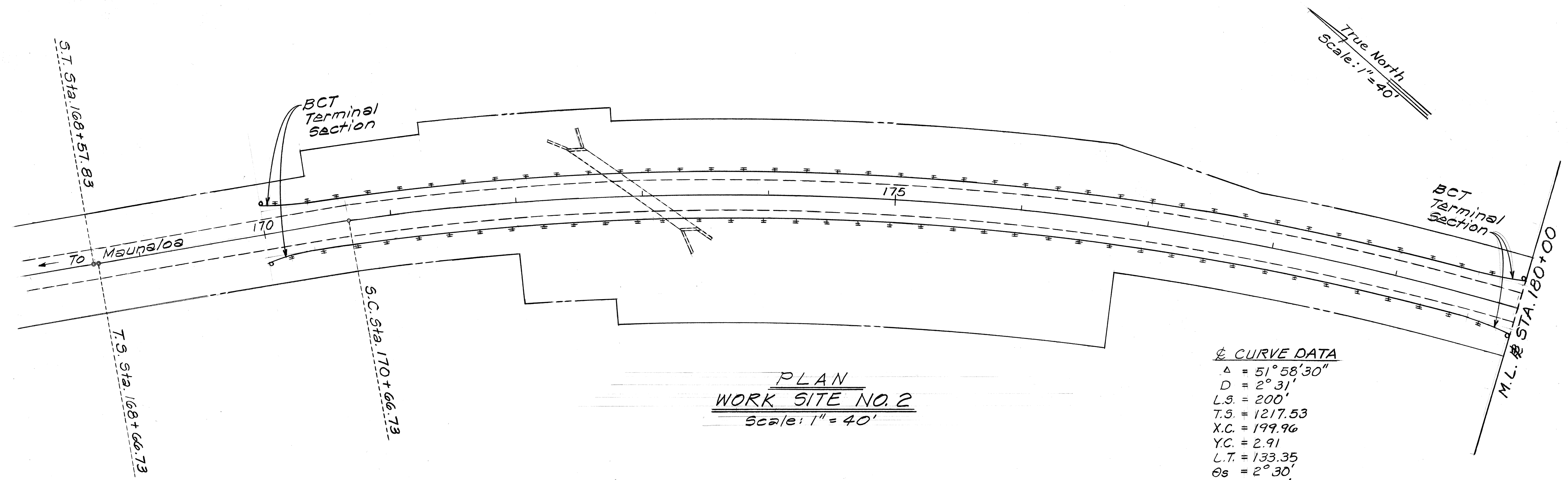


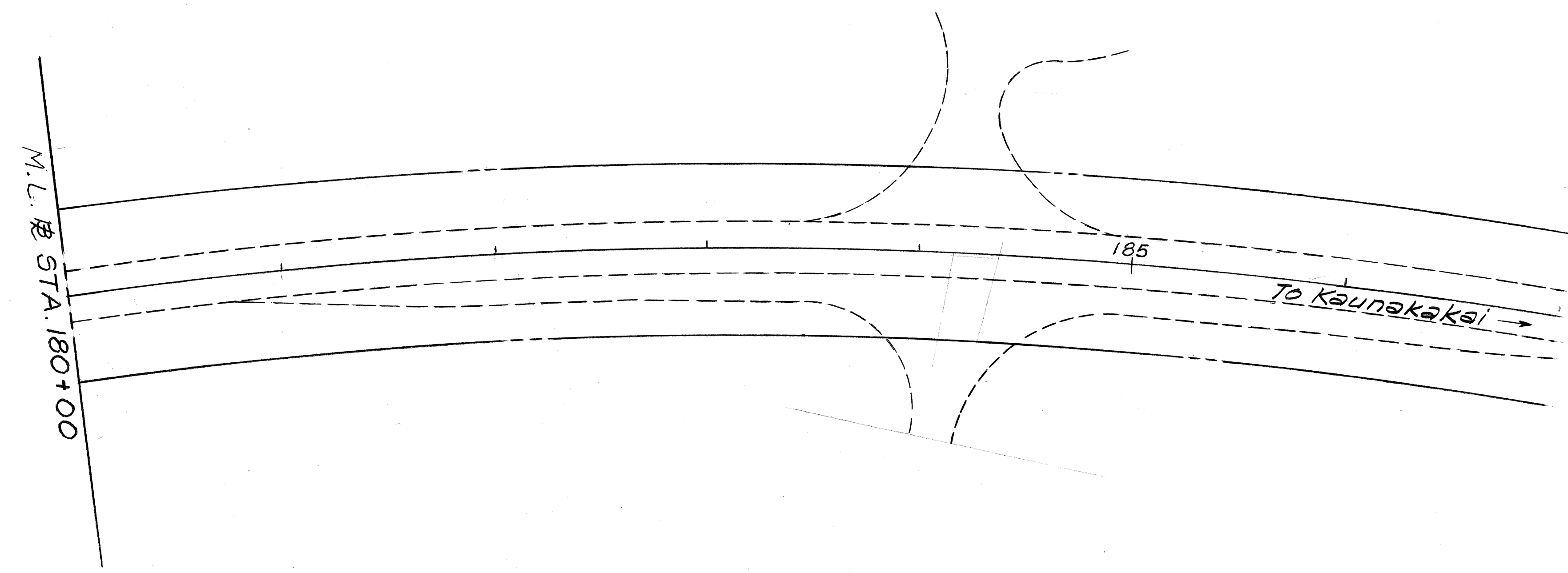
@ Sta. 170+00± Lt. & Rt. to @ Sta. 180+00± Lt. & Rt. o/s 18' Lt. & Rt.
 Remove existing concrete posts and guardrail.
 Install 1200 L.F. of Guardrail, Type 3-Single w/
 Steel Post and 4 "BCT" Terminal Sections.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-M-02-90	1990	8	9



@ CURVE DATA
 Δ = 51° 58' 30"
 D = 2° 31'
 L.S. = 200'
 T.S. = 1217.53
 X.C. = 199.96
 Y.C. = 2.91
 L.T. = 133.35
 θs = 2° 30'
 S.E. = 0.06'
 R.C. = 2291.83
 L.C. = 1879.00
 E.S. = 258.61

True North
 Scale: 1" = 40'



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

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
PLAN
WORK SITE NO. 2
 MAUNALO A HIGHWAY
 GUARDRAIL IMPROVEMENTS
 Proj. No. HWY-M-02-90
 Scale: 1" = 40' Date: Apr., 1990
 SHEET No. 1 OF 1 SHEETS