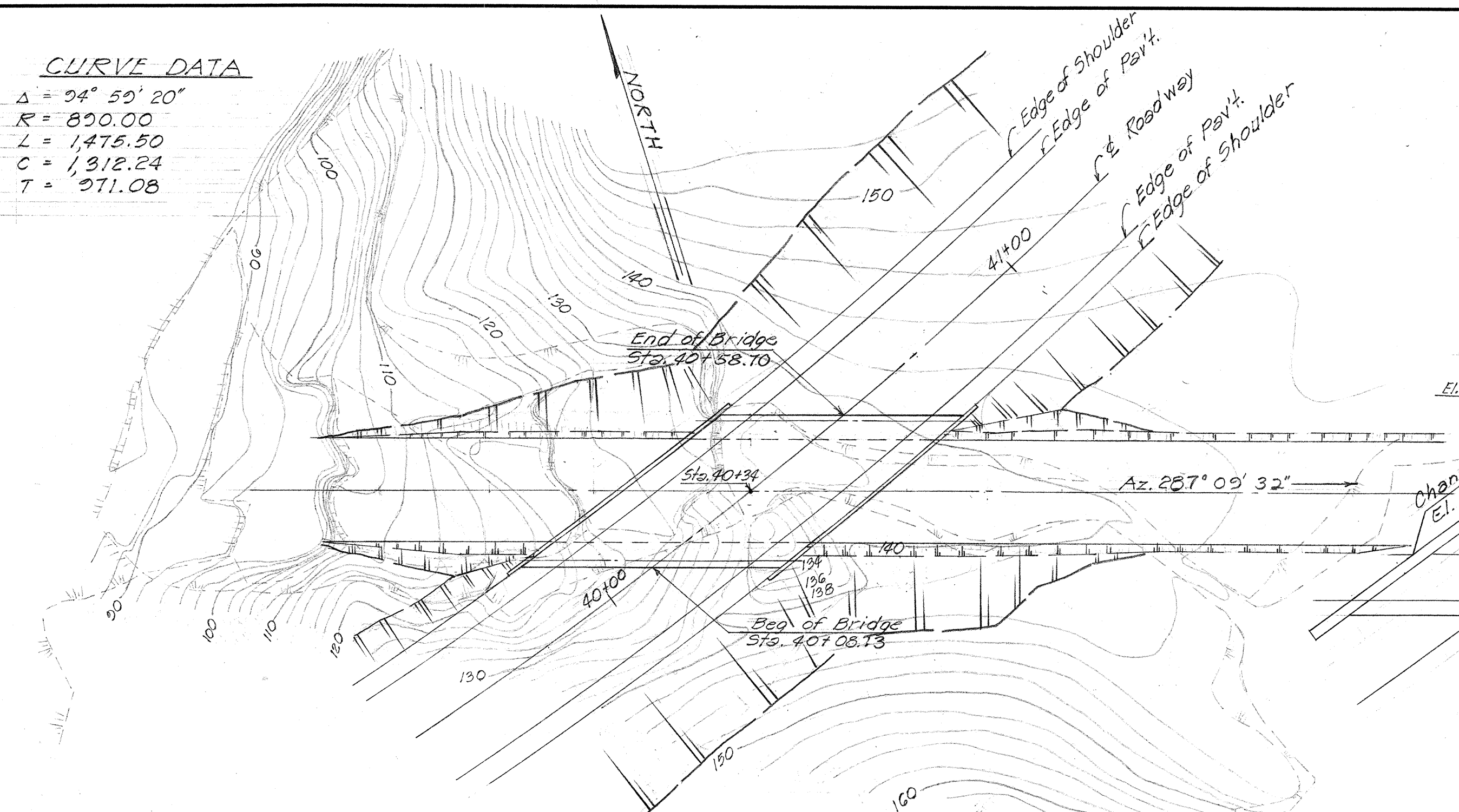


CURVE DATA

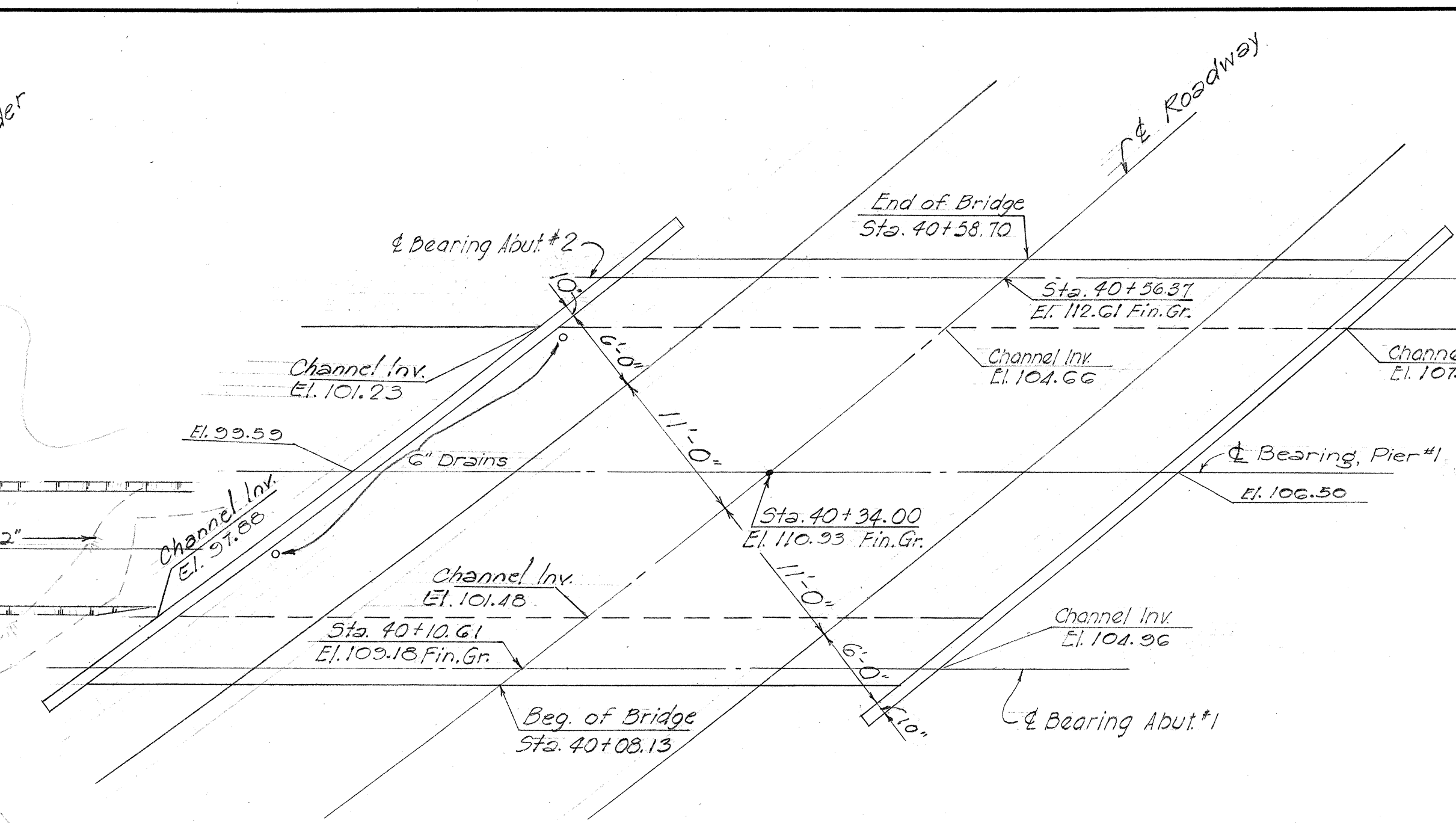
Δ = 94° 59' 20"
 R = 890.00
 L = 1,475.50
 C = 1,312.24
 T = 571.08

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAW	HAWAII	ER-70 UNIT 2	1961	20	77



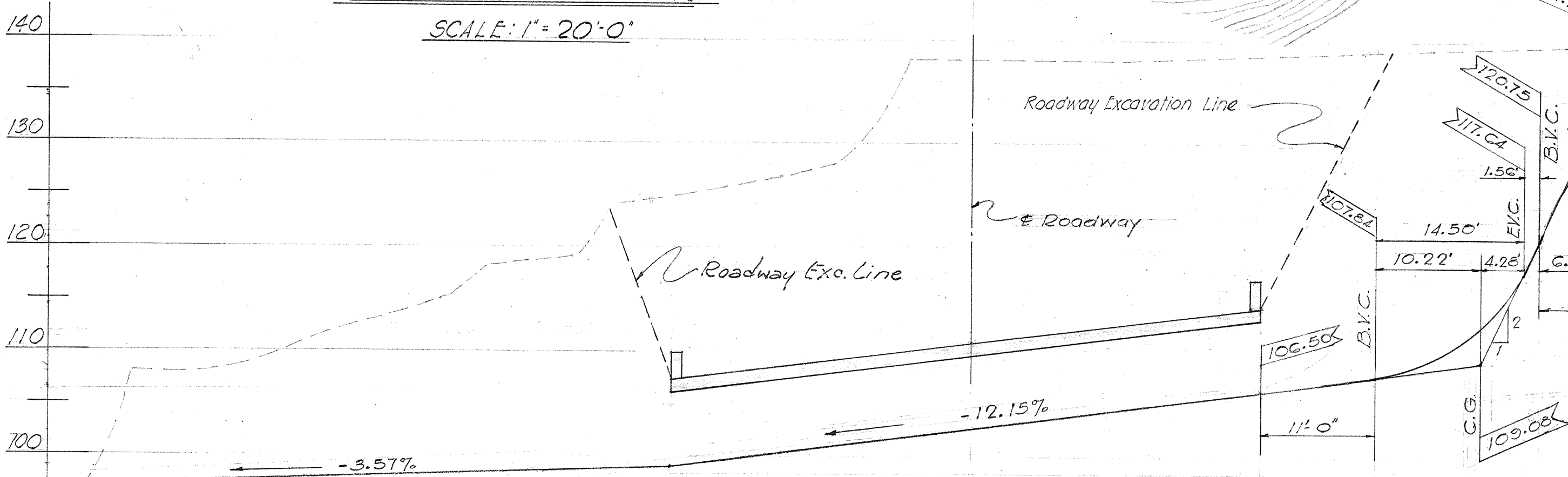
LAYOUT PLAN

SCALE: 1" = 20'-0"



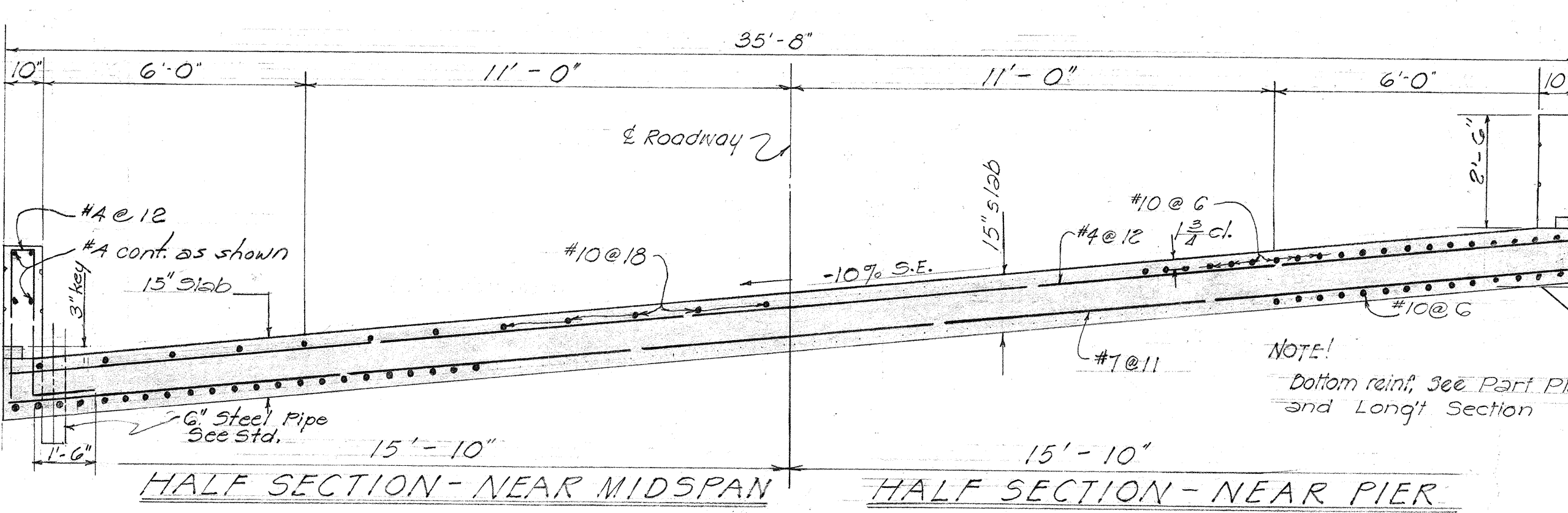
DECK PLAN

SCALE: 1/8" = 1'-0"



LONGITUDINAL SECTION ALONG CHANNEL

SCALE: 1" = 10'-0"

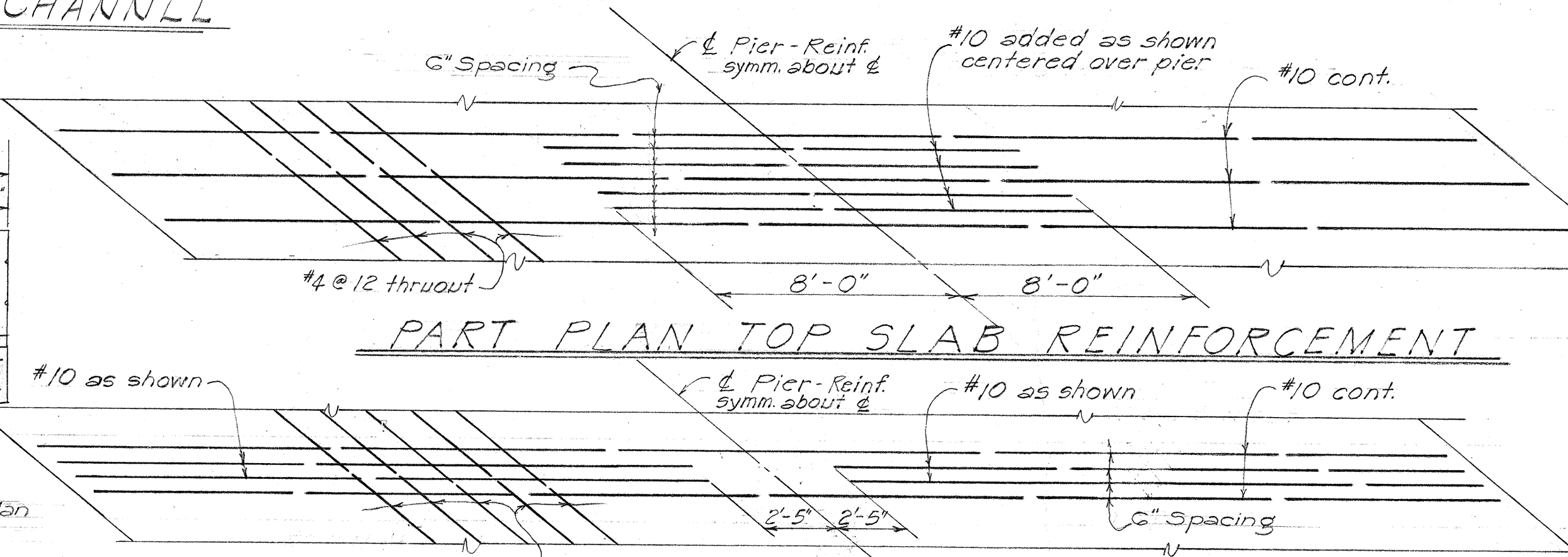


HALF SECTION - NEAR MIDSPAN

HALF SECTION - NEAR PIER

NORMAL SECTION

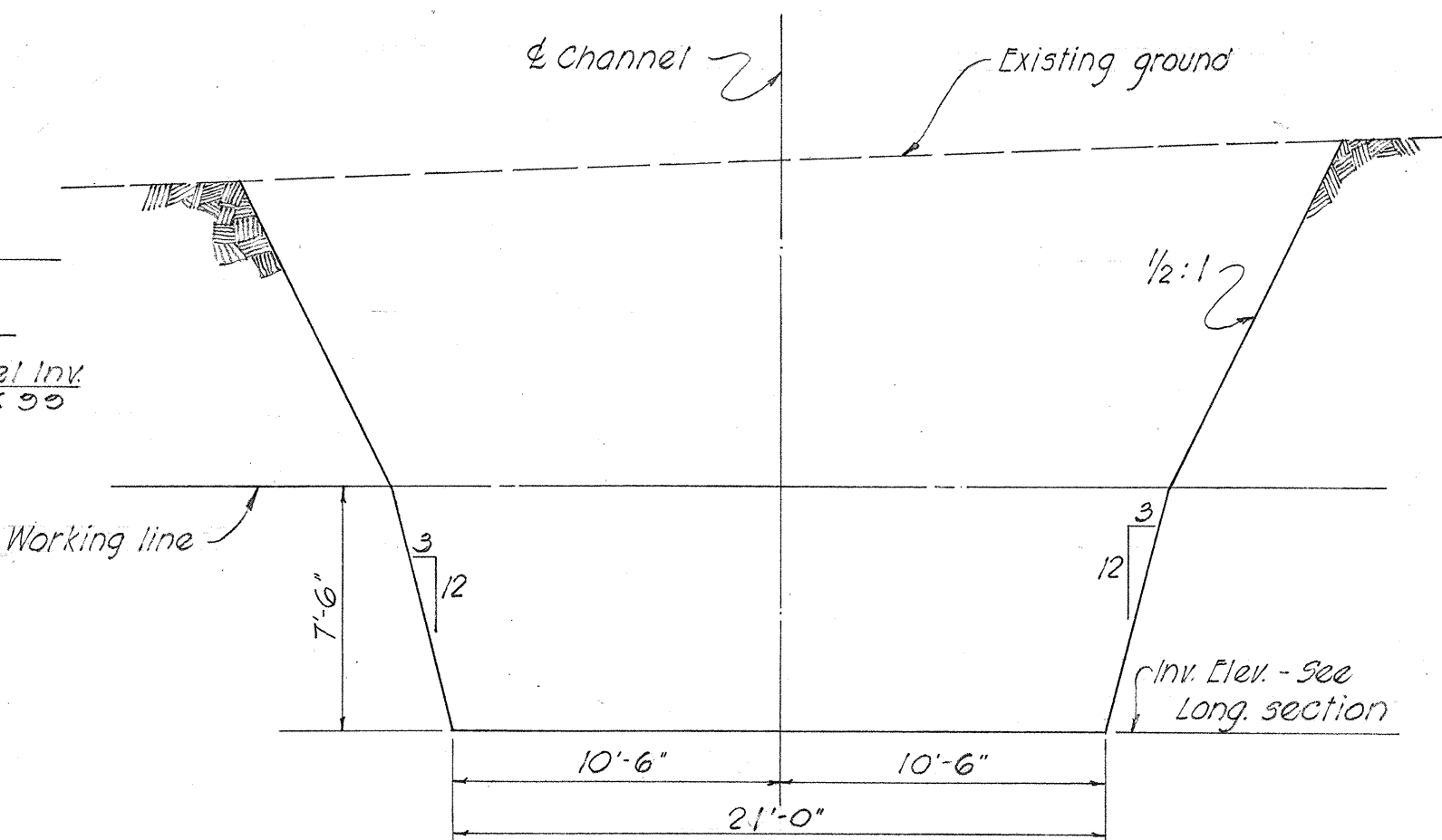
Scale: 3/8" = 1'-0"



PART PLAN TOP SLAB REINFORCEMENT

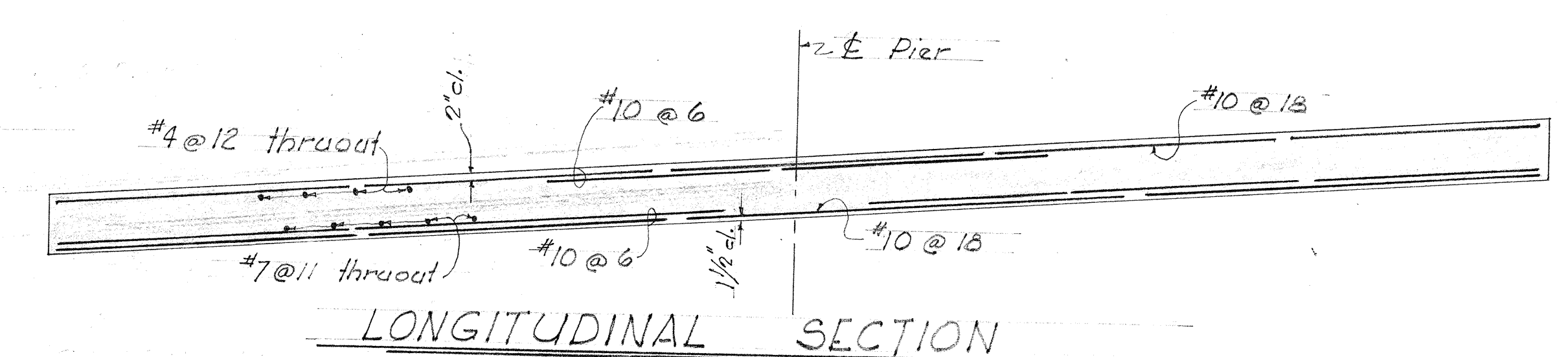


PART PLAN BOTTOM SLAB REINFORCEMENT



TYPICAL CHANNEL SECTION

SCALE: 3/16" = 1'-0"



LONGITUDINAL SECTION

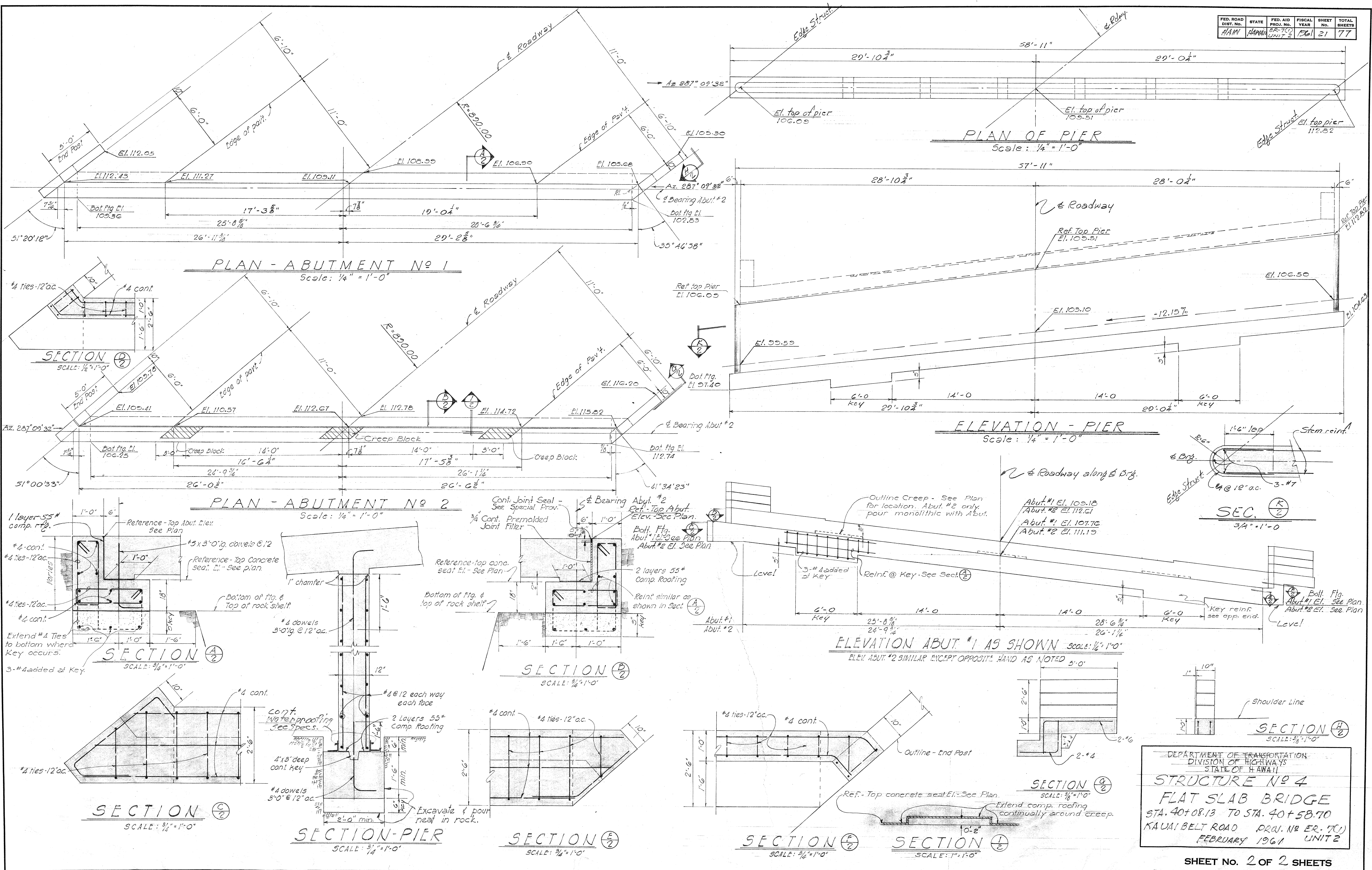
ESTIMATED QUANTITIES

CLASS A-1 CONCRETE - LUMP SUM (131.0 c.y.)
 REINFORCING STEEL - LUMP SUM (34,300 lbs)
 STRUCTURAL EXC. - 51.0 c.y.
 CHANNEL EXC. - 2,200 c.y.

DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STATE OF HAWAII
STRUCTURE NO 4
FLAT SLAB BRIDGE
 STA. 40+08.13 TO STA. 40+58.70
 KAUAI BELT ROAD PROJ. NO ER-70(1)
 FEBRUARY 1961 UNIT 2

SHEET NO. 1 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTE BOOK	
No.	



DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

STRUCTURE NO. 4

FLAT SLAB BRIDGE

STA. 40+08.13 TO STA. 40+58.70

KAUAI BELT ROAD PROJ. NO. ER-70(1)

FEBRUARY 1961 UNIT 2