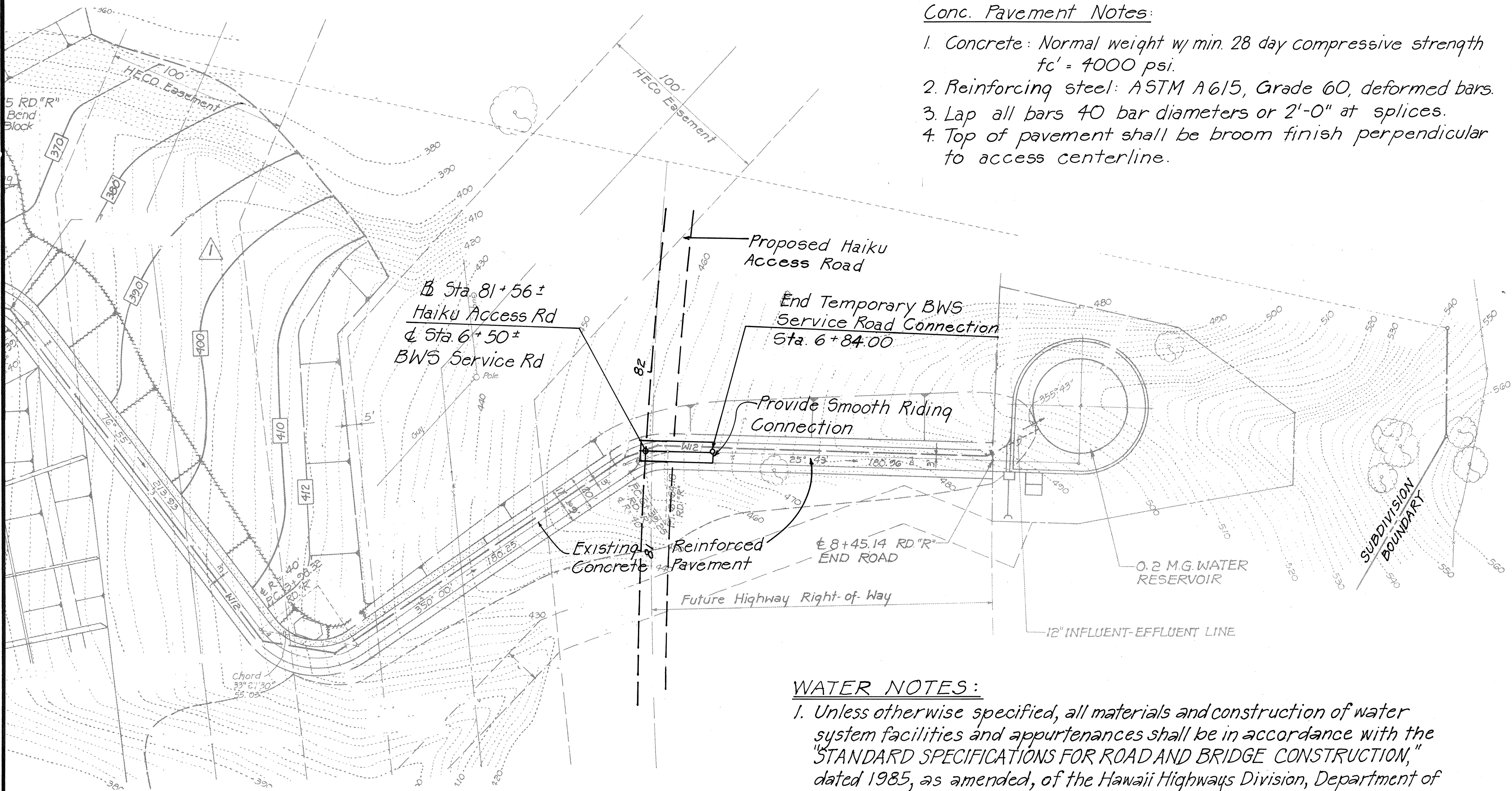


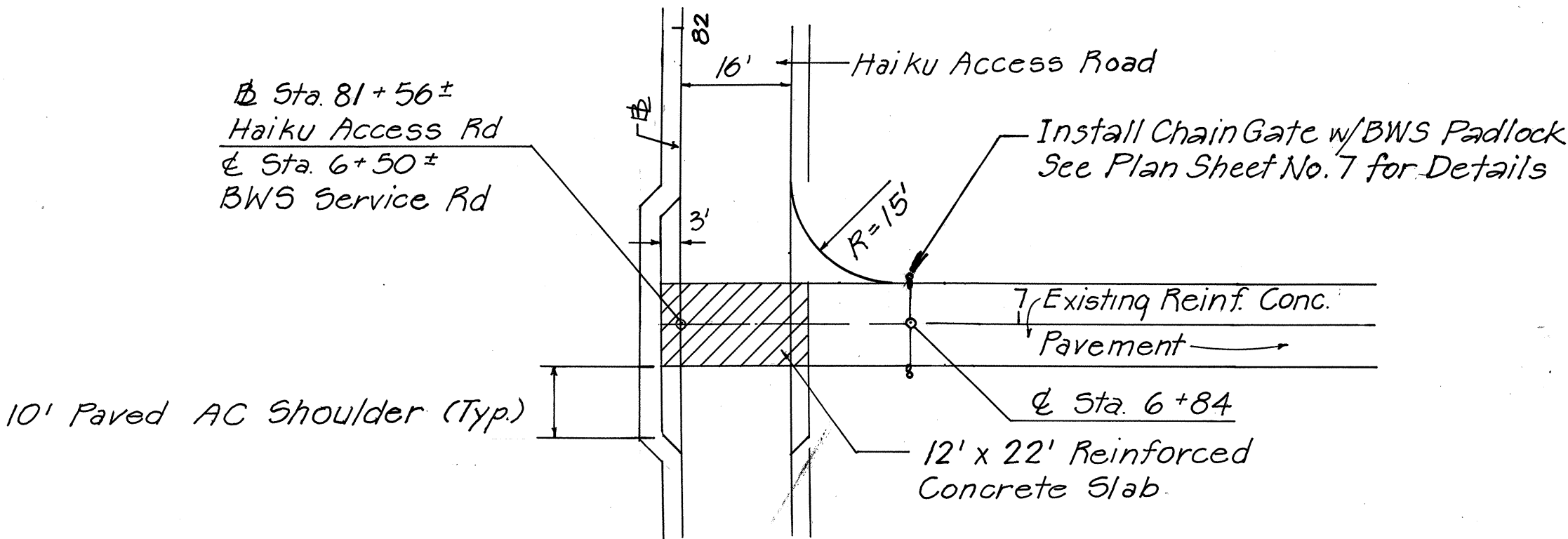
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H3-1(36)	1988	15	25

- Conc. Pavement Notes:
- Concrete: Normal weight w/ min. 28 day compressive strength $f_c' = 4000$ psi.
 - Reinforcing steel: ASTM A615, Grade 60, deformed bars.
 - Lap all bars 40 bar diameters or 2'-0" at splices.
 - Top of pavement shall be broom finish perpendicular to access centerline.

- General Notes:
- The Contractor shall take precautions when working in the areas over and adjacent to the existing reinforced concrete pavement. Any damage to the existing pavement shall be repaired by the Contractor at his own expense.
 - No portion of the existing facility shall be removed. Grade adjustment over the pavement or concrete gutter shall be accomplished by the use of asphalt concrete.
 - During the construction of the temporary service road, the Contractor shall provide access to the reservoir for BWS personnel at all times.
 - All maintenance of the temporary service road shall be accomplished by the Contractor as required or as ordered by the Engineer.

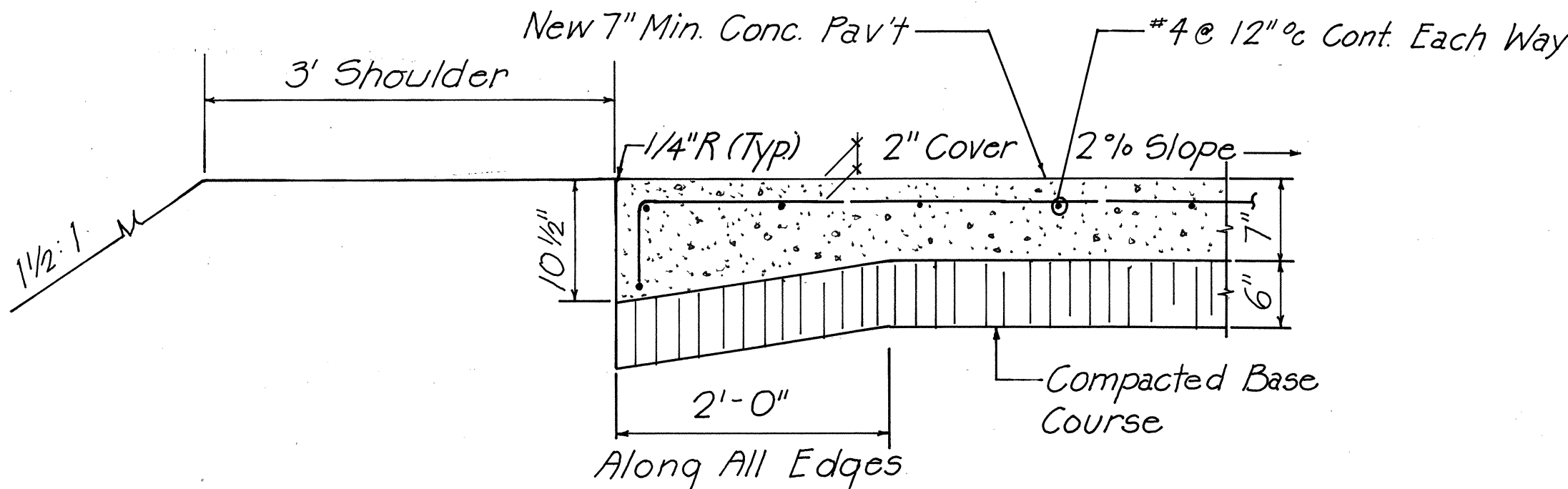


PLAN - TEMPORARY BWS SERVICE ROAD CONNECTION
SCALE = 1" = 40'

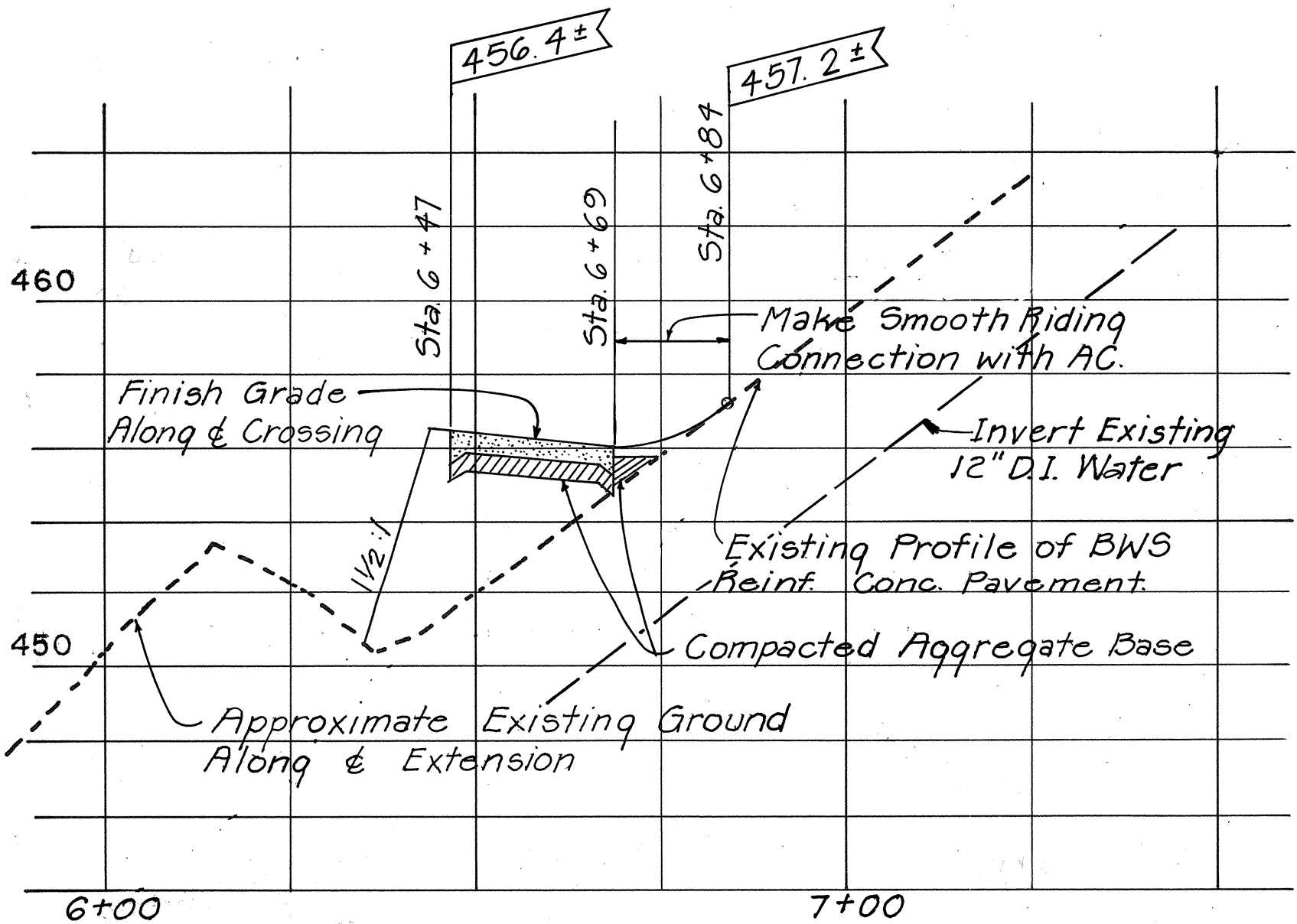


PLAN - HAIKU ACCESS ROAD
BWS MAINTENANCE ROAD CROSSOVER
SCALE: 1" = 20'

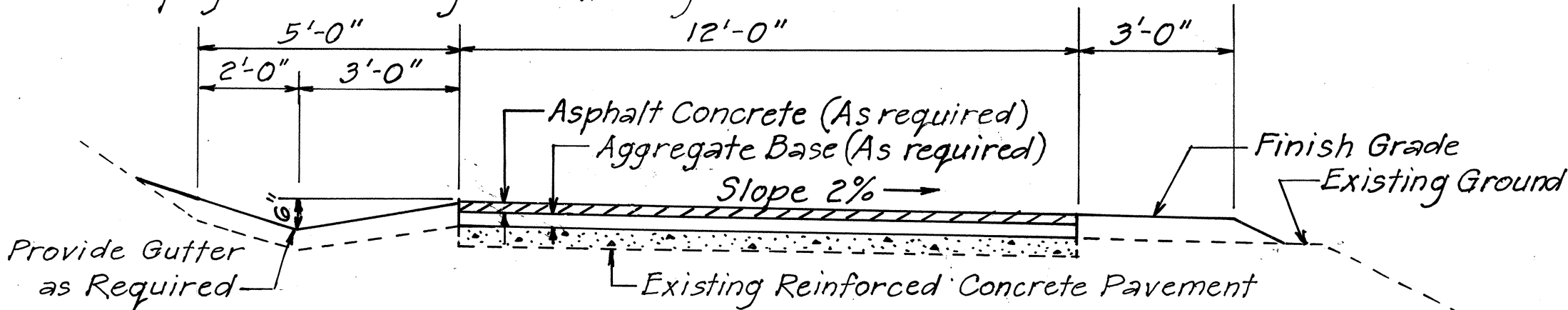
- WATER NOTES:
- Unless otherwise specified, all materials and construction of water system facilities and appurtenances shall be in accordance with the "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," dated 1985, as amended, of the Hawaii Highways Division, Department of Transportation and the City and County of Honolulu Board of Water Supply's "WATER SYSTEM STANDARDS," Volume 1, dated 1985, and the "APPROVED MATERIAL LIST AND STANDARD DETAILS FOR WATER SYSTEM CONSTRUCTION," Volume 2, dated 1985, and all subsequent amendments and additions.
 - The Contractor shall notify the Board of Water Supply in writing one week prior to commencing work on the water system.
 - All plans approved by the Board of Water Supply are based solely on the adequacy of the water supply. All other features of the water system, such as lines, grades, fittings, etc., and drainage and other features of improvements shall not be the responsibility of the Board of Water Supply.
 - The existence and location of underground utilities and structures as shown on the plans are from the latest available data but is not guaranteed as to the accuracy or the encountering of other obstacles during the course of the work. The Contractor shall be responsible and shall pay for all damages to existing utilities.



TYP. SECTION OF CONCRETE PAVEMENT
SCALE: 1" = 1'-0"



PROFILE - TEMPORARY BWS SERVICE ROAD CONNECTION
SCALE: HORIZ. 1" = 20'
VERT. 1" = 4'



TYPICAL SECTION - TEMPORARY
BWS SERVICE ROAD CONNECTION
N.T.S.

APPROVED: *R. Magito* DATE: 5-5-88
for CHIEF, PLANNING & ENGINEERING
BOARD OF WATER SUPPLY



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
M. Hirozawa
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN, PROFILE, TYPICAL SECTION,
NOTES & DETAILS FOR TEMPORARY
BWS SERVICE ROAD CONNECTION
INTERSTATE ROUTE H-3
HAIKU ACCESS ROAD
F.A.I. PROJECT NO. 1-H3-1(36)
SCALE: AS NOTED DATE: MAY 1988
SHEET NO. 1 OF 1 SHEETS