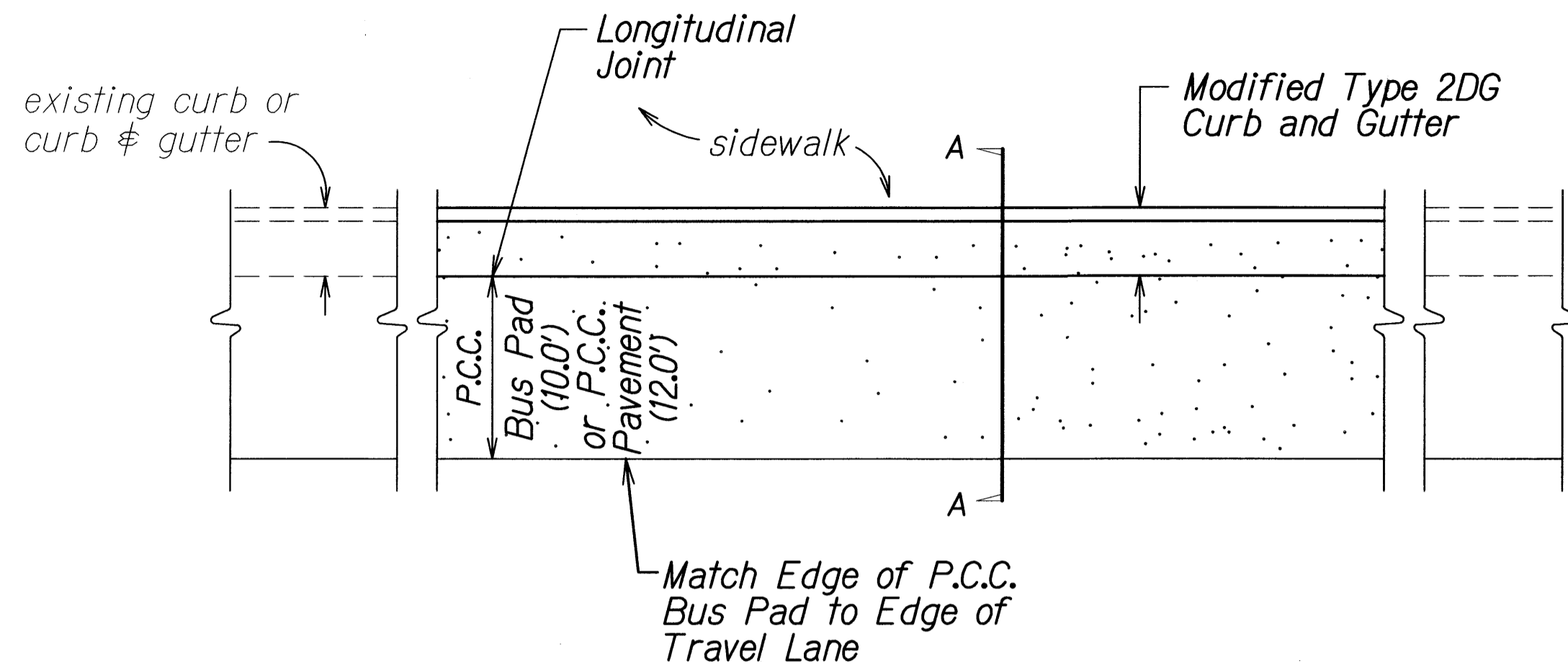


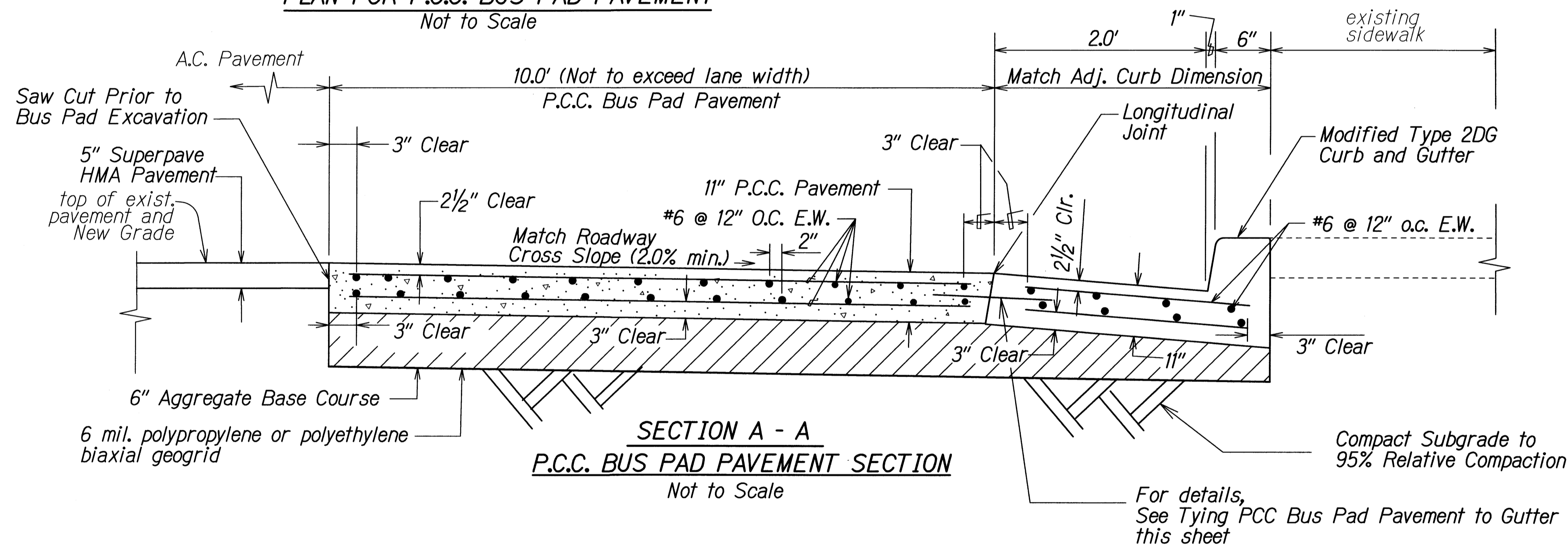
FED. ROAD DIST. NO.	STA. TE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-092-1(27)	2007	17	302



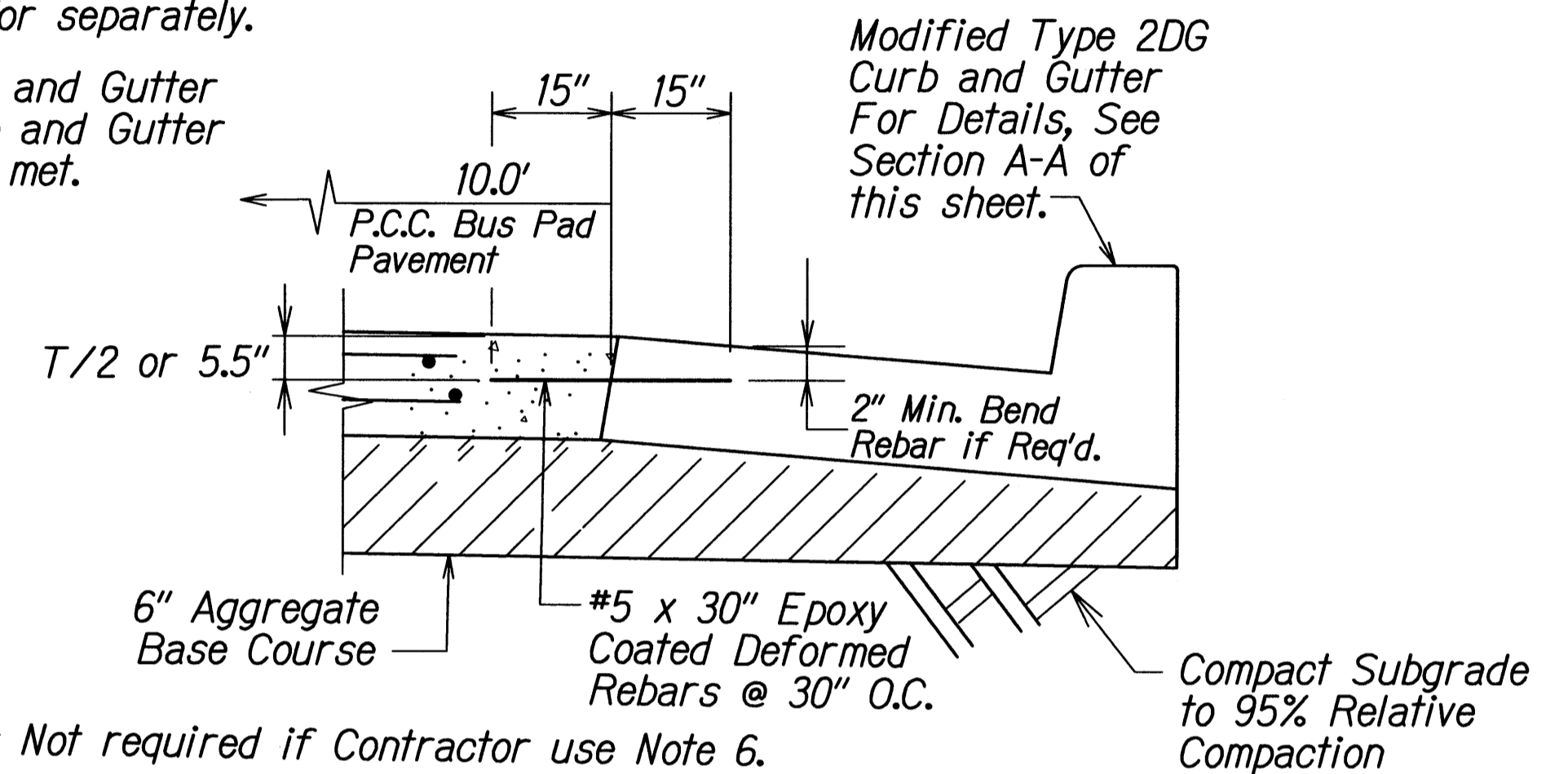
**TYPICAL JOINT LOCATION AND LAYOUT
PLAN FOR P.C.C. BUS PAD PAVEMENT**
Not to Scale

Notes:

1. Provide continuously reinforced Bus Pad without transverse construction joints. Transverse construction joints with load transfer devices or dowels are required for P.C.C. Bus Pad Pavement greater than 70 feet in length. Provide 3" clearance between the rebar and the edge of pavement.
2. Provide a constant grade match roadway cross slope(2% min.) on the New P.C.C. Bus Pad Pavement and match existing A.C. Pavement to the New Bus Pad within the transition area.
3. Epoxy coated reinforcement shall conform to AASHTO M 284, (ASTM 775).
4. Concrete shall attain a minimum 14-day flexural strength, $f_r=650$ psi.
5. Roadway excavation pavement required for the installation of P.C.C. Bus Pad Pavement and disposal of excavated materials shall be considered incidental to Item No. 411.2110 Concrete Bus Pad Pavement and will not be paid for separately.
6. P.C.C. Bus Pad can be poured monolithically together with the Curb and Gutter and the rebar pattern can continue from the bus pad into the Curb and Gutter (Same rebar arrangement) provided the plan details and slopes are met.



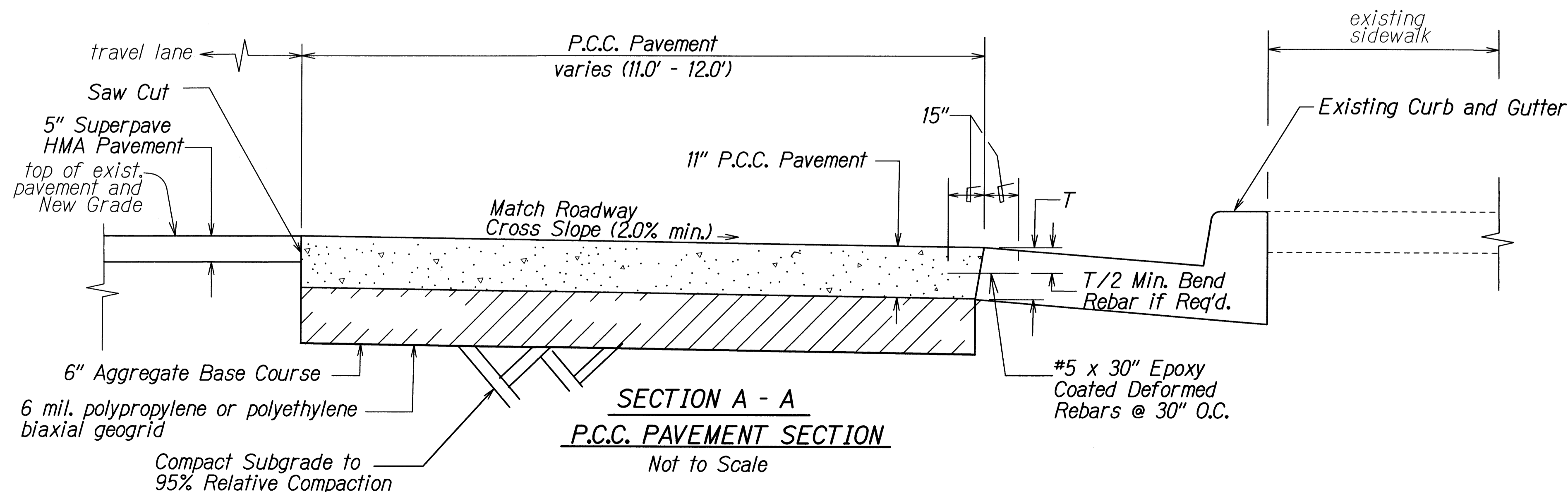
**SECTION A - A
P.C.C. BUS PAD PAVEMENT SECTION**
Not to Scale



**TYING P.C.C. BUS PAD PAVEMENT
TO GUTTER DETAIL**
Not to Scale

Notes:

1. Removal and Demolishing of existing Type 2DG Curb and Gutter shall be considered incidental to New Modified Type 2DG Curb and Gutter.
2. Forms shall be used for the concrete bus pad, and the A.C. should not be used as a form. Following the setting of the concrete, the forms should be removed and filled with properly compacted hot Superpave A.C. Pavement.
3. For Limits of P.C.C. Pavement Reconstruction, See Roadway Plan Sht. No 27 & 28.
4. Polypropylene or polyethylene biaxial geogrid shall be installed below the aggregate base course and the cost shall be considered incidental to P.C.C. reconstruction.



**SECTION A - A
P.C.C. PAVEMENT SECTION**
Not to Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
APPROVED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
P.C.C. BUS PAD PAVEMENT DETAIL
NIMITZ HIGHWAY AND
ALA MOANA BOULEVARD RESURFACING
AND HIGHWAY LIGHTING REPLACEMENT
Fort Street to Holomoana Street
Federal Aid Project No. NH-092-1(27)
Scale: Not to Scale Date: April 2006
SHEET No. 1 OF 1 SHEETS