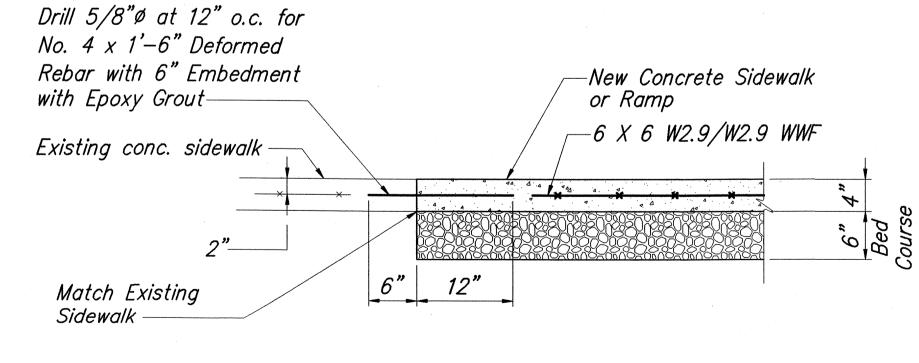


FED. ROAD DIST. NO. FED. AID PROJ. NO. FISCAL YEAR SHEET NO. TOTAL SHEETS STATE NH-019-2(55) ADD.32 2004

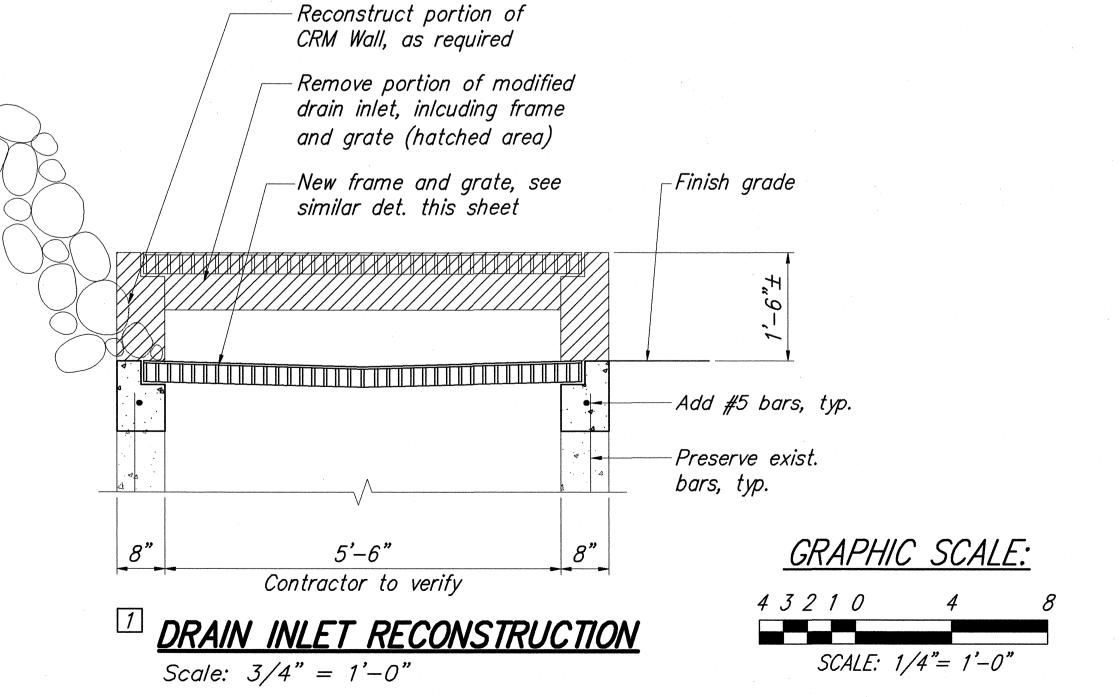
ACCESSIBILITY NOTES:

- 1. A 2% maximum cross slope shall be maintained in the direction of pedestrian
- 2. The maximum slopes of adjoining road surface immediately fronting the ramp shall not exceed 8.33%. The counterslope may be exceeded when the change of grade does not exceed 13% (11% preferred) over a distance of 2ft. Exceeding the 13% (11% preferred) change in grade will cause a person in a wheelchair to tip forward and/or fall backward.
- 3. Transitions from ramps to roadways shall be flush.
- 4. Ramps and sidewalks shall be constructed to eliminate ponding to the maximum extent feasible.
- 5. Construction joints are required to join ramps with sidewalks.
- 6. Surfaces of sidewalks and ramps shall be broom finish, firm, stable, and slip-resistant. This includes the surfaces of pullboxes, valve covers, manhole covers,
- 7. Bed course material is required for ramps and sidewalks.





TYPICAL CONSTRUCTION JOINT AT EXISTING SIDEWALK Not to scale



(MODIFIED TYPE "D")
Scale: 3/4" = 1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION

DATE

MISCELLANEOUS DETAILS HAWAII BELT ROAD RESURFACING

East Paguilo Bridge to Kagla Bridge Federal Aid-Project No. NH-019-2(55) had H. Manarel
MITSUNAGA & ASSOCIATES

HIGHWAYS DIVISION

Date: April 2004

REVISION

Scale: As Noted SHEET No. C-30 OF 49 SHEETS

6/18/04 1 Drain Inlet Detail added

