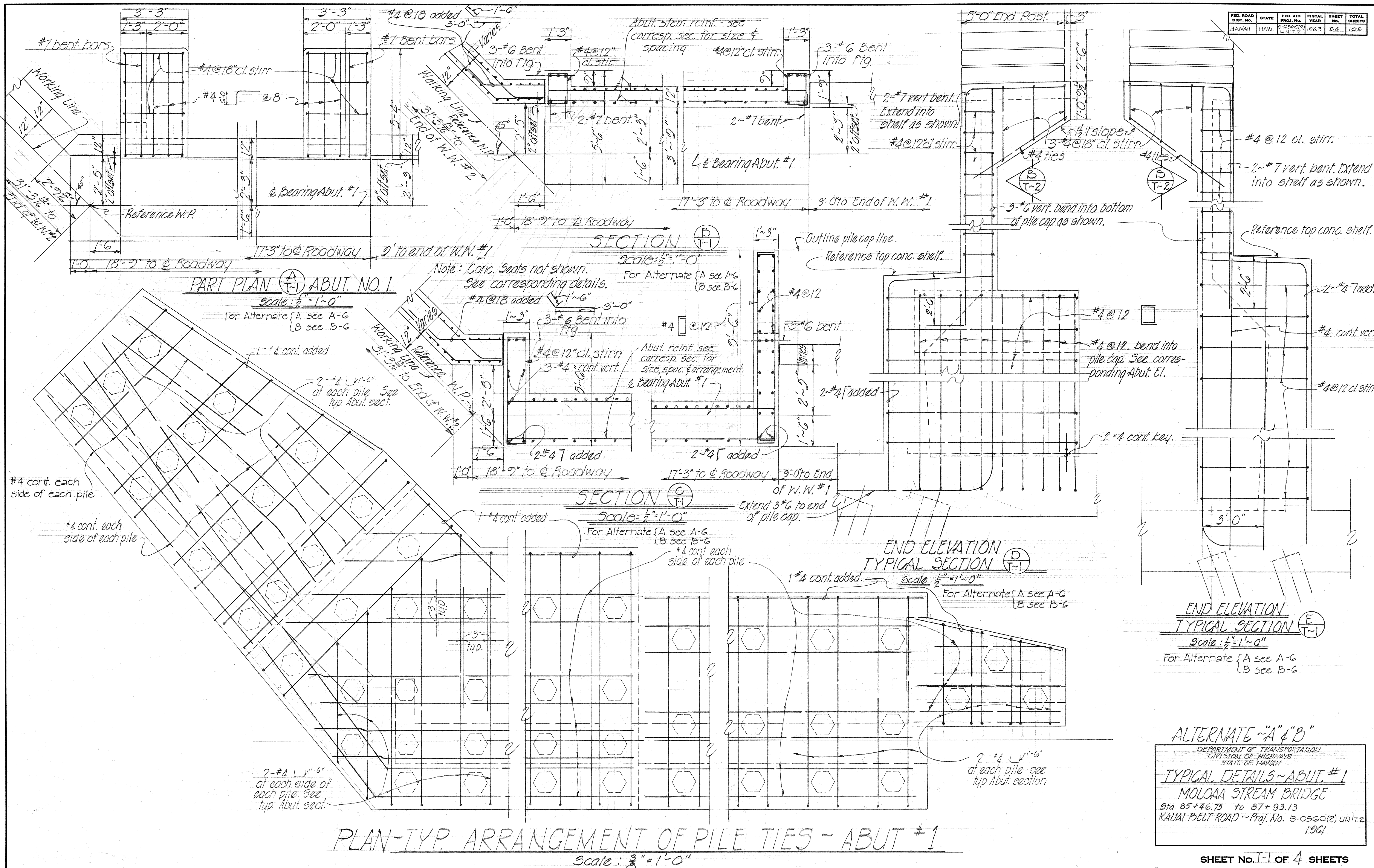
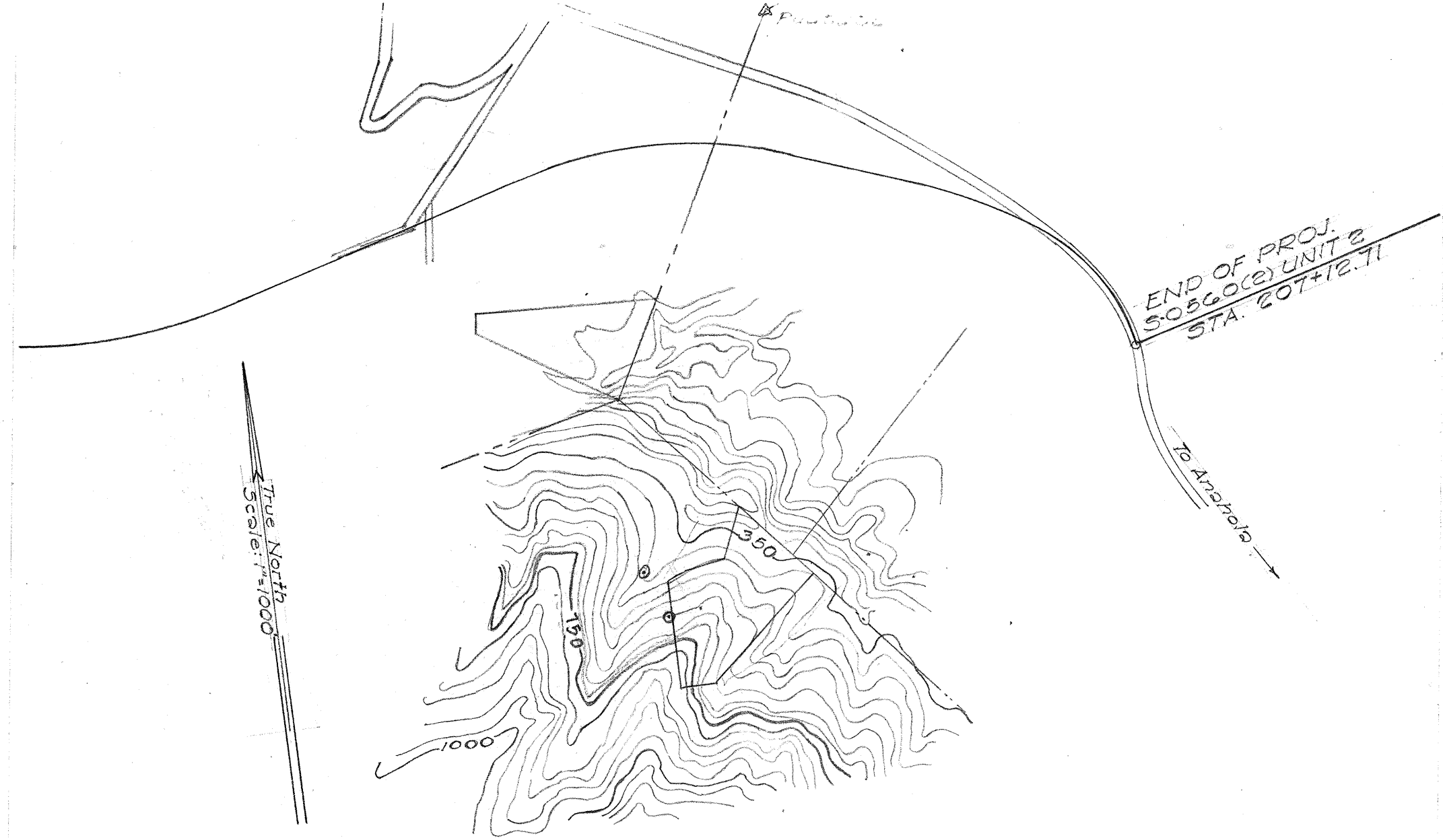


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S-0560(2) UNIT 2	1963	54	108

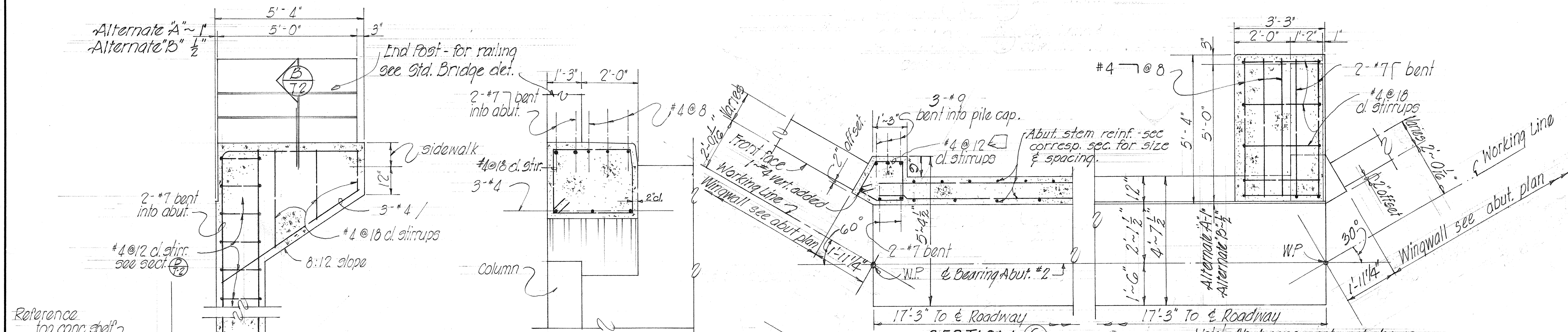


SURVEY PLOTTED BY	DATE
TRACED BY	
DRAWN BY	
CHECKED BY	
NOTE BOOK	
NO.	

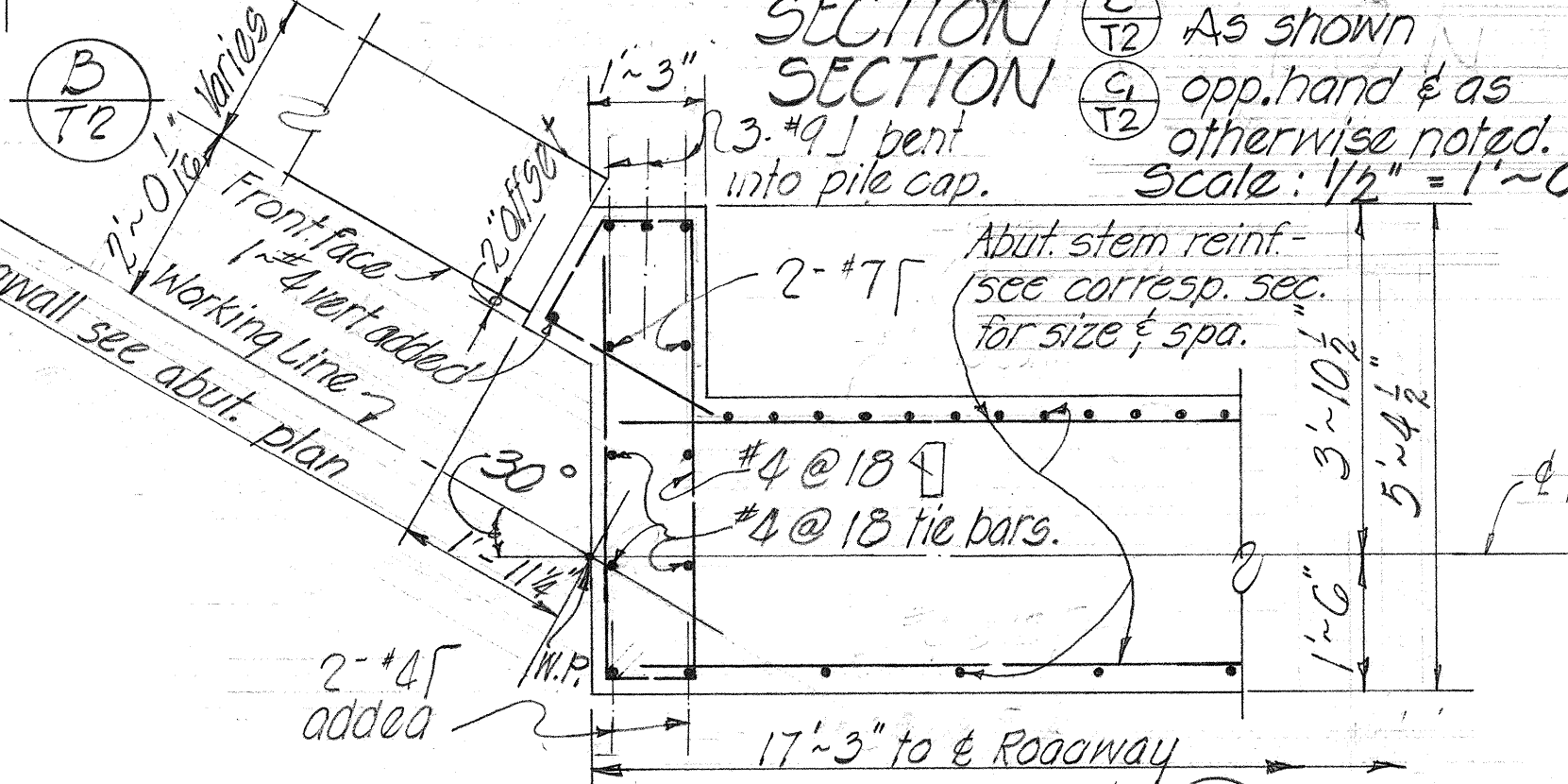


PROPOSED BORROW PIT SITE
KAUAI BELT ROAD
PROJ. NO. S-0560 (2) UNIT 2
Scale: 1"=1000' Date: June, 1962

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5-0560(2)	HAW.	UNIT 2	1963	55	105



SECTION (B) T2
SCALE: 1/2" = 1'-0"



SECTION (E) T2 As shown
SCALE: 1/2" = 1'-0"

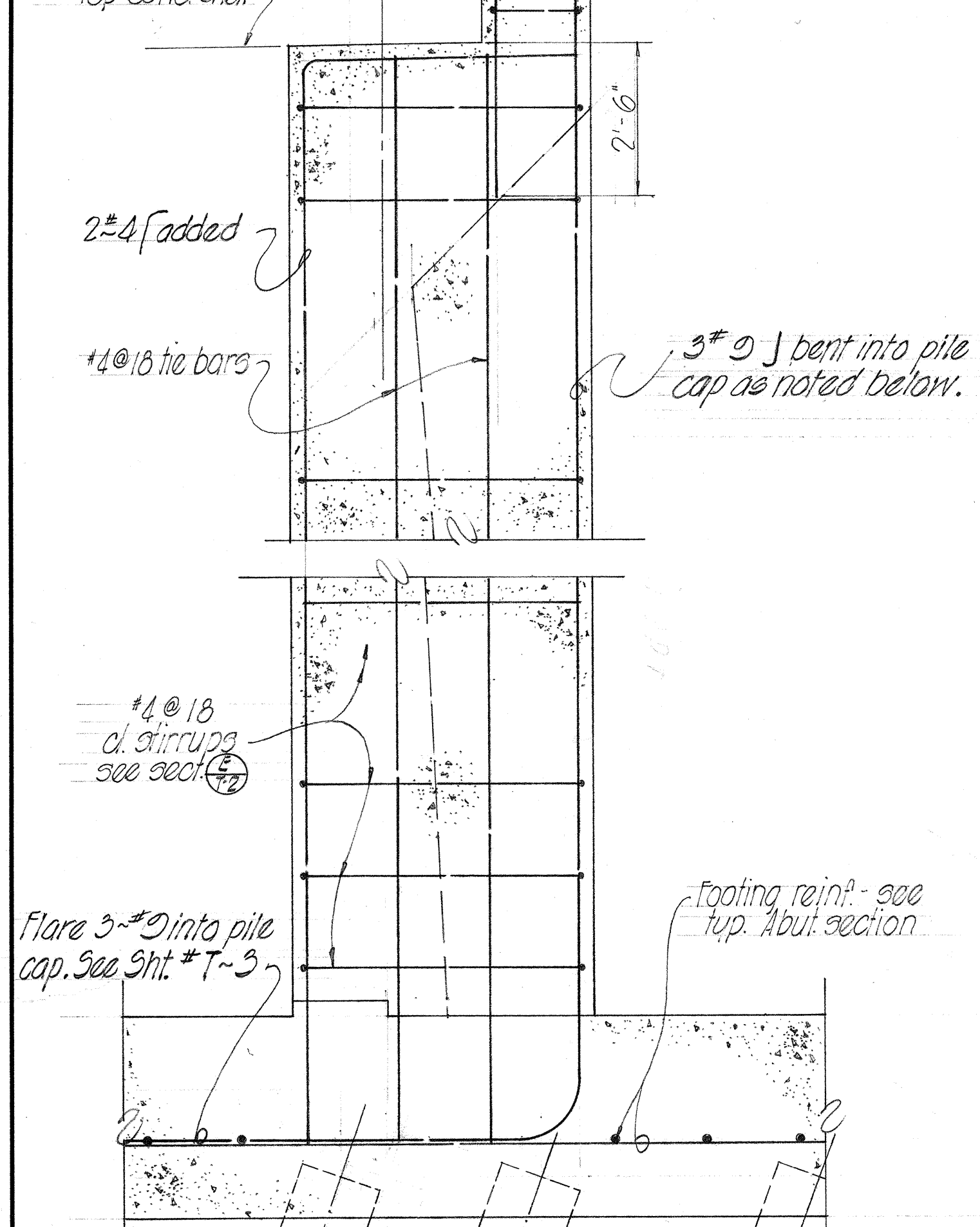
Note: Abut. conc. seats not shown. See corresponding details.

For Alternate {A see A-9
B see B-9

SECTION (D) T2 As shown

SECTION (E) T2 opp. hand & as otherwise noted. Scale: 1/2" = 1'-0"

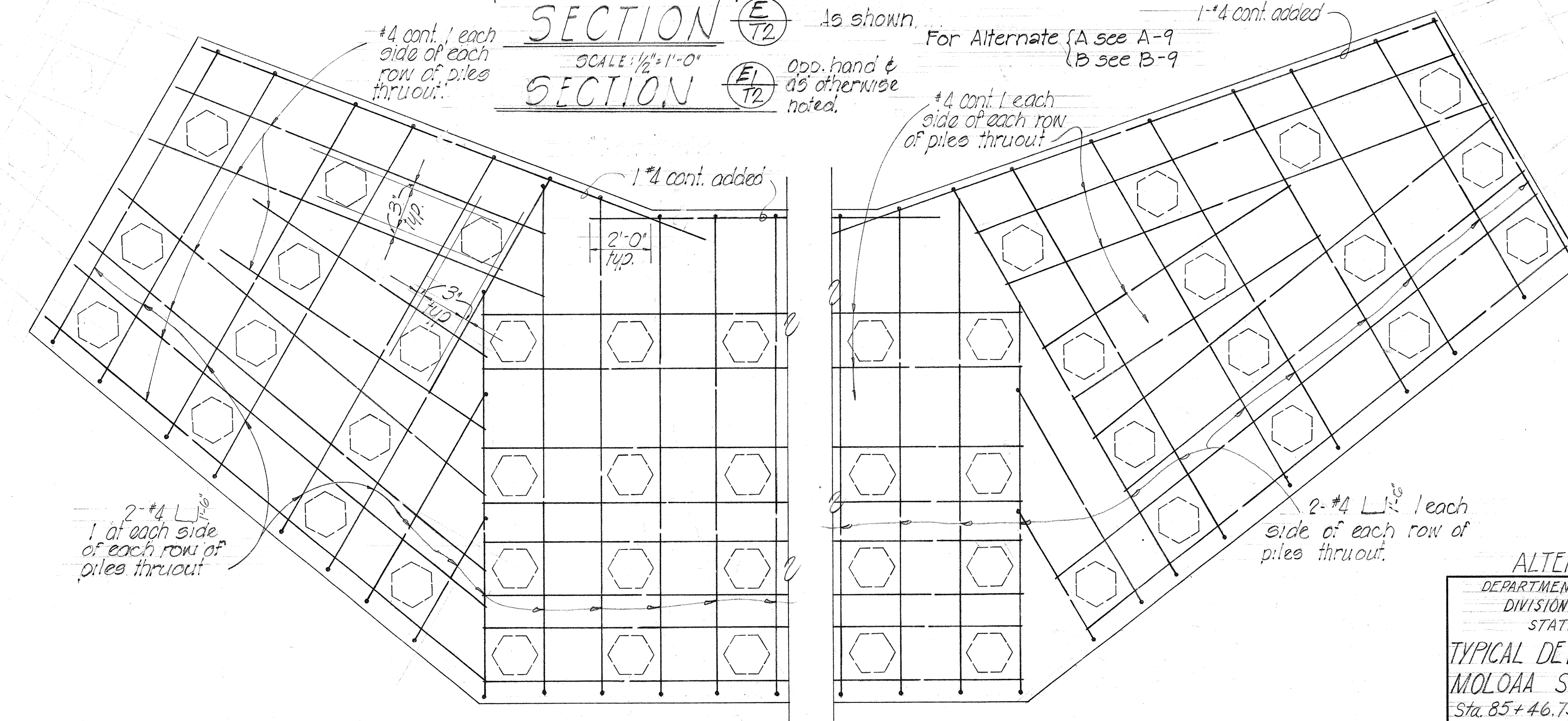
4 Bearing Abut. #2.



TYPICAL ELEVATION (A) T2
SCALE: 1/2" = 1'-0"

ELEVATION (A) T2 Similar except opp. hand

For Alternate {A see A-9
B see B-9



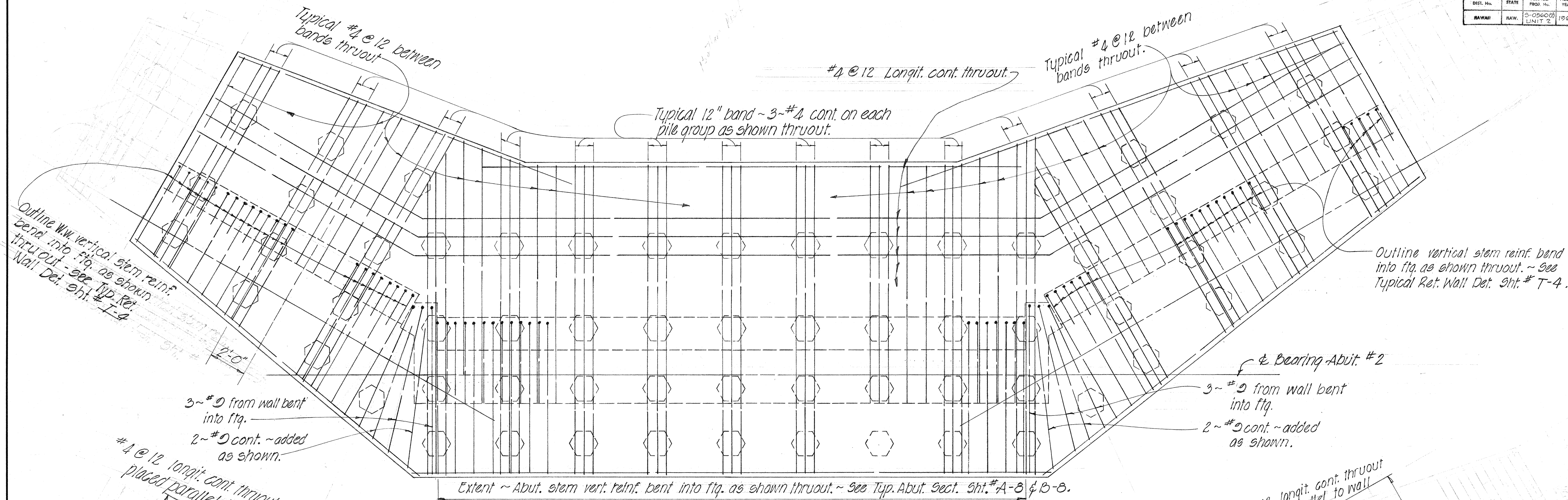
PLAN-LAYOUT & ARR. of PILE TIES - ABUT. #2
SCALE: 3/8" = 1'-0"

ALTERNATE "A & B"

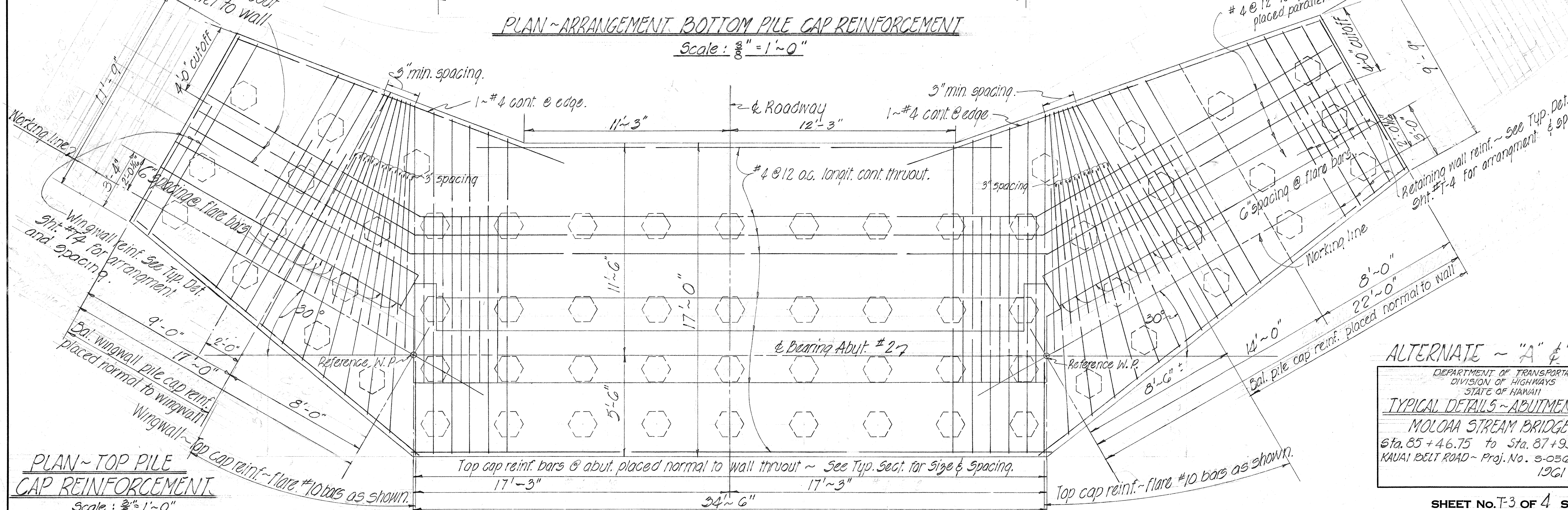
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII

TYPICAL DETAIL ABUTMENT #2
MOLOAA STREAM BRIDGE
Sta. 85+46.75 to Sta. 87+93.13
KAUAI BELT ROAD Proj. S-0560(2)
Oct. 1961 UNIT 2

PROJ. ROAD DIST. No.	STATE	PROJ. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	RAV.	3-0560(2) UNIT 2	1963	56	105



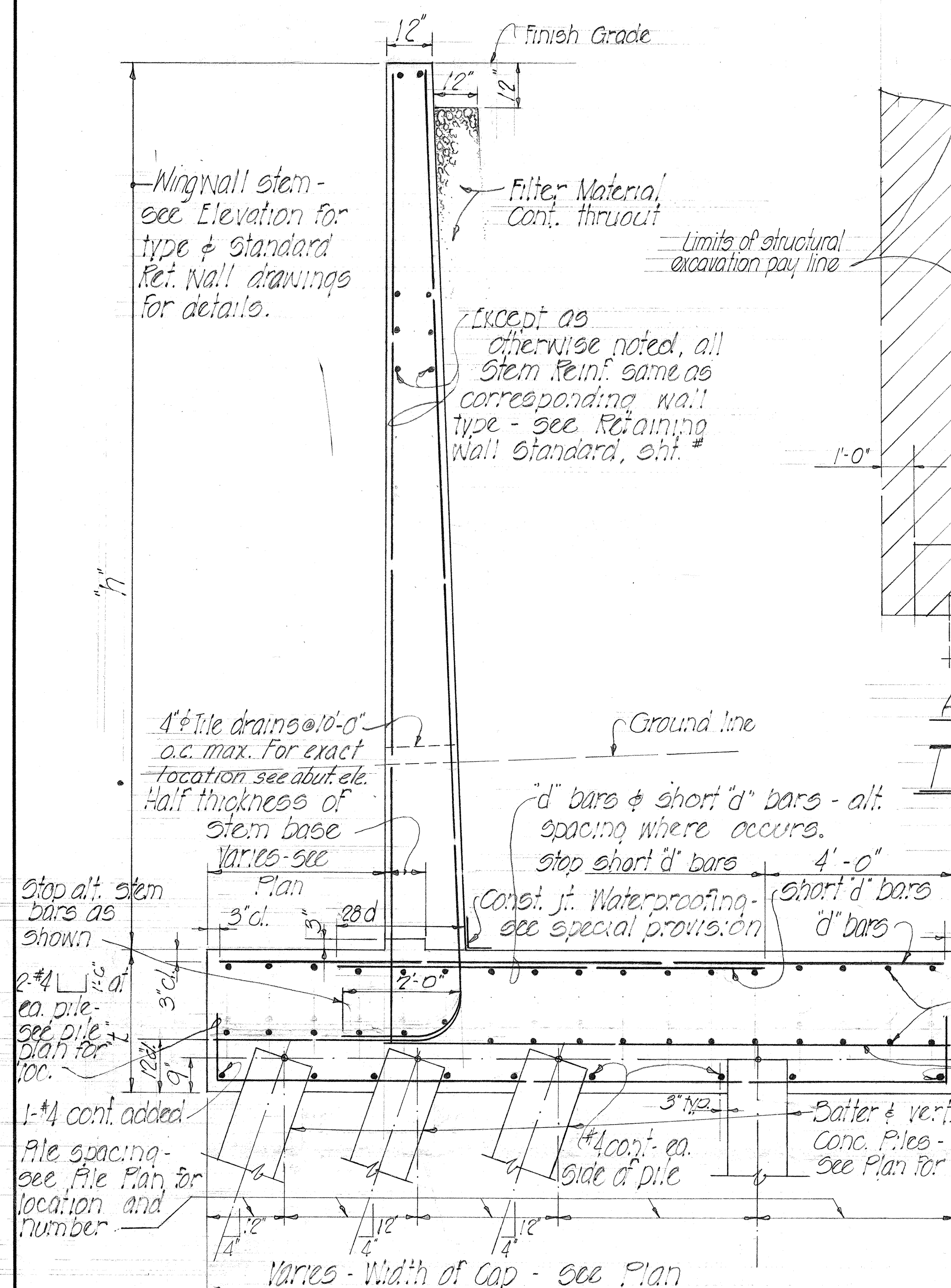
PLAN~ARRANGEMENT BOTTOM PILE CAP REINFORCEMENT
Scale: $\frac{3}{8}$ " = 1'-0"



PLAN~TOP PILE CAP REINFORCEMENT
Scale: $\frac{3}{8}$ " = 1'-0"

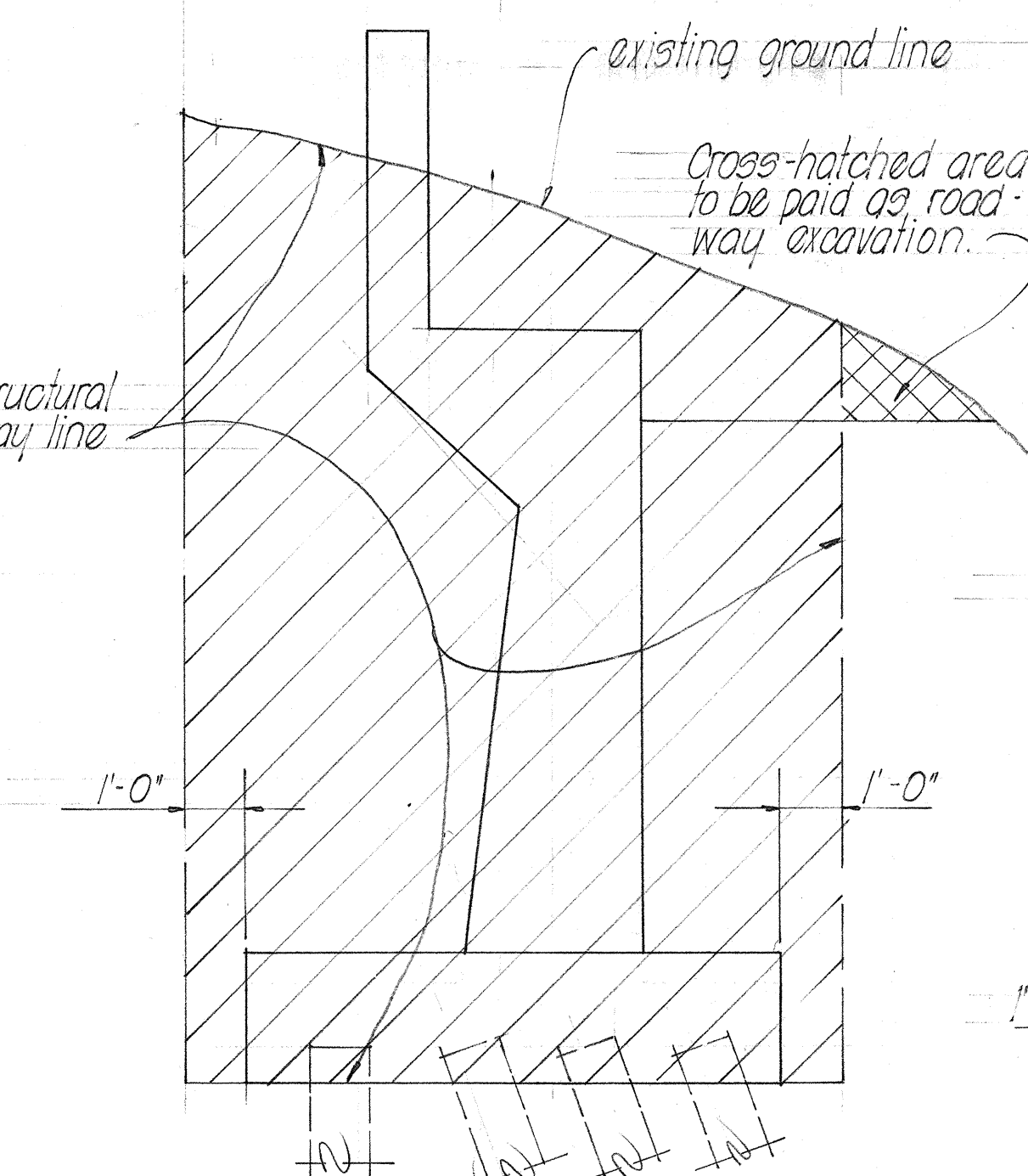
ALTERNATE ~ "A" & "B"
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
TYPICAL DETAILS~ABUTMENT #2
MOLOAA STREAM BRIDGE
Sta. 85+46.75 to Sta. 87+93.13
KAUAI BELT ROAD~ Proj. No. 3-0560(2)
1961 UNIT 2

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
QUANTITIES CHECKED BY	
NO.	

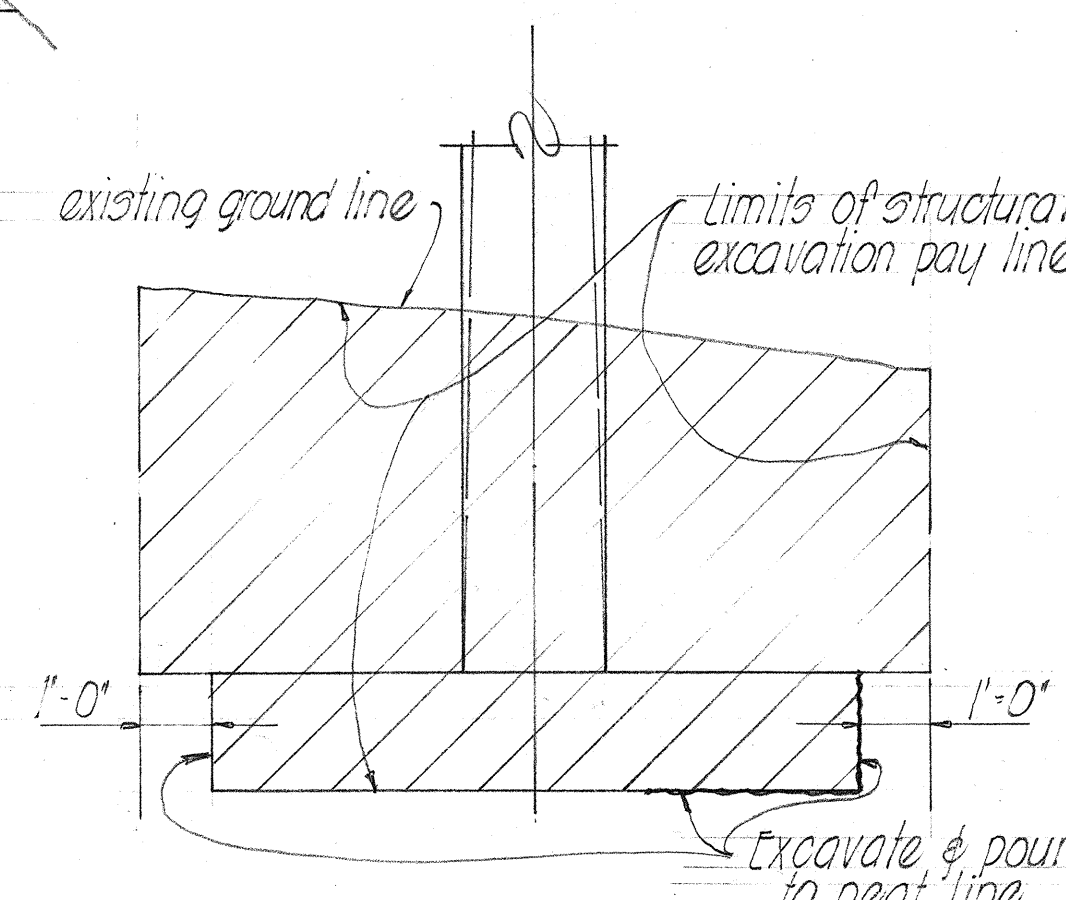


TYPICAL WING WALL DETAILS

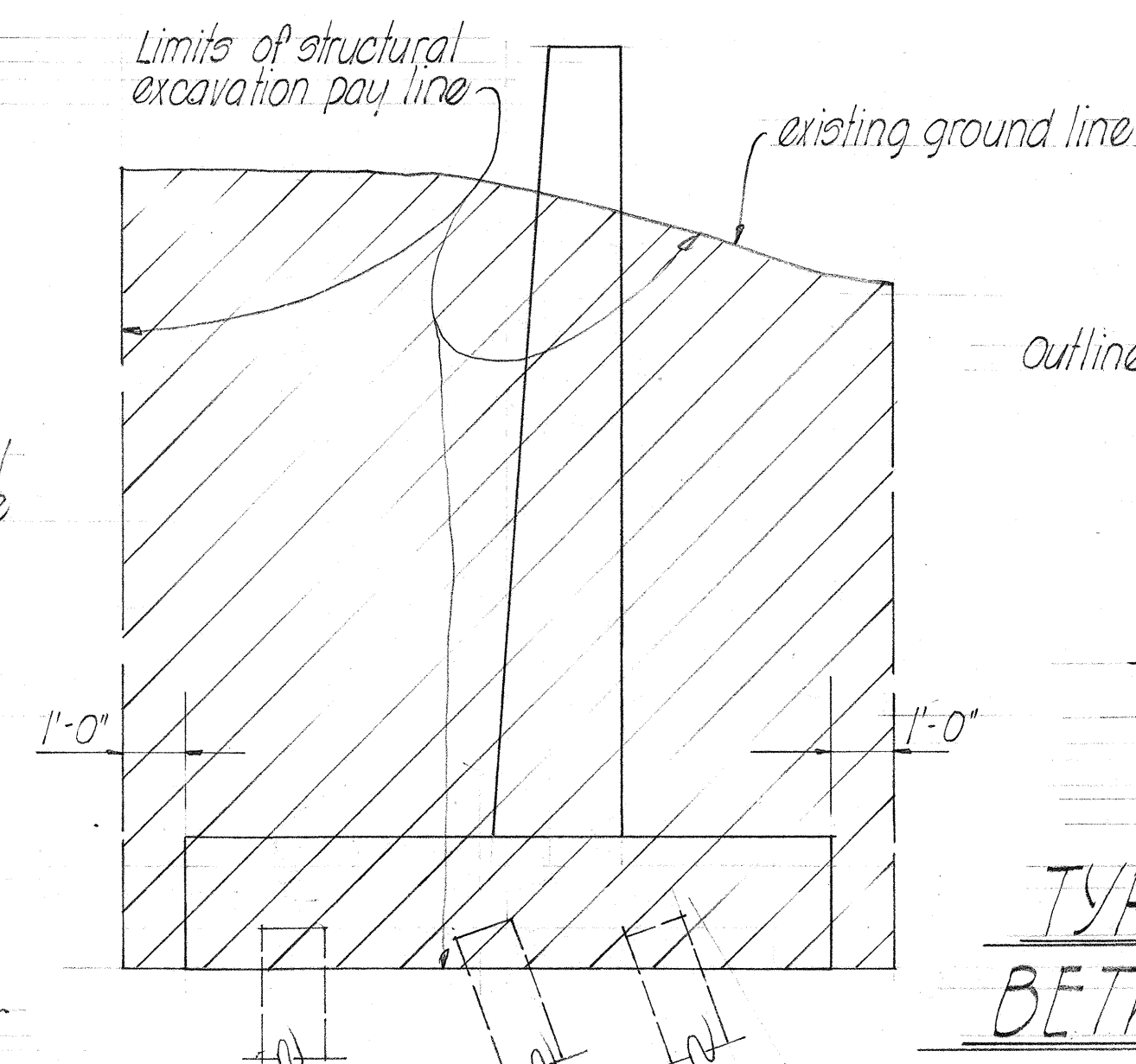
h	10	16	17	20	23
"d" bars	# 6 @ 12	# 6 @ 12	# 6 @ 12	# 9 @ 12	# 10 @ 12
short "d" bars	————	# 6 @ 12	# 6 @ 12	# 9 @ 12	# 10 @ 12
"f"	SEE WING WALL ELEVATIONS				



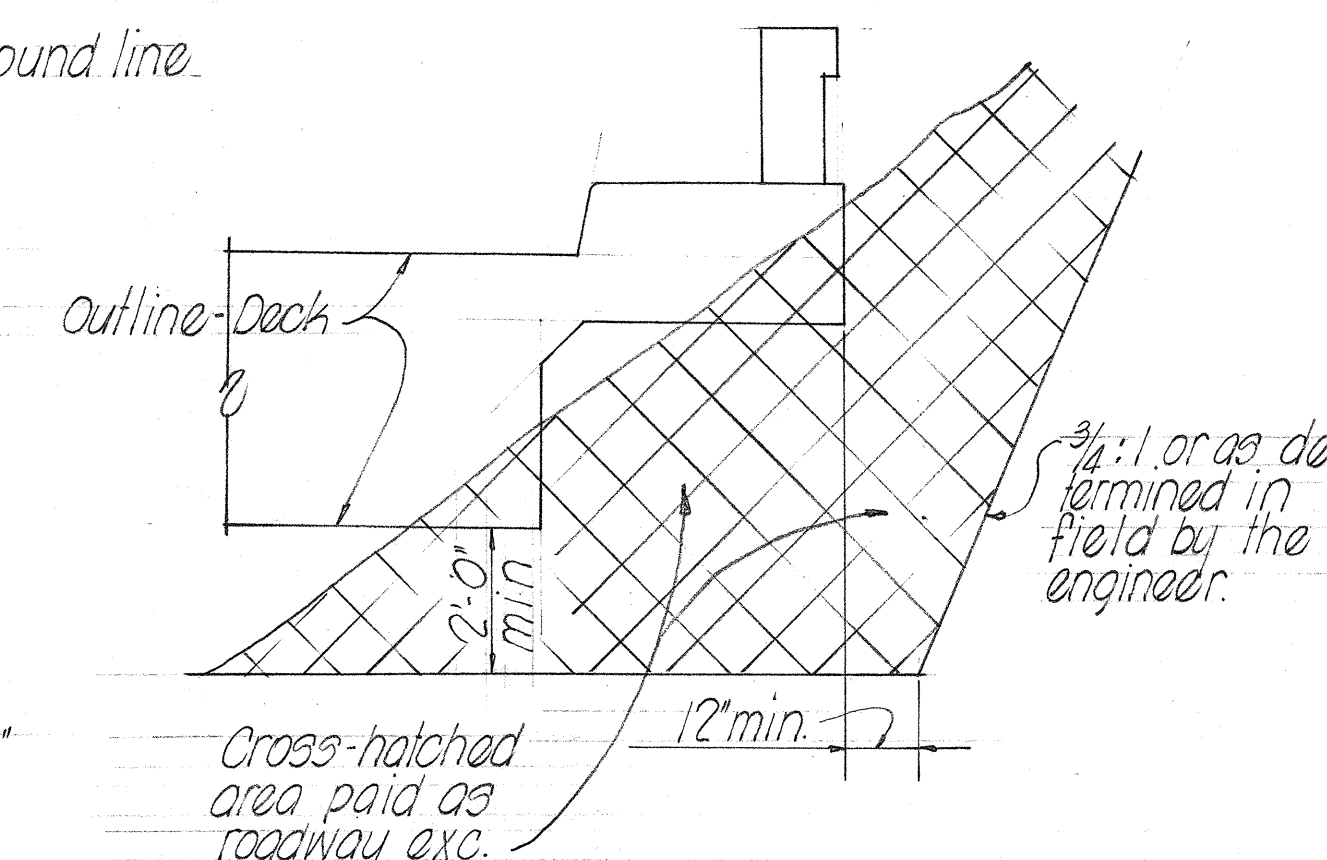
AT ABUTMENTS



AT PIERS



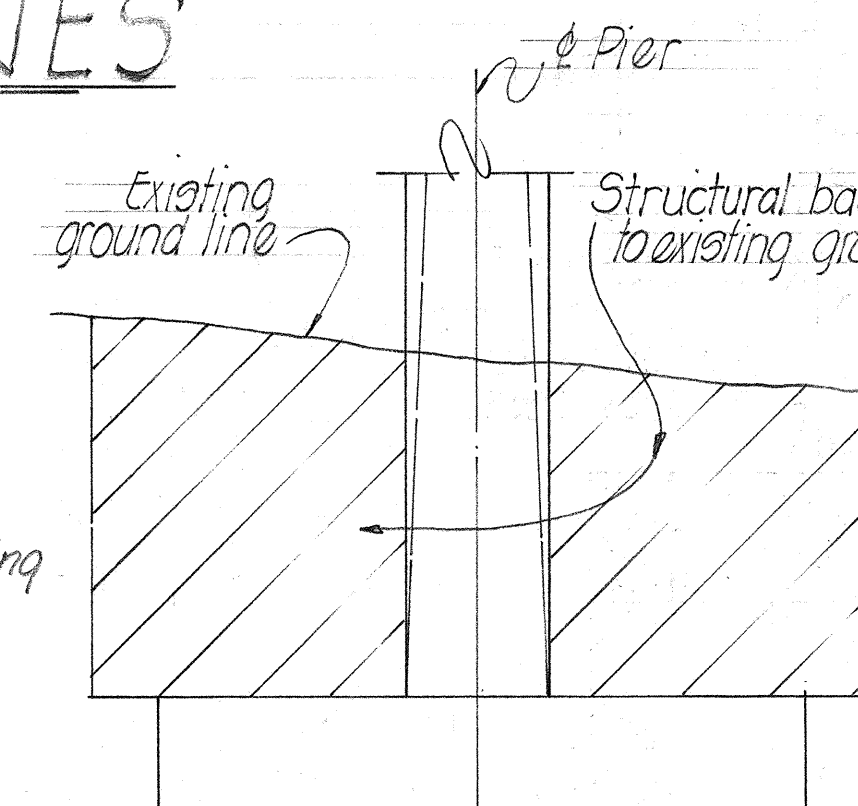
AT WING WALLS



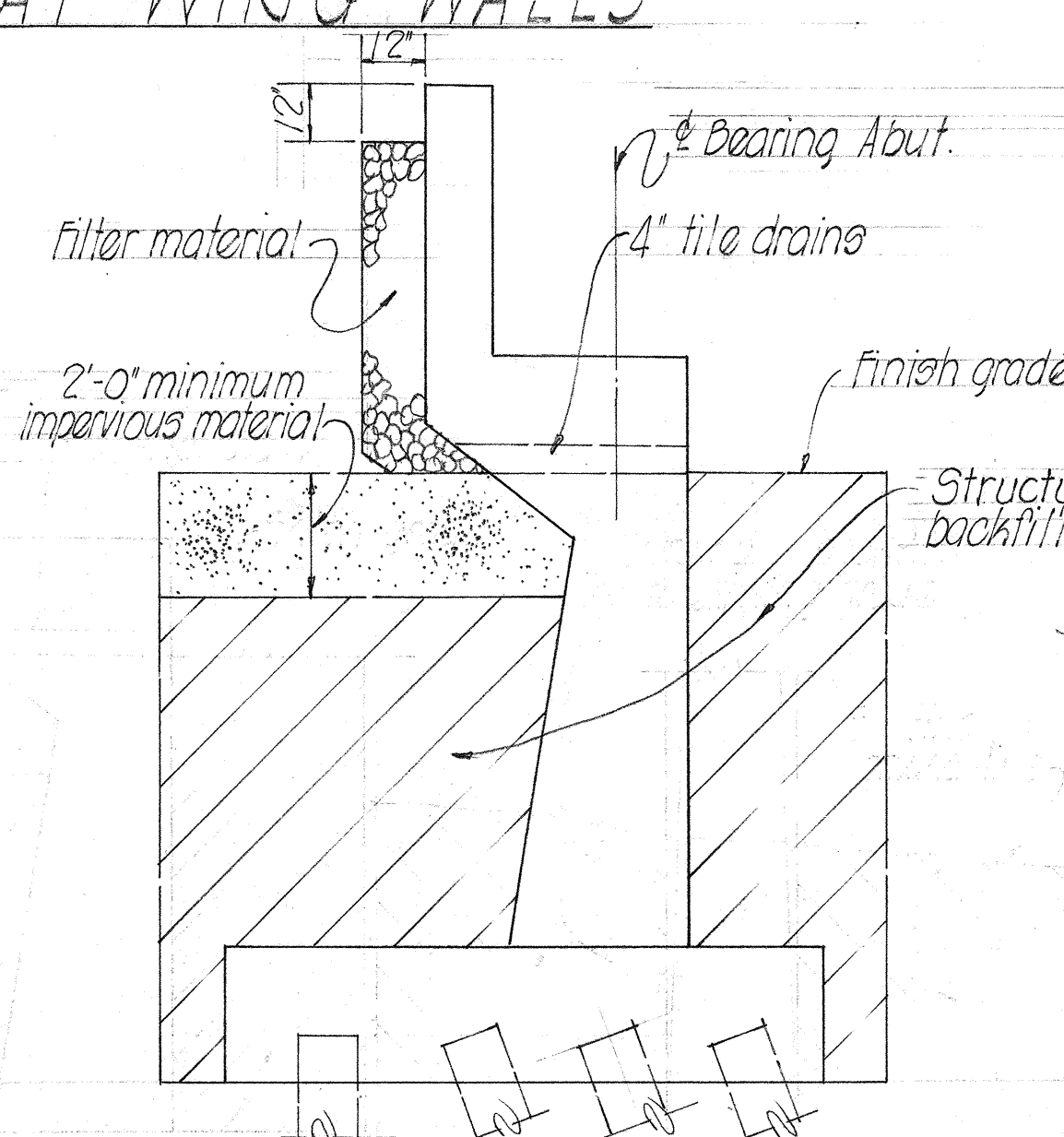
TYP. ROADWAY EXC. PAY LINE
BETWEEN BRIDGE ABUTMENTS

TYPICAL SECTIONS ~ ABUTMENT
EXCAVATION PAY LINES

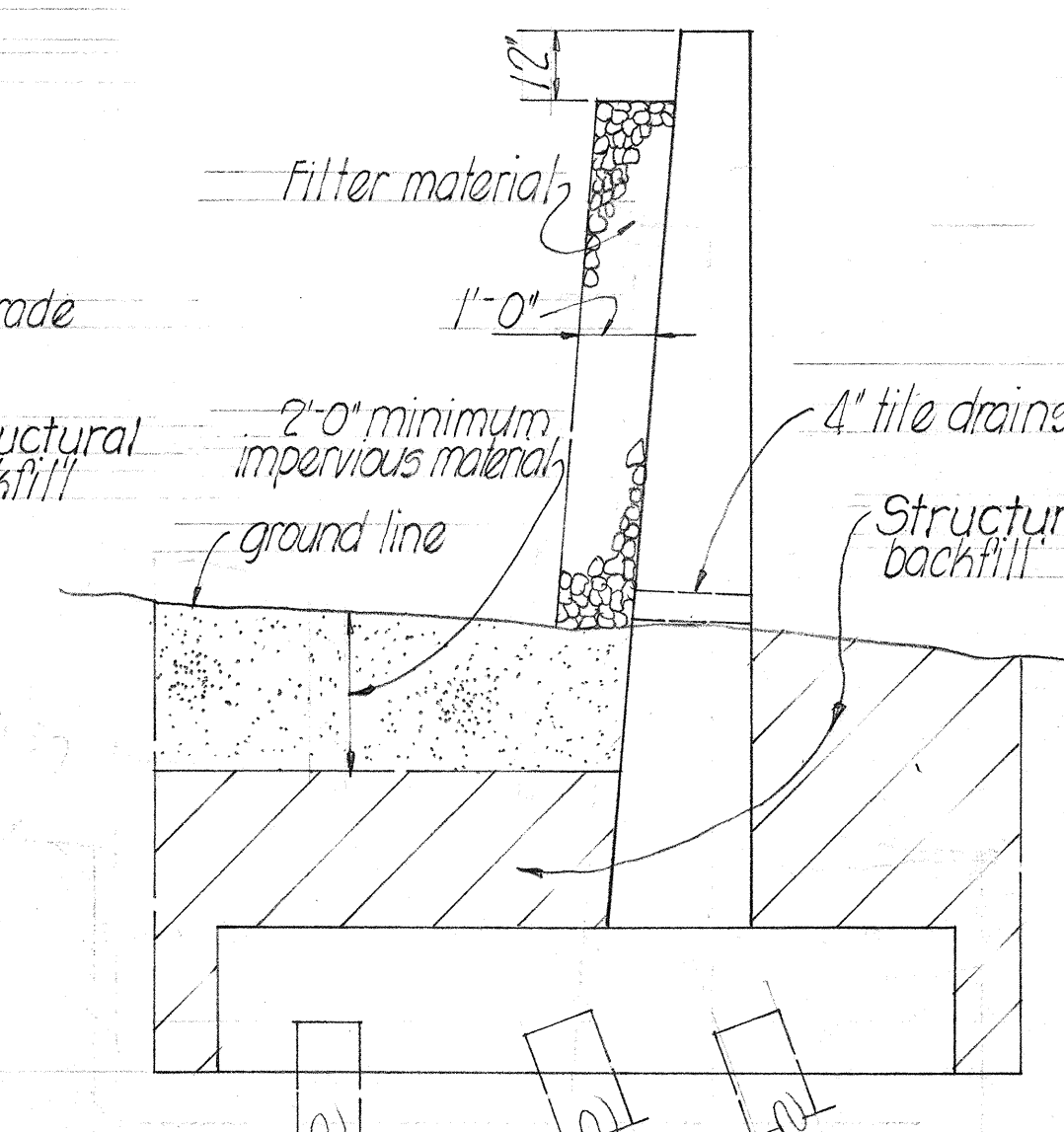
NO SCALE



AT PIER



AT ABUTMENTS



AT WING WALLS

TYPICAL BACKFILL DETAILS

NO SCALE

GENERAL NOTES

GENERAL

Top of concrete deck to follow roadway vertical curve grade.
Typical details shown on sheets T-1, T-2, T-3, & T-4 refer to Bridge Alternate "A" & "B" in general, with modifications as may be required for each respective bridge. For such modifications, see corresponding details.

MATERIALS-

See corresponding Bridge Alternates

CONSTRUCTION METHODS

CONSTRUCTION METHODS
All backfill behind abutments shall be completed in place before pouring concrete for the superstructure in (Alternate A) or before placing prestressed beams in (Alternate B).
Curbs sidewalk, & railings on bridges shall be poured after falsework is released.
Pier footings shall be excavated & poured to neat lines. In case of over-excavation, space between footing & ground shall be filled with concrete at the Contractor's expense. The fill concrete shall be a minimum quality of class D-1.
For additional construction method notes see corresponding bridge alternates.

SYMBOLS


 SECTION LETTER & DESIGNATIONS.
 BRIDGE SHEET NO OF DETAIL IS DRAWN ON

ALTERNATE ~ "A" & "B"

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STATE OF HAWAII
TYPICAL DETAILS
MOLOAA STREAM BRIDGE
Sta.
KAUAI BELT ROAD ~ Proj. No. S-0560(2) UNIT
1961