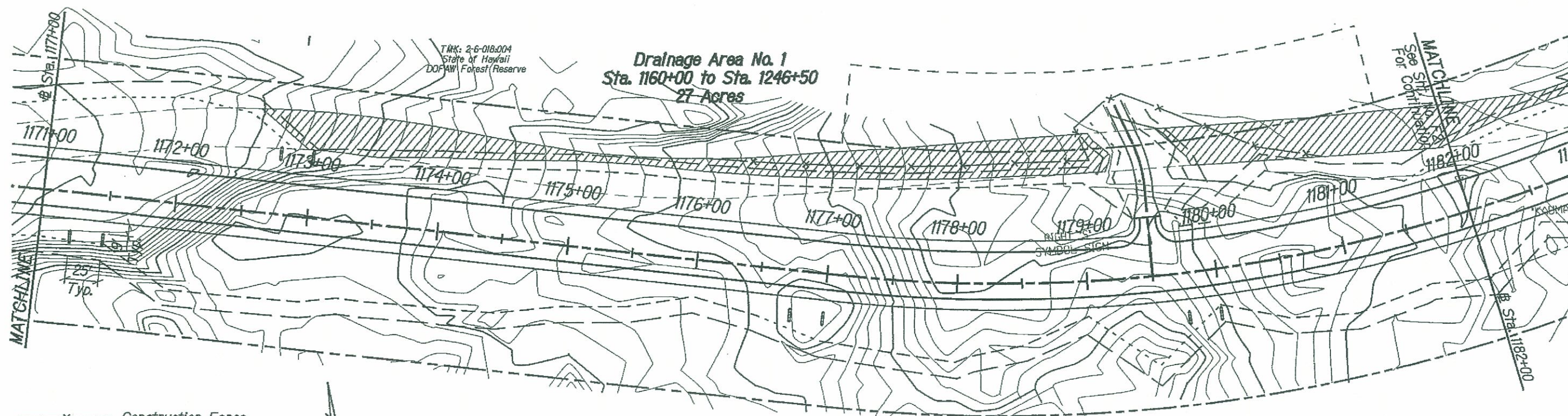
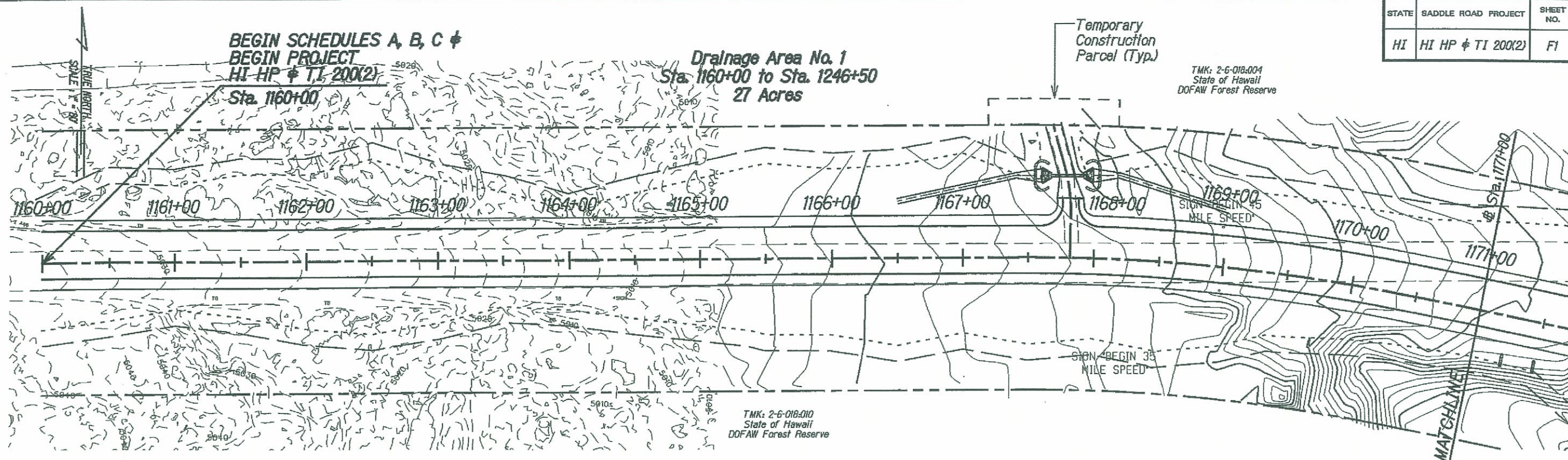


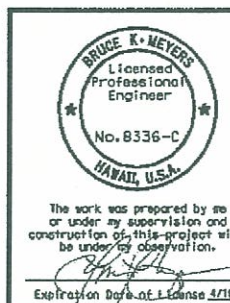
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F1	F21



- x — Construction Fence
- — — Construction Limits
- ▨ Pavement Obliteration
- o — Sediment Control Logs (as directed by CO, typ.)
- - - Toe of Fill Slope
- - - Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

TMK: 2-6-018-010
State of Hawaii
DOFAW Forest Reserve



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

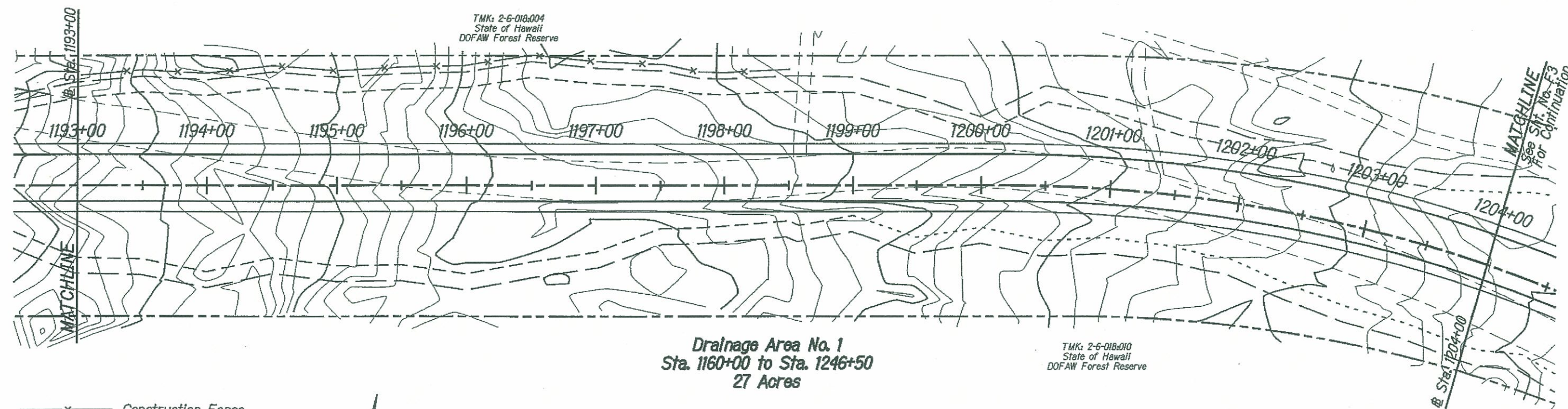
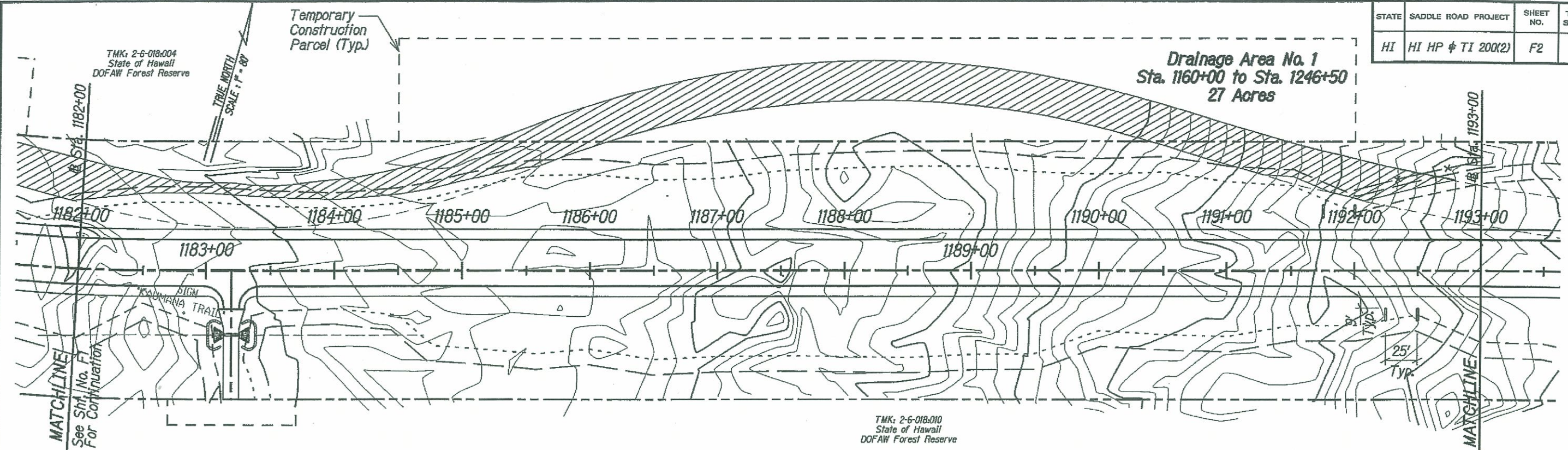
EROSION CONTROL PLAN **@ STA 1160+00 - 1182+00**

Scale: 1"=80' Date: June 5, 2009

SHEET No. 1 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F2	F21

Drainage Area No. 1
Sta. 1160+00 to Sta. 1246+50
27 Acres



Drainage Area No. 1
Sta. 1160+00 to Sta. 1246+50
27 Acres

TMK: 2-6-018-010
State of Hawaii
DOFAW Forest Reserve

- x — Construction Fence
- — — Construction Limits
- ▨ Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- - - Toe of Fill Slope
- - - Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

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Expiration Date of License 4/10

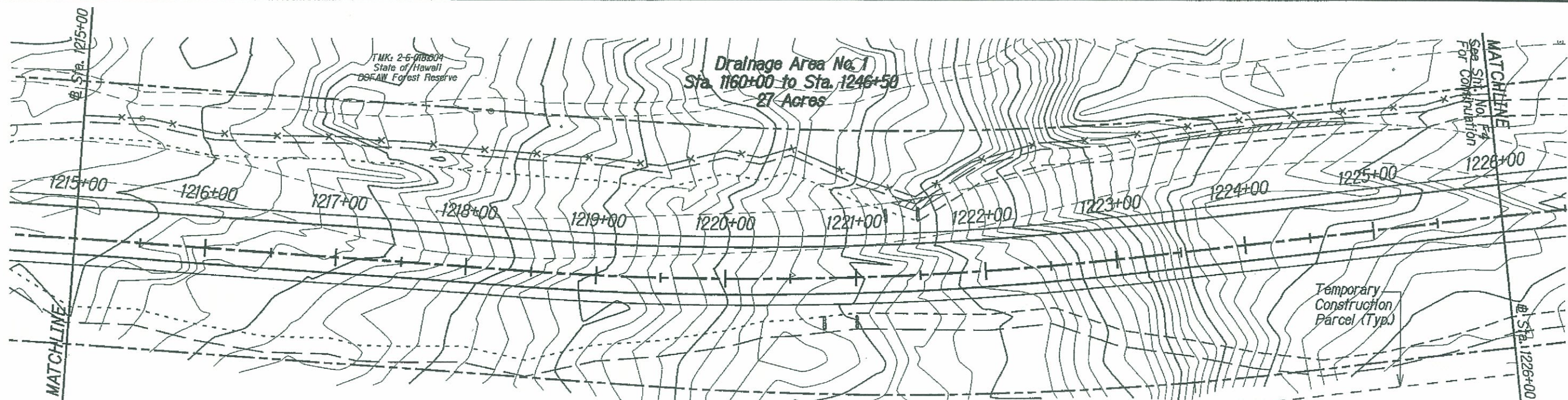
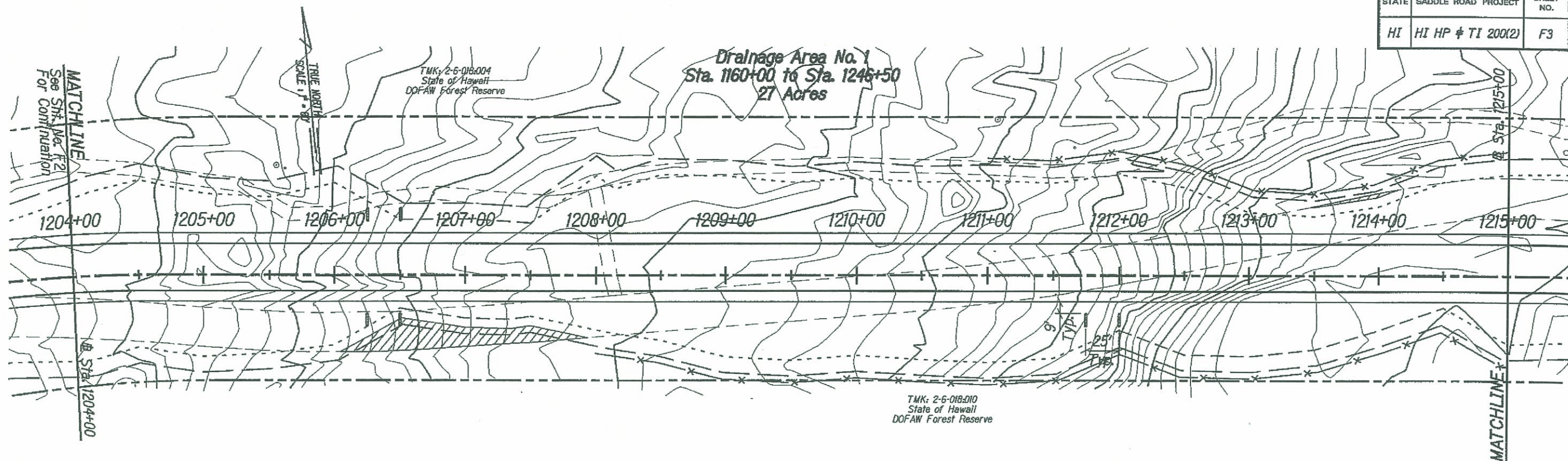
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1182+00 - 1204+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 2 OF 19

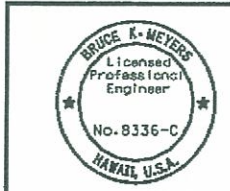
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F3	F21



- x — Construction Fence
- — — Construction Limits
- ▨ Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- - - Toe of Fill Slope
- - - Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

TMK: 2-6-018:010
State of Hawaii
DOFAW Forest Reserve



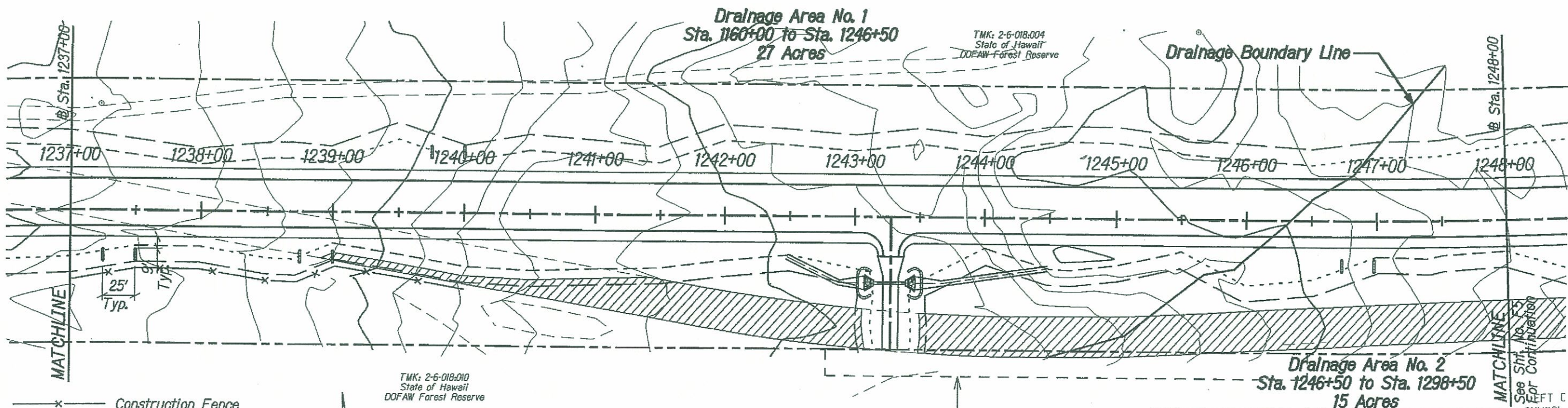
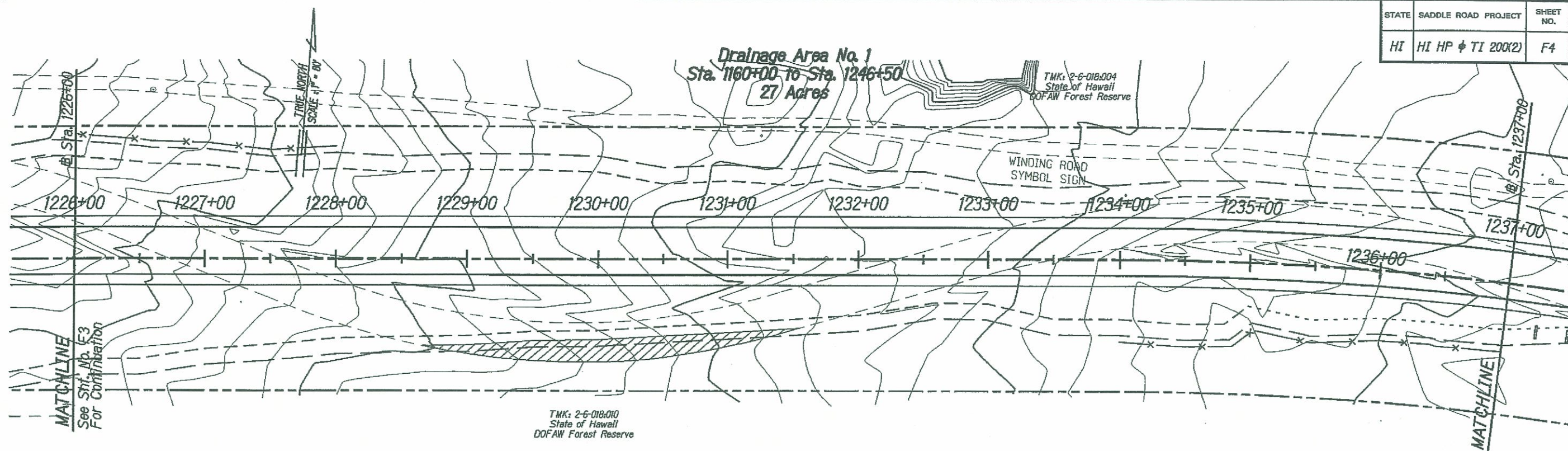
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Expiration Date of License 4/10

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN @ STA 1204+00 - 1226+00

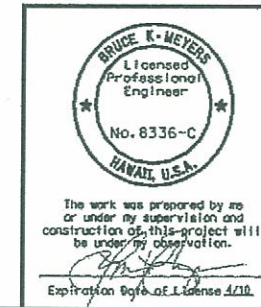
Scale: 1"=80' Date: June 5, 2009
SHEET No. 3 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F4	F21



- x — Construction Fence
- — — Construction Limits
- ▨ Pavement Obliteration
- o — Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- - - Top of Cut Slope

TRUE NORTH
SCALE 1" = 80'



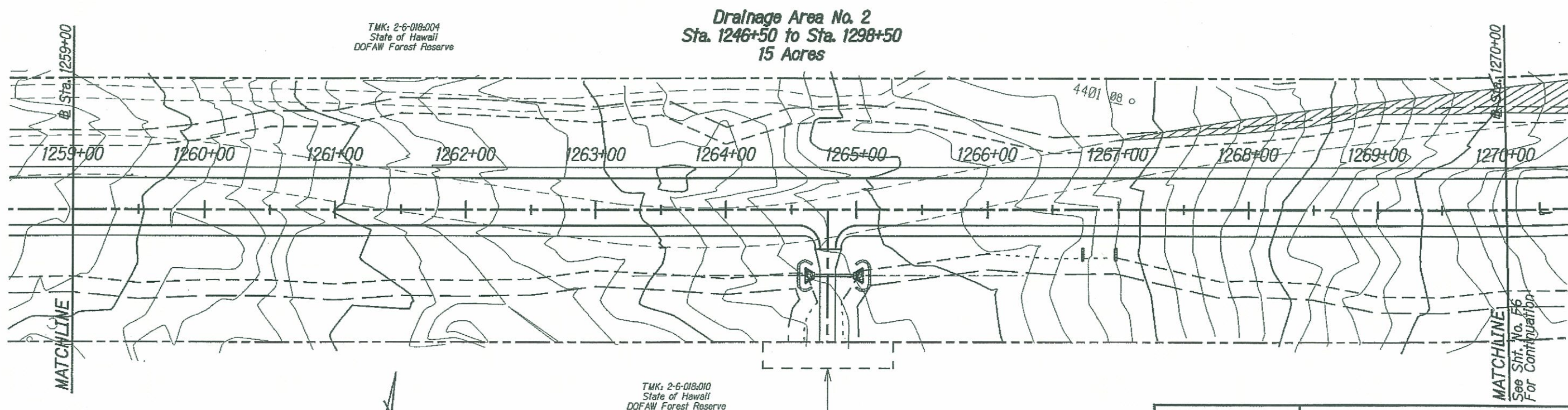
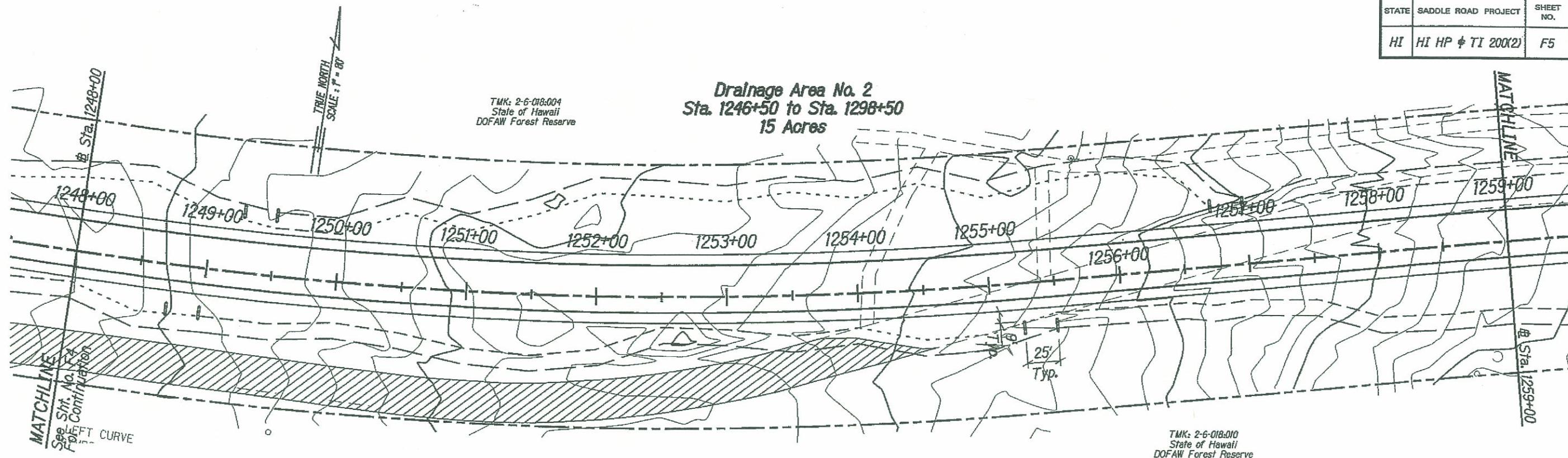
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN @ STA 1226+00 - 1248+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 4 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F5	F21

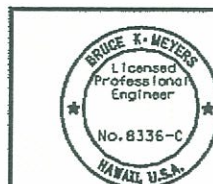


- Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

TMK: 2-6-018:010
State of Hawaii
DOFAW Forest Reserve

Temporary
Construction
Parcel (Typ.)



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be under my observation.
Expiration Date of License 4/10

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN @ STA 1248+00 - 1270+00

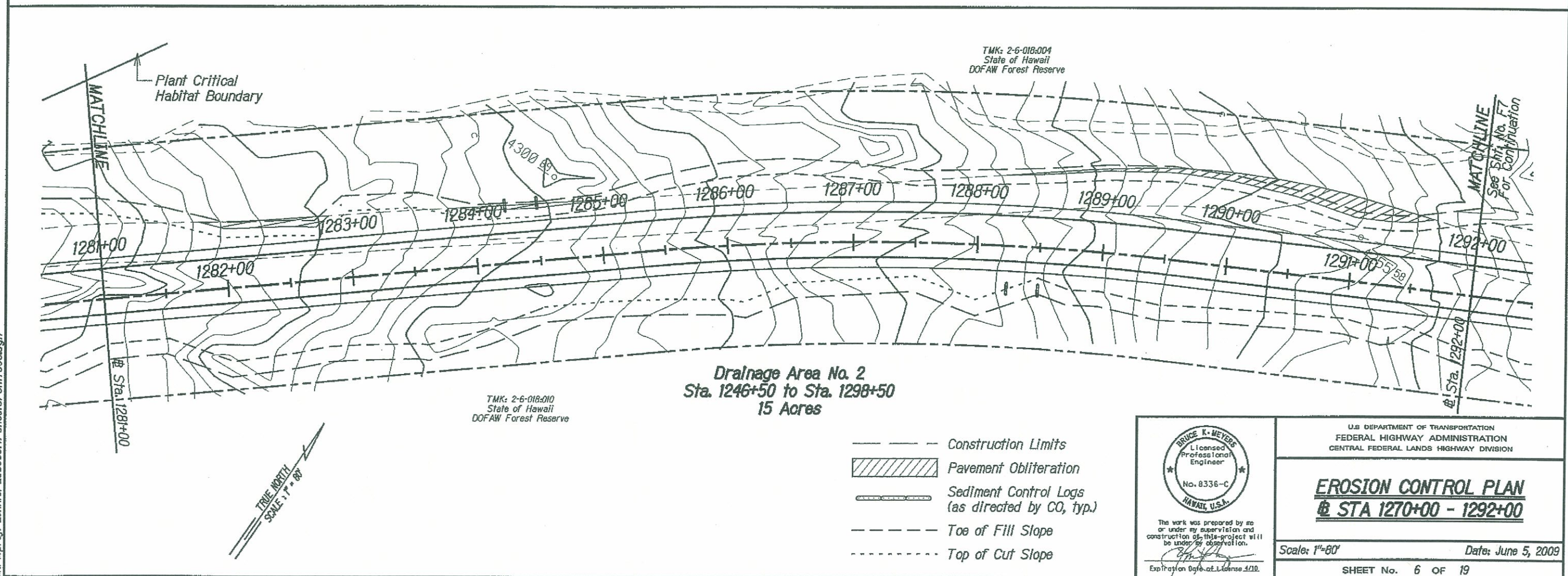
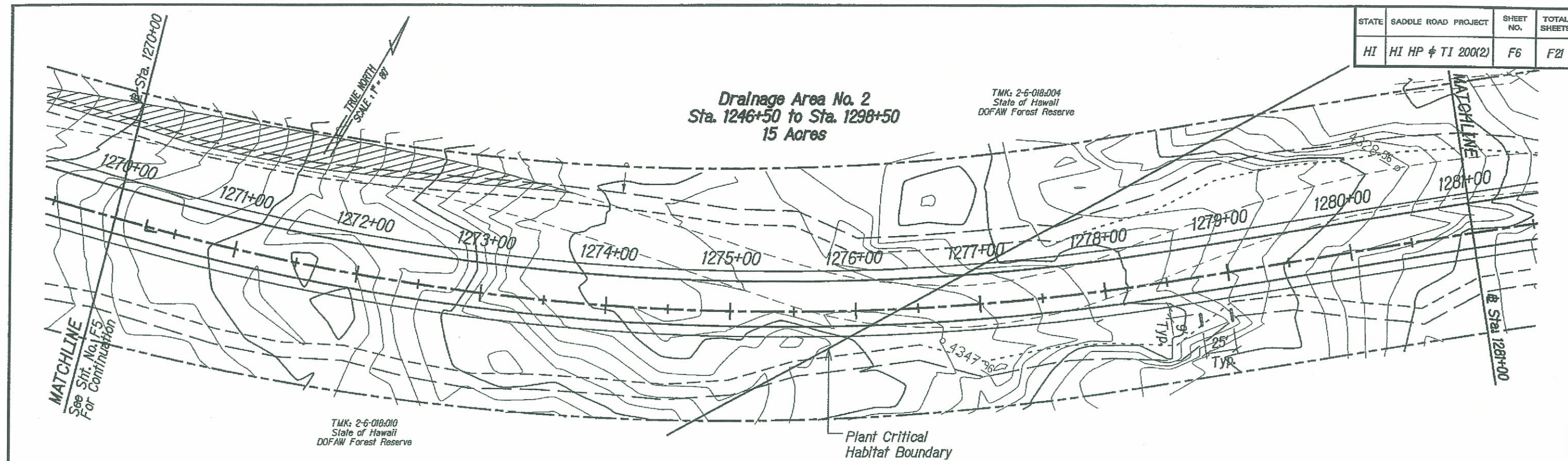
Scale: 1"=80'

Date: June 5, 2009

SHEET No. 5 OF 19

F5

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F6	F21



- Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- Top of Cut Slope

BRUCE K. MEYER
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

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Expiration Date of License 4/10.

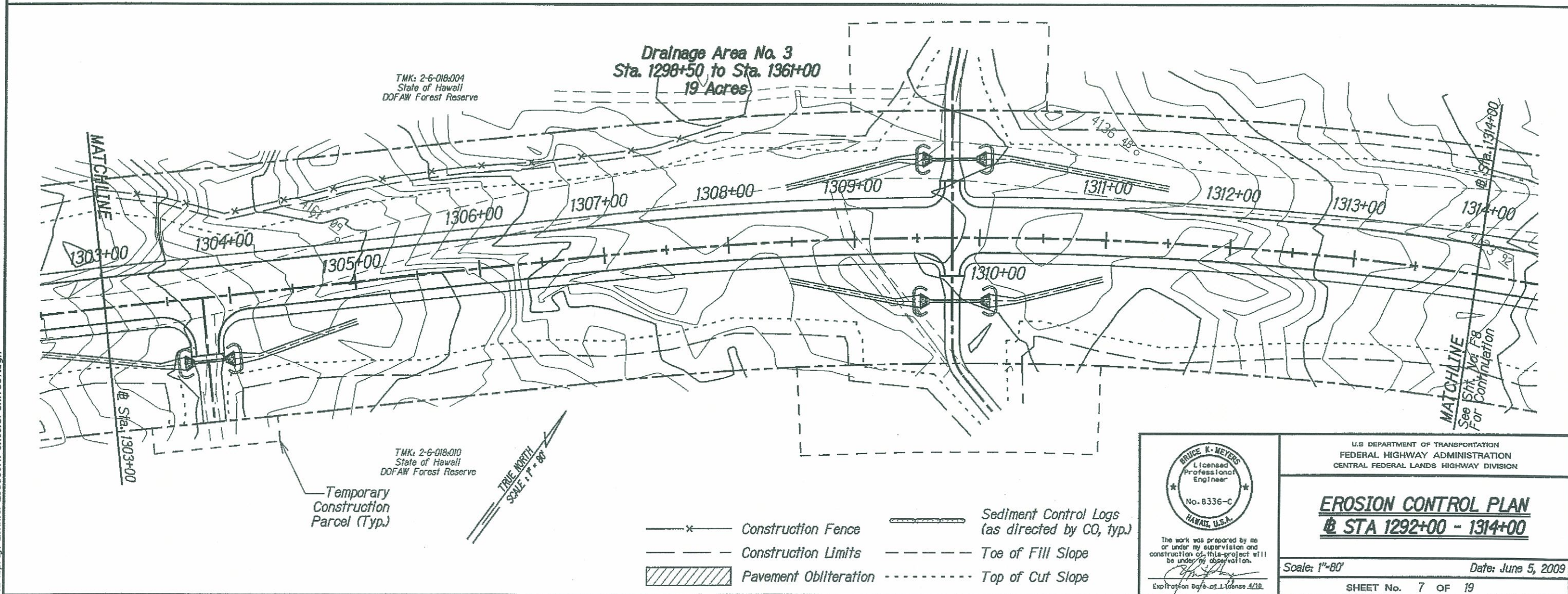
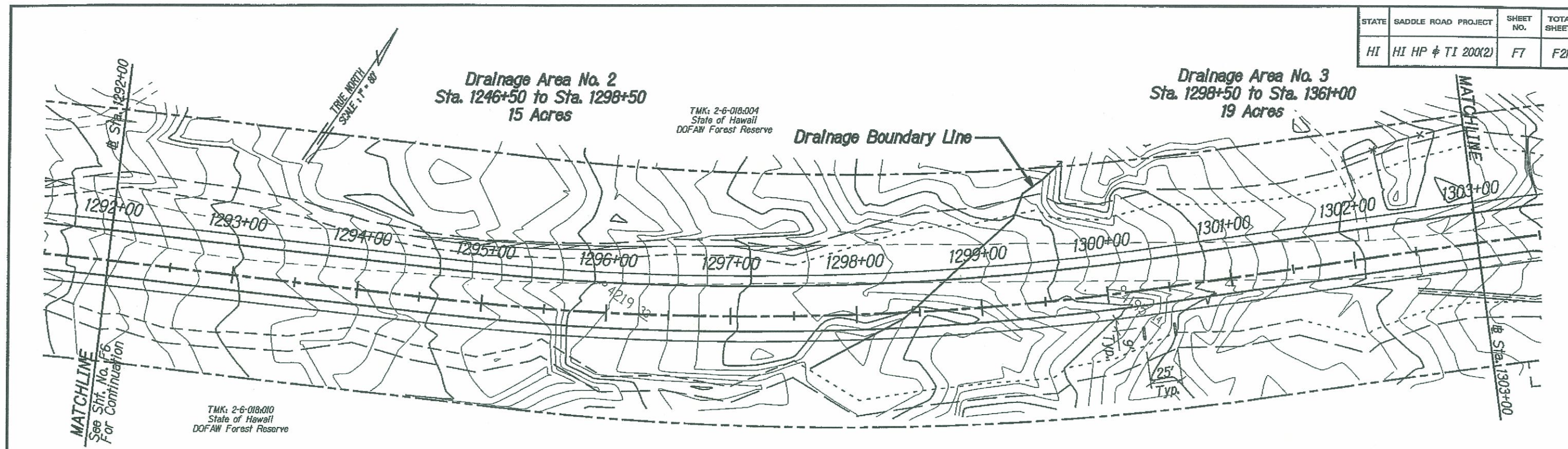
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1270+00 - 1292+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 6 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F7	F21



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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

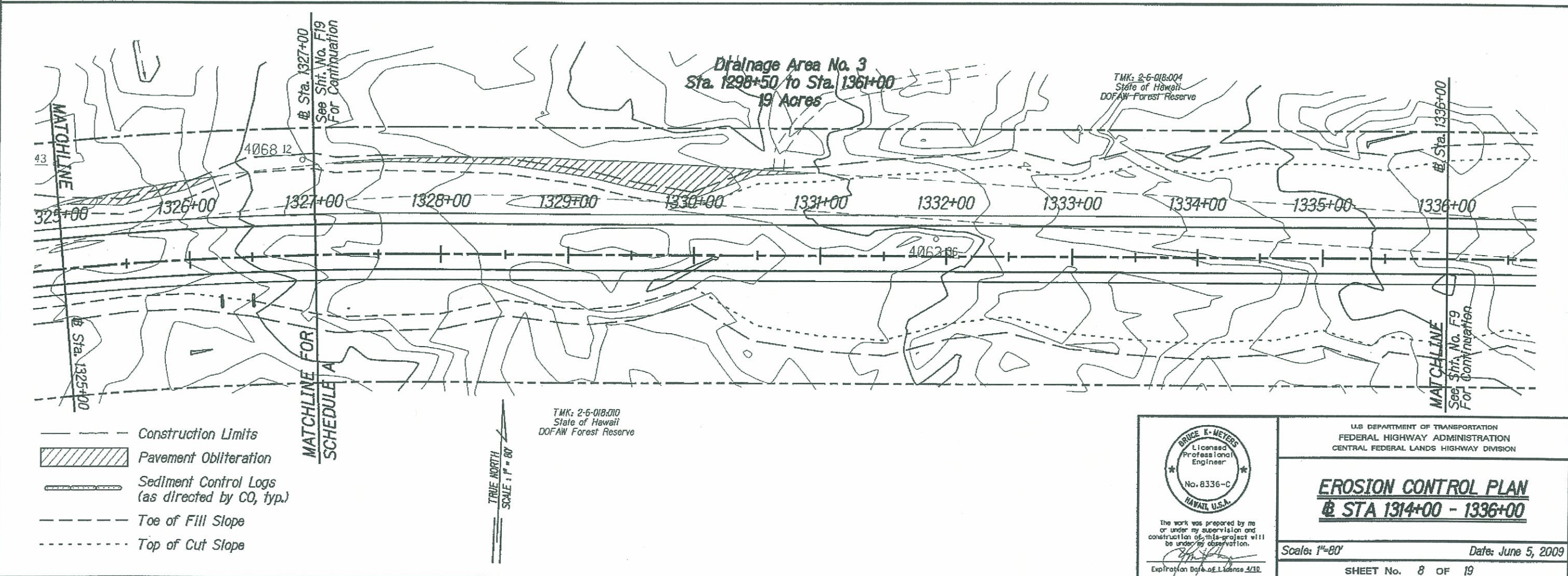
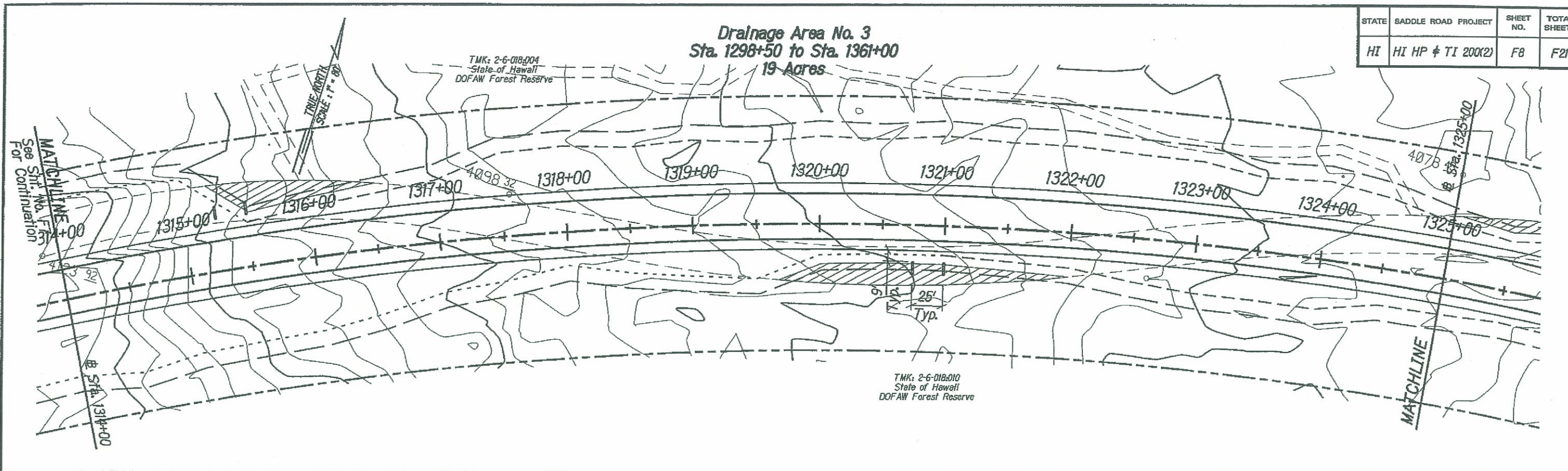
EROSION CONTROL PLAN **@ STA 1292+00 - 1314+00**

Scale: 1"=80'

Date: June 5, 2009

SHEET No. 7 OF 19

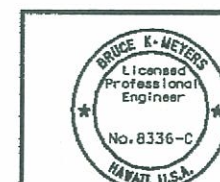
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F8	F21



- Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- Top of Cut Slope

TRUE NORTH
SCALE 1" = 80'

TMK: 2-6-018-010
State of Hawaii
DOFAW Forest Reserve



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U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN **@ STA 1314+00 - 1336+00**

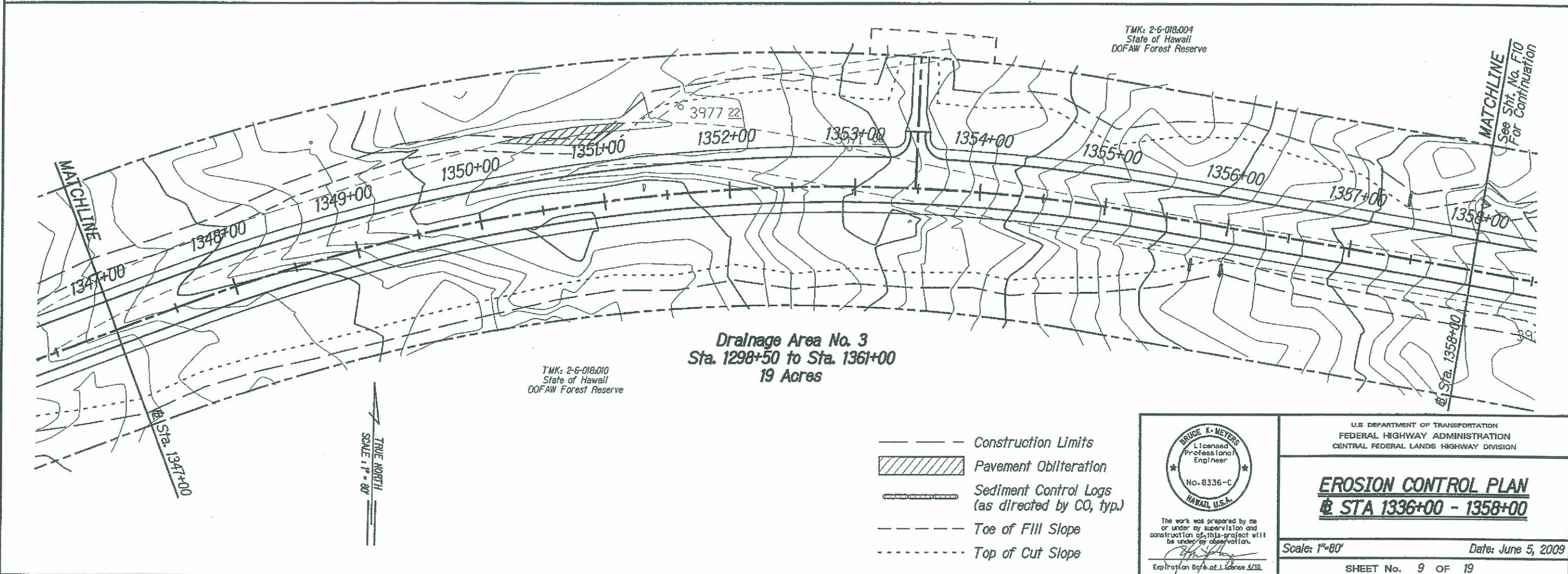
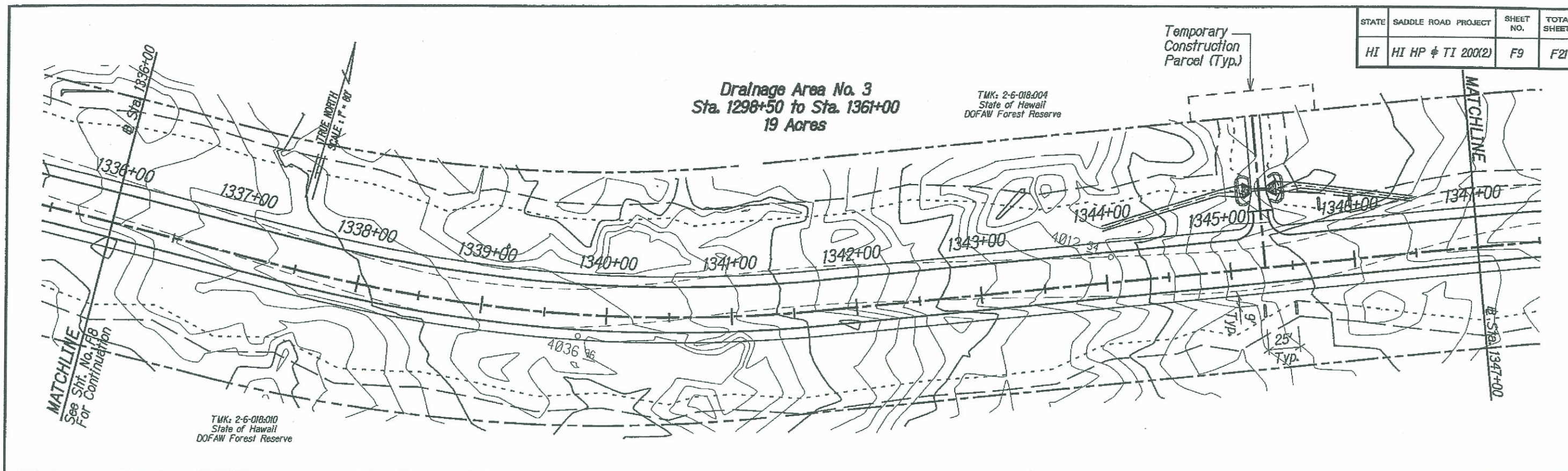
Scale: 1"=80'

Date: June 5, 2009

SHEET No. 8 OF 19

F8

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F9	F21



- Construction Limits
- ▨ Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- - - Toe of Fill Slope
- · · Top of Cut Slope

BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

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Expiration Date of License 4/10

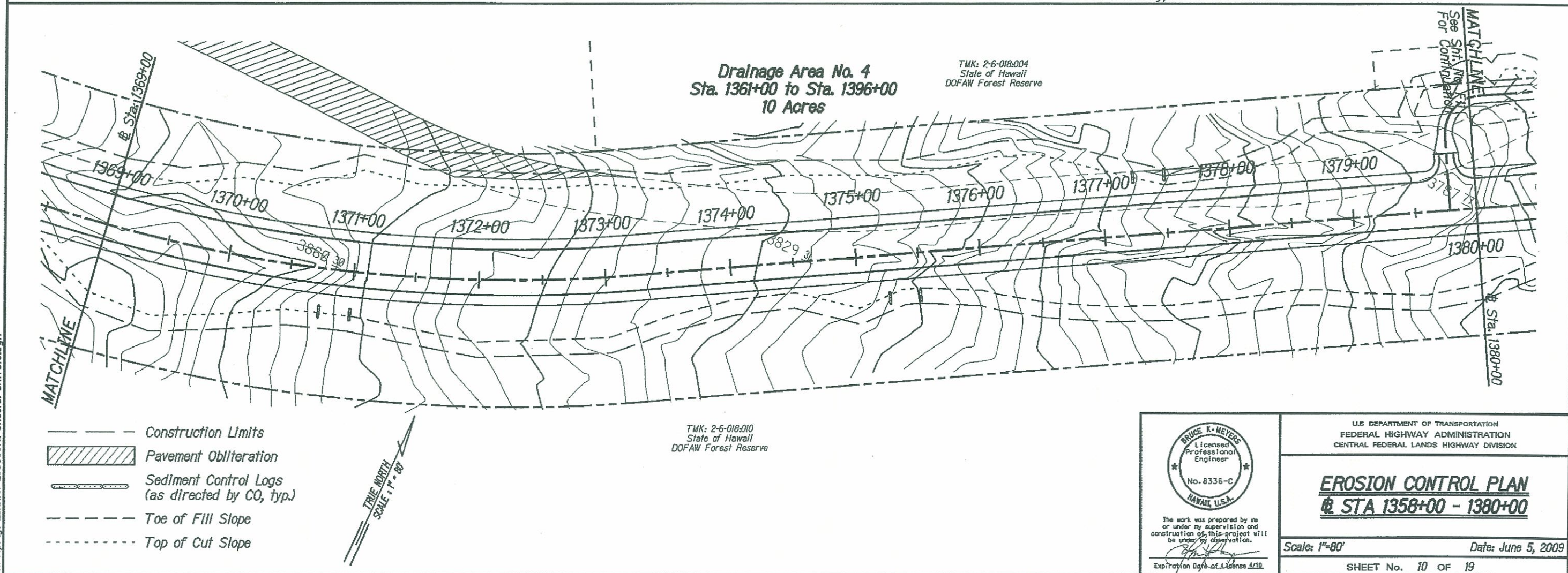
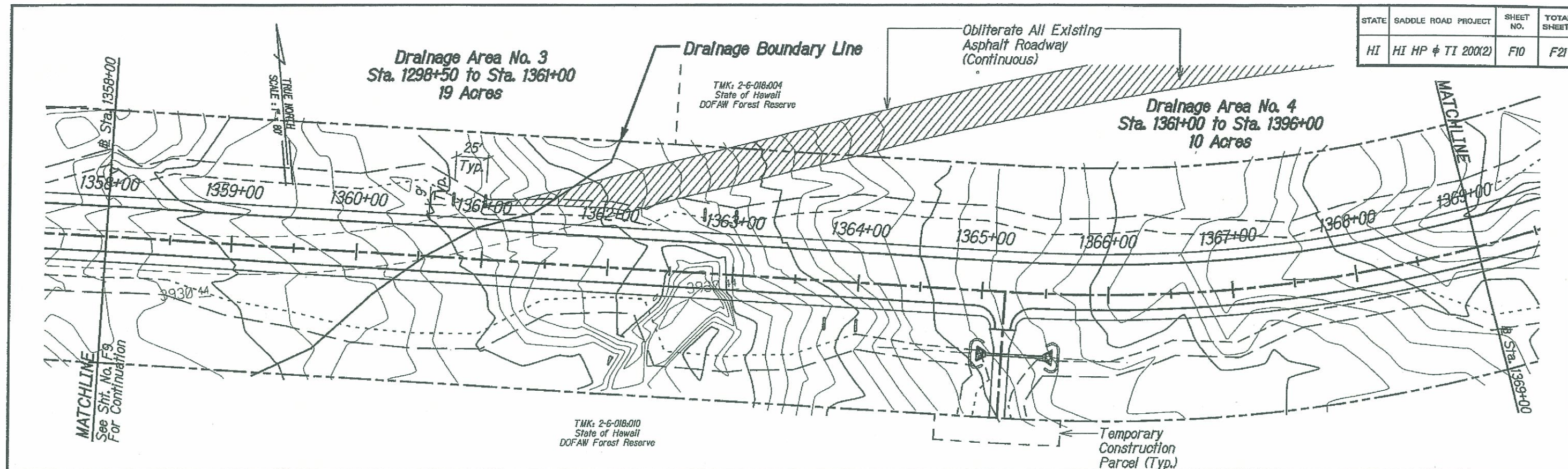
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1336+00 - 1358+00

Scale: 1"=80' Date: June 5, 2009

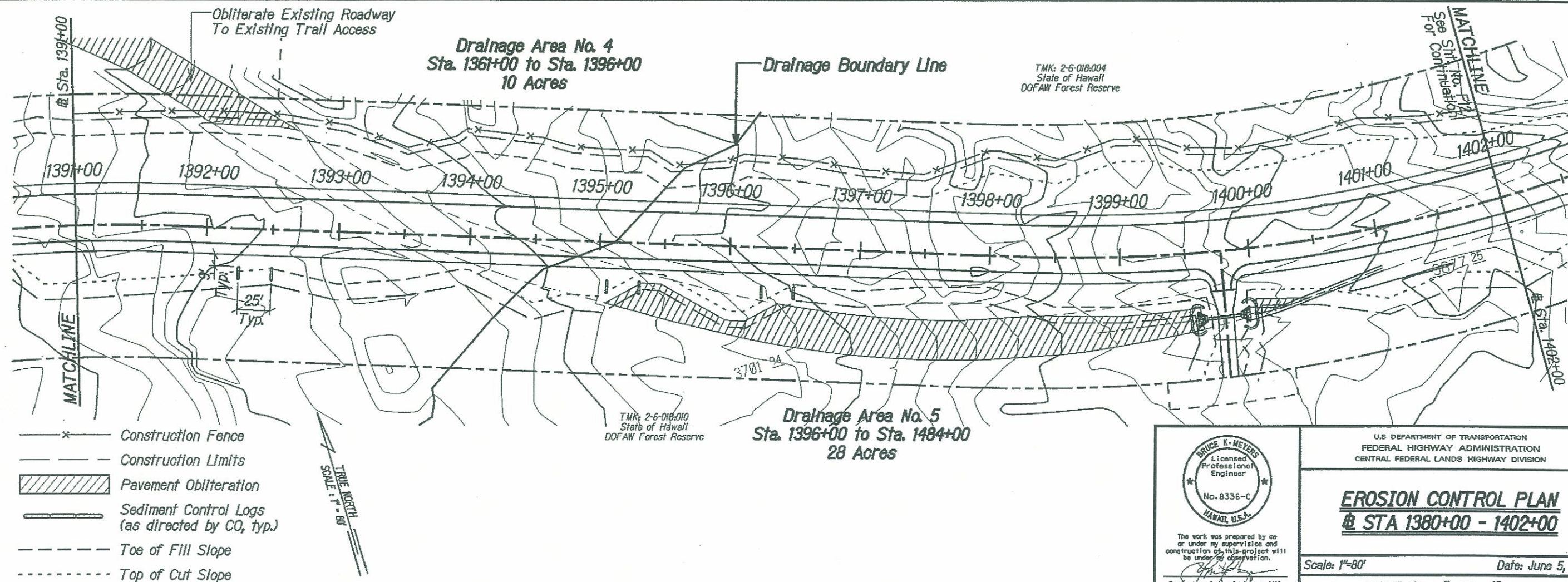
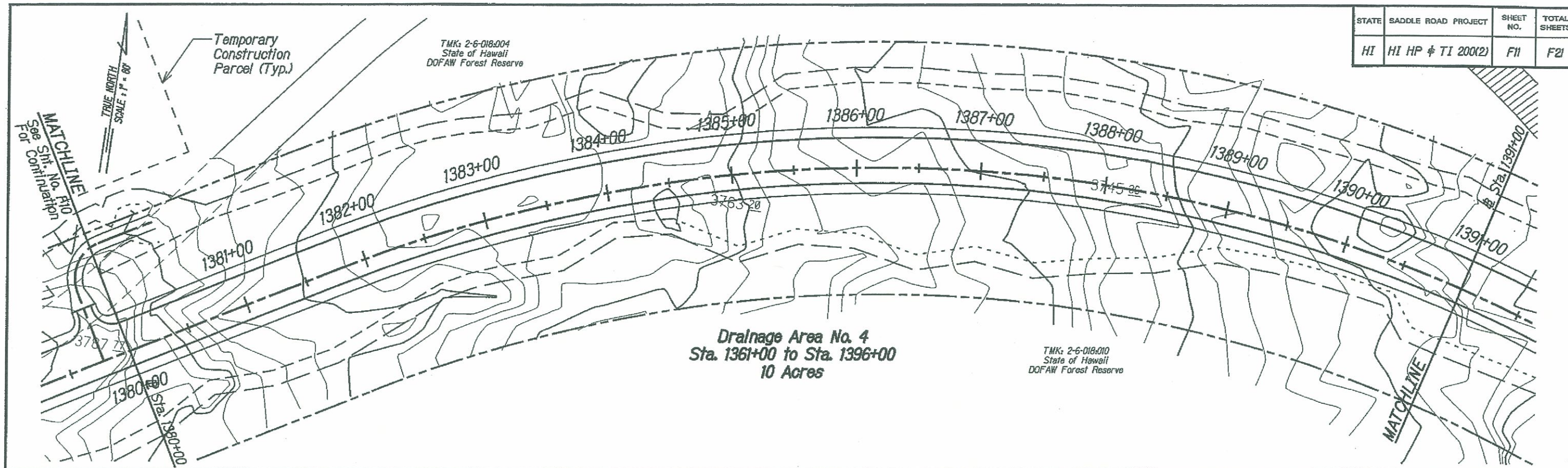
SHEET No. 9 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F10	F21



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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F11	F21



- x — Construction Fence
- — — Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- — — Toe of Fill Slope
- · — · — Top of Cut Slope



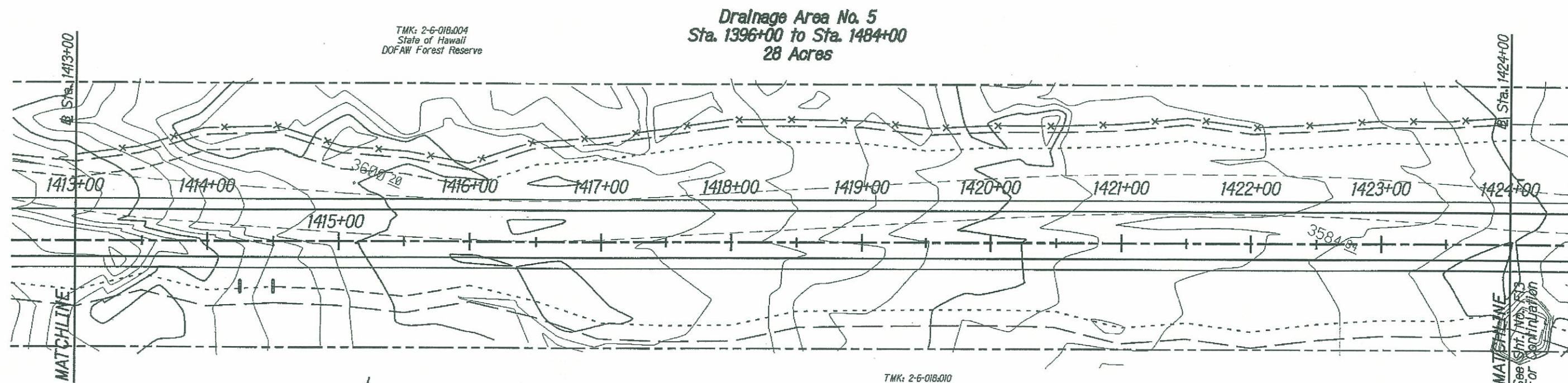
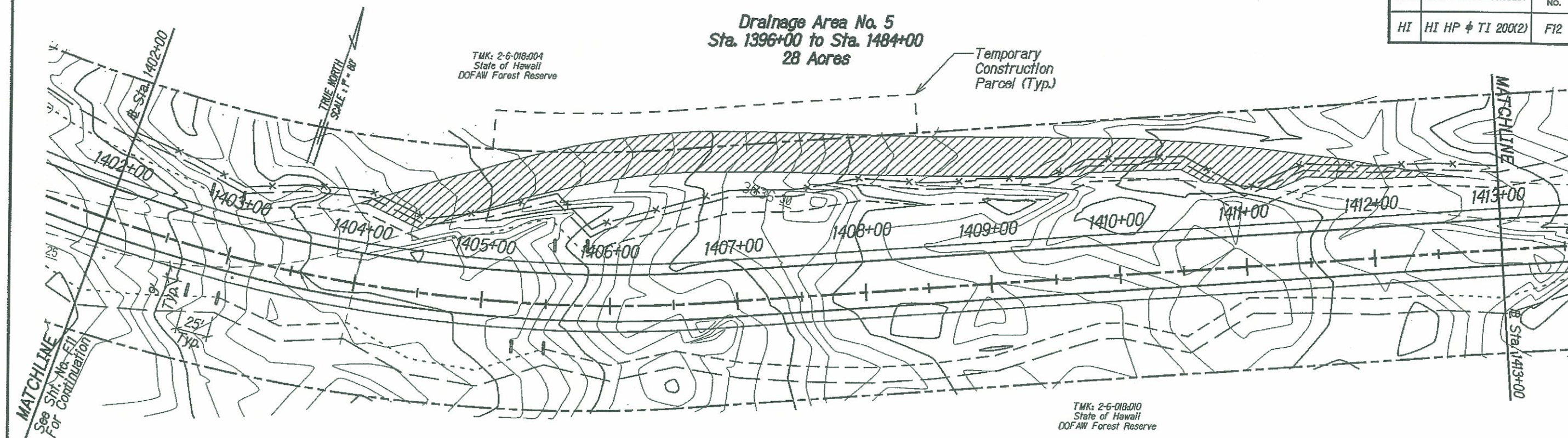
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN @ STA 1380+00 - 1402+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 11 OF 19

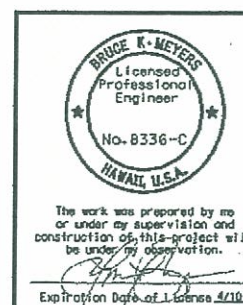
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F12	F21



- x — Construction Fence
- — — Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- - - Toe of Fill Slope
- - - - - Top of Cut Slope



TMK: 2-6-018-010
State of Hawaii
DOFAW Forest Reserve



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

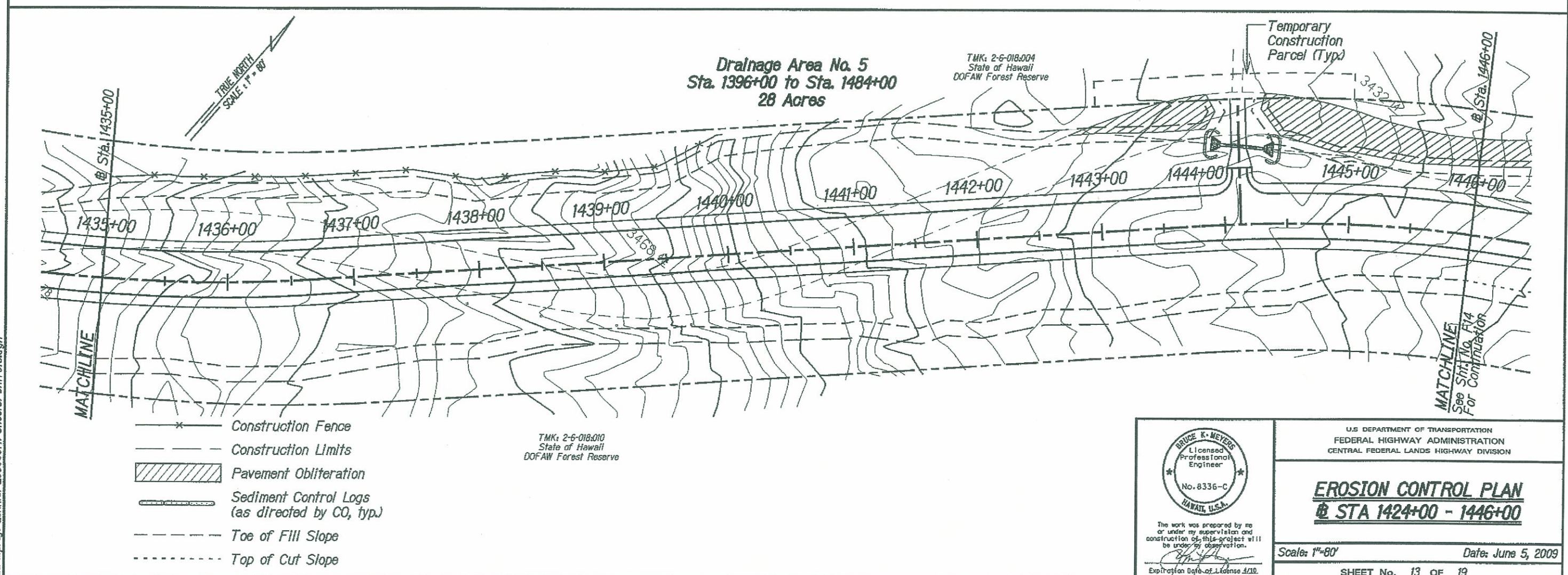
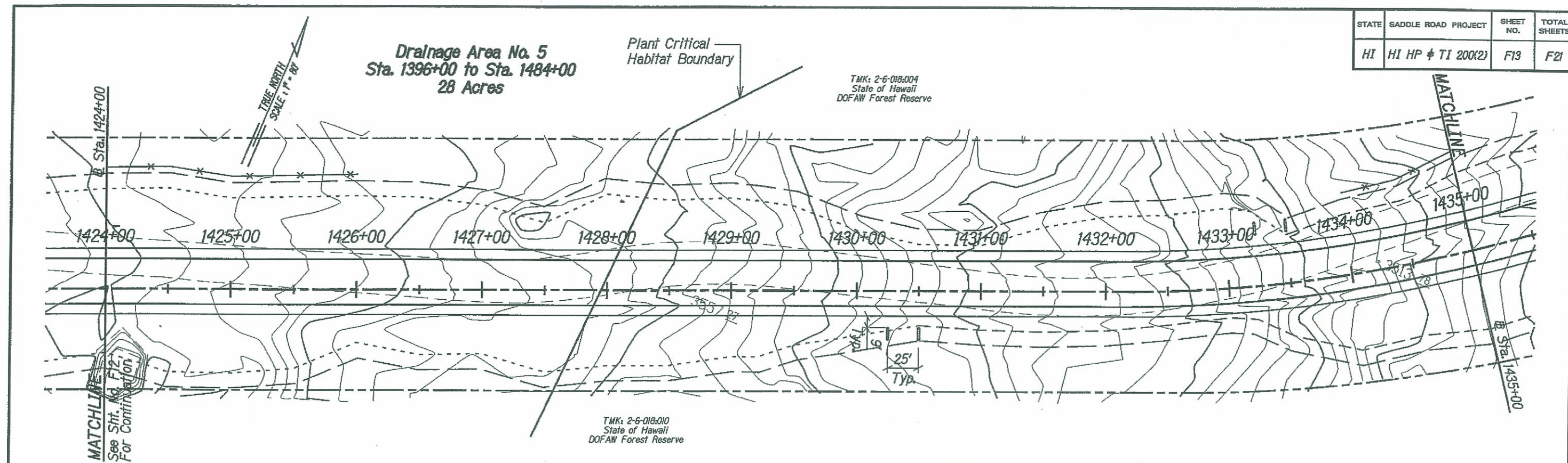
EROSION CONTROL PLAN @ STA 1402+00 - 1424+00

Scale: 1"=80'

Date: June 5, 2009

SHEET No. 12 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F13	F21



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1424+00 - 1446+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 13 OF 19

BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

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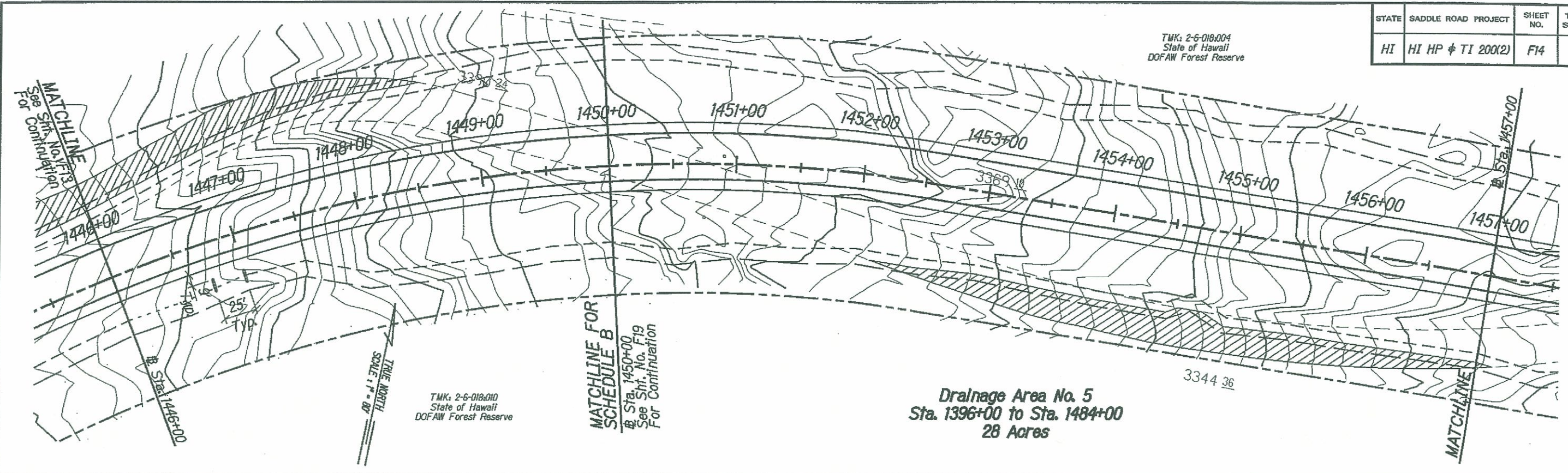
Expiration Date of License 4/10.

F13

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F14	F21

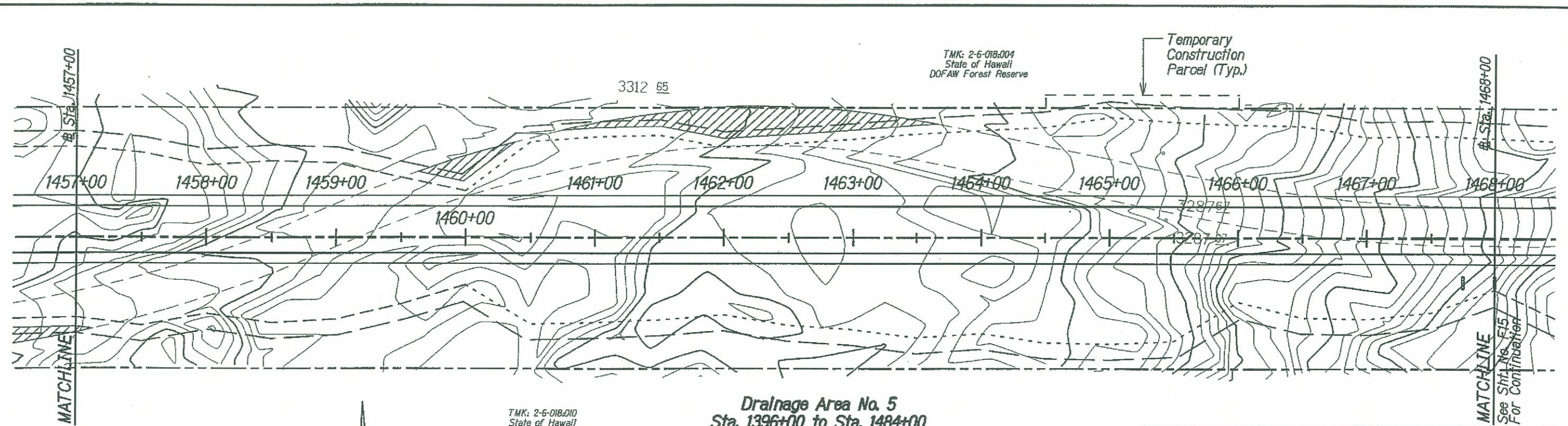
TMK: 2-6-018-004
State of Hawaii
DOFAW Forest Reserve



Drainage Area No. 5
Sta. 1396+00 to Sta. 1484+00
28 Acres

TMK: 2-6-018-010
State of Hawaii
DOFAW Forest Reserve

TMK: 2-6-018-004
State of Hawaii
DOFAW Forest Reserve



Drainage Area No. 5
Sta. 1396+00 to Sta. 1484+00
28 Acres

TMK: 2-6-018-010
State of Hawaii
DOFAW Forest Reserve

- Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

Expiration Date of License 4/10

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

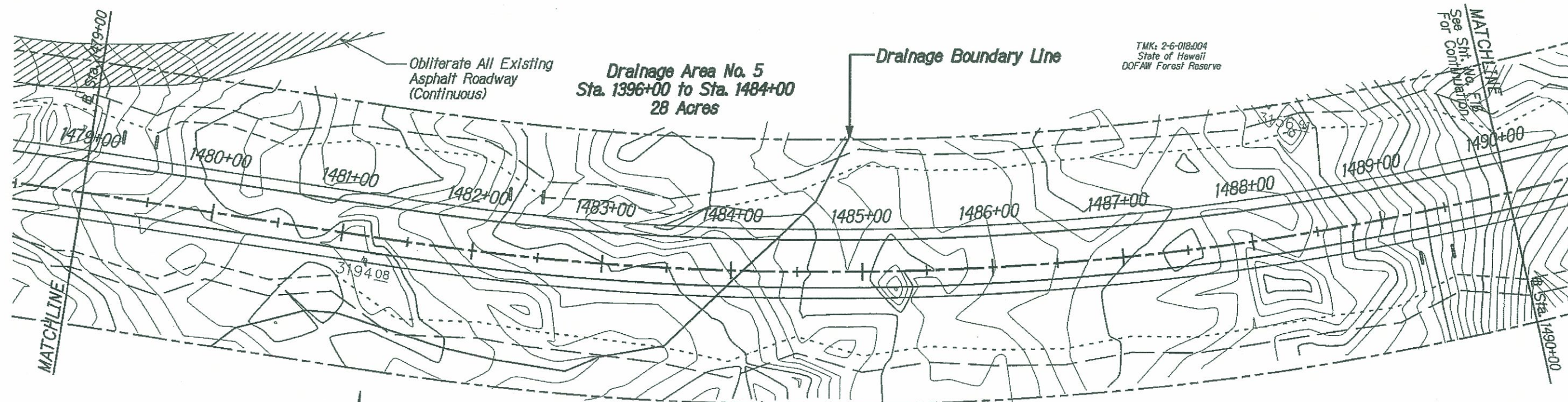
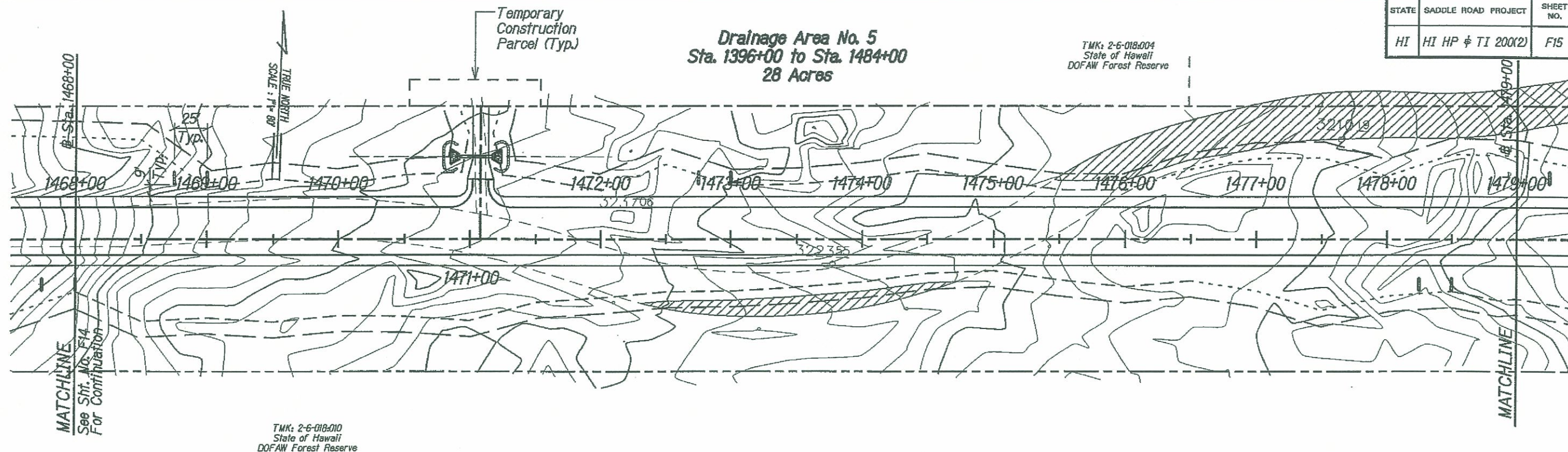
EROSION CONTROL PLAN
@ STA 1446+00 - 1468+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 14 OF 19

M:\Mproj\Lenile\208009H\sheet\stf014.dgn

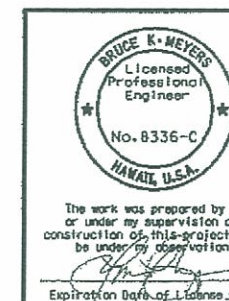
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F15	F21



- Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

TMK: 2-6-018:010
State of Hawaii
DOFAW Forest Reserve

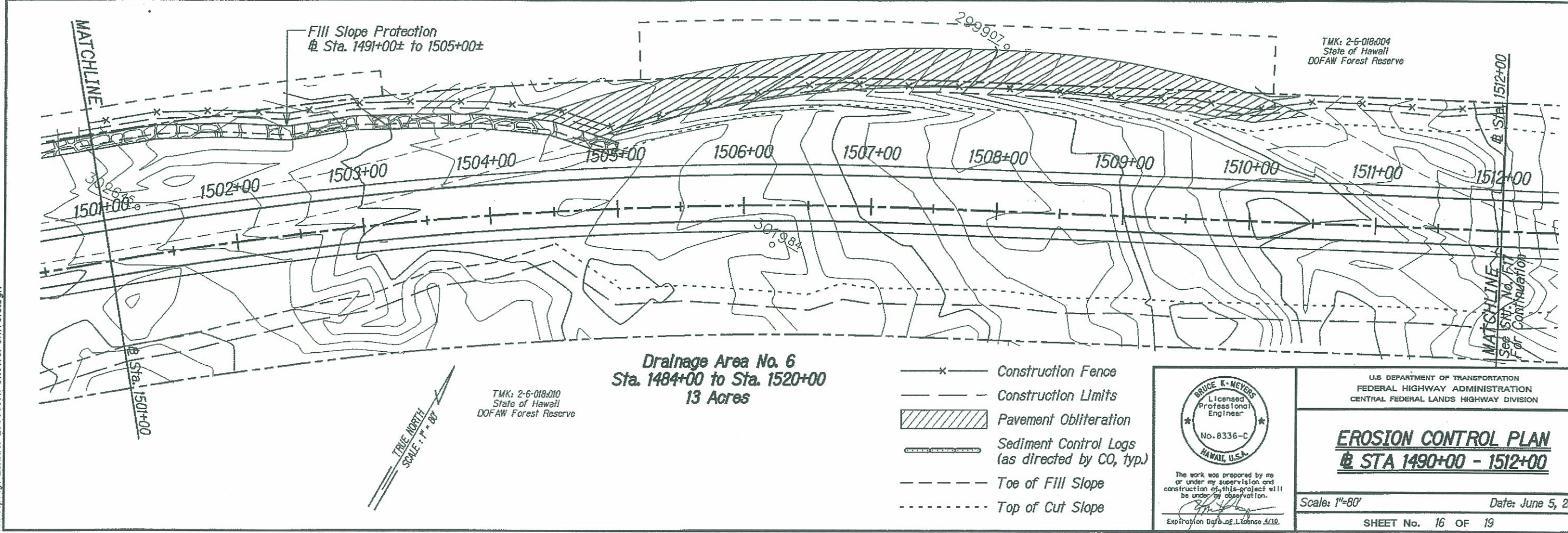
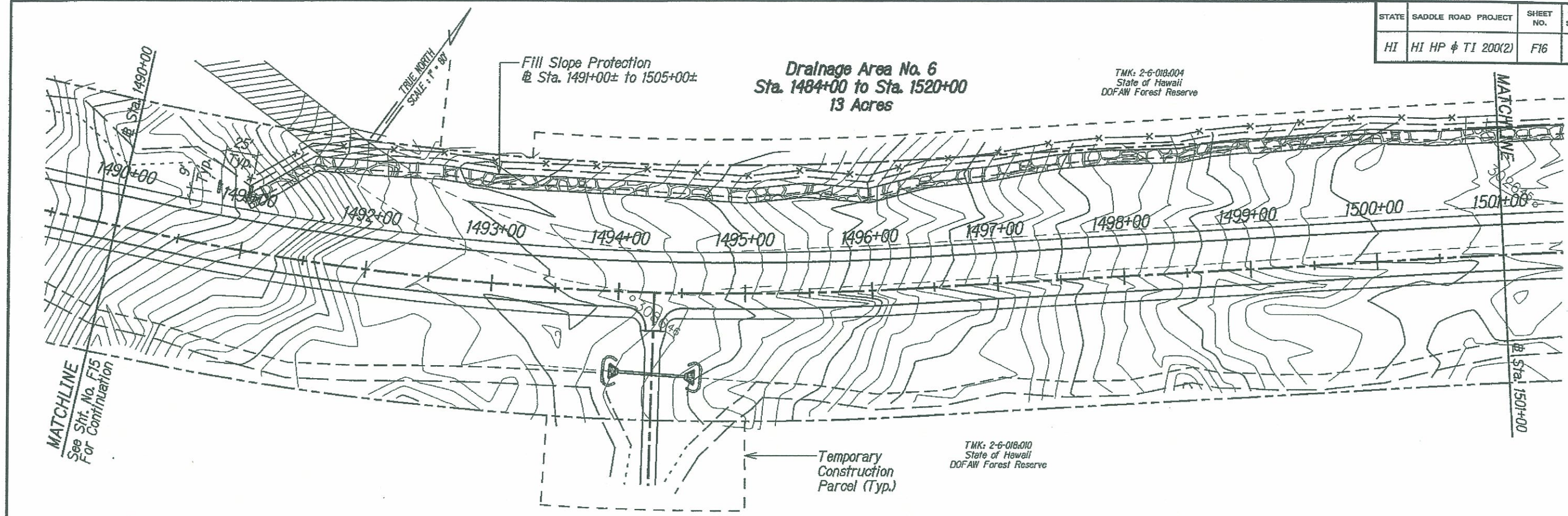


U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1468+00 - 1490+00

Scale: 1"=80' Date: June 5, 2009
SHEET No. 15 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F16	F21



Mr. Mpraj/Lennie/208009H/sheets/shf016.dgn

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1490+00 - 1512+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 16 OF 19

BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

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Expiration Date of License 3/12.

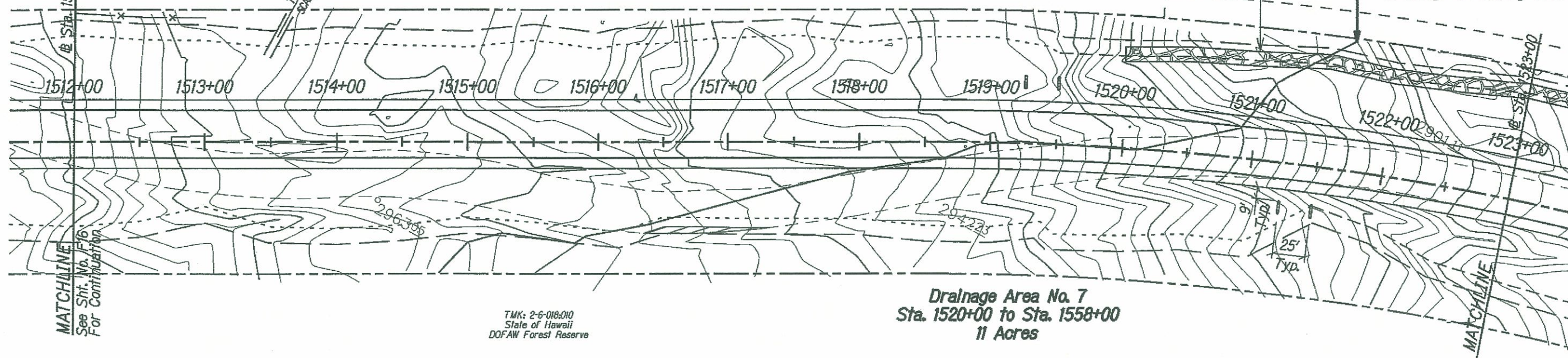
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F17	F21

Drainage Area No. 6
Sta. 1484+00 to Sta. 1520+00
13 Acres

TMK: 2-6-018:004
State of Hawaii
DOFAW Forest Reserve

Fill Slope Protection
@ Sta. 1520+00 to 1526+50±

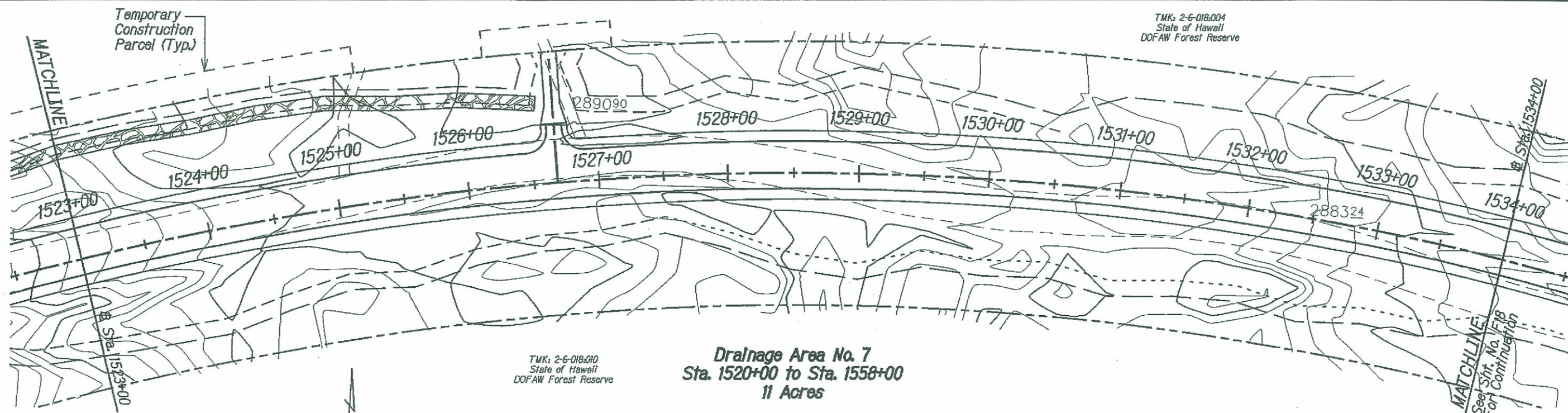
Drainage Boundary Line



TMK: 2-6-018:010
State of Hawaii
DOFAW Forest Reserve

Drainage Area No. 7
Sta. 1520+00 to Sta. 1558+00
11 Acres

TMK: 2-6-018:004
State of Hawaii
DOFAW Forest Reserve

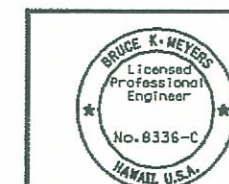


TMK: 2-6-018:010
State of Hawaii
DOFAW Forest Reserve

Drainage Area No. 7
Sta. 1520+00 to Sta. 1558+00
11 Acres

- x — Construction Fence
- — — Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- - - Toe of Fill Slope
- - - Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'



The work was prepared by me or under my supervision and construction of this project will be under my observation.
Expiration Date of License 4/10

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1512+00 - 1534+00

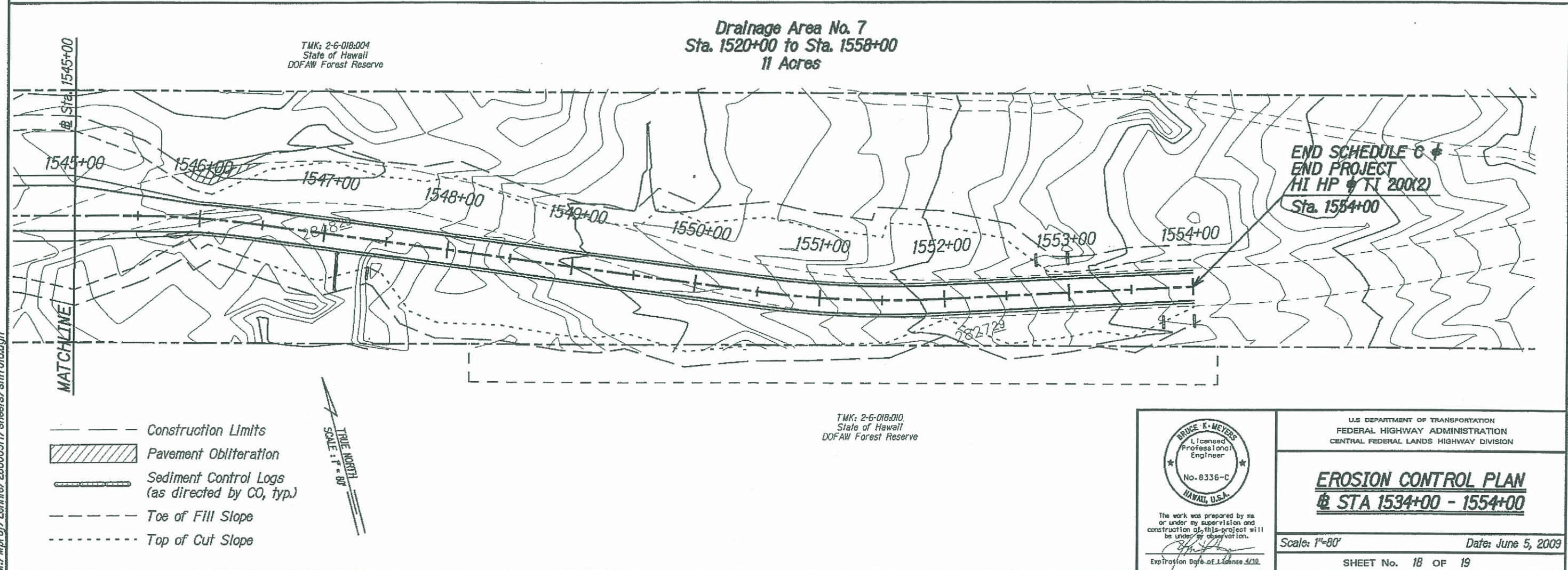
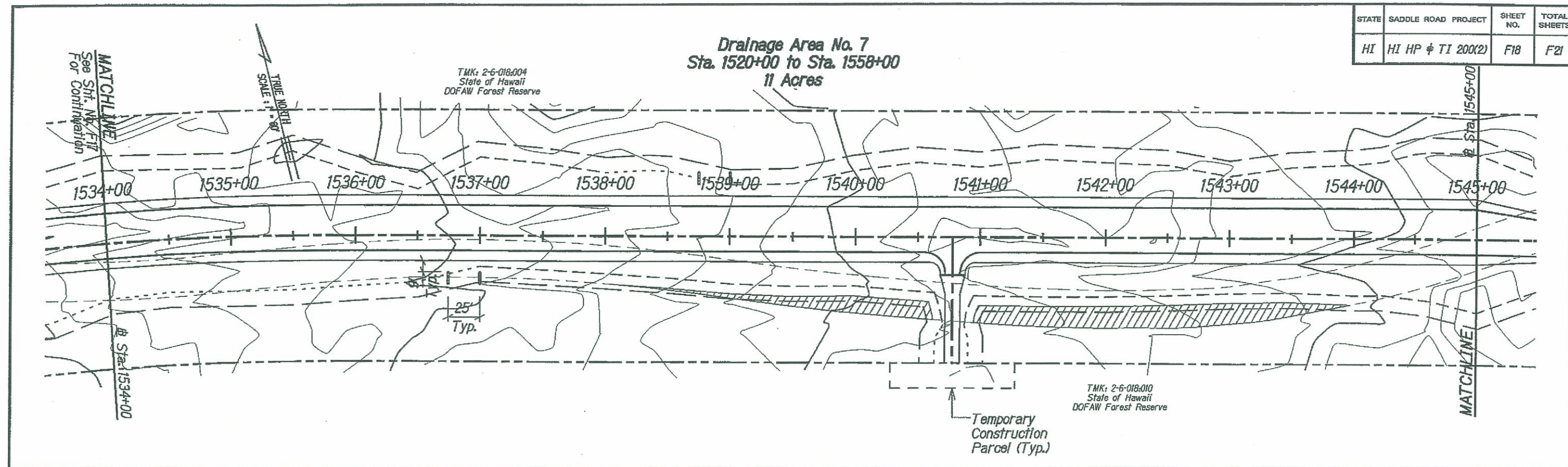
Scale: 1"=80'

Date: June 5, 2009

SHEET No. 17 OF 19

F17

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F18	F21



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BRUCE K. MEYERS
Licensed Professional Engineer
No. 8336-C
HAWAII, U.S.A.

The work was prepared by me or under my supervision and construction of this project will be under my observation.

Expiration Date of License 4/10

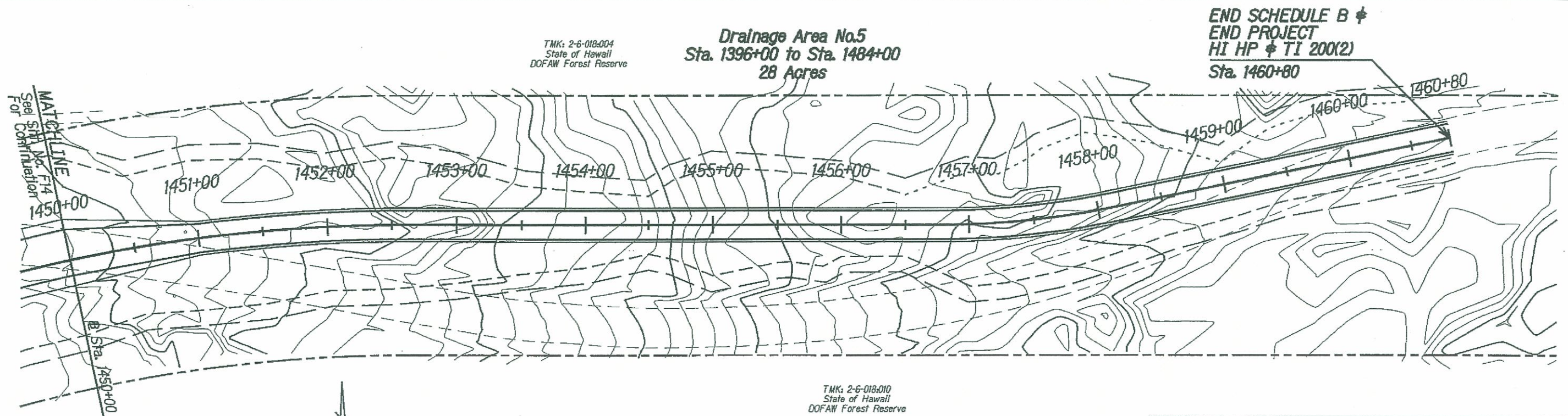
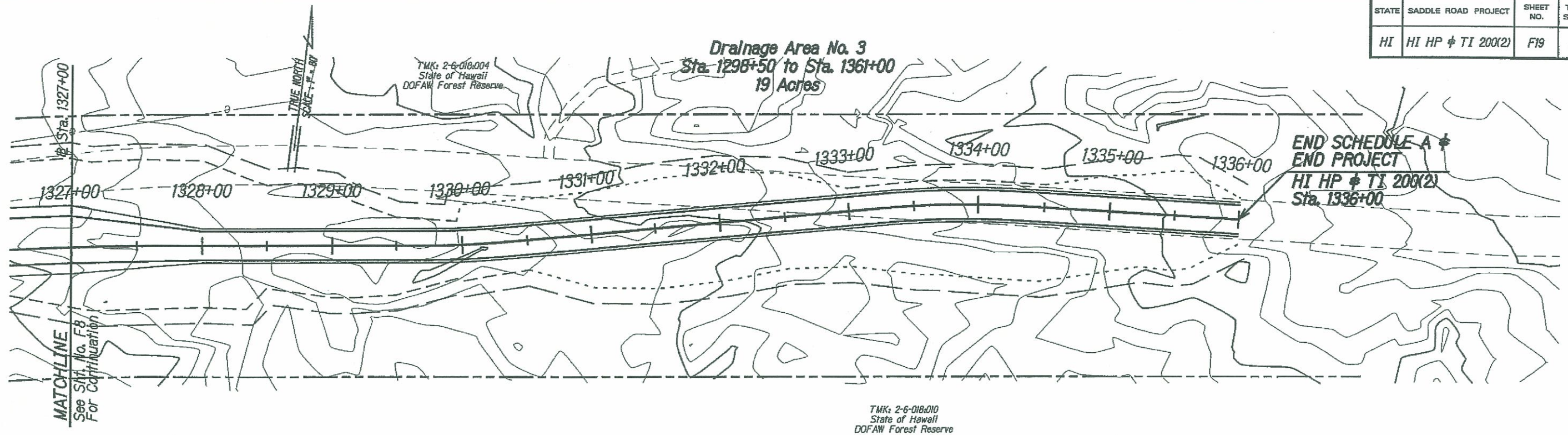
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
@ STA 1534+00 - 1554+00

Scale: 1"=80' Date: June 5, 2009

SHEET No. 18 OF 19

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI HP & TI 200(2)	F19	F21



- Construction Limits
- Pavement Obliteration
- Sediment Control Logs (as directed by CO, typ.)
- Toe of Fill Slope
- Top of Cut Slope

TRUE NORTH
SCALE: 1" = 80'

TMK: 2-6-018:010
State of Hawaii
DOFAW Forest Reserve

The work was prepared by me or under my supervision and construction of this project will be under my observation. Expiration Date of License 4/10	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
	SCH A & B EROSION CONTROL @ STA 1327+00 - 1336+00 & @ STA 1450+00 - 1460+80	
	Scale: 1"=80'	Date: June 5, 2009
	SHEET No. 19 OF 19	