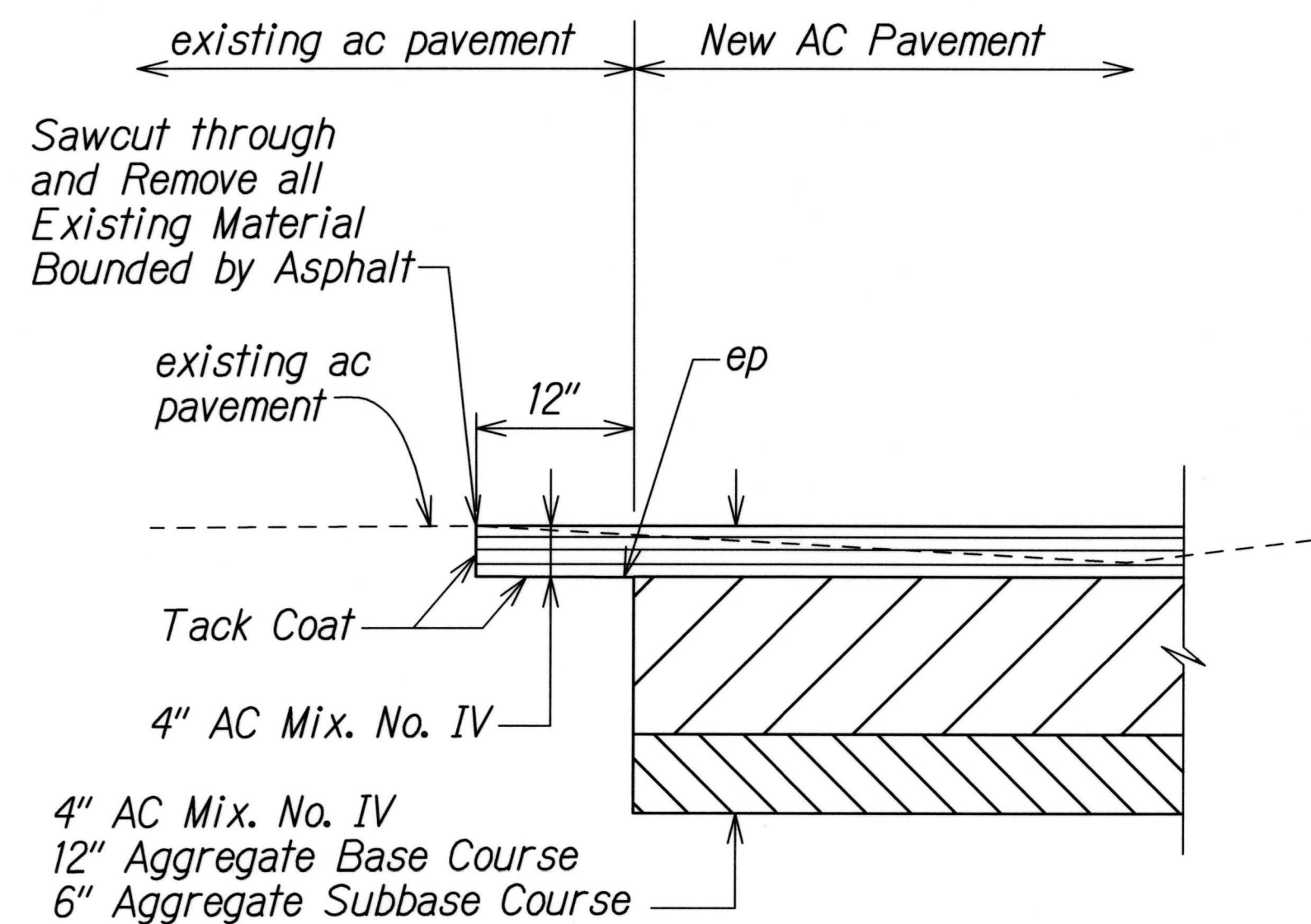
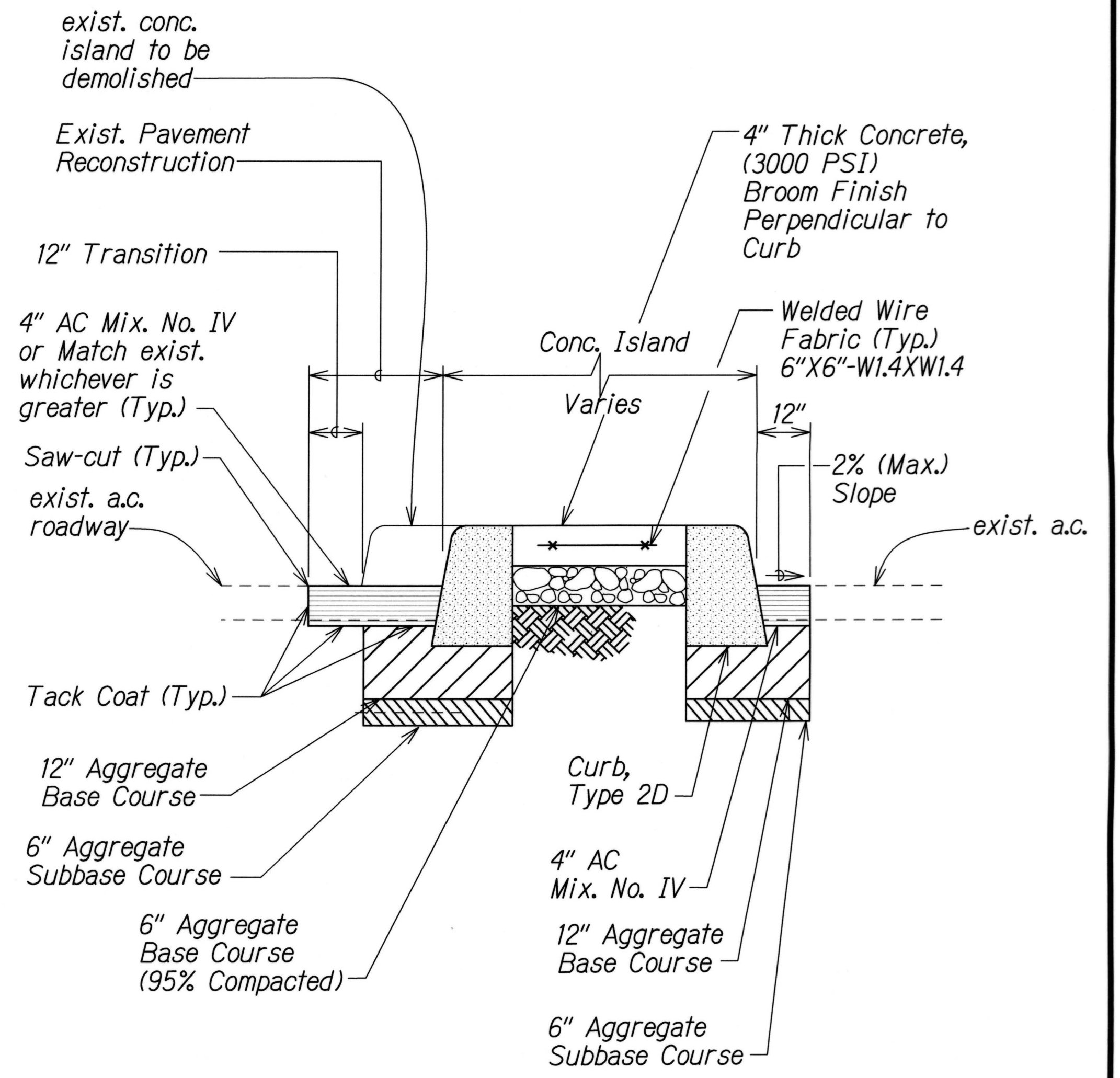


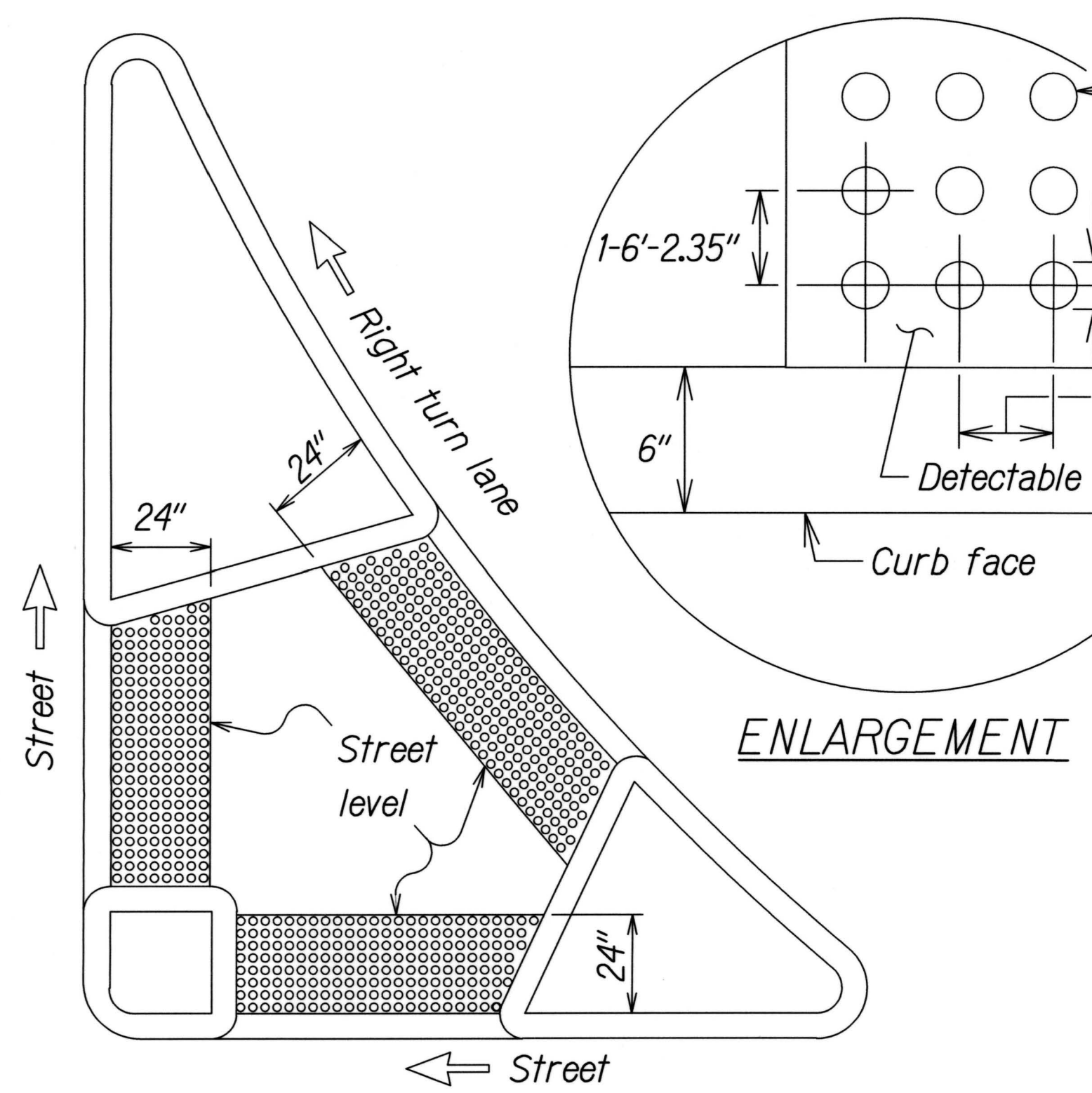
| FED. ROAD DIST. NO. | STATE | FEDERAL AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------------------|-------------|-----------|--------------|
| HAWAII | HAW. | CMAQ-031-K012 | 2013 | 28 | 54 |



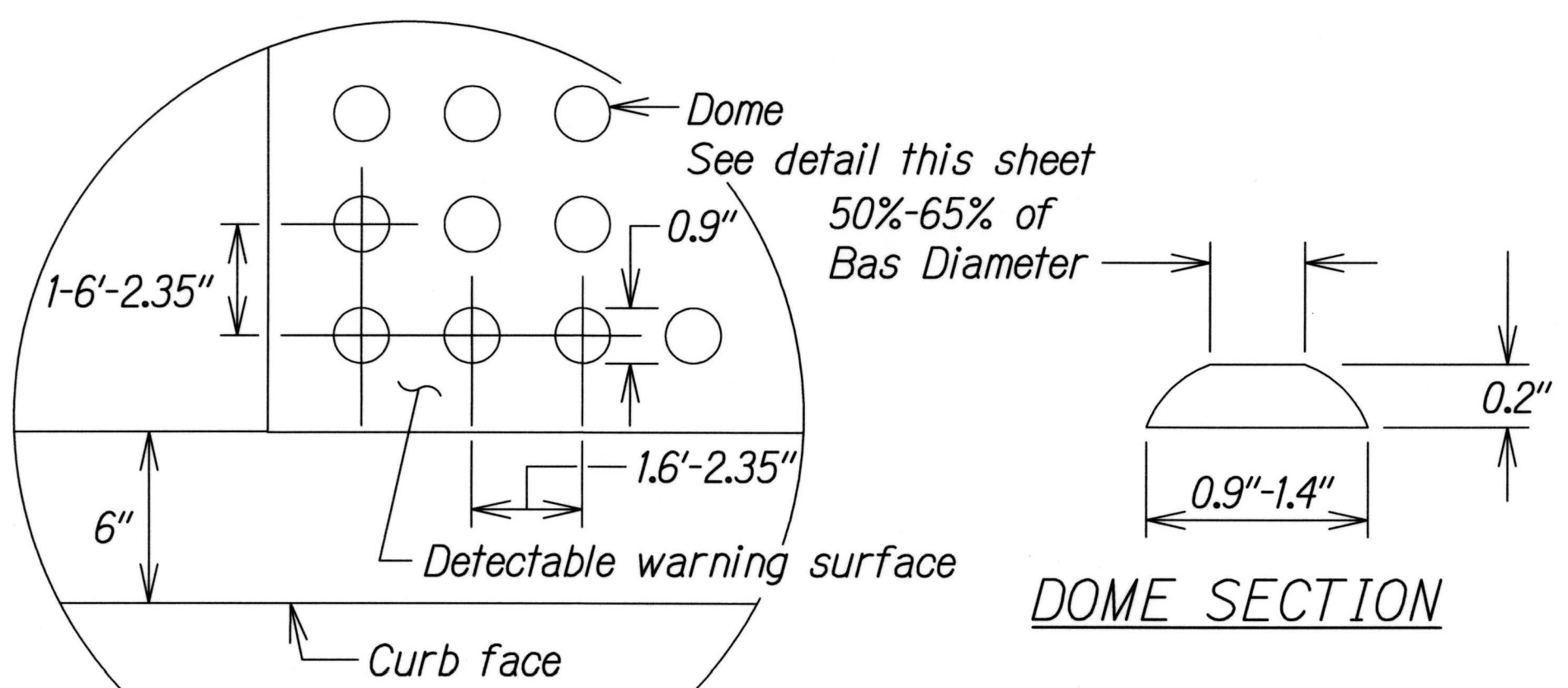
PAVEMENT TRANSITION DETAIL
 Scale: 1"=1'-0"
 C-1, C-2, C-3, C-4 and C-10



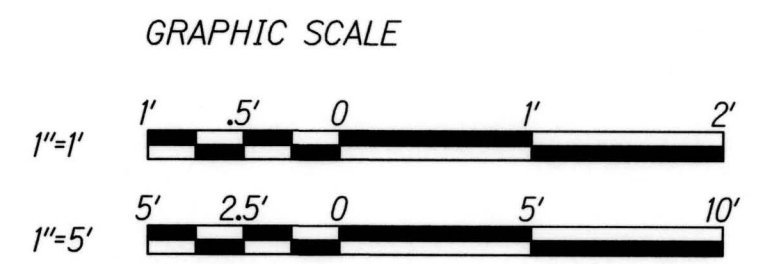
TYPICAL RECONSTRUCTION OF TRAFFIC ISLAND
 Scale: 1 1/2" =1'-0"
 C-10



TRAFFIC ISLAND WITH DETECTABLE WARNING
 Not to Scale
 C-9



- DETECTABLE WARNING NOTES:**
1. Detectable warning surfaces at platform boarding edges shall be 4 inches (100mm) wide and shall extend the full length of the public use areas of the platform.
 2. Truncated domes in a detectable warning surface shall have a base diameter of 0.9 inch (23mm) minimum and 1.4 inches (36 mm) maximum, a top diameter of 50% of the base diameter minimum to 65% of the base diameter maximum, and a height of 0.2 inch (5.1mm).
 3. Truncated domes in a detectable warning surface shall have a center-to-center spacing of 1.6 inches (41 mm) maximum and 2.4 inches (61 mm) maximum, and a base-to-base spacing of 0.65 inch (17mm) minimum, measured between the most adjacent domes on a square grid.
 4. The detectable warning surfaces shall contrast visually with adjacent walking surfaces either light-on-dark, or dark-on-light.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
 SIGNATURE: *[Signature]* DATE: 04/30/14
 OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

MISCELLANEOUS DETAILS

PIILANI HIGHWAY
 TRAFFIC OPERATION IMPROVEMENTS AT OHUKAI ROAD
 FEDERAL AID PROJECT NO. CMAQ-031-K012

Scale: As Shown Date: March 2013

SHEET No. C-11 OF 29 SHEETS