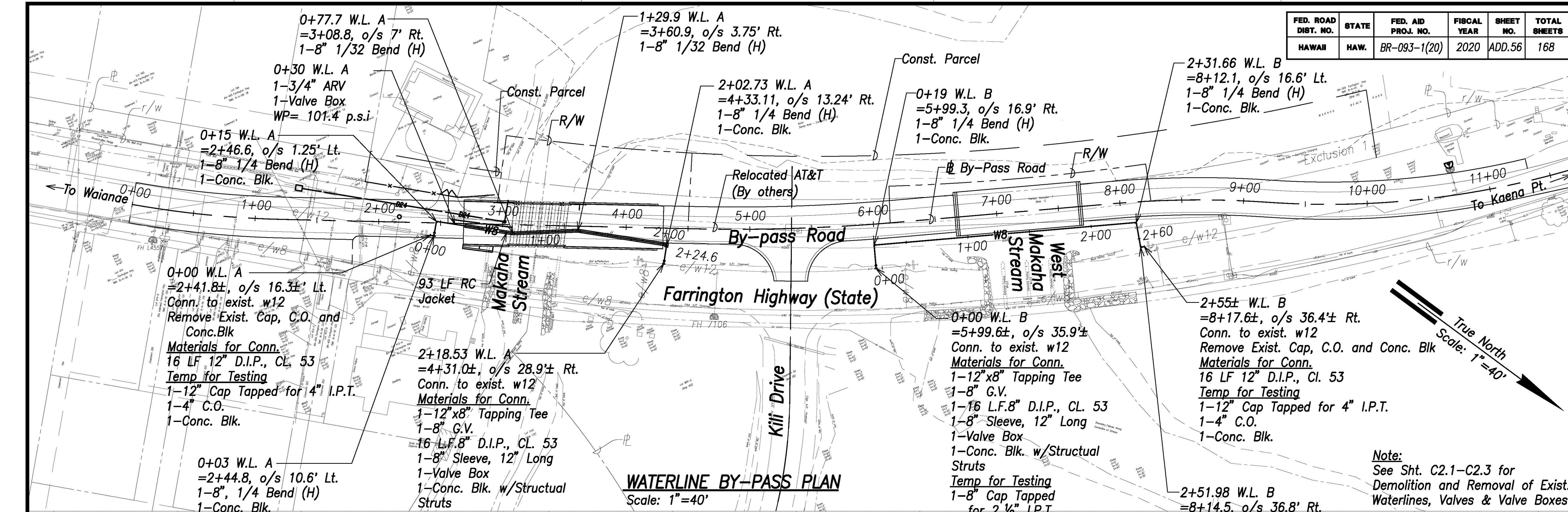
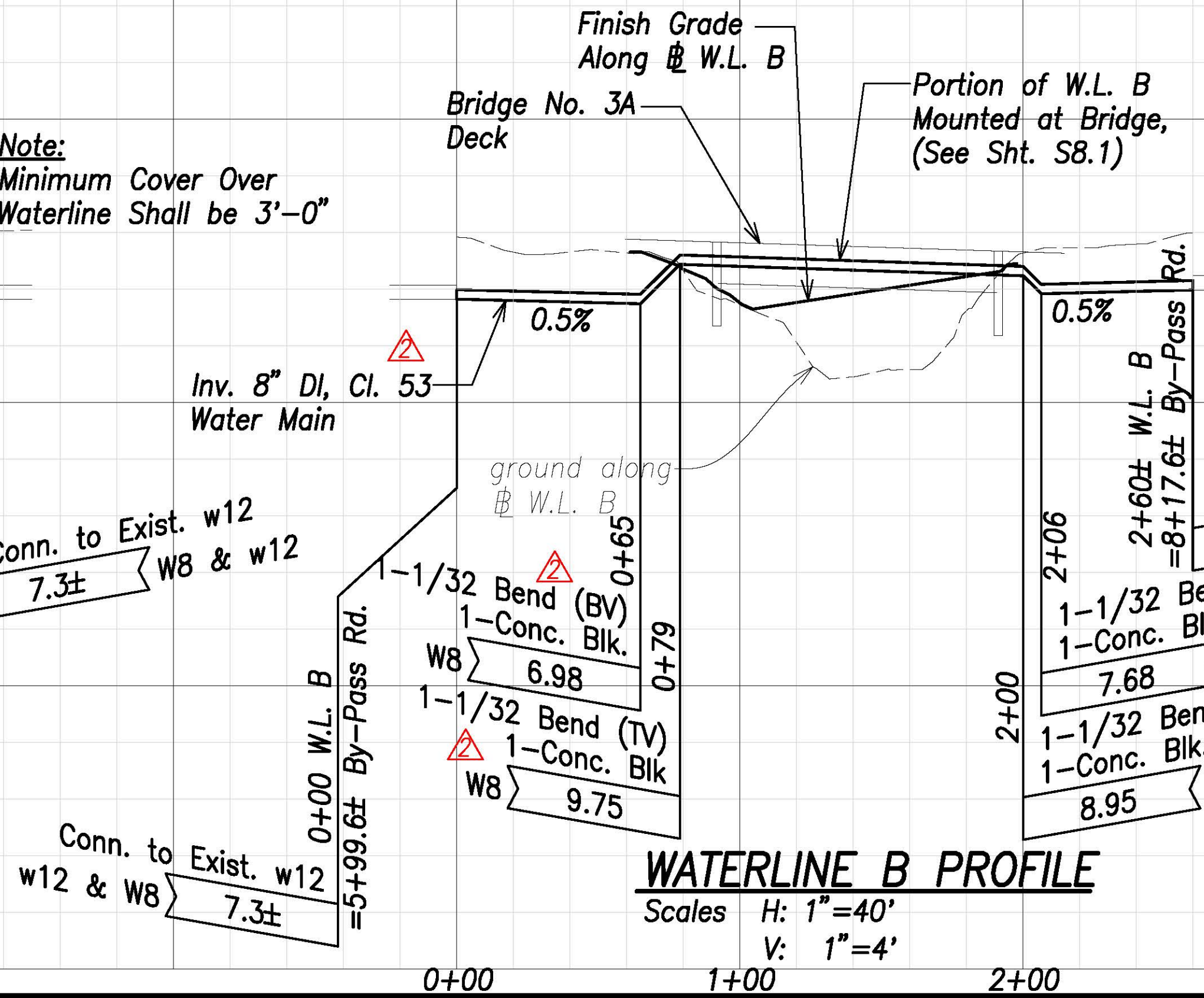
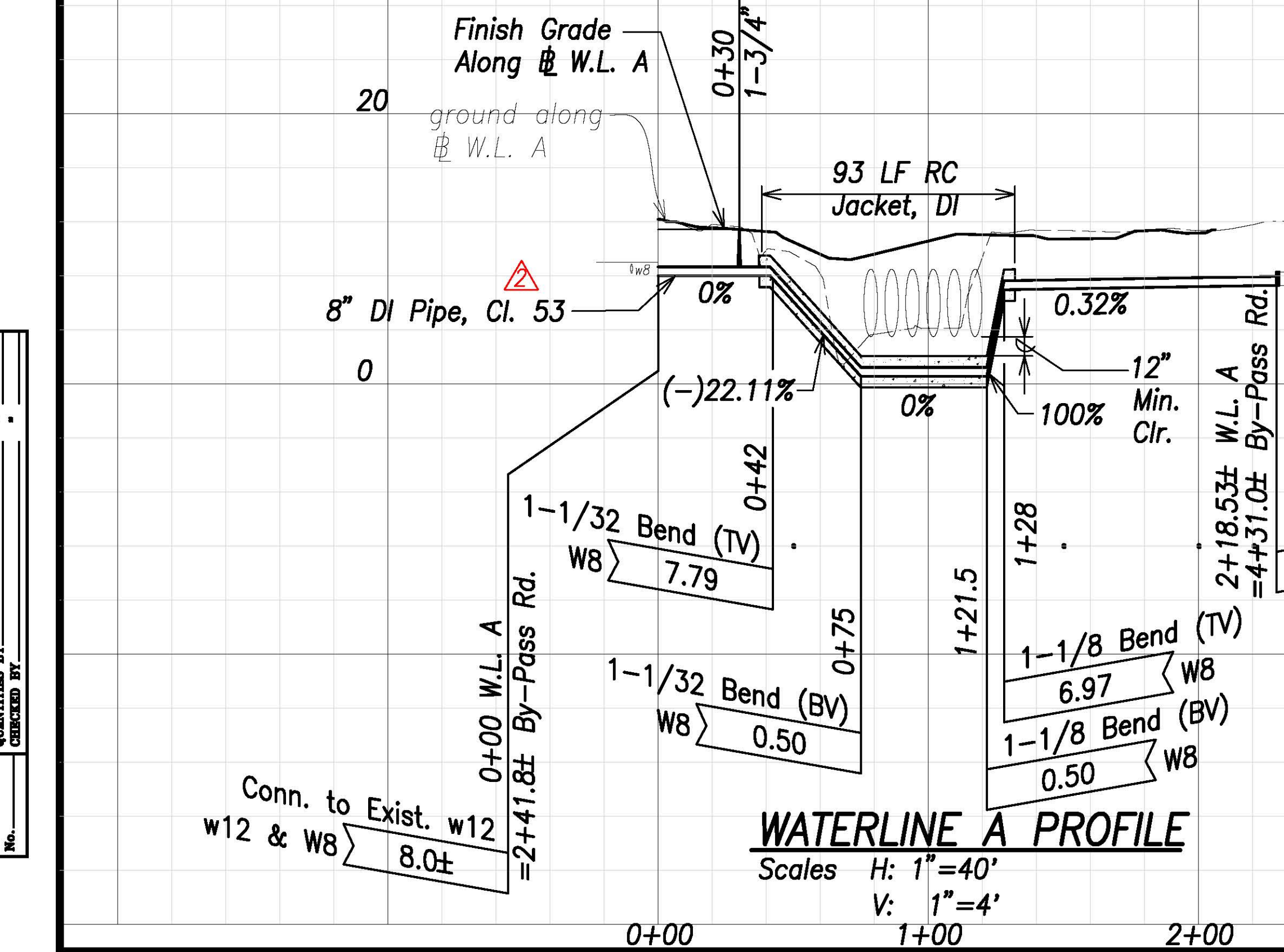
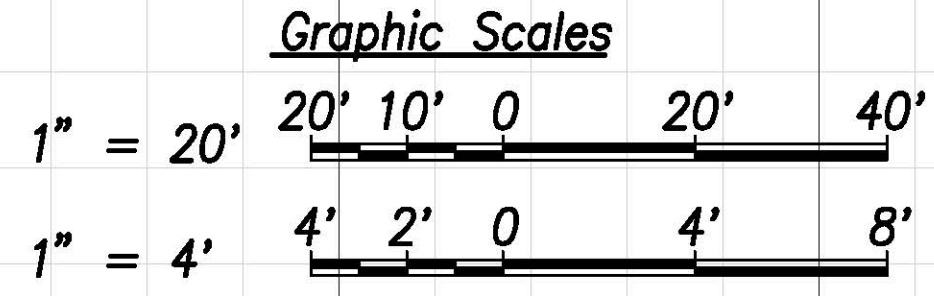


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-093-1(20)	2020	ADD.56	168



Note:
Minimum Cover Over
Waterline Shall be 3'-0"

Note:
See Sht. C2.1-C2.3 for
Demolition and Removal of Exist.
Waterlines, Valves & Valve Boxes



Approved:
Manager and Chief Engineer, B.W.S. Date
(For work affecting BWS facilities in City/State
R/W and easements only)



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION AND
CONSTRUCTION OF THIS PROJECT
WILL BE UNDER MY OBSERVATION.

Michael H. Okamoto April 30, 2022
SIGNATURE EXPIRATION DATE
OF THE LICENSE

11/18/20	Added Conc. Blocks Revised Callouts
Date	Description
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
WATERLINE BYPASS PLAN & PROFILE	
Replacement of Makaha Bridge No. 3 and Makaha Bridge 3A	
F. A. Project No. BR-093-1(20)	
Scale: 1" = 40'	Date: July 2020
SHEET No. C7.1 OF 168 SHEETS	