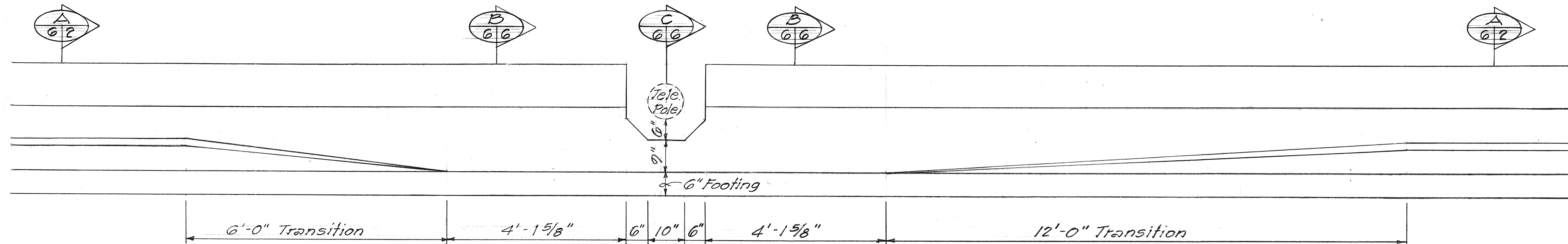
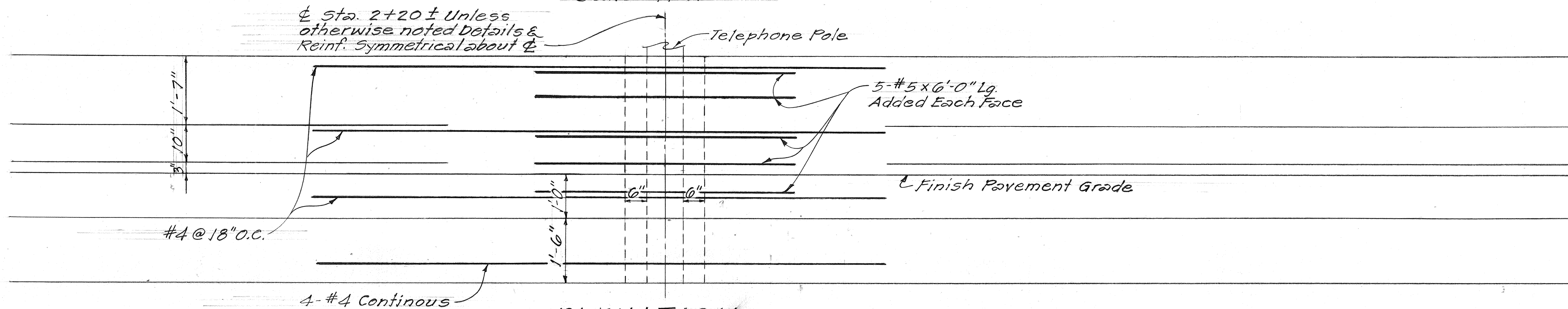


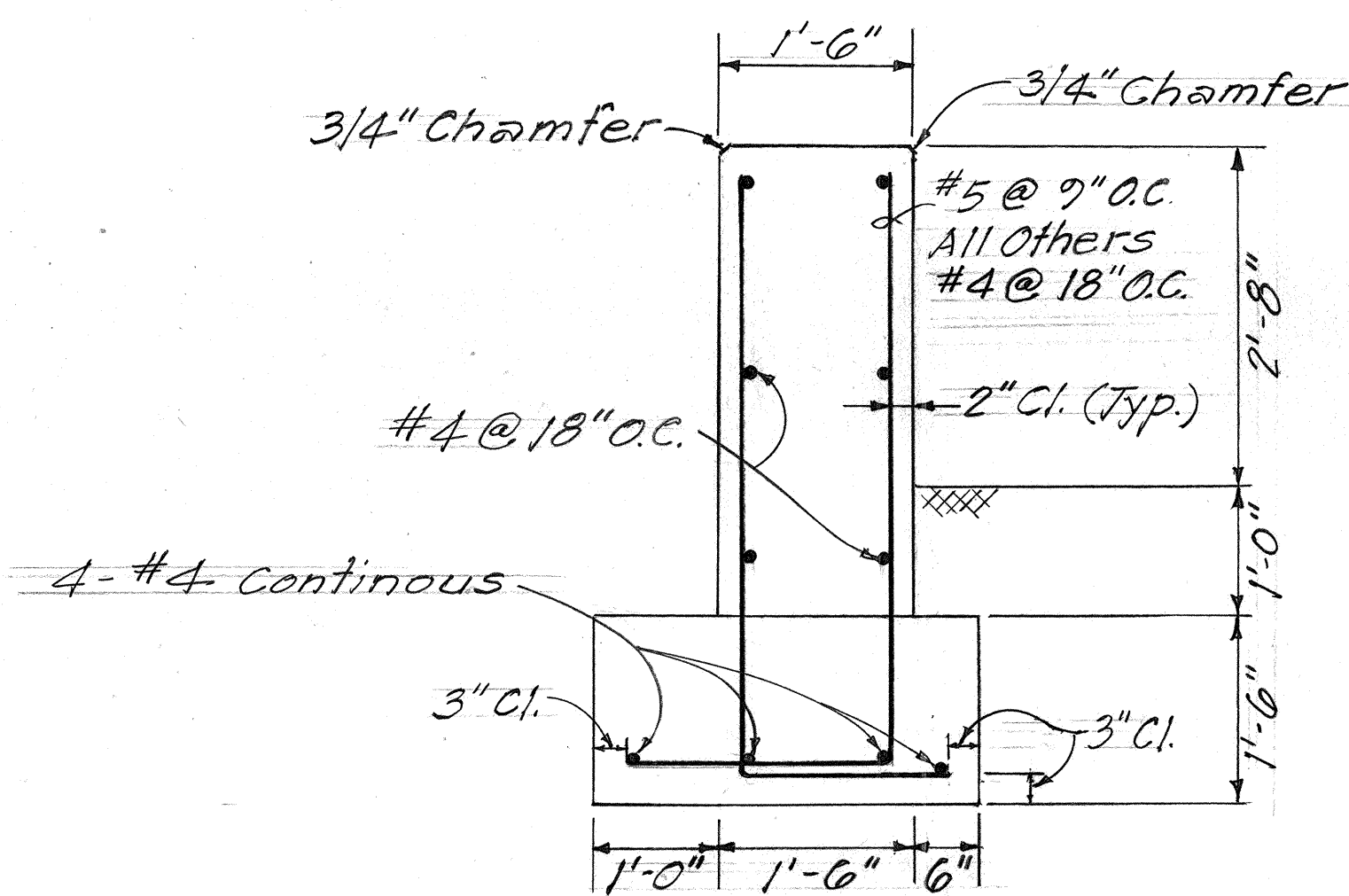
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-092-1(19)	1985	6	22



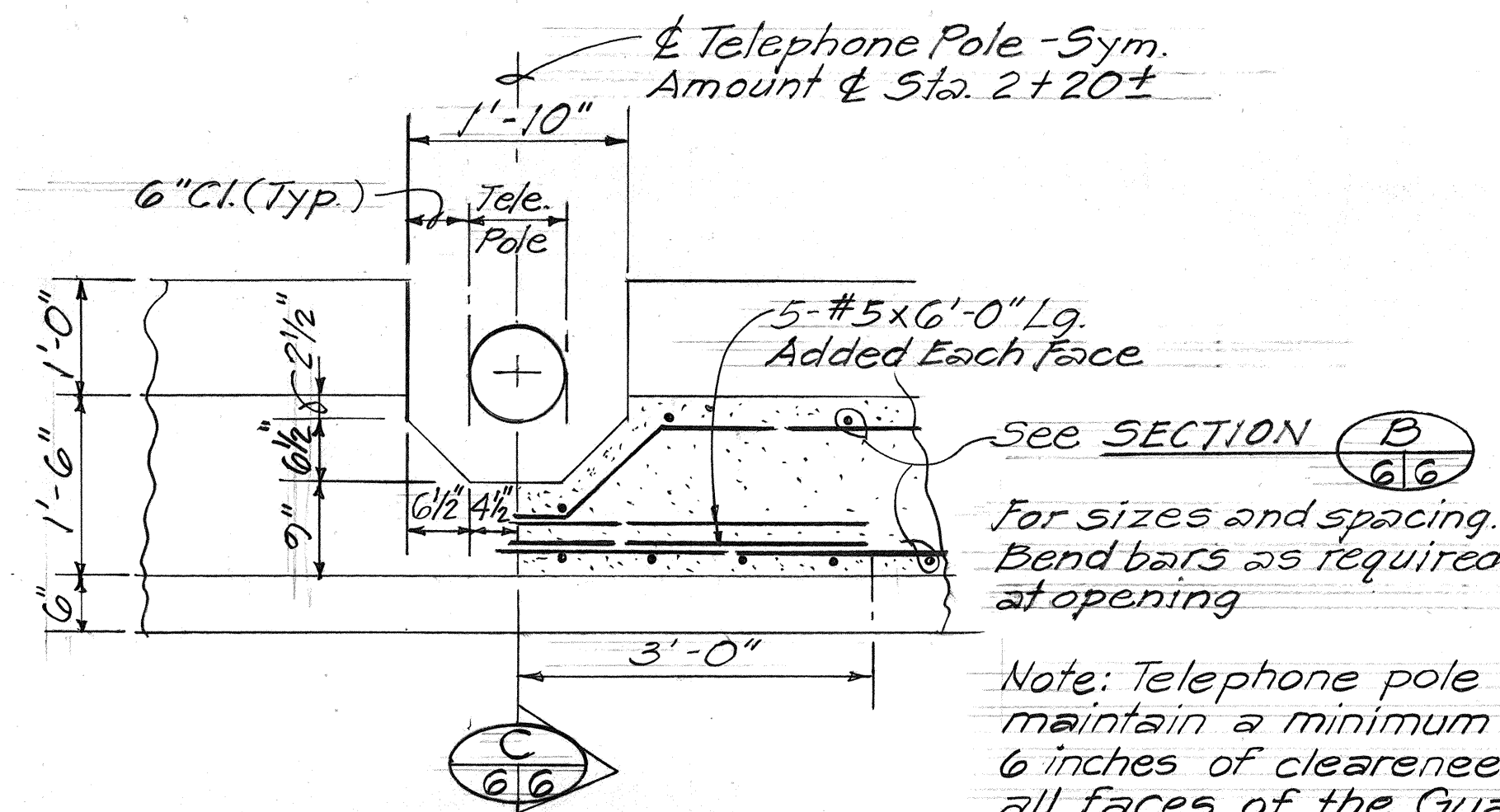
PLAN VIEW
 @ STA. 2+20±
 Scale: 3/4" = 1'-0"



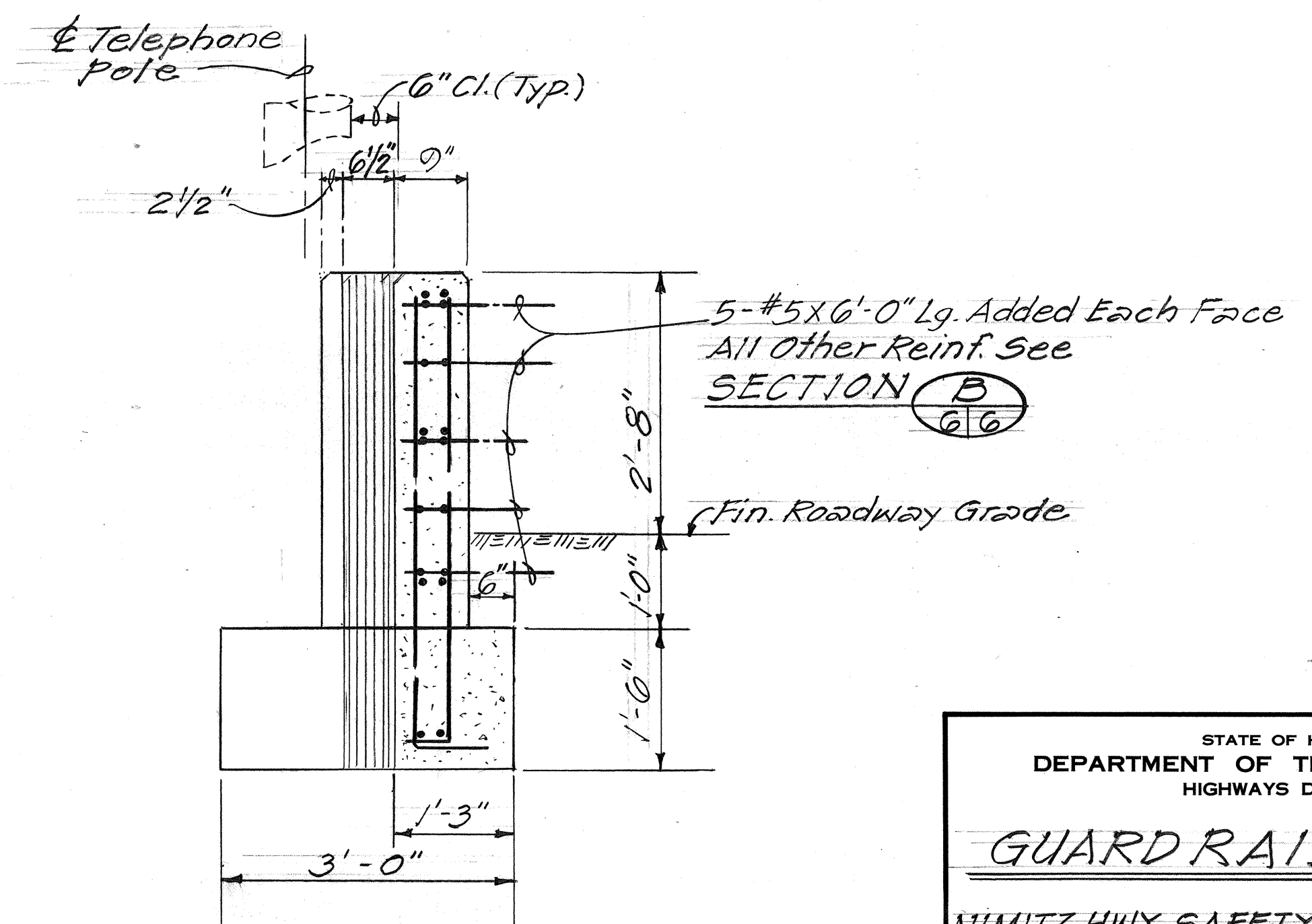
ELEVATION
 @ STA. 2+20±
 Scale: 3/4" = 1'-0"



SECTION B
 Scale: 3/4" = 1'-0"



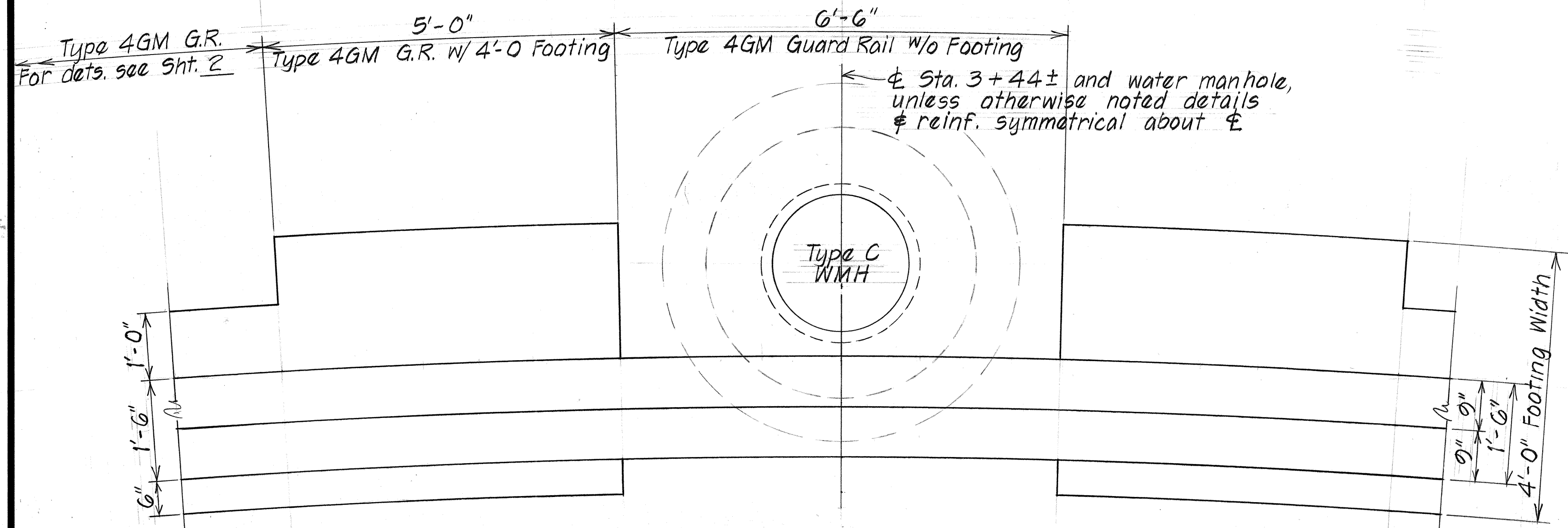
PLAN
 Scale: 3/4" = 1'-0"



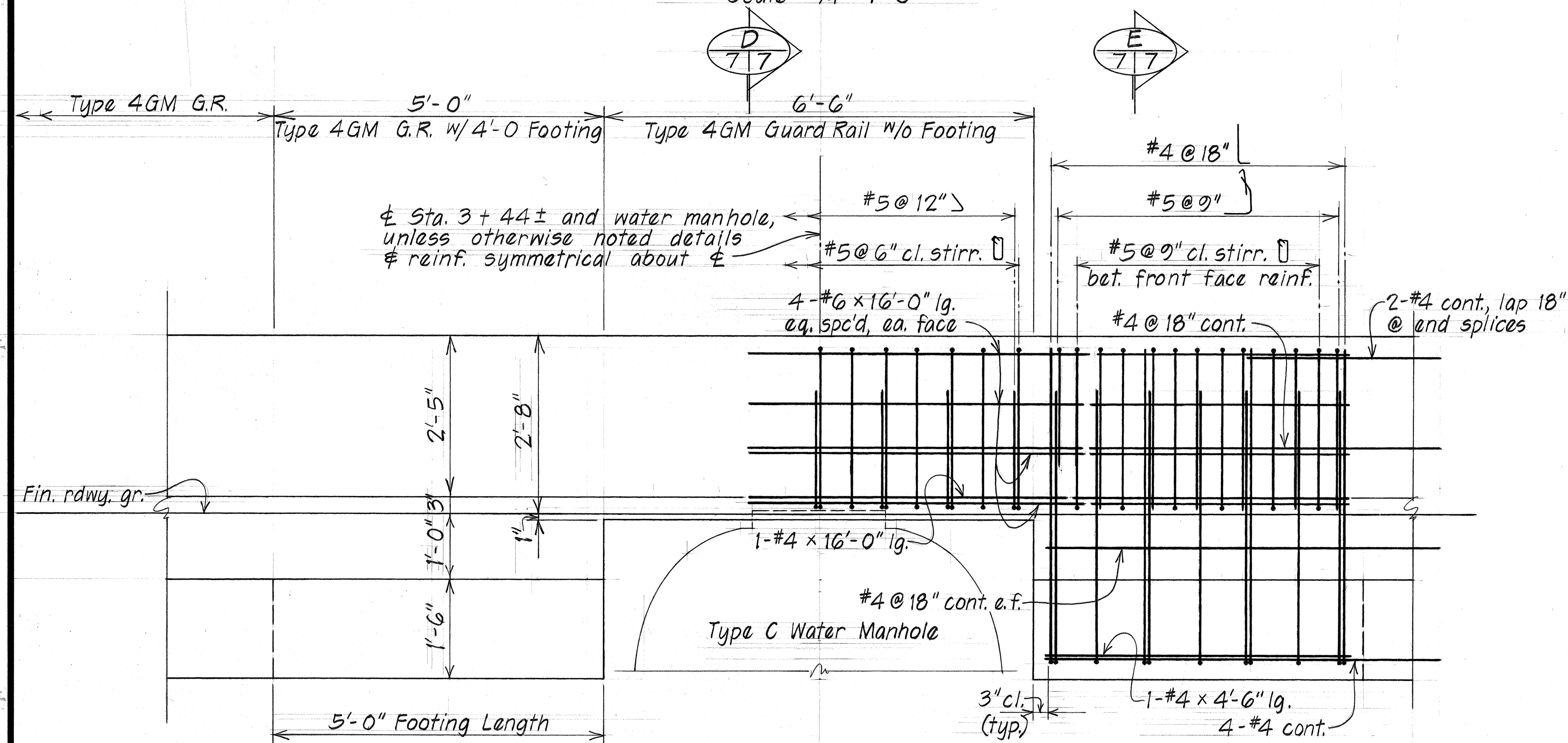
SECTION C
 Scale: 3/4" = 1'-0"

STATE OF HAWAII	DEPARTMENT OF TRANSPORTATION	HIGHWAYS DIVISION
GUARD RAIL DETAILS		
NIMITZ HWY. SAFETY IMPROVEMENTS		
WESTBOUND LANES AT IWILEI		
F.A. PROJ. NO. HES-092-1(19)		
Scale: As Shown	Date: July, 1984	
SHEET NO. OF SHEETS		

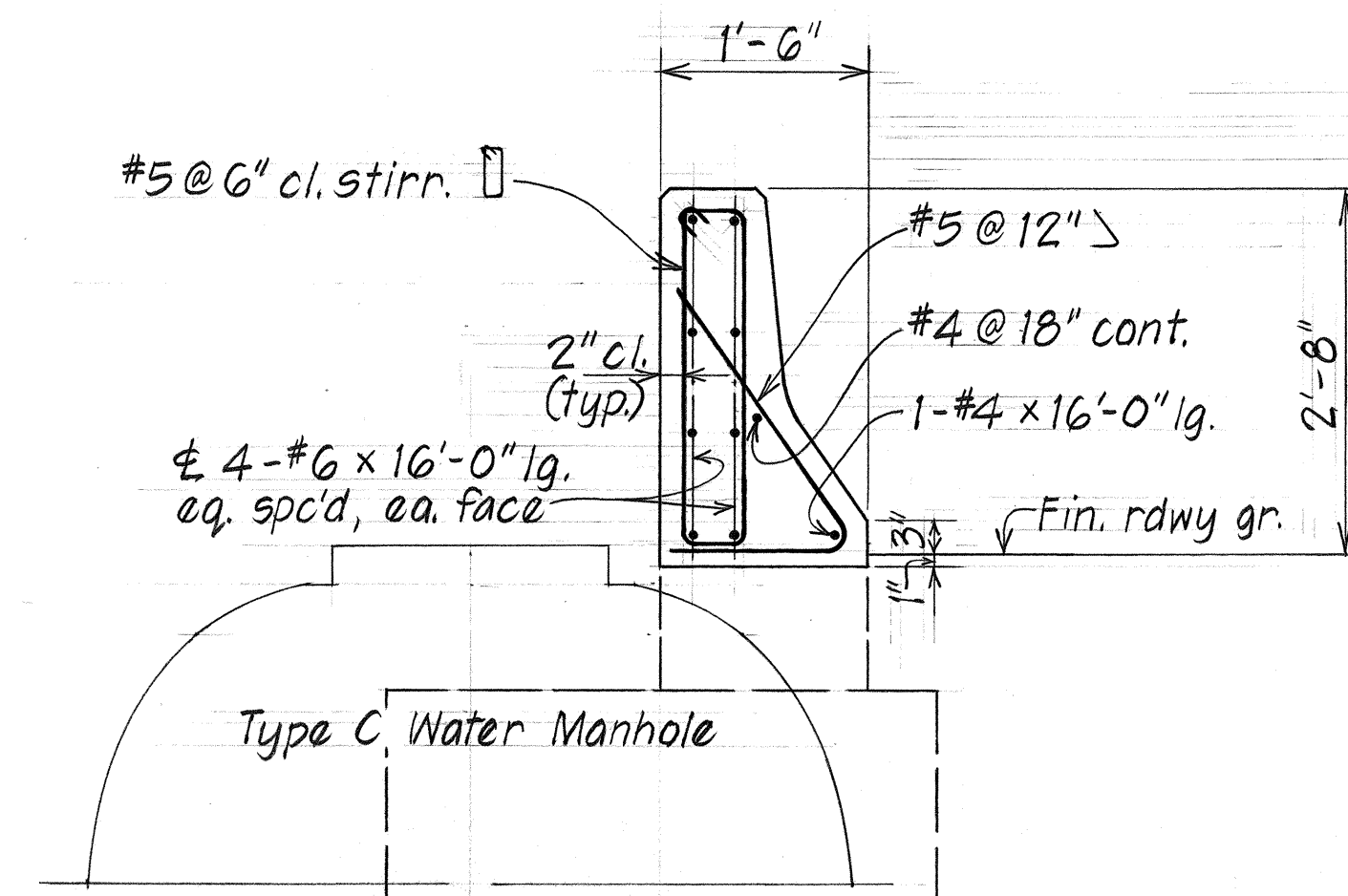
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-092-1(19)	1985	7	22



PLAN
Scale: 3/4" = 1'-0"

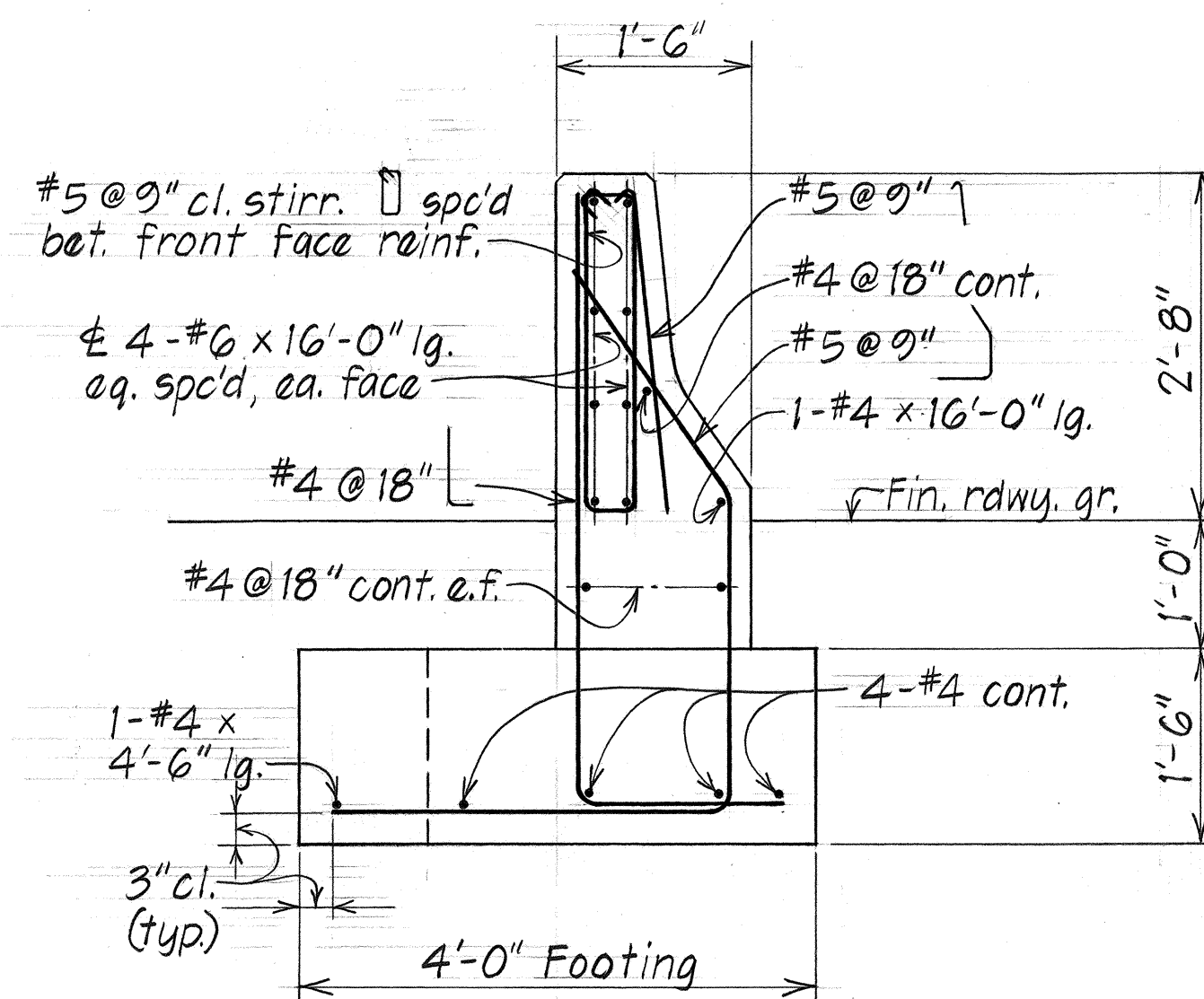


ELEVATION
Scale: 3/4" = 1'-0"



SECTION D-D
Scale: 3/4" = 1'-0"

Note:
For additional details of reinforcement see Type 4GM Guard Rail Details on Sht. #



SECTION E-E
Scale: 3/4" = 1'-0"

MODIFIED TYPE 4GM GUARD RAIL
AT STA. 3+44±

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GUARD RAIL DETAILS

NIMITZ HIGHWAY
SAFETY IMPROVEMENTS
Westbound Lanes at Iwilei
F.A. Proj. No. HES-092-1(19)

Scale: As Noted Date: July, 1984

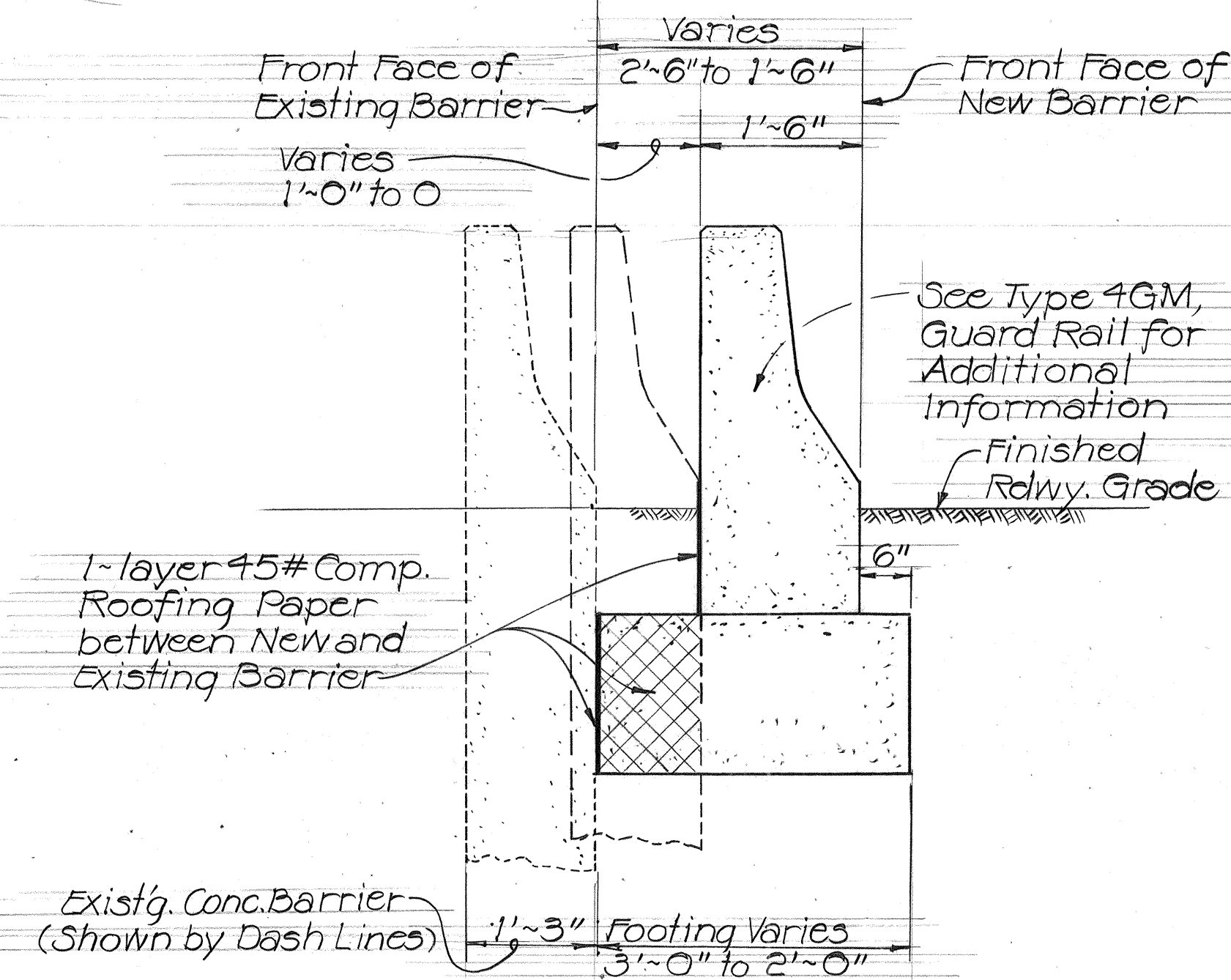
SHEET NO. OF SHEETS

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
NOTED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-092-1(19)	1985	75-1	22

NOTE:

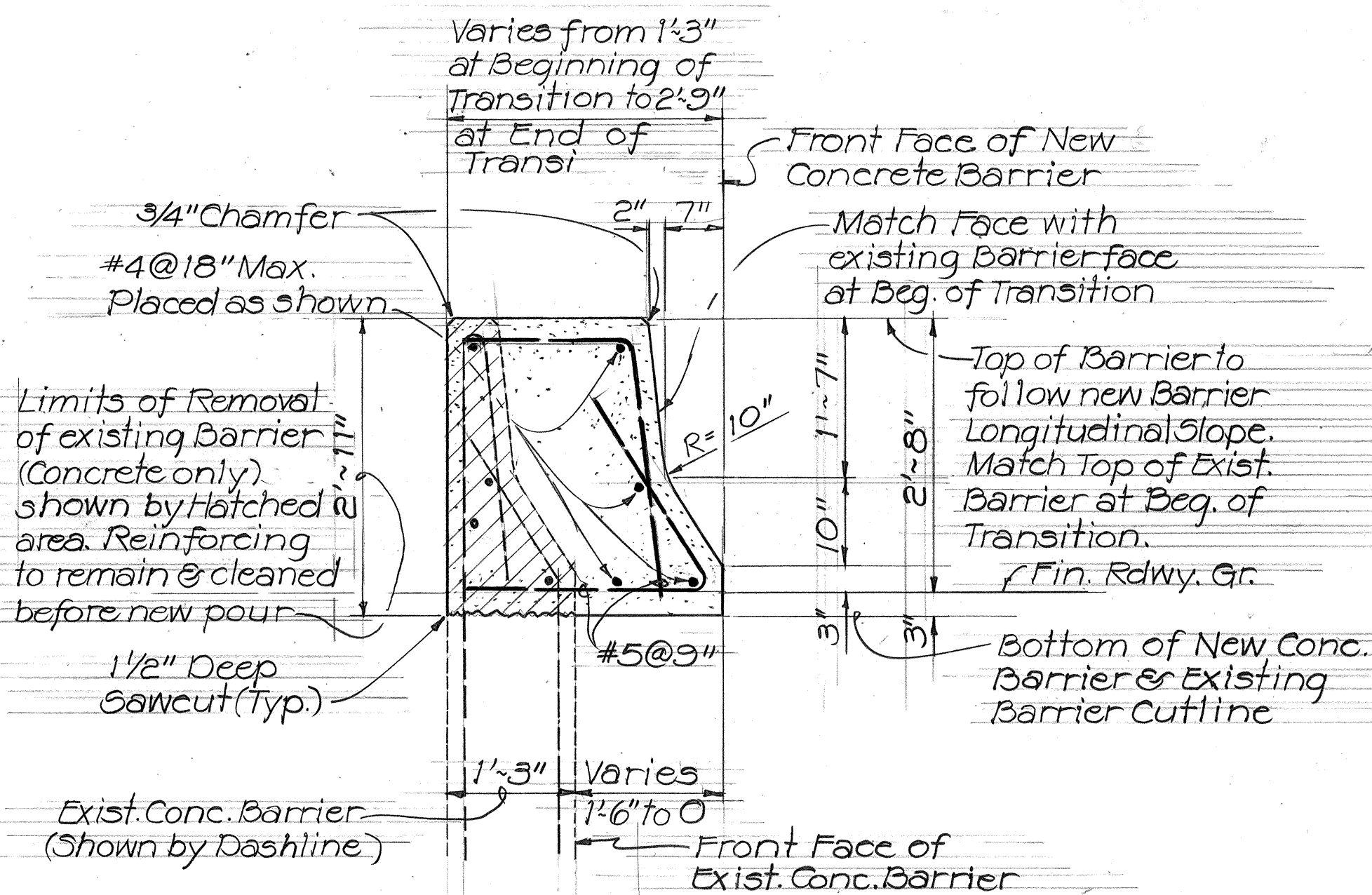
1. During the course of the work, samples may be tested and measurements made to establish whether or not the specified values or dimensions are being met. If the specified values or dimensions are not being met, the Engineer will determine the degree of the non-conformance the effect of the serviceability of the project, whether the work will be accepted and remain in place and, if so, the amount to be paid for such work, or whether the work shall be removed and replaced or otherwise corrected at the Contractor's expense.



SECTION

(WHERE NEW BARRIER FOOTING BUTTS EXISTING BARRIER)

Scale: 3/4" = 1'-0"



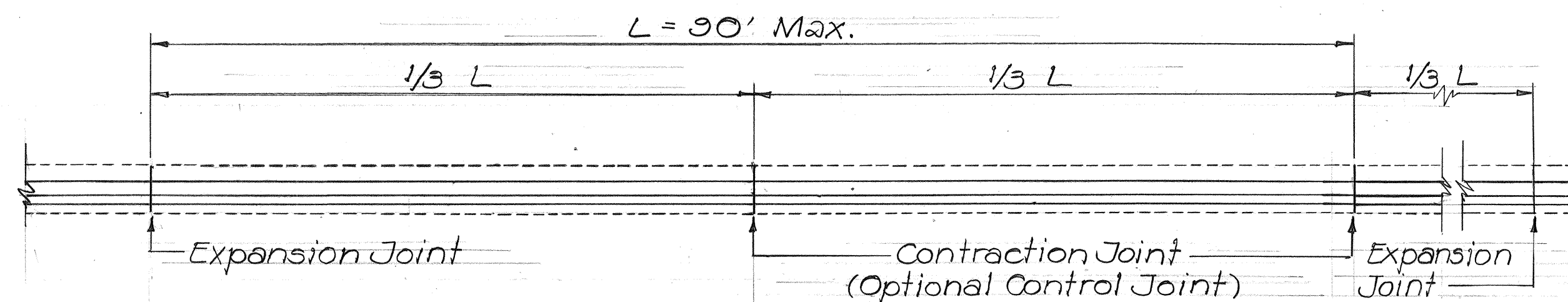
SECTION

(TYPICAL TRANSITION SECTION)

Scale: 3/4" = 1'-0"

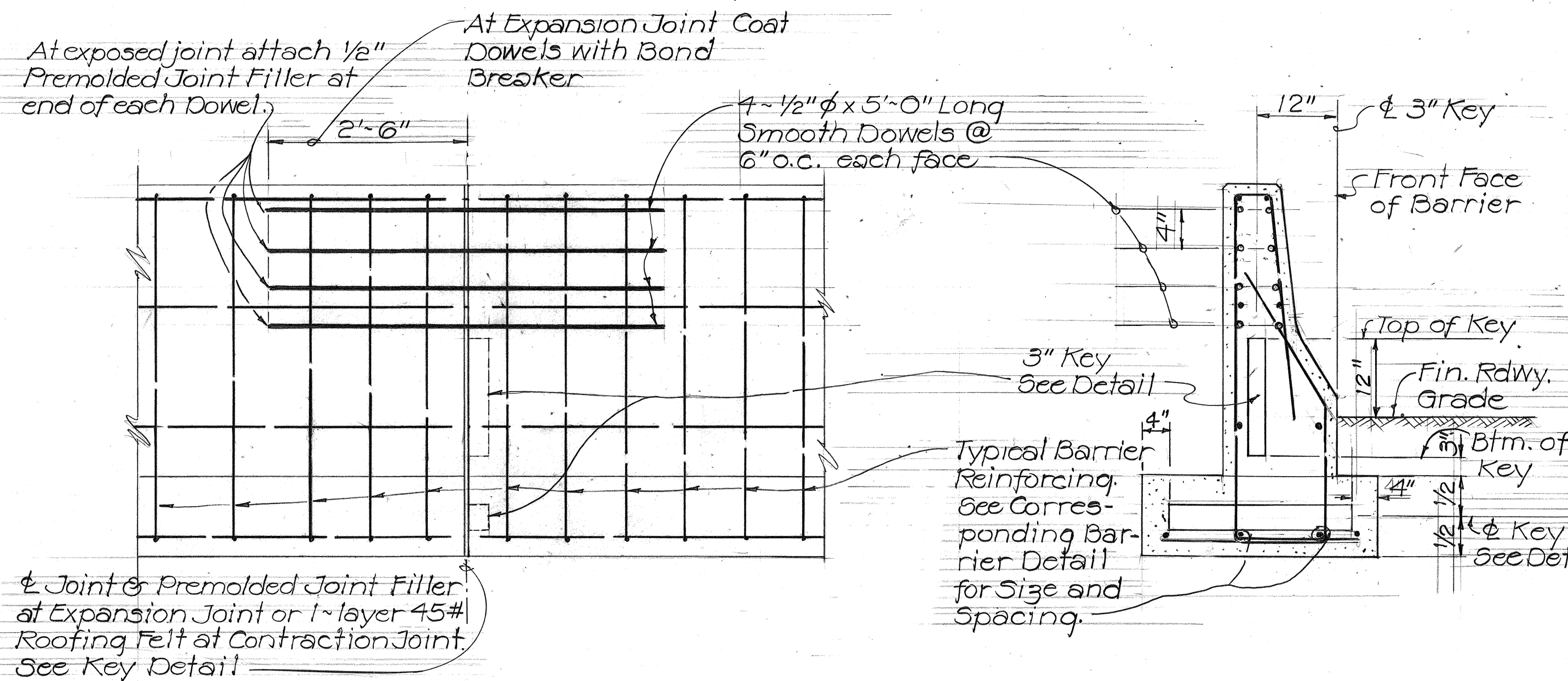
TYPICAL TRANSITION DETAILS

Scale: As shown



PLAN

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

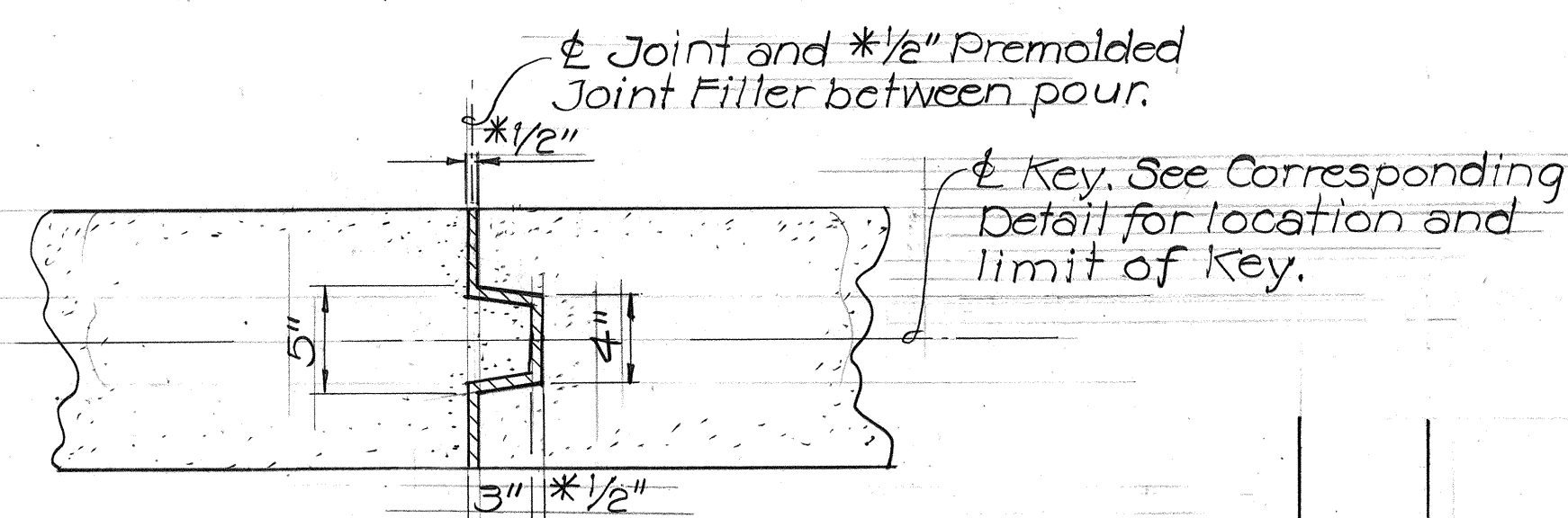


ELEVATION

Scale: 3/4" = 1'-0"

SECTION AT JOINT

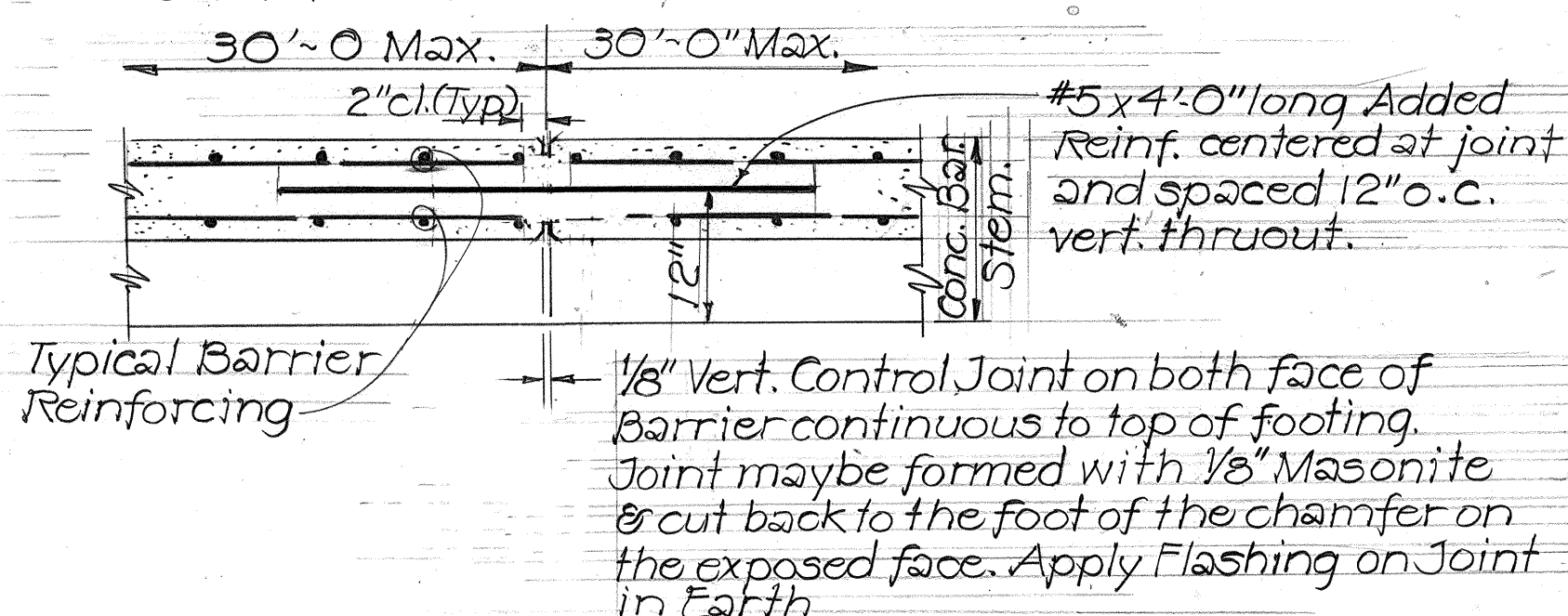
Scale: 3/4" = 1'-0"



3" KEY DETAIL AT EXPANSION JOINT

Scale: 1/2" = 1'-0"

* Contraction Joint similar except that 1-layer 45# Roofing felt shall be used instead of 1/2" Premolded Joint Filler.



CONTROL JOINT DETAIL

Not to Scale

8/24/84 Supplementary sheet
Date Revision

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GUARD RAIL DETAILS

NIMITZ HWY. SAFETY IMPROVEMENTS

WESTBOUND LANES AT IWILEI

F.A. PROJ. No. HES-092-1(19)

Scale: As Noted Date: July, 1984

SHEET No. OF SHEETS