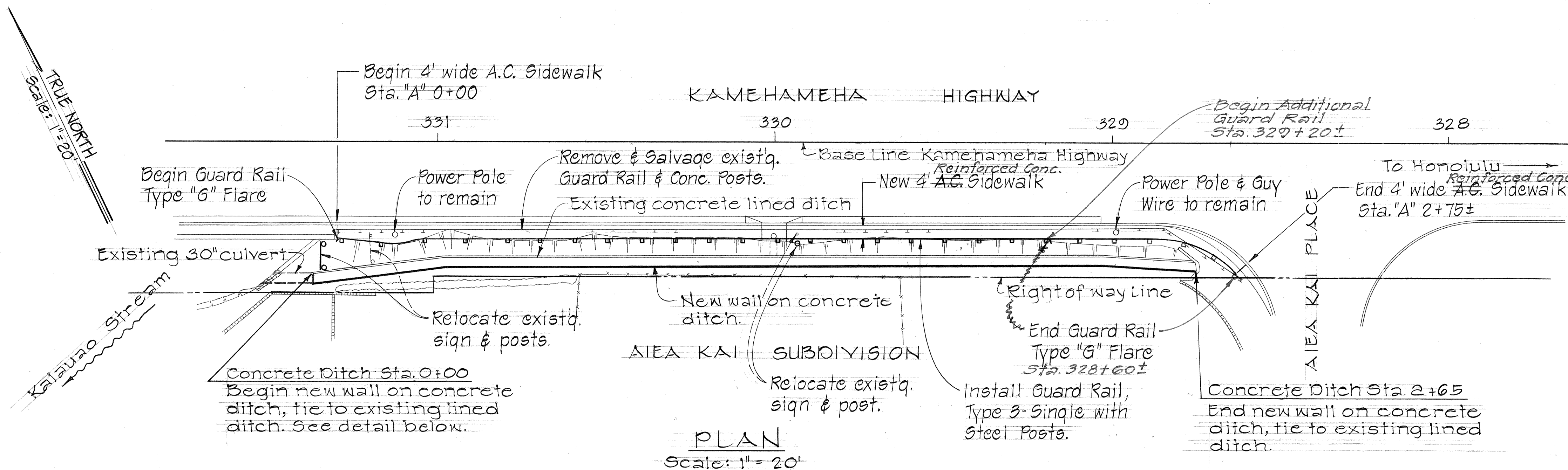


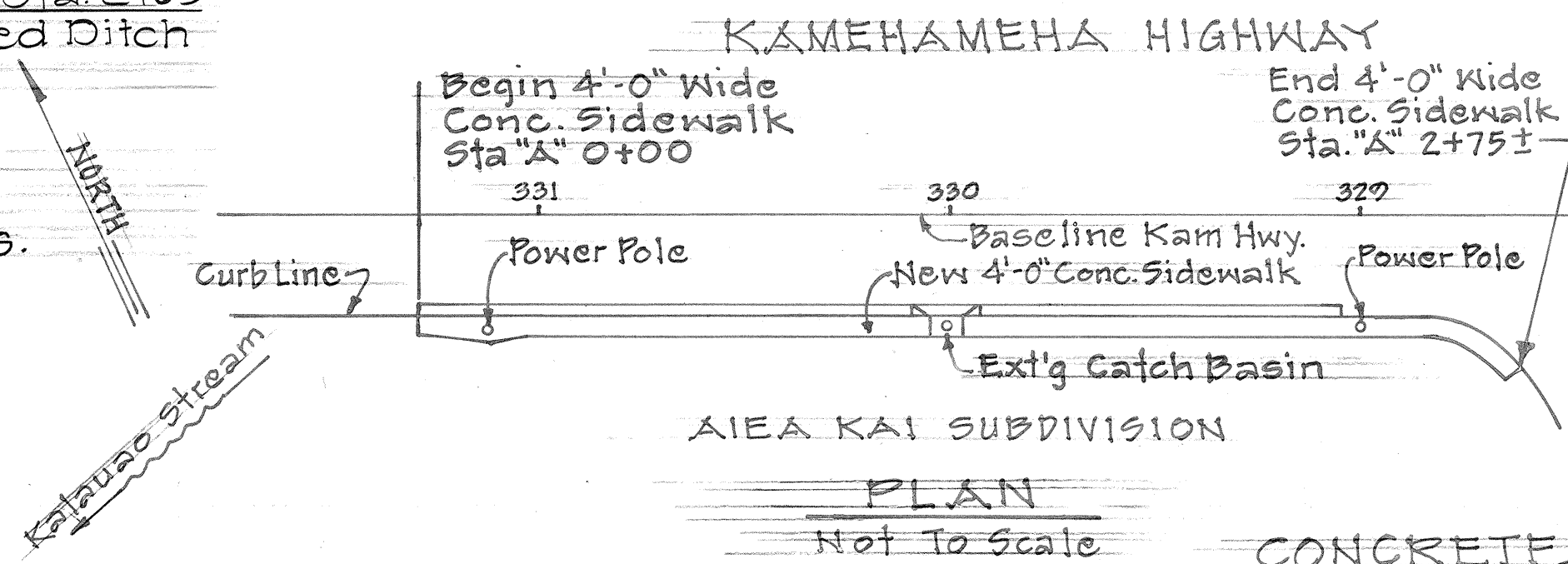
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	096-01-82	1982	2	12



PLAN
Scale: 1" = 20'

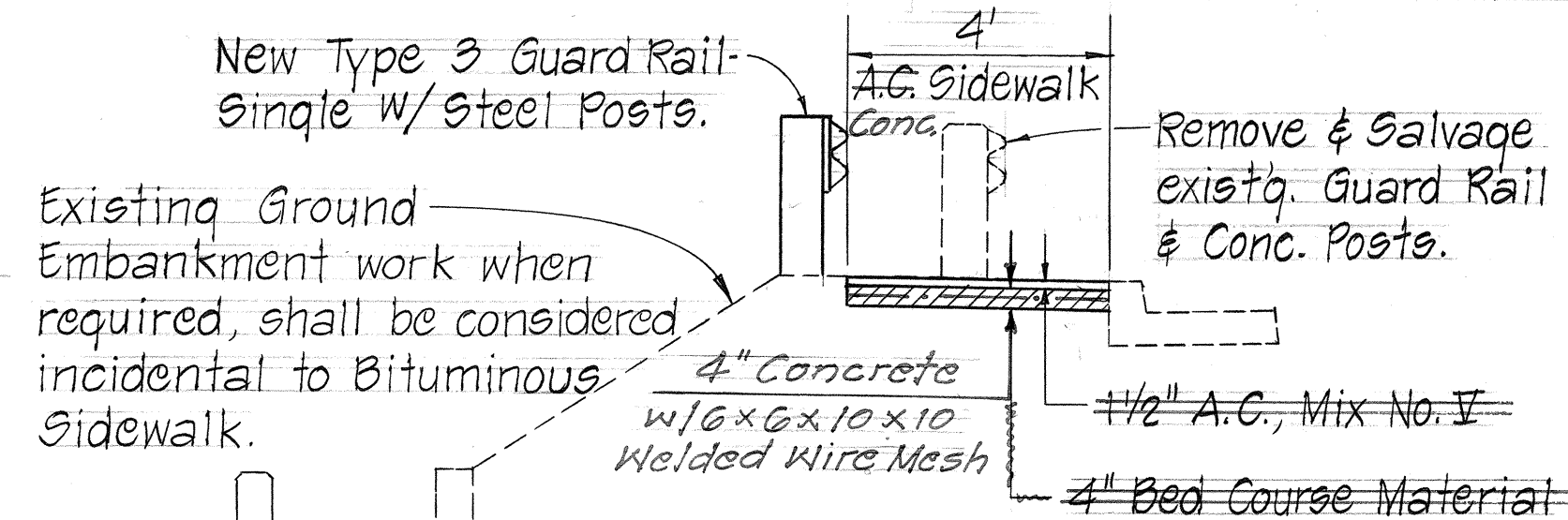
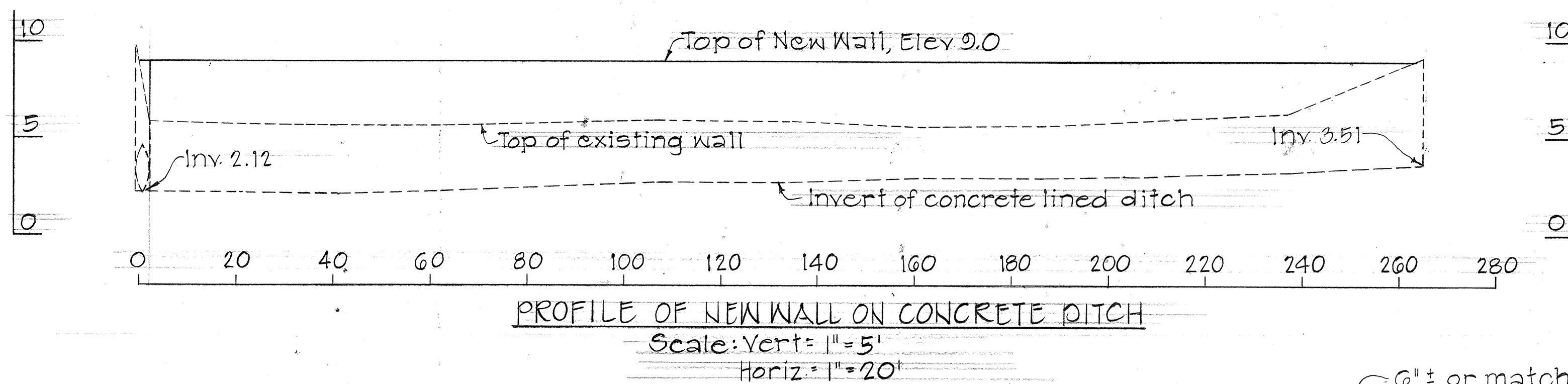
Concrete Ditch Sta. 0+00 to Sta. 2+65
Reconstruct: Concrete Lined Ditch
(For Detail, see below)

ESTIMATED QUANTITIES
Class "A" Concrete = 18 C.Y.
Reinforcing Steel = 1200 Lbs.



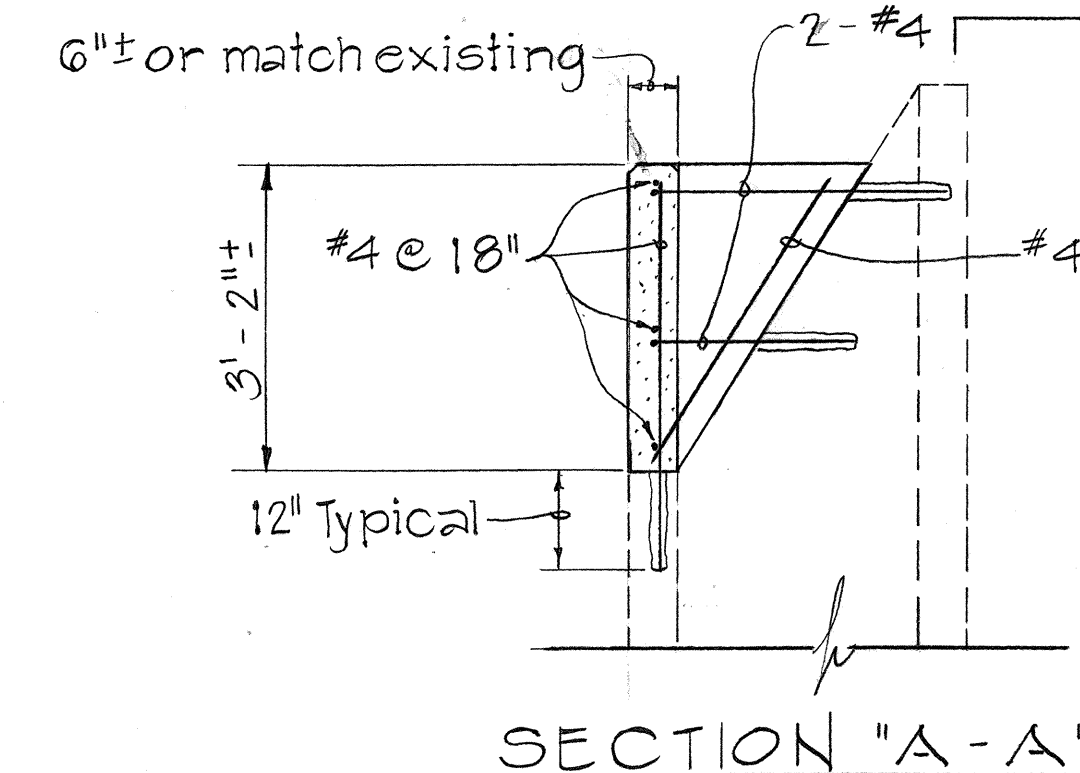
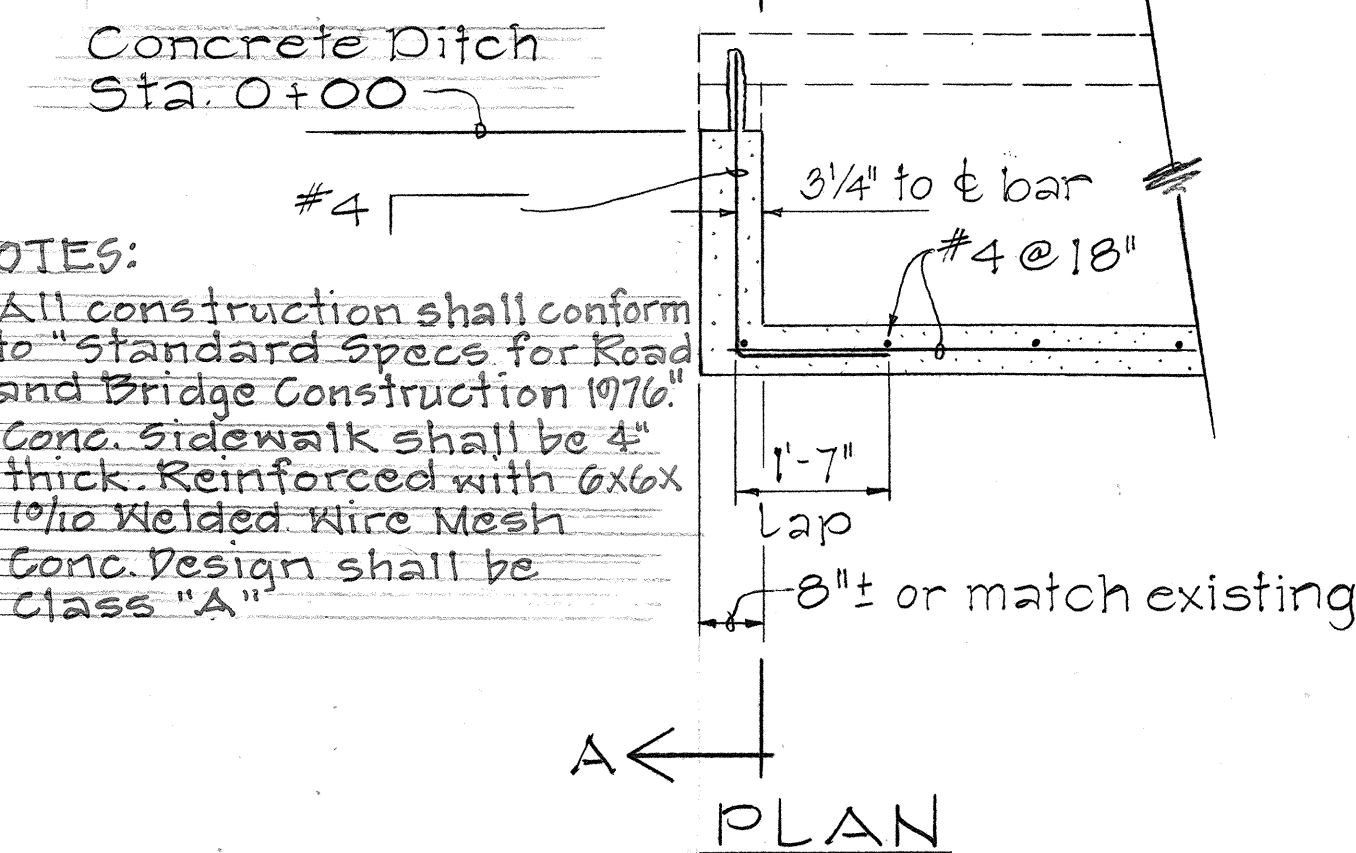
PLAN
Not To Scale

CONCRETE SIDEWALK PLAN



NOTES:

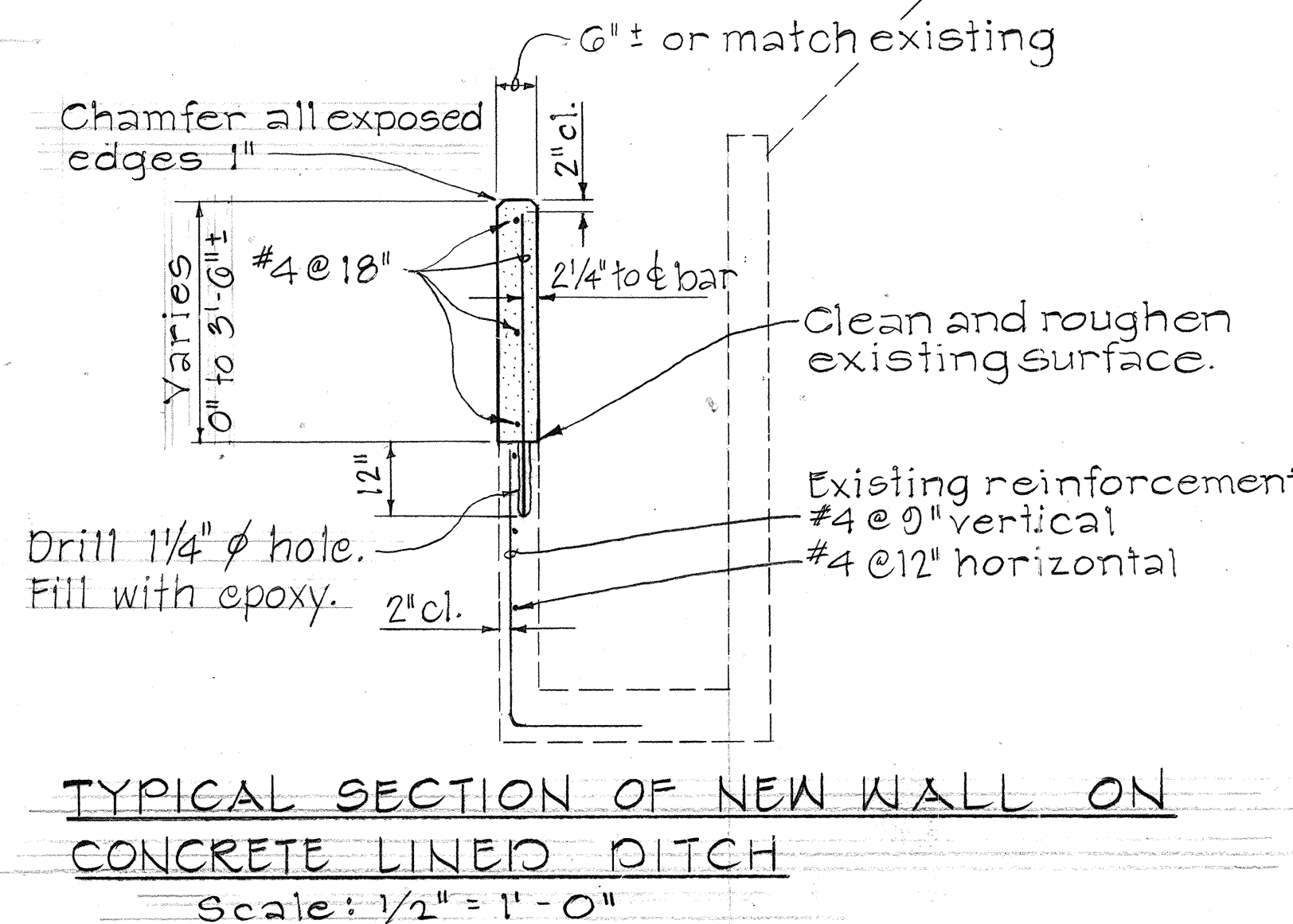
1. All construction shall conform to "Standard Specs for Road and Bridge Construction 1976".
2. Conc. Sidewalk shall be 4" thick. Reinforced with 6x6x10 Welded Wire Mesh.
3. Conc. Design shall be Class "A".



DETAIL OF NEW WALL ON CONCRETE DITCH
AT STA. 0+00
Scale: 1/2" = 1'-0"

GENERAL NOTES:

1. This Project runs parallel to Kamehameha Highway between Aiea Kai Place and Kalauao Stream Bridge, in the vicinity of the Aiea Kai Subdivision. Improvements consist of modifying the existing reinforced concrete drainage ditch, constructing a 4' wide A.C. sidewalk, relocating signs, removing existing guard rail, and installing new Type 3 guard rail.
2. See Hawaii Standard Specifications for Road and Bridge Construction 1976 and Special Provisions.
3. Impact type of equipment will not be permitted for drilling of holes for dowels.
4. Damage to the existing structure due to the Contractor's operation and or negligence shall be repaired to the Engineer's satisfaction. All repairs shall be at the expense of the Contractor.
5. Roughing of concrete and drilling of dowel holes shall be incidental to Class A Concrete and shall not be paid for separately.
6. Unless noted otherwise, exact locations of temporary traffic signs, barricades and delineators shall be determined in the field by the Engineer.
7. Installation of Road Construction and End Construction signs shall be considered incidental to the various contract items.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE PLAN

KAMEHAMEHA HIGHWAY
VICINITY OF AIEA KAI SUBDIVISION

PROJ. NO. 096-01-82

Scale As Noted Date: Oct. 1981

SHEET No. 1 OF 1 SHEETS