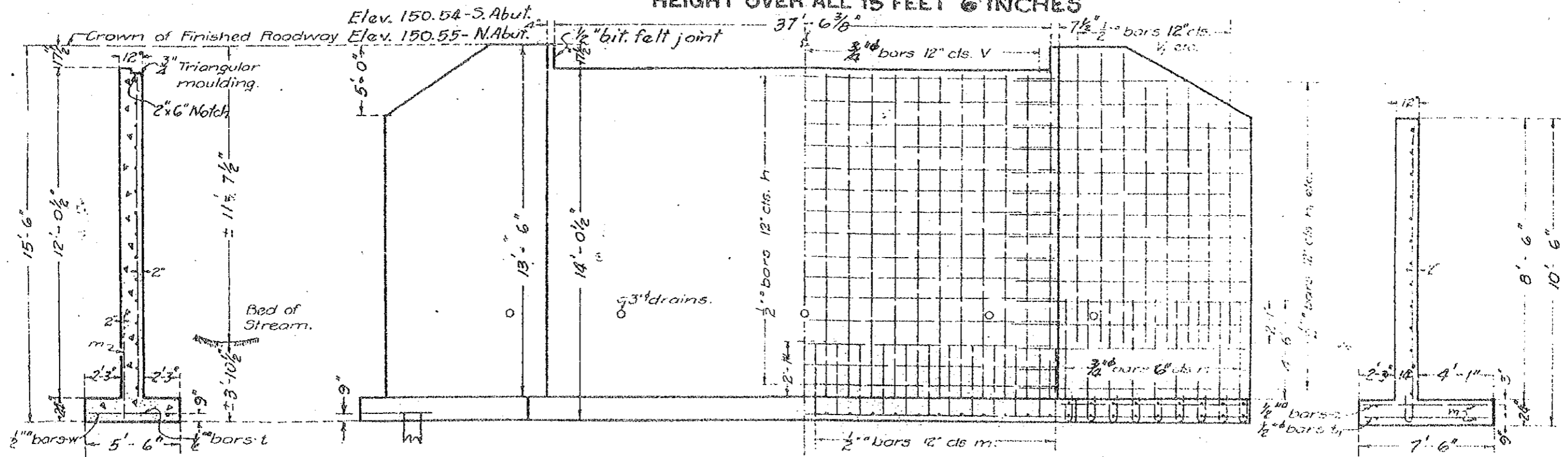


R.C. ABUTMENTS FOR SLAB BRIDGE  
HEIGHT OVER ALL 15 FEET 6 INCHES



SECTION OF ABUTMENT

SHOWING OUTLINES

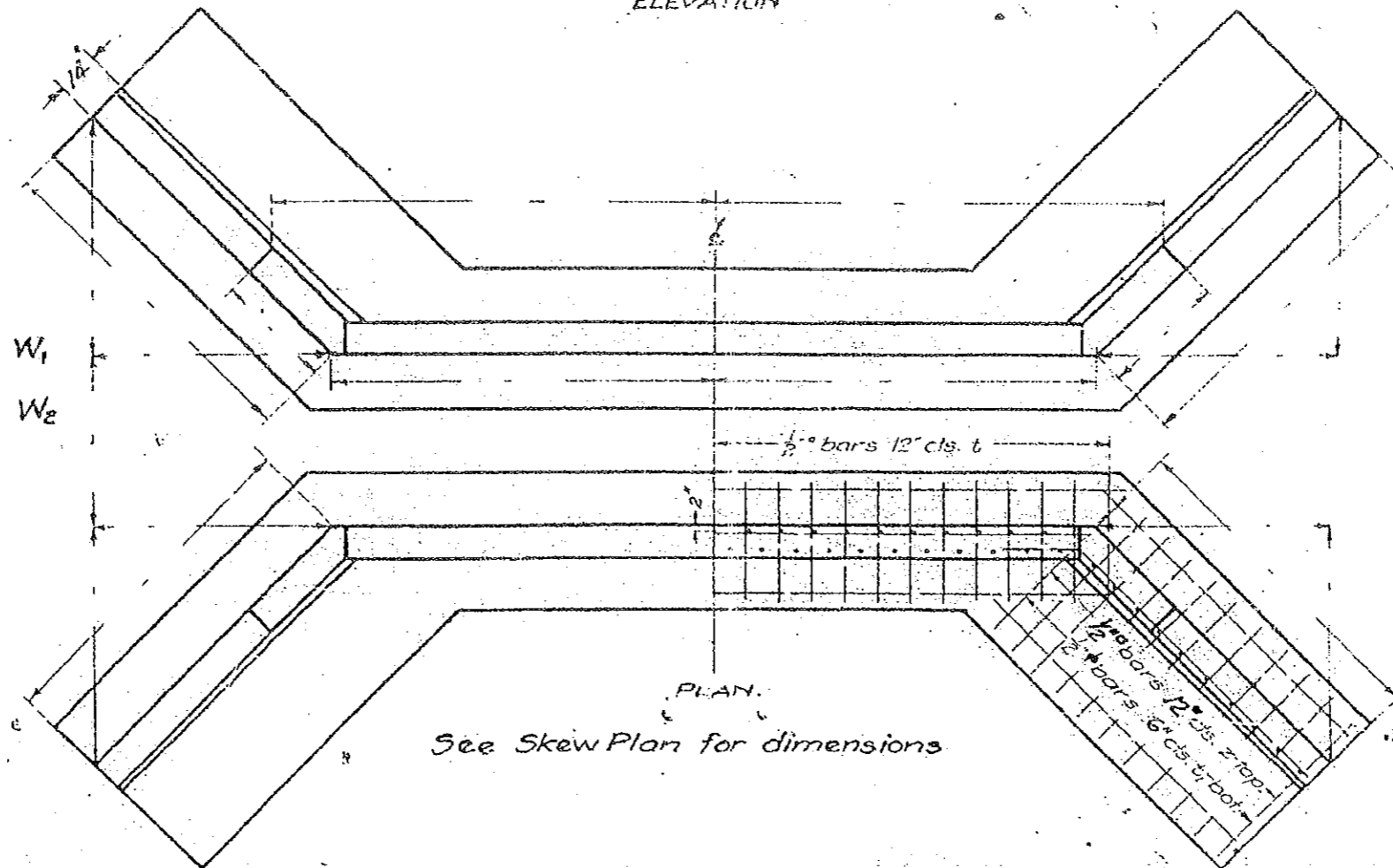
ELEVATION

SHOWING REINFORCEMENT

END OF WING

Class A concrete shall be used throughout  
Proportions: 1:2½:4.  
All reinforcing steel shall be securely wired in place before concrete is poured.

In Long Wing  
3-V, 3-V₂, 4-V₃, 4-V₄, h₁, h₂, W₁  
In Short Wing  
2-V, 2-V₂, 3-V₃, 3-V₄, h₃, h₄, W₂



See Skew Plan for dimensions

BILL OF MATERIAL.

Bars	No	Size	Length
V	76	¾"	11'-6"
V₁	10	½"	10'-6"
V₂	10	½"	9'-0"
V₃	14	½"	7'-6"
V₄	14	½"	6'-0"
h	48	½"	20'-0"
h₁	20	½"	15'-6"
h₂	4	½"	10'-6"
h₃	20	½"	12'-0"
h₄	4	½"	8'-6"
t	82	½"	5'-3"
t₁	102	½"	7'-3"
t₂	50	½"	7'-3"
w	8	½"	21'-0"
w₁	8	½"	14'-6"
m	76	½"	3'-0"
m₂	8	½"	11'-0"
Reinforcing Steel Lbs.			5790
Concrete Cu. Yds.			114.0