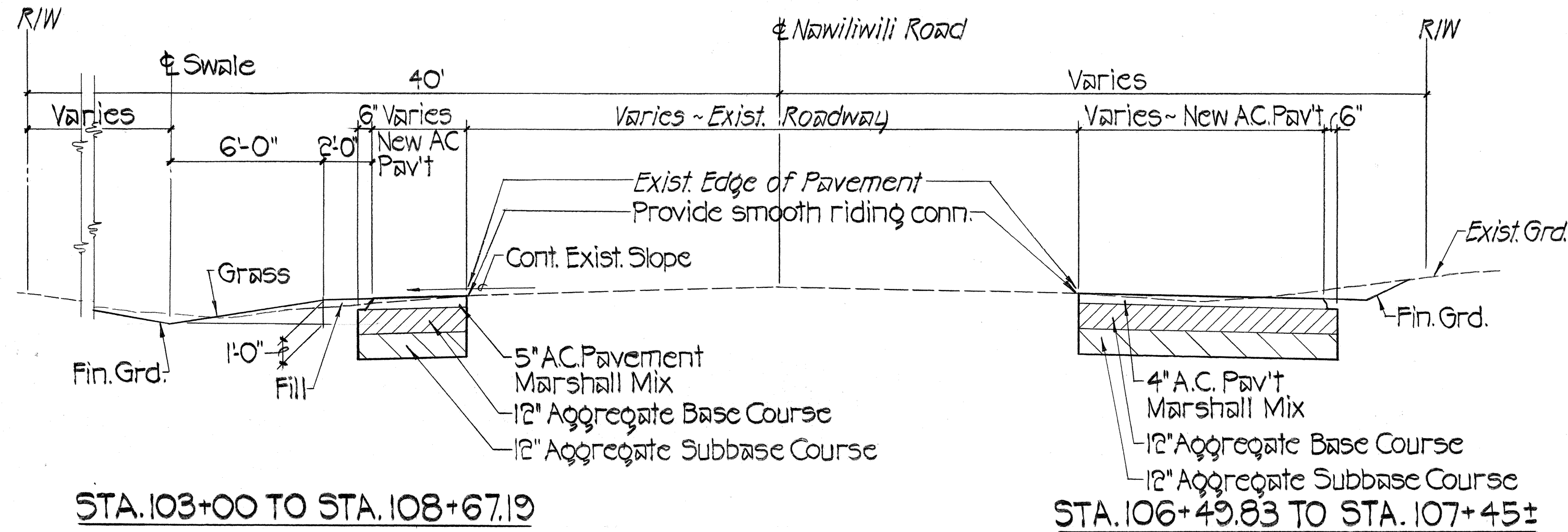
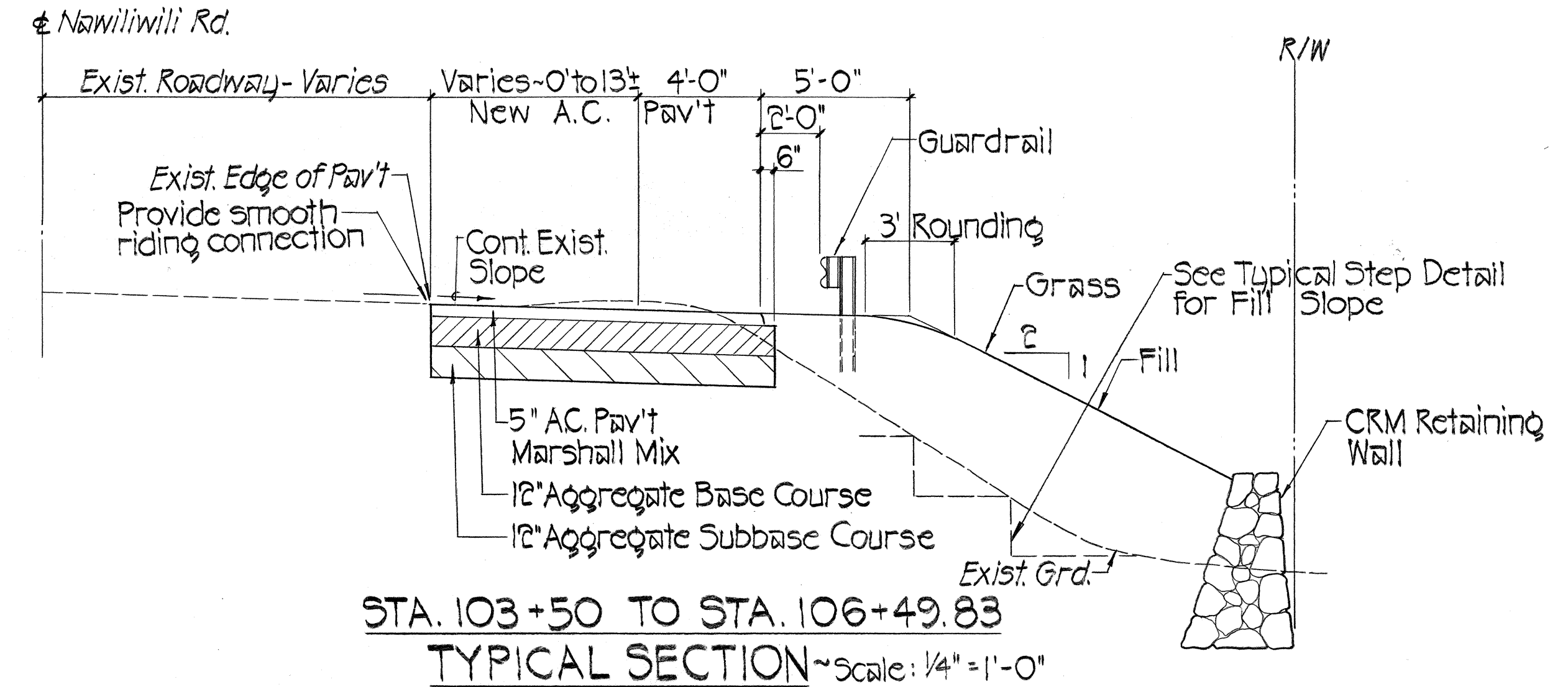


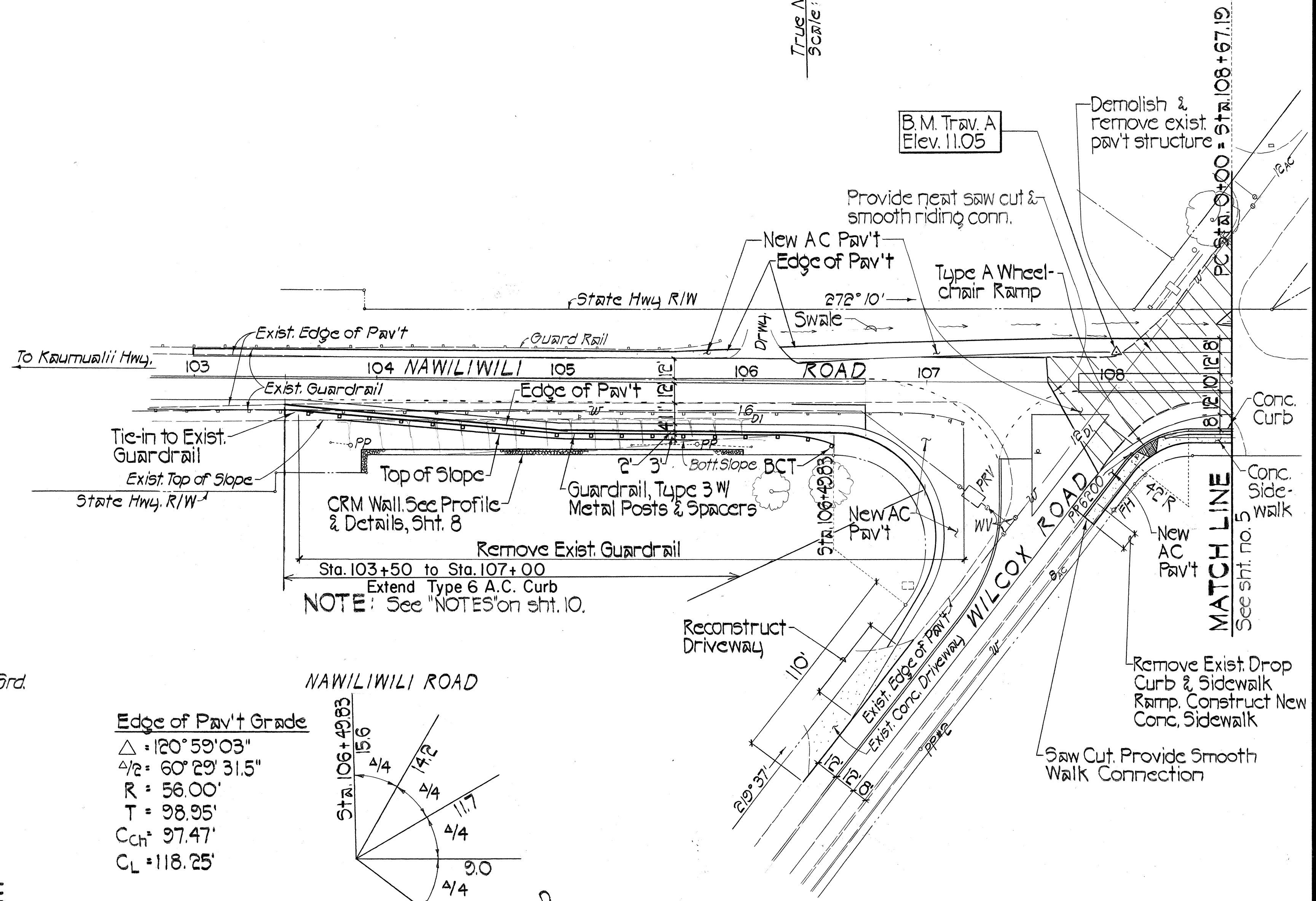
FED. ROAD DIST. NO.	STATE	FED. AID. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-058-1(2)	1992	4	17



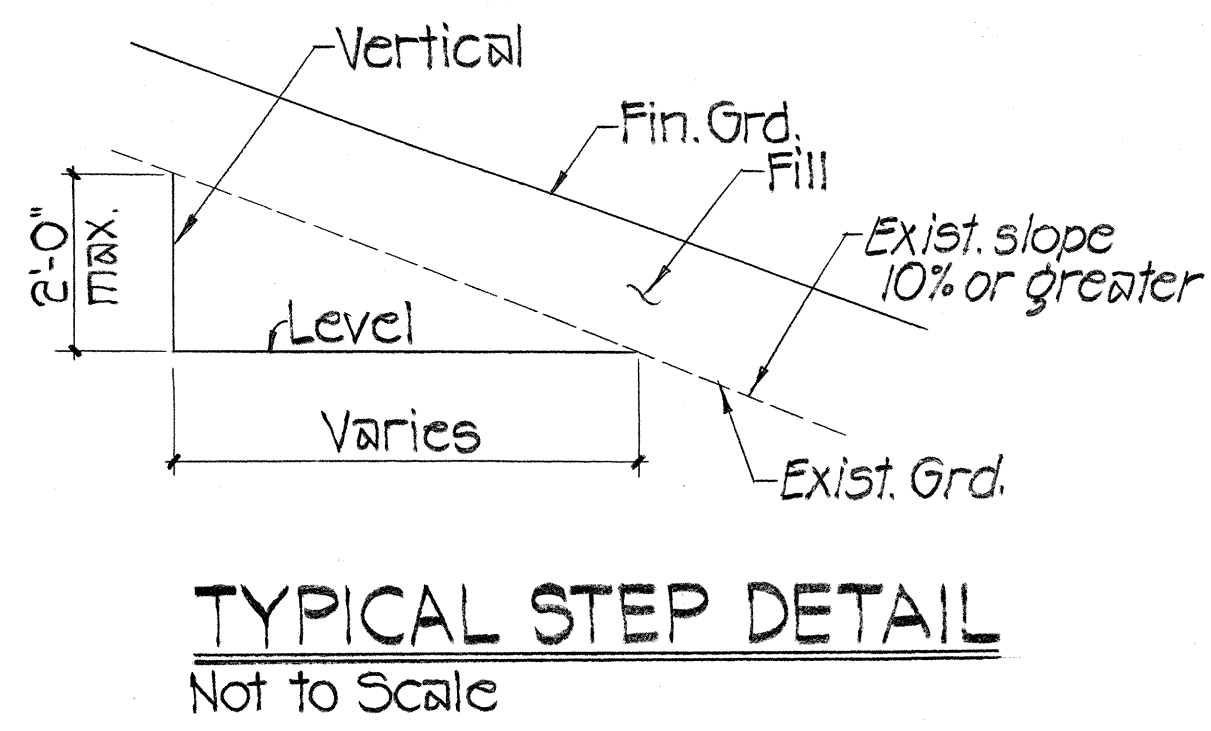
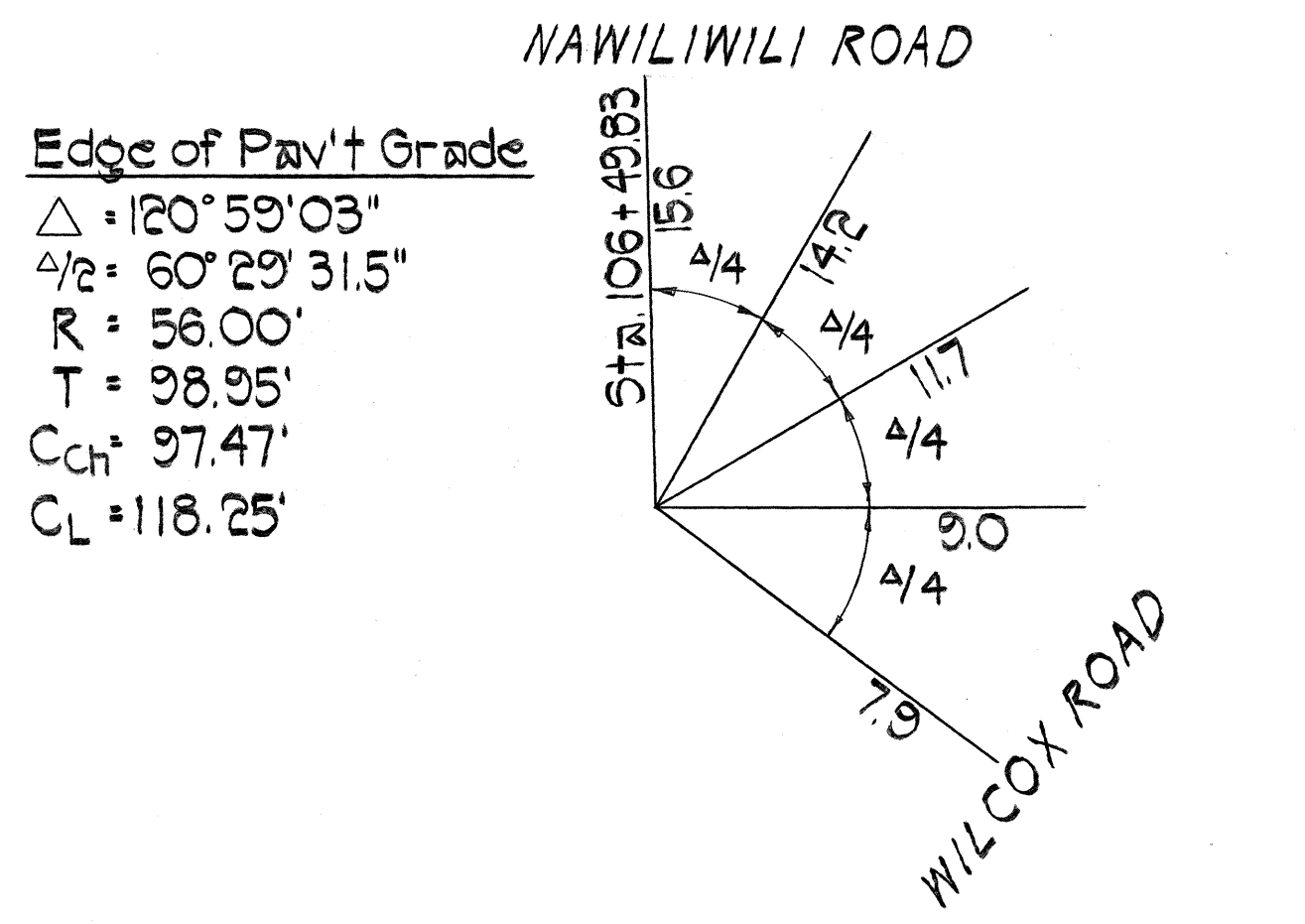
TYPICAL SECTION ~ Scale: 1/4" = 1'-0"



TYPICAL SECTION ~ Scale: 1/4" = 1'-0"

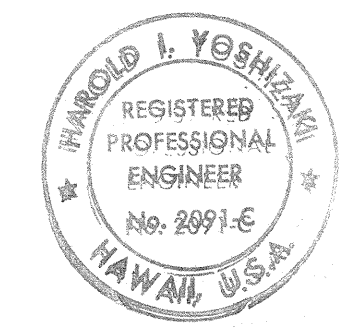


ROADWAY PLAN
Scale: 1" = 40'



TYPICAL STEP DETAIL
Not to Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NO.	



THIS WORK WAS PREPARED BY A.E. OR UNDER MY SUPERVISION.
Harold L. Yoshizaki
SHIMABUKURO, ENDO & YOSHIZAKI, INC.
1126 12th Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS & ROADWAY PLAN
WAAPA ROAD & NAWILIWILI ROAD
INTERSECTION IMPROVEMENTS
F.A. PROJECT NO. STP-058-1(2)
SCALE: AS NOTED DATE: MARCH 1992
SHEET NO. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-058-1(2)	1992	5	17

NOTES FOR CONSTRUCTION WITHIN COUNTY RIGHT-OF-WAY

- The Contractor shall provide, install, maintain all necessary signs, light, flares, barricades, markers, cones and other protective facilities and shall take all necessary precautions for the protection and for the convenience & safety of public traffic. All such protective facilities, and precautions to be taken shall conform with the "Rules and Regulations Governing the Use of Traffic Control Devices at Work Sites on or Adjacent to Public Streets and Highways" adopted by the Highway Safety Coordinator and U.S. Federal Highway Administration "Manual on Uniform Traffic Control Devices for Streets and Highways" dated 1978 and its amendments.
- The Contractor shall, whenever necessary, properly sheet and brace all excavations to render it secure and remove all such sheeting and bracing before completion of the backfill for water mains. The minimum cover requirements (from top of pipe to finished grade over pipe) is three (3) feet.
- A permit shall be obtained by the Contractor from the Department of Public Works before beginning work on any portion of a County Street.
- Driveways shall be kept open unless owners of the abutting lots using these right-of-ways are otherwise provided for satisfactorily.
- All work including repair of damaged pavement and shoulders shall be inspected and approved by the Department of Public Works. All unapproved work shall be considered unacceptable and shall be reworked and corrected as directed by the Department of Public Works, at the Contractor's expense. All restoration work shall result to a condition equal to or better than existing condition.
- Work on a public street area may be performed only between the hours of 8:00 a.m. to 3:30 p.m. Monday through Friday, except on holidays recognized by the County of Kauai, unless otherwise permitted by the Department of Public Works, County of Kauai.
- During non-working hours, all trenches shall be covered with a safe non-skid bridging material and all lanes shall be opened to traffic.
- No material and/or equipment shall be stockpiled or otherwise stored within County Right-of-Ways except at locations designated in writing and approved by the County Engineer.
- All construction work is to be constructed in accordance with the publications "Standard Specifications for Public Works Construction" and "Standard Details for Public Works Construction." Both publications are available for purchasing at the County of Kauai Clerks Office, dated 9-86 and 9-84 respectively.
- No grading between the hours of 6:00 p.m. to 6:00 a.m. or on Saturdays, Sundays or Holidays without permission from the County Engineer.
- Contractor to notify Public Works Department five (5) calendar days prior to commencing any grading work. When completed and ready for final inspection, notify Public Works Department Inspection Section.
- Construction plans are valid for a period of one from the date of approval; if construction does not commence within this one year time frame, then the construction plans will have to be resubmitted to the County Agencies for review and approval.

APPROVED:

COUNTY ENGINEER, COUNTY OF KAUAI
(FOR WORK WITHIN COUNTY R/W ONLY)

DATE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

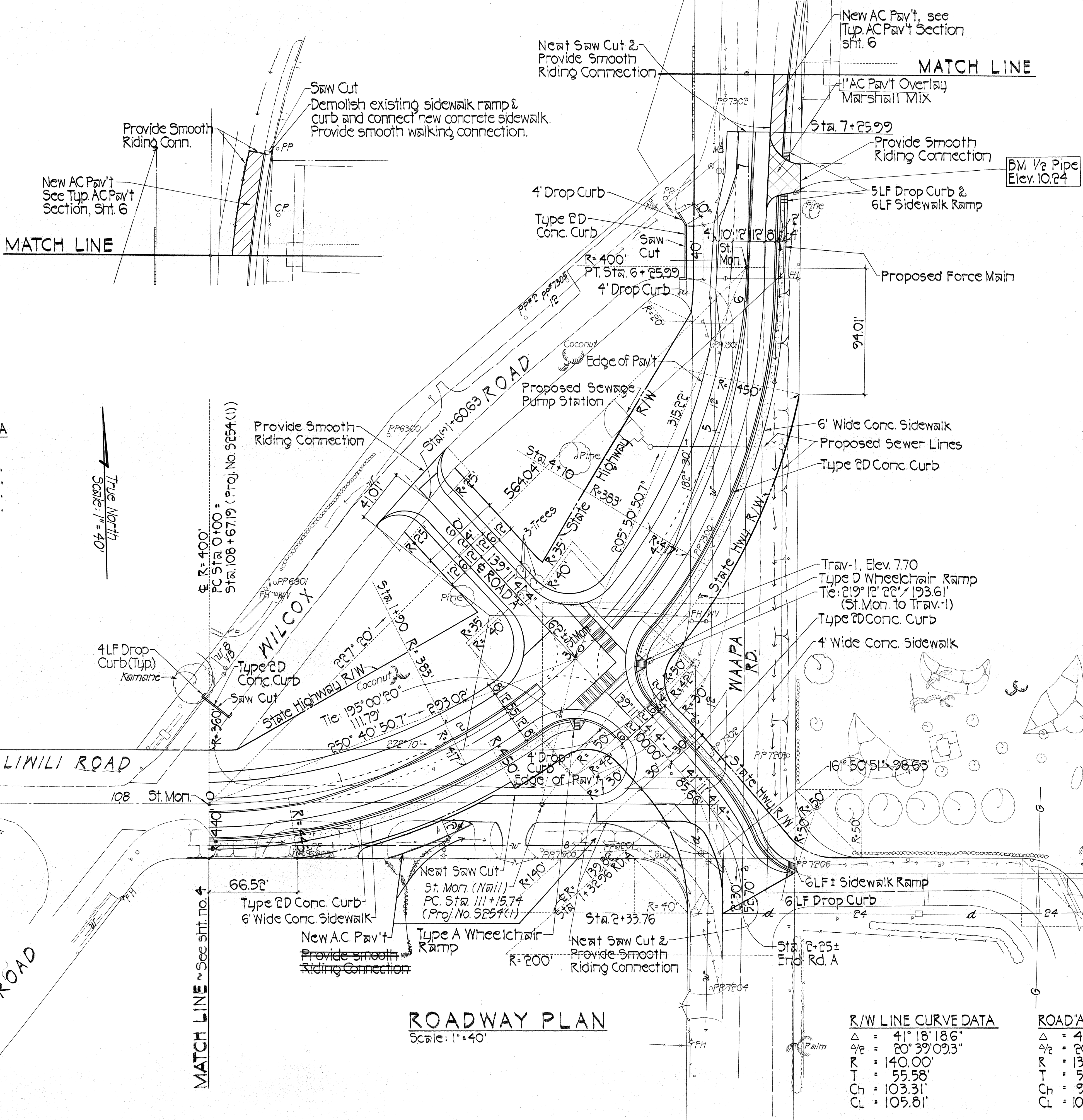
Harold L. Yoshizaki

SHIMABUKURO, ENDO YOSHIZAKI, INC.
1126 12th Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
WAAPA ROAD & NAWILIWILI ROAD
INTERSECTION IMPROVEMENTS
F.A. PROJECT NO. STP-058-1(2)

SCALE: AS SHOWN
DATE: MARCH 1992
SHEET NO. 2 OF 2 SHEETS



⊕ CURVE DATA

Δ	= 89° 40'
Δ/2	= 44° 50'
R	= 400.00'
T	= 397.68'
C	= 564.04'
CL	= 625.99'

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	