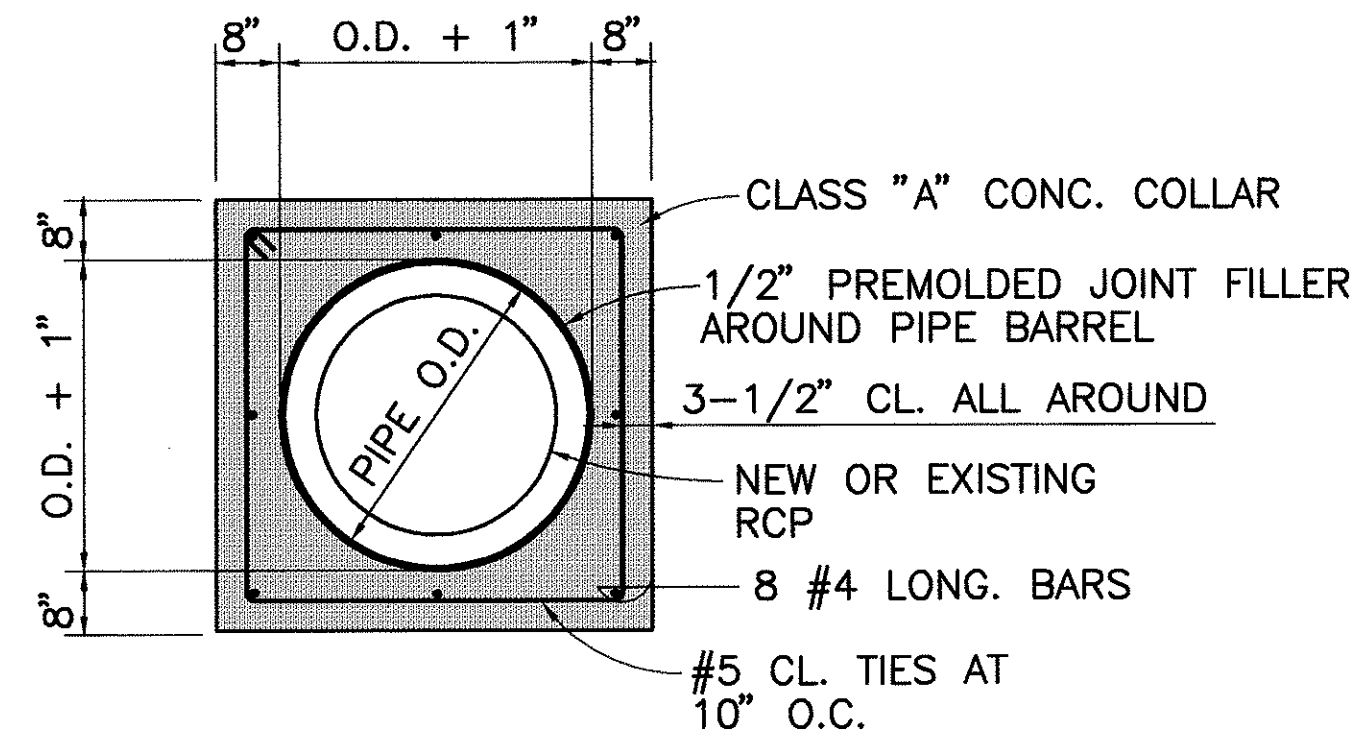
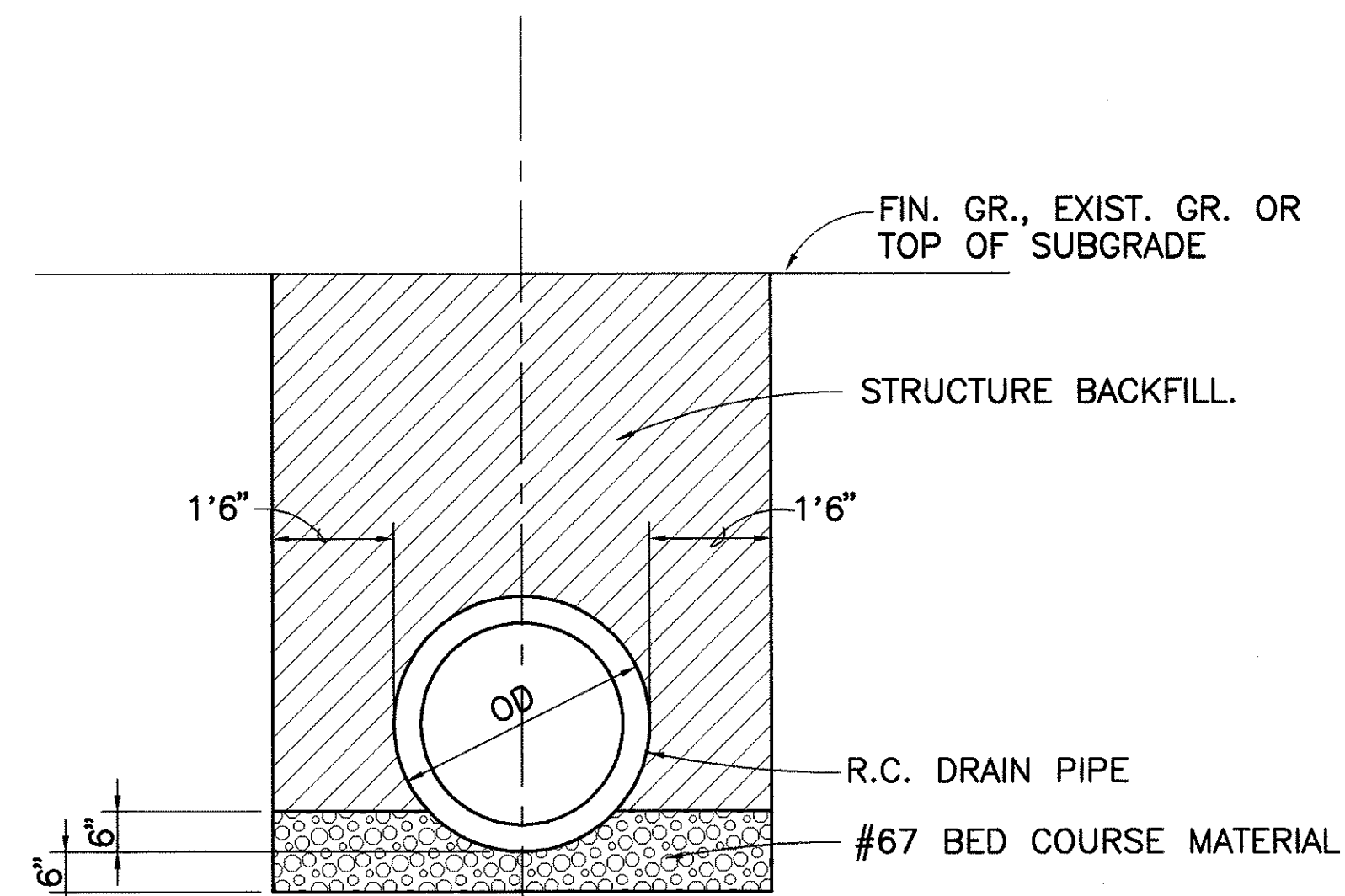




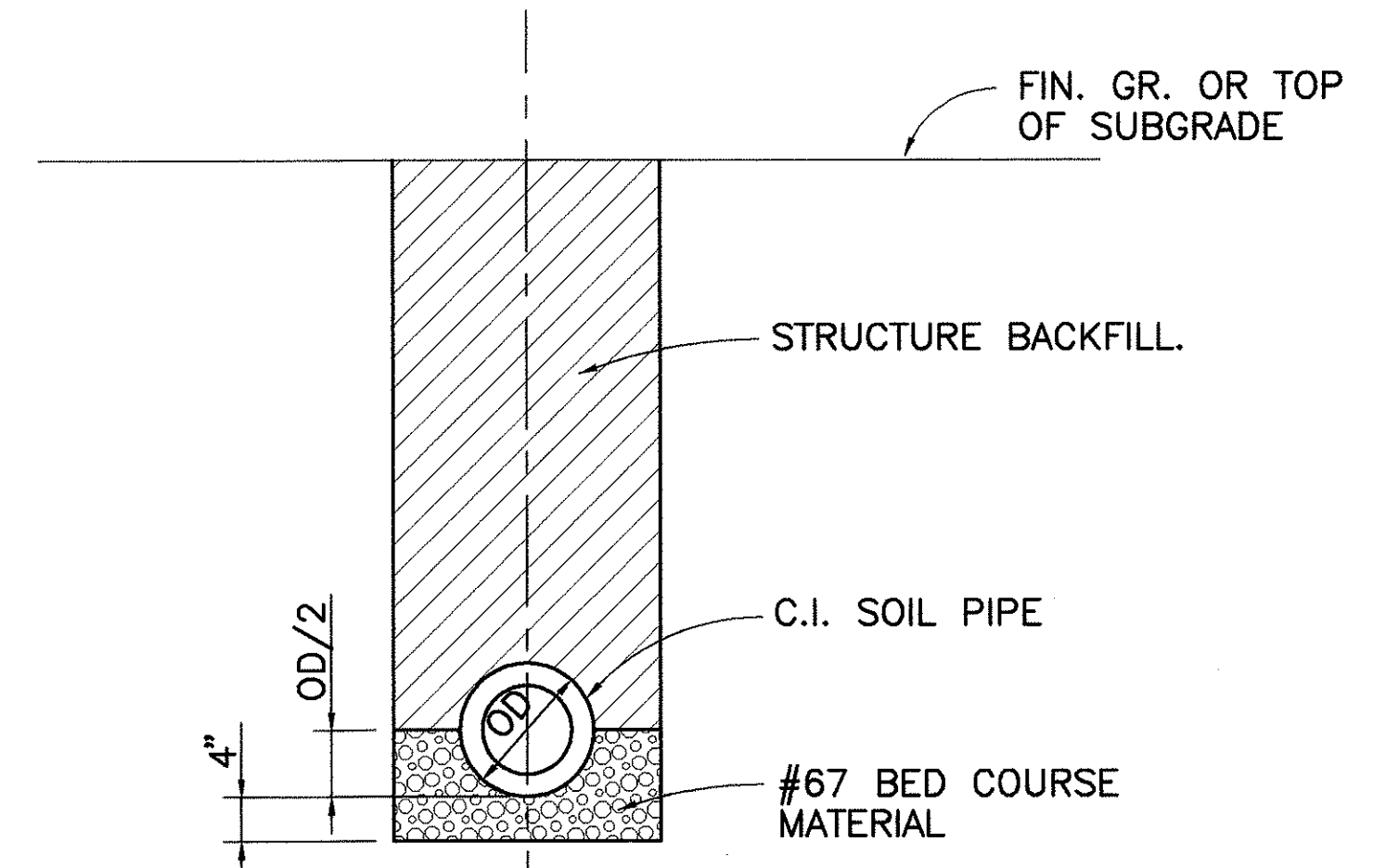
DETAIL OF CONCRETE COLLAR
SCALE "1/2"

SECTION
SCALE "1/2"



NOTE: EXCAVATION, STRUCTURE BACKFILL
AND BED COURSE MATERIAL ARE
INCIDENTAL TO R.C. DRAIN PIPE.

NOT TO SCALE

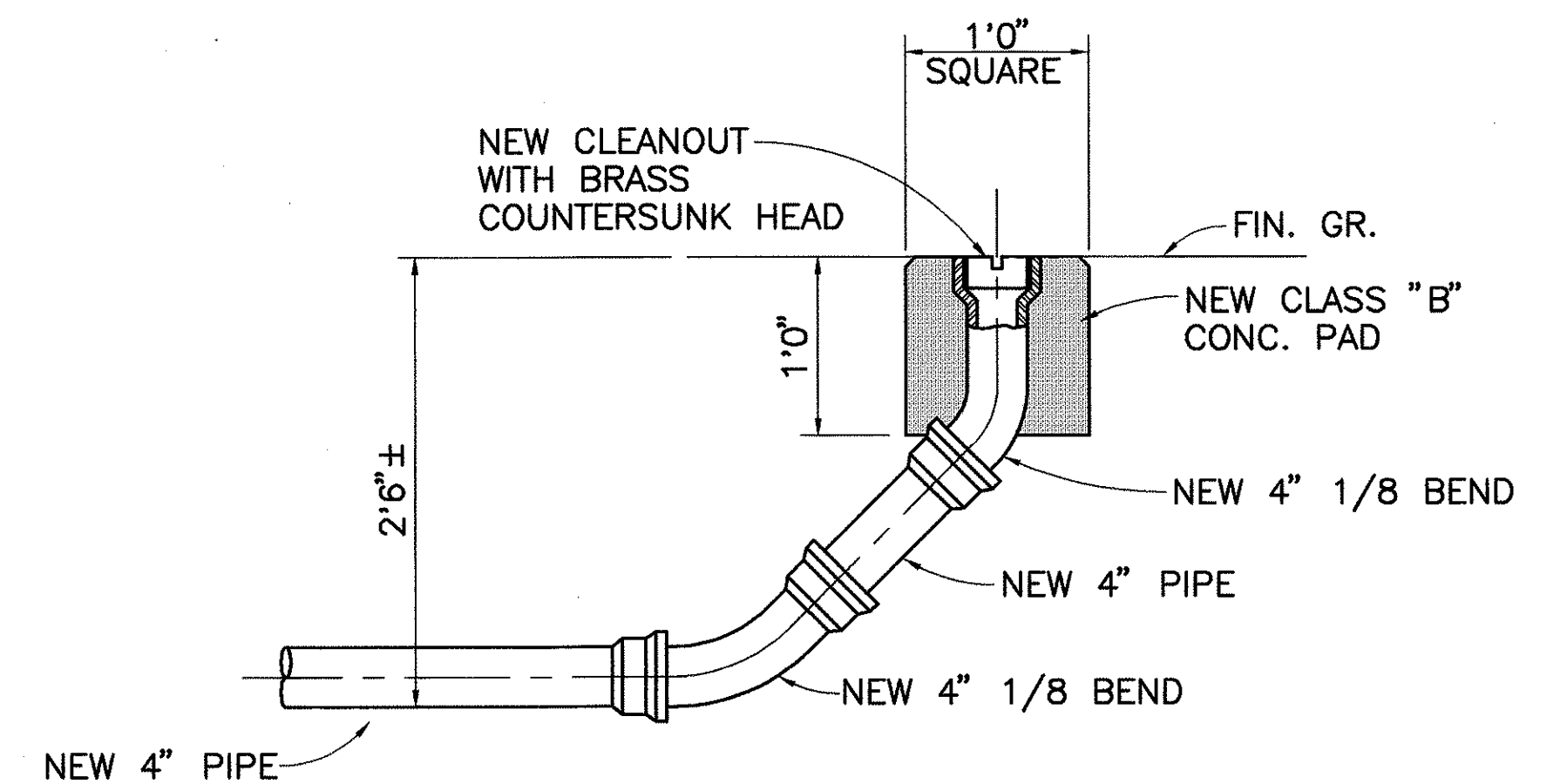


NOTE: EXCAVATION, STRUCTURE BACKFILL
AND BED COURSE MATERIAL ARE
INCIDENTAL TO ADMINISTRATION
BUILDING.

NOT TO SCALE



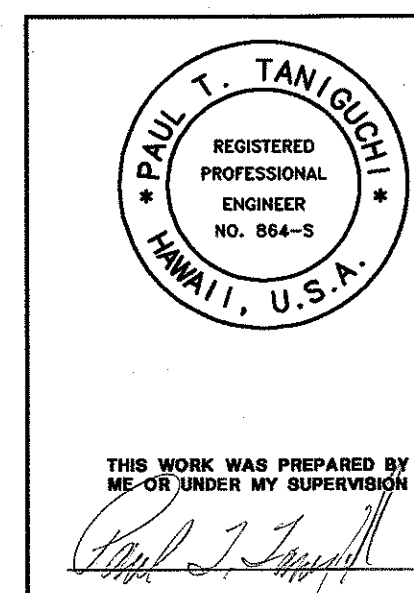
DRAIN LINE #1
UTILITY PIPELINE PROFILES
HORIZ. SCALE "40"
VERT. SCALE "4"



NOTE: ALL PIPE MATERIALS SHALL BE OF
EXTRA HEAVY CAST IRON SOIL PIPE.

CLEANOUT TO GRADE (COTG)
NOT TO SCALE

6/17/94	REVISED NOTE ON SEWER TRENCH DETAIL. REVISED INVERT ON DRAINLINE #1 PROFILE.
DATE	REVISION



**STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION**

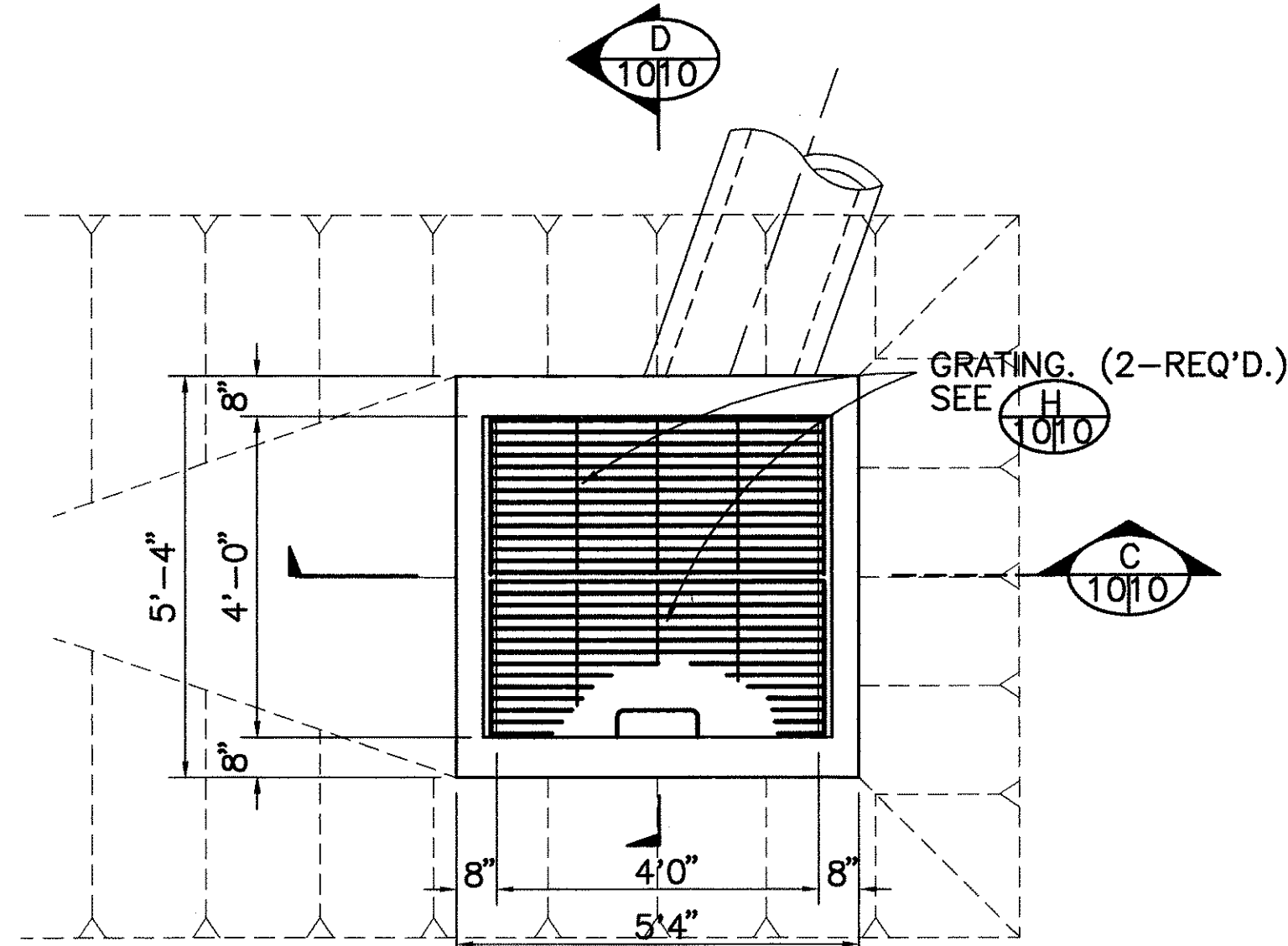
KANEOHE BASE YARD, PHASE II
ADMINISTRATION BUILDING
PROJECT NO. HWY-0-03-92

SCALE: AS NOTED **DATE:** 4/15/94

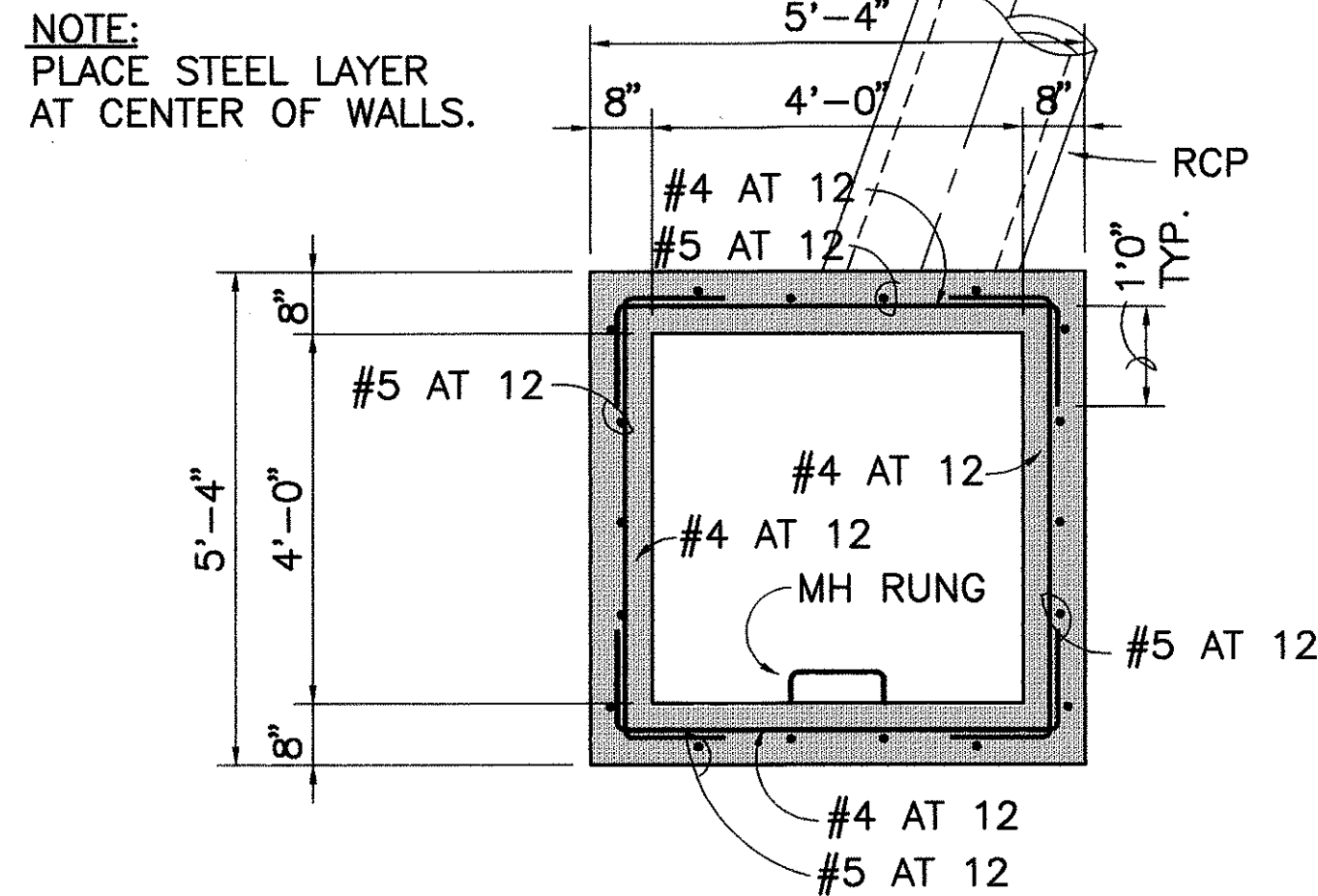
SHEET NO. 9 OF 35 SHEETS

ADD. 9

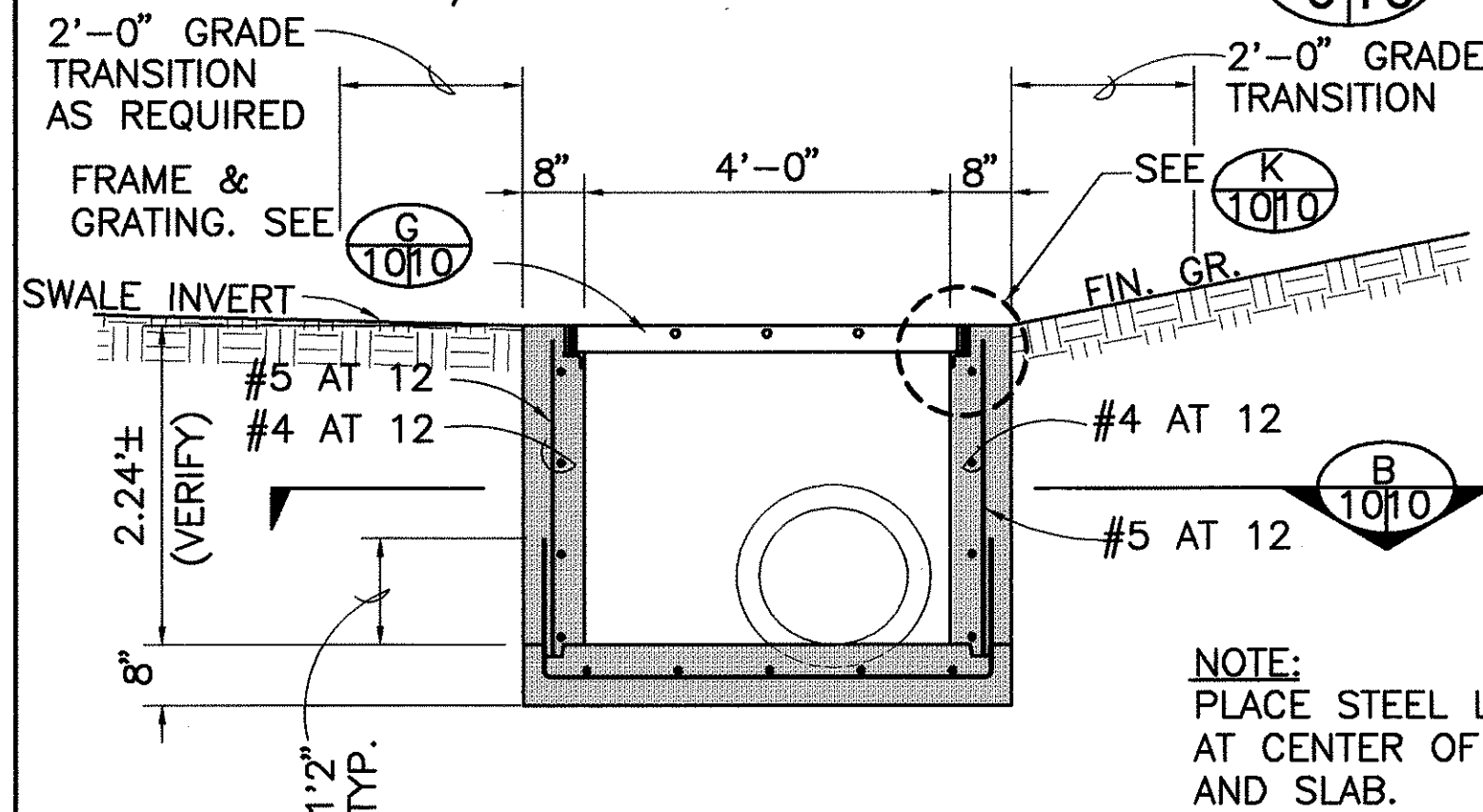
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-92	1994	10	35



PLAN OF CONCRETE DROP INTAKE
SCALE "1/2"

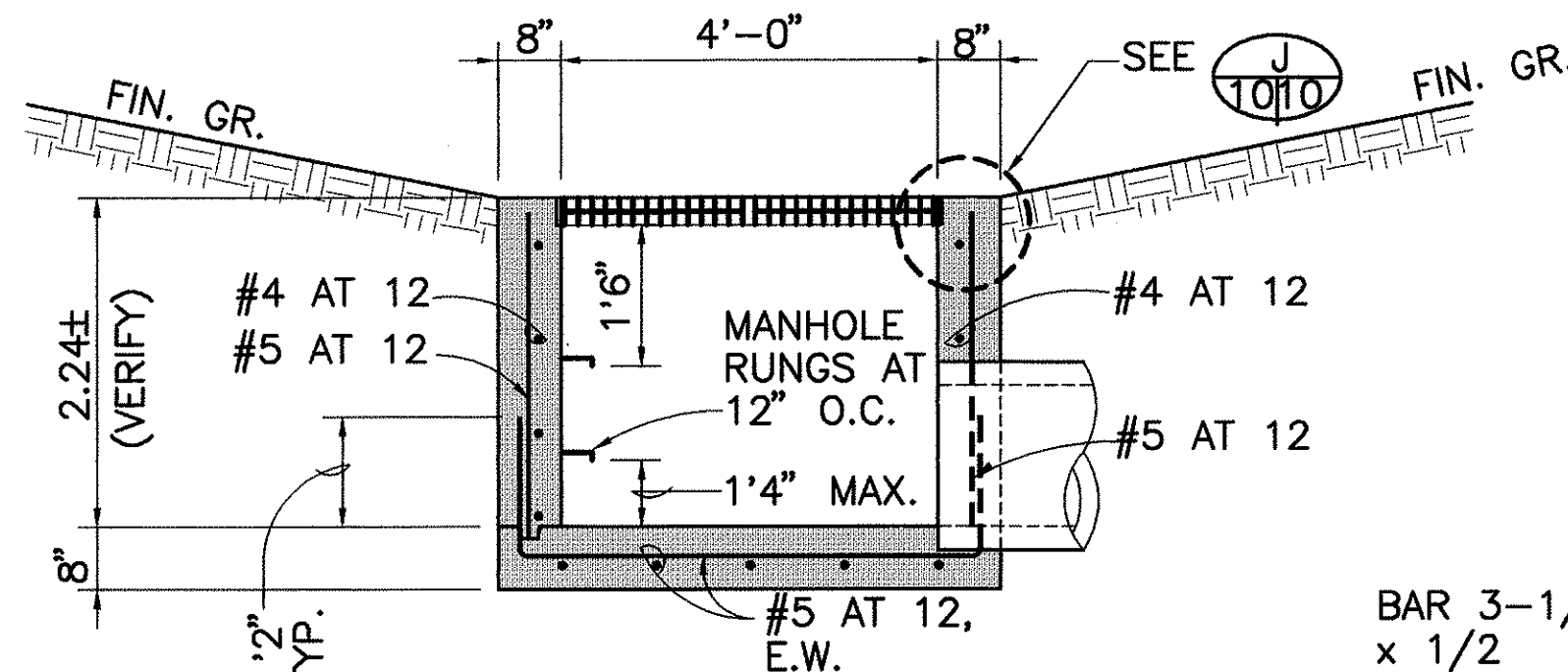


PLAN-SECTION
SCALE "1/2"

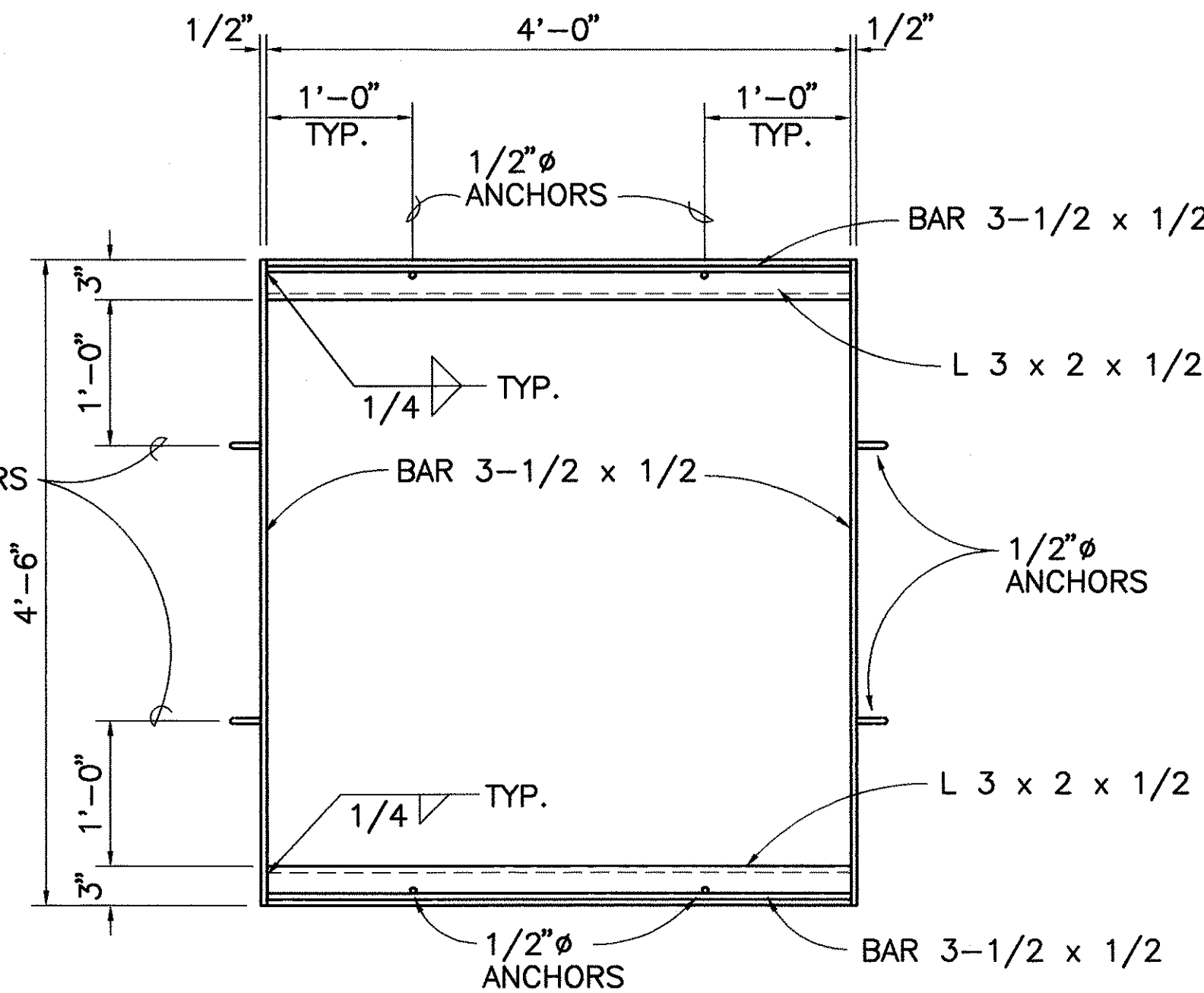


SECTION C
SCALE "1/2"

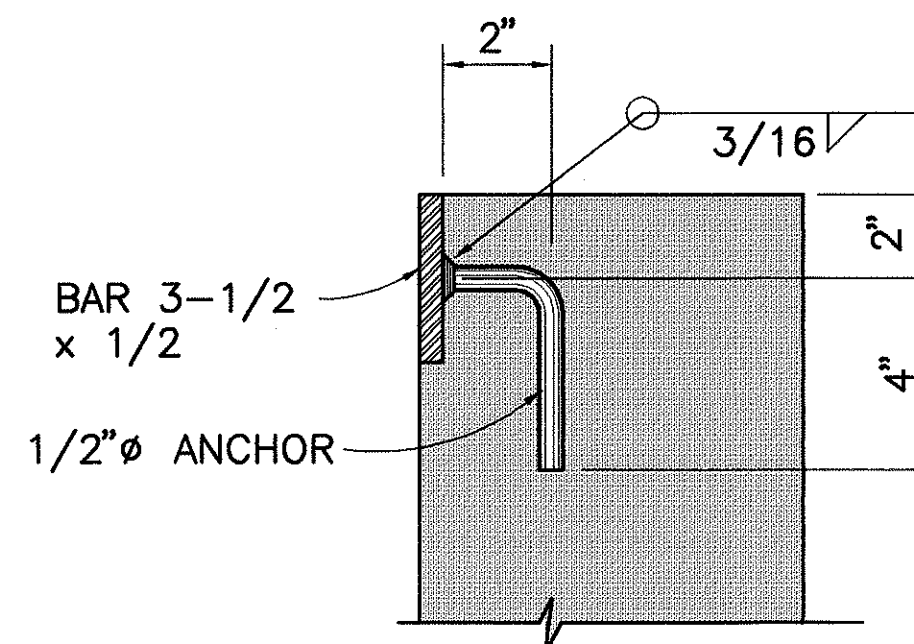
NOTE:
PLACE STEEL LAYER
AT CENTER OF WALLS
AND SLAB.



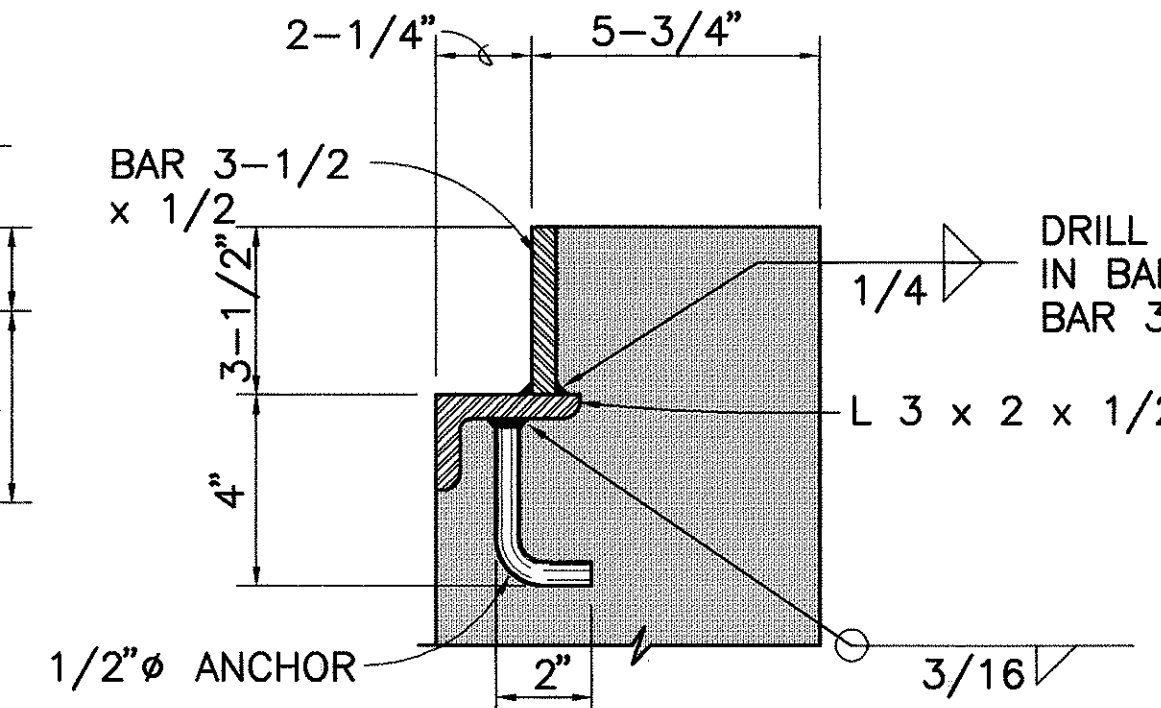
SECTION D
SCALE "1/2"



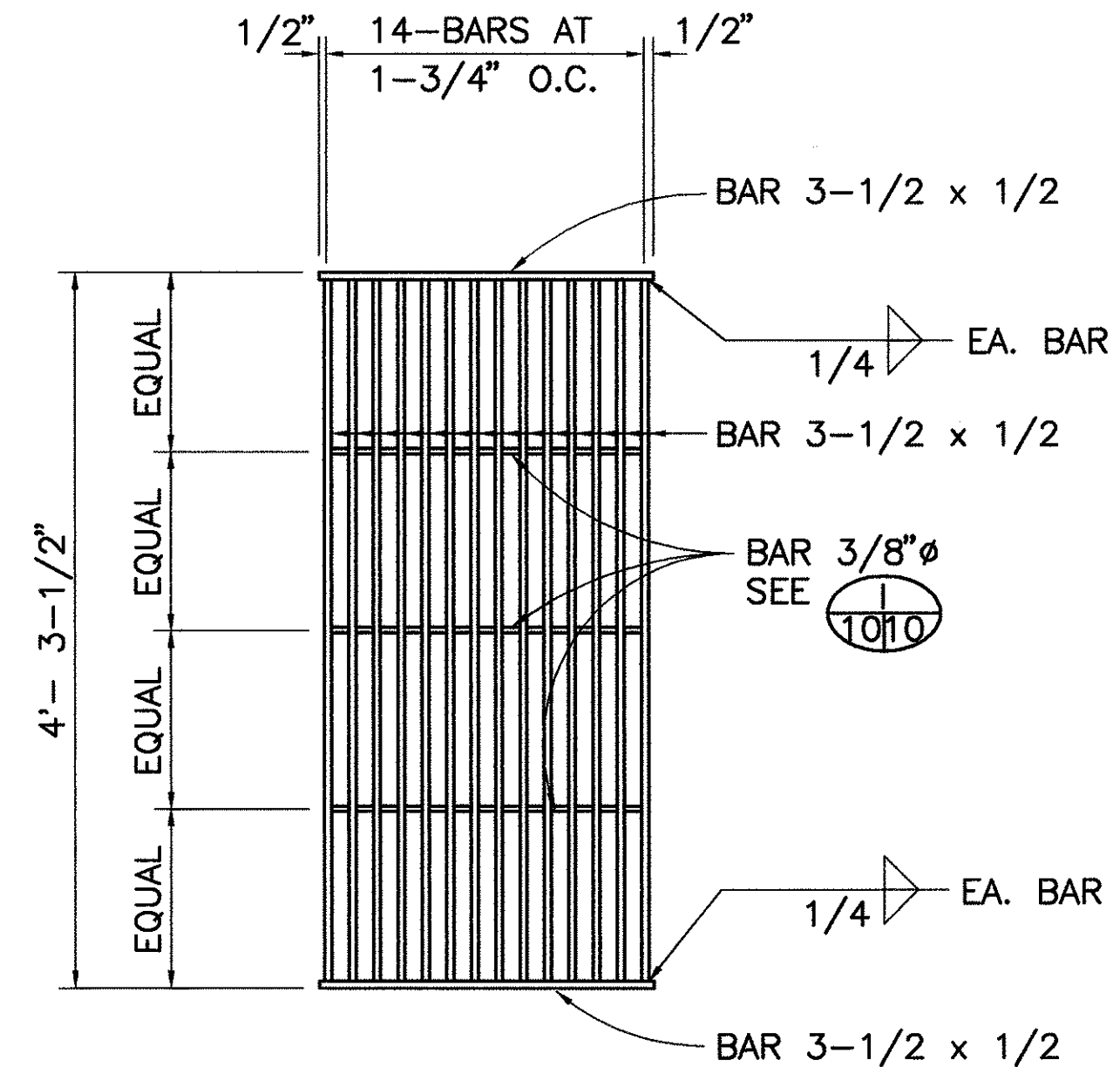
FRAME
DETAIL G
SCALE "3"



DETAIL J
SCALE "3"

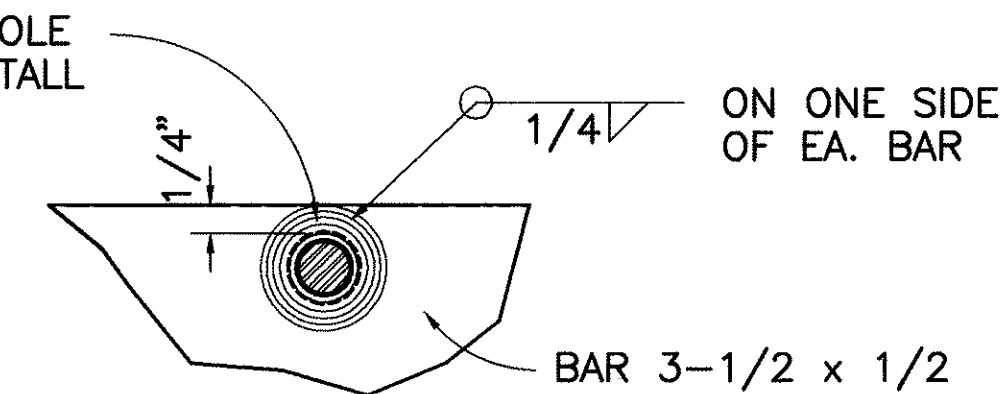


DETAIL K
SCALE "3"

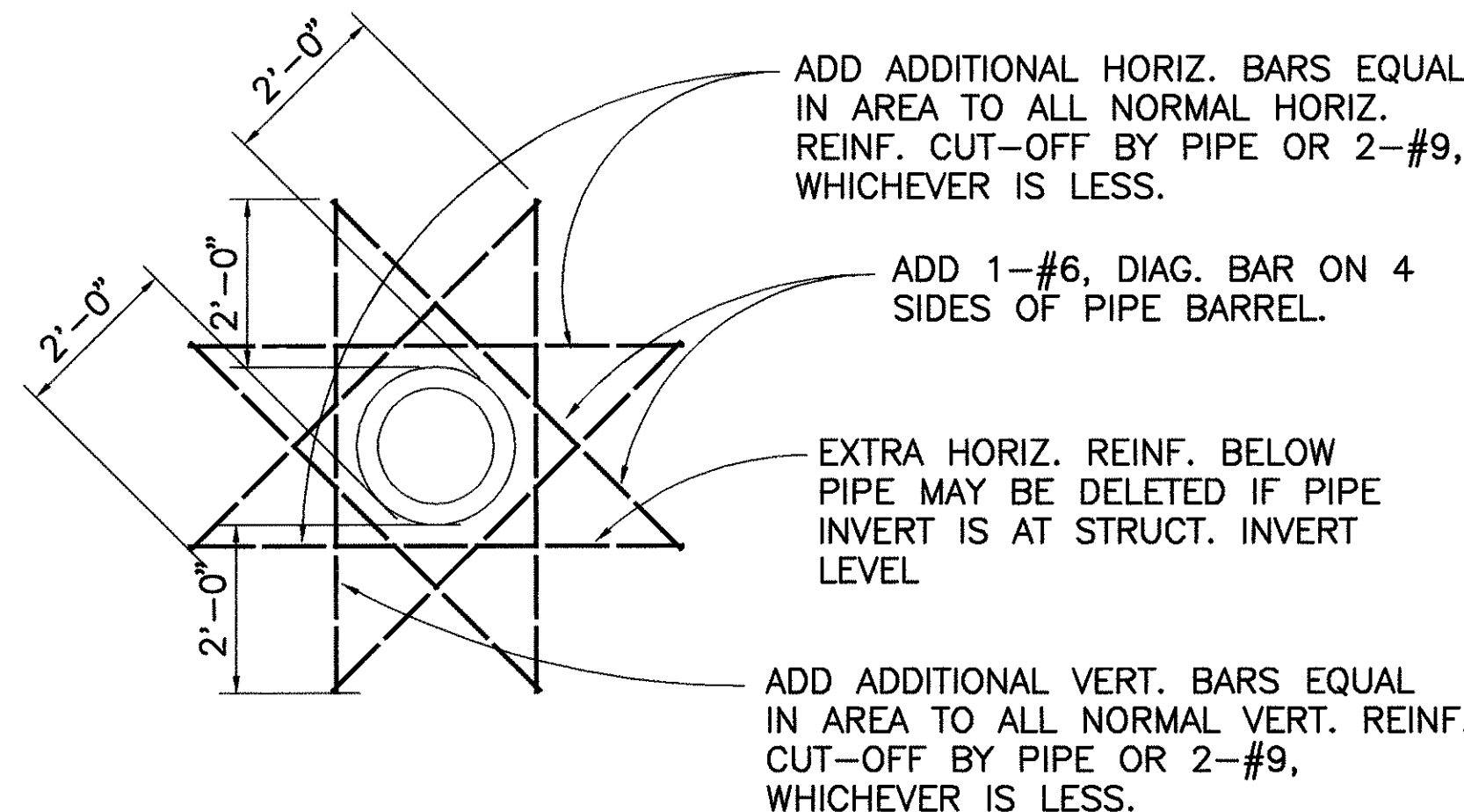


GRATING (2-REQUIRED)

DETAIL H
SCALE "3"

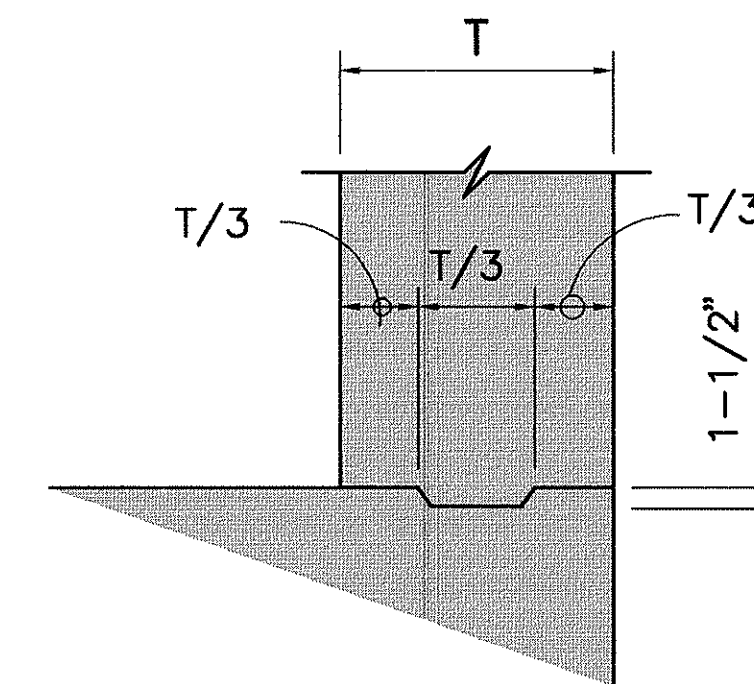


DETAIL I
NOT TO SCALE



WHEREVER INTERSECTING WALLS OR SLABS PREVENT THE 2'-0" EXTENSION BEYOND THE PIPE BARREL SHOWN, BEND BARS INTO SUCH INTERSECTING WALL OR SLAB TO ATTAIN THE 2'-0" MINIMUM EXTENSION.

ADDED REINFORCEMENT
AROUND PIPE OPENINGS
NO SCALE



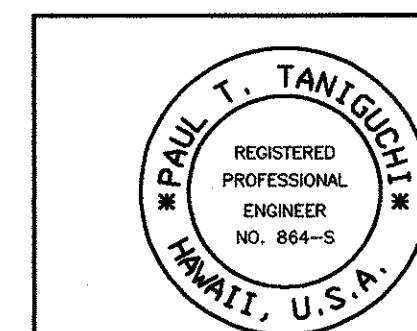
KEY DETAIL F
NO SCALE

GRAPHIC SCALES



NOTES ON SPECIAL DRAIN STRUCTURES

1. CONCRETE SHALL BE CLASS "A".
2. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 40.
3. STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36. ALL STRUCTURAL STEEL INCLUDING GRATES, FRAMES AND BOLTS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
4. STRUCTURE EXCAVATION AND BACKFILL, CONCRETE, REINFORCING STEEL, STEEL FRAME AND GRATING, AND MANHOLE RUNGS SHALL BE INCIDENTAL TO CONCRETE DROP INTAKE.
5. ALL CONSTRUCTION KEY JOINTS SHALL CONFORM TO (F) 10/10



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DRAINAGE DETAILS

KANEOHE BASE YARD, PHASE II

ADMINISTRATION BUILDING

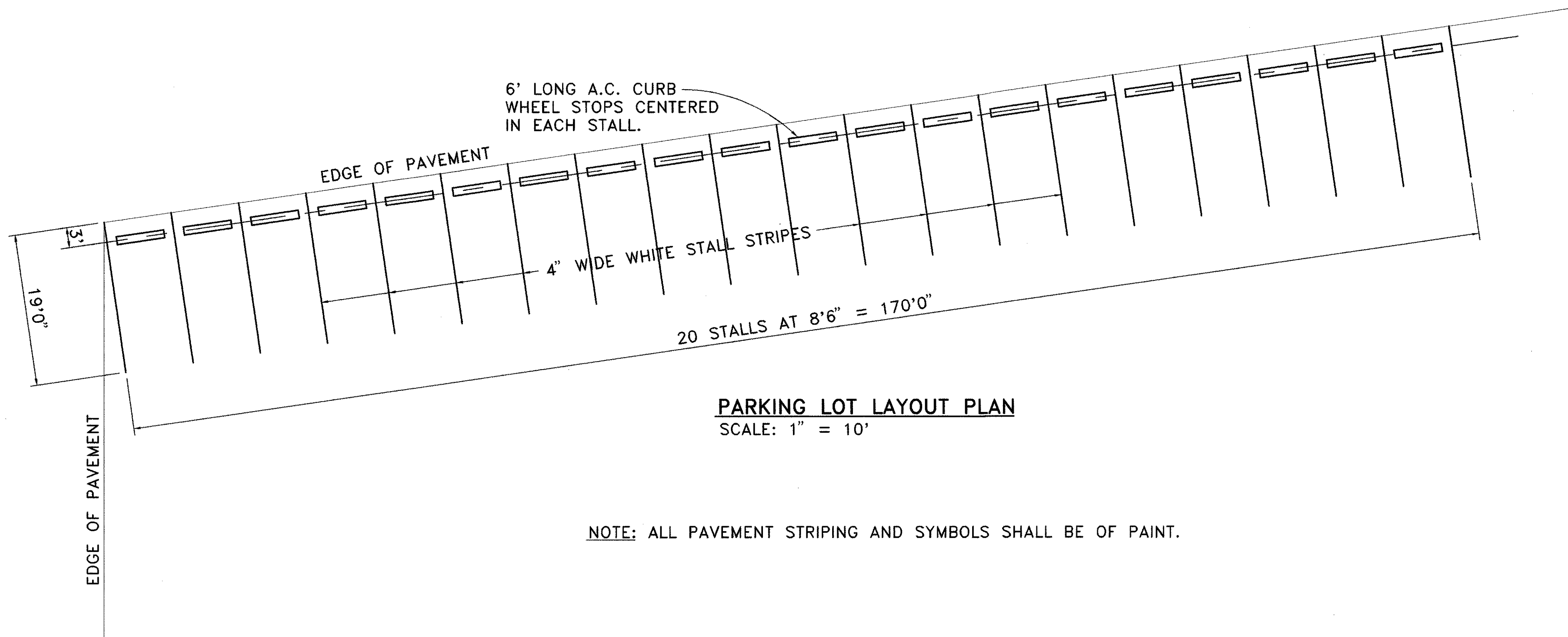
PROJECT NO. HWY-0-03-92

SCALE: AS NOTED DATE: 4/15/94

SHEET NO. 10 OF 35 SHEETS

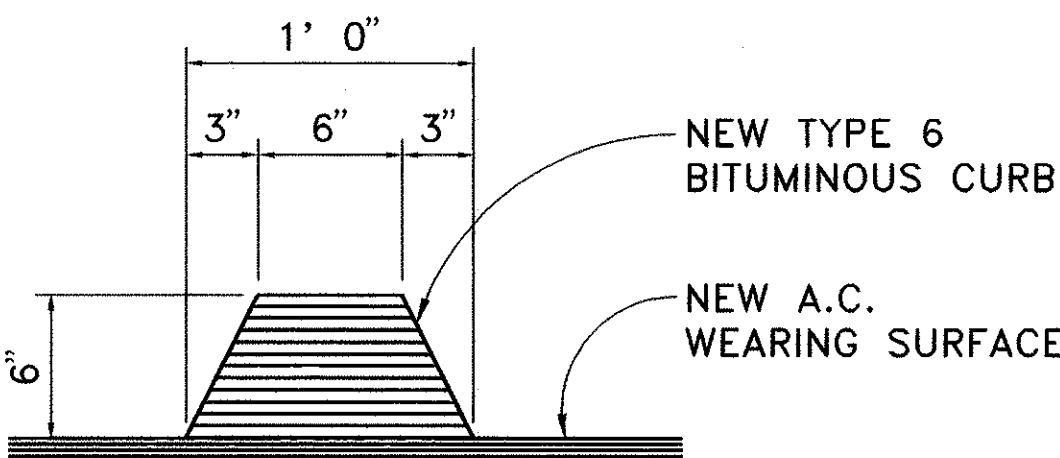
NAME: C:\CADD\1\BASE\HAWAII-11-SET.DWG DATE: MAY 18, 1994 TIME: 10:30 AM

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-92	1994	11	35

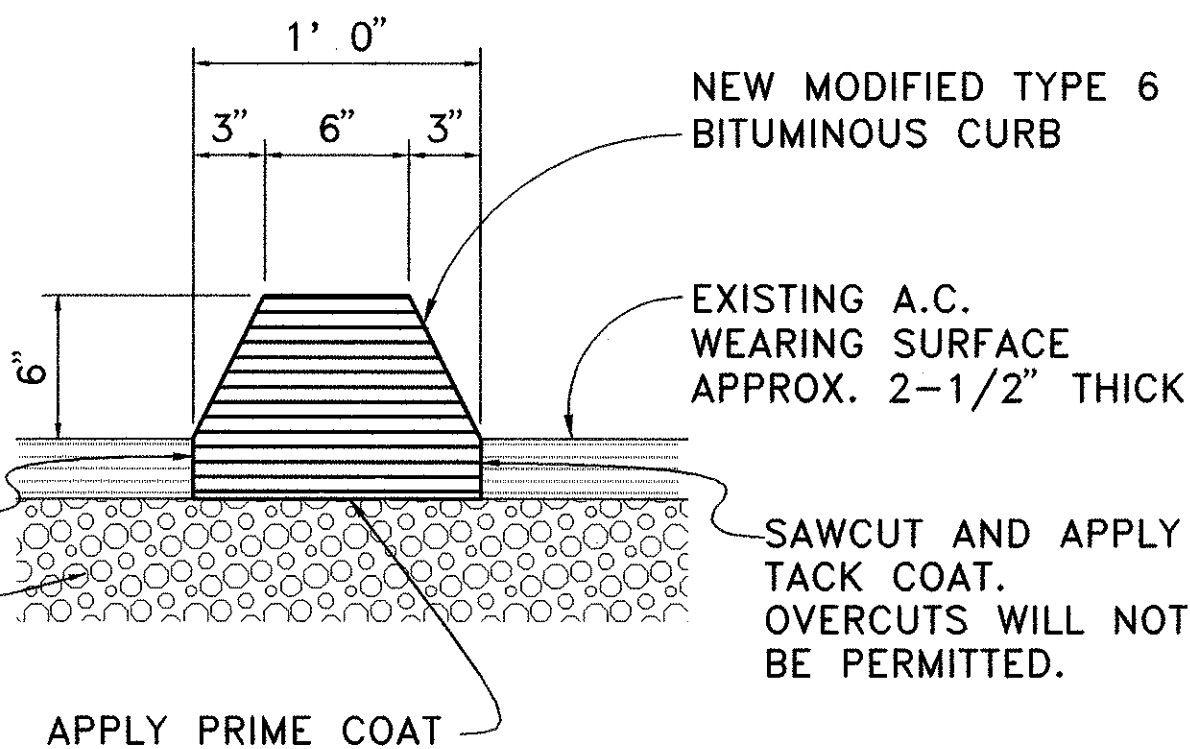


PARKING LOT LAYOUT PLAN
SCALE: 1" = 10'

NOTE: ALL PAVEMENT STRIPING AND SYMBOLS SHALL BE OF PAINT.

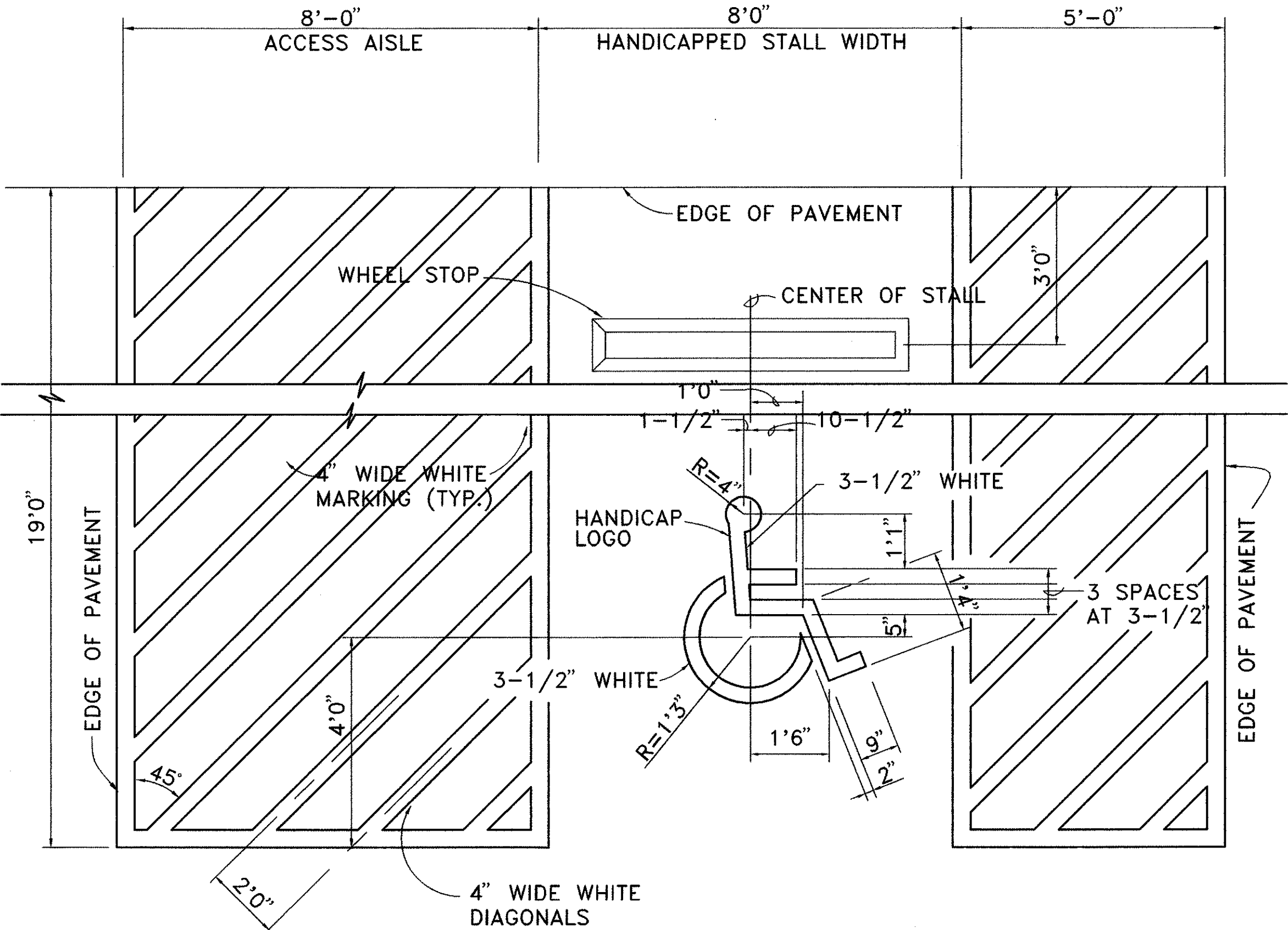


AT NEW PAVEMENT AREAS



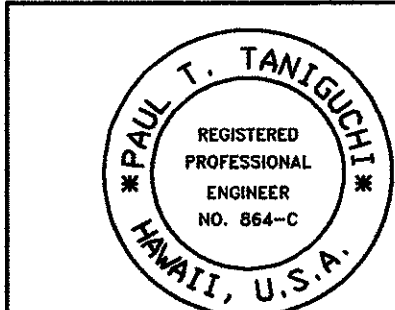
AT EXISTING PAVEMENT AREAS

A.C. CURB WHEEL STOP
SCALE: 1-1/2" = 1' 0"



HANDICAP STALL MARKING DETAIL
SCALE: 1/2" = 1'-0"

9/15/94	REVISED HANDICAPPED STALL MARKING DETAIL.
6/17/94	REVISED NOTES ON A.C. CURB WHEEL STOP DETAIL AT EXIST. PAVT. AREAS.
DATE	REVISION



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Paul T. Taniguchi

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITework DETAILS

KANEHOE BASE YARD, PHASE II
ADMINISTRATION BUILDING
PROJECT NO. HWY-0-03-92

SCALE: AS NOTED DATE: 4/15/94

SHEET NO. 11 OF 35 SHEETS