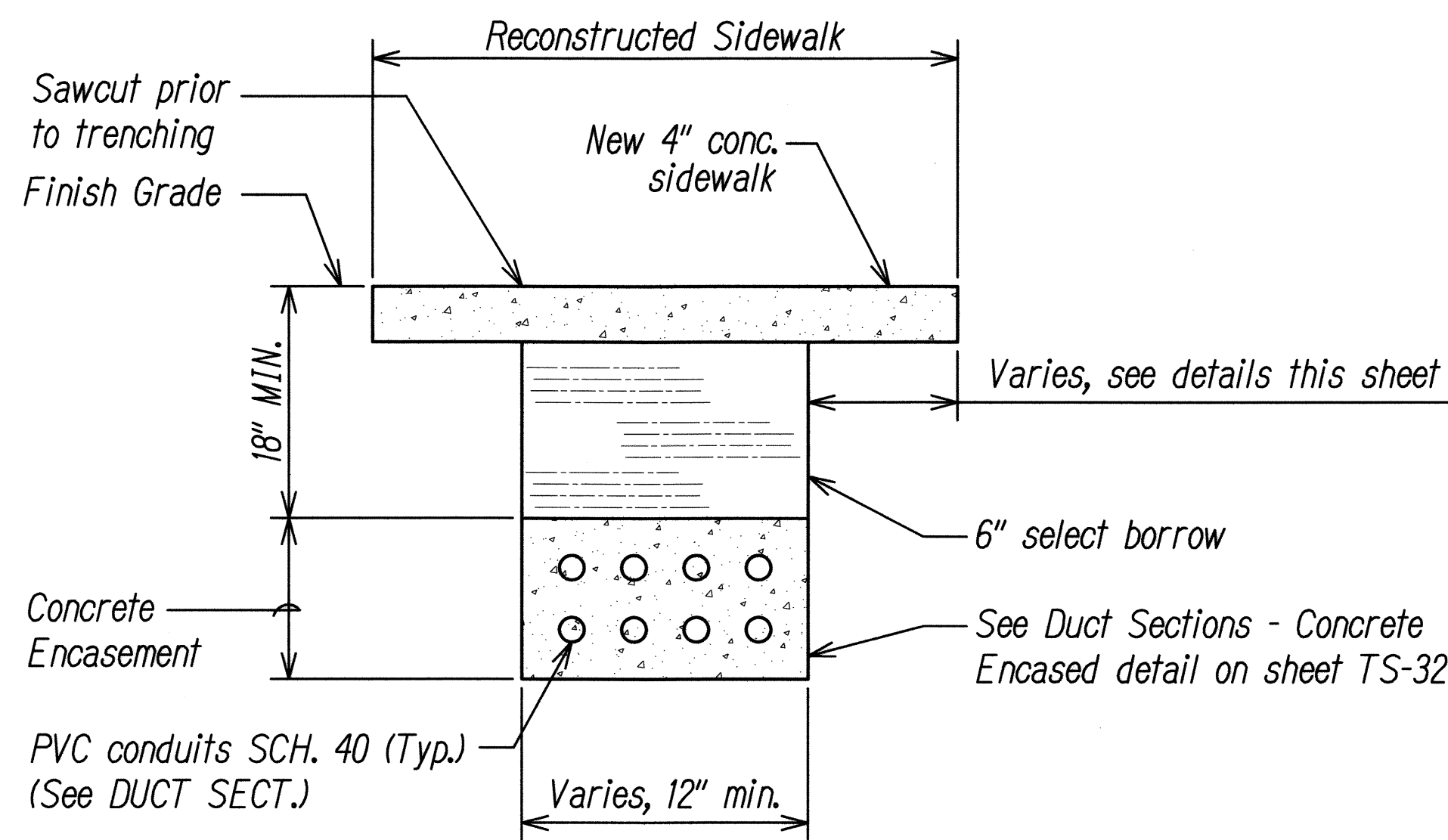
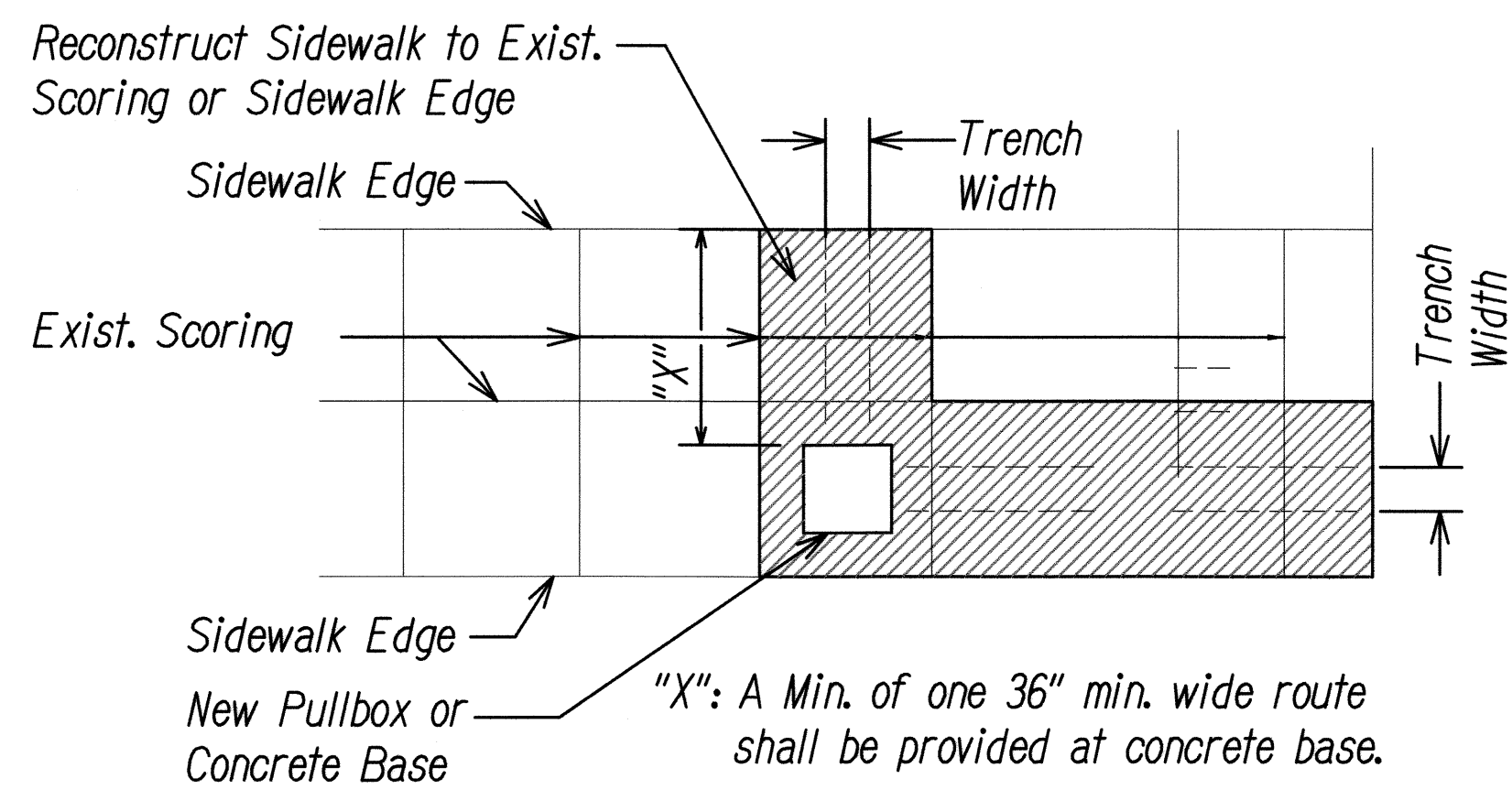
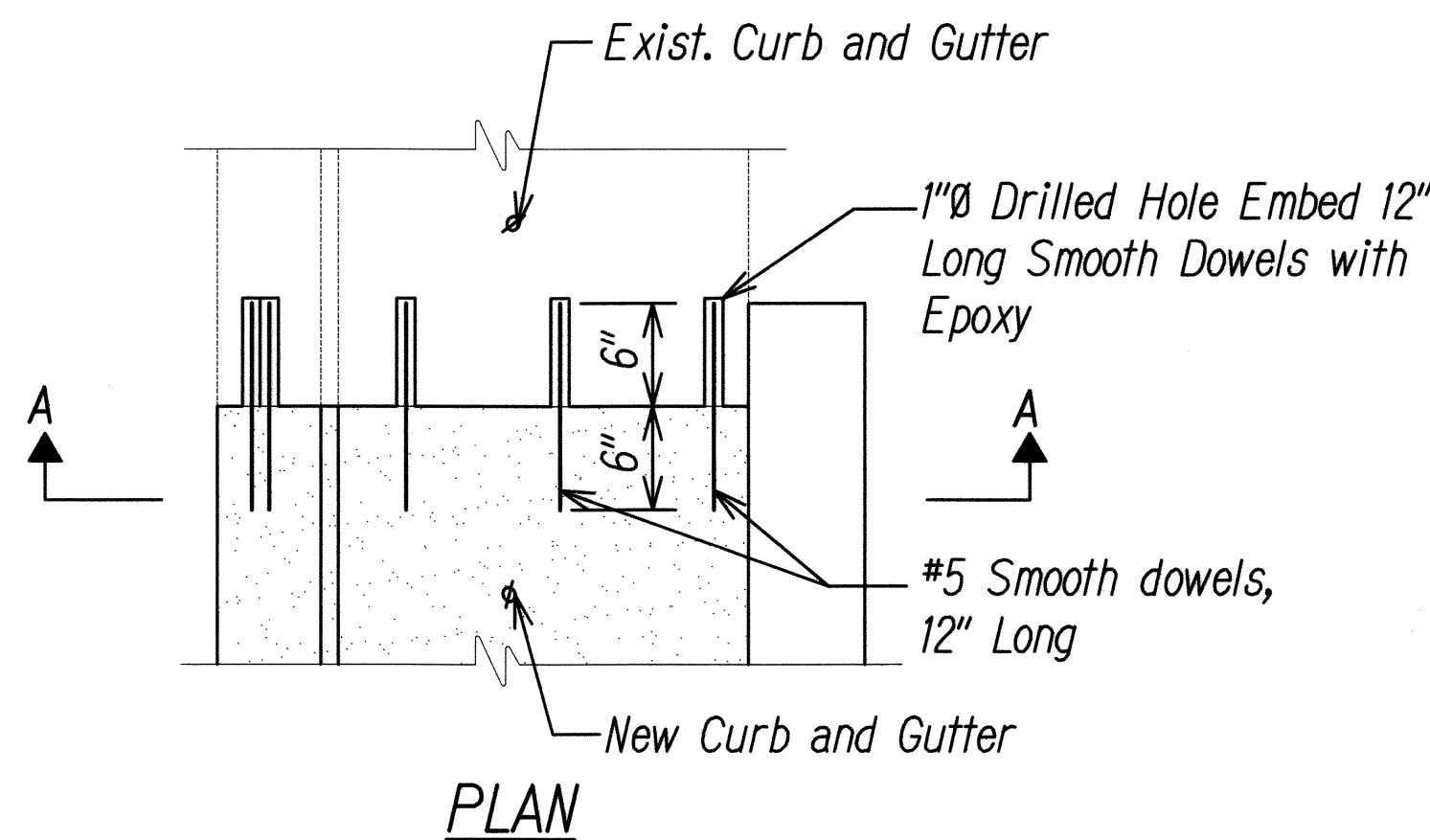


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99D/G-01-08	2008	53	89

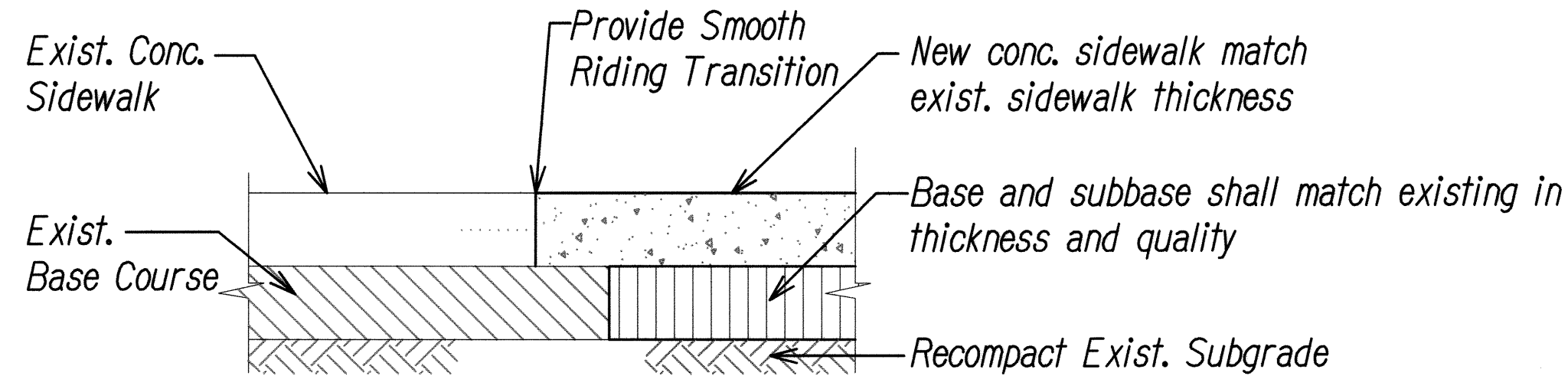


① **TYPICAL BACKFILL SECTION
WITH CONCRETE ENCASED DUCTS
UNDER SIDEWALK AREAS**

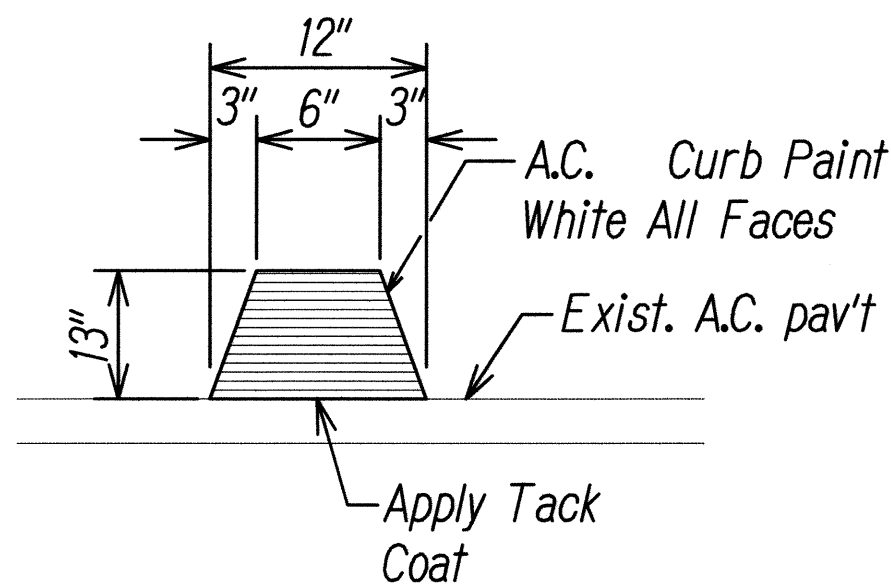


AT MULTIPLE BLOCK-WIDTH SIDEWALKS

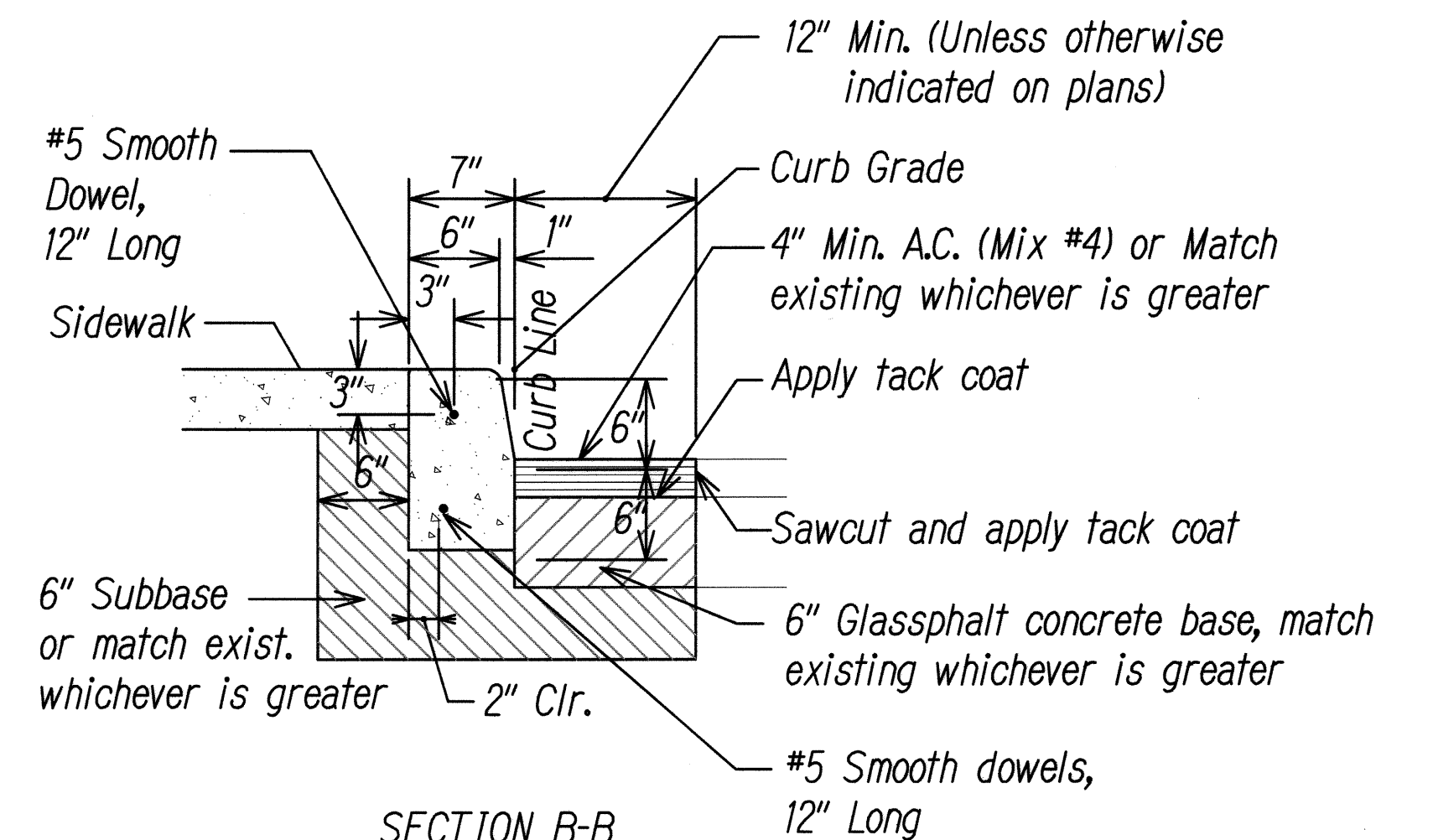
**SIDEWALK RECONSTRUCTION DETAILS
NOT TO SCALE**



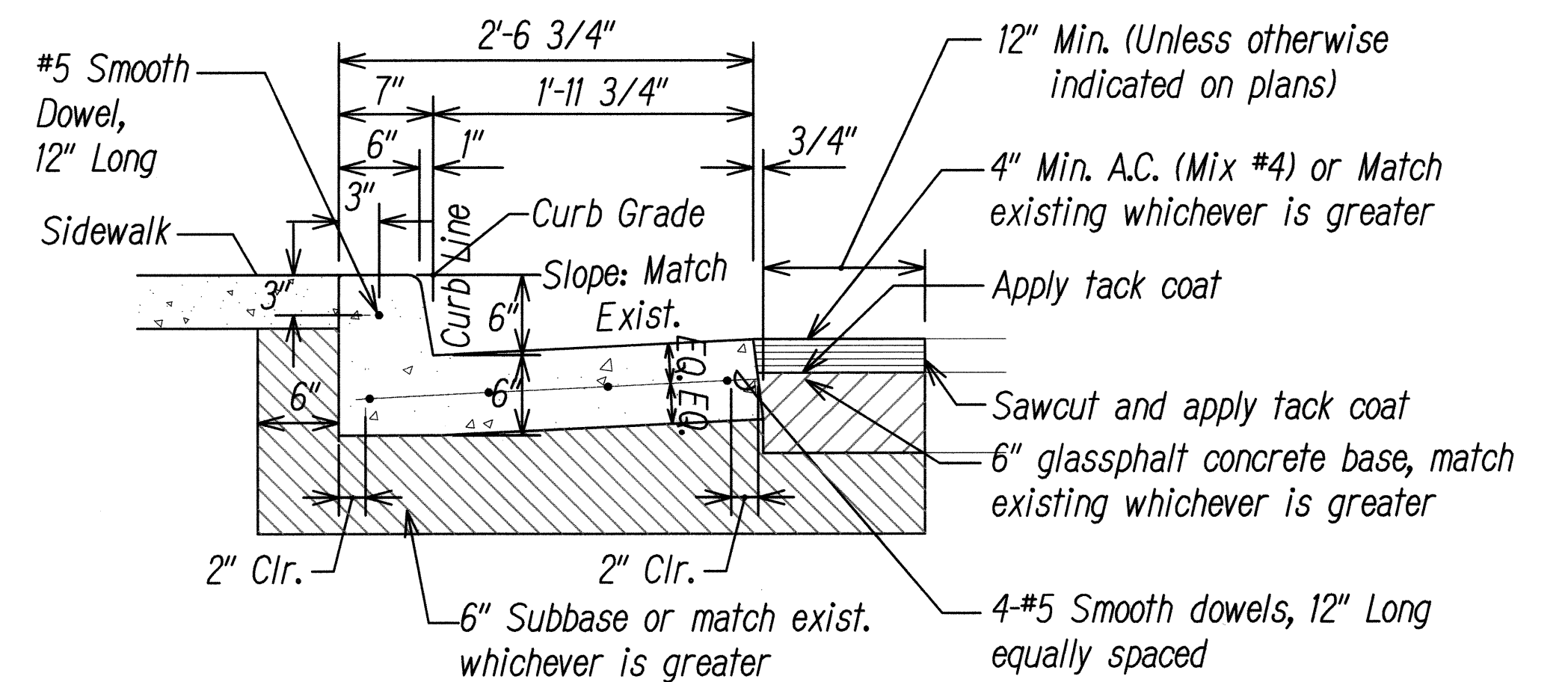
**CONCRETE CONNECTION DETAIL
NOT TO SCALE**



**ASPHALT CONCRETE CURB DETAIL
NOT TO SCALE**



**SECTION B-B
CURB CONNECTION DETAIL**



**SECTION A-A
CURB AND GUTTER CONNECTION DETAIL**

**TYPICAL PAVEMENT RESTORATION DETAILS
NOT TO SCALE**

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL	
PLAN	
NOTE BOOK	
No.	

KEITH K. NIYA
LICENSED PROFESSIONAL ENGINEER
No. 8226-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SIGNATURE: *Keith K. Niya* 4/30/10
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRENCH DETAILS-2

KAMEHAMEHA HIGHWAY
TRAFFIC OPERATIONAL IMPROVEMENTS
VICINITY OF ACACIA ROAD TO CENTER DRIVE
PROJECT NO. 99D/G-01-08

Scale: As Shown Date: April 2008