

# **BORING DATA**

6	1	5	2	4	3
140					
Loam	130	Loam + Loam Gravel			Loam
	128 = Footing Grade				
Gravel and Boulders	120	Gravel and Boulders			Gravel and Boulders
	110				

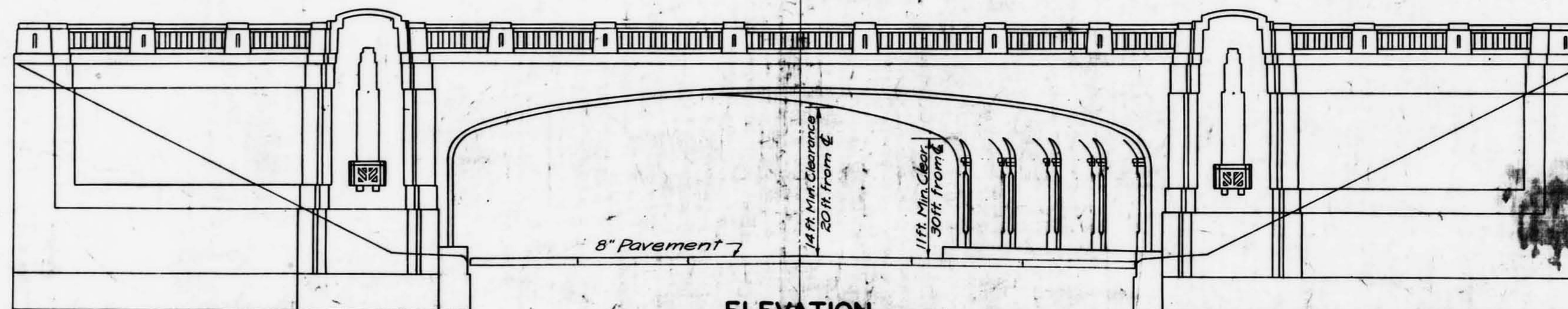
## **GENERAL NOTES**

Designed for H20 loading C.S.H.D. Standard Specifications  
 Class "A" Concrete (1:2:4) to be used throughout except for railing.  
 Class "C" Concrete (1:2:3) to be used for Concrete Bridge Railing.  
 Reinforcing Steel to consist of deformed bars of an approved type.  
 Membrane Waterproofing, with copper flashing at curbs, is to be placed over top of frame as shown on plans.  
 Foundations to be carried down to compact gravel. Frame footings must be at the same grade. Wing footings may be stepped.  
 Backfilling to be placed in such a manner as to maintain equal pressures on both legs. Fill shall be thoroughly tamped in layers. No boulders or rock will be allowed in the fill around any part of this structure. Falsework and forms on the inside of frame shall not be removed until backfilling is completed.  
 The quantities shown are approximate only and should be checked by the contractor in preparation of his bid.

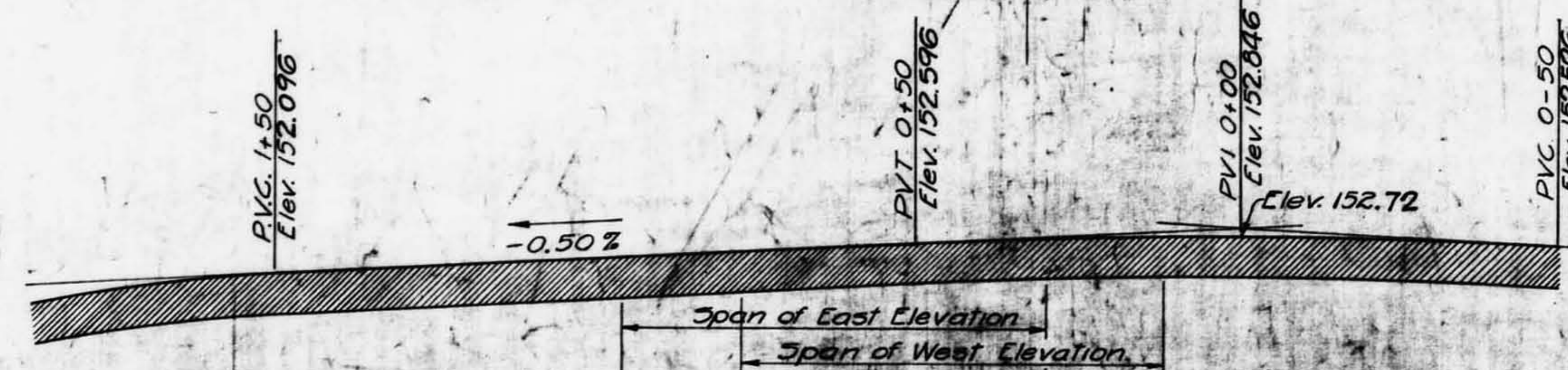
SPORT HILL ROAD  
 To Easton

Curb Elev. 153.87  
 Curb Elev. 153.73  
 Curb Elev. 153.93  
 Boring  
 Elev. M.P. Curb 135.28

## **PLAN**



## **ELEVATION**



## **CENTER LINE PROFILE SPORT HILL ROAD**

## **QUANTITIES FOR STRUCTURE**

Unclassified Excavation	1,000 C.Y.
Class "A" Concrete	1,520 C.Y.
1/2" Cork Expansion Joint Filler	400 S.F.
Deformed Steel Bars	119,781 Lbs.
Membrane Waterproofing	425 S.Y.
Concrete Bridge Rail	254 LF.
Portland Cement	2,375 Bbl.

## **LIST OF STRUCTURAL DRAWINGS**

SHEET No.	SUBJECT
4	GENERAL PLAN
5	FOOTING PLAN + LEG DETAILS
6	FRAME, WINGWALL, + STEEL DETAILS
7	RAILING + PYLON DETAILS

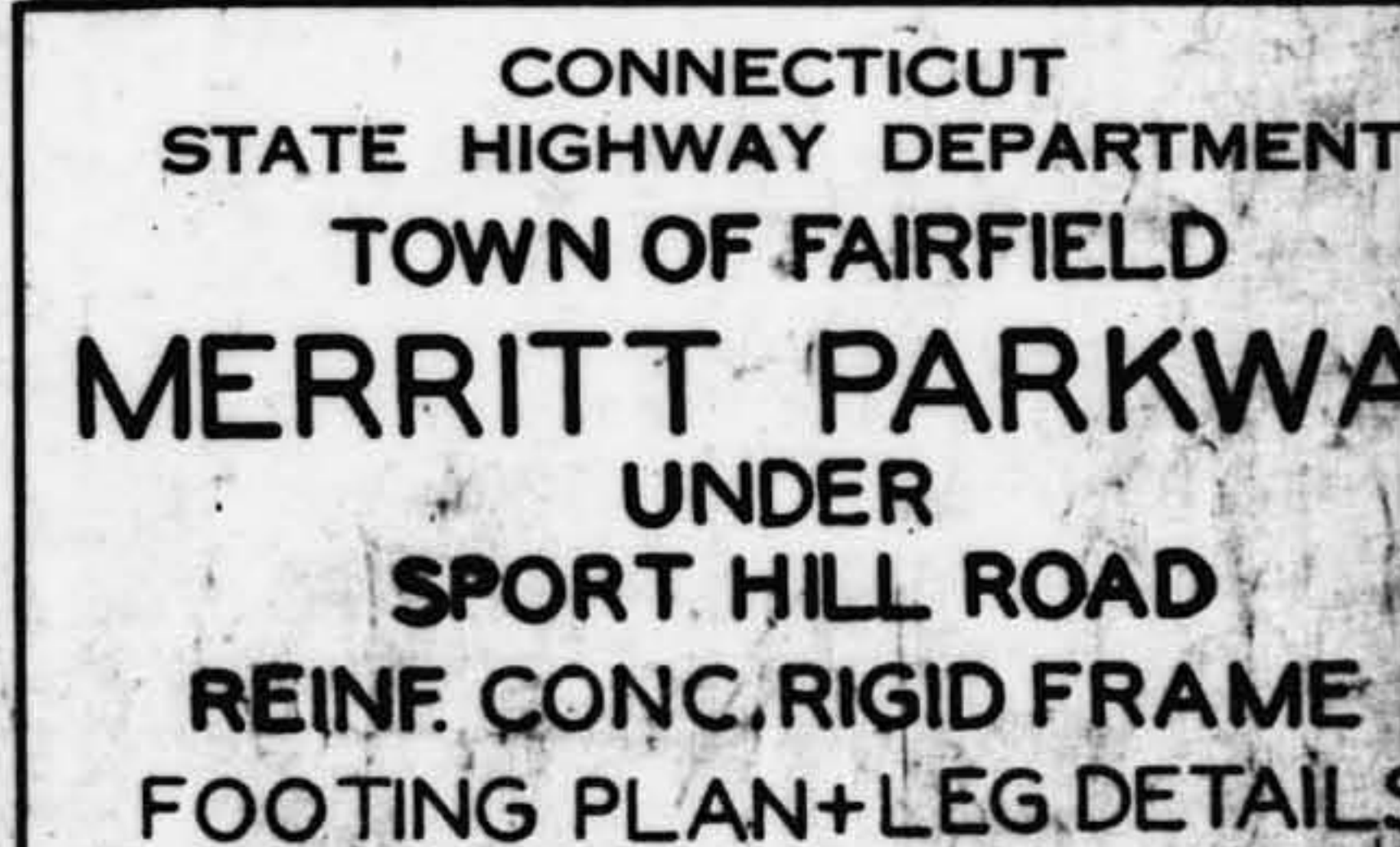
APPROVED March 3 1936  
 J. F. Williams  
 ENGINEER OF BRIDGE DESIGN  
 APPROVED March 3 1936  
 E. J. Williams  
 ENGINEER OF BRIDGES AND STRUCTURES  
 APPROVED March 16 1936  
 C. Williams  
 DEPUTY HIGHWAY COMMISSIONER

Br. No. 00744

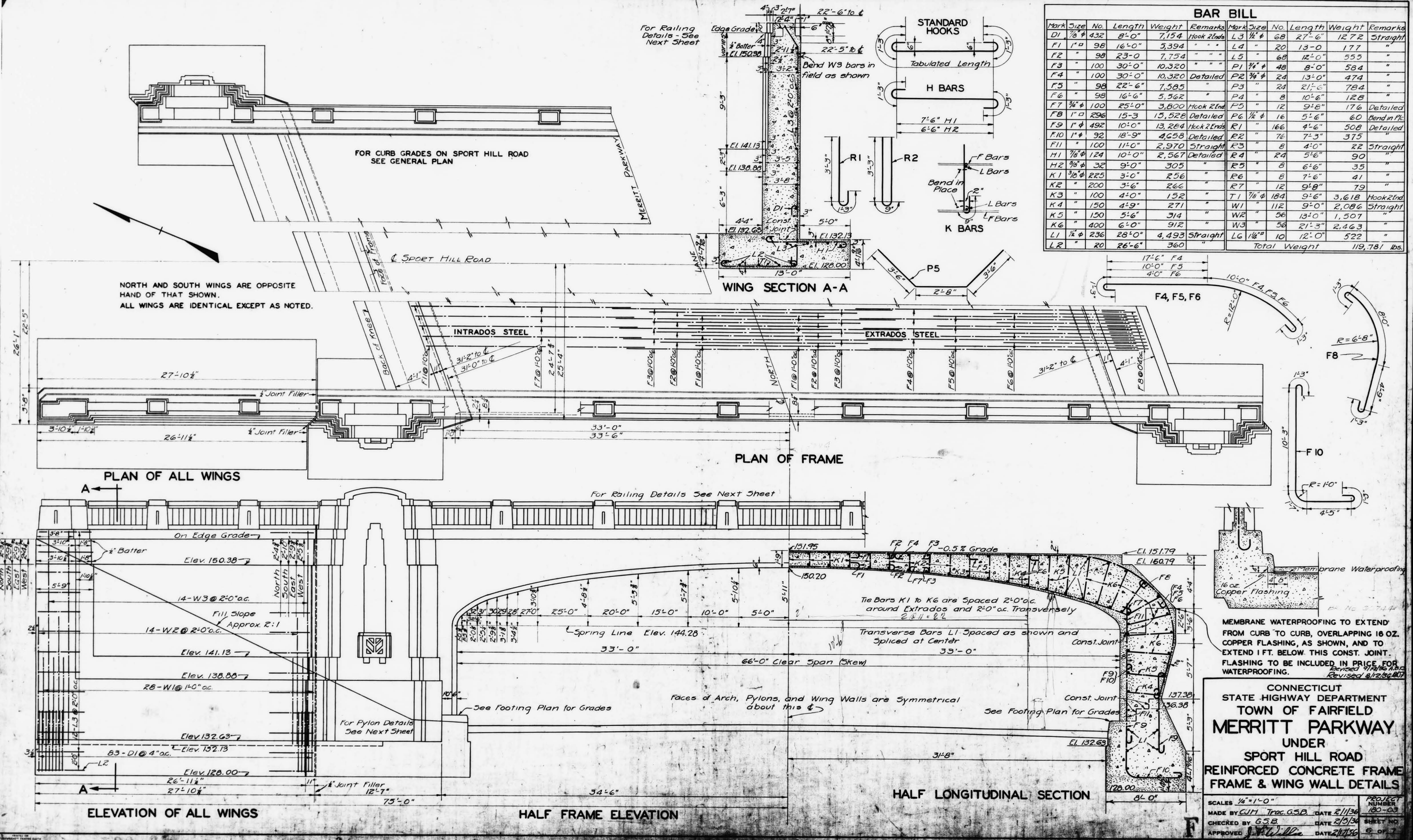
CONNECTICUT  
 STATE HIGHWAY DEPARTMENT  
 TOWN OF FAIRFIELD  
**MERRITT PARKWAY**  
 UNDER  
 SPORT HILL ROAD  
 REINF. CONC. RIGID FRAME  
 GENERAL PLAN

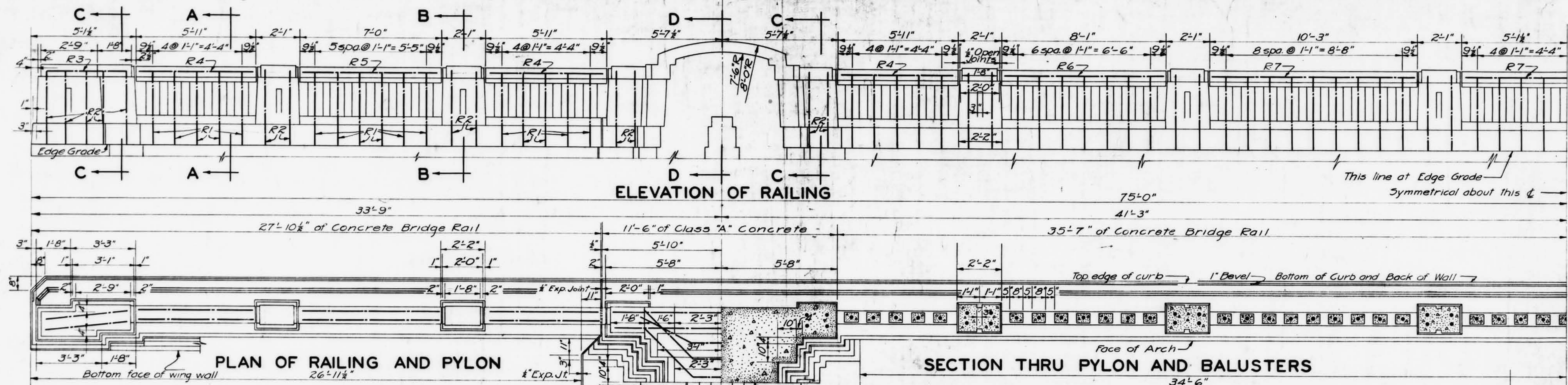
MADE BY C.J.H. Trac. G.S.D.	DATE 1/1/36	100-00-00
CHECKED BY G.S.D.	DATE 1/1/36	100-00-00
APPROVED J. F. Williams	DATE 1/1/36	100-00-00

STANDARD NO.



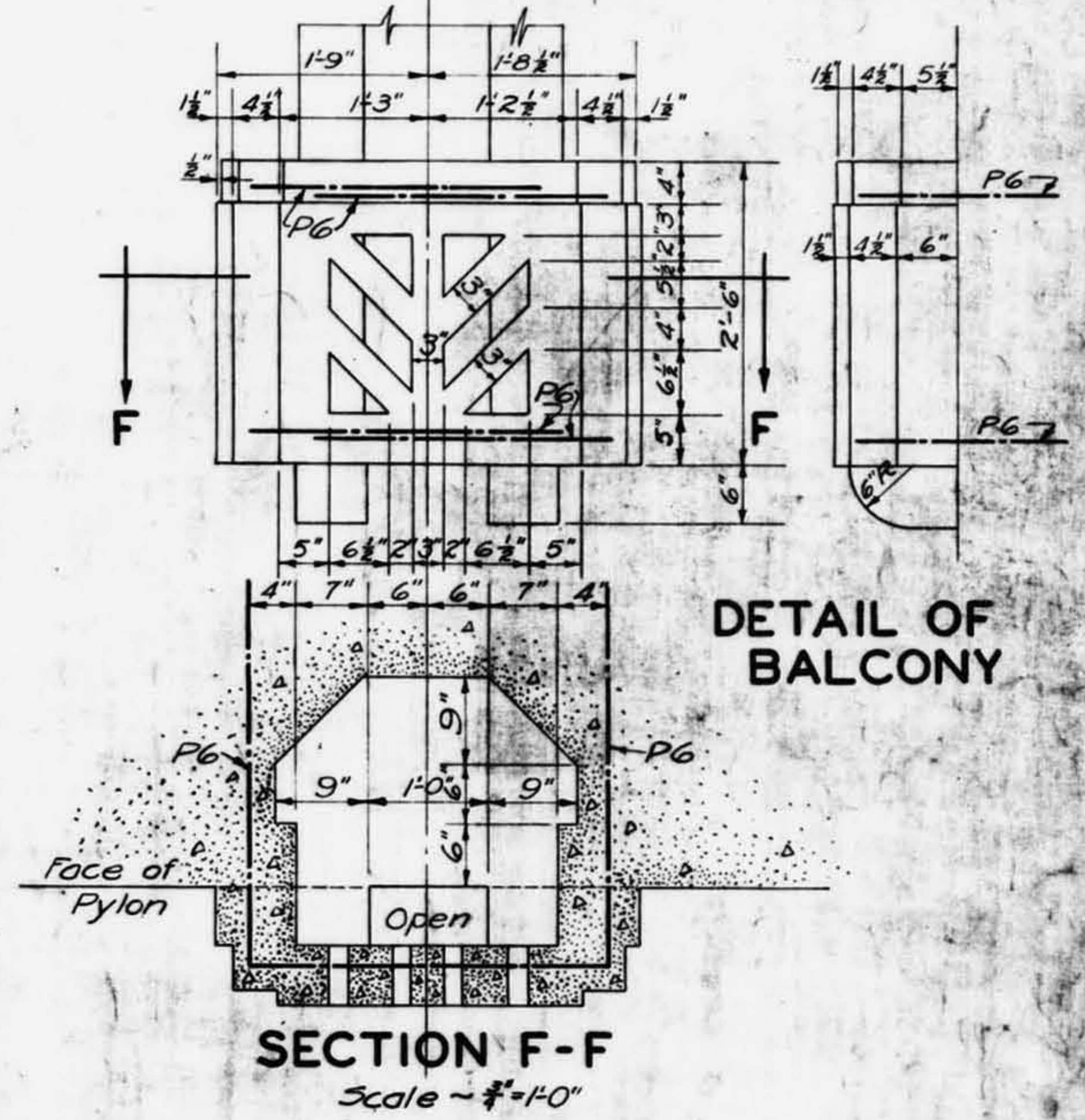
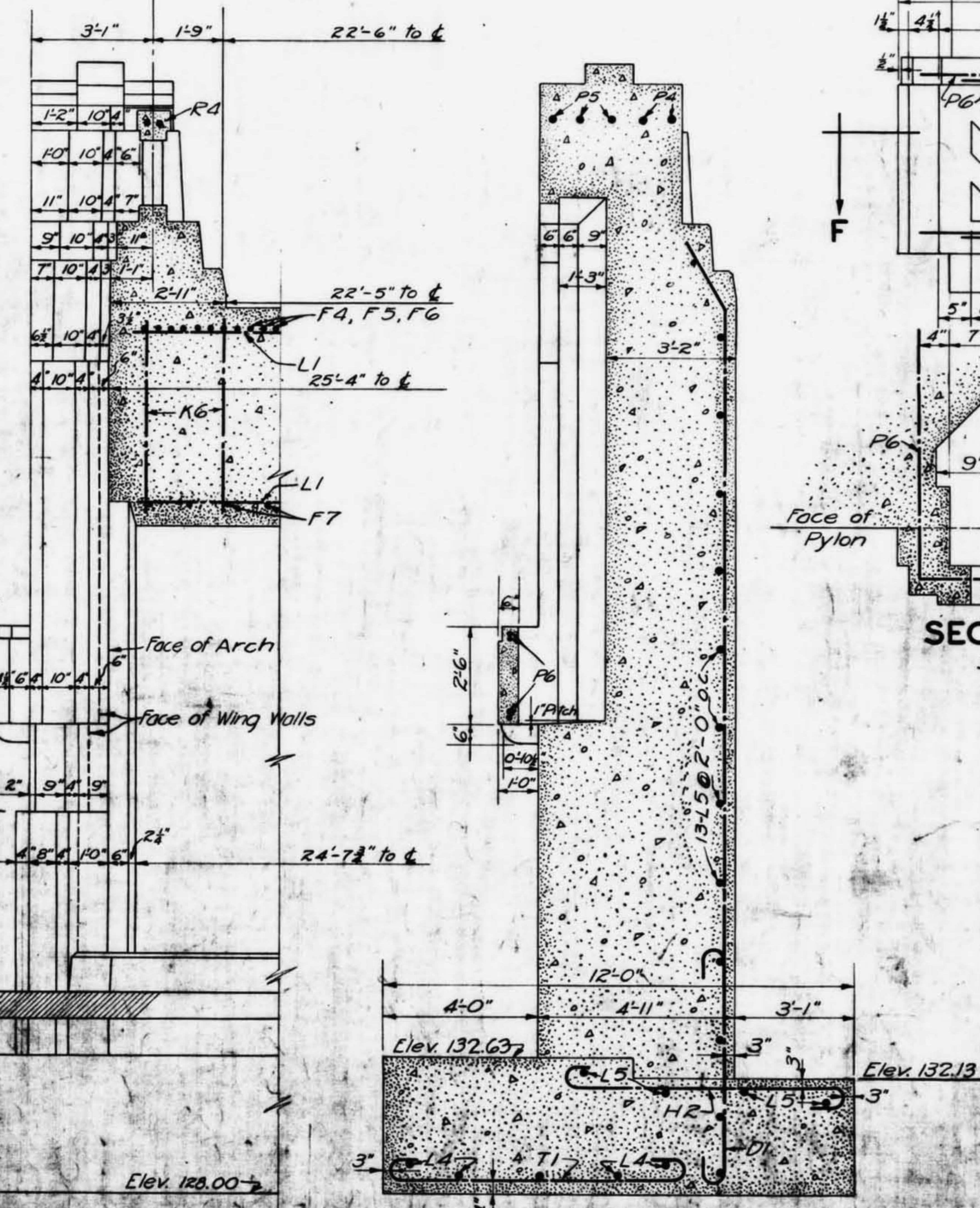
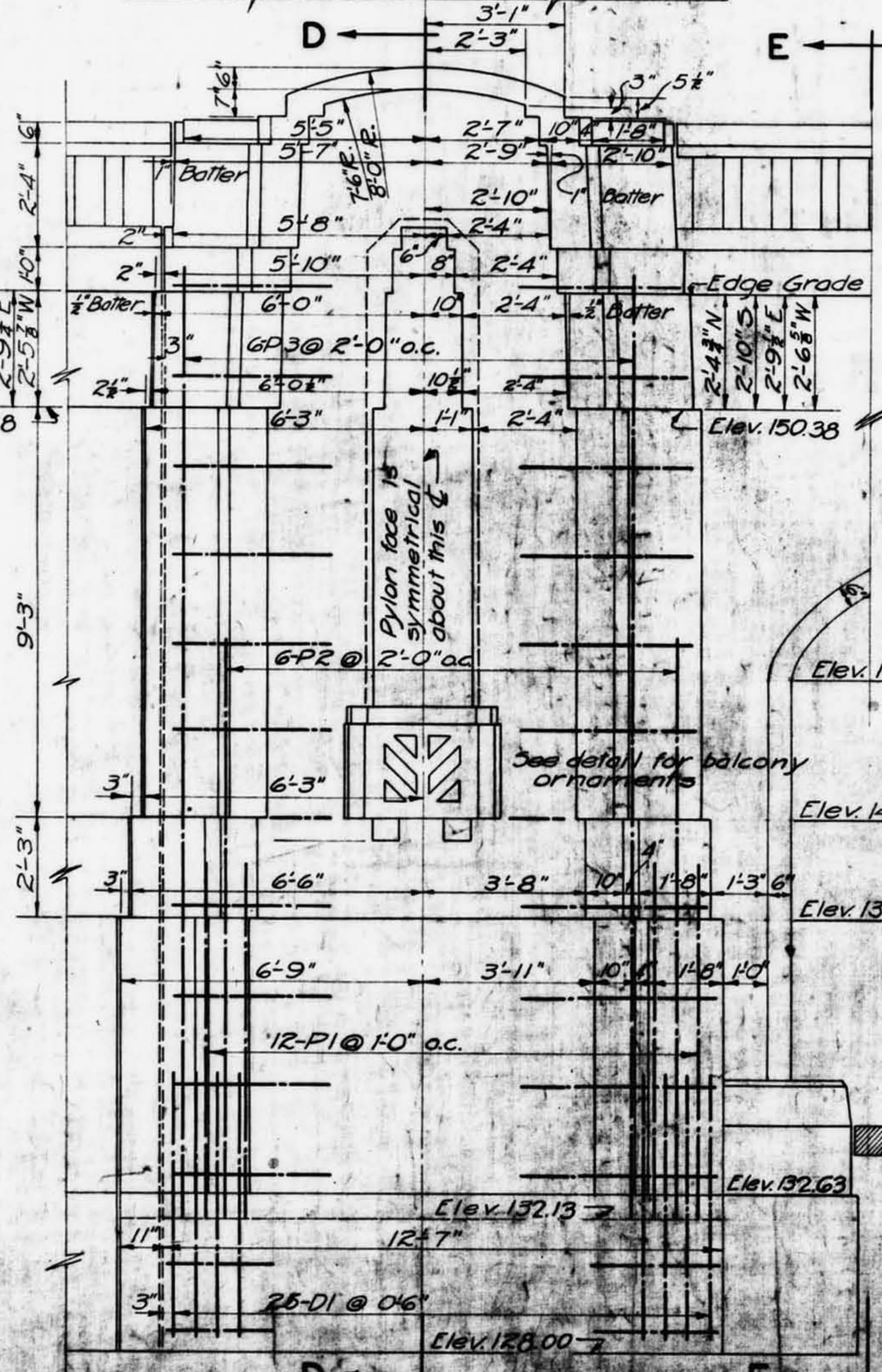
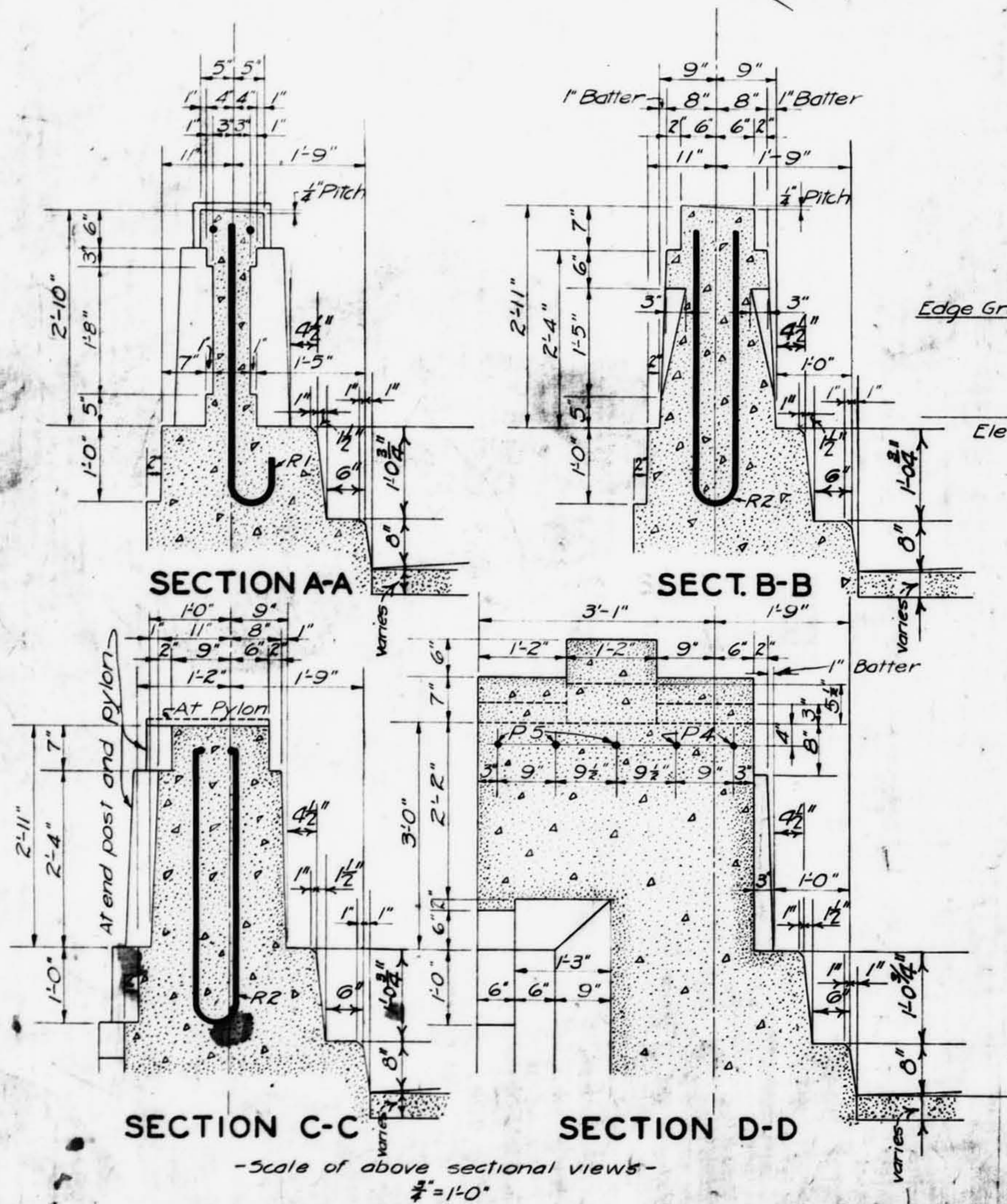
SCALES  $\frac{1}{2}$ " = 1'-0" or as shown  
 MADE BY CTH Traced ES DATE 1/13/26  
 CHECKED BY GSB DATE 2/11/36  
 APPROVED J. L. Williams DATE 2/17/36





Construction above this line is Concrete Bridge Rail except for Top of Pylon.

This line at Edge Grade Symmetrical about this C



Revised 9/19/86 A.D.C.

CONNECTICUT  
STATE HIGHWAY DEPARTMENT  
TOWN OF FAIRFIELD  
**MERRITT PARKWAY**  
UNDER  
SPORT HILL ROAD  
**REINFORCED CONCRETE FRAME  
RAILING & PYLON DETAILS**

SCALES 1/4" = 1'-0" or as shown	PROJECT 180-08-01
MADE BY C.J.H. Pac GSB DATE 1/3/86	SHEET NO. 2 OF 2
CHECKED BY GSB DATE 2/6/86	
APPROVED DATE 2/17/86	

STANDARD NO.

FED. ROAD DIST. NO.	STATE	TOWN	FED. AID PROJ. NO.	FISCAL YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
5	CONN.	Fairfield		1936		2	7

GRADE SEPARATION  
SPORT HILL ROAD AND  
MERRITT PARKWAY



CONNECTICUT  
STATE HIGHWAY DEPARTMENT

SCALE	1 IN. = 40 FT.	NUMBER	
MADE BY	DATE	SHEET NO.	
CHECKED BY	DATE	OF	
APPROVED	DATE		