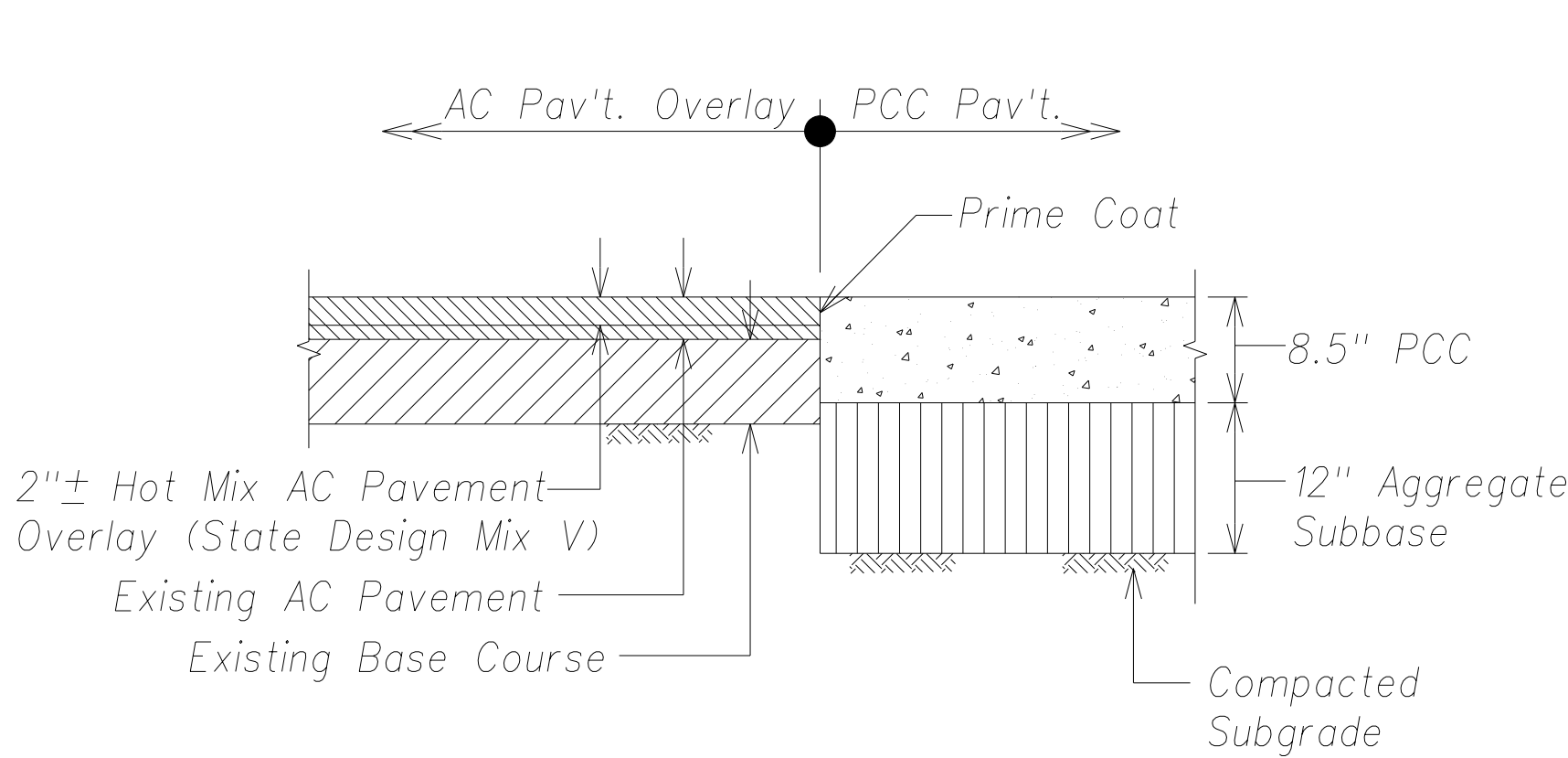
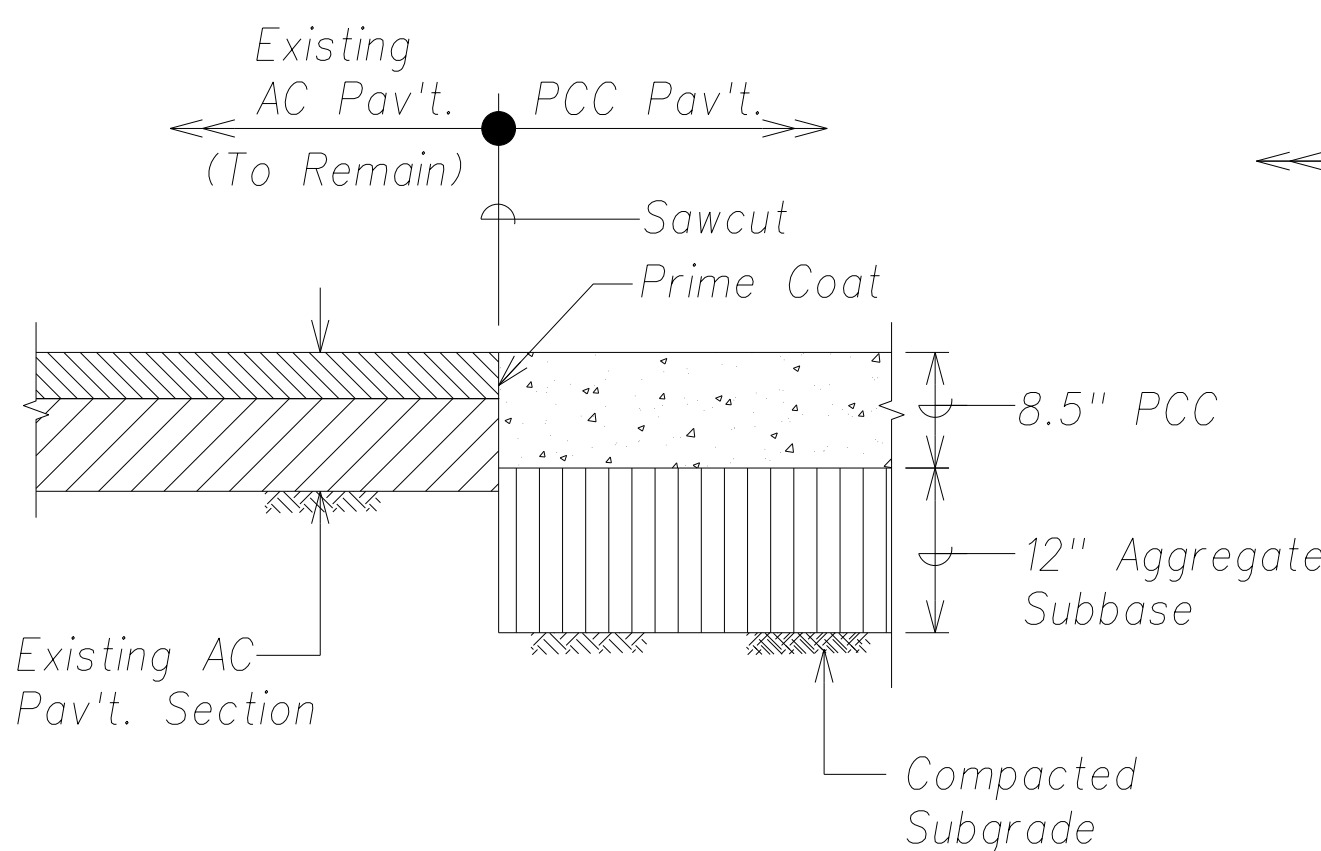


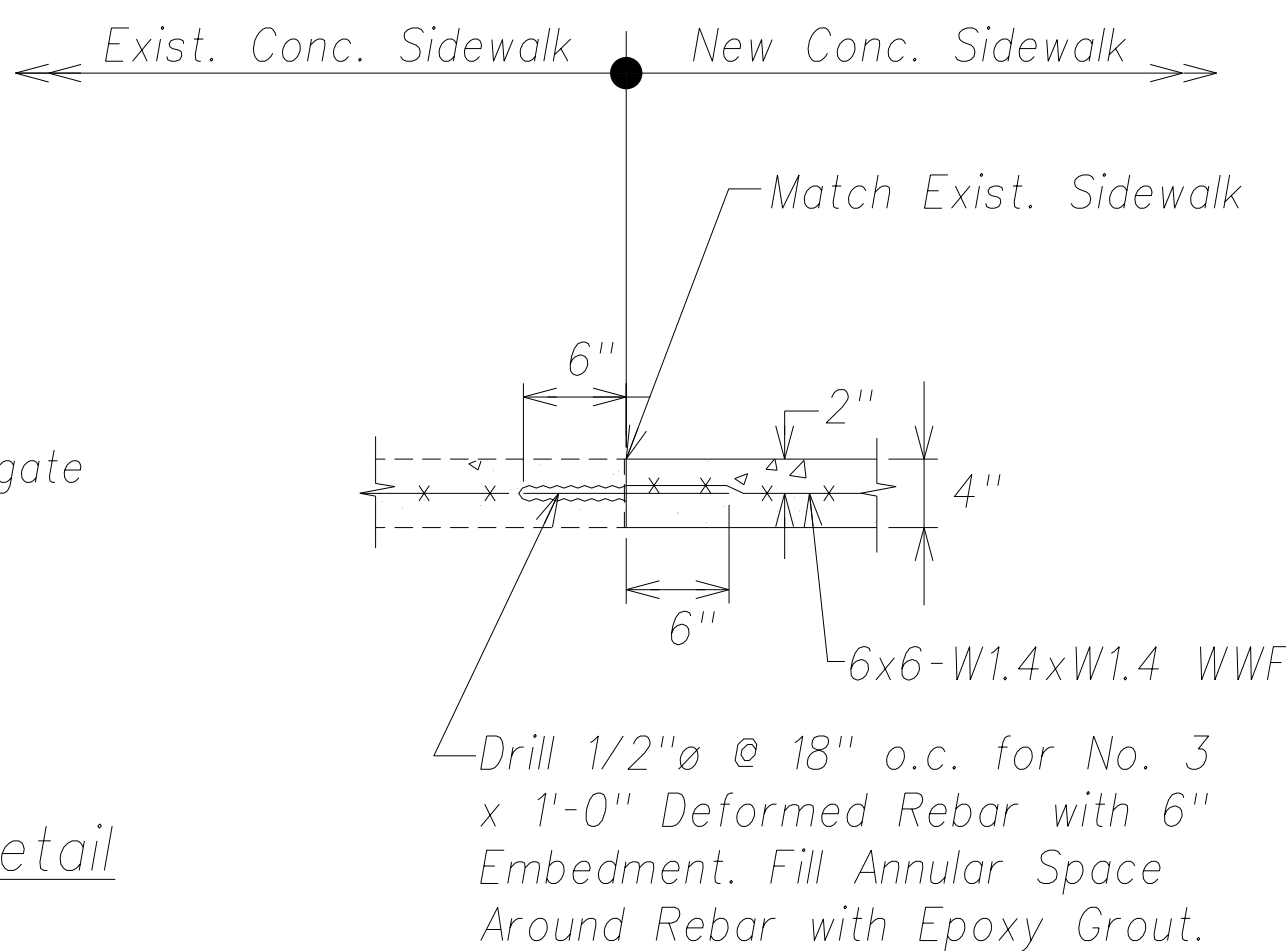
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	141



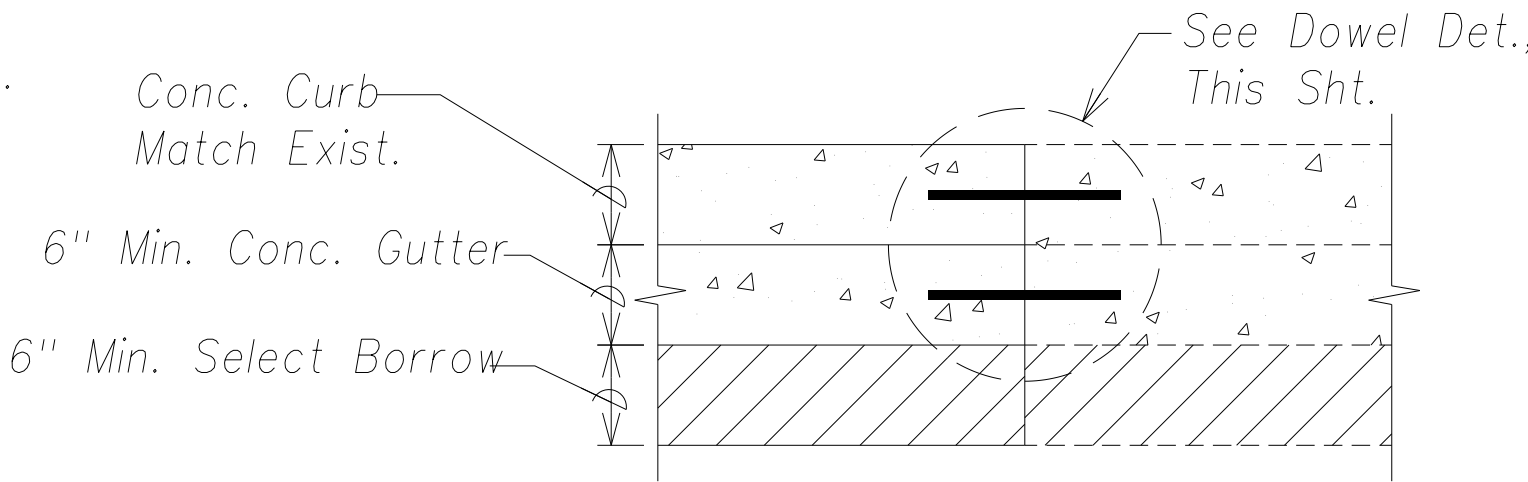
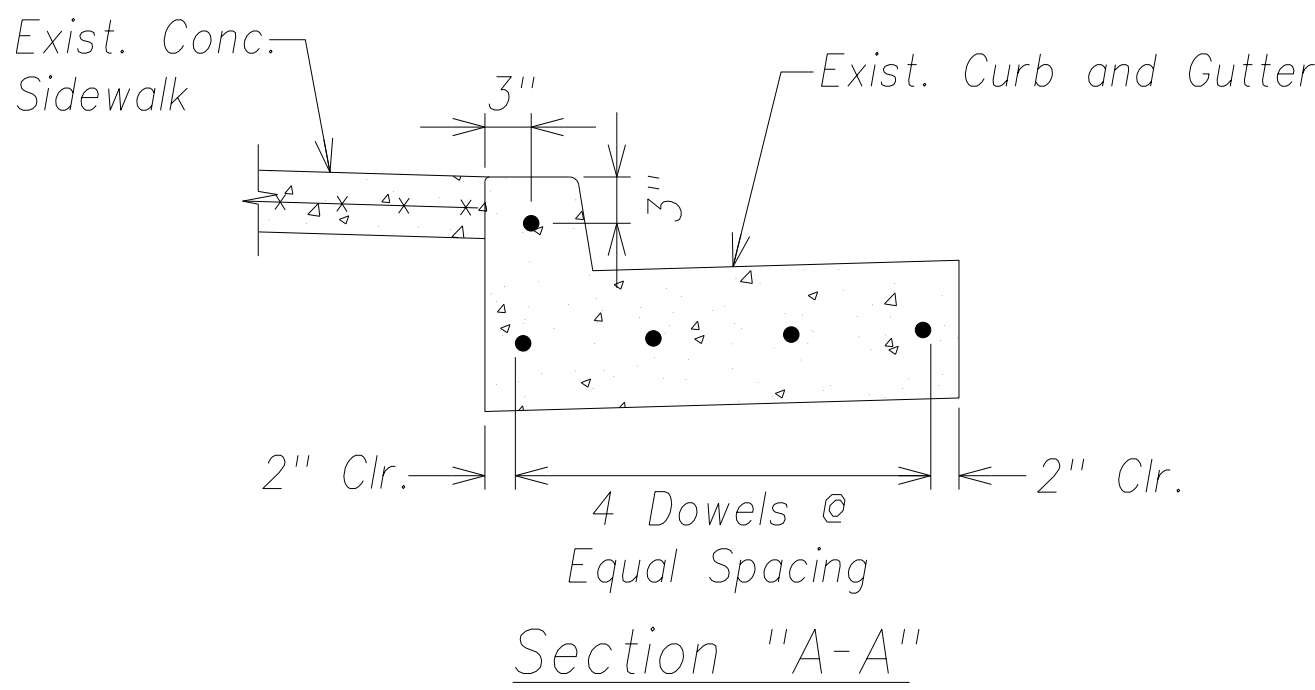
PCC-AC Pavement Overlay Transition Detail
Not To Scale



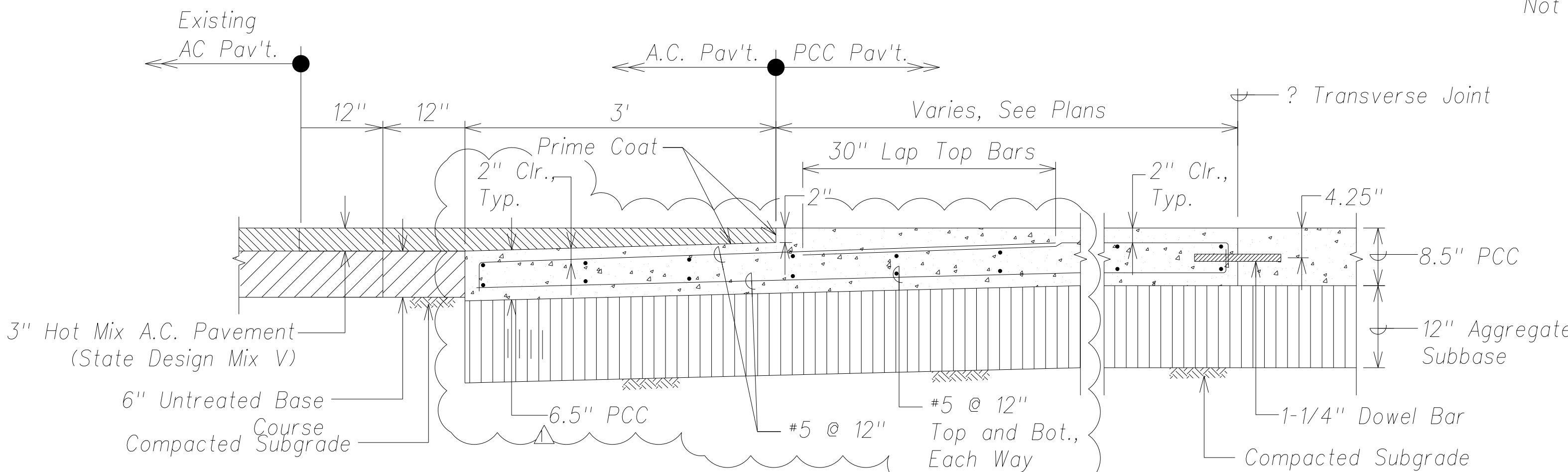
PCC-Existing AC Longitudinal Transition Detail
Not To Scale



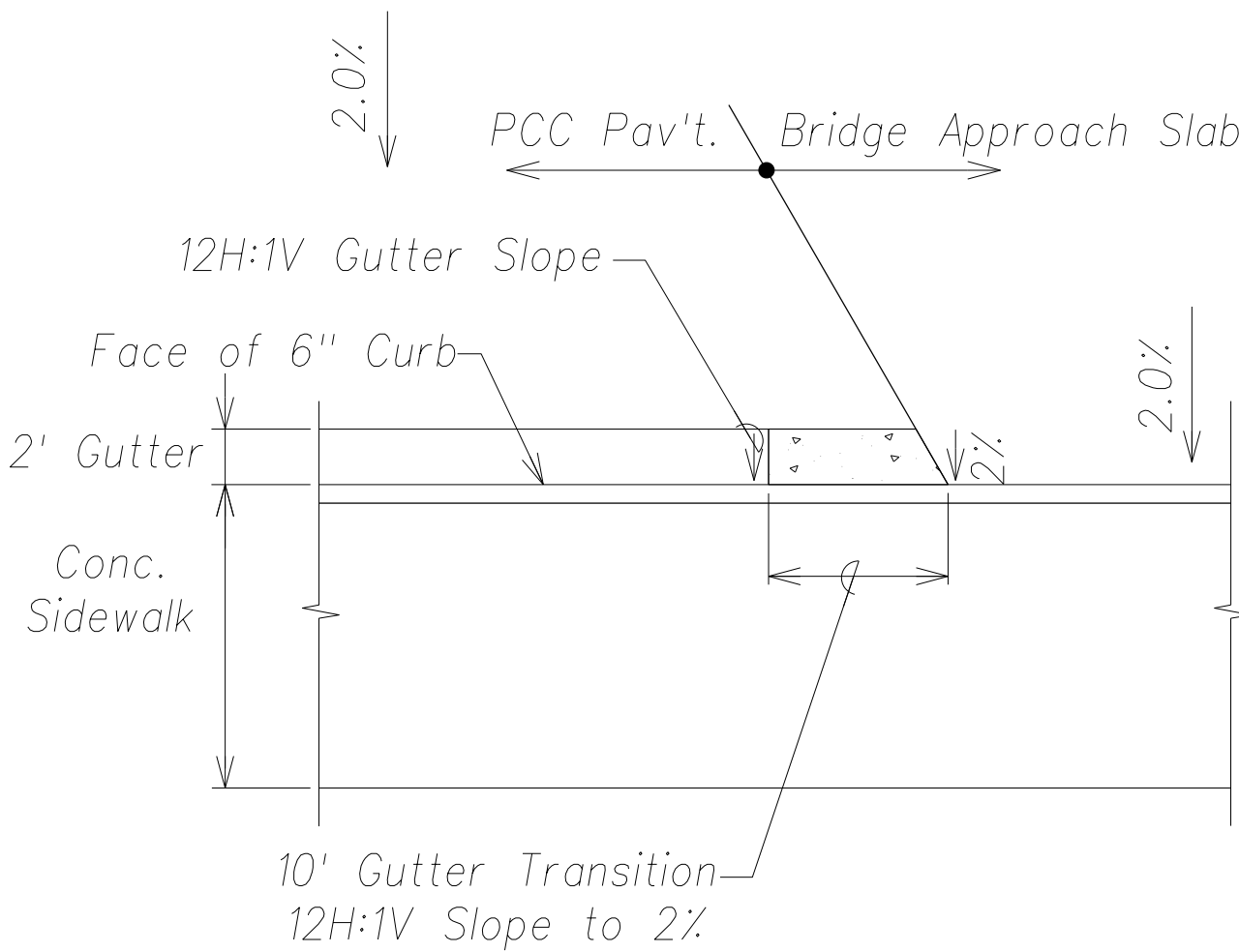
Typical Sidewalk Connection Detail
Not to Scale



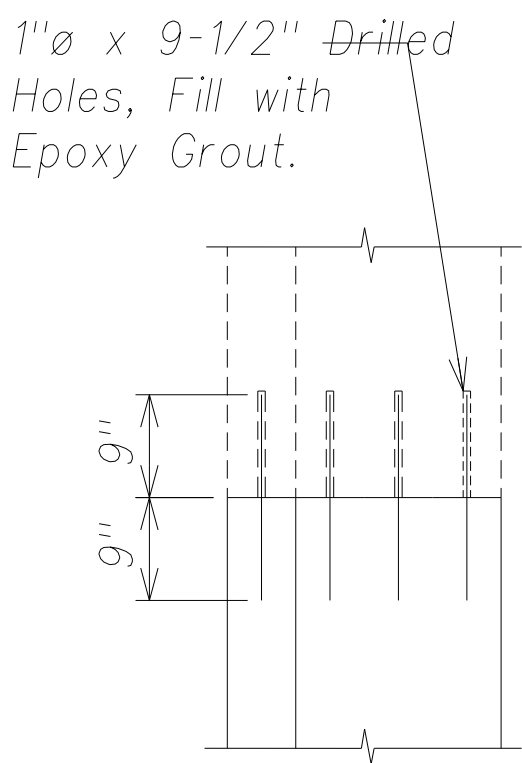
Section "B-B"



PCC-A.C. Travelway Transition Detail
Not To Scale

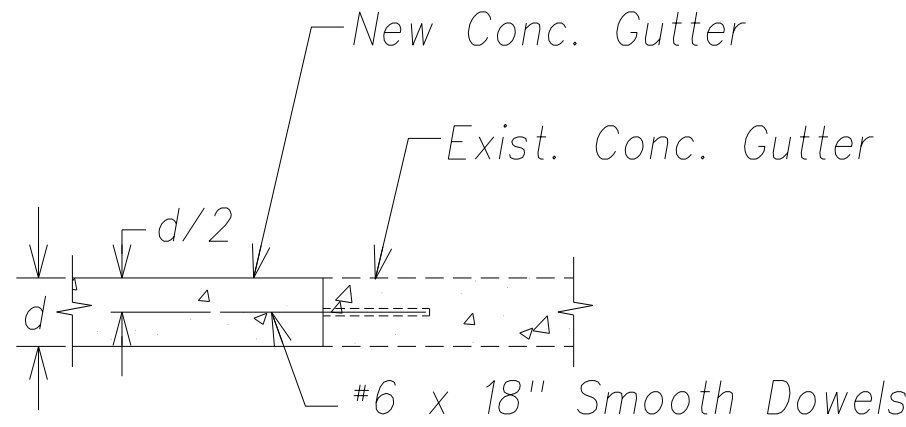


Gutter Transition Detail
Scale: 1"=10'



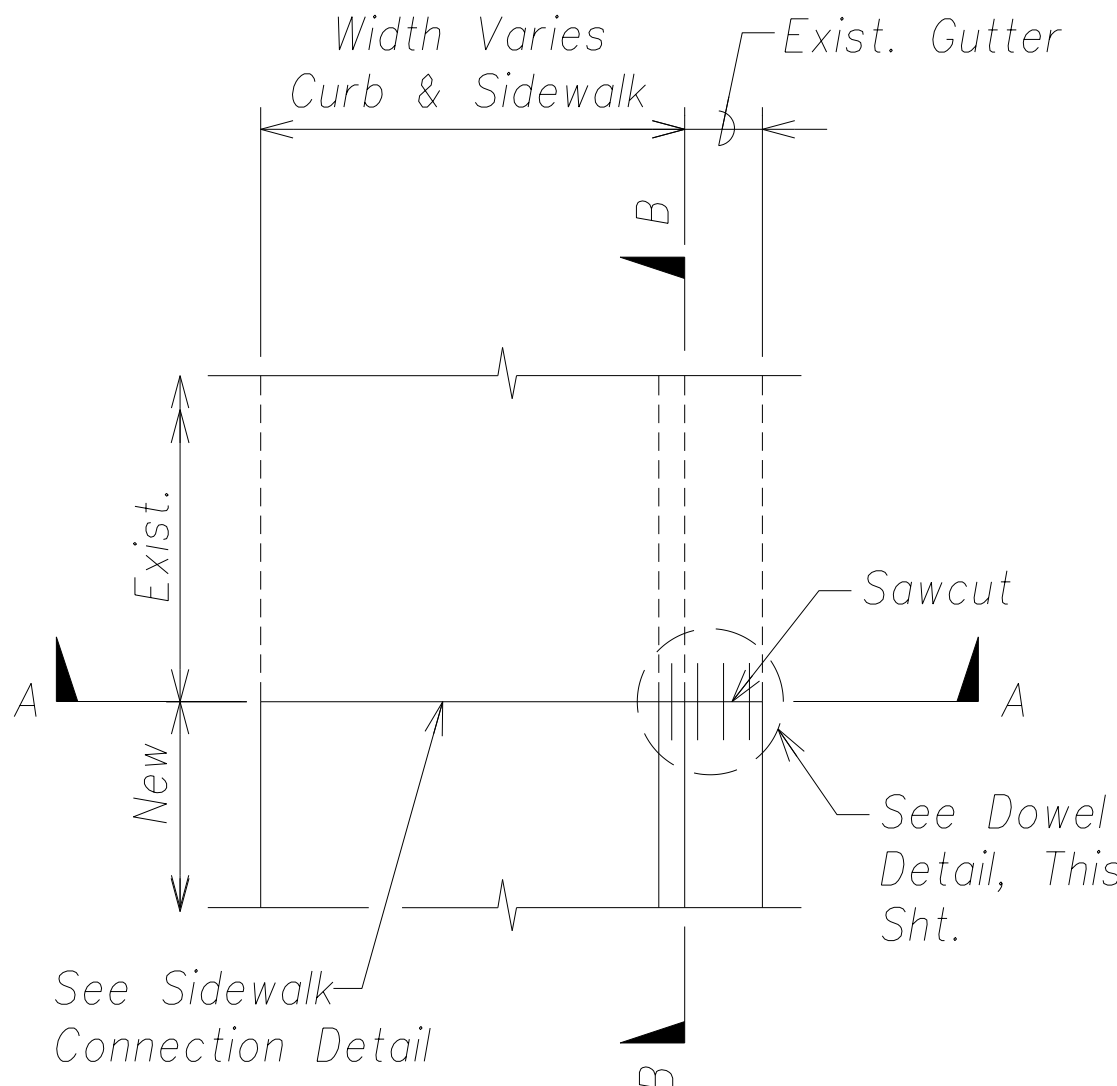
Plan

- Doweling Notes:
1. Provide Dowels as shown.
 2. Drill holes as shown, in the existing curb and gutter and/or sidewalk. Clean hole of dust and debris. Fill hole completely with epoxy grout, and install dowel.
 3. Epoxy grout shall be two-component, epoxy-resin system and shall comply with the requirements of AASHTO M 235 (ASTM C-881).
 4. Contractor shall have the option to wet set dowels instead of drilling and epoxy filling with approval from the Designer on Record (DOR).



Section Through Gutter

Dowel Detail
Not to Scale



Curb and Gutter Connection Detail
Not to Scale

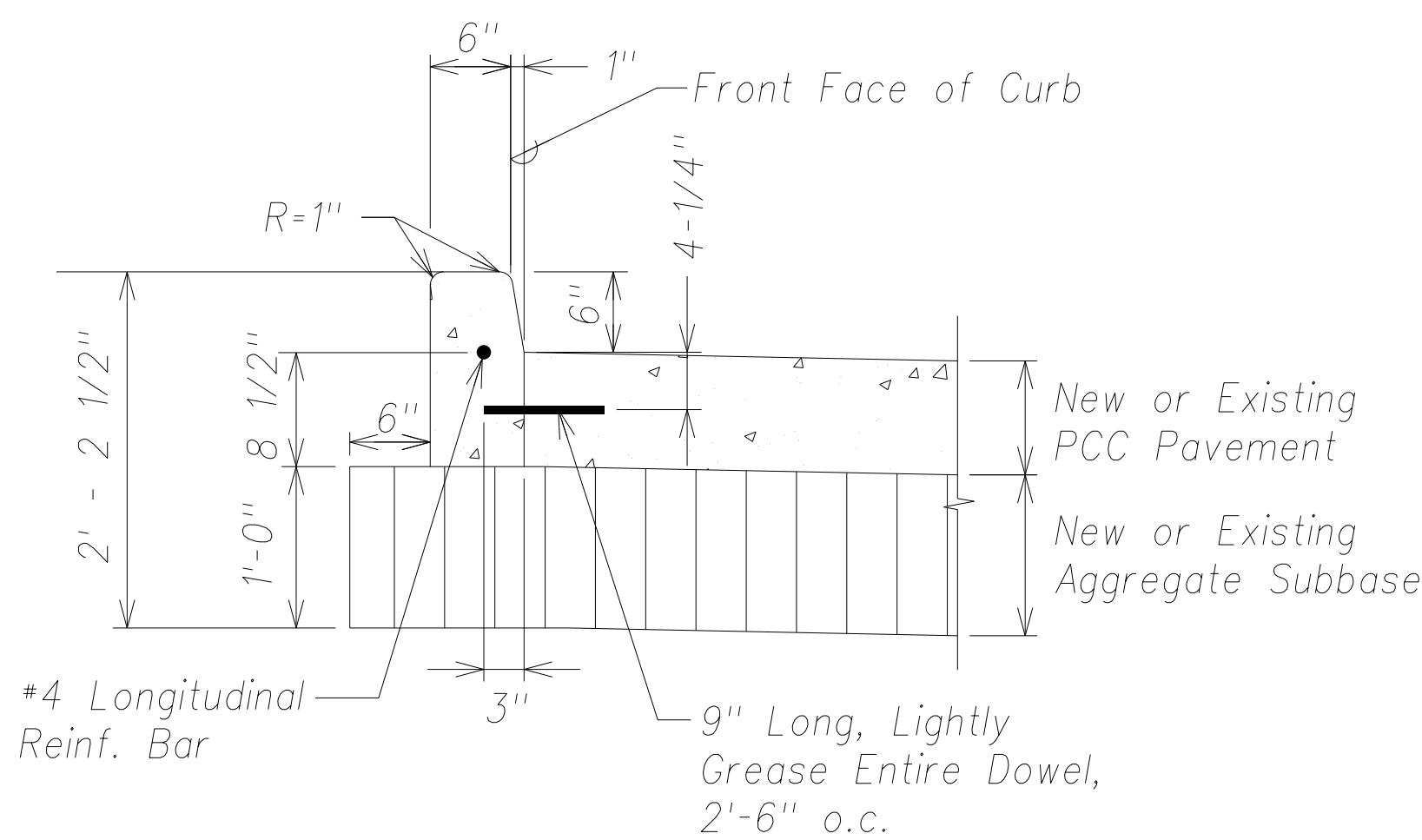


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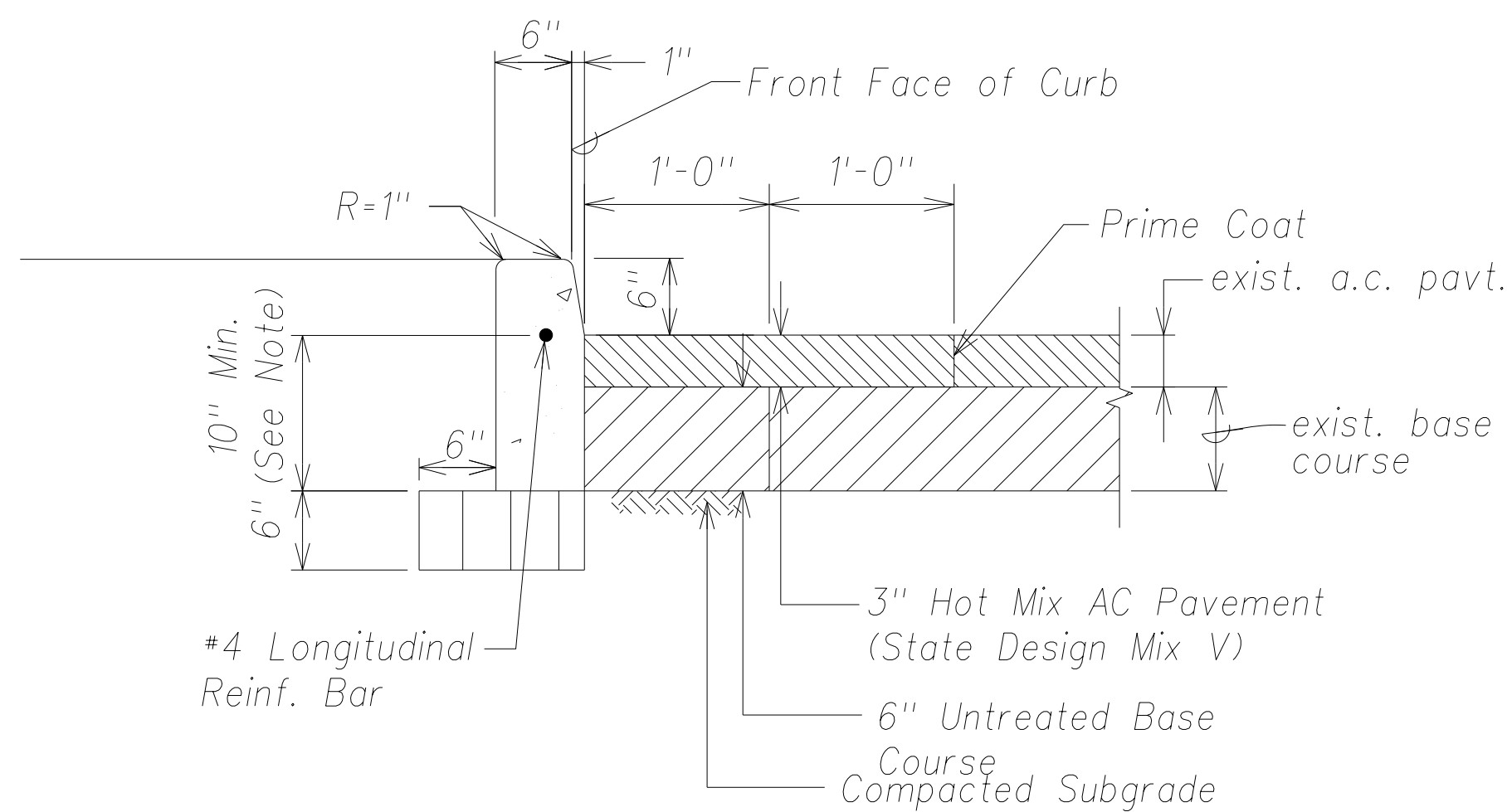
SIGNATURE _____
April 30, 2016
EXPIRATION DATE OF THE LICENSE

4/6/15	△	Revise detail.
Date		Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION		
ROADWAY DETAILS		
<u>PHASE 1 - KAUMUALII HIGHWAY</u> <u>LIHUE MILL BRIDGE TO RICE STREET</u>		
<u>PHASE 3 - REHABILITATION OF LIHUE MILL</u> <u>BRIDGE AND MAKAI WIDENING</u>		
Scale: As Shown		Date: May 2, 2014
SHEET No. C-53 OF 82 SHEETS		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ARR-050-1(036)	FY13/14	Model	141

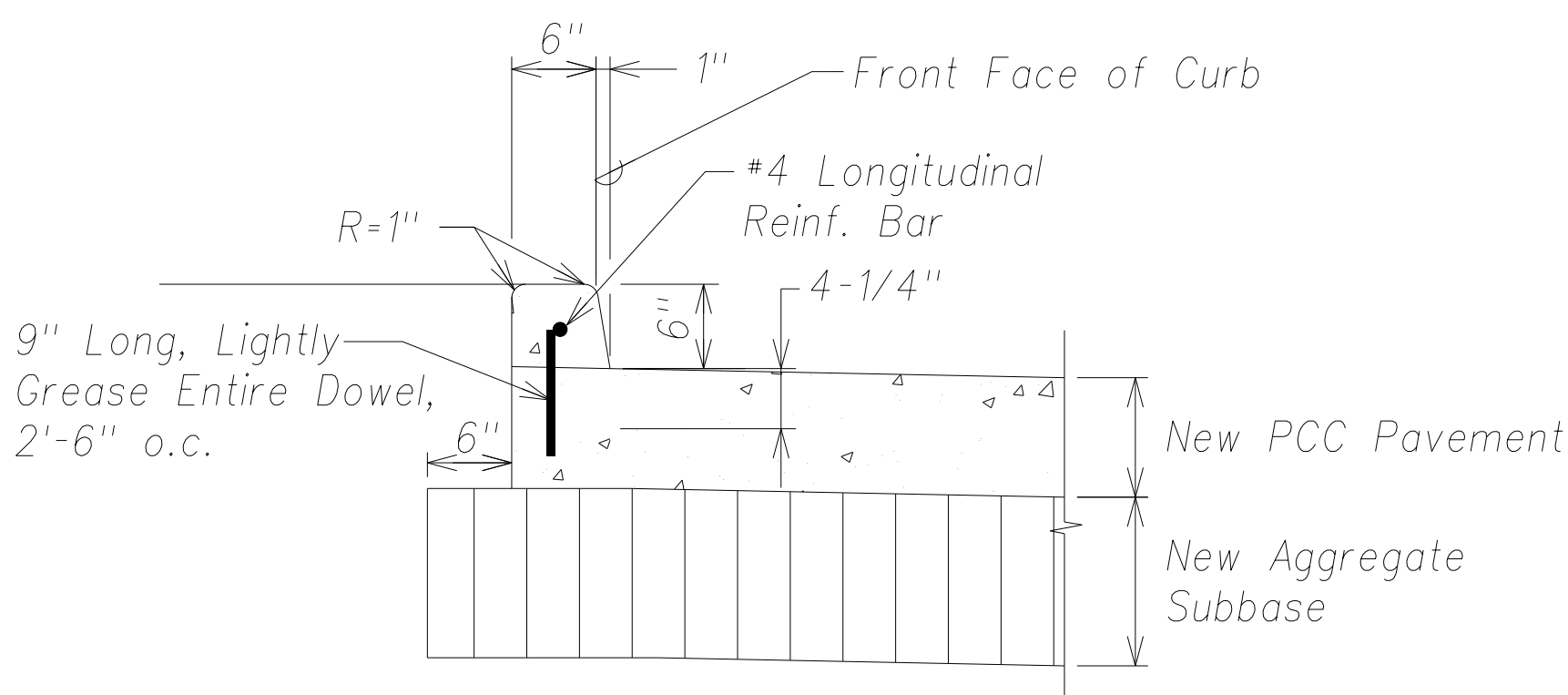


Concrete Curb Against New or Existing PCC Pavement
Not to Scale

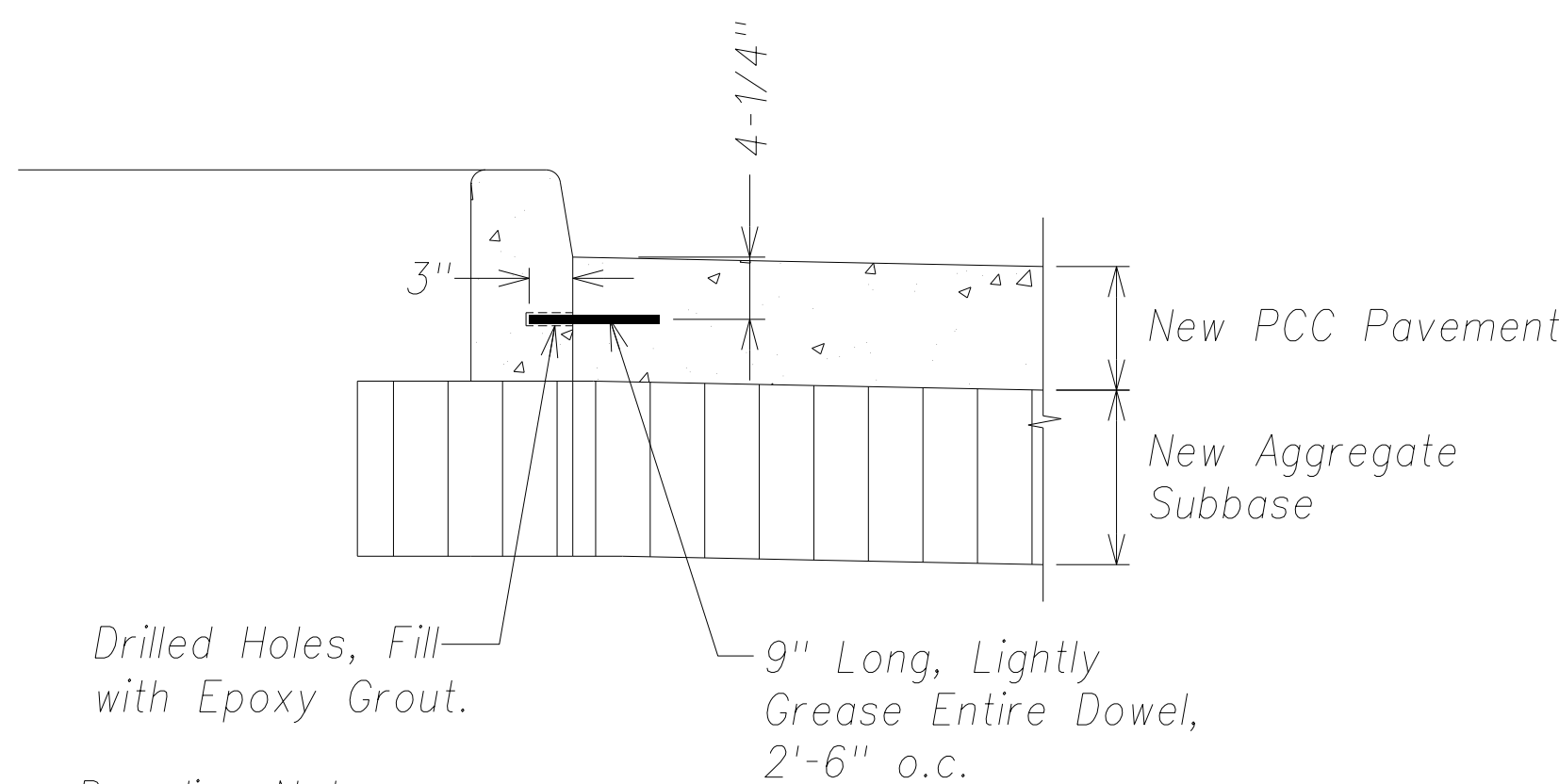


Note:
Curb depth shall be equal to the thickness of the existing AC pavement plus the AC base, but not less than 10".

Concrete Curb Against Existing AC Pavement
Not to Scale



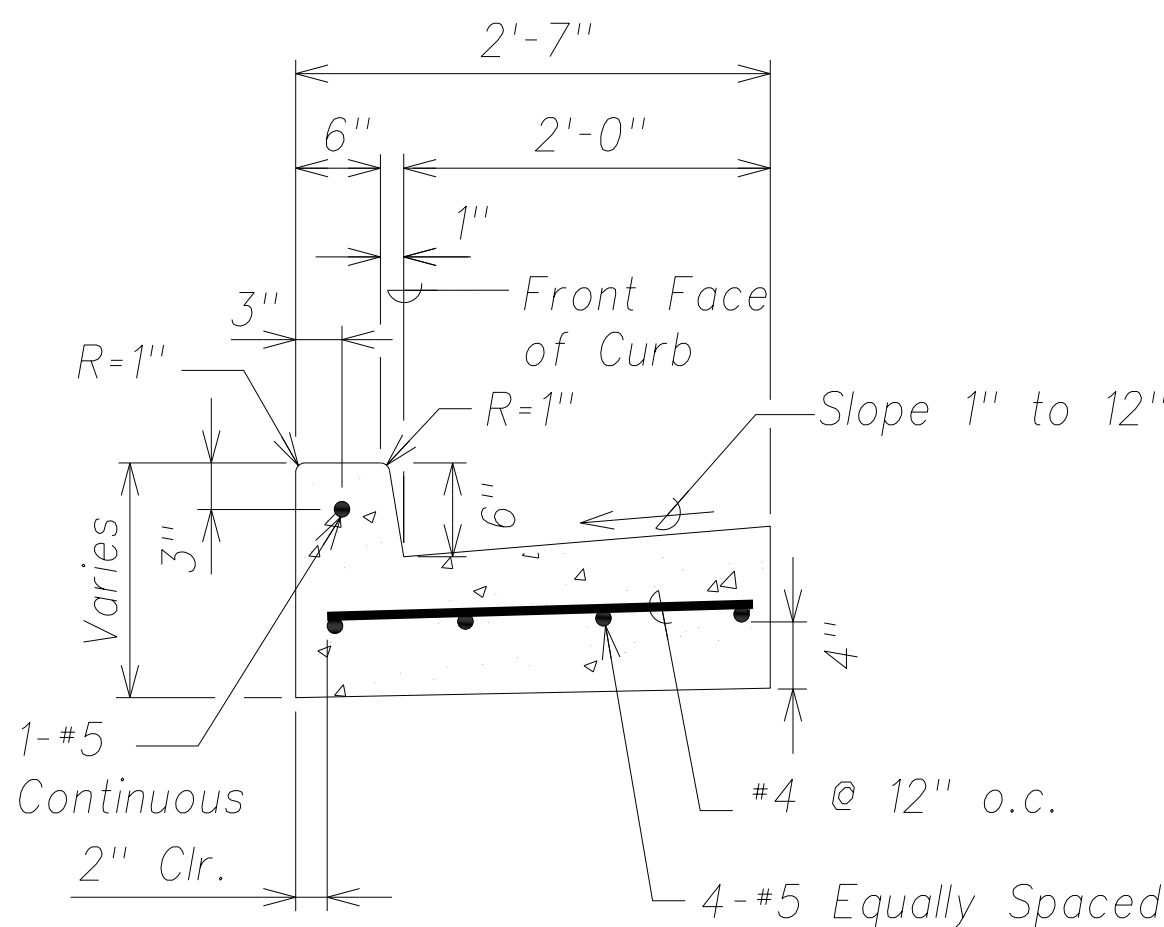
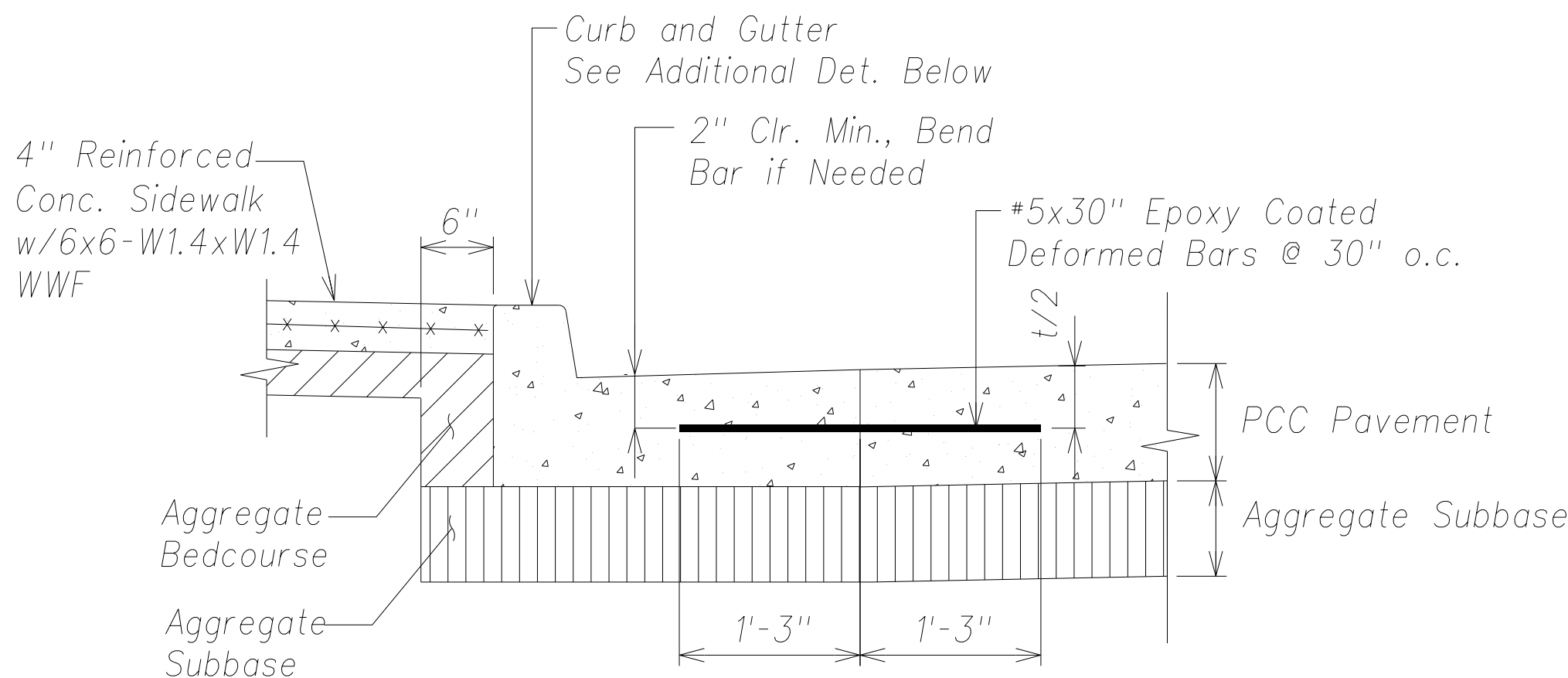
Concrete Curb On New PCC Pavement
Not to Scale



Doweling Notes:

1. Drill holes as shown, in the existing curb and gutter and/or sidewalk. Clean hole of dust and debris. Fill hole completely with epoxy grout, and install dowel.
2. Epoxy grout shall be two-component, epoxy-resin system and shall comply with the requirements of AASHTO M 235 (ASTM C-881).

Existing Concrete Curb Against New PCC Pavement
Not to Scale



Concrete Curb and Gutter Detail
Not to Scale



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SIGNATURE
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
ROADWAY DETAILS
PHASE 1 - KAUMUALII HIGHWAY LIHUE MILL BRIDGE TO RICE STREET
PHASE 3 - REHABILITATION OF LIHUE MILL BRIDGE AND MAKAI WIDENING
Scale: As Shown Date: May 2, 2014
SHEET No. C-54 OF 82 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

"AS-BUILT"

Model