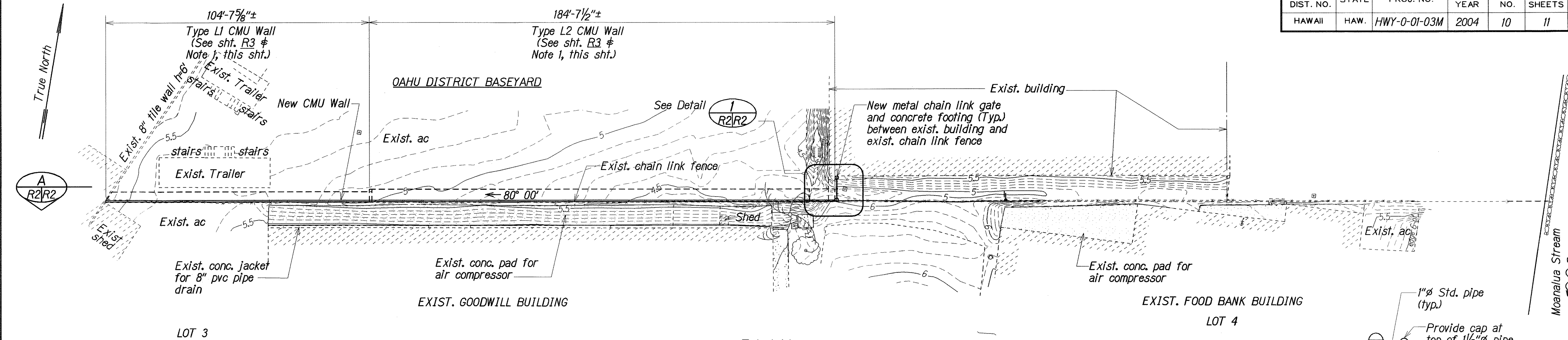
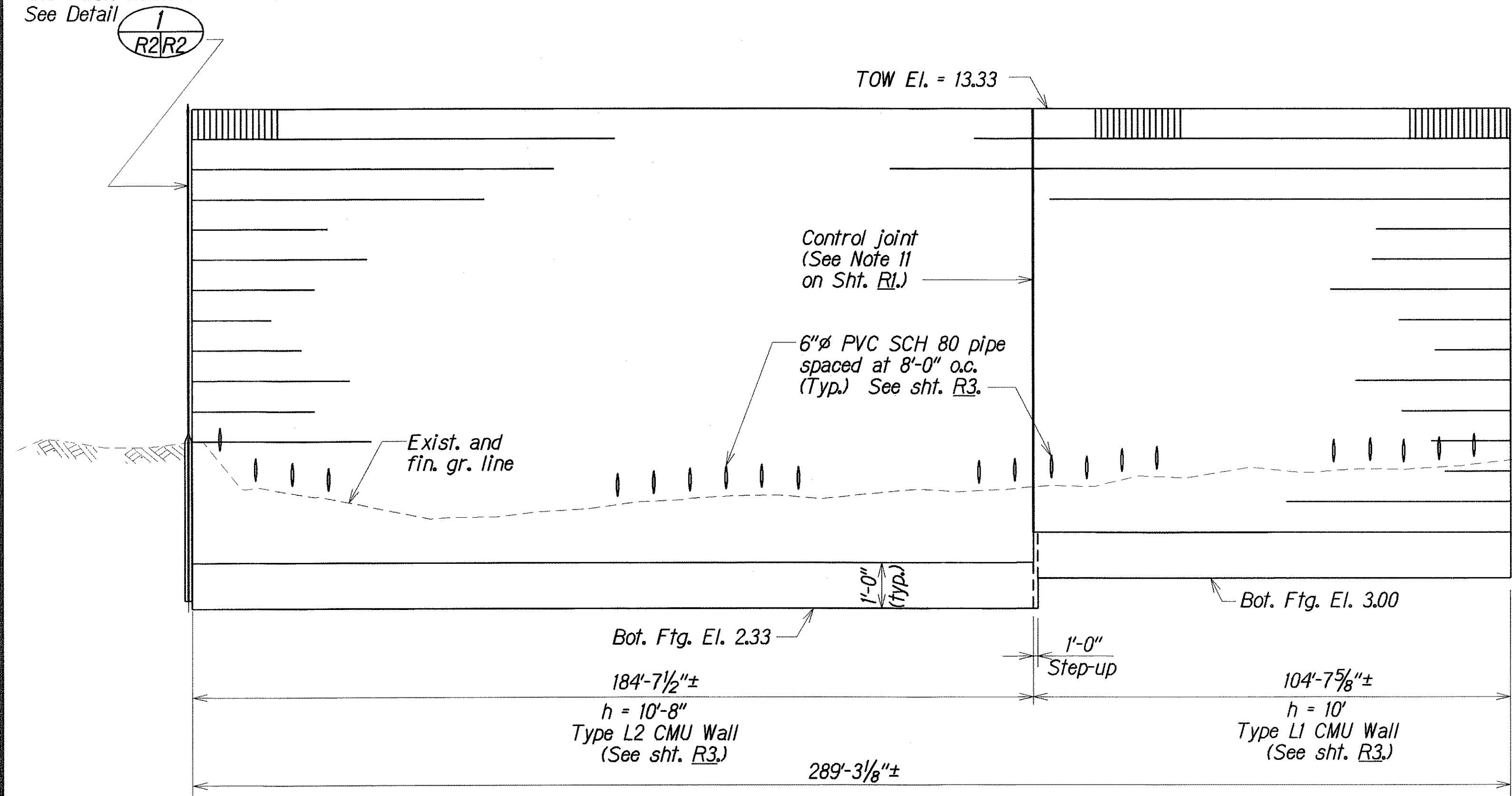


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-03M	2004	10	11



PLAN
Scale: 1"=20'-0"

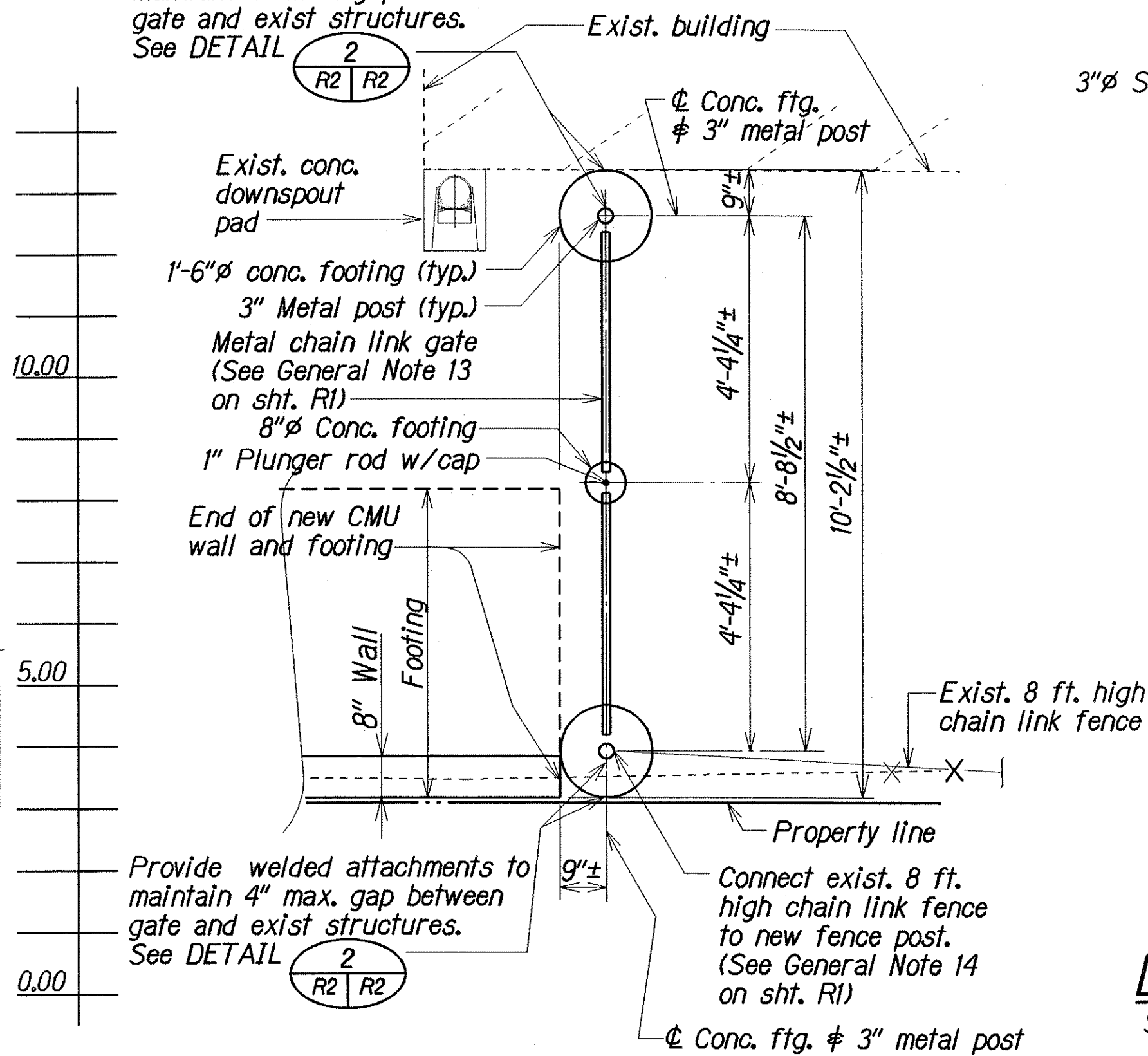
New metal gate with concrete footings between exist. building and exist. chain link fence.
See Detail R2/R2



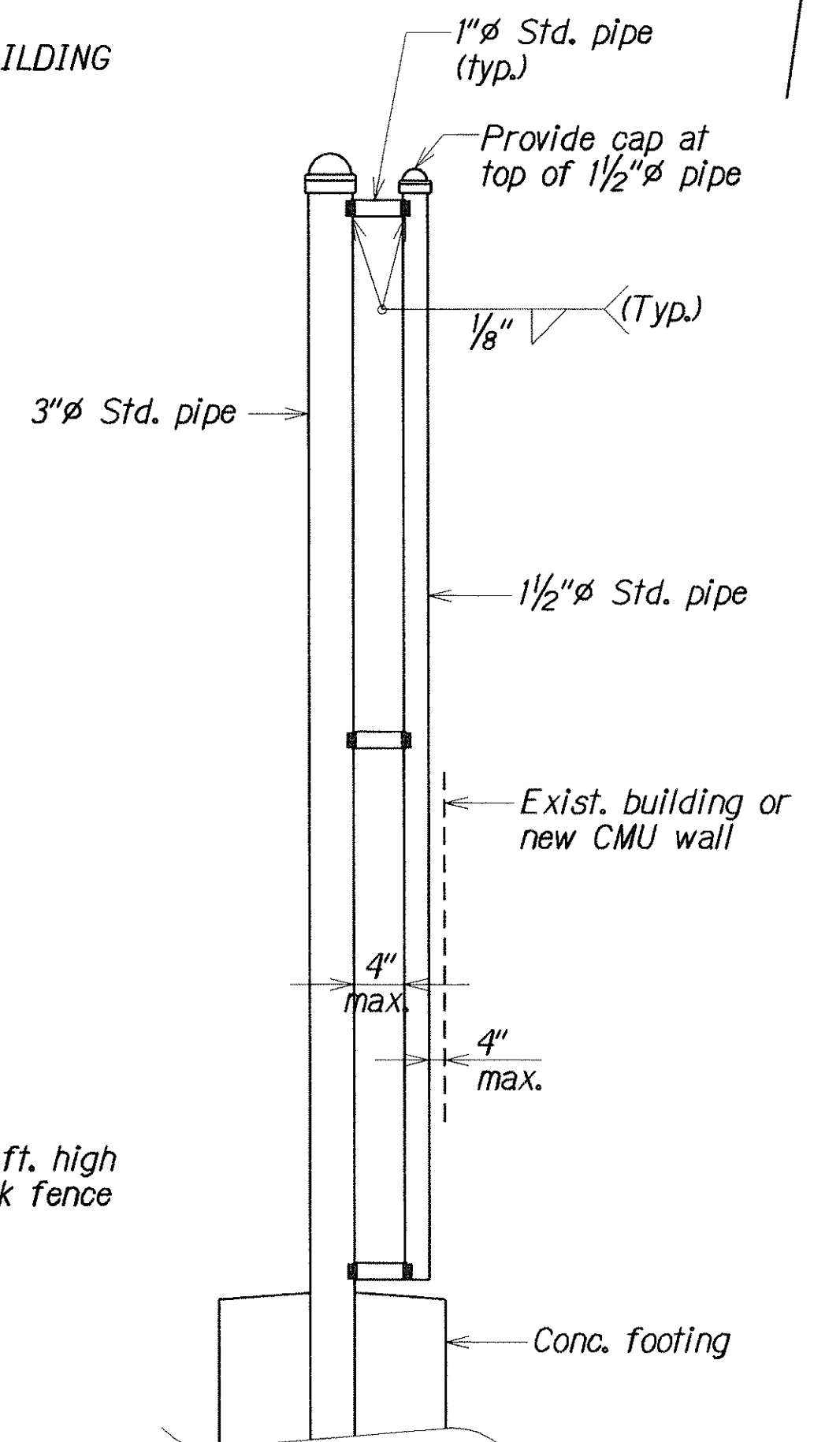
ELEVATION
Horiz. Scale: 1"=20'-0"
Vert. Scale: 1"=2'-0"

- NOTE:**
1. Remove and properly dispose existing chain link fence and associated footing.

Provide welded attachments to maintain 4" max. gap between gate and exist structures.
See DETAIL R2/R2



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



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**CMU WALL PLAN,
ELEVATION AND DETAILS**
RESURFACING REAR BASEYARD AT KAKOI

Oahu District
Proj. No. HWY-0-01-03M

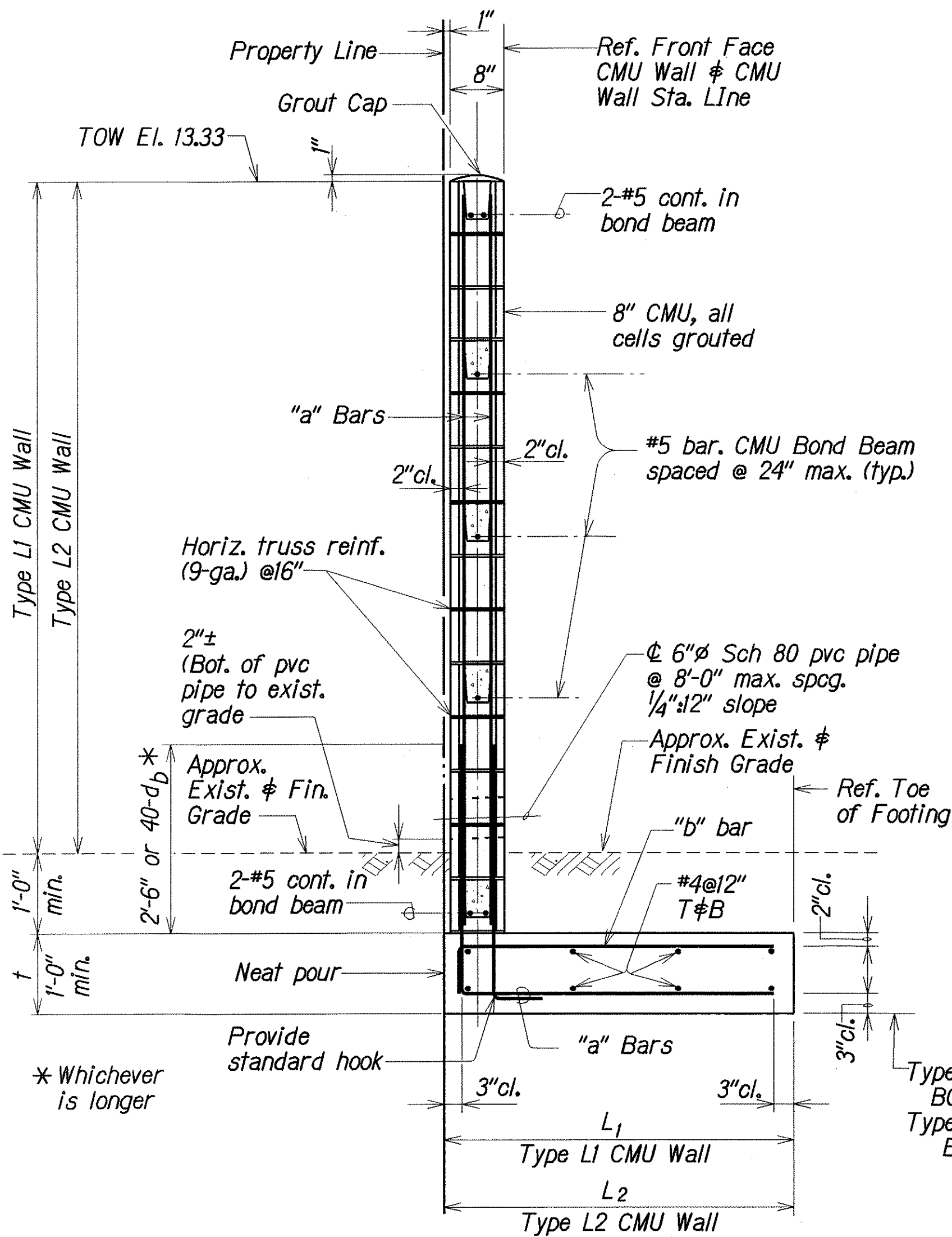
Scale: As Noted Date: Oct. 2003

SHEET No. R2 OF 3 SHEETS

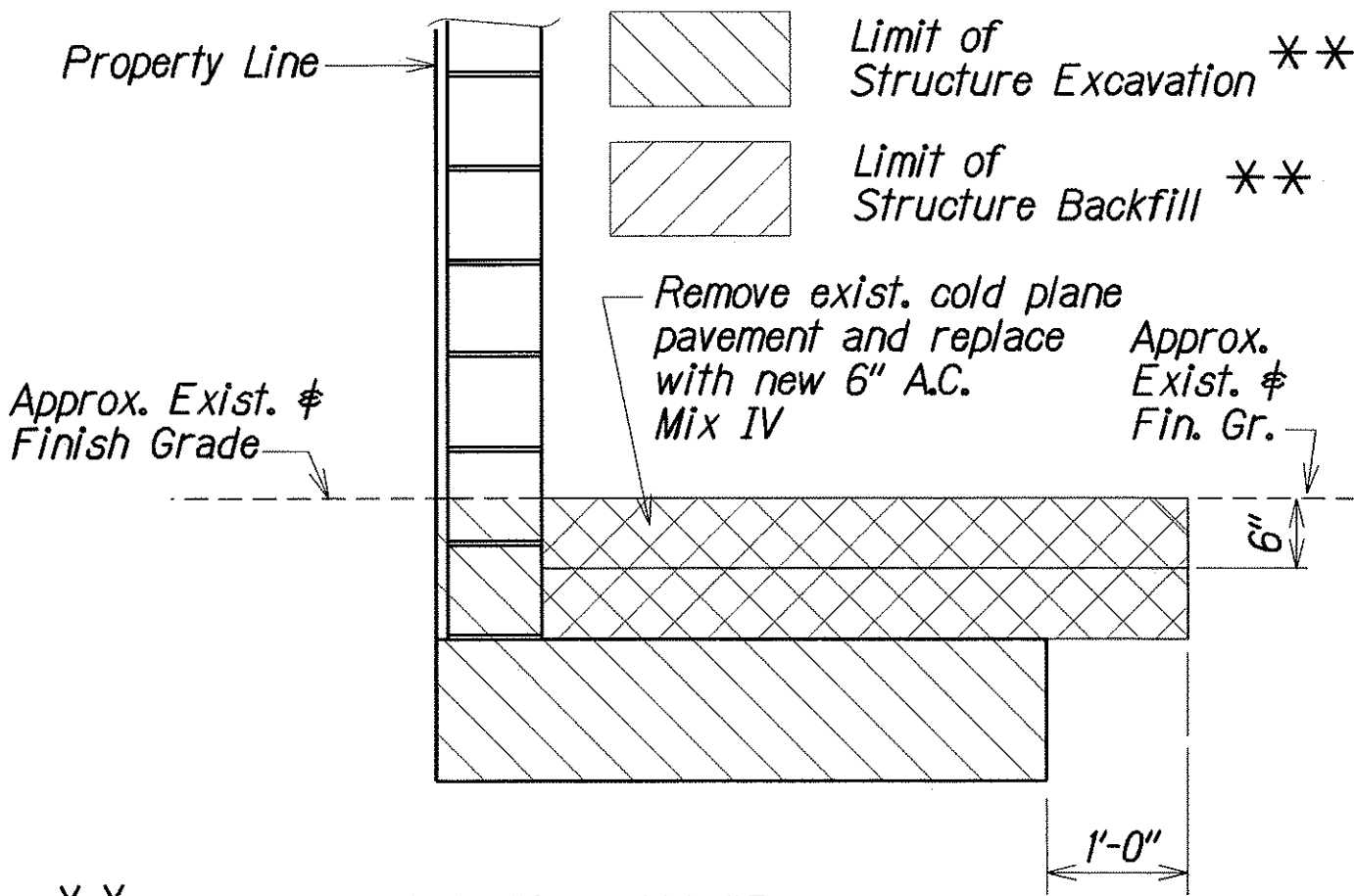
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-01-03M	2004	11	11

NOTES:

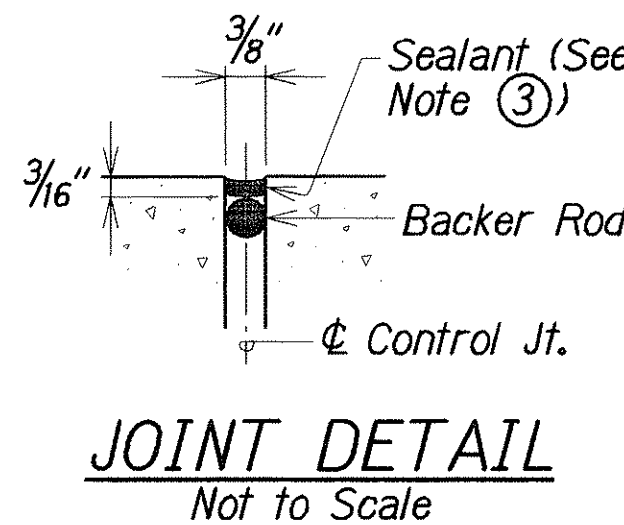
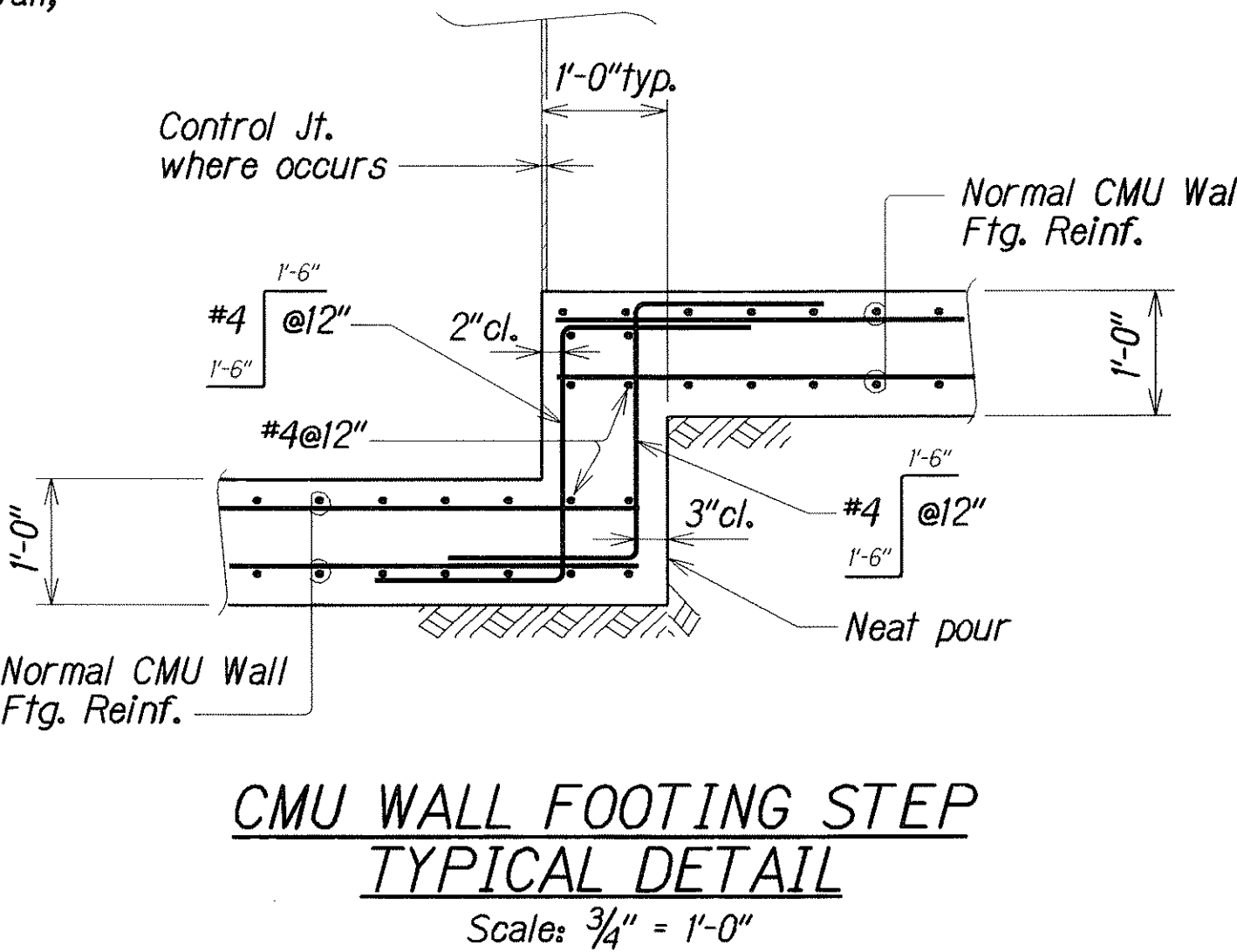
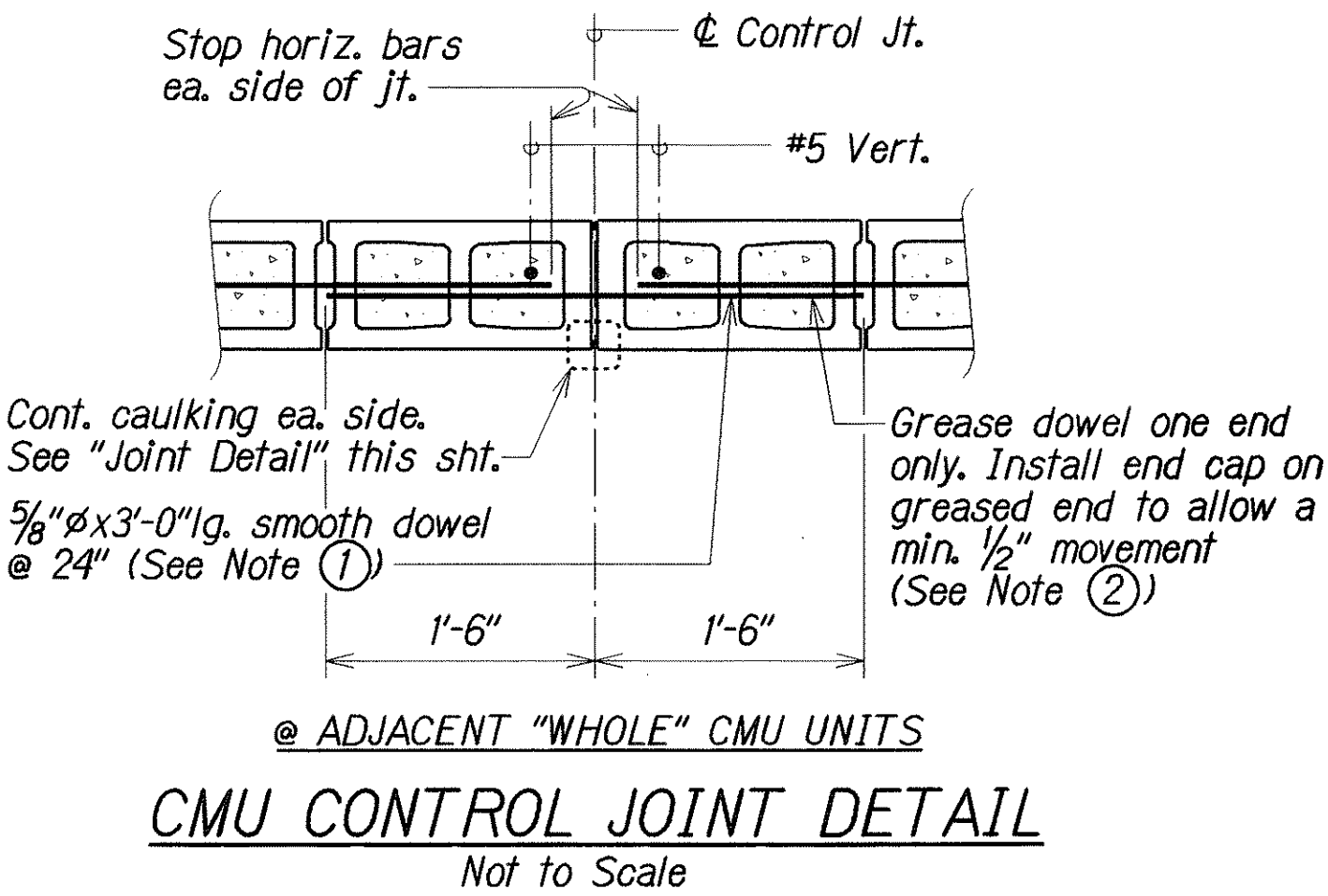
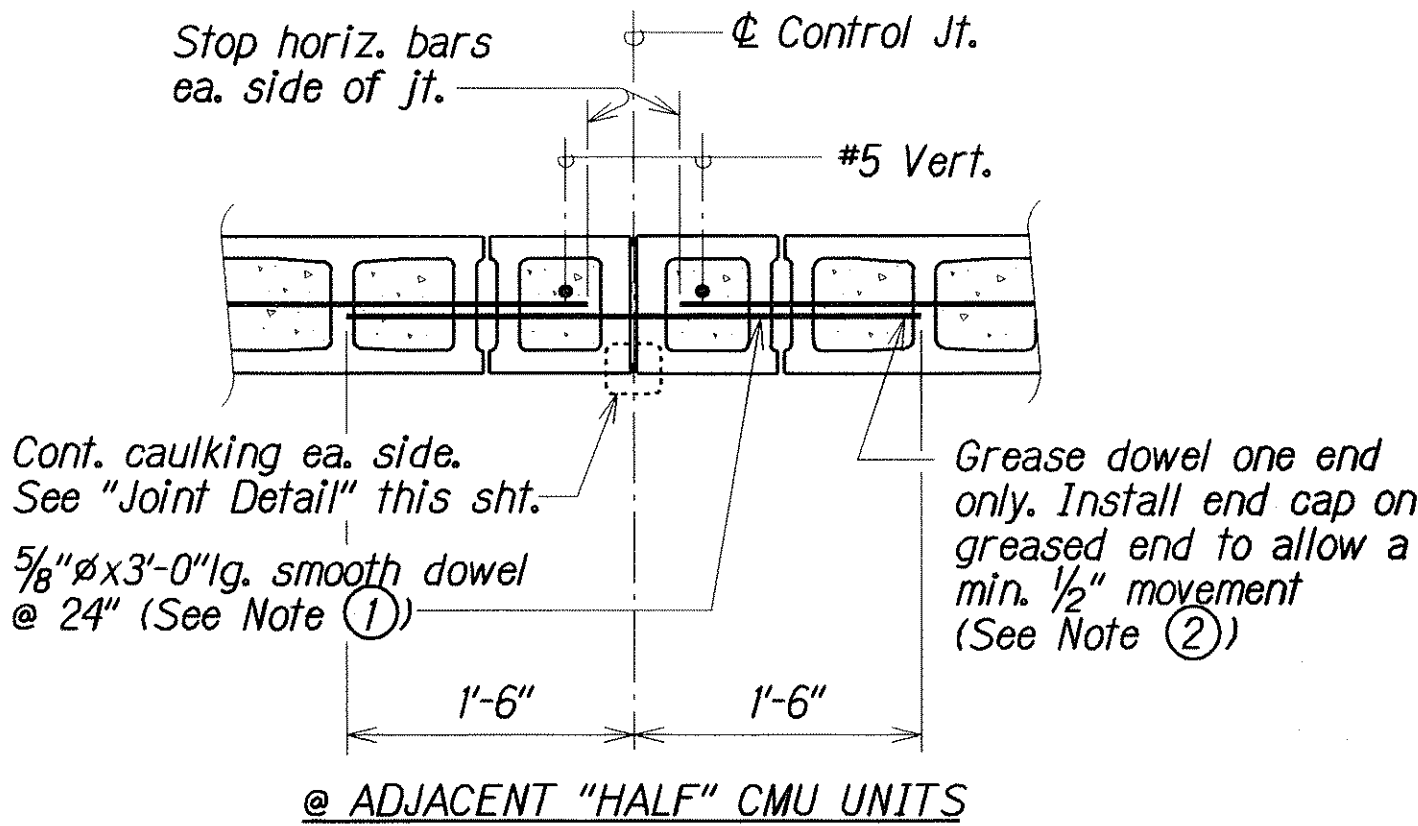
- Dowels shall conform to ASTM A 615 and be hot-dip galvanized.
- Dowels on greased end shall not be tied to any adjacent rebars.
- Single component polyurethane sealant shall conform to ASTM C 920, Type S, Grade NS, Class 25, Use NT and M with a minimum ASTM D 2240 Type A Shore Durometer Hardness of 40, plus or minus 5.
- For payment of CMU wall and reinforced concrete footing, see Special Provisions, Section 512.
- CMU wall reinforced concrete footing shall be designed by a Structural Engineer licensed in the State of Hawaii. See Special Provisions - Section 512.



TYPE L1, L2 CMU WALL--TYPICAL SECTION
Scale: 3/4" = 1'-0"



TYPE L1 & L2 CMU WALL
STRUCTURE EXCAVATION and BACKFILL
Not to Scale



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CMU WALL DETAILS, FOOTING STEP-UP DETAILS,
STRUCTURAL EXCAVATION & BACKFILL LIMITS
RESURFACING REAR BASEYARD AT KAKO
Oahu District
Proj. No. HWY-0-01-03M
Scale: As Noted
Date: Oct, 2003