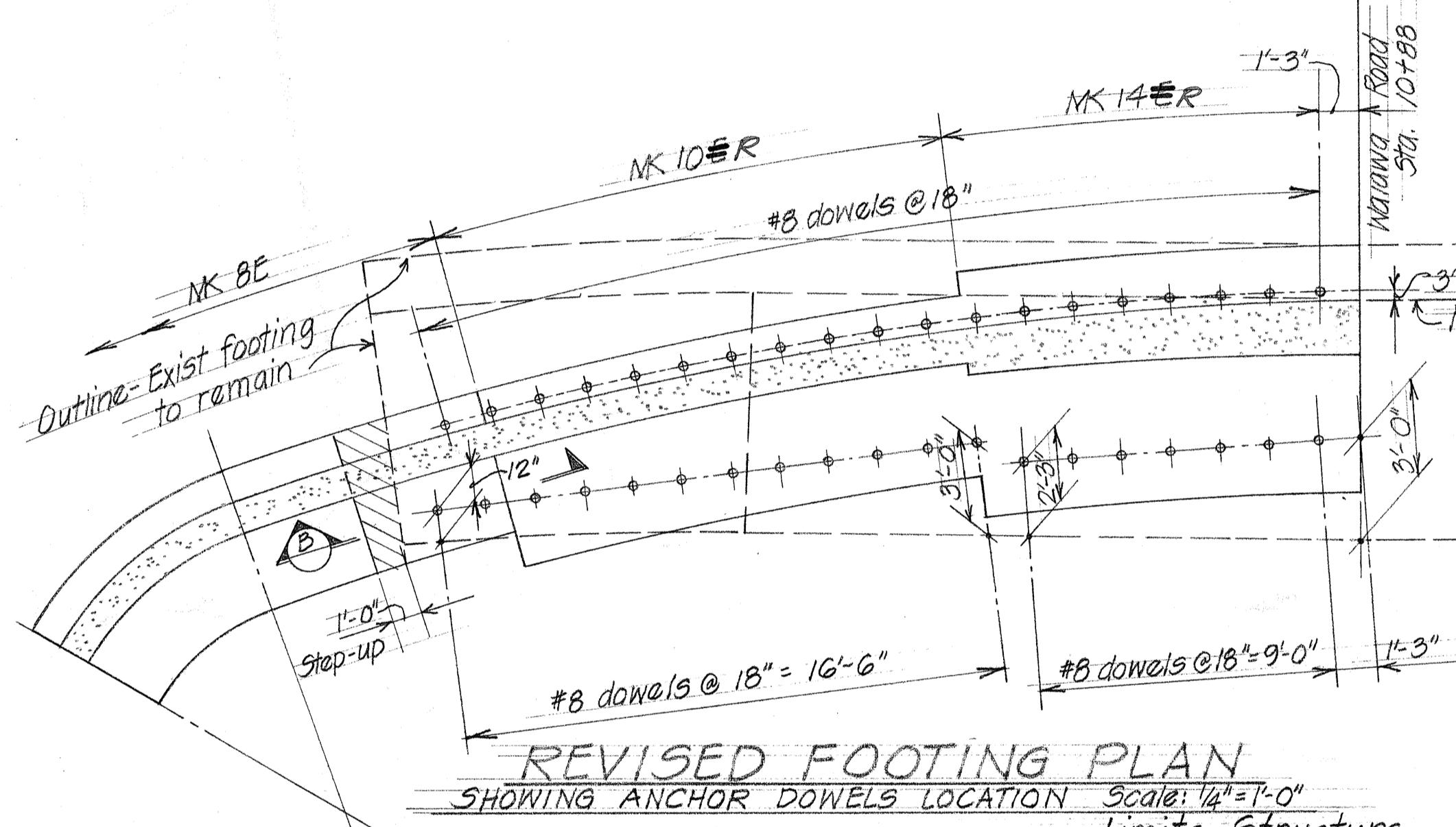


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	90A-01-72	1972	3	10

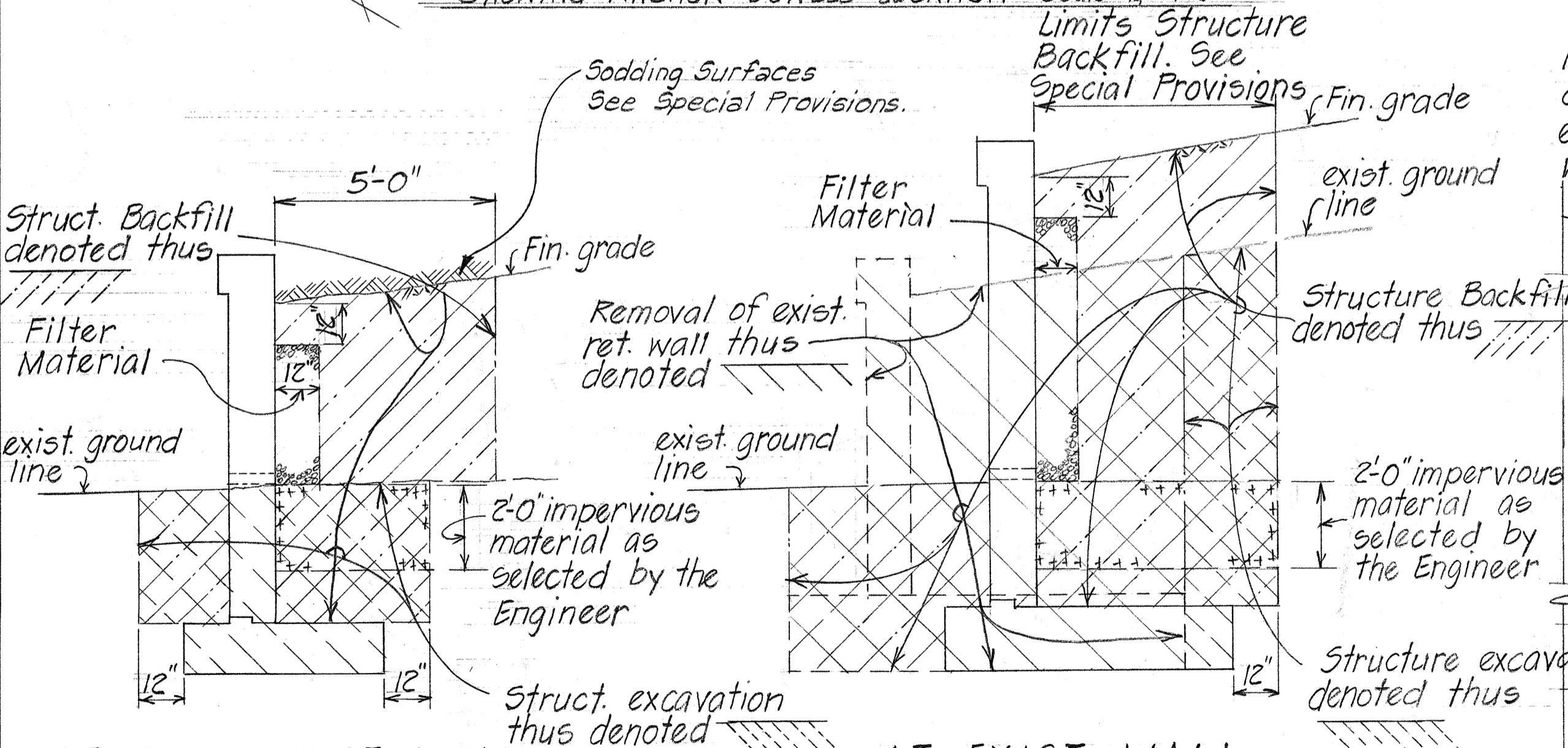
NOTES

- No explosives shall be used in removal operations
- The existing footing shall be cut with a concrete saw in a straight and clean line to the plane of the outer surface of the reinforcing bar. If the contraction joint in the stem is of the weakened plane or control joint type, the stem shall also be cut with a saw to a depth of $1\frac{1}{2}$ ".
- The existing footing may be left in place where it does not interfere with the construction of the new footing.
- All horizontal reinforcing bars shall remain in place and shall be cleaned and lapped a minimum of 2'-0" into the new concrete.
- Any damage to the portion that is to remain shall be repaired at the Contractor's expense to the satisfaction of the Engineer.



REVISED FOOTING PLAN
SHOWING ANCHOR DOWELS LOCATION

Scale: $\frac{1}{4}'' = 1'-0''$

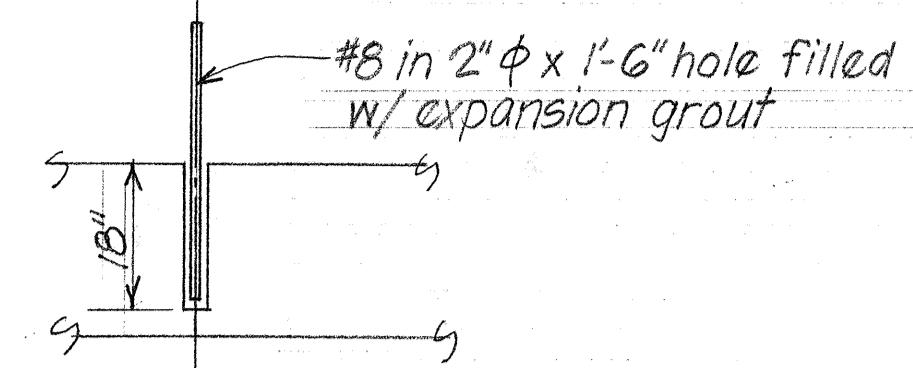


BEYOND EXIST. WALL
STA. 11+18 TO STA. 11+28

AT EXIST. WALL

PAY LIMITS DETAILS

No Scale



TYP. ANCHOR DOWEL DETAIL

Scale: $\frac{1}{4}'' = 1'-0''$

FARRINGTON 14 HIGHWAY
INBOUND LANES →

MK 8E (See Plan) —————— MK 10E (See Plan)

2'-0" TAD

#4@18" 1'-6"
ea face
Varies
See Plan

SECTION B

Scale: $\frac{1}{4}'' = 1'-0''$

50' New concrete
retaining wall: Waiawa
Rd. Sta. 10+88

Δ_2 CURVE DATA
 $\Delta_0 = 40^\circ 06' 25''$
 $R = 10.00'$
 $L_c = 7.00'$

Δ_1 CURVE DATA
 $A_1 = 10^\circ 30' 52''$
 $A_{1/2} = 0^\circ 45' 26''$
 $R = 102.72'$
 $T = 17.66'$
 $C = 34.80'$
 $L = 35.00'$

42'-0" New Concrete Ret. Wall Type T-1

12'-0" 15'-0" 15'-0"

MK 10E 14R MK 10E 10R Top Wall-26'-0" Symm. V.C.

4'-0" 6.5.0 6.3.75

Provide smooth curve to match exist. adjoining wall curve

6.5.75 -33% 59.7a

B.V.C. Contraction jt.

End new concrete
retaining wall & ref. E.V.C.

7'-0" curved section
of retaining wall

55.50 Guard rail connections
see sht. #DB 204

55.50

Bot. Footing Elev. 47.50 2" TRAFFIC SIGNAL
Conduits

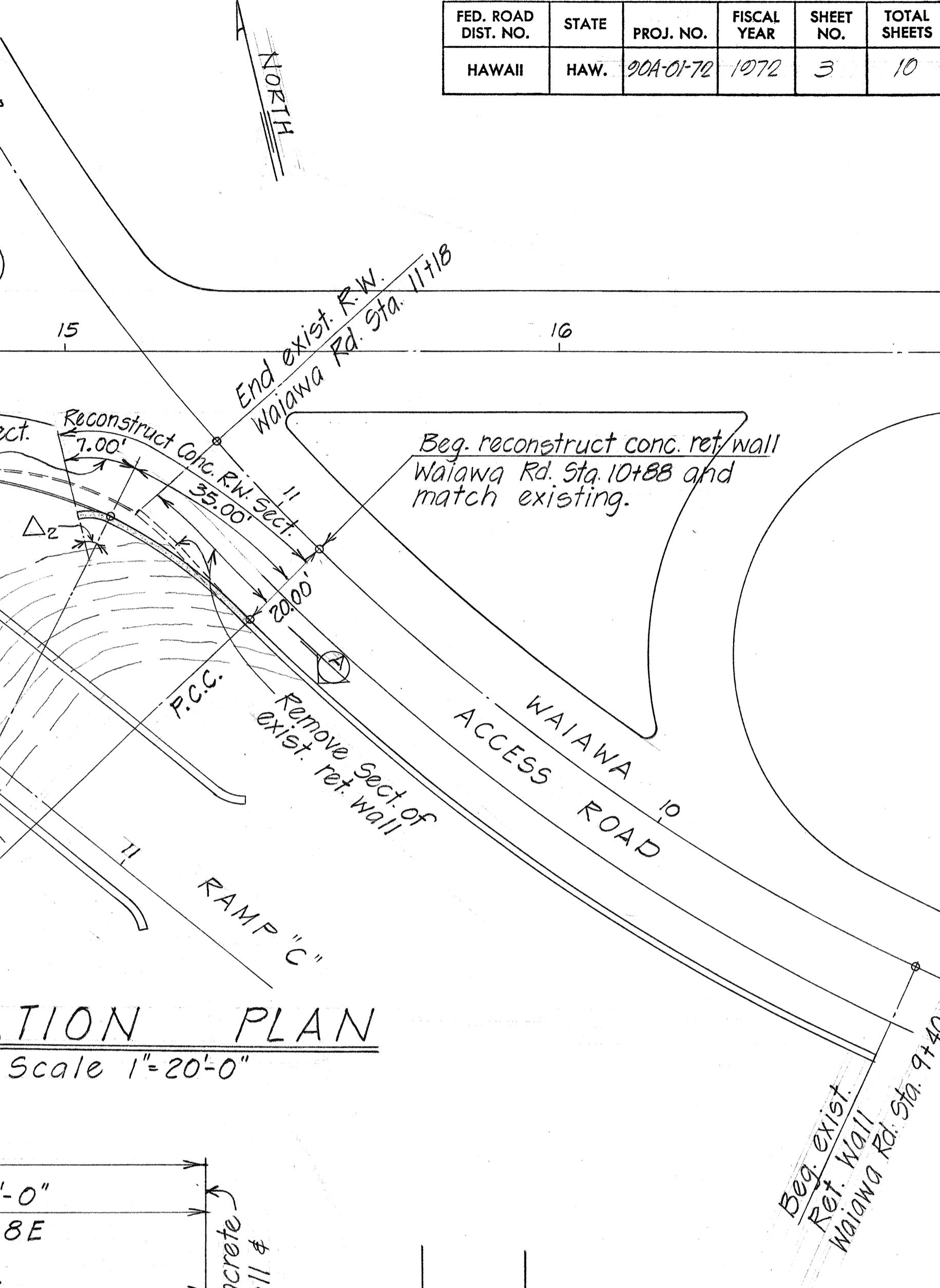
30'-0" Remove existing concrete retaining wall stem

Retaining Wall Type T-1

Exist. conc. retaining wall to remain

DEVELOPED RETAINING WALL ELEVATION A

Scale $\frac{1}{4}'' = 1'-0''$



LOCATION PLAN

Scale 1" = 20'-0"

DATE	1/19/73
REVISION	Footing for existing retaining wall salvaged and stem demolished according to Revised Footing Plan

DATE

REVISION

1/19/73

Footing for existing retaining wall salvaged and stem demolished according to Revised Footing Plan

REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
RECONSTRUCT PORTION OF EXIST.
RETAINING WALL STA. 10+88 ±
WAIAWA RD. REALIGNMENT
Project No. 90A-01-72

Scale: As Shown Date: Sept., 1972
SHEET NO. / OF / SHEETS