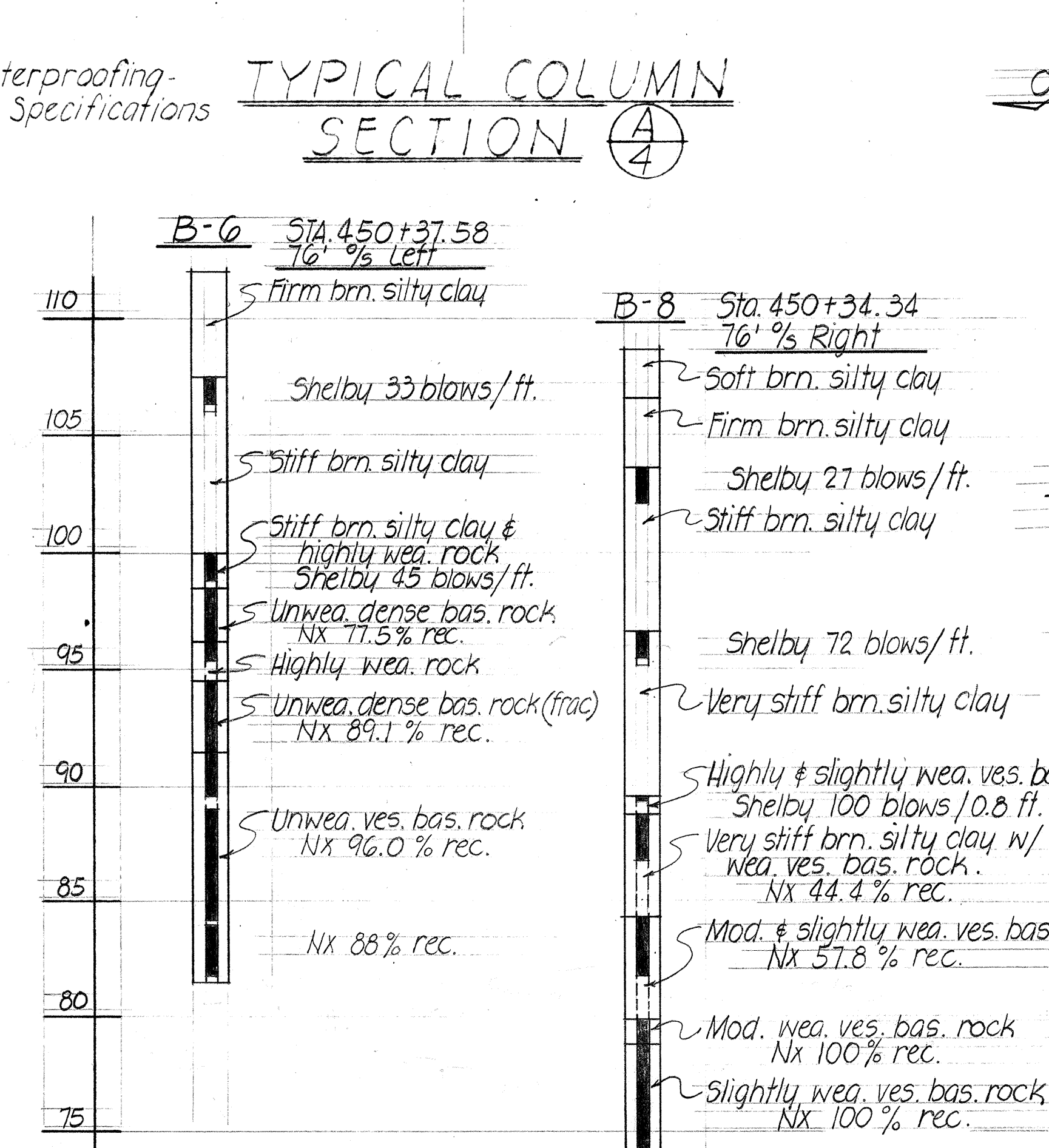
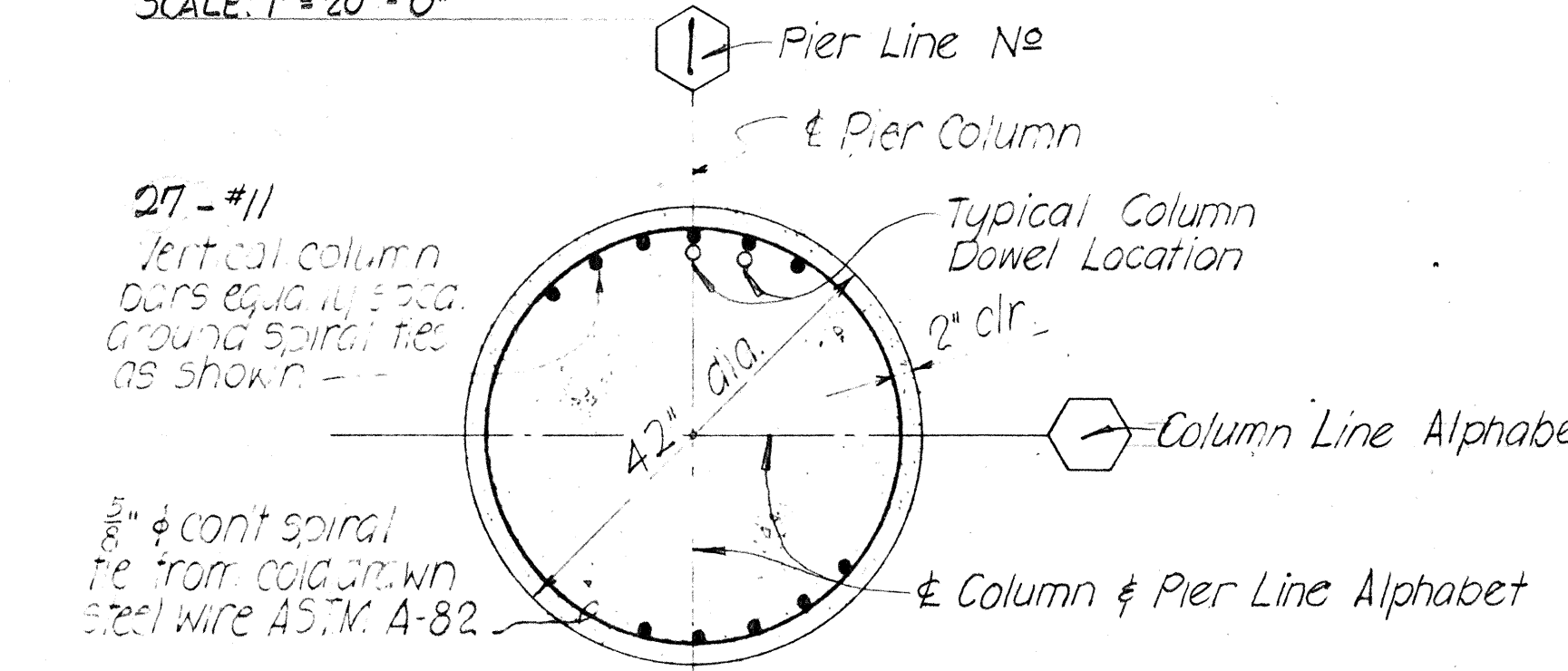
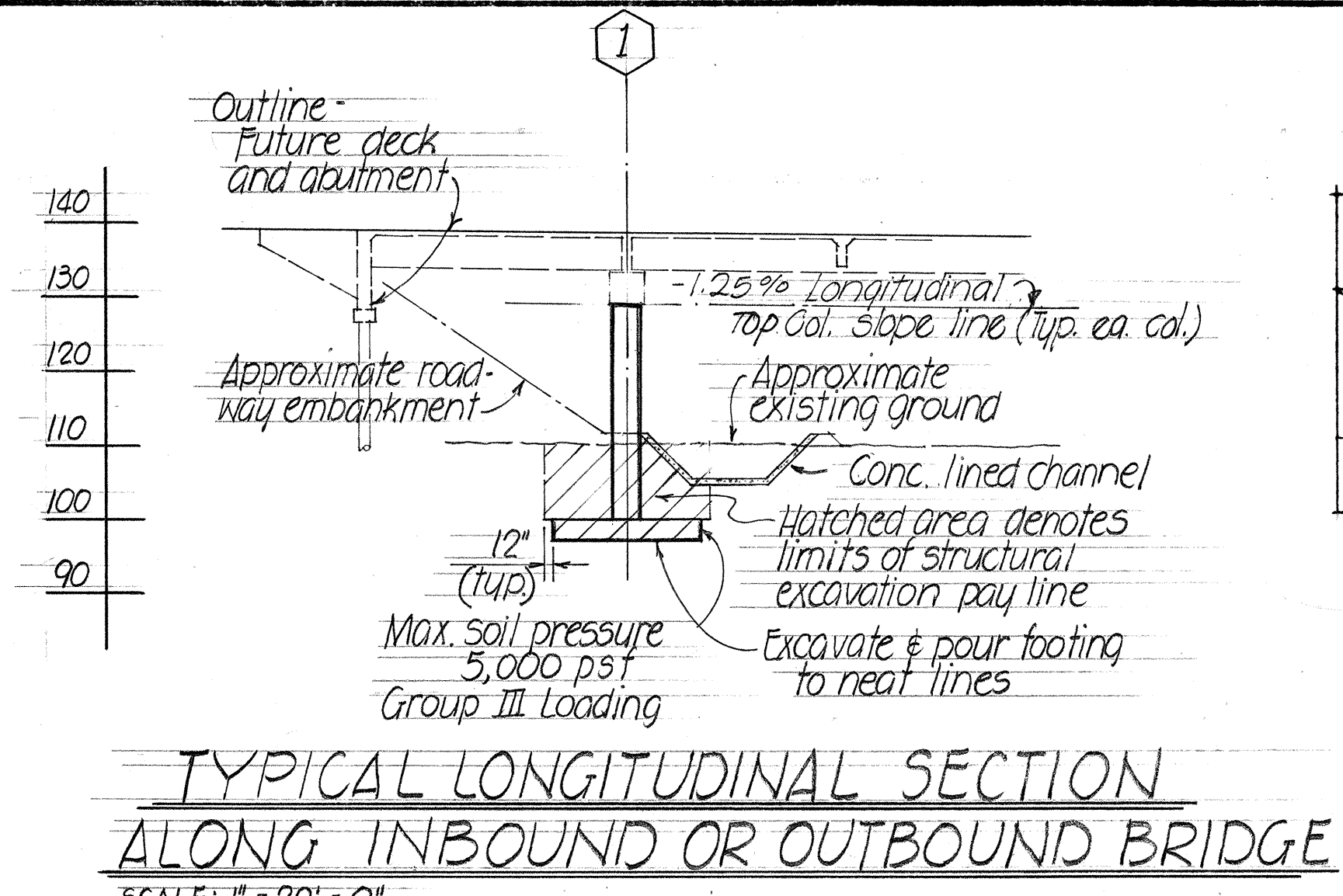
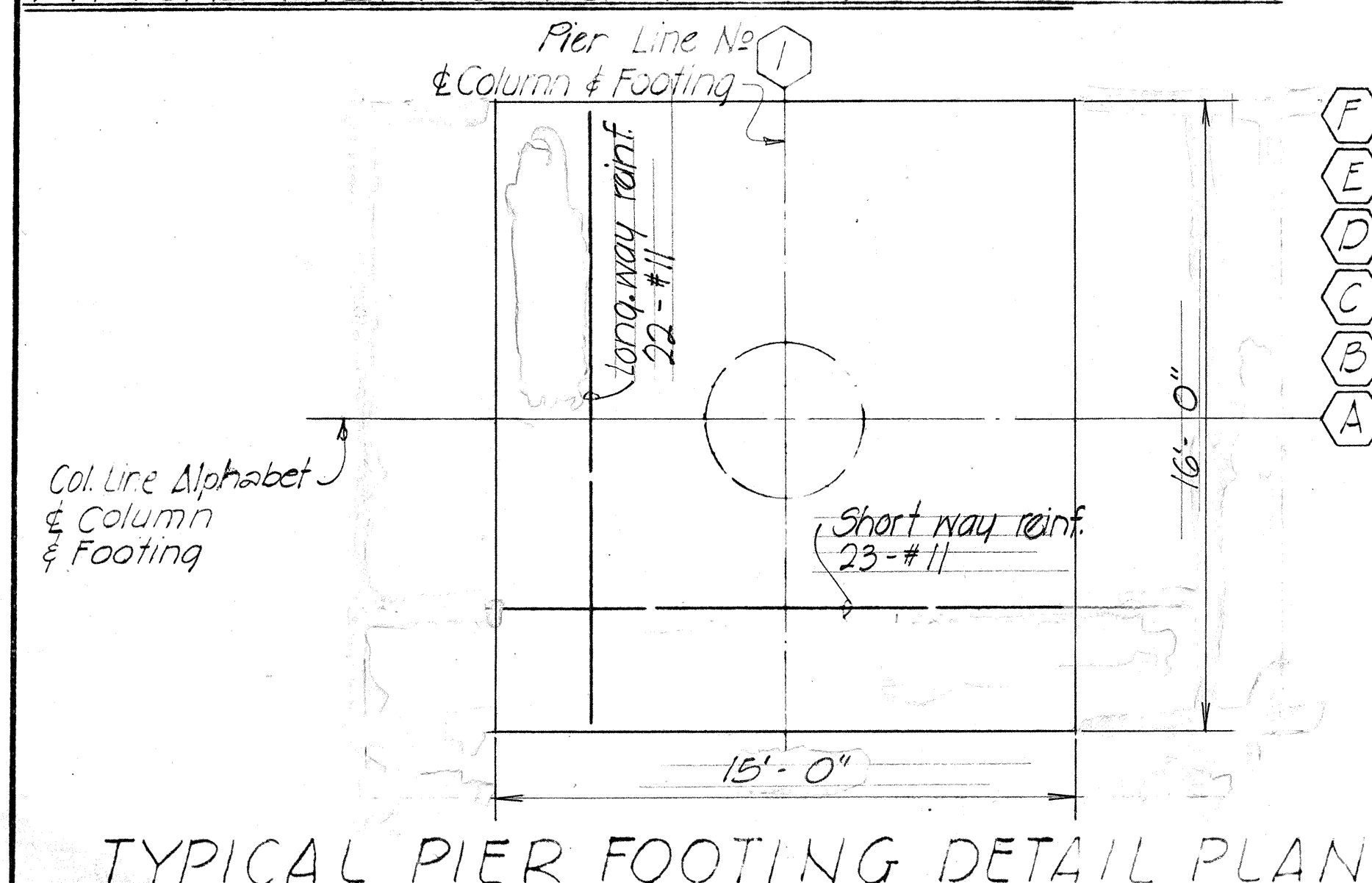
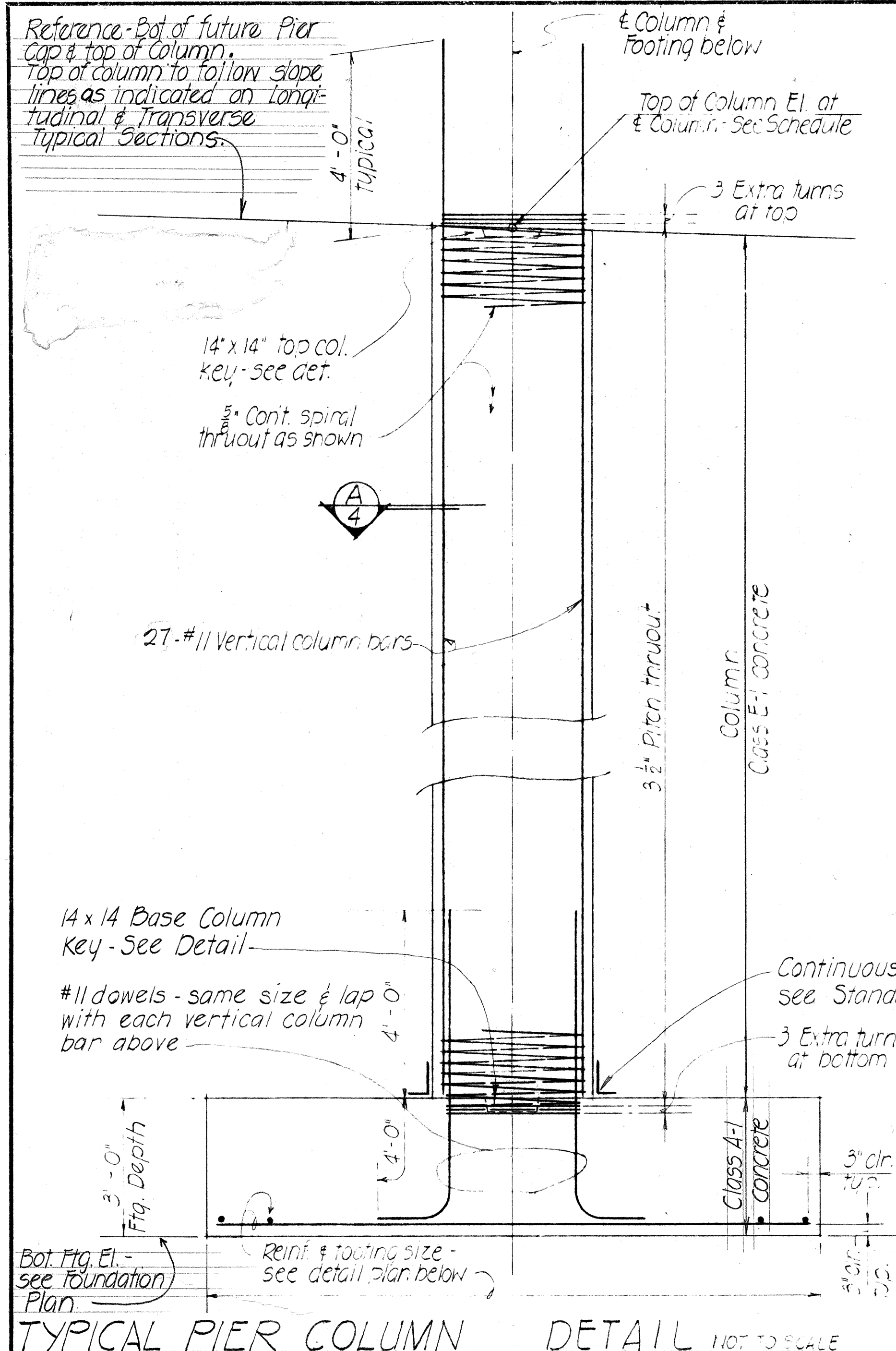
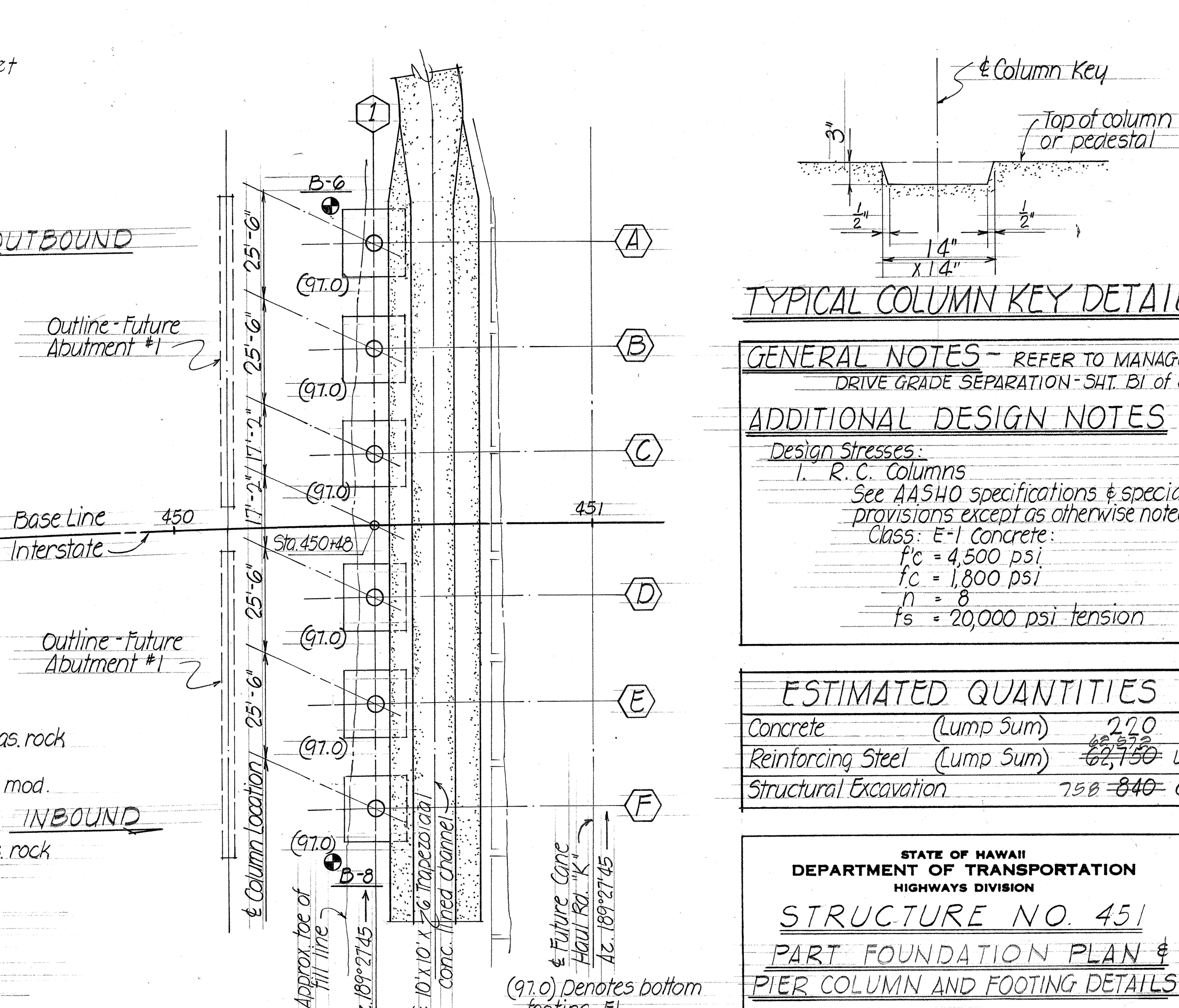
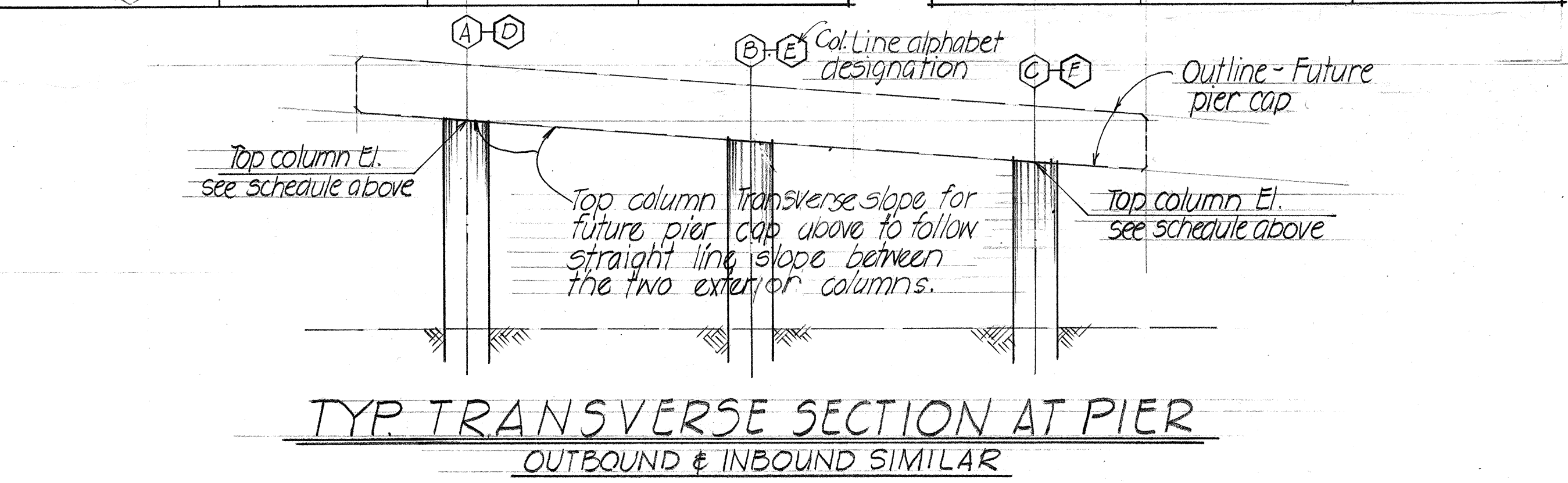


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(22)-5 UNIT 2	1967	60100	

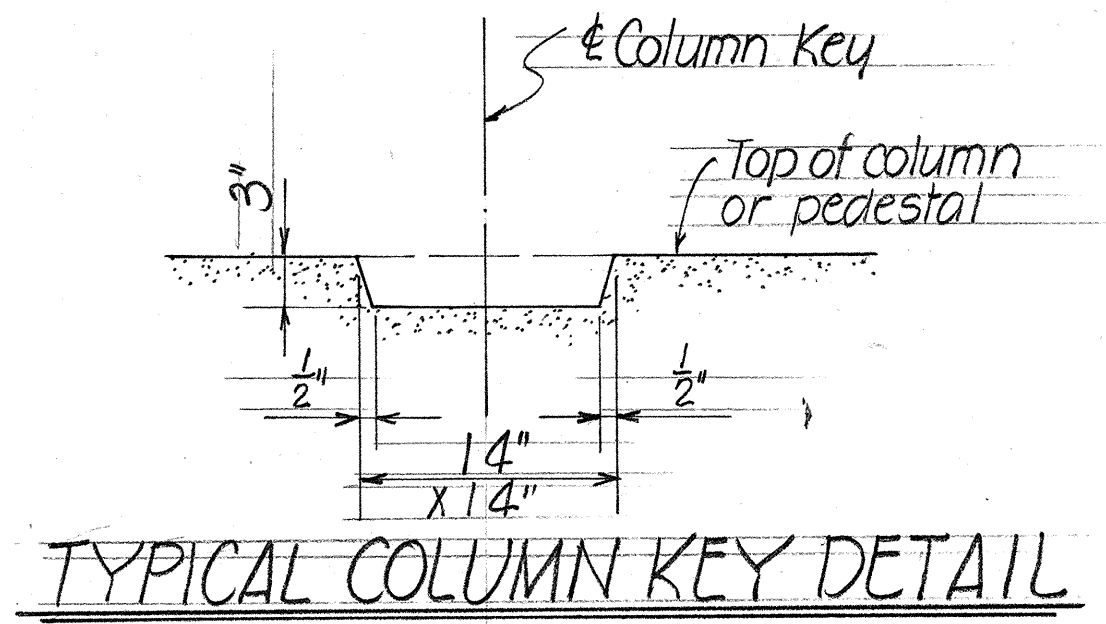


LOG OF BORINGS
SCALE: 1" = 5'-0"

TOP PIER COLUMN ELEVATION SCHEDULE (AT & COLUMN)						
COLUMN PIER LINE LINE N ^o	OUTBOUND BRIDGE			INBOUND BRIDGE		
	A	E	C	D	E	F
①	131.78	129.95	128.12	128.24	126.41	124.58



PART FOUNDATION PLAN
SCALE: 1" = 20'-0"



GENERAL NOTES - REFER TO MANAGERS
DRIVE GRADE SEPARATION - SHT. B1 of 8

ADDITIONAL DESIGN NOTES
Design Stresses:
1. R. C. Columns
See AASHTO specifications & special provisions except as otherwise noted.
Class: E-1 Concrete:
f_c = 4,500 psi
f_t = 1,800 psi
n = 8
f_s = 20,000 psi tension

ESTIMATED QUANTITIES		
Concrete (Lump Sum)	220	CY
Reinforcing Steel (Lump Sum)	62,750	lbs.
Structural Excavation	750	-840 CY

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRUCTURE NO. 451
PART FOUNDATION PLAN & PIER COLUMN AND FOOTING DETAILS

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(22)-5, Unit 2
Date: Nov. 1967

SHEET No. OF SHEETS