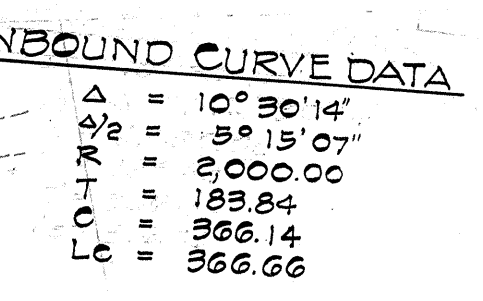
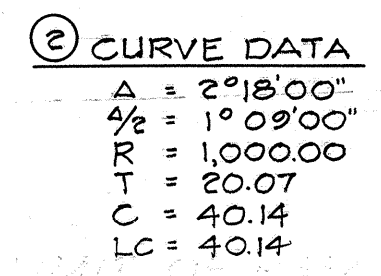
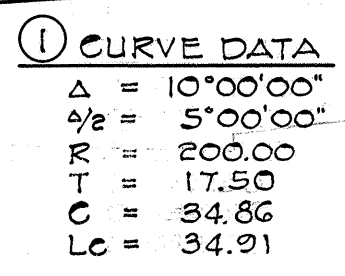
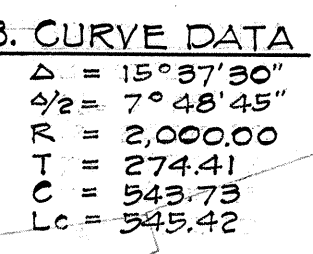


Limit of Kamehameha Hwy
Proj. No. F-090-1(4)

Delete CCO No. 31

~~Remove existing Monument and replace with new Street Survey Monument (Removal incidental to New Monument)~~



1. Azimuths and coordinates referred to "Salt Lake" Trig. Station.
2. Bench Mark referred to Mean Sea Level Datum.
3. Except for Laulima Turnaround and Auxiliary Lane, pavement grades are not shown on the plans. The following group of Plan sheets however have sufficient grades as required:
 - a) Plan and Profile
 - b) Typical Sections
 - c) Cross Sections
4. Existing roads or other areas paved with concrete or bituminous material which will underlie unpaved finish grades or area called for sodding or planting shall be sacrificed. The cost of scarifying shall be considered as incidental to the item of "Roadway Excavation."
5. For profiles of private driveways, see sheet Numbers 21 and 25.
6. Buildings labeled thus (A) to (N) inclusive are to be demolished. See Special Provisions.
7. All ends of abandoned drainage culverts shall be sealed with brick wall (set in cement mortar) of thickness equal to at least $\frac{1}{2}$ the pipe diameter or $\frac{1}{2}$ the box height. Brick wall for sealing culverts will not be paid for separately, but shall be considered as incidental to the various contract pay items of culverts.
8. Top slab of catch basins shall be in line with the adjacent curb.
9. Top slabs of catch basin and storm drain manholes shall be sloped to the finished grade of sidewalk, shoulder or median strip.
10. Excavation, backfill, removal and/or demolishing of storm drain culverts, catch basins and concrete headwalls shall be considered as incidental to the item of "Roadway Excavation."
11. All corrugated galvanized metal pipe elbows, where ever shown on the plans, shall be considered as incidental to the item, "Corrugated Galvanized Metal Pipe Culverts."
12. See summary sheets No. 98 and 99 for additional information on drainage structures and Culverts.
13. The Contractor has the option to use either Galvanized Steel or Aluminum Guard Rails. See Section 80 of the Special Provisions. For summary, see Sht. No. 10.

Temporary Construction Easements from abutting property owners have been obtained by the State for the construction of CRM Wall No's. 2 and 4 and Retaining Wall No.1 on the condition that the Contractor shall reasonably restore all existing facilities and improvements to their original condition. The Temporary Construction Easements are approximately ten feet in width along the length of the wall.

The Contractor shall obtain permission from the Engineer prior to entering any adjacent or abutting property beyond the Highway Rights-of-Way. Cost of any restoration work involved in the easement area shall be considered as incidental to the various contract items involved.

POINTS OF ACCESS

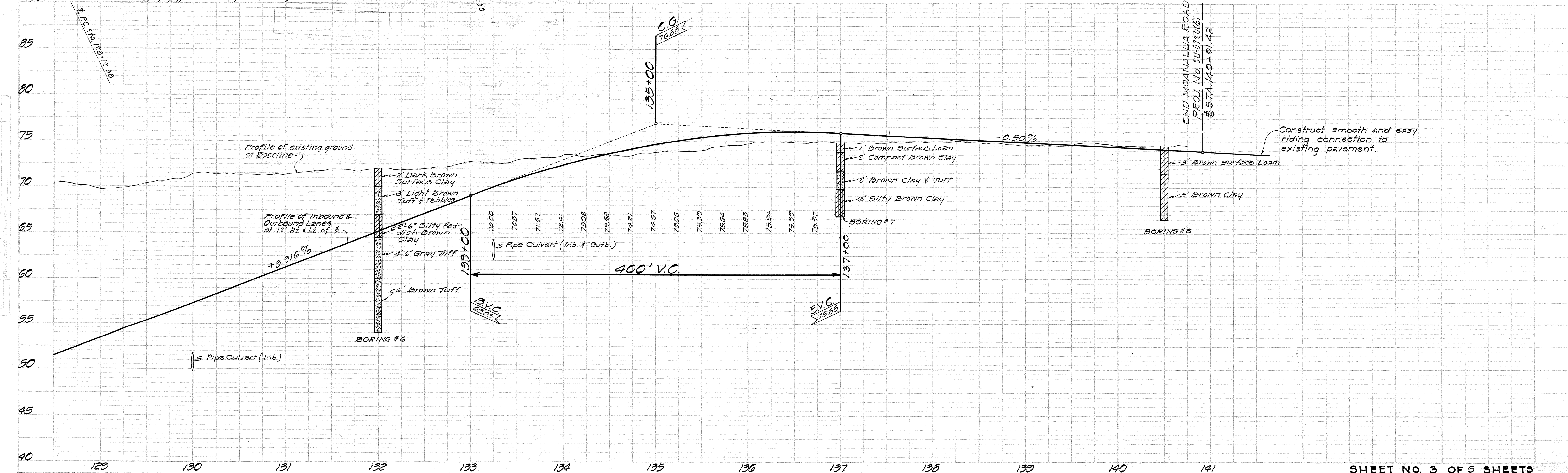
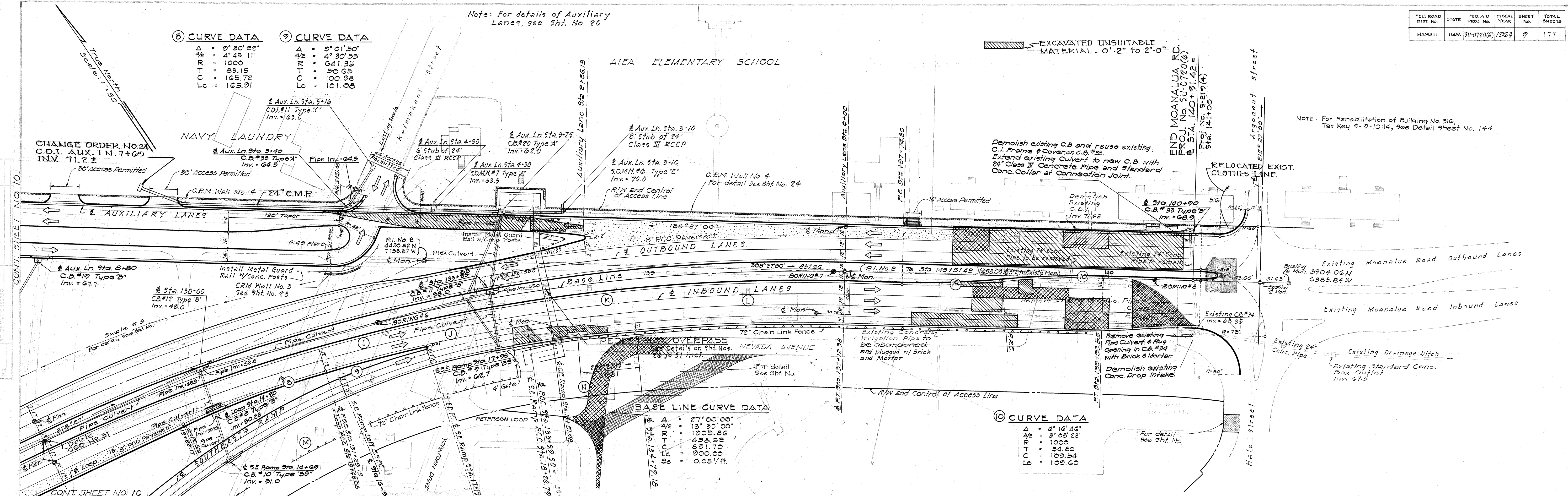
The Boring Data shown on the Plan and Profile and Structural Plans are for design purposes only, and are for the convenience of the Engineer in the control of earthwork.

The Borings were carefully taken and are believed to be reliable. However, the Department assumes no responsibility in respect to the sufficiency or accuracy of Borings, or of the interpretation thereof, and will not make any guarantee of any of the same.





FED. ROAD DIST. No.	STATE	FED. AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	5U-0720(6)	1964	9	177



SE RAMP CURVE DATA

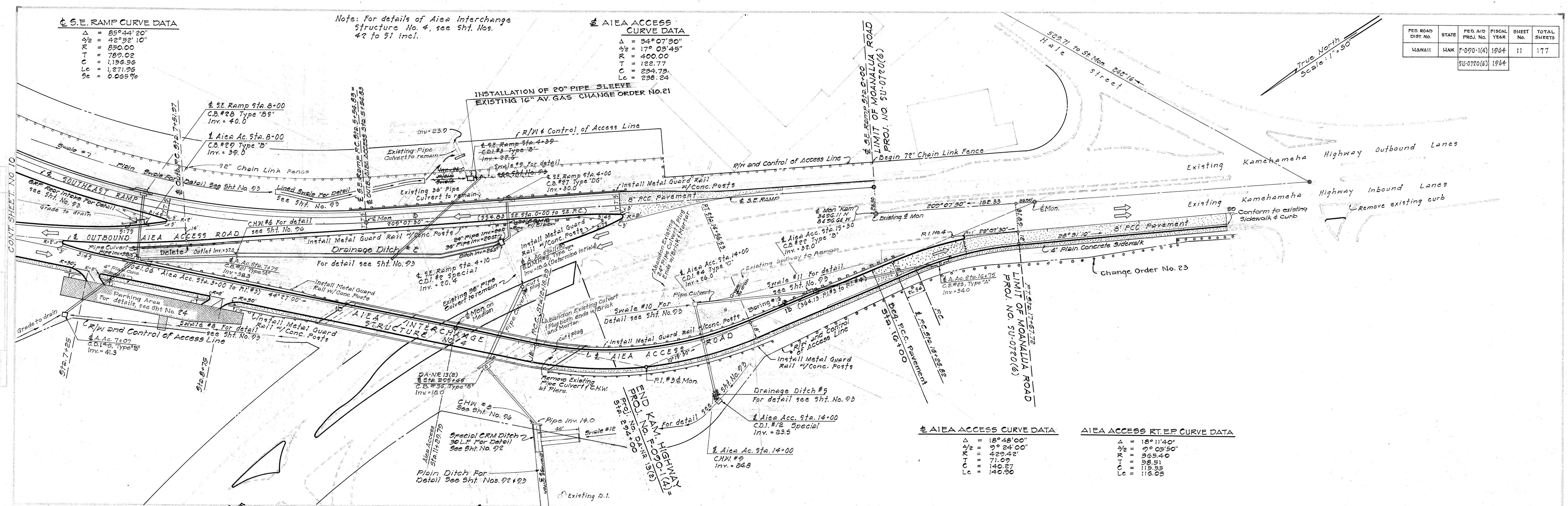
Δ	= 85°44'20"
Δ/2	= 42°52'10"
R	= 830.00
T	= 780.02
C	= 1,196.36
L	= 1,271.26
S	= 0.00576

Note: For details of Aiea Interchange Structure No. 4, see Sht. Nos. 42 to 51 incl.

AIEA ACCESS CURVE DATA

Δ	= 34°07'30"
Δ/2	= 17°03'45"
R	= 400.00
T	= 122.77
C	= 234.73
L	= 238.24

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-090-1(4)	1964	11	177
		SU-0720(6)	1964		

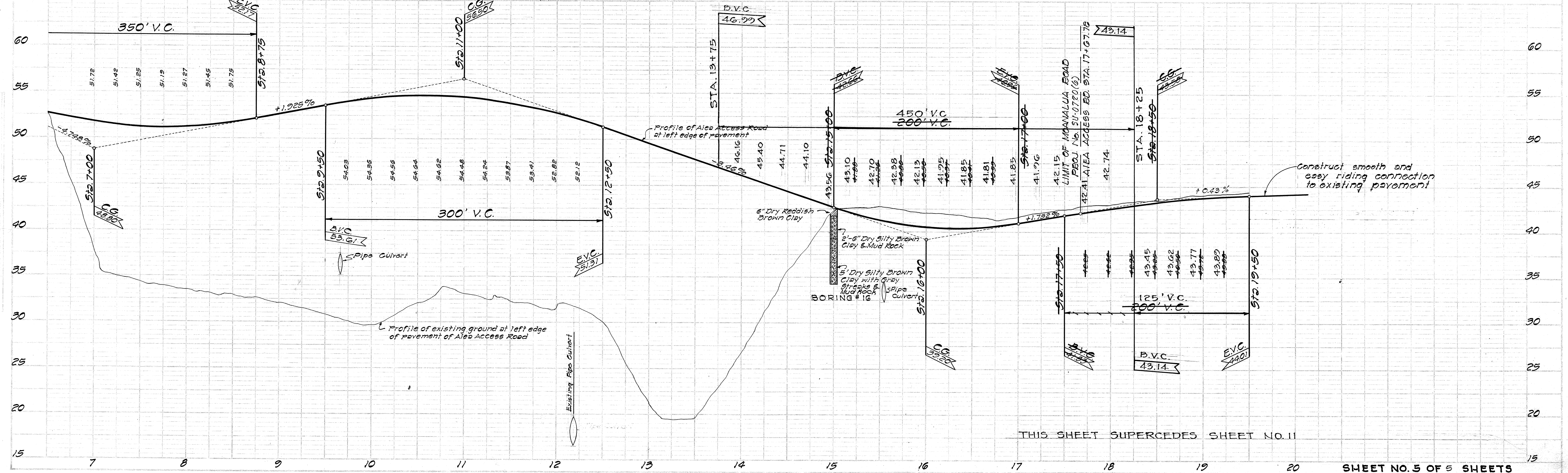


AIEA ACCESS CURVE DATA

Δ	= 18°48'00"
Δ/2	= 9°24'00"
R	= 422.42
T	= 71.09
C	= 140.87
L	= 140.96

AIEA ACCESS RT. E.P. CURVE DATA

Δ	= 18°11'40"
Δ/2	= 9°05'50"
R	= 395.40
T	= 98.51
C	= 115.55
L	= 116.09



THIS SHEET SUPERCEDES SHEET NO. 11