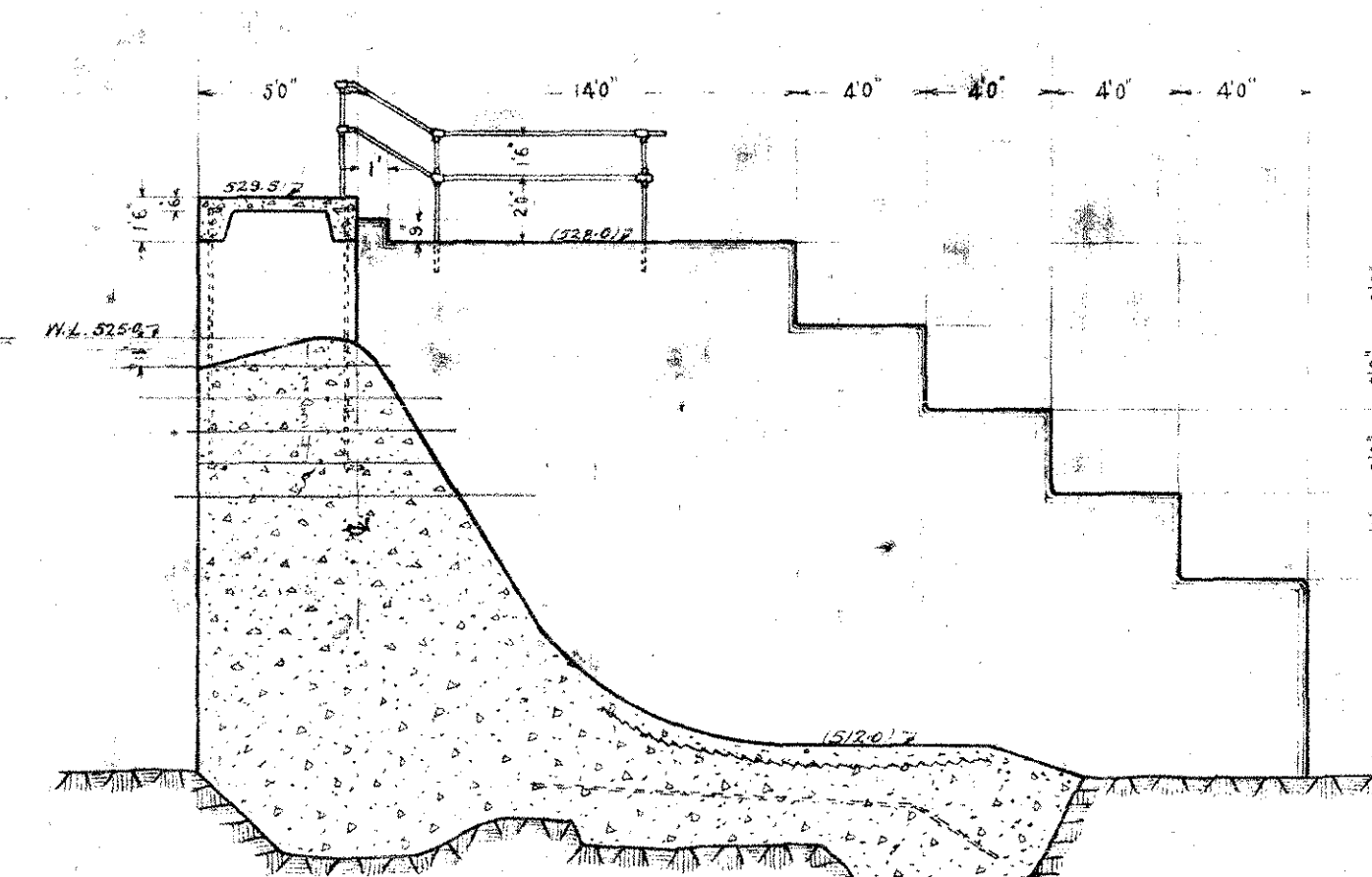
SECTION AA'



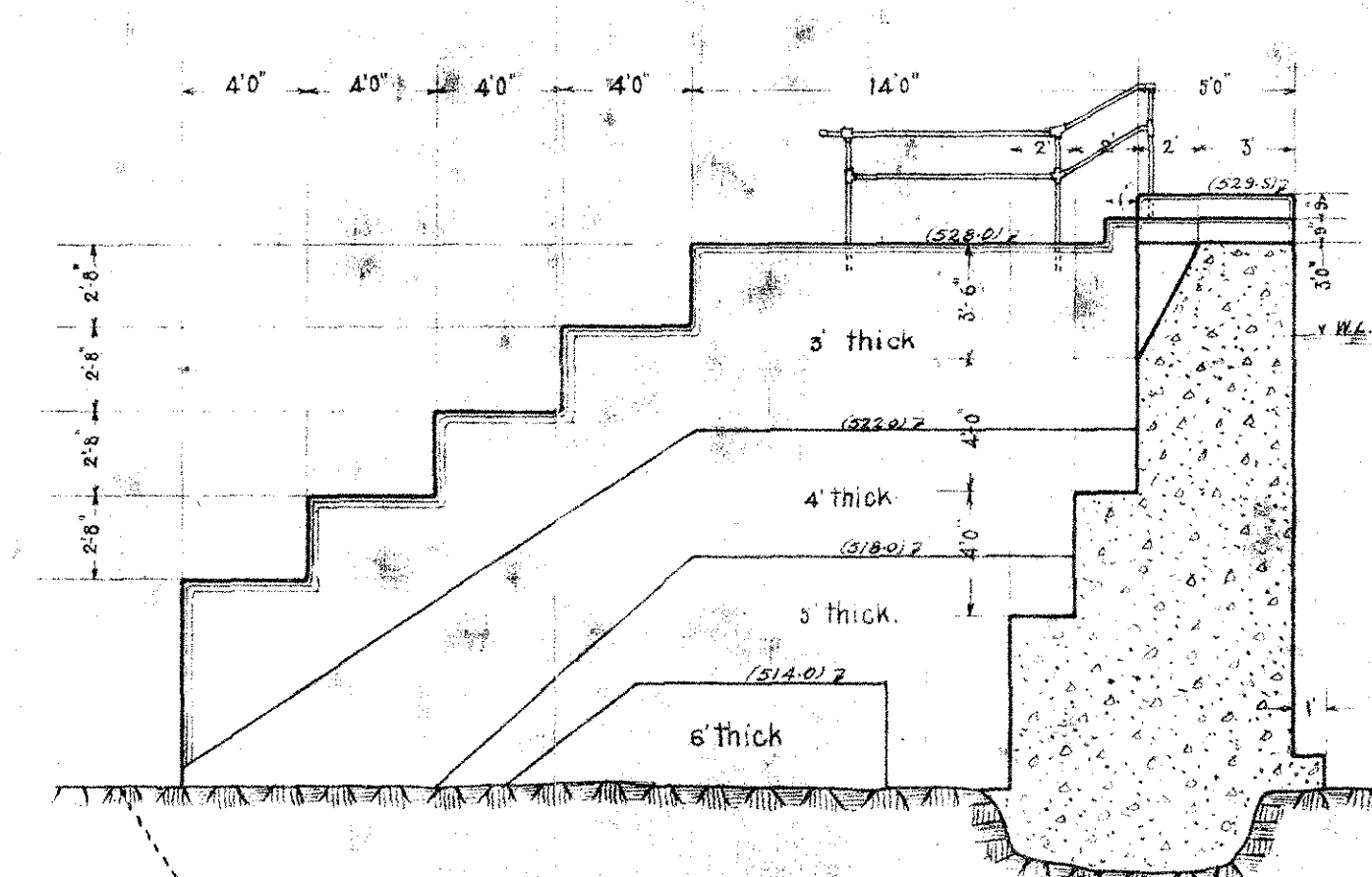
SECTION 2+10



SECTION 3+00

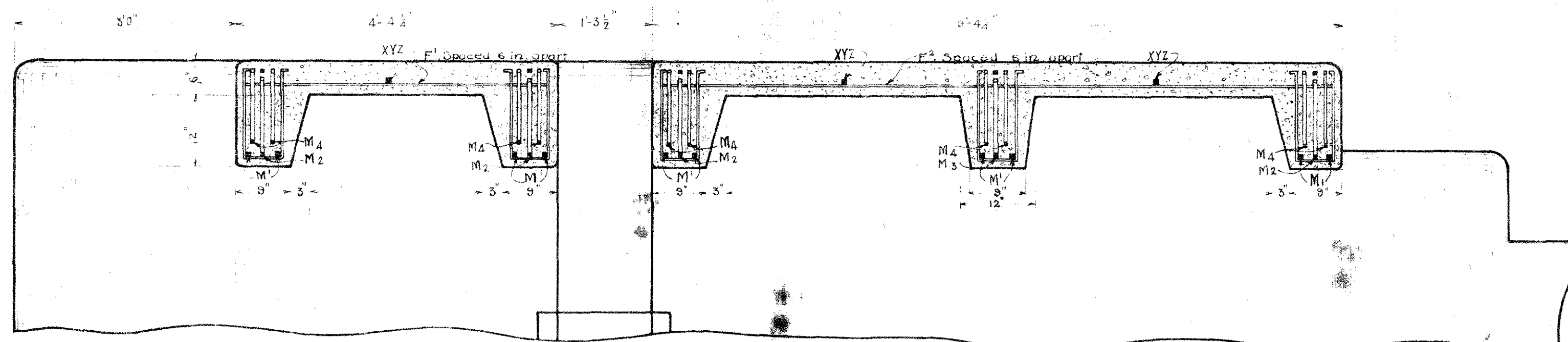


SECTION 5+00

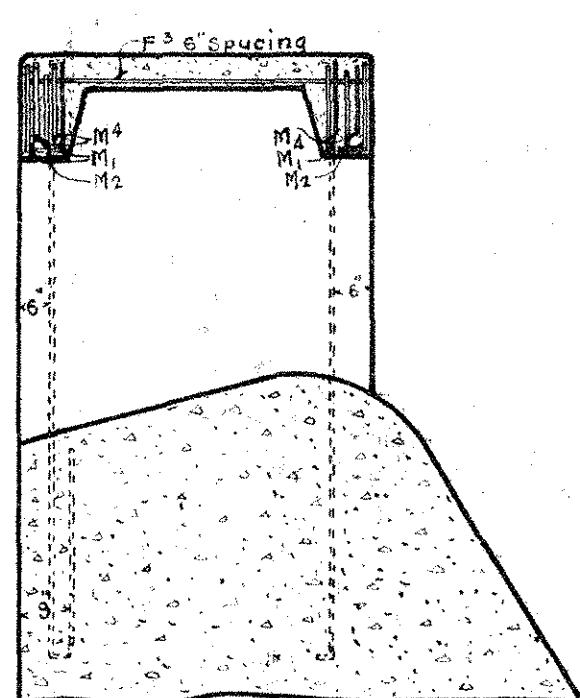


SECTION 6+14 SHEWING BACK OF ABUT.

Scale 1 1/2" = 6 ft.

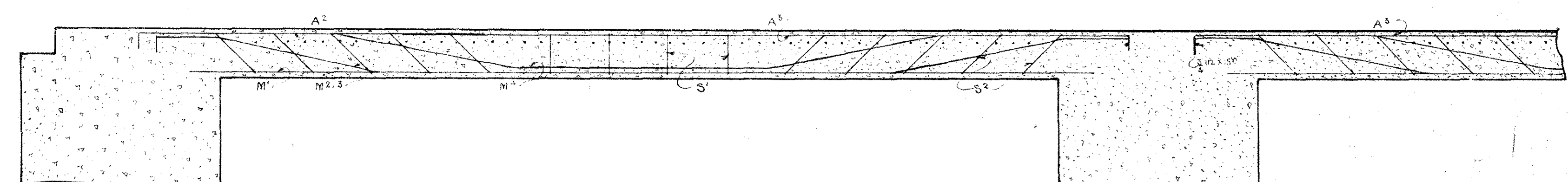


SECTION THRO STOPLOG PLATFORM Scale 3/4" = 1 ft.

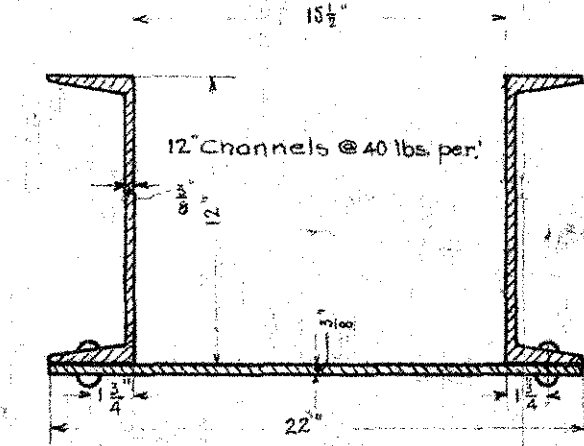


SECTION THRO FOOT BRIDGE Scale 3/4" = 1 ft.

STEEL SUMMARY				
Location	Bar	Dimension	Stop log platform	Foot bridge
DEFORMED.	M ¹	1" sq x 28'-0"	80	20
	M ²	3/4" sq x 30'-0"	32	10
In sluices & spillways 351 @ 15' 6"	M ³	1" sq x 30'-0"	8	
	M ⁴	3/4" sq x 30'-0"	80	20
	S ¹	3/4" sq x 3'-4"	160	40
	S ²	3/4" sq x 4'-4"	400	100
	A ¹	3/4" sq x 10'-0"	10	4
	A ²	3/4" sq x 13'-0"	40	10
	A ³	3/4" sq x 22'-0"	35	8
	X	3/4" sq x 24'-0"	24	3
	Y	3/4" sq x 24'-0"	9	2
	Z	3/4" sq x 12'-0"	6	1
Used in piers of Expansion joints.		3/4" sq x 15'-0"	16	
do.		3/4" sq x 6'-0"		10
PLAIN	F ¹	3/4" sq x 4'-0"	398	
	F ²	3/4" sq x 3'-0"	398	
	F ³	3/4" sq x 4'-0"		245
Over pier. Sta 2+15 Deformed.		1" sq x 15'-0"	5	
do.		1" sq x 15'-0"		5
Face of Spillway		3/4" x 3'-0"		16
Piers for Foot bridge		3/4" x 3'-0"		6
Top piers to prevent shear, East Abut.		3/4" x 3'-0"		3
West do.		3/4" x 3'-0"		3
South pier		3/4" x 3'-0"		2
East pier		3/4" x 3'-0"		2
In sluices		3/4" x 6'-6"	54	
Expanded metal				



LONGITUDINAL SECTION OF BEAMS Scale 3/4" = 1 ft.



STEEL STOPLOG GAINS Scale 1 1/2" = 1 ft.

TRENT CANAL ONTARIO-RICE LAKE DIVISION

SECTION No 5

DAM No 12

AS BUILT

H. H. Reiger
Divisional Engineer
Campbellford, Ontario

Superintending Engineer
Peterboro, Ontario.

COTSCA 84/RB6

T-11-218.3

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