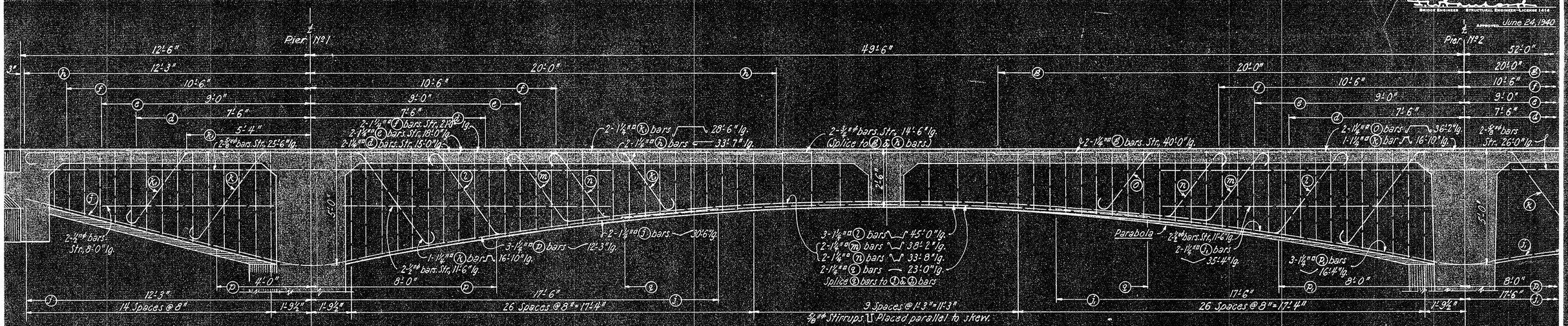
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
2	CAL.	249-F	41	12	17

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VIII	Ora.	43	A Ora	7	11

BRIDGE ENGINEER — STRUCTURAL ENGINEER—LICENSE 1414

APPROVED: June 24, 1940



Note: For locations of Construction Joints in girders see Pouring Diagram on Sheet No 2.

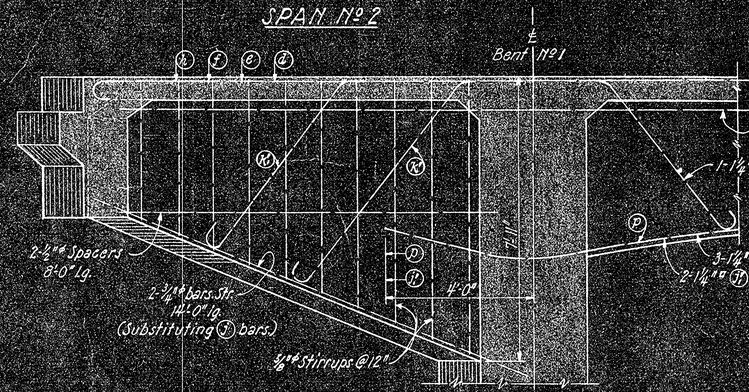
Note: Reinforcing symmetrical about Span or Pier ℄ where not dimensioned.

SPAN No 1
(Span No 5 Similar)

SPAN No 2

SLAB CONSTRUCTION JOINT
Scale: ¾"=1'-0"

Note: Locations of deck slab construction joints are subject to the approval of the Engineer.



OUTSIDE GIRDERS OF CANTILEVER SECTION
(Details not shown. Same as Inside Girders.)

55 C-43
State Highway Bridge
Sheet 8 of 12
Red. 22.5:1 Scale ½"=1'
Blueprint

AS BUILT
CORRECTIONS BY

BRIDGE ACROSS SANTIAGO CREEK	
GIRDER DETAILS	
SCALE ½"=1'-0"	FILE NO.
BRIDGE NO. 55-33	DRAWING NO. C-1144-7

DIVISION OF HIGHWAYS
DEPARTMENT OF PUBLIC WORKS
STATE OF CALIFORNIA
BRIDGE DEPARTMENT

Material	Stress	Unit
Concrete	f'c	2,000
Steel	fs	18,000
Steel	fs	20,000
Steel	fs	22,500
Steel	fs	24,000
Steel	fs	27,000
Steel	fs	30,000
Steel	fs	36,000
Steel	fs	40,000
Steel	fs	45,000
Steel	fs	50,000
Steel	fs	55,000
Steel	fs	60,000
Steel	fs	65,000
Steel	fs	70,000
Steel	fs	75,000
Steel	fs	80,000
Steel	fs	85,000
Steel	fs	90,000
Steel	fs	95,000
Steel	fs	100,000
Steel	fs	105,000
Steel	fs	110,000
Steel	fs	115,000
Steel	fs	120,000
Steel	fs	125,000
Steel	fs	130,000
Steel	fs	135,000
Steel	fs	140,000
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Steel	fs	150,000
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Steel	fs	955,000
Steel	fs	960,000
Steel	fs	965,000
Steel	fs	970,000
Steel	fs	975,000
Steel	fs	980,000
Steel	fs	985,000
Steel	fs	990,000
Steel	fs	995,000
Steel	fs	1,000,000