

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130B-01-91	1991	7	26

BEGIN PROJECT
STA. 5+00
PROJECT NO.130B-01-91

EDGE OF PAV'T
CURVE DATA

$\Delta = 73^{\circ}08'42.8''$
R = 60.00'
T = 44.52'
C = 76.60'
Lc = 71.50'

Existing concrete sidewalk to remain.
New Sidewalk to Match Existing Sidewalk Grade.

Modified Type "E" Wheelchair Ramp (For Details, See Sht. No. 5)

Begin Storage Lane
o/s 3.50' Rt.
Sta. 6+40±

Begin Taper
o/s 4.38' Rt.
Sta. 7+40±

End Taper
Sta. 8+05±

New 2 1/2" Service Lateral

KEAAU ELEMENTARY SCHOOL

End concrete Sidewalk
Sta. 9+45±

Sta. 10+85

1-16"x16"x6" C.I. Tee, M.J. w/6" R.G.
1-6"x4" Reducer M.J. w/R.G.
1-4" G.V. w/Box (Mueller) M.J. w/R.G.
2-4" 90° C.I. Bends
3-Conc. Blocks

End Approach Taper
o/s 5.77± Rt.
Sta. 10+85±

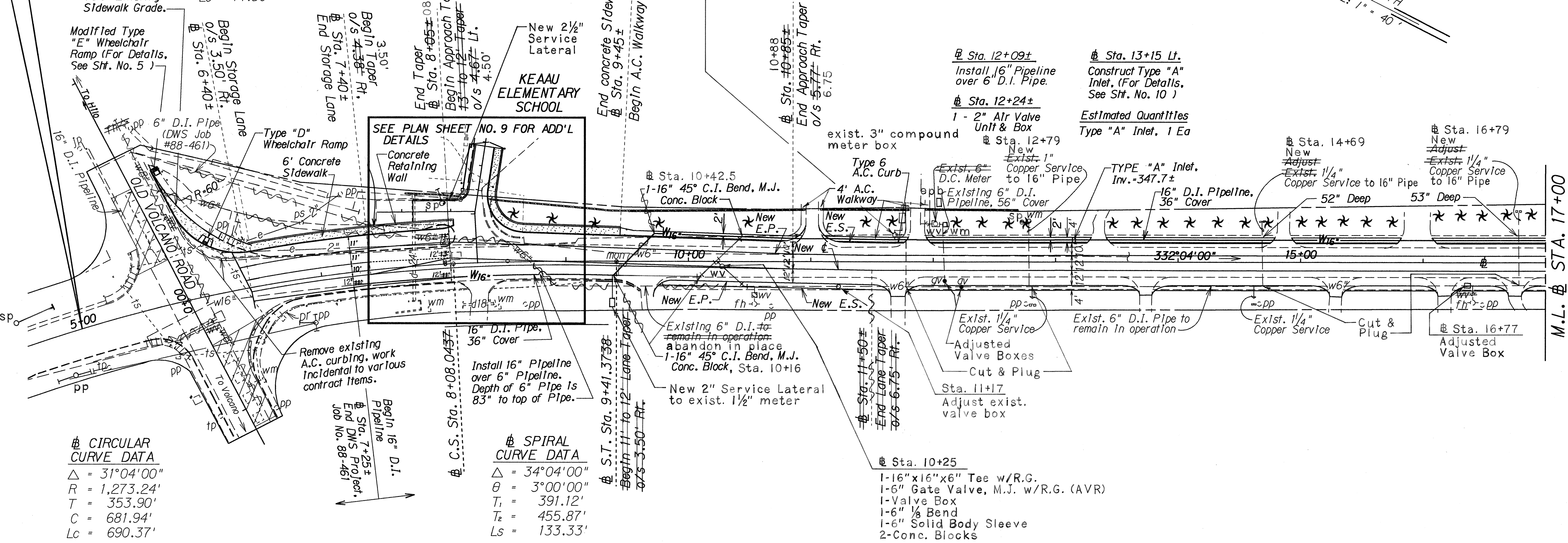
Sta. 12+09±
Install 16" Pipeline over 6" D.I. Pipe.

Sta. 12+24±
1 - 2" Air Valve Unit & Box

Sta. 13+15 Lt.
Construct Type "A" Inlet. (For Details, See Sht. No. 10)

Estimated Quantities
Type "A" Inlet, 1 Ea

TRUE NORTH
SCALE: 1" = 40'



CIRCULAR CURVE DATA

$\Delta = 31^{\circ}04'00''$
R = 1,273.24'
T = 353.90'
C = 681.94'
Lc = 690.37'

SPIRAL CURVE DATA

$\Delta = 34^{\circ}04'00''$
 $\theta = 3^{\circ}00'00''$
T₁ = 391.12'
T₂ = 455.87'
Ls = 133.33'

Sta. 7+25±

Begin 16" Pipeline. Make Connection to existing 16" C.I. Pipe. Remove & Salvage 16" Cap. Install Two 16" C.I. Sleeve.

Install 16" Pipeline over 6" Pipeline. Depth of 6" Pipe is 83" to top of Pipe.

Sta. 10+25

1-16"x16"x6" Tee w/R.G.
1-6" Gate Valve, M.J. w/R.G. (AVR)
1-Valve Box
1-6" 1/8 Bend
1-6" Solid Body Sleeve
2-Conc. Blocks

APPROVED FOR CONSTRUCTION WITHIN
KEAAU SCHOOL RIGHT-OF-WAY:

[Signature]
DISTRICT SUPERINTENDENT
HAWAII DISTRICT SCHOOLS
5-23-91
DATE

APPROVED:

[Signature]
MANAGER, Department of Water Supply
COUNTY OF HAWAII
5-22-91
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KEAAU-PAHOA RD. IMPROVEMENTS
Vicinity of Keau School
PROJECT NO. 130B-01-91

Scale: 1"=40' Date: May, 1991

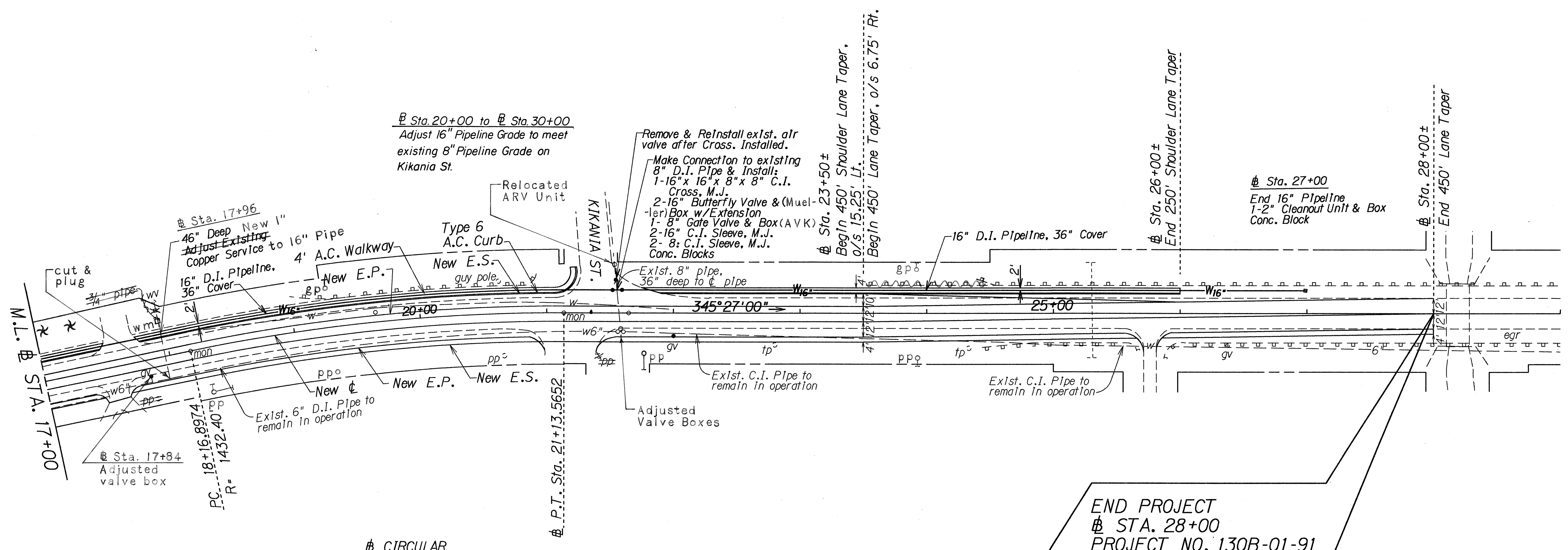
SHEET No. 1 OF 2 SHEETS

"AS-BUILT"

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	130B-01-91	1991	8	26

TRUE NORTH
SCALE: 1" = 40'



END PROJECT
STA. 28+00
PROJECT NO. 130B-01-91

CIRCULAR
CURVE DATA
Δ = 11°52'00\"/>

APPROVED:

MANAGER, Department of Water Supply
COUNTY OF HAWAII

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KEAAU-PAHOA RD. IMPROVEMENTS
Vicinity of Keahu School
PROJECT NO. 130B-01-91

Scale: 1" = 40' Date: May, 1991
SHEET No. 2 OF 2 SHEETS

"AS-BUILT"

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	