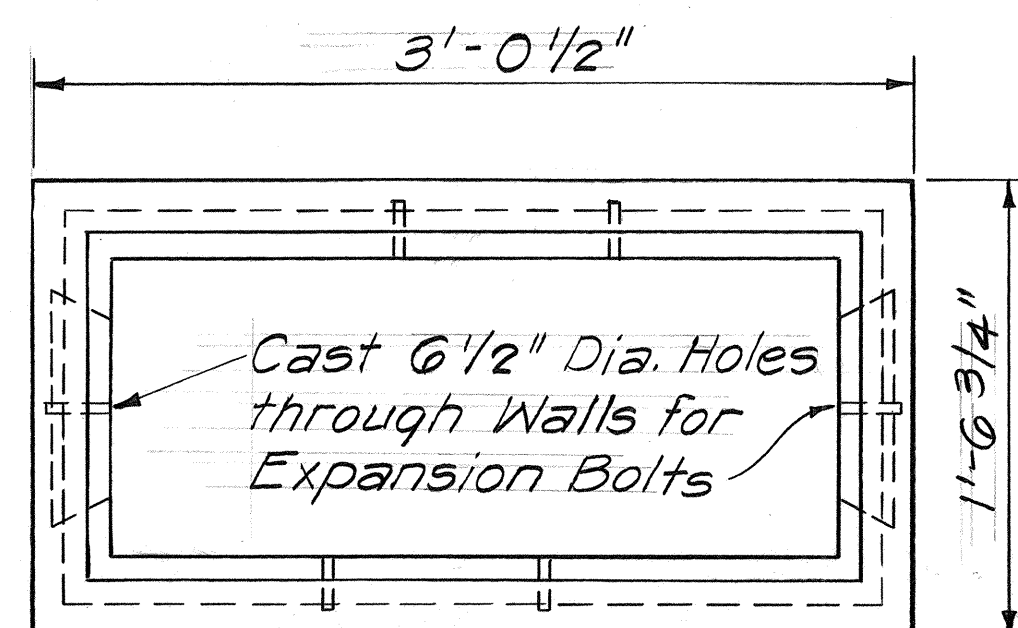
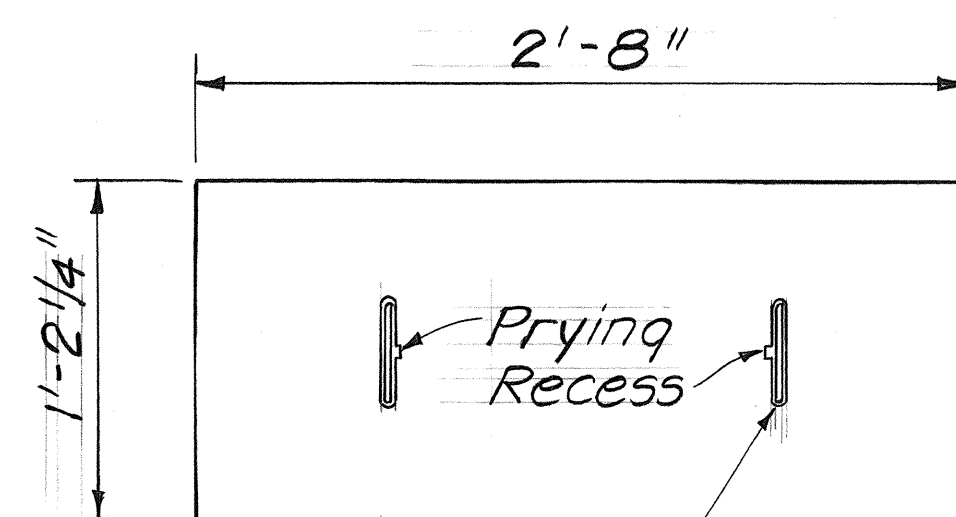


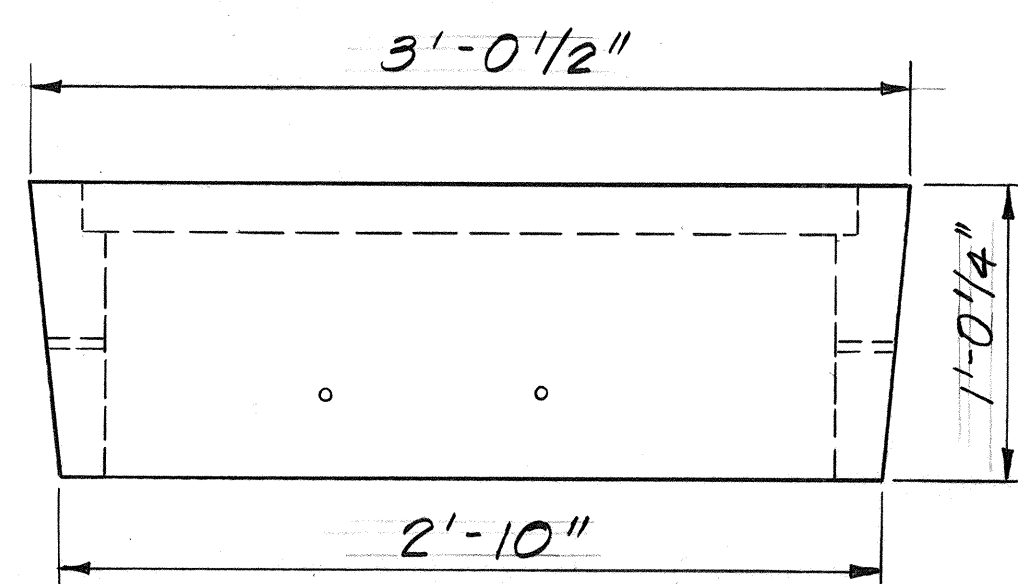
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	28A-01-86M	1986	3	16



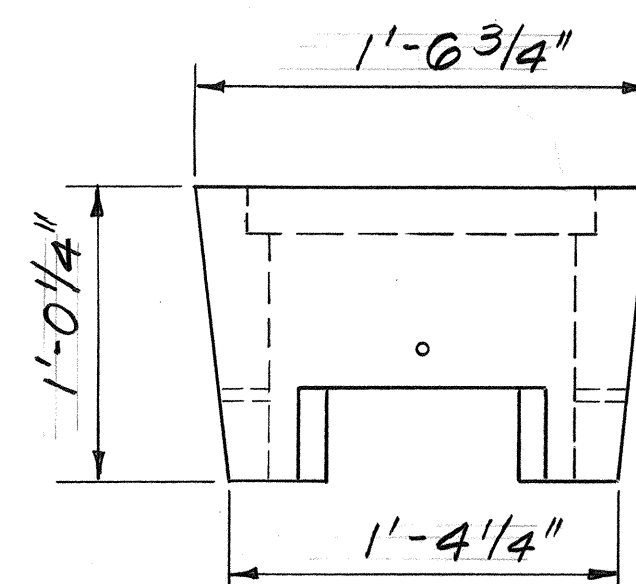
PLAN



COVER



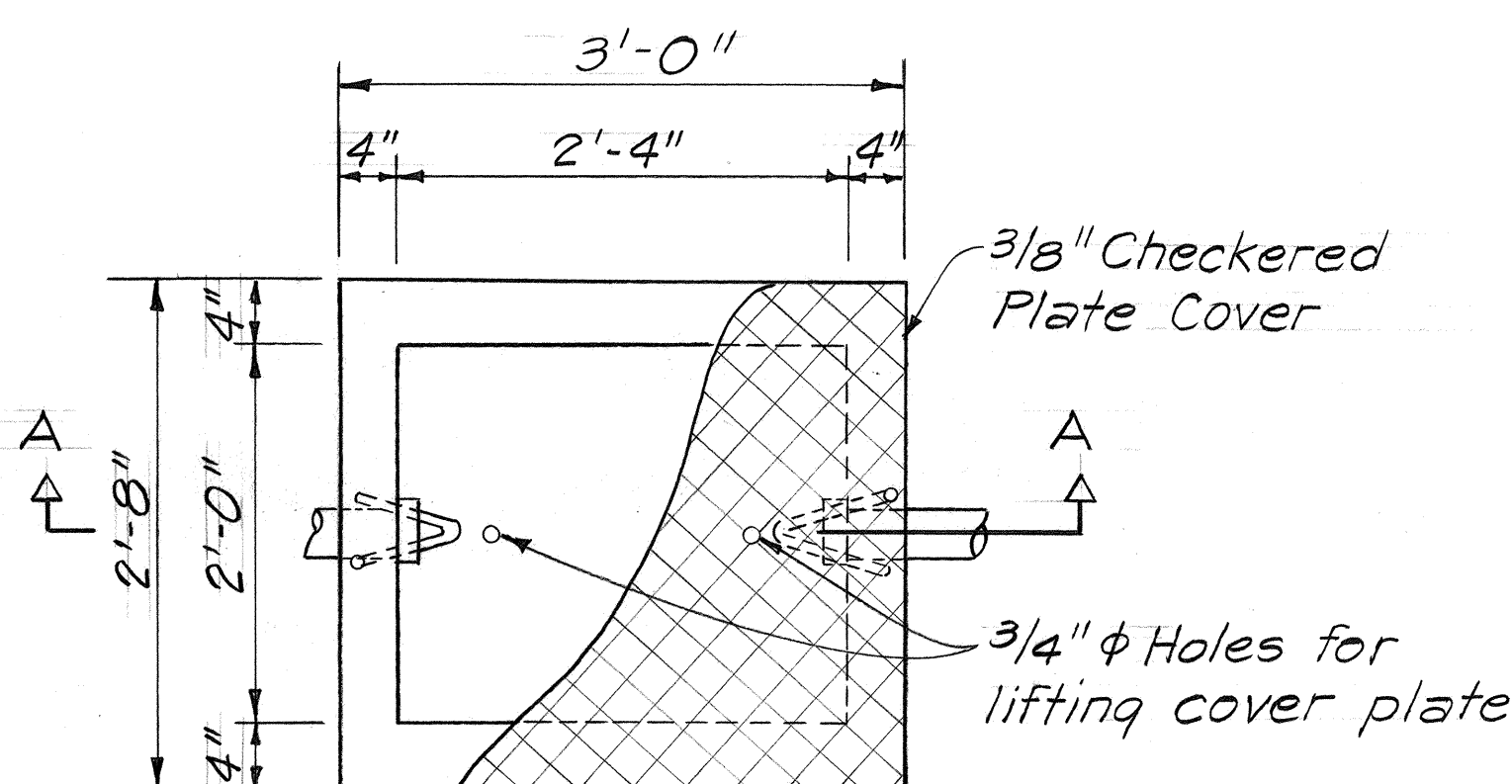
SIDE ELEVATION



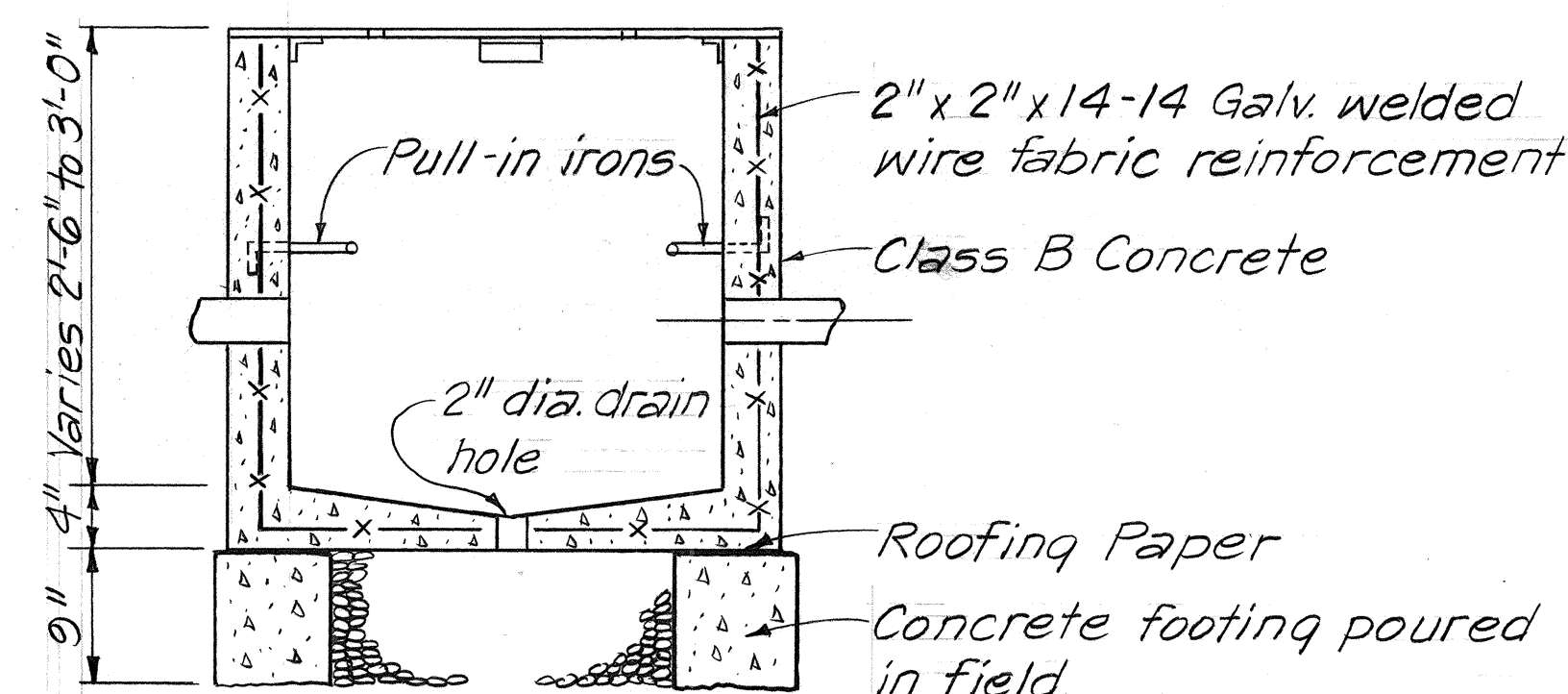
END ELEVATION

DETAIL OF EXISTING HTCO PULL BOX

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



PLAN



SECTION "A-A"

DETAIL OF EXISTING 30" x 36" PULL BOX

AT STATION 111+40 ± LEFT

Scale: 1" = 1'-0"

GENERAL NOTES

- Scope of work consist of cold planing, reconstructing, resurfacing, reconstructing a portion of the existing sidewalk and curb and gutter, constructing wheelchair ramps and sidewalk, adjusting utility pullboxes, and placing pavement markers and pavement striping.
- The existence and location of utility facilities as shown on the plans are based on existing records of varying degrees of accuracy and completeness. They are not guaranteed as to quantities or locations shown or as to other obstacles that may be encountered in the course of work. The Contractor shall assume that facilities not shown on the plans may exist. The Contractor shall be liable for any damages incurred to any existing utility facilities as a result of his operations. Damages to any facility shall be repaired/replaced at the Contractor's expense and in accordance with applicable requirements and standards of the affected utility agency and/or the Department of Transportation.
- The existing pavement within the entire resurfacing project limits shall be removed by cold planing and resurfaced with an equal thickness of asphalt concrete pavement. See Typical Section.
- After cold planing operations, the Engineer may require the Contractor to build temporary tapers around manhole edges whenever he determines that this safety measure is necessary. This work will not be measured for payment but shall be considered incidental to various contract items.
- In the interest of public convenience and safety, the Contractor shall make every effort to keep cold planed areas free of loosened materials and dust. Cold planed areas shall be resurfaced as soon as possible.
- Asphalt concrete removed by cold planing may be used for Recycled Plant Mix Asphalt Concrete Base Course or otherwise shall be the Contractor's property.
- The Contractor's attention is directed to Subsection 107.13 - Public Convenience and Safety and Section 645 - Traffic Control of the Special Provisions, especially during the reconstruction of the Eastbound Lanes and sidewalk area between Stations 106+55 and 110+00.
- Locations and limits of areas to be reconstructed as shown on the plans are approximate. The exact limits will be determined in the field by the Engineer.
- The depth of excavation for reconstruction shall be the reconstruction thickness less the asphalt concrete overlay thickness as shown on the plans. The excavated area shall be reconstructed with asphalt concrete base prior to resurfacing. Please refer to Typical Sections.
- During paving operations the Contractor will be responsible to maintain a slope to drain towards catch basins. Any deviation shall be brought to the attention of the Engineer.
- Asphalt Concrete Pavement overlays shall be paved flush with existing manholes.
- Smooth riding transitions shall be provided at the beginning and end of project and at all cross streets and paved roadway connections.
- The Contractor shall notify the Mass Transit Lines, Inc., Customer and Public Relations Office at 537-9224, seven (7) days prior to any operations that may affect bus servicing to the public.
- The Contractor shall notify Morton Achi, inspector, Hawaiian Telephone Company at 834-6376, seven (7) days prior to doing any work on their facilities.
- Pullboxes with metal covers located within wheelchair ramps shall be made skid-resistant with an approved non-skid material. Payment for this work shall be considered incidental to the respective pullboxes.

STATE OF HAWAII	
DEPARTMENT OF TRANSPORTATION	
HIGHWAYS DIVISION	
GENERAL NOTES & MISC. DETAILS	
VINEYARD BOULEVARD RESURFACING	
Palama Street towards Aala Street	
PROJECT NO. 98A-01-86M	
WHEELCHAIR RAMPS ALONG VINEYARD BLVD.	
Palama Street to River Street	
PROJECT NO. 98A-03-86	
Scale: As Shown Date: February, 1986	

SHEET No. OF SHEETS