

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S 212(4)	1952	17	109

REVISED NOV. 25, 1952

CURVE DATA
 $\Delta = 22^\circ 15'$
 $R = 3^\circ 00'$
 $T = 1209.56$
 $L = 375.57$
 $SE = 0.03$ per ft.

CURVE DATA
 $\Delta = 15^\circ 07' 14''$
 $R = 1400.00$
 $T = 185.81$
 $L = 369.46$

CURVE DATA
 $\Delta = 2^\circ 11'$
 $R = 3175.99$
 $T = 60.52$
 $L = 121.03$

CURVE DATA
 $\Delta = 31^\circ 40'$
 $R = 1500.00$
 $T = 20.00$
 $L = 40.00$

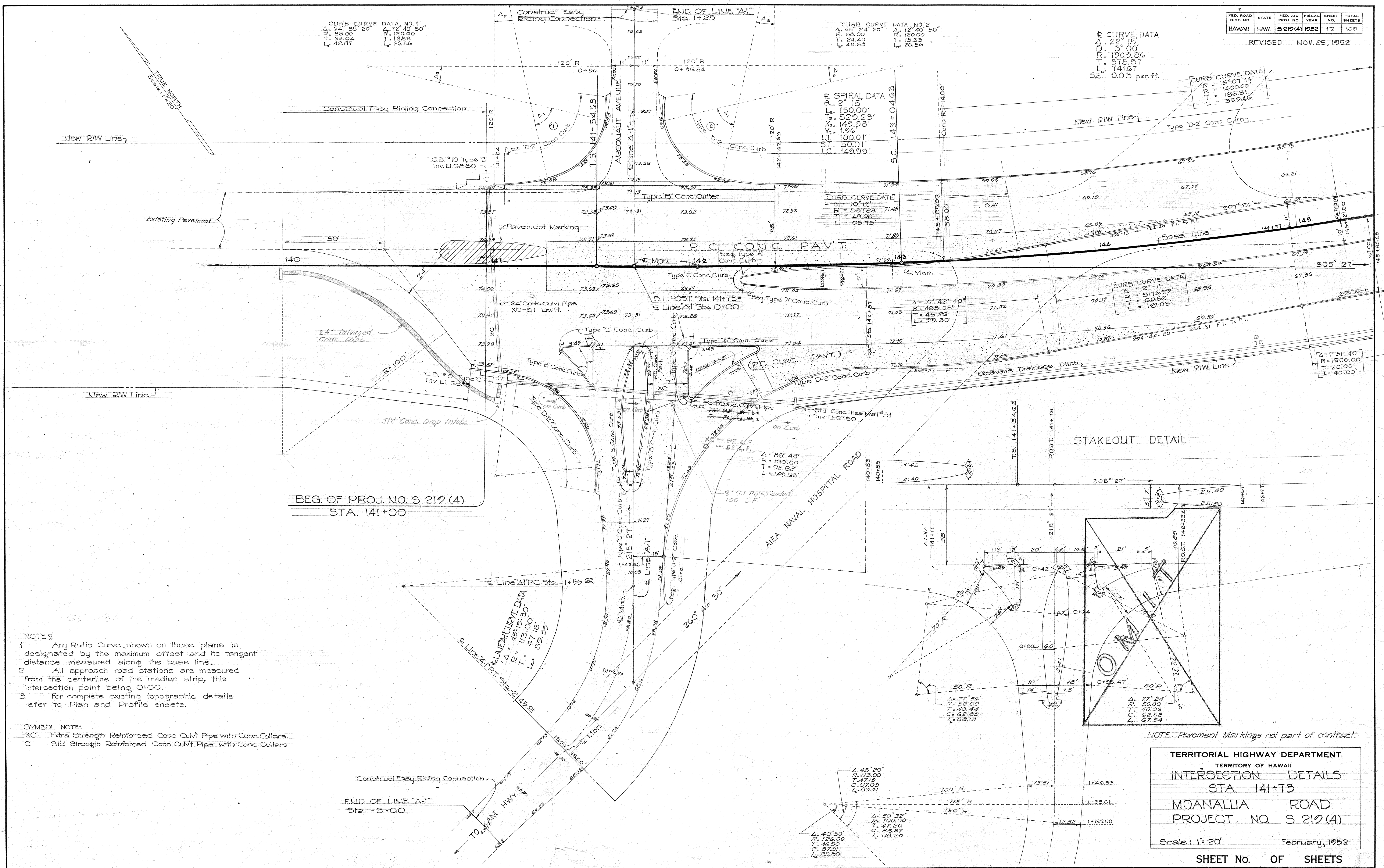
STAKEOUT DETAIL

NOTE: Pavement Markings not part of contract.

TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
 INTERSECTION DETAILS
 STA. 141+73
 MOANALUA ROAD
 PROJECT NO. S 212(4)
 Scale: 1" = 20' February, 1952

SHEET NO. OF SHEETS

3491.17

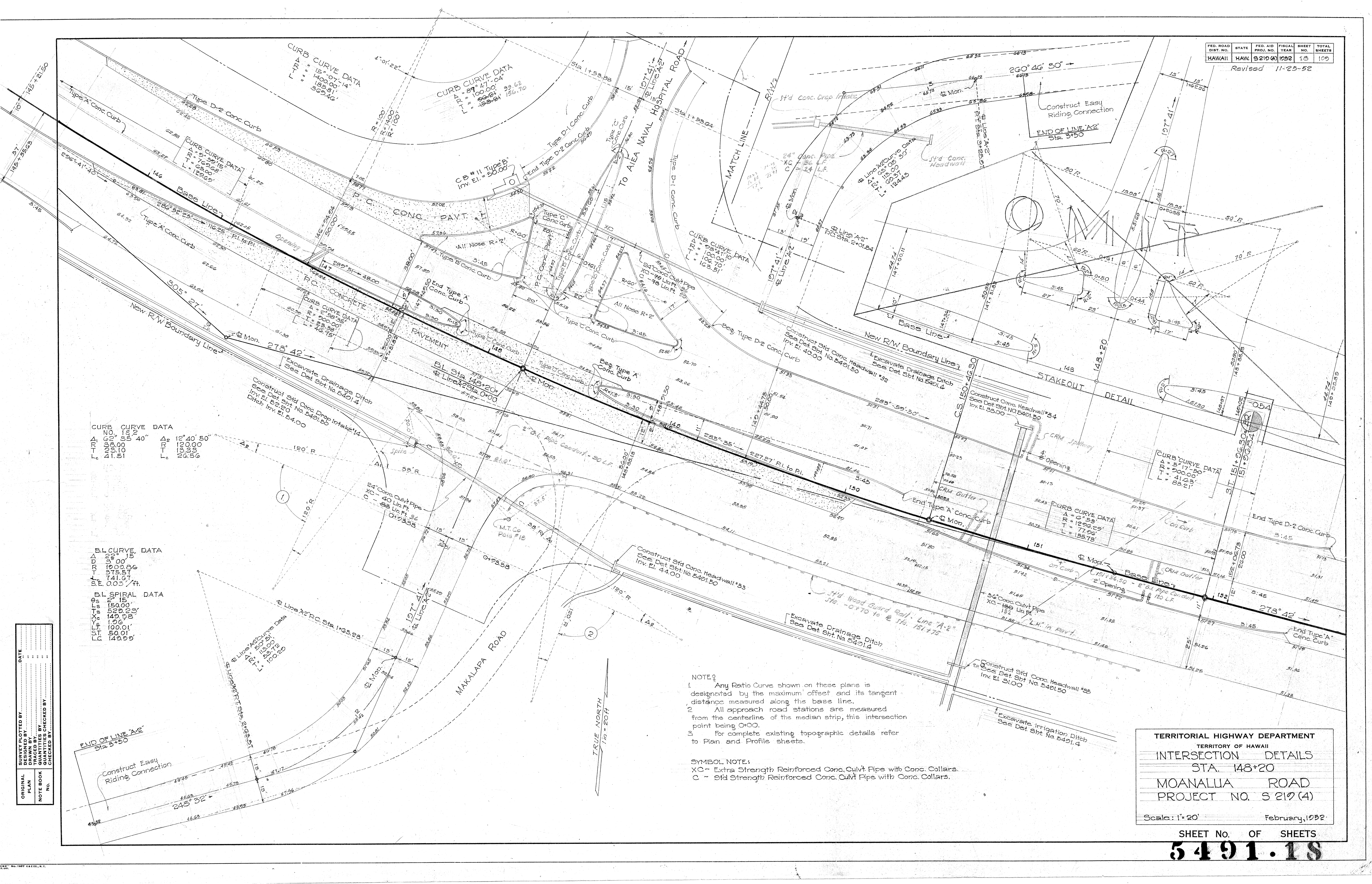


- NOTES
- Any Ratio Curve, shown on these plans is designated by the maximum offset and its tangent distance measured along the base line.
 - All approach road stations are measured from the centerline of the median strip, this intersection point being 0+00.
 - For complete existing topographic details refer to Plan and Profile sheets.

SYMBOL NOTE:
 XC Extra Strength Reinforced Conc. Culvert Pipe with Conc. Collars.
 C Std Strength Reinforced Conc. Culvert Pipe with Conc. Collars.

DATE	DESIGNED BY	TRACED BY	QUANTITIES BY	CHECKED BY
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ORIGINAL PLAN	NOTE BOOK	No.
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CURB CURVE DATA
 NO. 162
 Δ = 12° 40' 50"
 R = 120.00
 T = 215.57
 L = 415.1
 S.E. 0.03' / ft.

BL CURVE DATA
 Δ = 12° 40' 50"
 R = 120.00
 T = 215.57
 L = 415.1
 S.E. 0.03' / ft.

- NOTES
- Any Ratio Curve shown on these plans is designated by the maximum offset and its tangent distance measured along the base line.
 - All approach road stations are measured from the centerline of the median strip, this intersection point being 0+00.
 - For complete existing topographic details refer to Plan and Profile sheets.

SYMBOL NOTE:
 XC - Extra Strength Reinforced Conc. Culvert Pipe with Conc. Collars.
 C - Std Strength Reinforced Conc. Culvert Pipe with Conc. Collars.

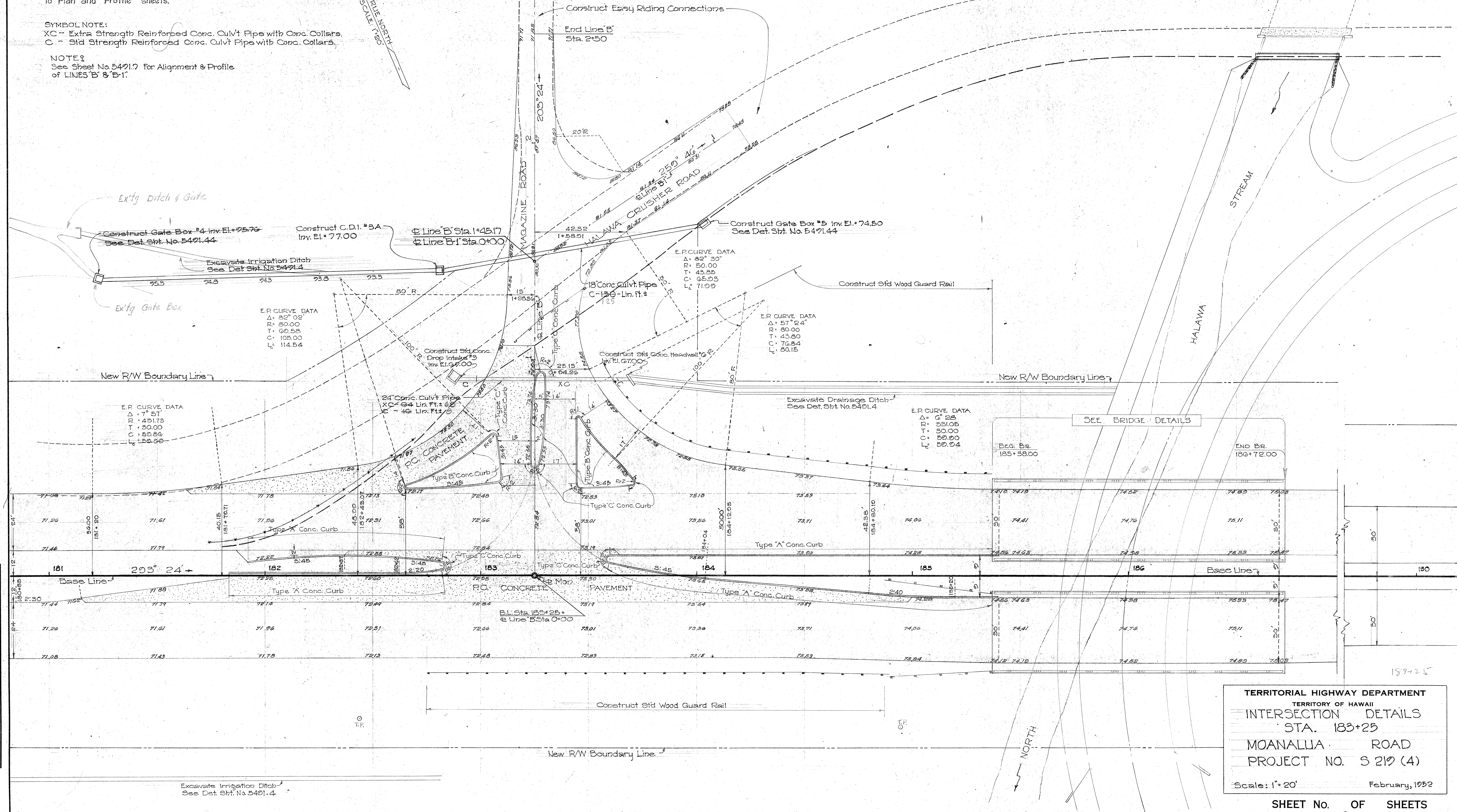
TERRITORIAL HIGHWAY DEPARTMENT
 TERRITORY OF HAWAII
INTERSECTION DETAILS
 STA. 148+20
MOANALUA ROAD
 PROJECT NO. S 210(4)
 Scale: 1" = 20' February, 1952

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	S 210 (4)	1952	19	100

- NOTE 3
- Any Ratio Curve shown on these plans is designated by the maximum offset and its tangent distance measured along the base line.
 - All approach road stations are measured from the centerline of the median strip, this intersection point being 0+00.
 - For complete existing topographic details refer to Plan and Profile sheets.

SYMBOL NOTE:
 XC - Extra Strength Reinforced Conc. Culvert Pipe with Conc. Collars.
 C - Std Strength Reinforced Conc. Culvert Pipe with Conc. Collars.

NOTE 3
 See Sheet No. 5491.7 For Alignment & Profile of LINES 'B' & 'B-1'.



DESIGNED BY

DRAWN BY

TRACED BY

QUANTITIES CHECKED BY

DATE

NO.

ORIGINAL PLAN

NOTE BOOK

NO.

DATE

TERRITORIAL HIGHWAY DEPARTMENT

TERRITORY OF HAWAII

INTERSECTION DETAILS

STA. 183+25

MOANALUA ROAD

PROJECT NO. S 210 (4)

Scale: 1"=20'

February, 1952

SHEET NO. OF SHEETS

5491.19

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5219(4)	1952	20	109

NOTE :

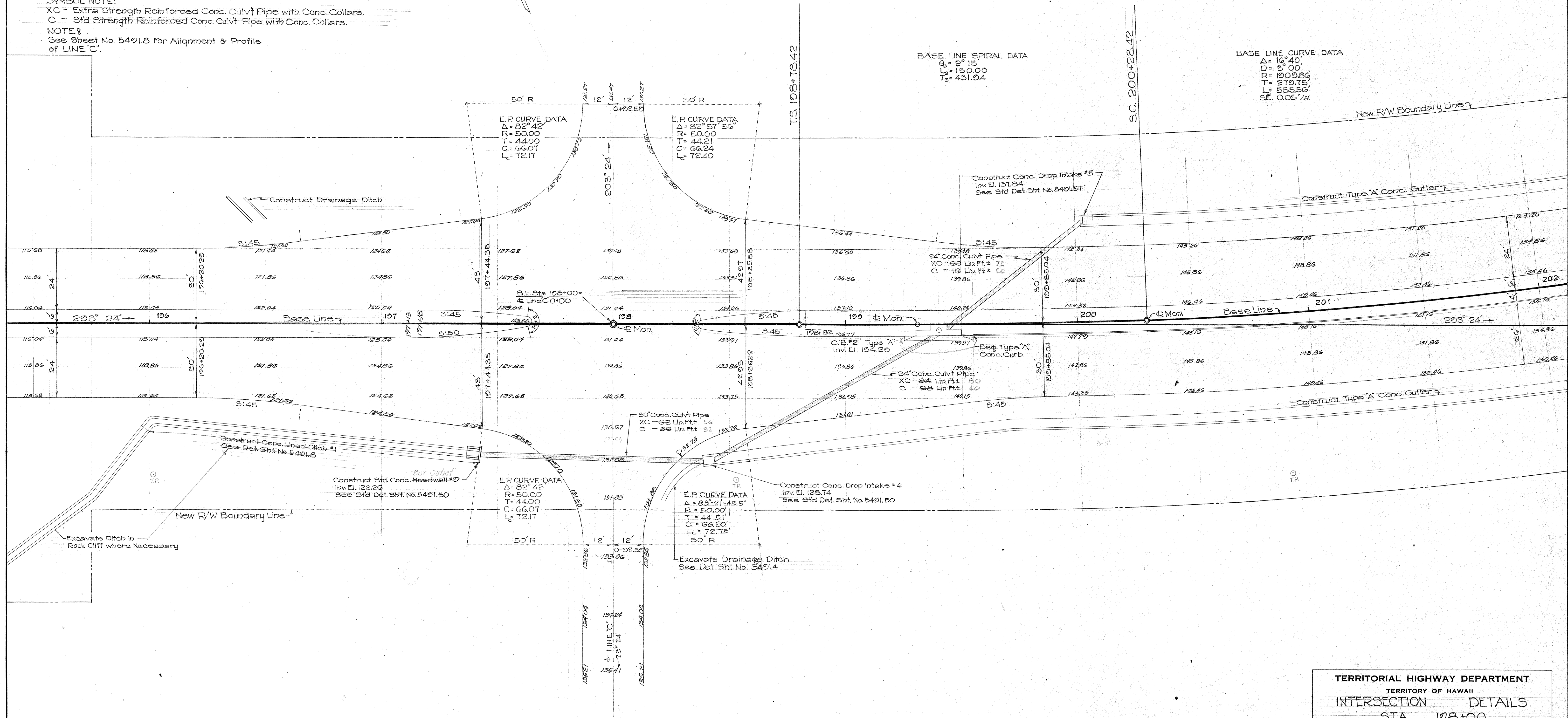
1. Any Ratio Curve shown on these plans is designated by the maximum offset and its tangent distance measured along the base line.
2. All approach road stations are measured from the center line of the median strip, this intersection point being 0+00.
3. For complete existing topographic details refer to Plan and Profile sheets.

SYMBOL NOTE:

XC ~ Extra Strength Reinforced Conc. Culv^t Pipe with Conc. Collars.
C ~ Std Strength Reinforced Conc. Culv^t Pipe with Conc. Collars.

NOTE:

See Sheet No. 5421.8 For Alignment & Profile of LINE "C".



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

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
INTERSECTION DETAILS
STA. 198+00
MOANALUA ROAD
PROJECT NO. S 219 (4)

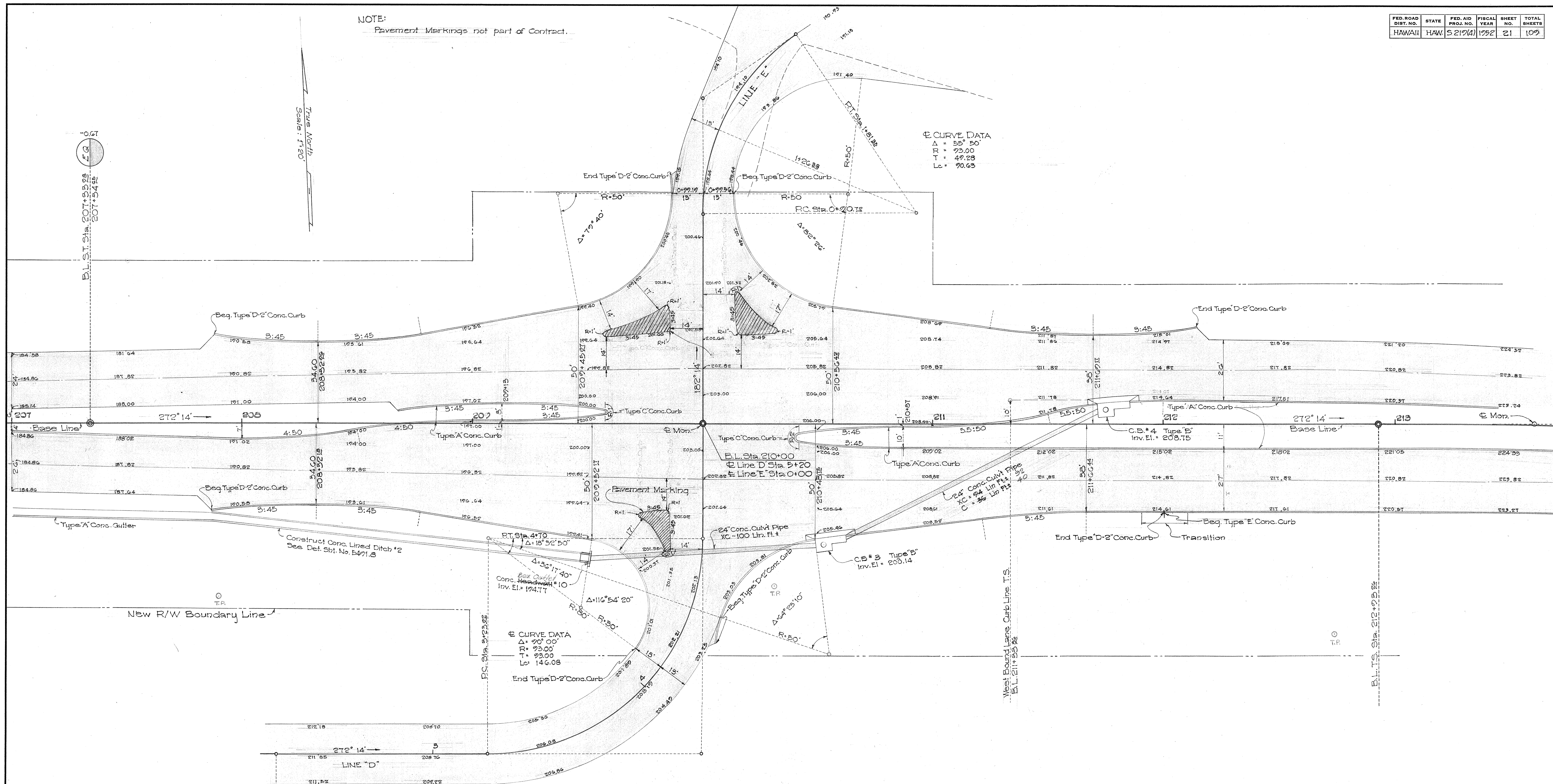
Scale: 1" = 20' February, 1952

SHEET No. OF SHEETS

5491.20

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	S 219(4)	1952	21	109

NOTE:
Pavement Markings not part of Contract.



NOTE:

1. Any Ratio Curve shown on these plans is designated by the maximum offset and its tangent distance measured along the Base Line.
2. For complete existing topographic details refer to Plan and Profile sheets.

SYMBOL NOTE:
 XC ~ Extra Strength Reinforced Conc. Culv't.
 Pipe with Conc. Collars.
 C ~ Std. Strength Reinforced Conc. Culv't.
 Pipe with Conc. Collars.

NOTE 8
See Sheet No. 5401.16 For Alignment & Profile
of LINES "D" & "E".

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
INTERSECTION DETAILS
STA. 210+00
MOANALUA ROAD
PROJECT NO. S 212(4)

Scale; 1" = 20'

May, 1952

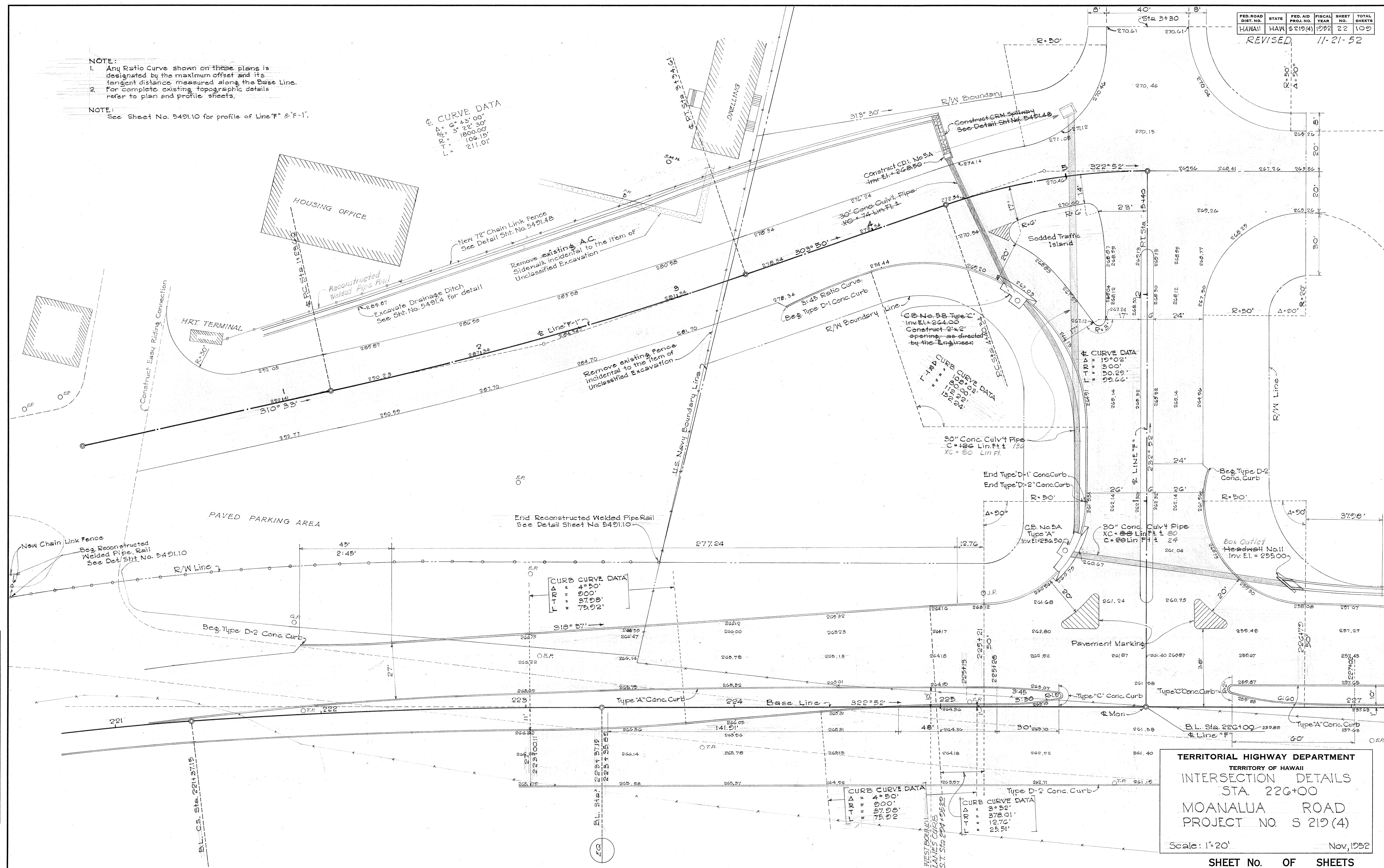
SHEET No. OF SHEETS

5491.21

- NOTE:
- Any Ratio Curve shown on these plans is designated by the maximum offset and its tangent distance measured along the Base Line.
 - For complete existing topographic details refer to plan and profile sheets.

NOTE:
See Sheet No. 5491.10 for profile of Line "F" & "F-1".

Curve Data
 $\Delta = 9^{\circ} 42' 00''$
 $TR = 37.95'$
 $TC = 106.15'$
 $LC = 211.01'$



DATE	BY
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NOTED BY	
QUANTITIES CHECKED BY	
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TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
INTERSECTION DETAILS
STA. 226+00
MOANALUA ROAD
PROJECT NO. S 219(4)

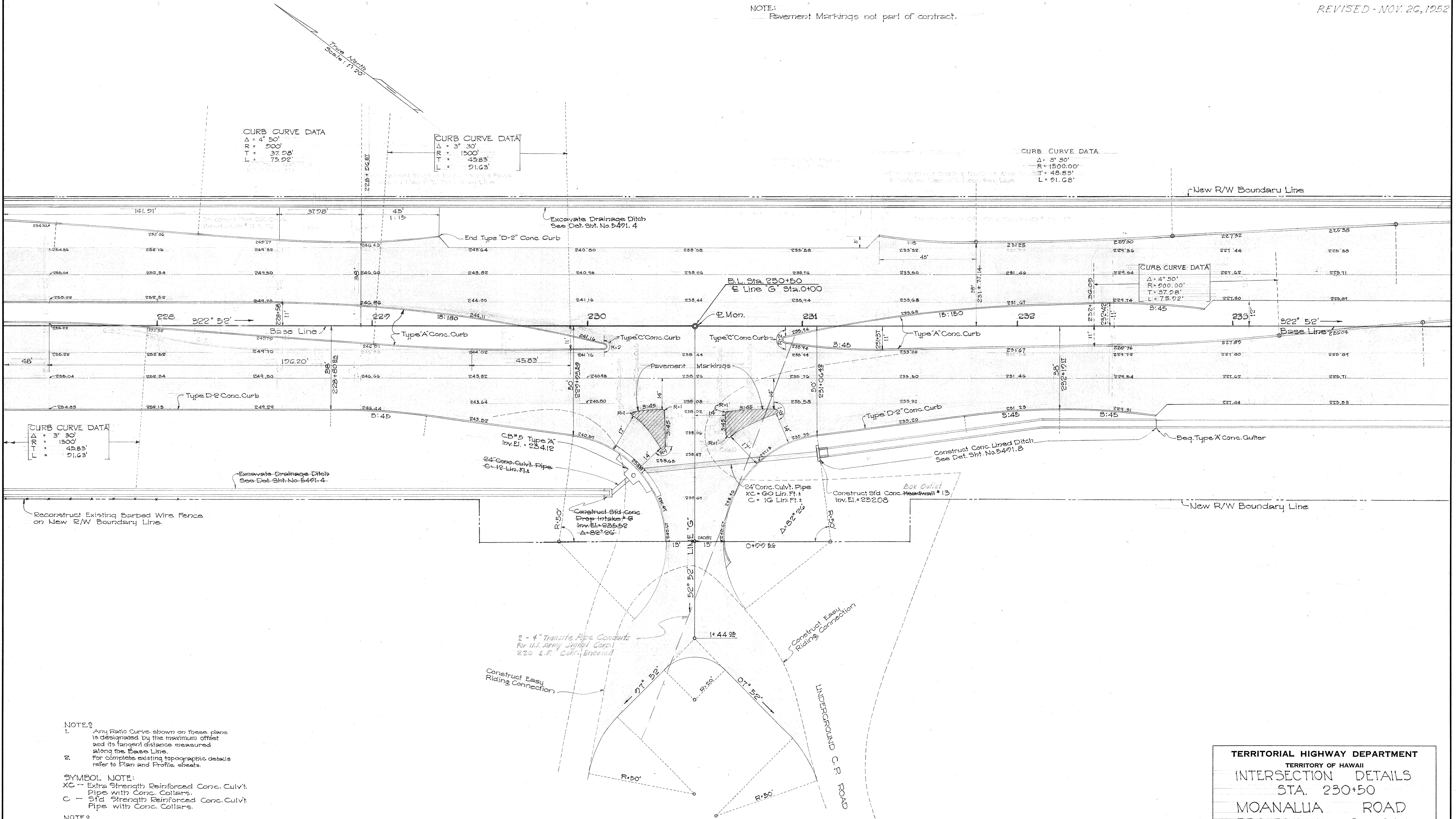
Scale: 1"=20' Nov, 1952

SHEET NO. OF SHEETS

5491.22

REVISED - NOV. 26, 1952

NOTE:
Pavement Markings not part of contract.



NOTE:
1. Any Ratio Curve shown on these plans is designated by the maximum offset and its tangent distance measured along the Base Line.
For complete existing topographic details refer to Plan and Profile sheets.

SYMBOL NOTE:
XC - Extra Strength Reinforced Conc. Culvert Pipe with Conc. Collars.
C - Std. Strength Reinforced Conc. Culvert Pipe with Conc. Collars.

NOTE:
See Sheet No. 5491.10 For Alignment & Profile of LINE 'G'.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII
INTERSECTION DETAILS
STA. 230+50
MOANALUA ROAD
PROJECT NO. S 21(4)
Scale: 1"=20'
May, 1952

SHEET NO. OF SHEETS
5491.23

