

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	U-090-1(16)	1969	29	50

GENERAL NOTES:

1. EXACT LOCATIONS OF THE TRAFFIC SIGNAL STANDARDS, PULLBOXES, CONTROLLER, & CONDUITS SHALL BE DETERMINED IN THE FIELD BY THE PROJECT ENGINEER.
2. EXISTING UNDERGROUND CONDUITS NOT USED IN THE TRAFFIC SIGNAL SYSTEM SHALL BE ABANDONED OR REMOVED AS DIRECTED BY THE PROJECT ENGINEER. (ALL COSTS INCIDENTAL TO THE ITEM OF "ROADWAY EXCAVATION")
3. CONTRACTOR SHALL FURNISH NECESSARY MATERIALS TO COMPLETE THE RELOCATION OF TRAFFIC SIGNALS & STANDARDS.
4. LOCATION OF EXISTING UNDERGROUND STRUCTURES SUCH AS CULVERTS, PIPE LINES, CONDUITS, CABLES, ETC., AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. OTHER EXISTING UTILITIES MAY NOT BE SHOWN. THE CONTRACTOR SHALL CHECK & VERIFY LOCATION OF SAME.

LEGEND

- EXISTING PULLBOX
- RELOCATED PULLBOX
- EXISTING CONTROLLER
- RELOCATED CONTROLLER
- EXISTING SIGNAL STANDARD
- RELOCATED SIGNAL STANDARD
- EXISTING E.P. (POWER SOURCE)
- RELOCATED E.P. (POWER SOURCE)

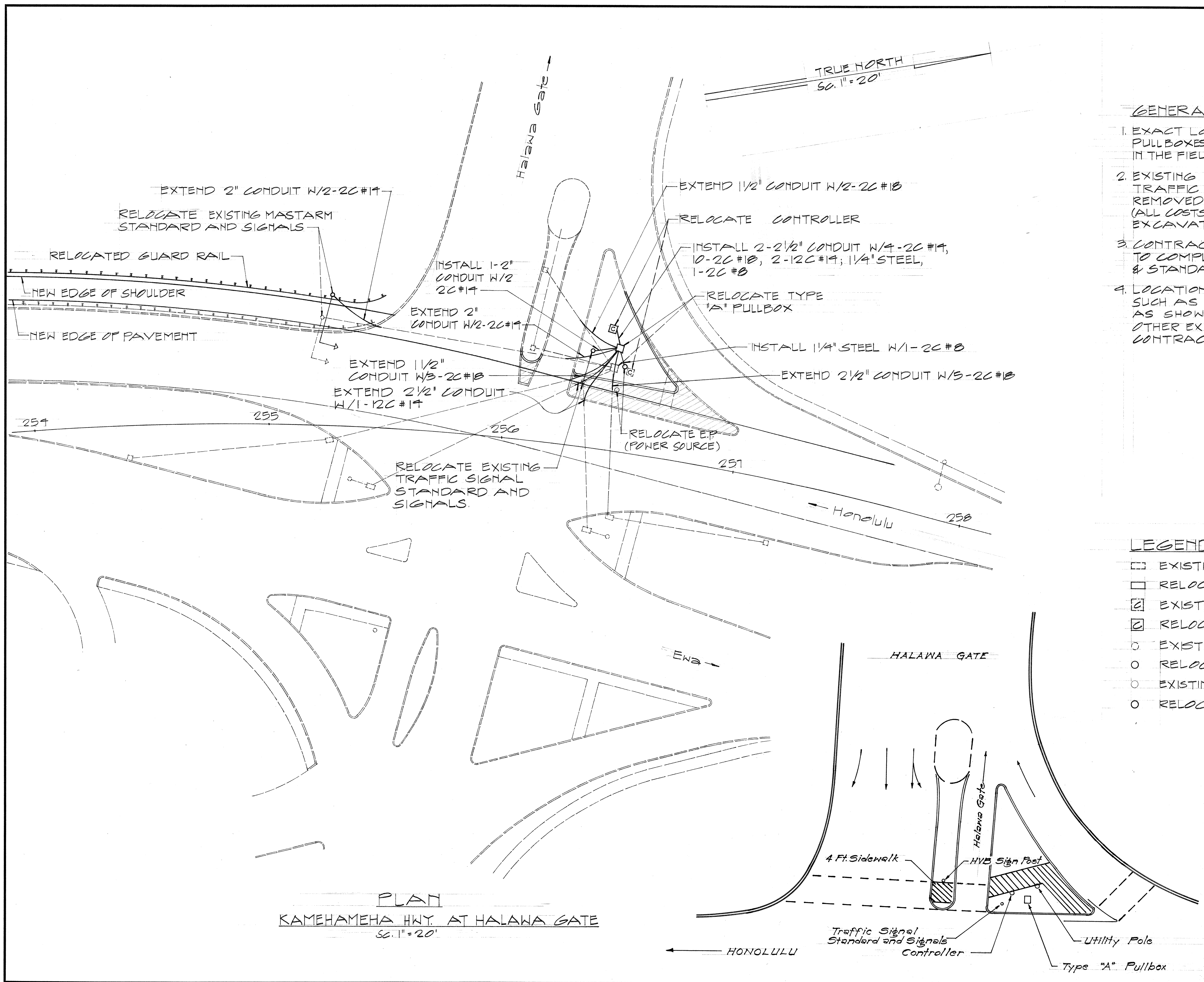
TRAFFIC SIGNAL SYSTEM

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INTERSECTION DETAIL
PROJ. NO. U-090-1(16)

SC. AS SHOWN May 1969

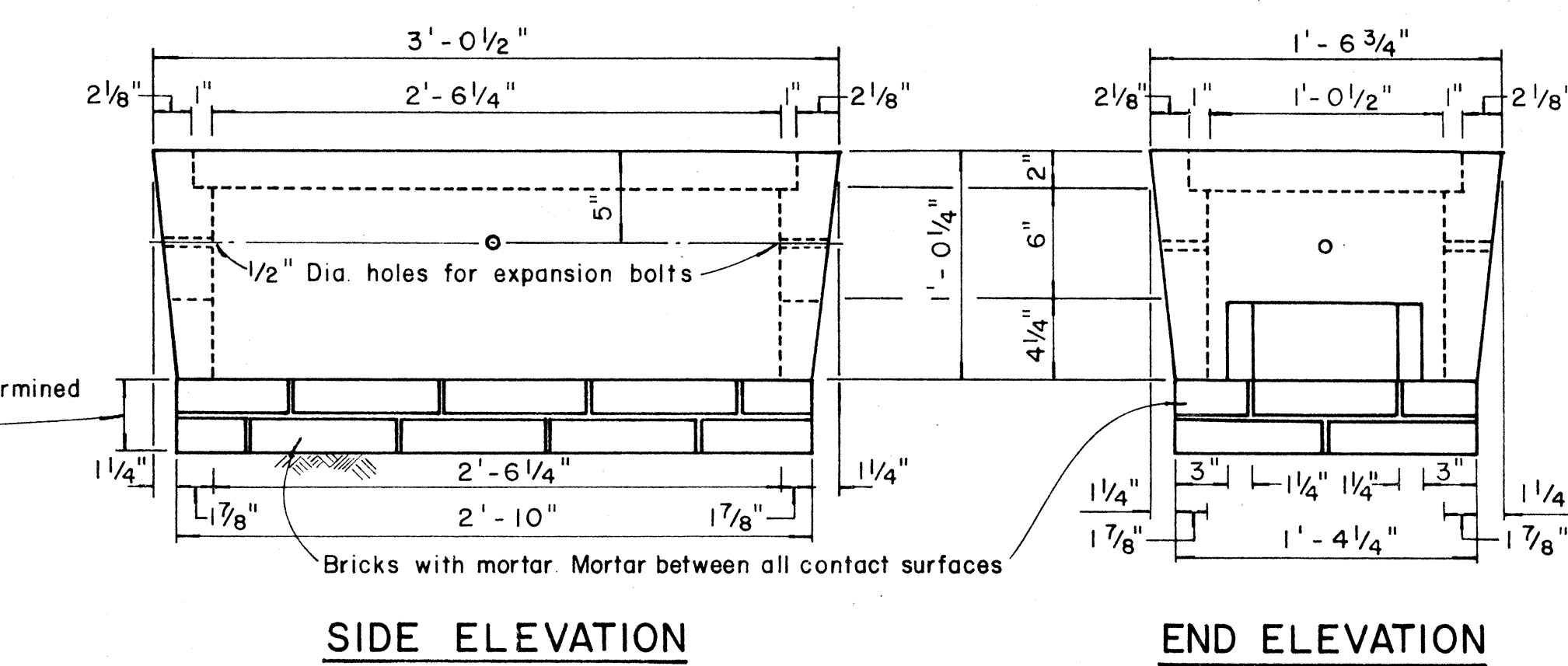
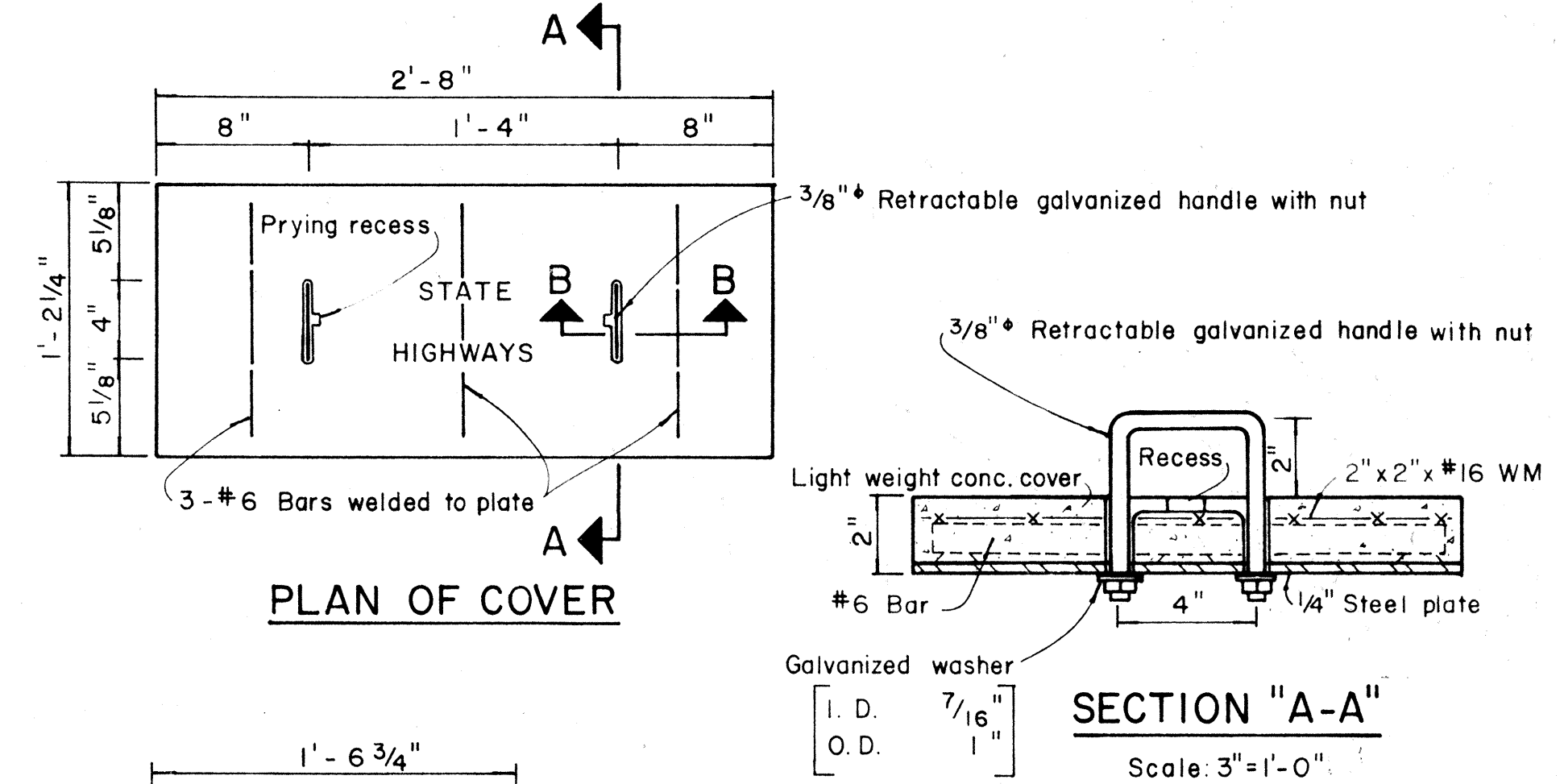
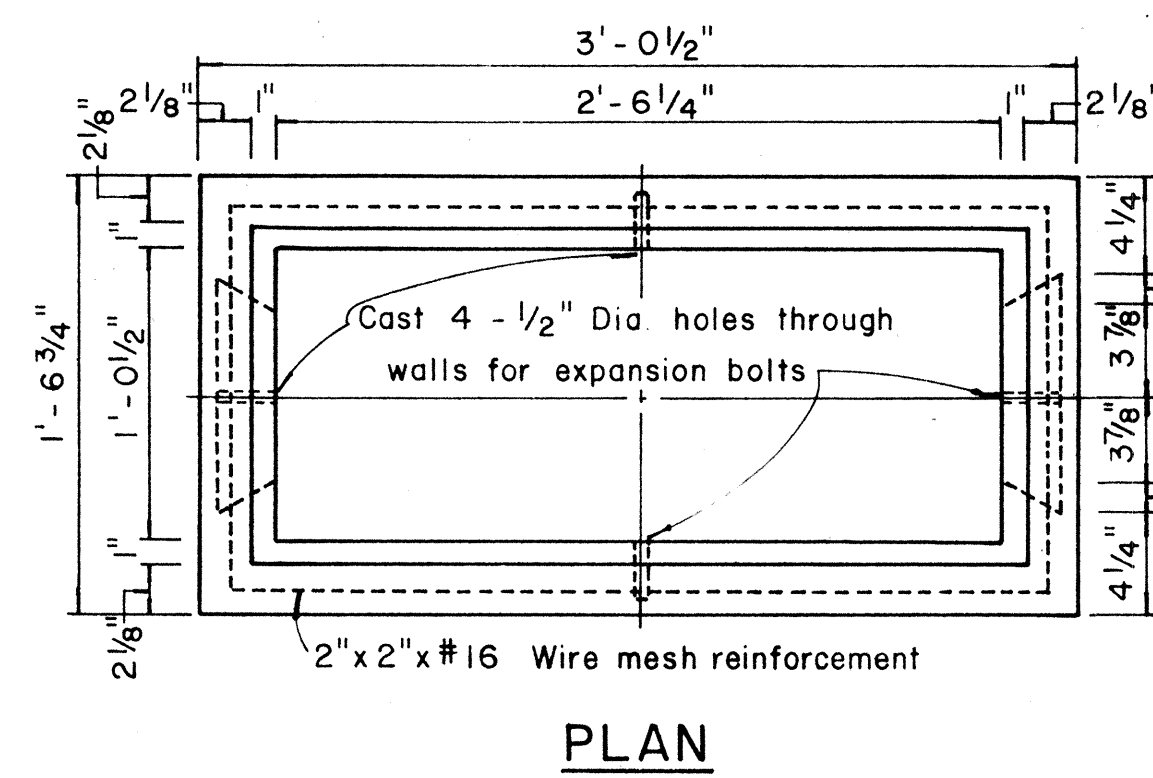
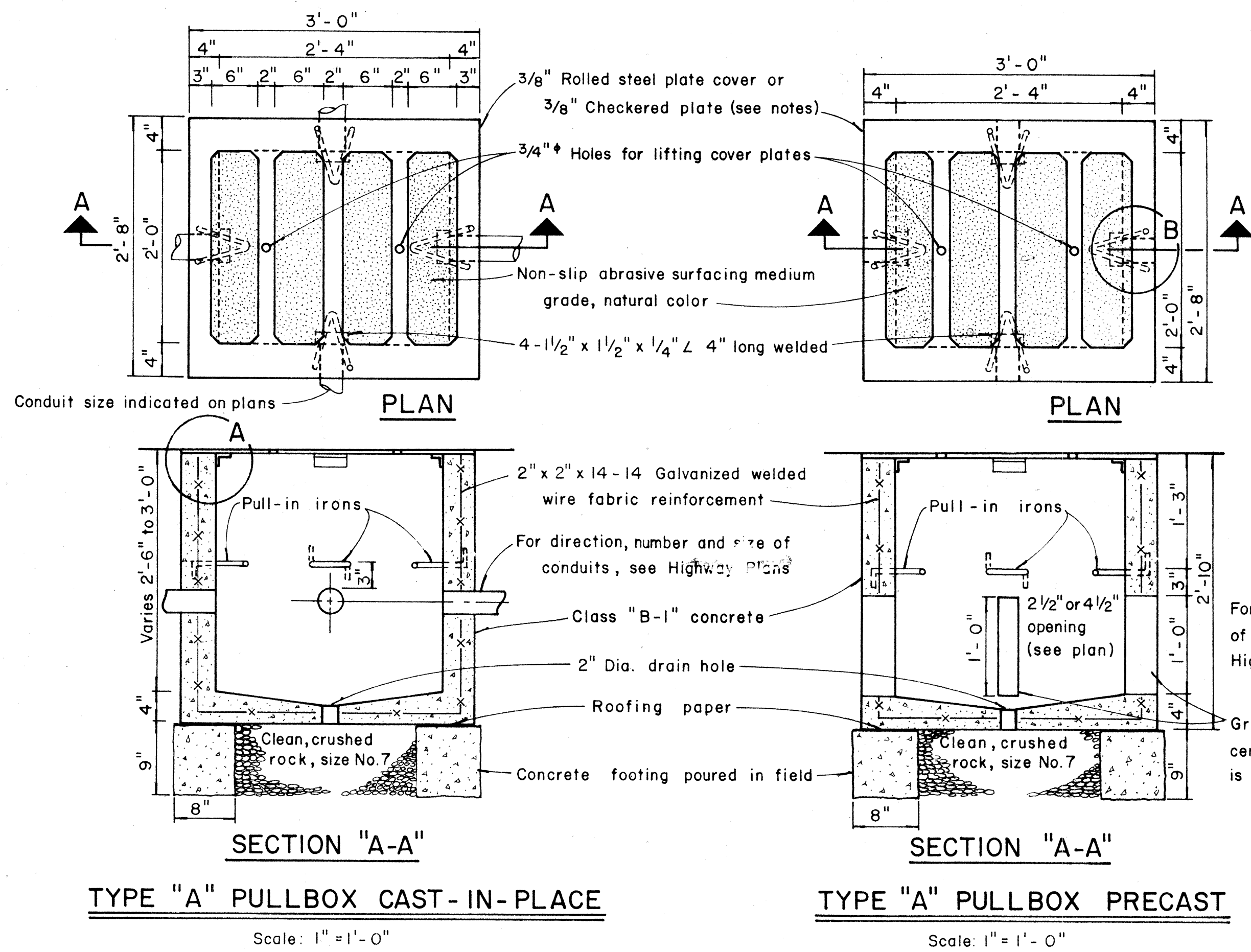
SHEET No. 1 OF 3 SHEETS



PLAN
KAMEHAMEHA HWY. AT HALAWA GATE
SC. 1" = 20'

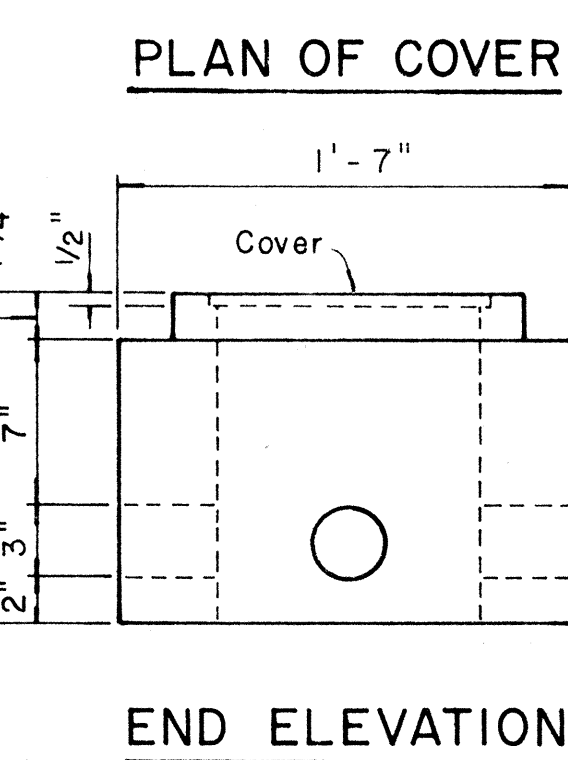
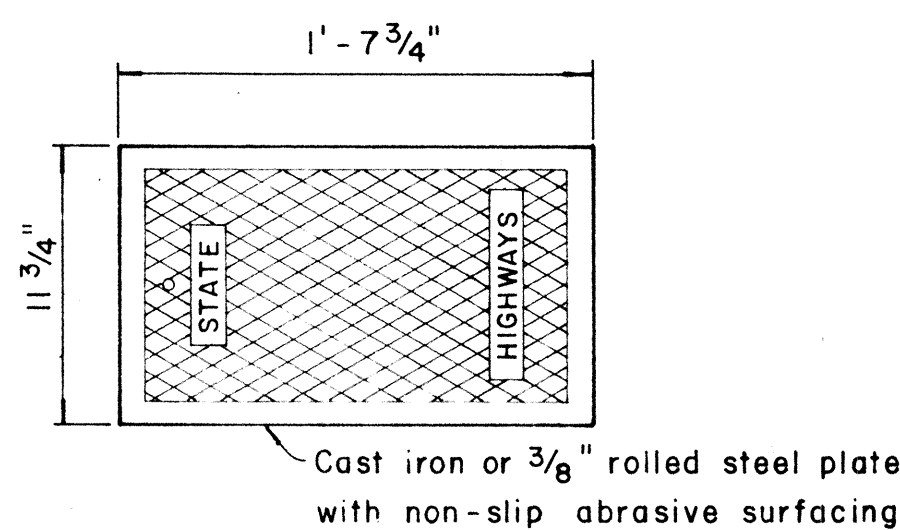
4 Ft. Sidewalk
HYB Sign Post
Traffic Signal Standard and Signals
Controller
Type "A" Pullbox
UTILITY Pole

SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

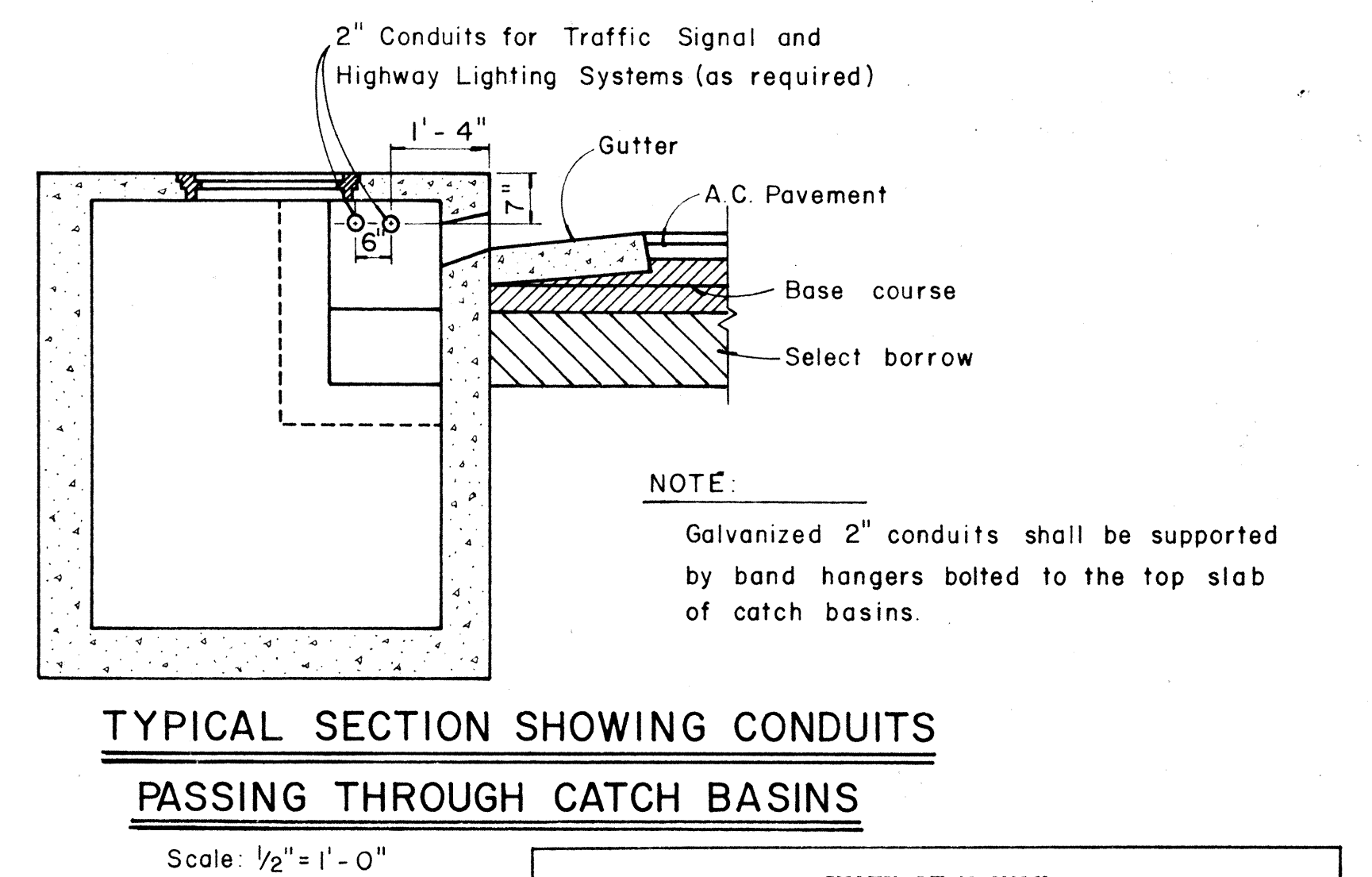


TYPE "C" PULLBOX
Scale: 1 1/2" = 1'-0"

NOTE:
Steel rim shall be welded to bottom of steel cover if necessary so that top of cover and frame are flush



TYPE "B" PULLBOX
Scale: 1 1/2" = 1'-0"



TYPICAL SECTION SHOWING CONDUITS PASSING THROUGH CATCH BASINS
Scale: 1/2" = 1'-0"

- NOTES: (FOR TYPE "A" PULLBOX)
- 3/8" Rolled steel plate cover with non-slip abrasive surfacing medium grade, natural color shall be used on all pullboxes located on sidewalk areas where pedestrians are walking.
 - 3/8" Checkered plate cover shall be used on all pullboxes located in median areas and other locations where there are no pedestrians walking.
 - Pull irons shall be placed opposite each conduit slot.
 - Covers on all pullboxes located in sidewalk areas shall be set flush with the concrete sidewalk.
 - Each pullbox shall have a pair of pull irons opposite each other for lifting purposes.

DATE
DRAWN BY
CHECKED BY
NOTED BY
ORIGINAL PLAN
NOTE BOOK
No.