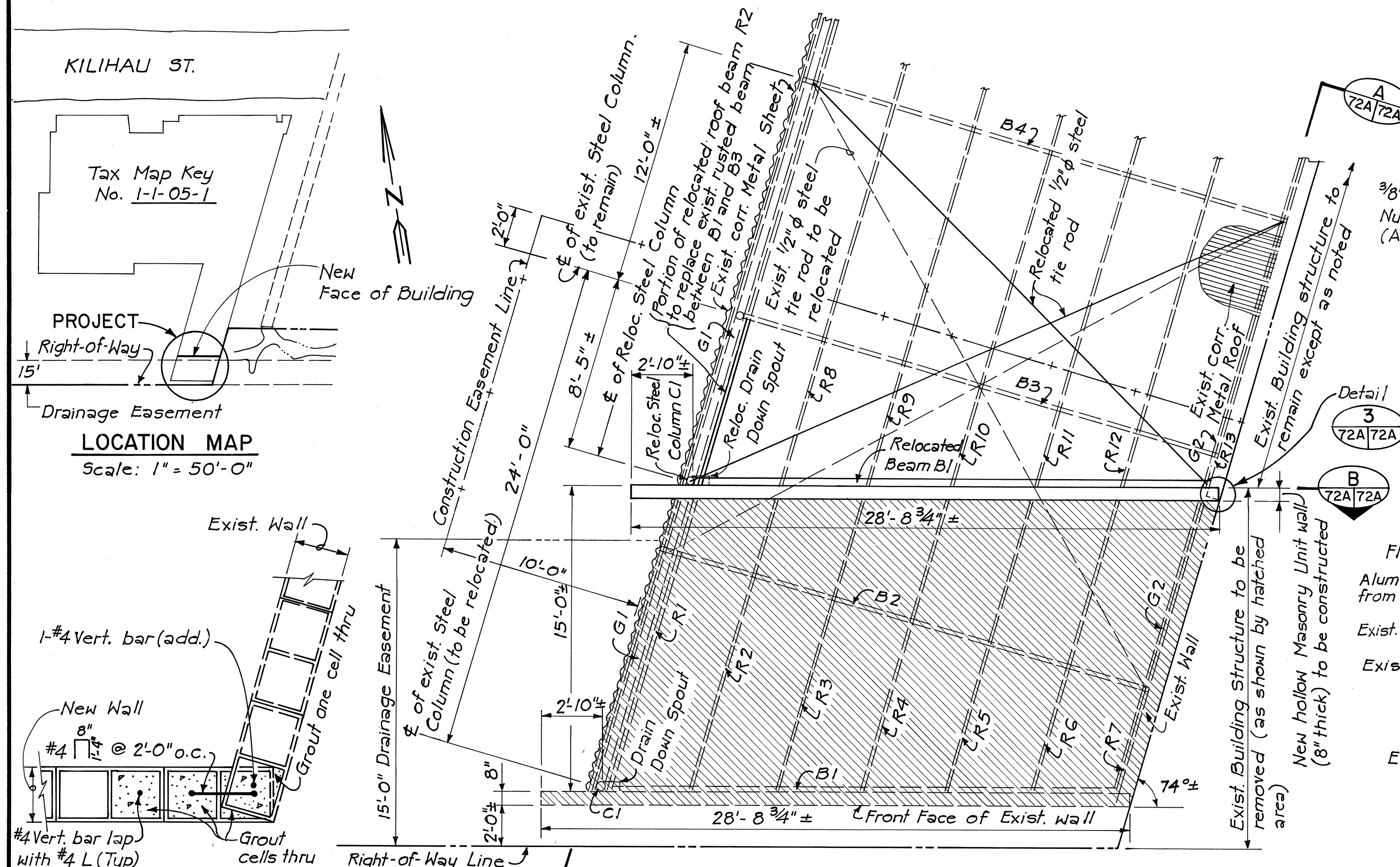
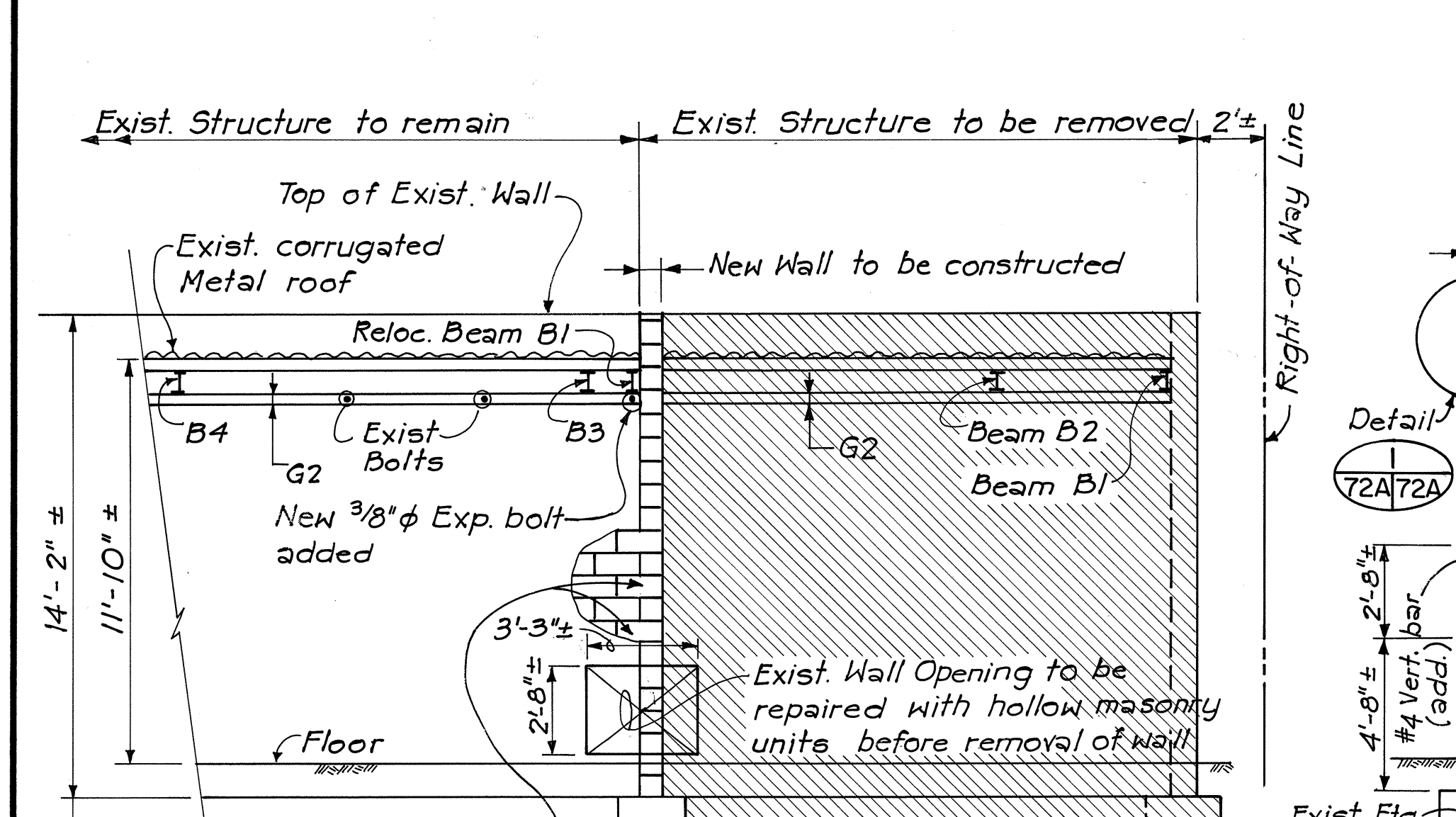


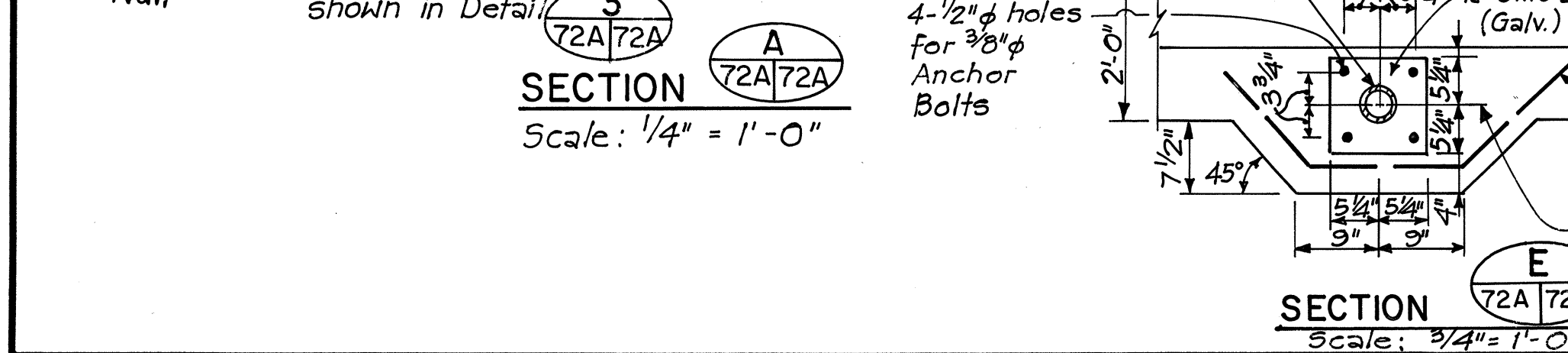
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(147)17	1980	72A	338



DETAIL 3
72A/72A
Scale: 1" = 1'-0"

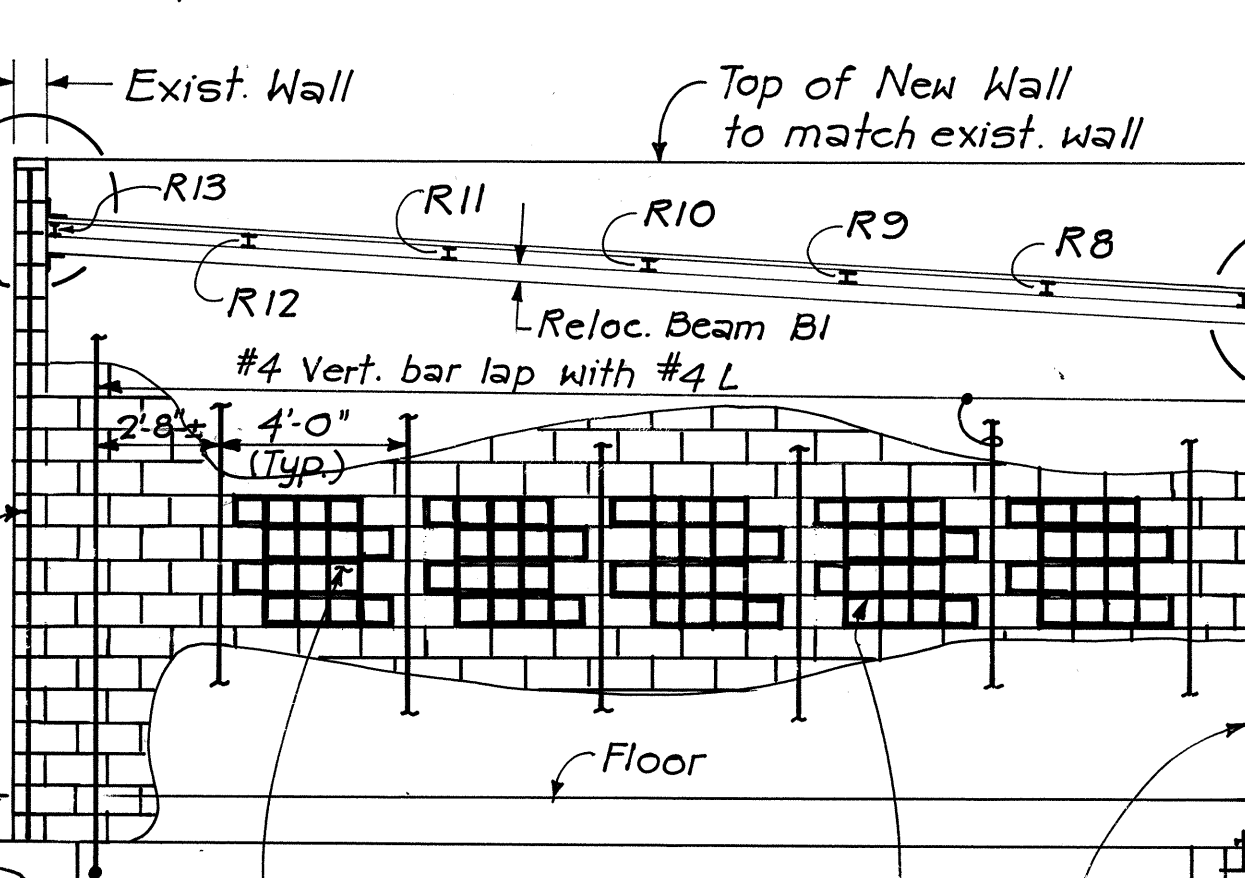


SECTION A
72A/72A
Scale: 1/4" = 1'-0"

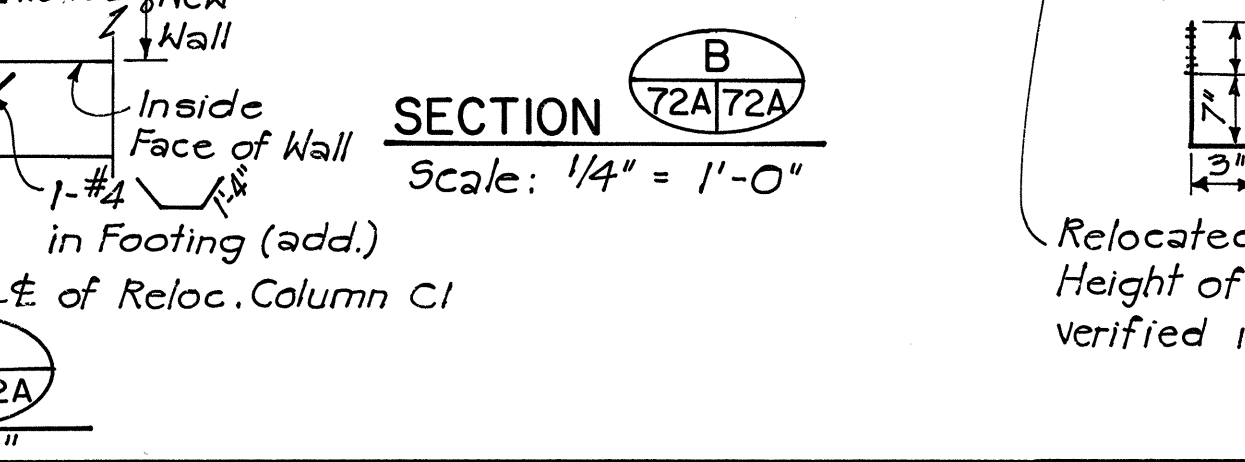


SECTION B
72A/72A
Scale: 1/4" = 1'-0"

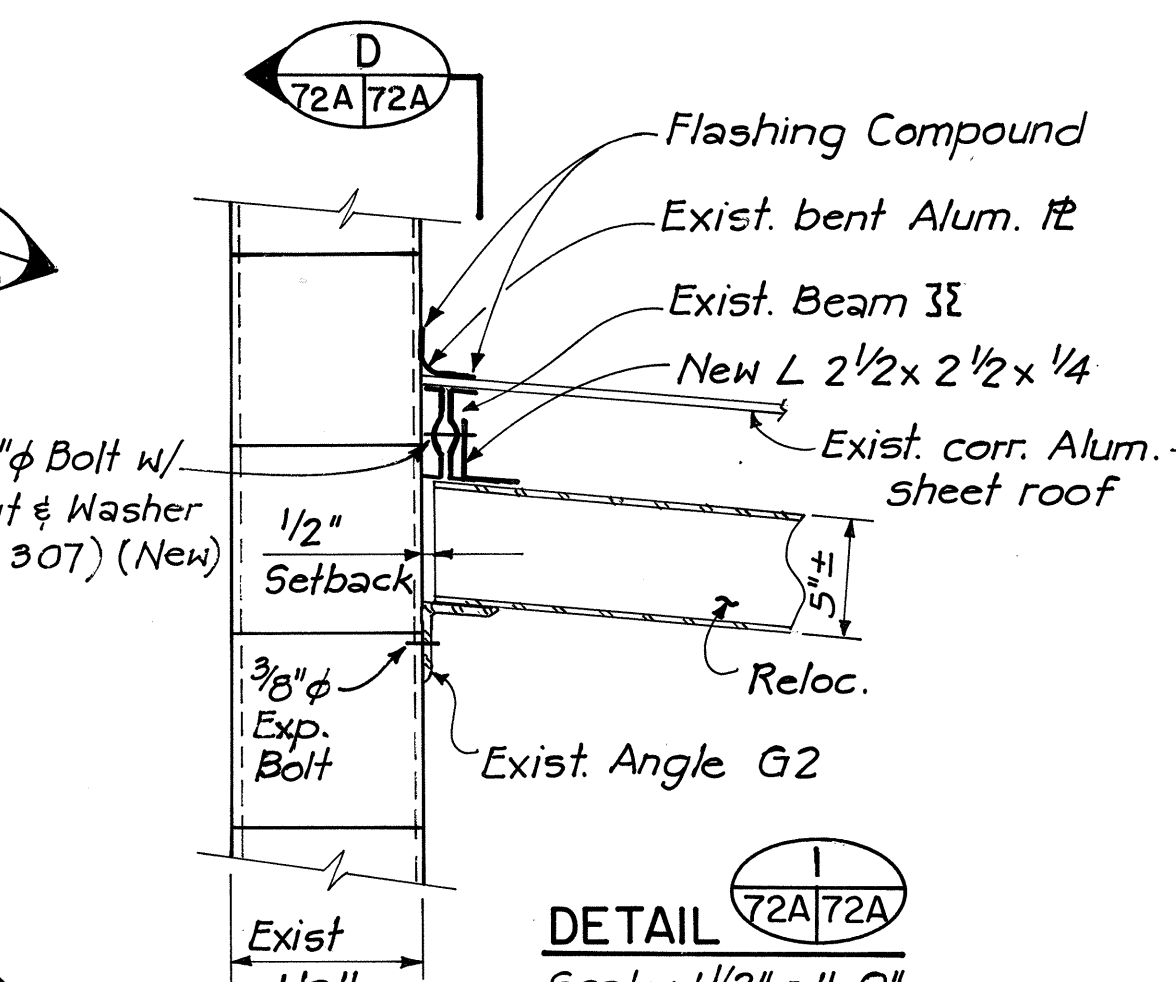
- NOTES:**
- Beams R1, R3 thru R7 & B2 to be removed.
 - Beam G1, Angle G2 & Beams R8 thru R13 to be cut to fit as shown.
 - Beams B1 & R2, Column C1 to be relocated as shown.
 - Where beams & columns are removed & reused existing connection angles or plates are to be replaced with new ones.



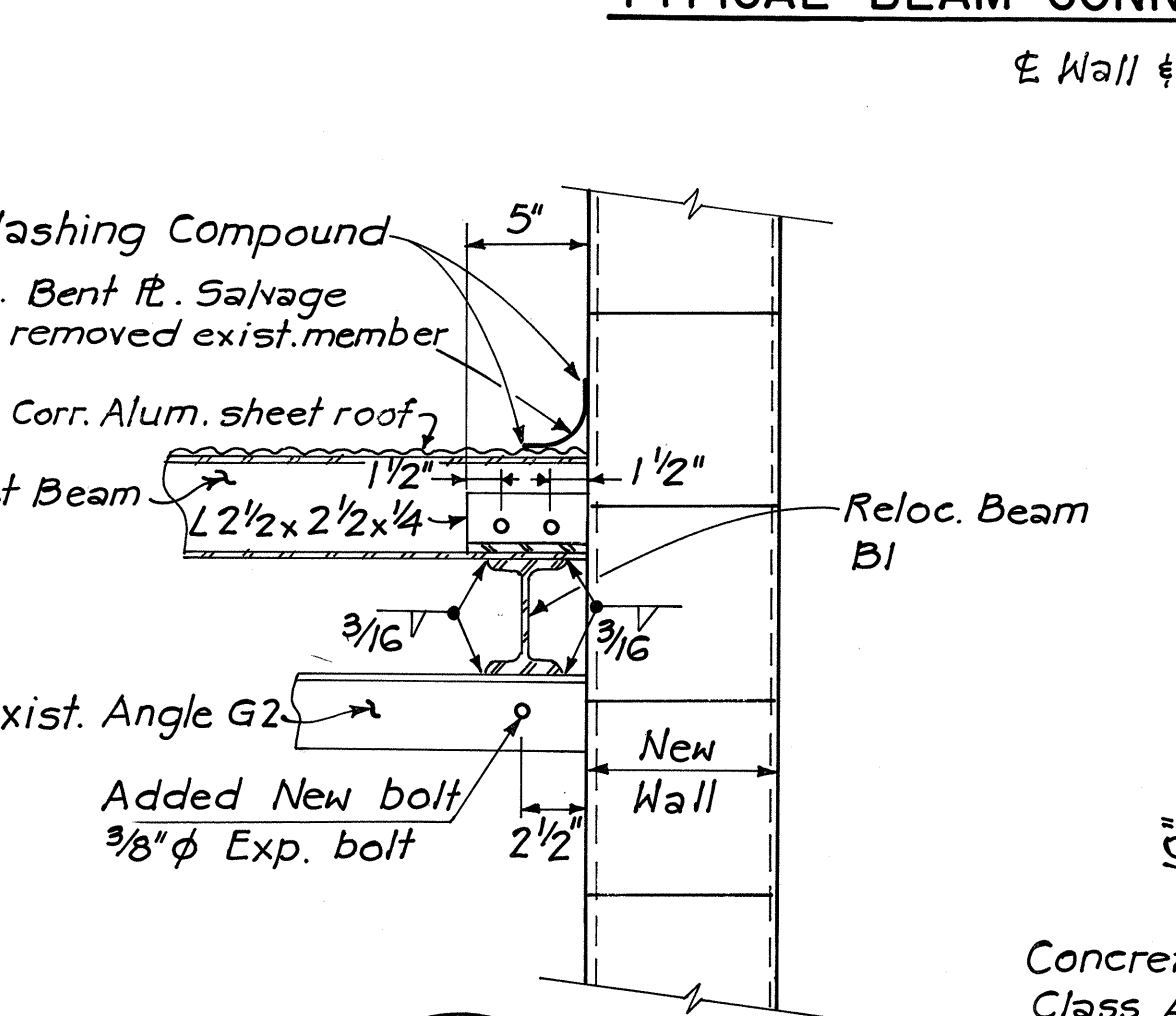
SECTION C
72A/72A
Scale: 1/4" = 1'-0"



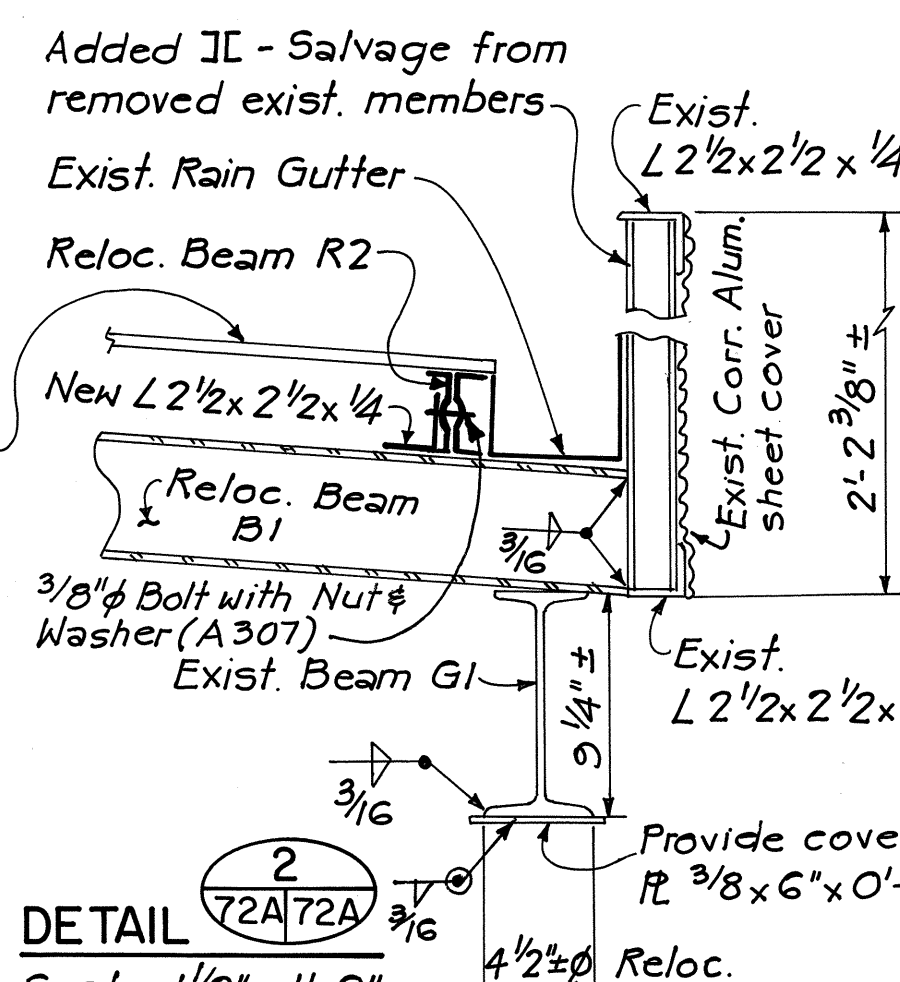
SECTION D
72A/72A
Scale: 1/4" = 1'-0"



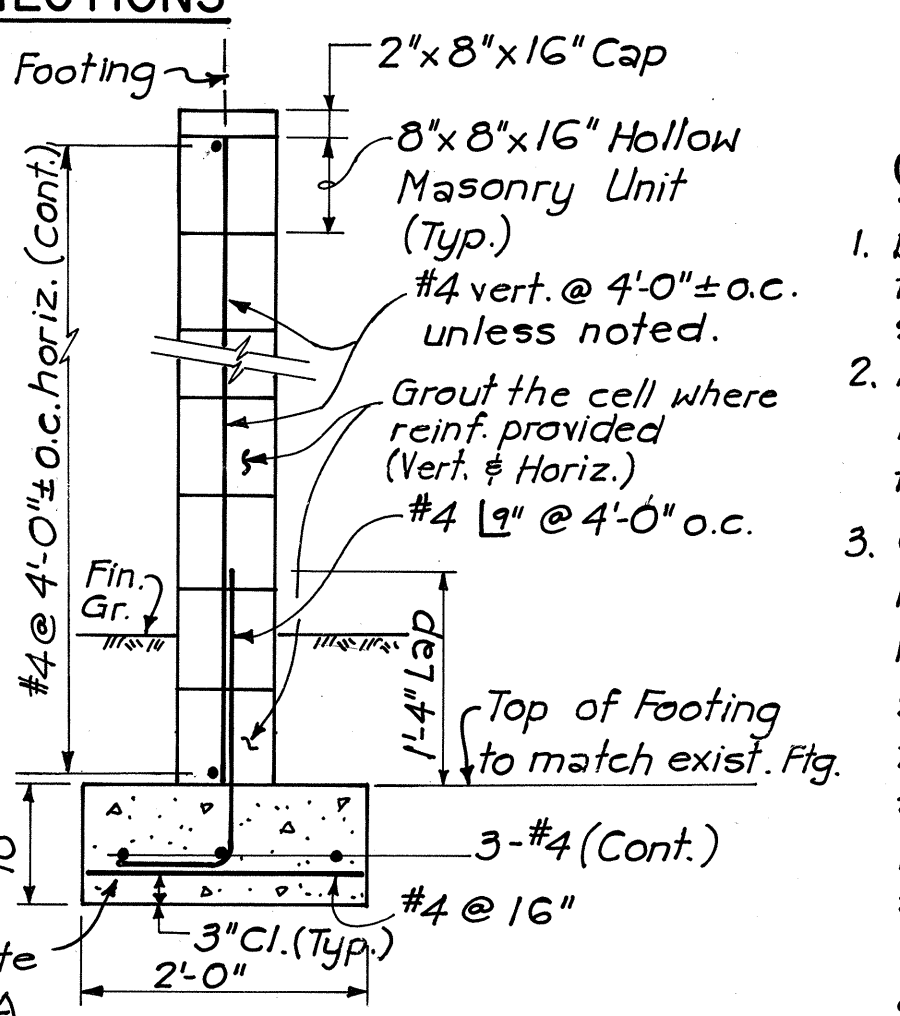
TYPICAL BEAM CONNECTIONS
Scale: 1 1/2" = 1'-0"



SECTION D
72A/72A
Scale: 1 1/2" = 1'-0"



TYPICAL WALL SECTION
Scale: 3/4" = 1'-0"



SECTION E
72A/72A
Scale: 1/4" = 1'-0"

CORNER DETAIL IN FOOTING
Scale: 3/4" = 1'-0"

GENERAL NOTES

- Dimensions indicated (±) shall be verified in the field by the Contractor. Adjustments shall be made as necessary.
- Adequate supports & bracing shall be provided for the portion of the building to remain prior to commencing removal work.
- Commercial signs on existing south wall of building shall be carefully removed & reinstalled in similar fashion and arrangement on new south wall. Commercial signs and light fixtures on east wall shall be carefully removed and reinstalled in similar fashion and arrangement on adjacent section of east wall. Signs and light fixtures damaged by the Contractor's operation shall be repaired or replaced, as directed by the Engineer, at no cost to the State.
- The outside face of the new south wall and a 25 feet long section of the adjacent east wall shall be painted with one prime coat & one coat of white paint. Paint and prime shall be suitable for application on concrete surfaces and shall be approved by the Engineer.
- All new structural steel added shall be ASTM A36 Steel and hot dipped galvanized after fabrication.
- All reinforcing steel shall be ASTM A615, Grade 40.
- The floor surface inside building which has been excavated for footing shall be restored to the original condition.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

**CUTTING & REFACING OF BUILDING
AT MAUKA FRONT RD STA. 224+30±
(TAX MAP KEY NQ 1-1-05-1)**

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(147)17

SCALE: AS SHOWN DATE: 10/31/79
SHEET NO. RB-10F 1 SHEETS