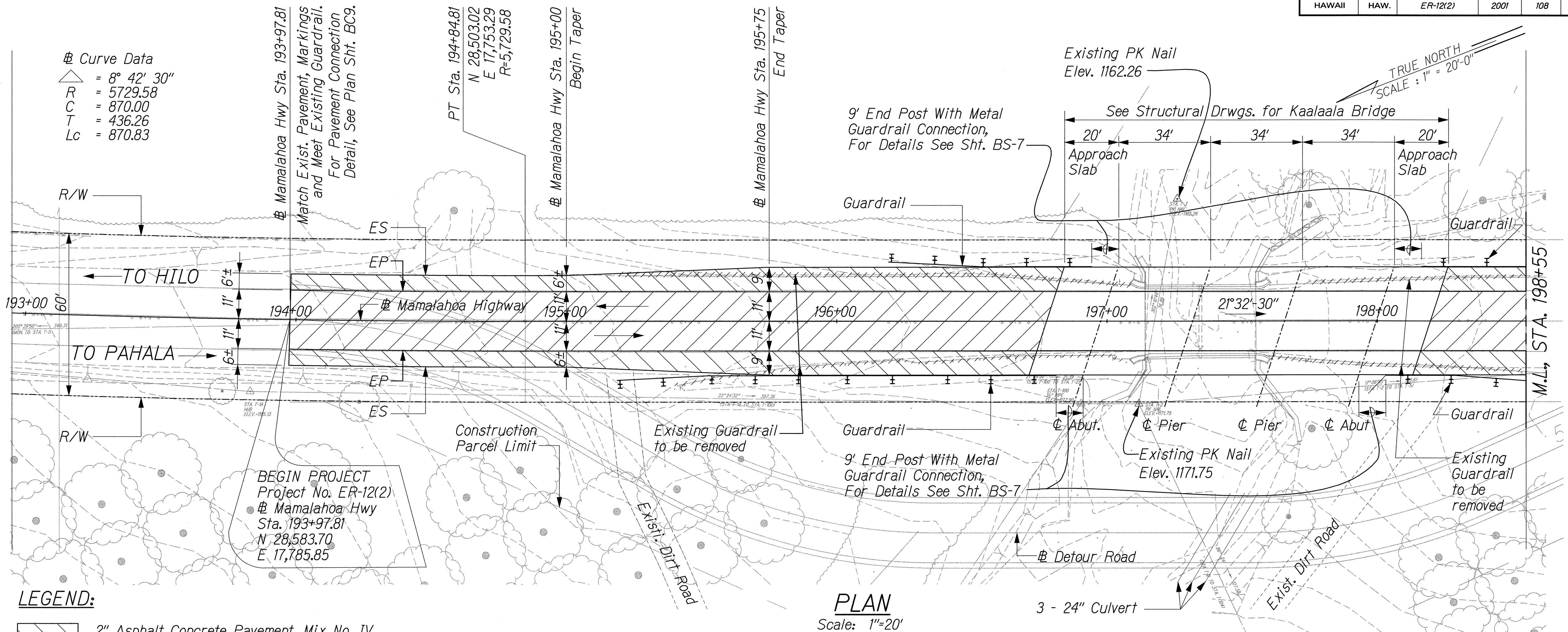
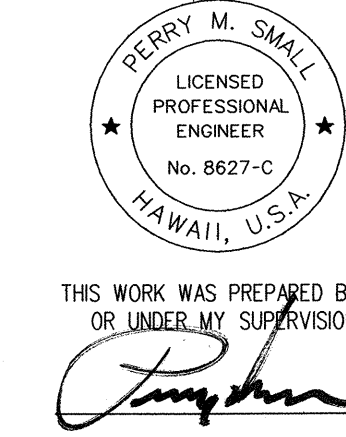
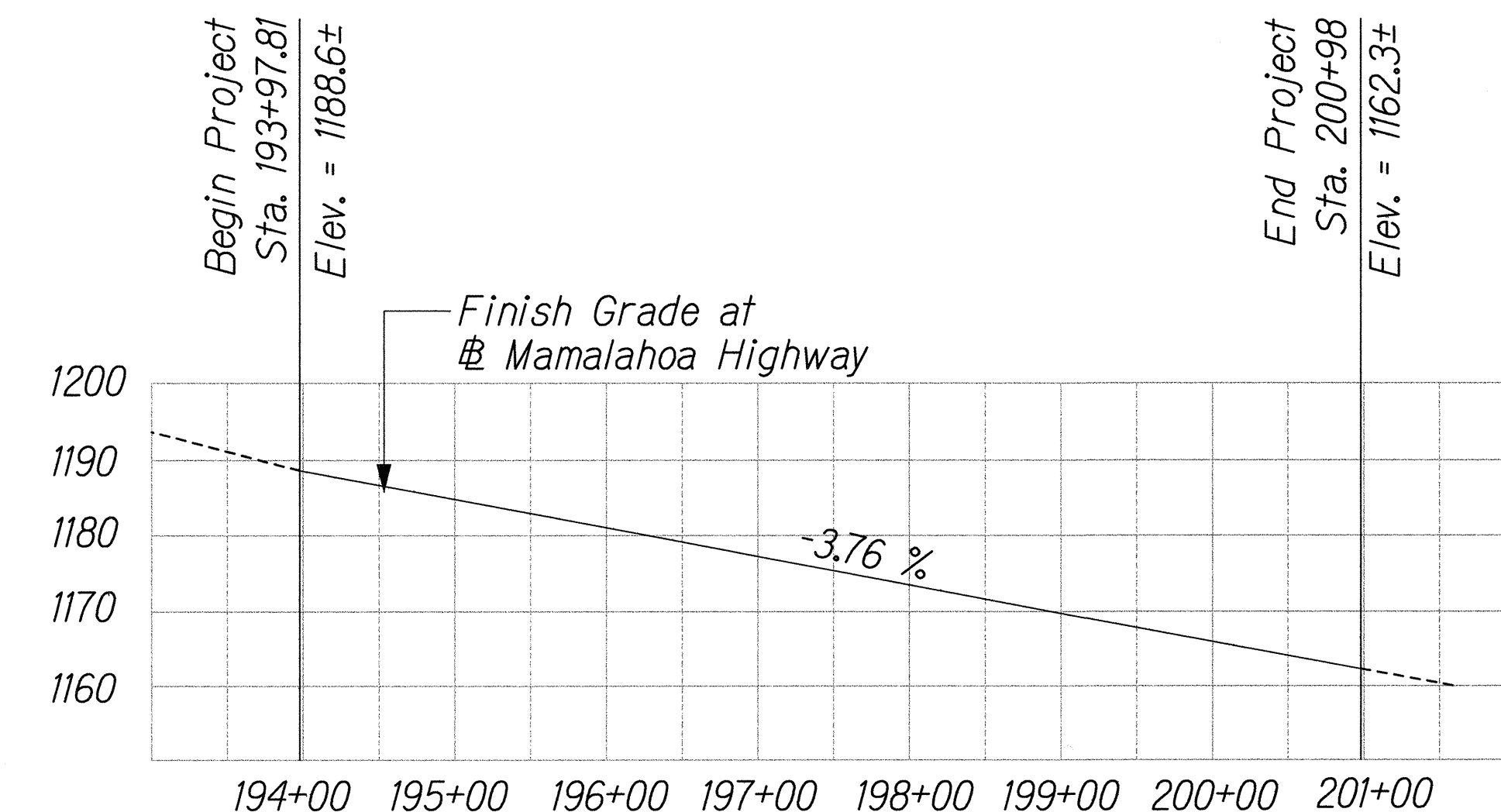


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-12(2)	2001	108	145



- LEGEND:
- 2" Asphalt Concrete Pavement, Mix No. IV
 - 6" Plant Mix Glassphalt Concrete Base Course
 - 2" Asphalt Concrete Pavement, Mix No. IV
 - Guardrail or End Terminal

- Strong Post Modified Thrie Beam:**
- Mamalahoa Hwy Sta. 196+57.7, Rt. to Mamalahoa Hwy Sta. 196+82.7, Rt.
 - Mamalahoa Hwy Sta. 196+70.7, Lt. to Mamalahoa Hwy Sta. 196+95.7, Lt.
 - Mamalahoa Hwy Sta. 198+03, Rt. to Mamalahoa Hwy Sta. 198+28, Rt.
 - Mamalahoa Hwy Sta. 198+16, Lt. to Mamalahoa Hwy Sta. 198+41, Lt.
- Strong Post W-Beam Guardrail:**
- Mamalahoa Hwy Sta. 195+55.5, Rt. to Mamalahoa Hwy Sta. 196+57.7, Rt.
- Flared Energy Absorbing Terminal (FLEAT-350):**
- Mamalahoa Hwy Sta. 195+18, Rt. to Mamalahoa Hwy Sta. 195+55.5, Rt.
 - Mamalahoa Hwy Sta. 196+33.2, Lt. to Mamalahoa Hwy Sta. 196+70.7, Lt.
 - Mamalahoa Hwy Sta. 198+28, Rt. to Mamalahoa Hwy Sta. 198+65.5, Rt.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY CONSTRUCTION

MAMALAHOA HIGHWAY, EMERGENCY
REPLACEMENT OF KAALAALA STREAM BRIDGE
FEDERAL-AID PROJECT NO. ER-12(2), PAHALA, HAWAII

Scale: As Shown Date: February 20, 2001

SHEET No. BC14 OF 28 SHEETS

