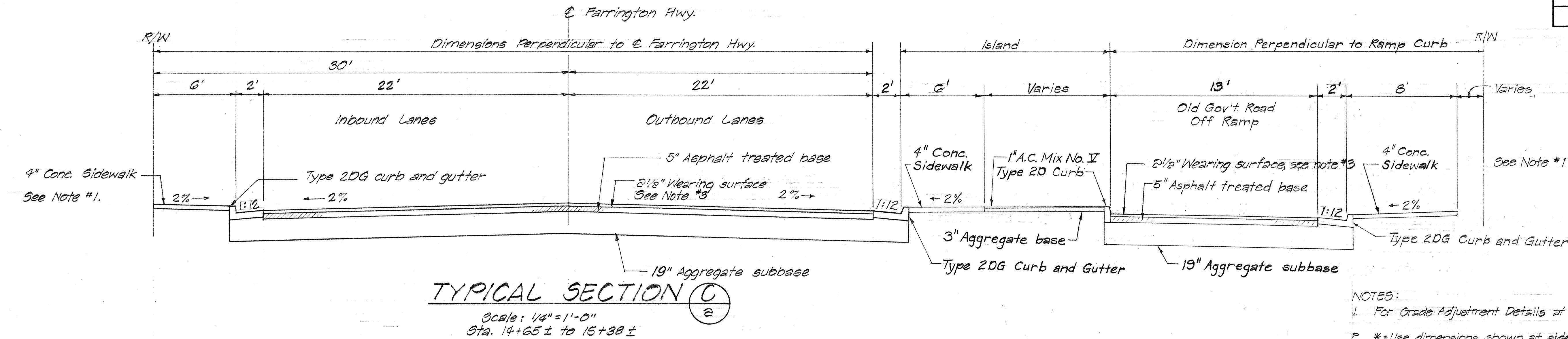


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1978	2	150

PROJECT NO. 93B-01-75



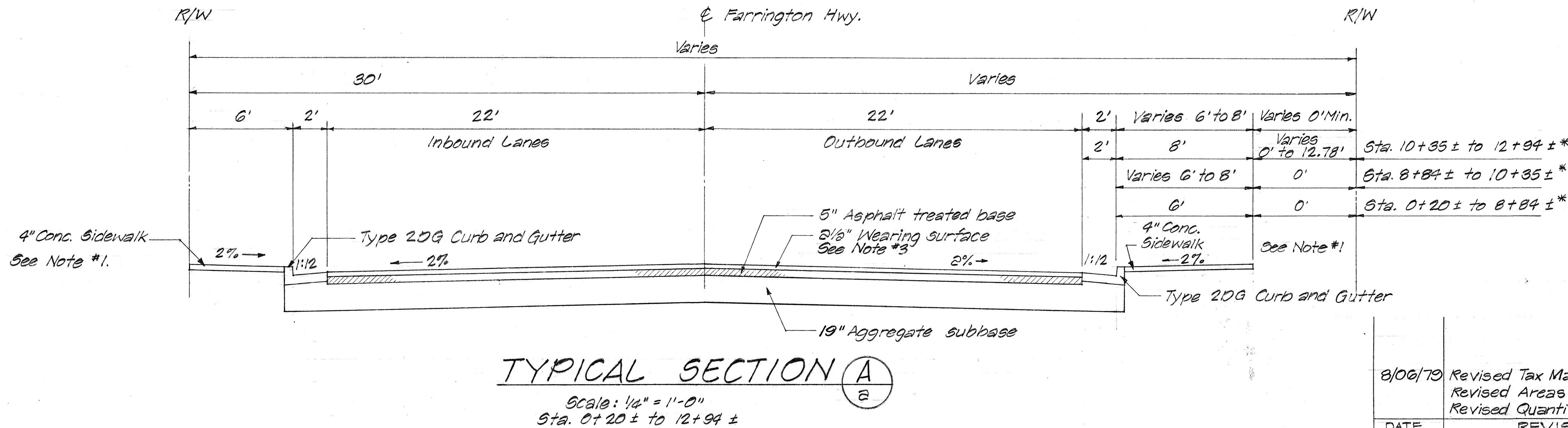
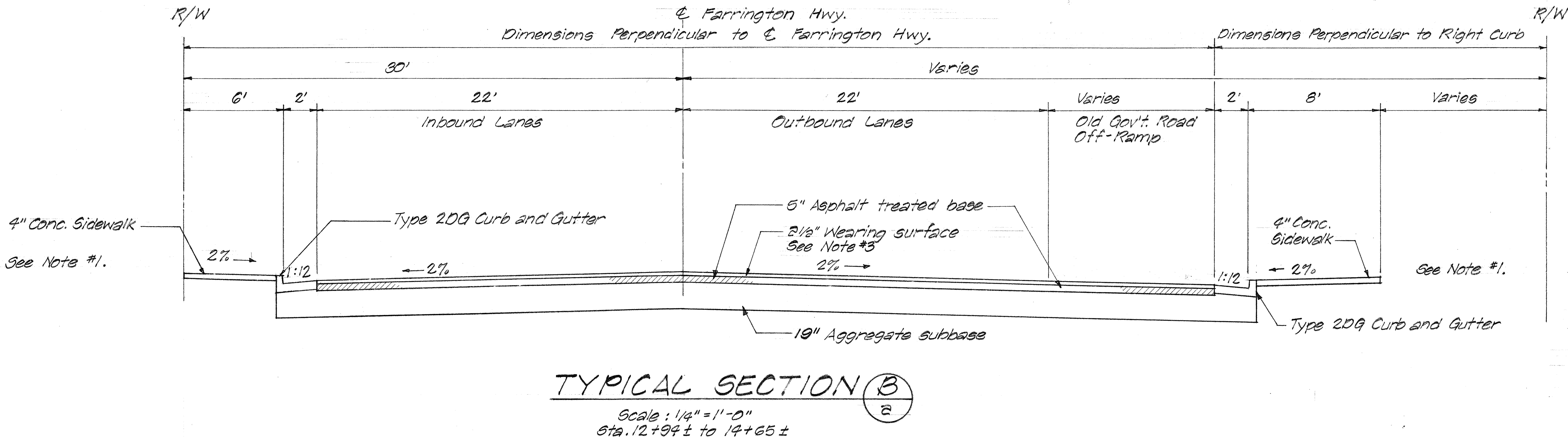
- NOTES:
- For Grade Adjustment Details at R/W Line see sheets 21 to 49, incl.
 - *Use dimensions shown at sidewalk area only for those stations listed.
 - 2 1/2" wearing surface shall consist of 1 1/4" A.C. Mix No. III and 1 1/4" A.C. Mix No. I.
 - Grading notes:
A. All grade work shall be done in accordance with Chapter 23, Grading, Soil Erosion and Sediment Control, of the Revised Ordinances of Honolulu, 1969, as amended (Ordinance Nos. 3968, 4294 and 4538).
B. Grading for this project will be done within the State R/W and those portions of City Streets as shown on sheets 9 to 14, incl. and within the following Tax Map Plots: 8-5-08, 10, 11, 12, 13, & 28. Specific parcel nos. are shown on sheets 33 to 42, incl.
C. Total grading areas are as follows:
Highway R/W = 228,000 S.F. (5.2 Acres)
C&C R/W = 8,000 S.F. (0.2 Acres)
Others = 18,000 S.F. (0.4 Acres)

D. Total Earthwork Quantities:

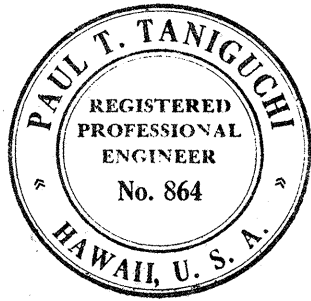
Roadway Exc.	= 10,800 C.Y.
Intersection Exc.	= 1,607 C.Y.
R/W Exc.	= 270 C.Y.
Total Excavation	= 12,677 C.Y.
Roadway Emb.	= 518 C.Y.
Intersection Emb.	= 0 C.Y.
R/W Emb.	= 55 C.Y.
Total Embankment	= 573 C.Y.

APPROVED FOR GRADING AND CONSTRUCTION
WITHIN CITY RIGHT-OF-WAY:
Wallace Ohigahwa 2/9/79
Director and Chief Engineer, Date
Department of Public Works

APPROVED FOR GRADING AND CONSTRUCTION
WITHIN CITY RIGHT-OF-WAY:
J. J. Young 2/9/79
Chief, Division of Engineering, Date
Department of Public Works



8/06/79	Revised Tax Map Plots in Note 4B. Revised Areas in Note 4C. Revised Quantities in Note 4D.
DATE	REVISION



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Paul T. Taniguchi

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS

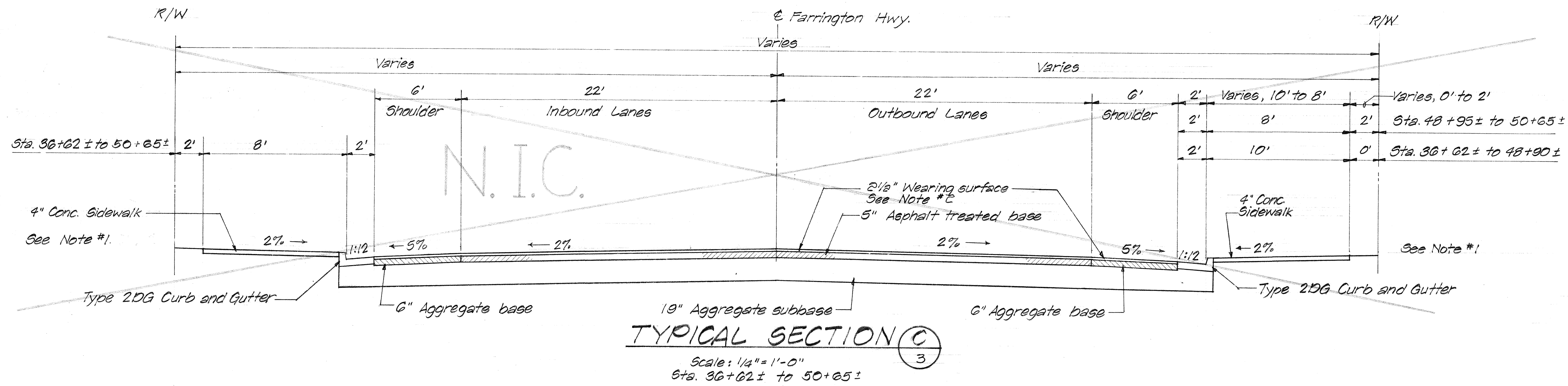
FARRINGTON HIGHWAY WIDENING
LUALUALEI HOMESTEAD ROAD TO JADE STREET
PROJECT NO. 93B-01-75, UNIT I

SCALE: 1/4" = 1'-0" DATE:

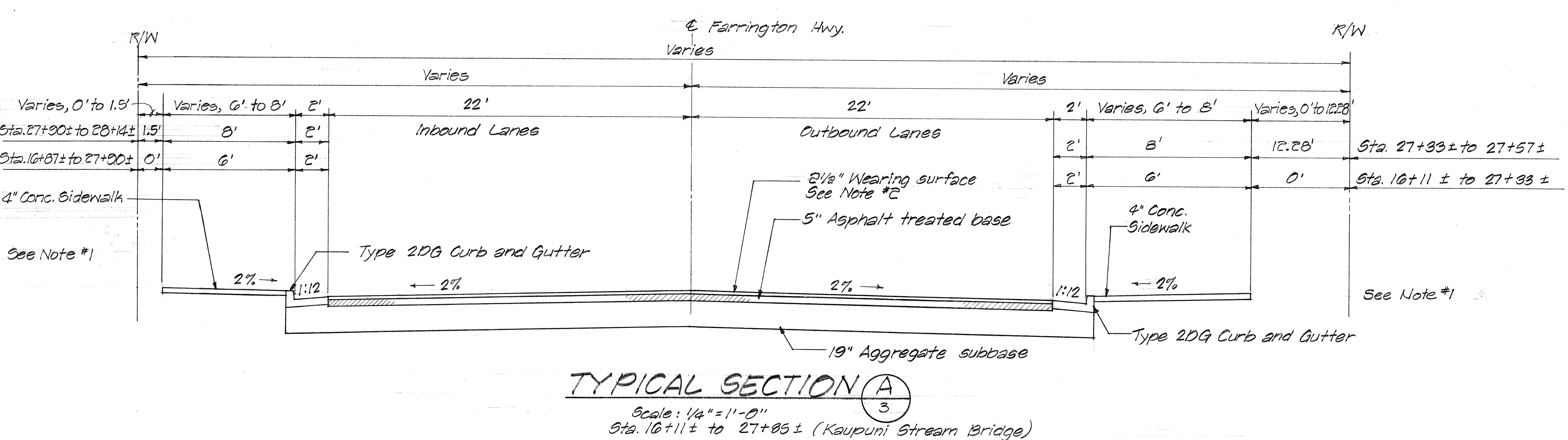
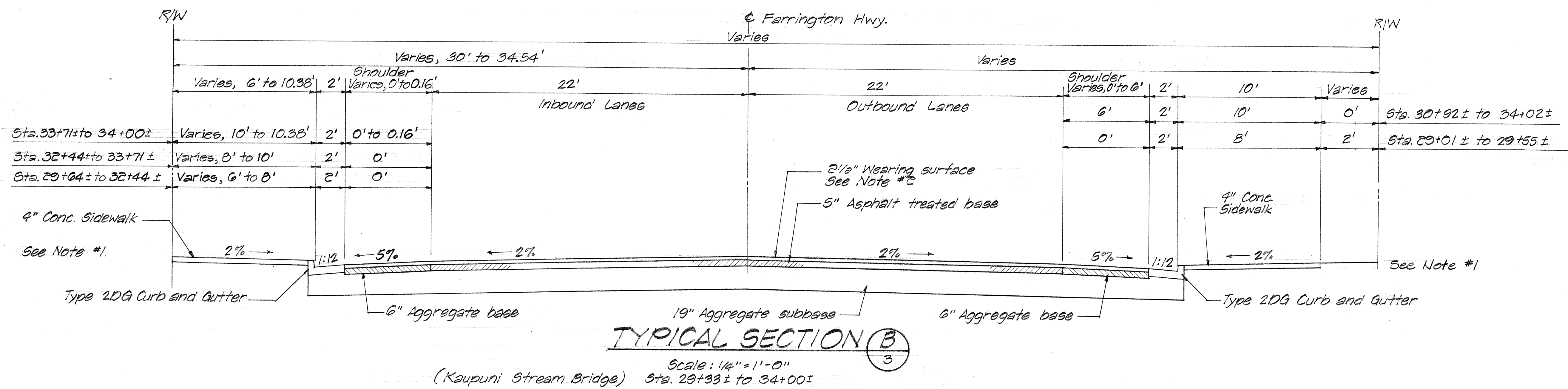
SHEET NO. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1978	3	159

PROJECT NO. 93B-01-75



- NOTES:
- For Grade Adjustment Details at R/W Line, see sheets 21 to 49, incl.
 - 2 1/2" wearing surface shall consist of 1 1/4" of AC Mix No. III and 1 1/4" of A.C. Mix No. V.



8/06/79 Deleted Typical Section C.

DATE	REVISION
------	----------

APPROVED FOR GRADING AND CONSTRUCTION WITHIN CITY RIGHT-OF-WAY:

J. Young 2/9/79
Chief, Division of Engineering
Department of Public Works



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS

FARRINGTON HIGHWAY WIDENING
LUALUALEI HOMESTEAD ROAD TO JADE STREET
PROJECT NO. 93B-01-75, UNIT I
SCALE: 1/4" = 1'-0" DATE: 2/9/79

SHEET NO. 2 OF 3 SHEETS

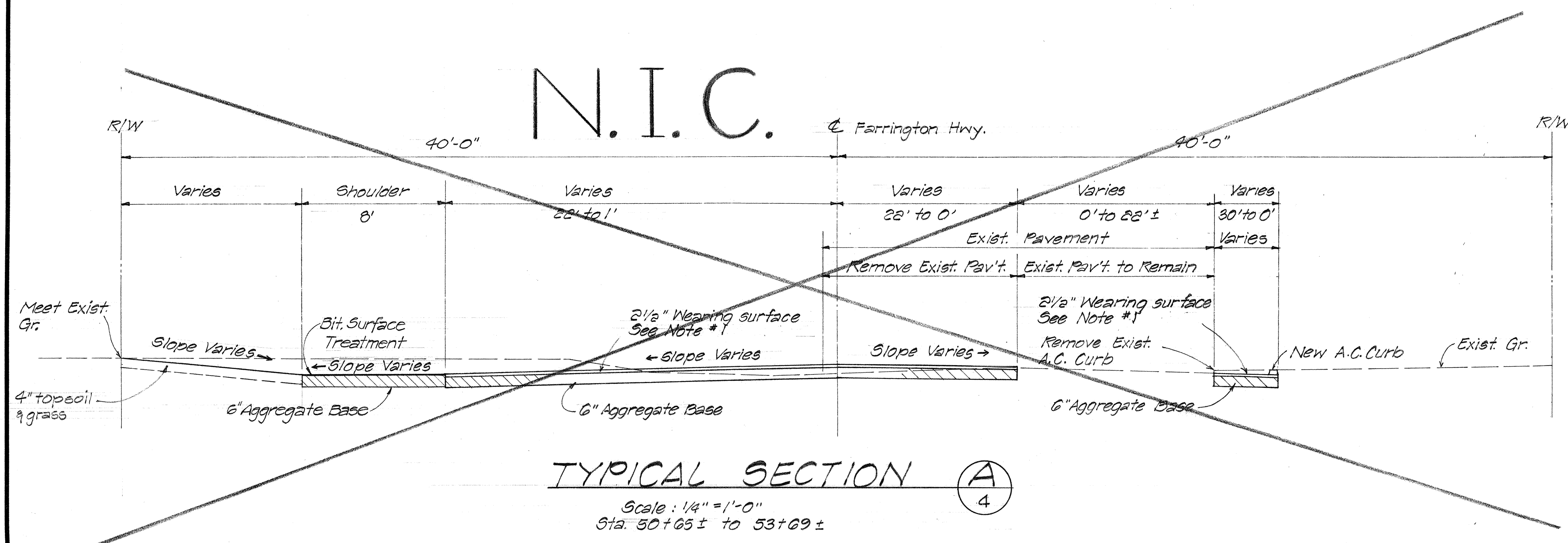
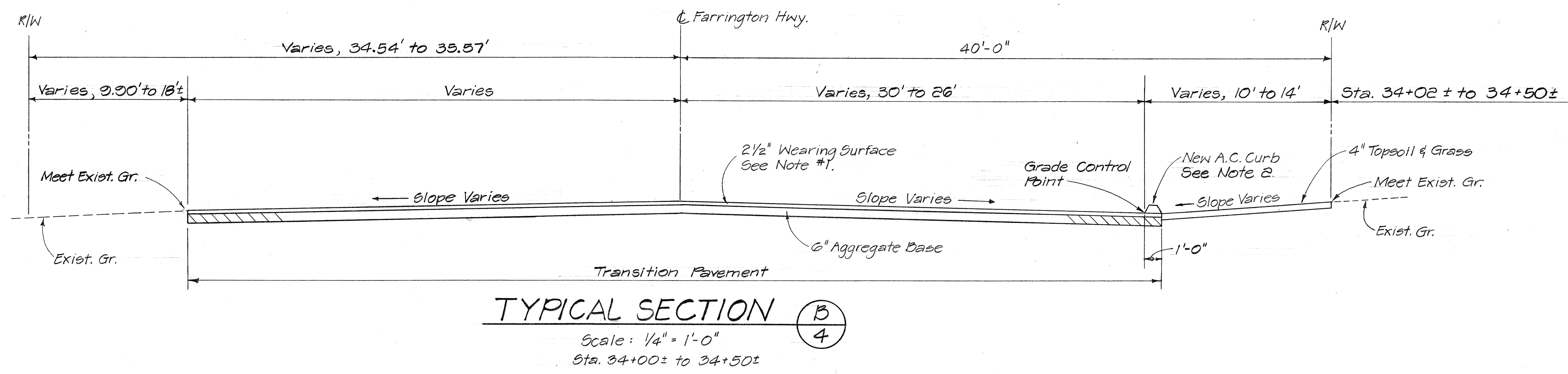
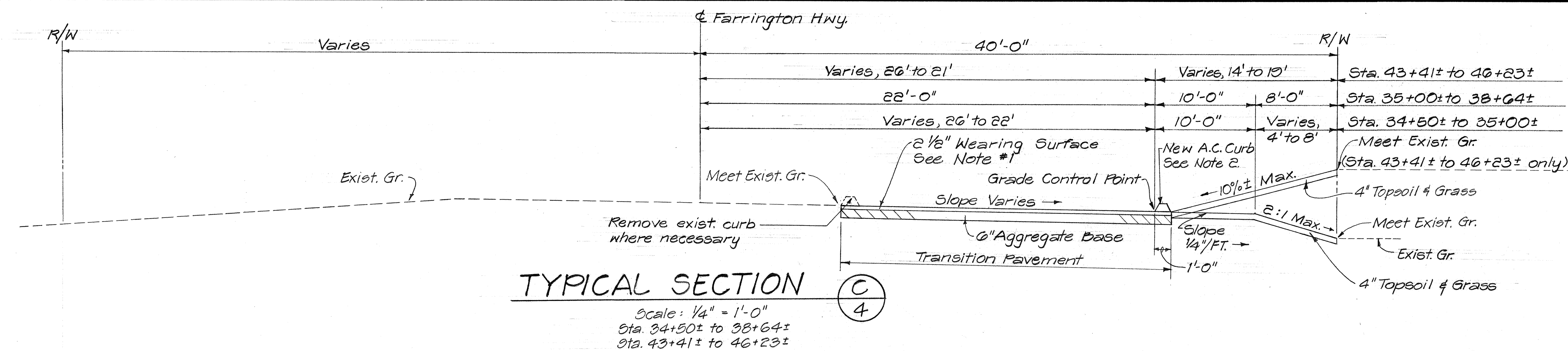
C.O.3

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1978	4	159

PROJECT NO. 93B-01-75

- NOTES:
- 2 1/2" wearing surface shall consist of 1 1/4" of A.C. Mix No. III and 1 1/4" of A.C. Mix No. I.
 - Type G A.C. curbs shall be constructed in 10 foot lengths with 2 feet spacing between adjacent lengths.



8/26/79	Added Typical Sections B & C Deleted Typical Section A
DATE	REVISION

APPROVED FOR GRADING AND CONSTRUCTION WITHIN CITY RIGHT-OF-WAY:

[Signature] 2/9/79
 Chief, Division of Engineering
 Department of Public Works



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL ROAD SECTIONS

FARRINGTON HIGHWAY WIDENING
 LUUALAEI HOMESTEAD ROAD TO JADE STREET
 PROJECT NO. 93B-01-75, UNIT I
 SCALE: 1/4" = 1'-0" DATE: _____

SHEET NO. 3 OF 3 SHEETS

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
[Signature]