

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83C-01-81M	1981	3	14

§ CURVE DATA

Δ = 31° 17'
D = 7° 00'
R = 819.02'
T = 229.31'
C = 441.65'
L = 447.18'

§ CURVE DATA

Δ = 18° 47'
R = 500'
T = 82.70'
C = 163.18'
L = 163.92'

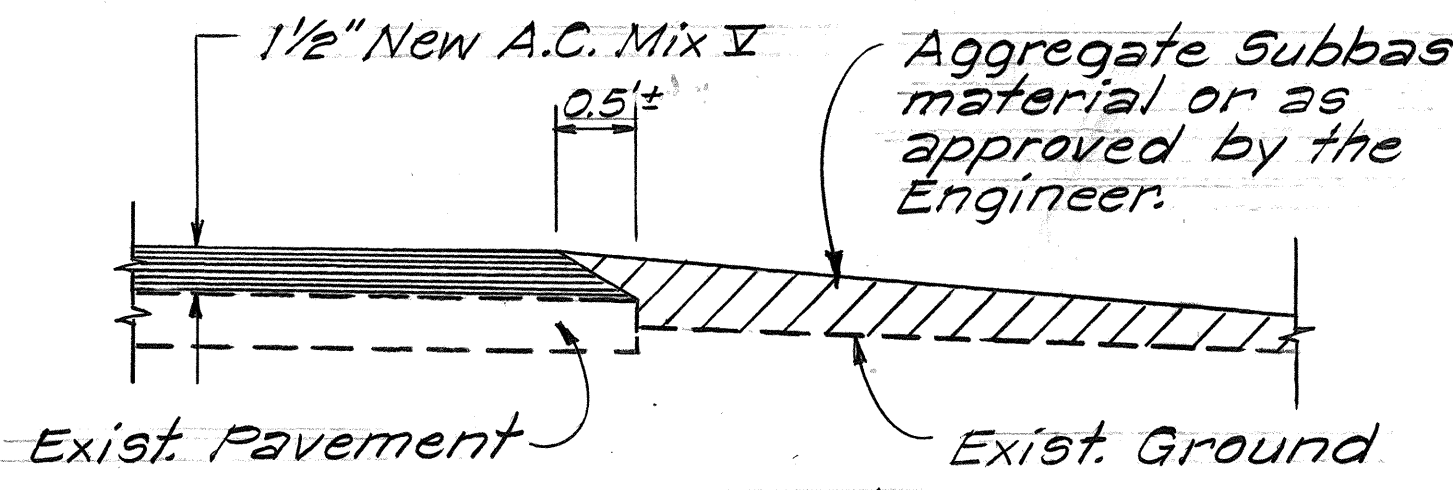
§ CURVE DATA

Δ = 9° 14'
R = 600'
T = 48.45'
C = 96.59'
L = 96.69'

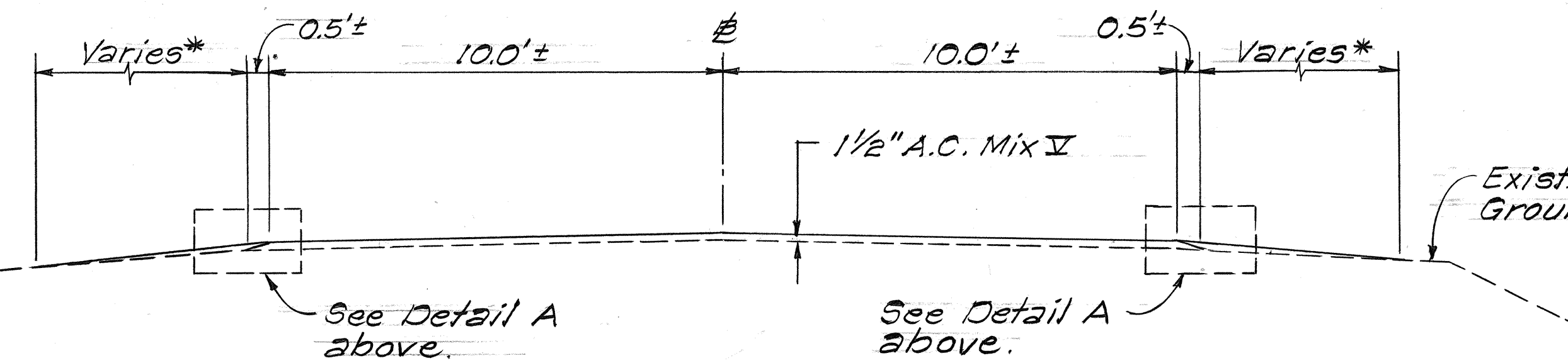
GENERAL NOTES:

1. The existing pavement shall be prepared for resurfacing by brooming and tack coating. All cracks, depressions and holes encountered in the existing pavement shall be cleaned of loose material and filled and compacted with Mix No. V asphalt concrete. Cost shall be considered incidental to placing of asphalt concrete Mix No. V.
2. The prepared surface shall be resurfaced to 1 1/2" thickness of A.C. Mix V from the Beginning of Project to Sta. 1909+00. The width of resurfacing is 20' ±.
3. Smooth riding transitions shall be constructed with A.C. Pavement up to the R/W line for all paved roadway connections and approximately 30 paved driveways. Transitions shall also be provided at all bridges. See Plan Sheet No. APP 2.
4. All existing reference monuments on pavement shall be referenced before resurfacing and exposed after resurfacing. Frame and Cover (if any) of monuments shall be raised. This work will be considered as incidental to asphalt concrete pavement and no separate payment shall be made.
5. Before paving, the Contractor shall reference all existing manholes in a manner satisfactory to the Engineer. The Contractor shall notify all applicable utility agencies and/or companies prior to beginning paving operations. These shall be considered as incidental to asphalt concrete pavement and no separate payment shall be made.
6. The Contractor shall stake out the locations of the pavement markers and shall furnish, deliver and install the pavement markers and striping in accordance with the special provisions and as shown on the plans.
7. The Contractor shall keep at least one lane open to traffic in any direction during his working hours, and all lanes open to traffic during his non-working hours as specified in the special provisions.
8. The exact location and linear dimensions of pavement reconstruction shall be determined in the field by the Engineer.
9. Note: Paved driveways, intersection and shoulders are shown in approximate locations.
9. Cold plane over all bridges as shown on Plan Sheet No. APP 2.
10. During excavation the Contractor shall use caution so as not to disturb any underground facilities (sewer lines, water lines etc.) within the roadway.
11. All cold planed sections of roadway shall be paved before they are opened to the public. The Contractor shall be required to pave the full travelway or total width of roadway so as not to leave a hazardous longitudinal drop. Any transverse drop must be tapered to provide a smooth riding condition.
12. All sections of roadway excavated shall be filled and compacted in accordance with the special provisions and plans, with asphalt treated base course before the resurfacing of the reconstructed roadway shall take place as soon as possible after the asphalt treated base course is compacted.
13. All A.C. pavement removed shall be deemed unsalvageable and shall be disposed of by the Contractor.

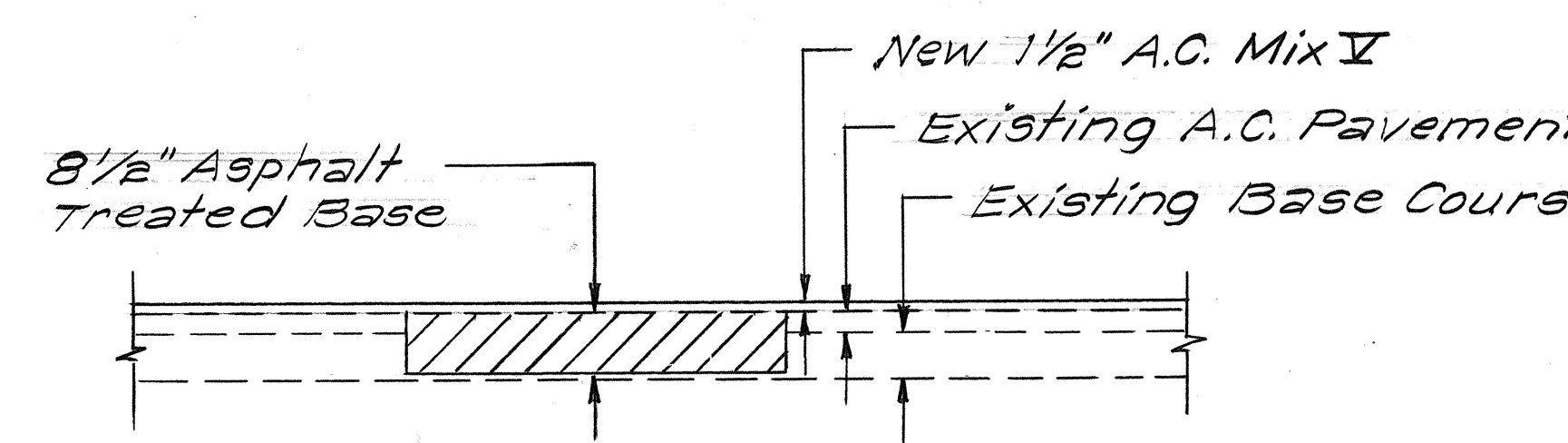
DETAIL A ROADWAY ~ SHOULDER TRANSITION DETAIL Not to Scale



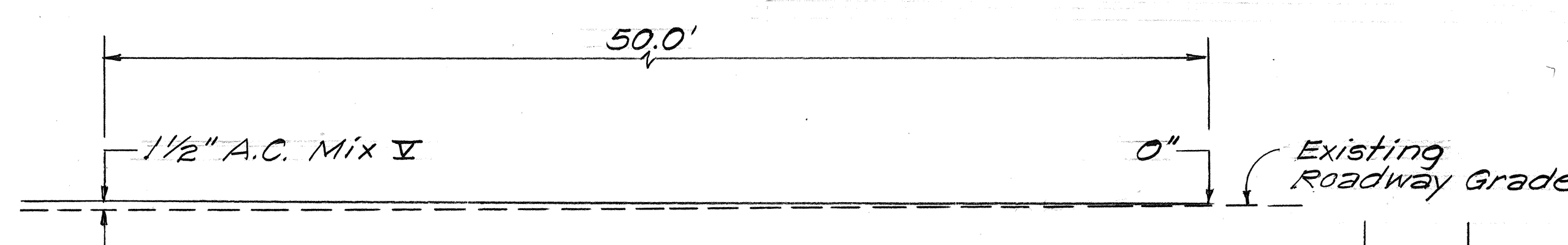
TYPICAL SECTION Scale: 3/8" = 1'-0"



RECONSTRUCTED AREA Scale: 1/2" = 1'-0"



PAVEMENT RESURFACING TRANSITION DETAIL Scale: 3/8" = 1'-0"



6/3/81 Revised General Notes Nos. 3 & 9 per Addendum No. 1.
11/13/80 Added Notes, Bridge names and Detail A.

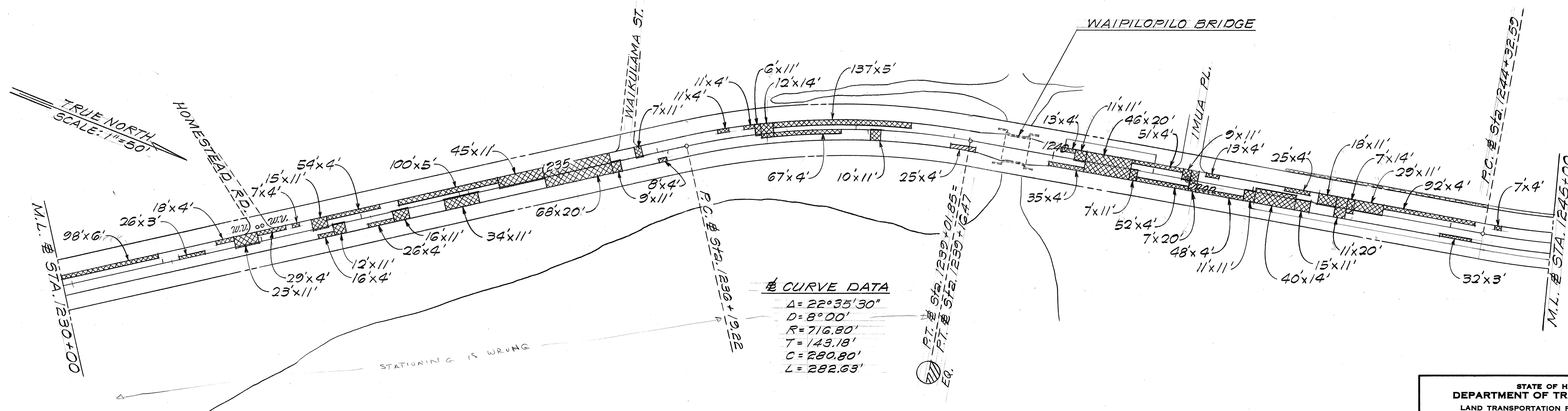
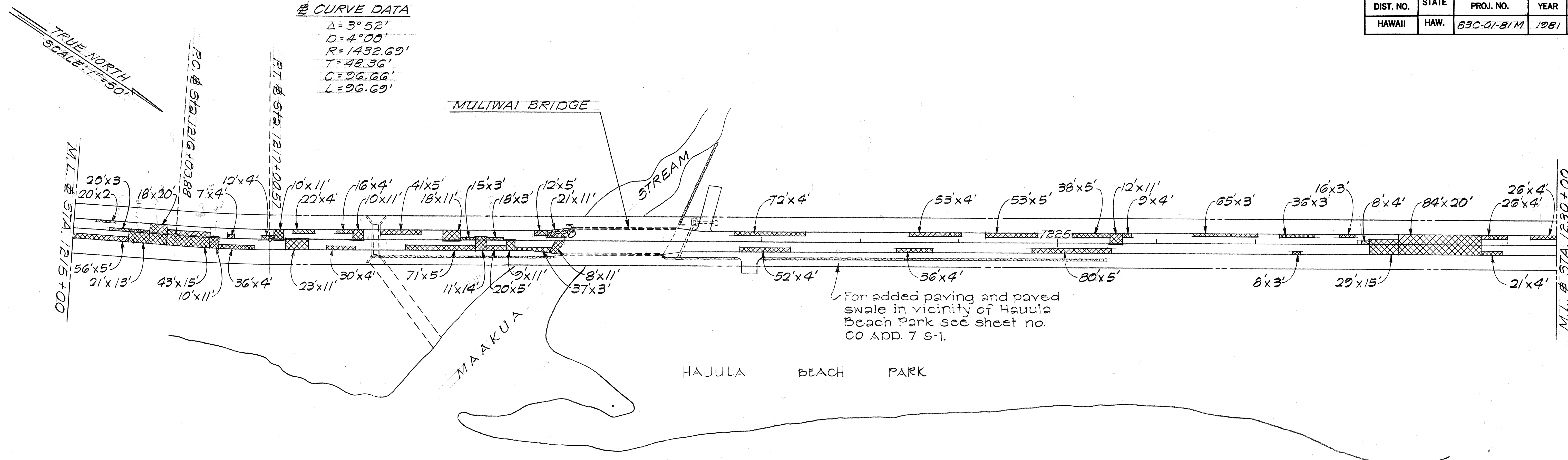
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
GENERAL NOTES,
TYPICAL SECTIONS & PLAN
KAMEHAMEHA HWY. RESURFACING
HAUULA HOMESTEAD ROAD
TOWARDS PAKELO LANE
PROJECT NO. 83C-01-81M
Scale: As Shown Date: Sept. 1980
SHEET No. 1 OF 5 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83C-01-81M	1981	4	14

CURVE DATA

$\Delta = 3^\circ 52'$
 $D = 4^\circ 00'$
 $R = 1432.69'$
 $T = 48.36'$
 $C = 96.66'$
 $L = 96.69'$



CURVE DATA

$\Delta = 22^\circ 35' 30''$
 $D = 8^\circ 00'$
 $R = 716.80'$
 $T = 143.18'$
 $C = 280.80'$
 $L = 282.63'$

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

01/22/81 Added drainage note.
 11/13/80 Added bridge names.

DATE REVISION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 LAND TRANSPORTATION FACILITIES DIVISION
PLAN
 KAMEHAMEHA HWY. RESURFACING
 HAULLA HOMESTEAD ROAD
 TOWARDS PAKALO LANE
 PROJECT NO. 83C-01-81M
 Scale: 1"=50' Date: Sept, 1980
 SHEET NO. 2 OF 5 SHEETS

CO ADD. 4

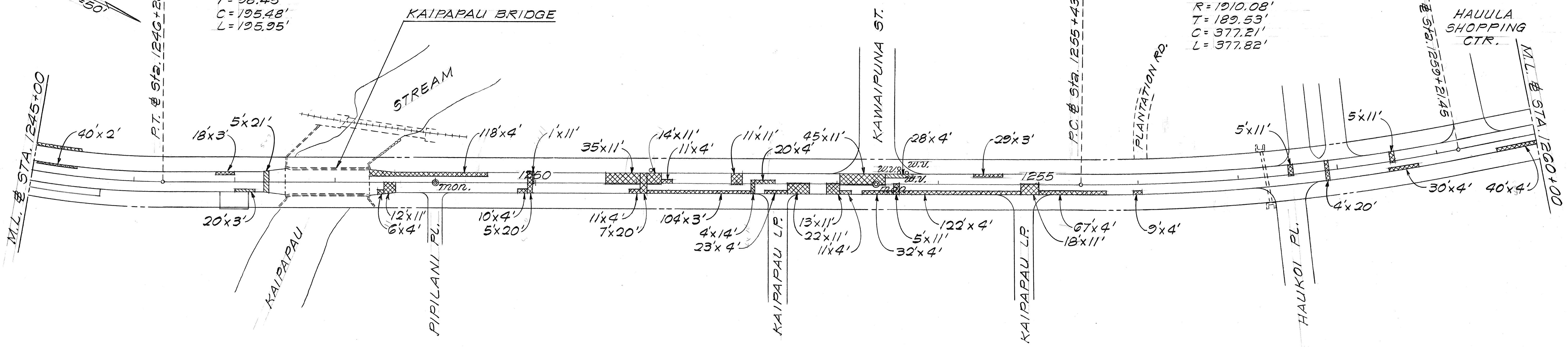
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83C-01-81M	1981	5	14

§ CURVE DATA

$\Delta = 13^\circ 42' 30''$
 $D = 7^\circ 00'$
 $R = 819.00'$
 $T = 98.45'$
 $C = 195.48'$
 $L = 195.95'$

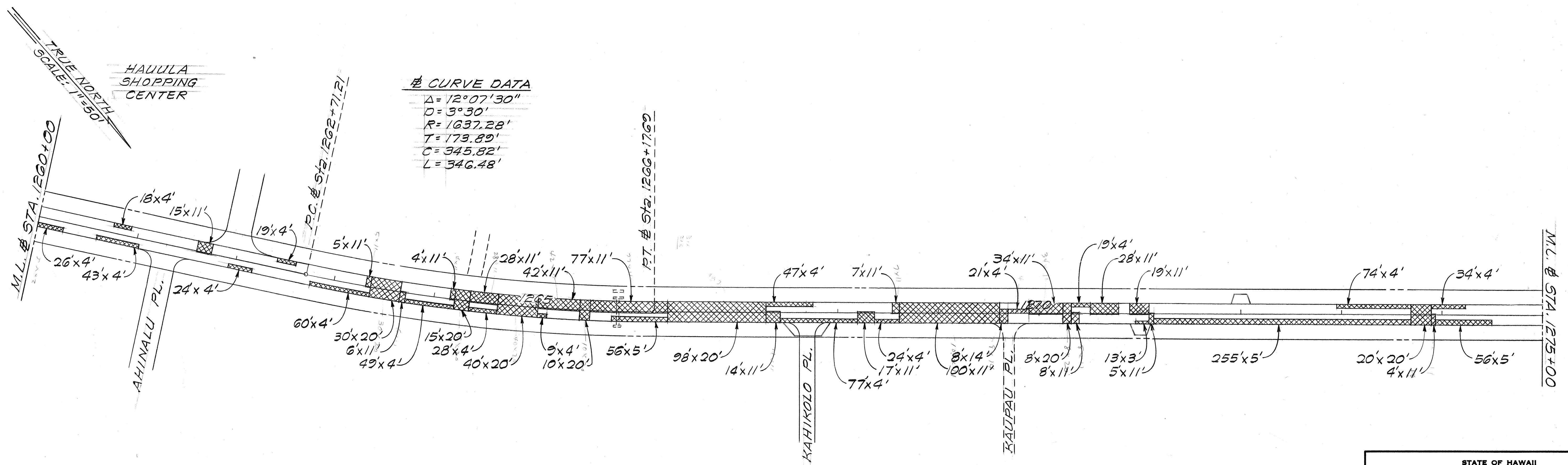
§ CURVE DATA

$\Delta = 11^\circ 20'$
 $D = 3^\circ 00'$
 $R = 1910.08'$
 $T = 189.53'$
 $C = 377.21'$
 $L = 377.82'$



§ CURVE DATA

$\Delta = 12^\circ 07' 30''$
 $D = 3^\circ 30'$
 $R = 1637.28'$
 $T = 173.89'$
 $C = 345.82'$
 $L = 346.48'$



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
HAUULA HOMESTEAD ROAD
TOWARDS PAKOLO LANE

PROJECT NO. 83C-01-81M

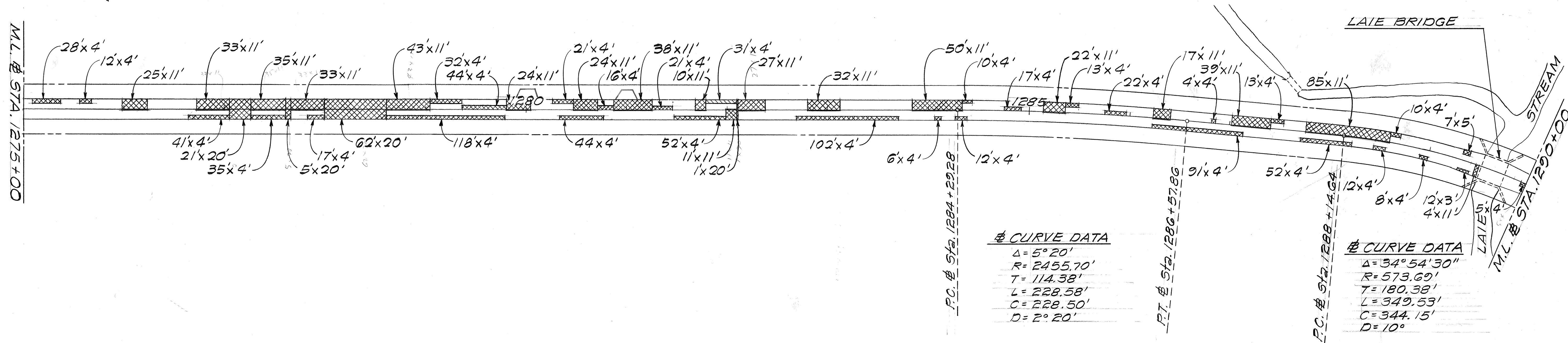
Scale: 1"=50' Date: Sept, 1980

SHEET NO. 3 OF 5 SHEETS

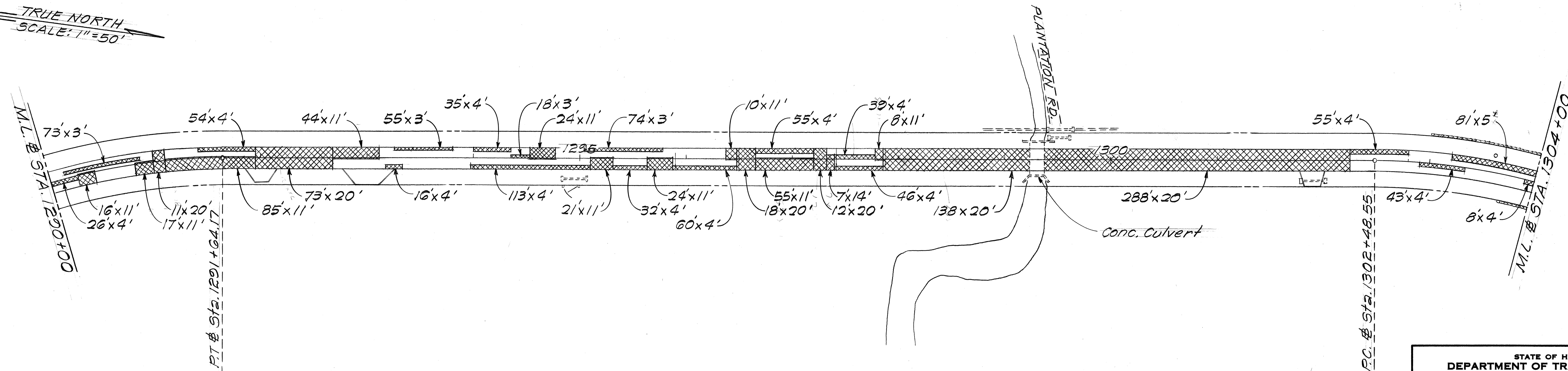
11/13/80	Added bridge name
DATE	REVISION

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83C-01-81M	1981	6	14

TRUE NORTH
SCALE: 1"=50'



TRUE NORTH
SCALE: 1"=50'



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

11/13/80	Added bridge name.
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
HAUULA HOMESTEAD ROAD
TOWARDS PAKALO LANE
PROJECT NO. 83C-01-81M
Scale: 1"=50' Date: Sept. 1980
SHEET NO. 4 OF 5 SHEETS

ADD.6

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

KAMEHAMEHA HWY. RESURFACING
HAUULA HOMESTEAD ROAD
TOWARDS PAKELI LANE
PROJECT NO. 83C-01-81M

SHEET No. 5 OF 5 SHEETS

