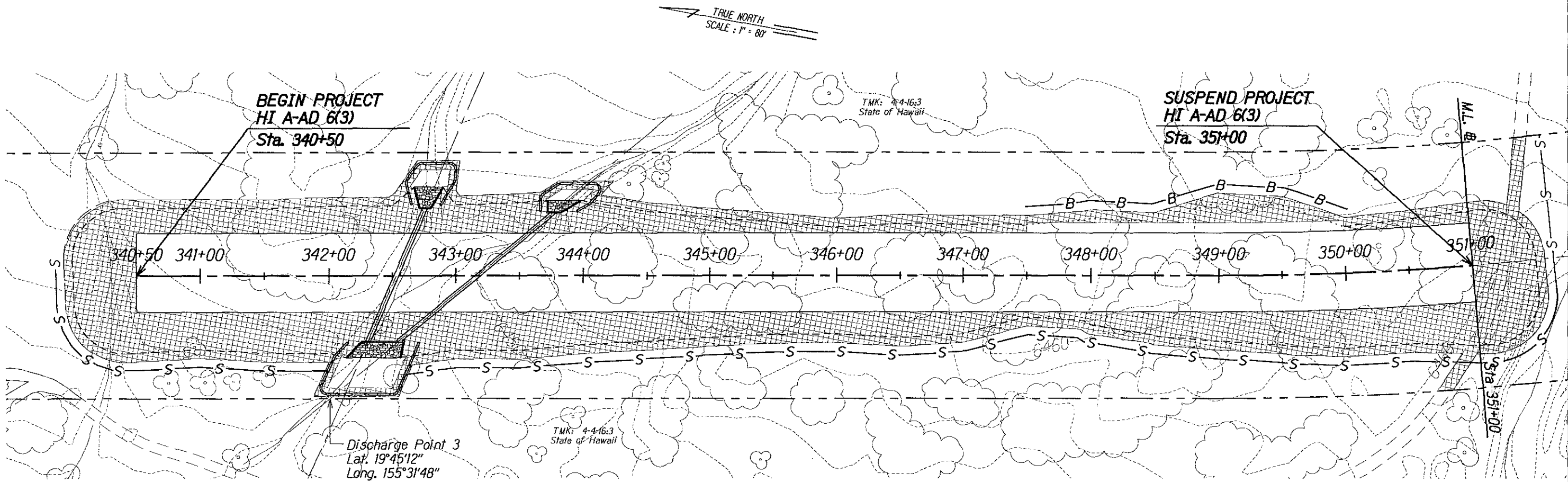
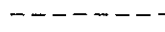
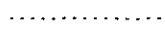
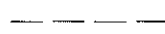
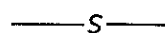
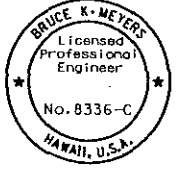


STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F1	F43



-  Mulching, Hydraulic Method
Item No. 62504B (typ.)
-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  New Silt Fence Item No. 15703 (typ.)
-  New Earth Berm Item No. 15706 (typ.)
-  New Sediment Control Log Item No. 15734 (typ.)



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

[Signature]

Expiration Date of License 3/06.

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

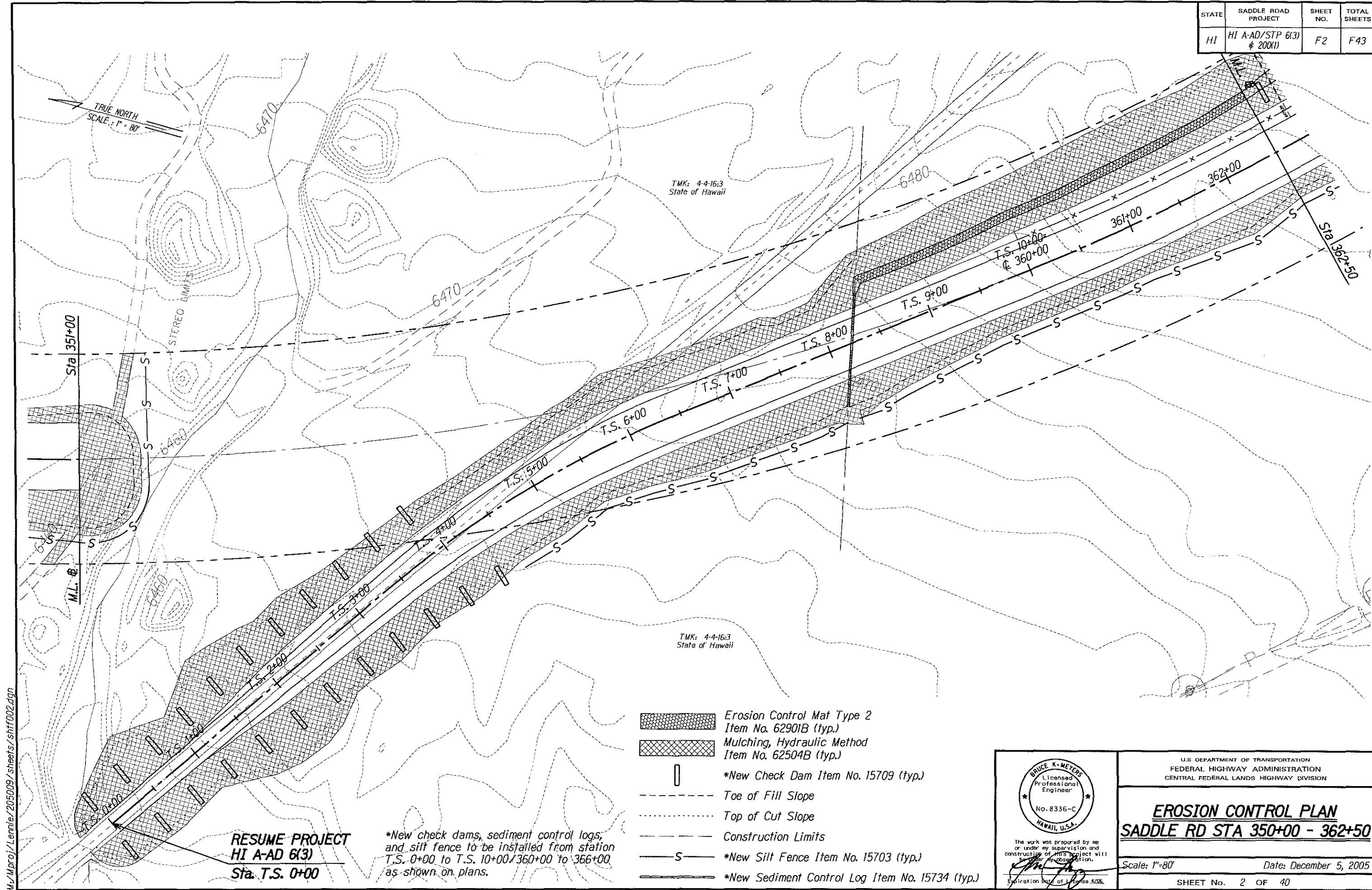
EROSION CONTROL PLAN
SADDLE RD STA 340+50 - 351+00

Scale: 1"=80' Date: December 5, 2005

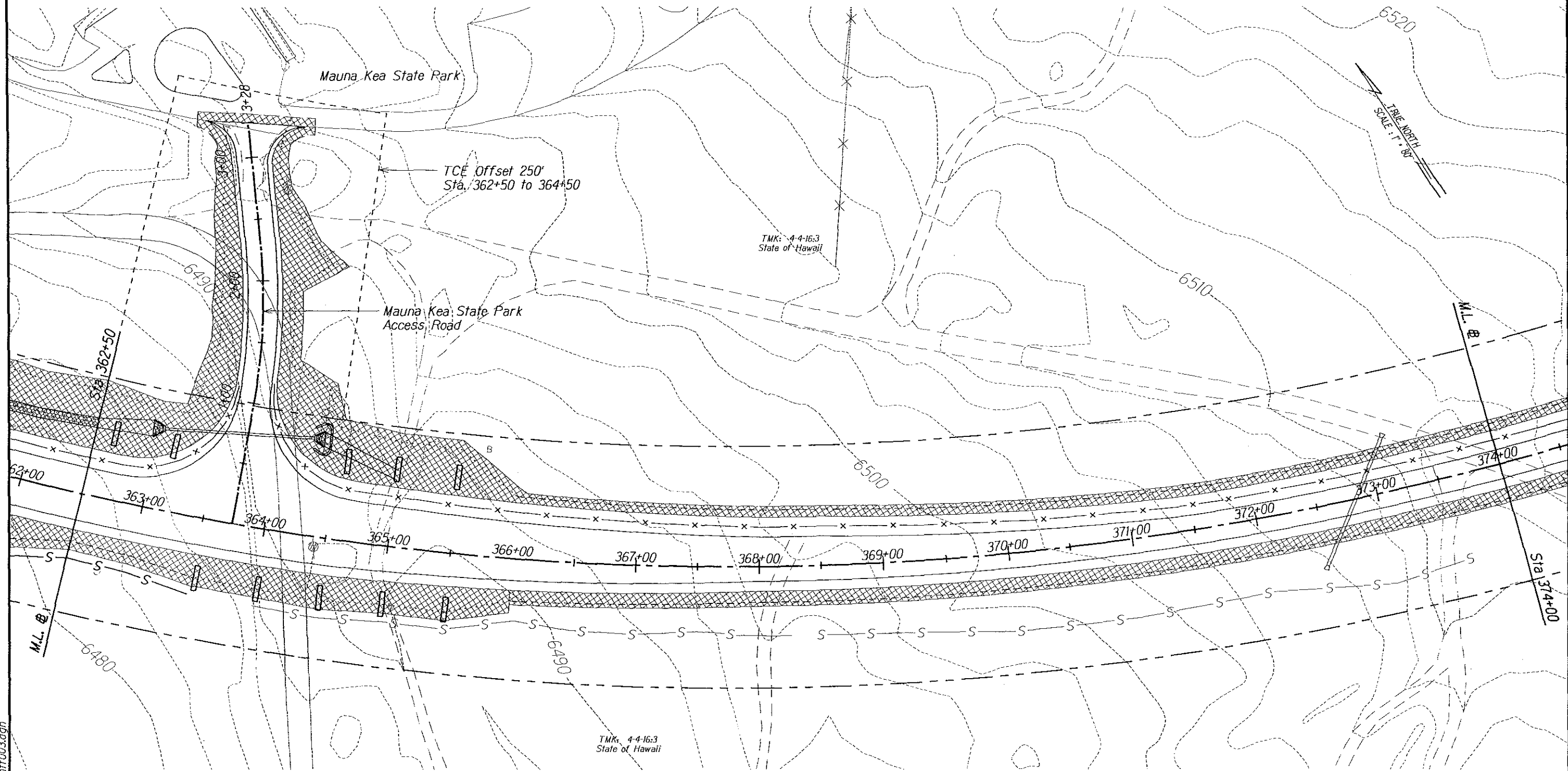
SHEET No. 1 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F2	F43



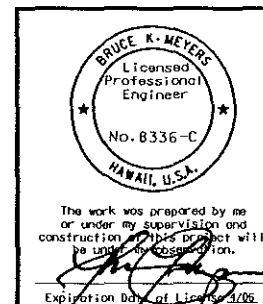
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F3	F43



- * Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.
- ** New check dams, sediment control logs, and silt fence to be installed from station T.S. 0+00 to T.S. 10+00/360+00 to 366+00 as shown on plans.

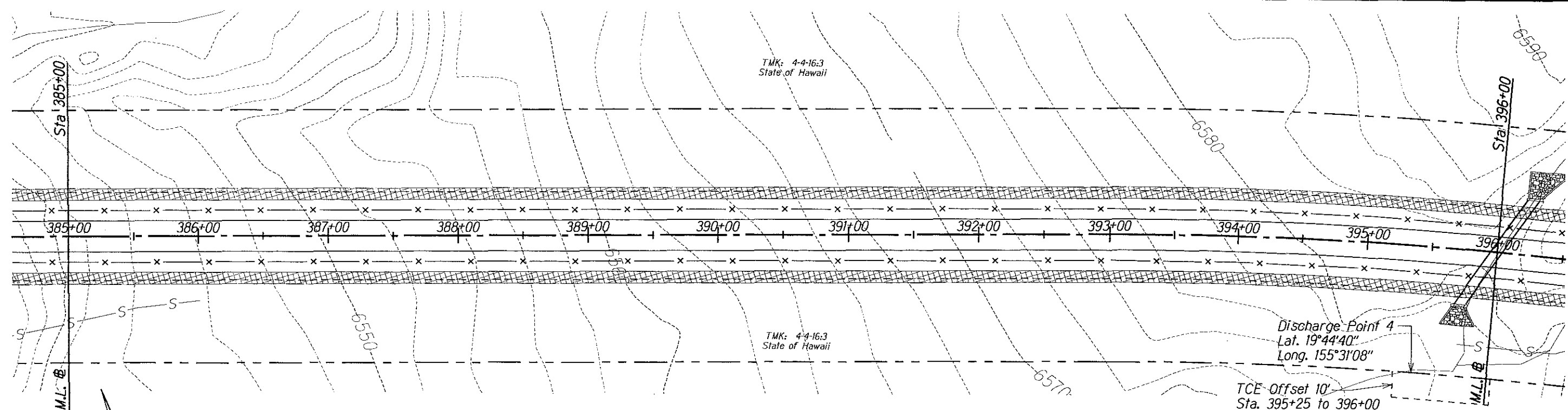
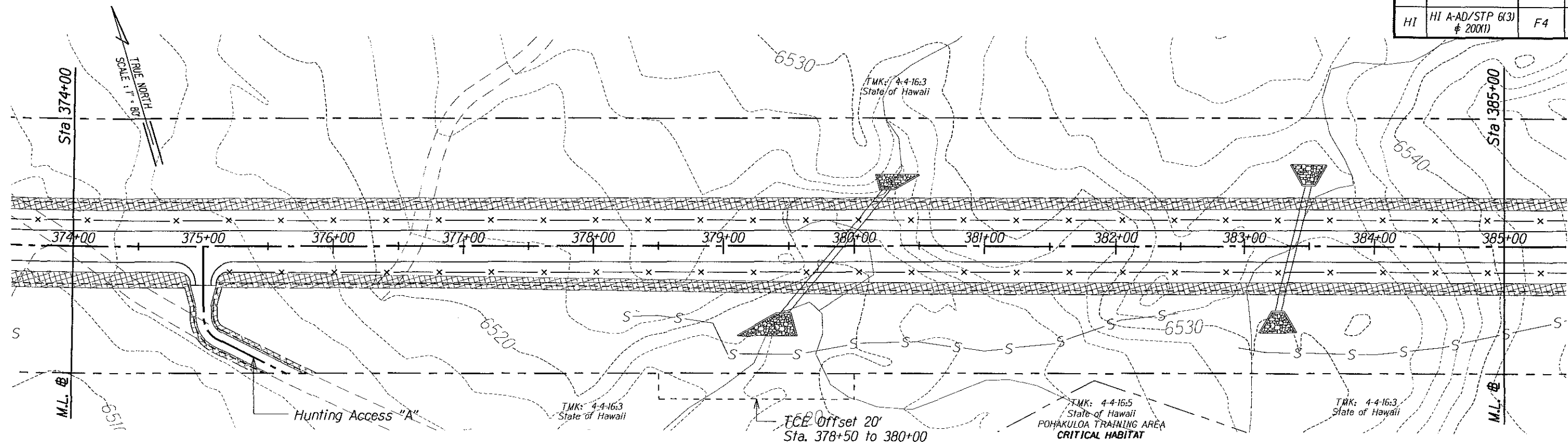
- **New Check Dam
Item No. 15709 (typ.)
- **New Silt Fence
Item No. 15703 (typ.)
- **New Sediment Control Log
Item No. 15734 (typ.)

- Mulching, Hydraulic Method
Item No. 62504B (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- *Existing Silt Fence



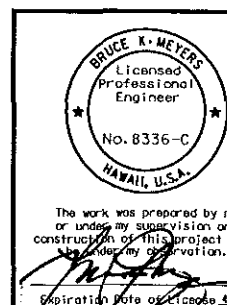
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
EROSION CONTROL PLAN SADDLE RD STA 362+50 - 374+00	
Scale: 1"=80'	Date: December 5, 2005
SHEET No. 3 OF 40	

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F4	F43



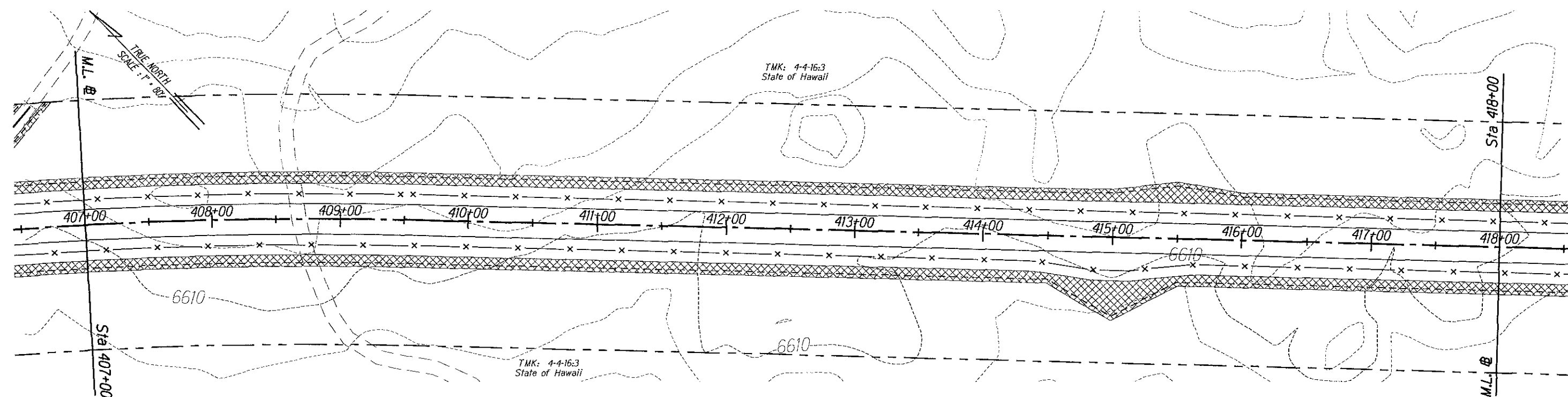
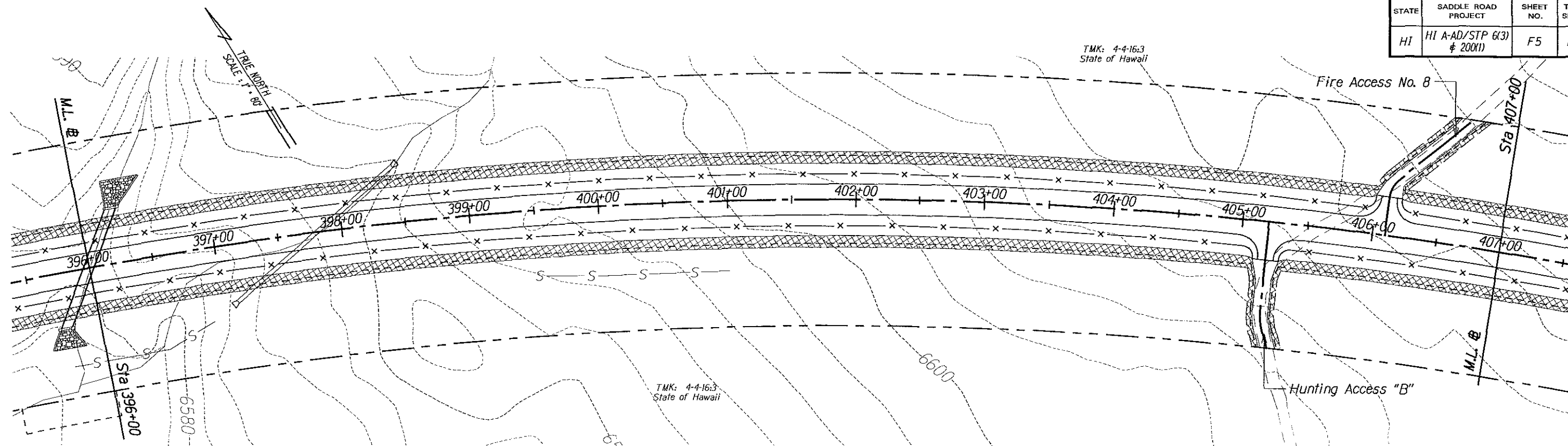
-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



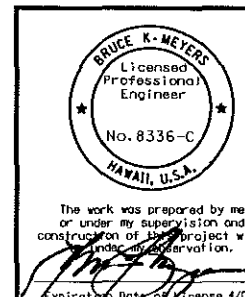
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
EROSION CONTROL PLAN SADDLE RD STA 374+00 - 396+00	
Scale: 1"=80'	Date: December 5, 2005
SHEET No. 4 OF 40	

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F5	F43



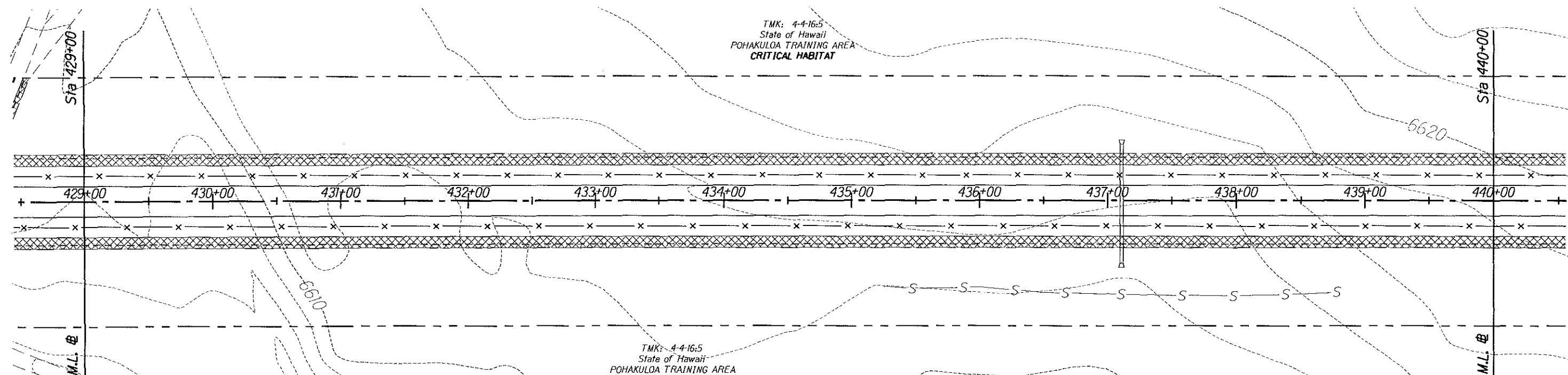
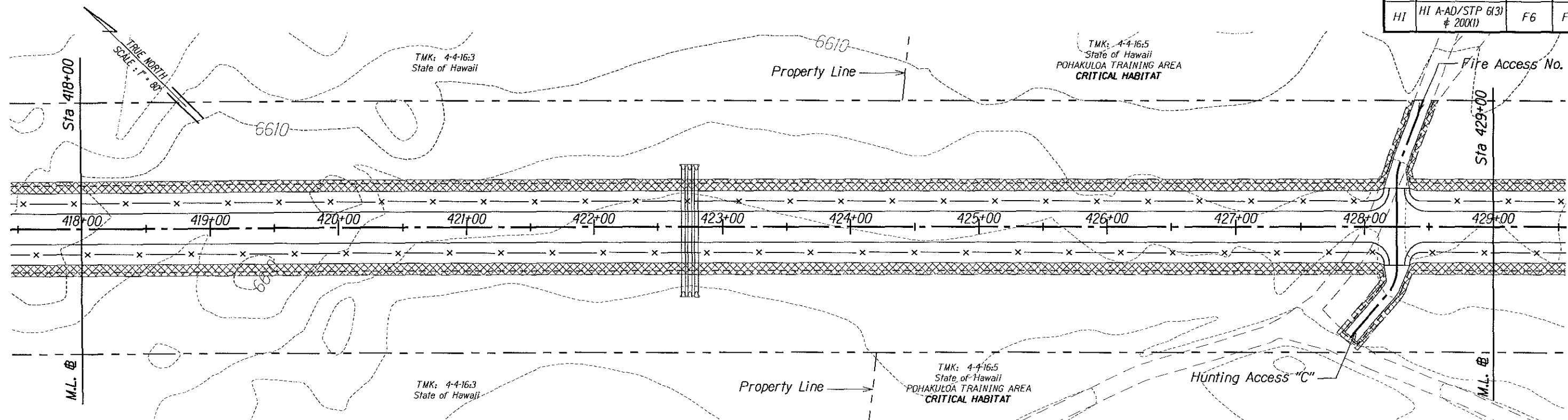
-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.

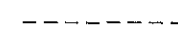


U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
EROSION CONTROL PLAN SADDLE RD STA 396+00 - 418+00	
Scale: 1"=80'	Date: December 5, 2005
SHEET No. 5 OF 40	

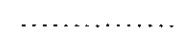
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F6	F43



Mulching, Hydraulic Method
Item No. 62504B (typ.)



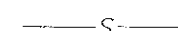
Toe of Fill Slope



Top of Cut Slope

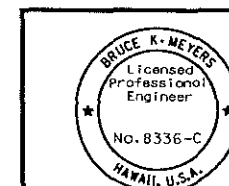


Construction Limits



*Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
Expiration date of license 4/08.

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

EROSION CONTROL PLAN SADDLE RD STA 418+00 - 440+00

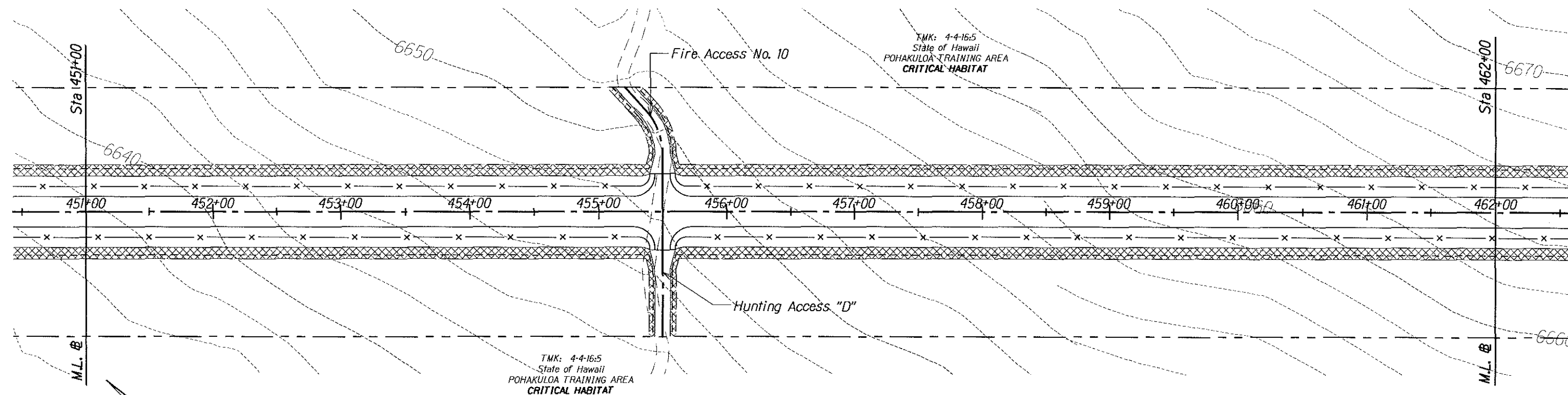
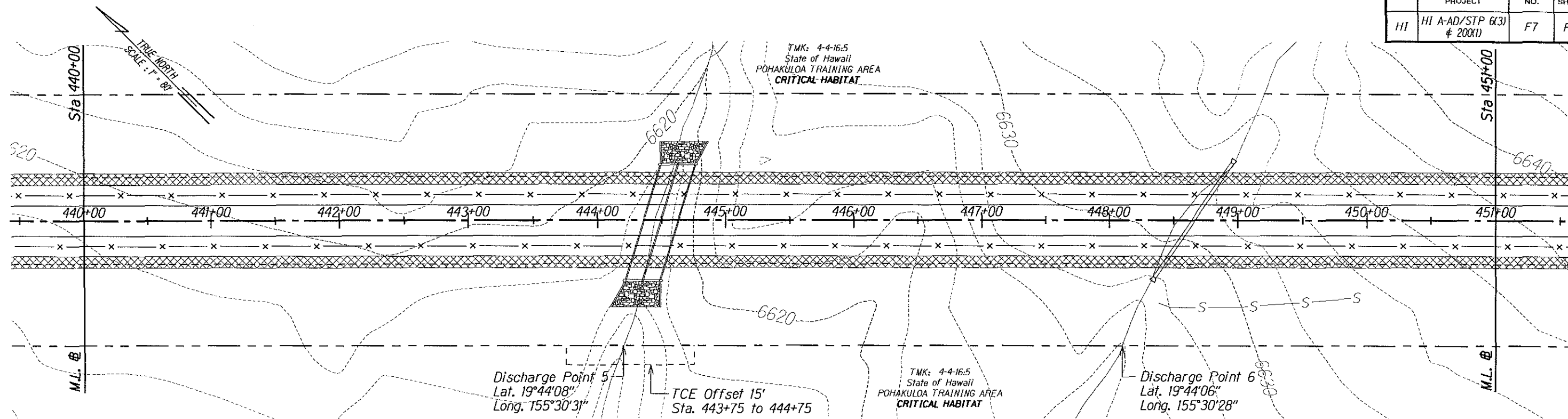
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Date: December 5, 2005

SHEET No. 6 OF 40

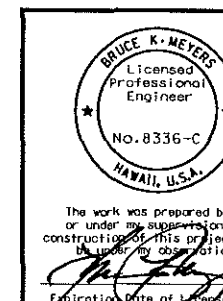
F6

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F7	F43



-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



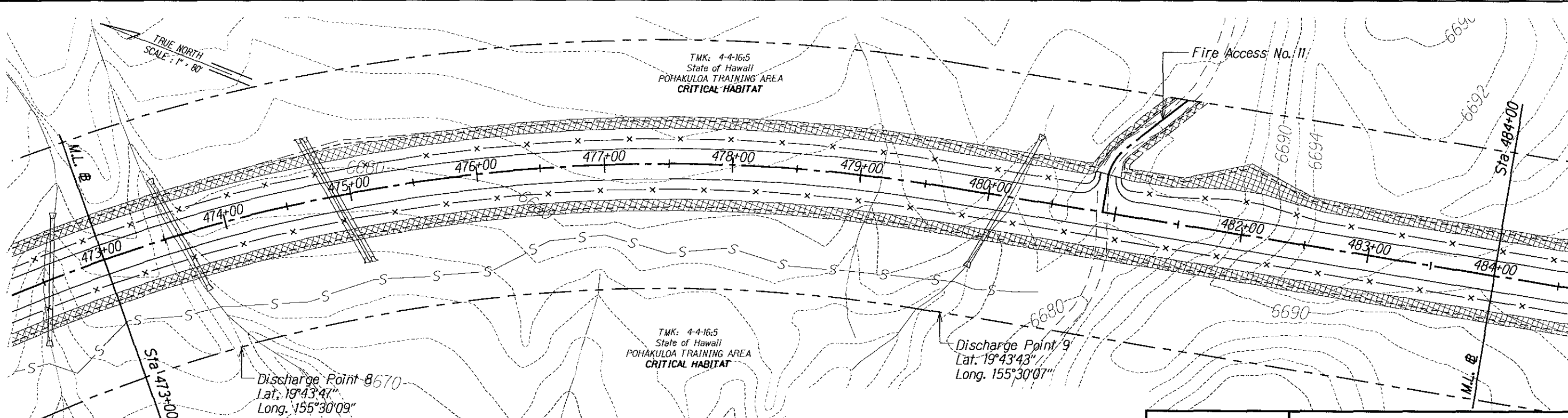
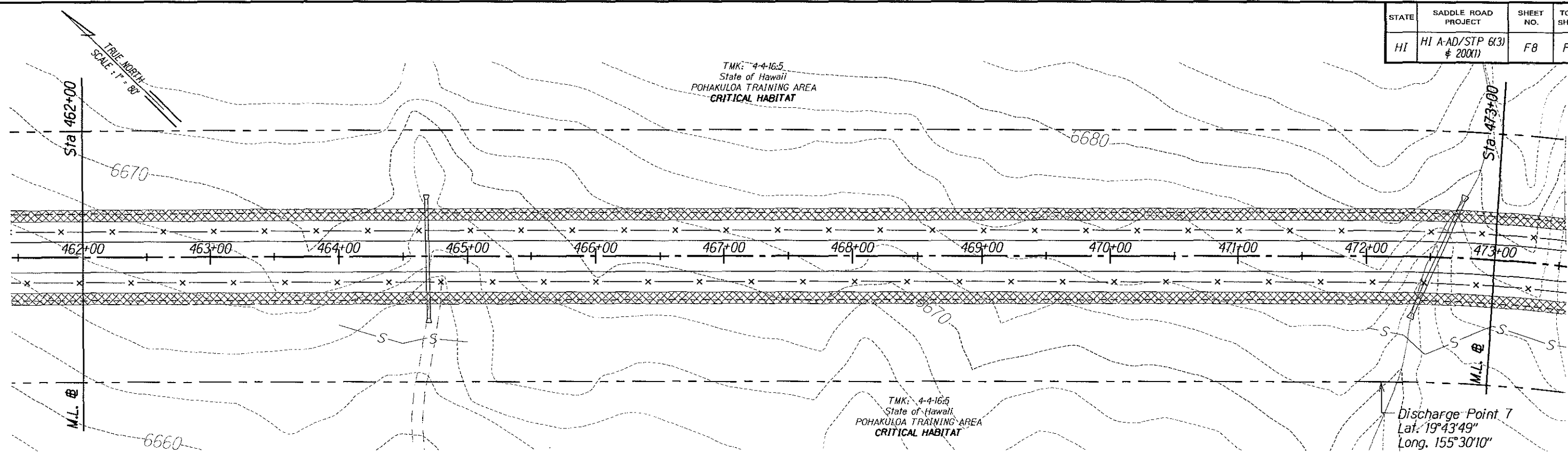
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 440+00 - 462+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 7 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F8	F43



- Mulching, Hydraulic Method Item No. 62504B (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.

The work was prepared by me or under my supervision and construction of this project will be under my observation.
Expiration date of license 3/06.

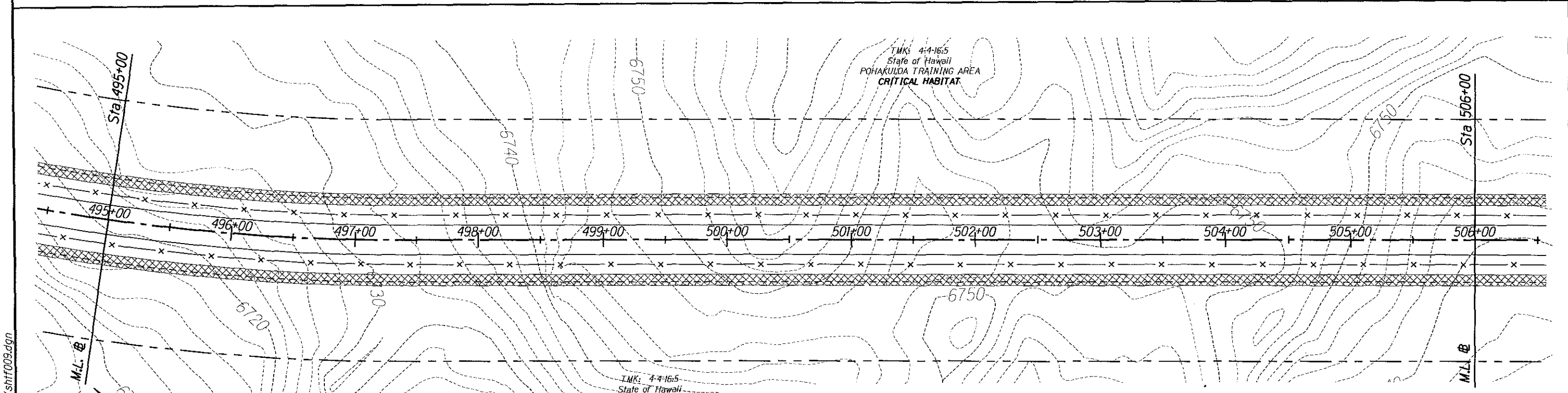
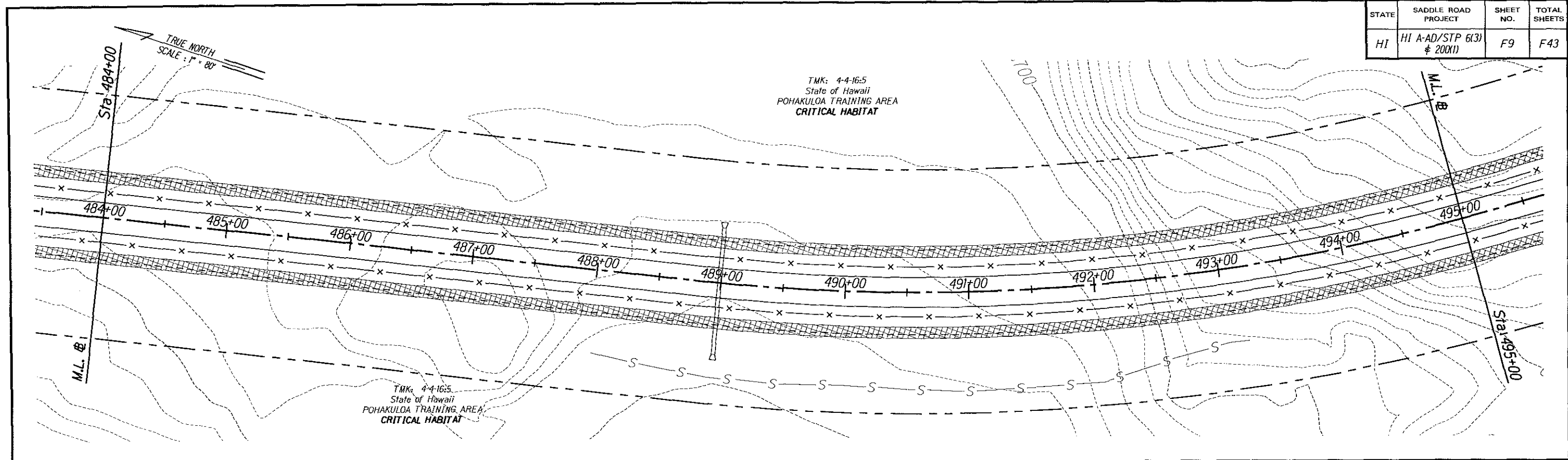
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 462+00 - 484+00

Scale: 1"=80' Date: December 5, 2005

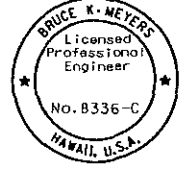
SHEET No. 8 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) § 200(1)	F9	F43



-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



The work was prepared by me or under my supervision and construction of this project will be in accordance with the expiration date of license 2/26.

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

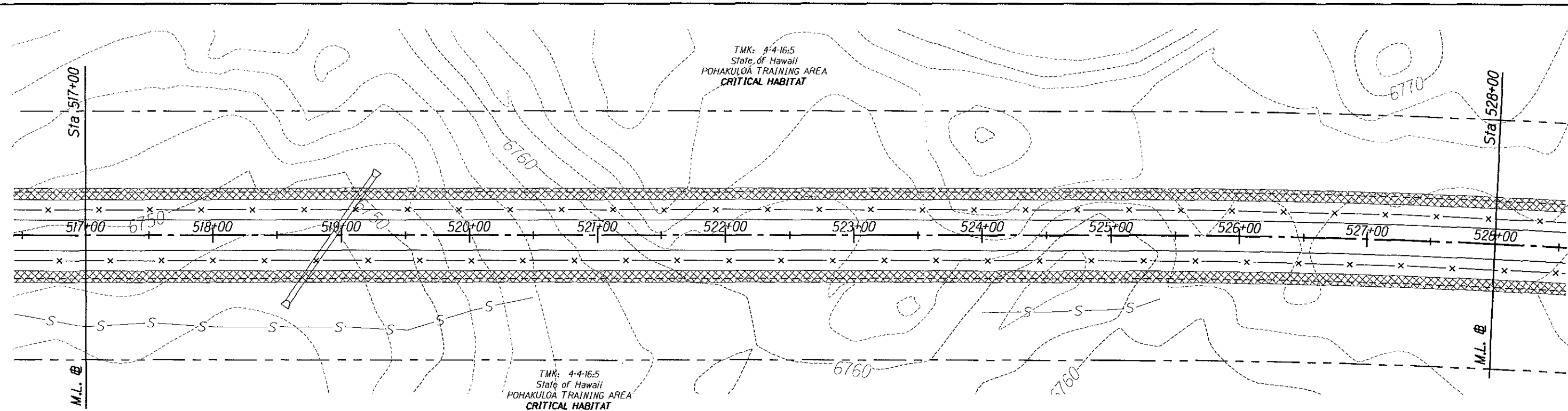
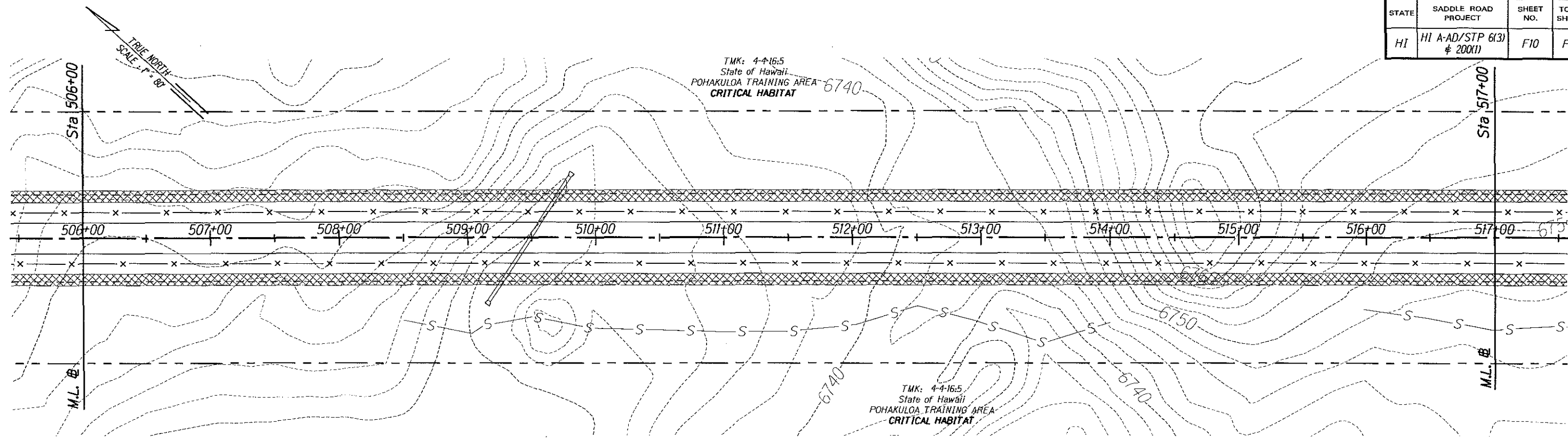
EROSION CONTROL PLAN
SADDLE RD STA 484+00 - 506+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 9 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F10	F43



- Mulching, Hydraulic Method Item No. 62504B (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.

The work was prepared by me or under my supervision and construction of this project will be under my supervision.
Expiration Date of License 4/06.

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

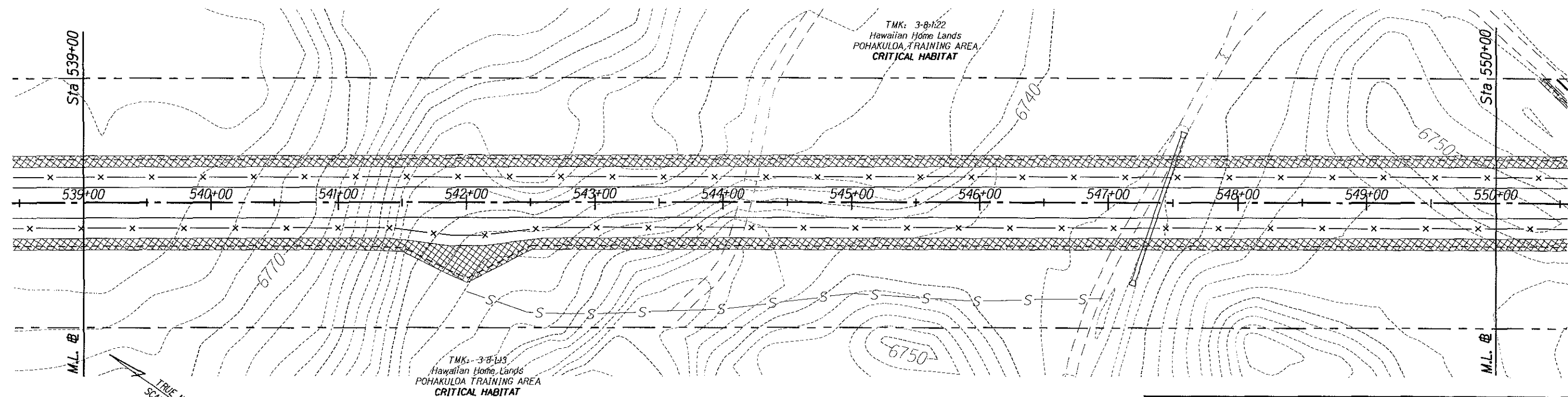
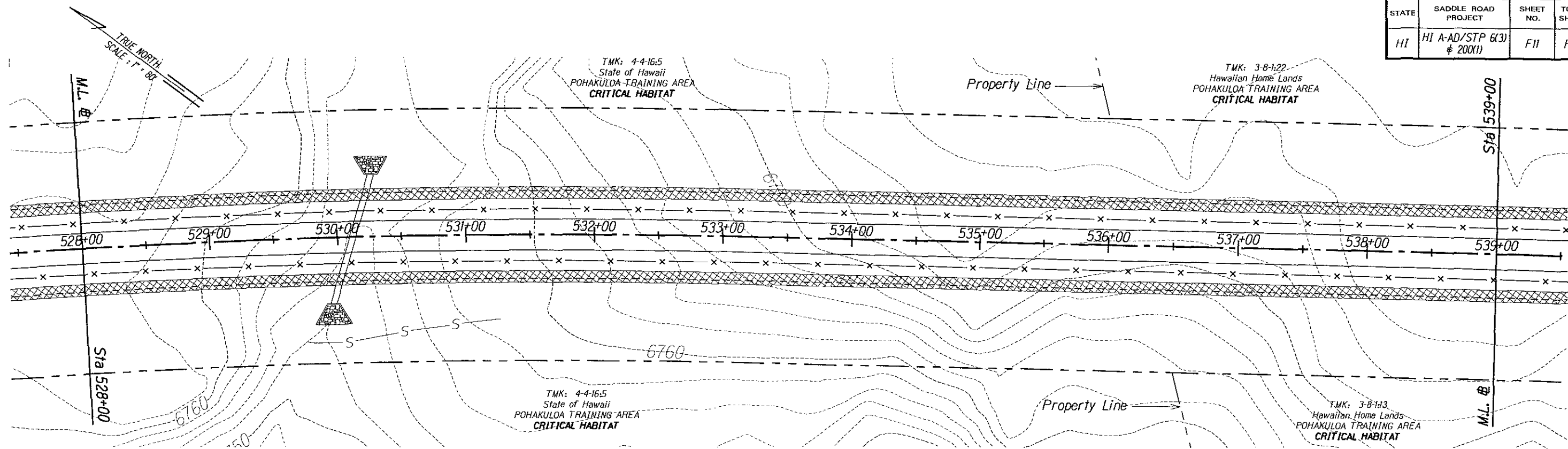
EROSION CONTROL PLAN
SADDLE RD STA 506+00 - 528+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 10 OF 40

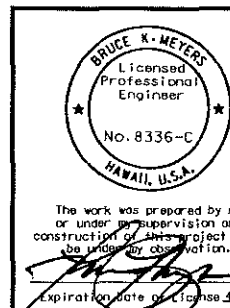
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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F11	F43



*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.

-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence



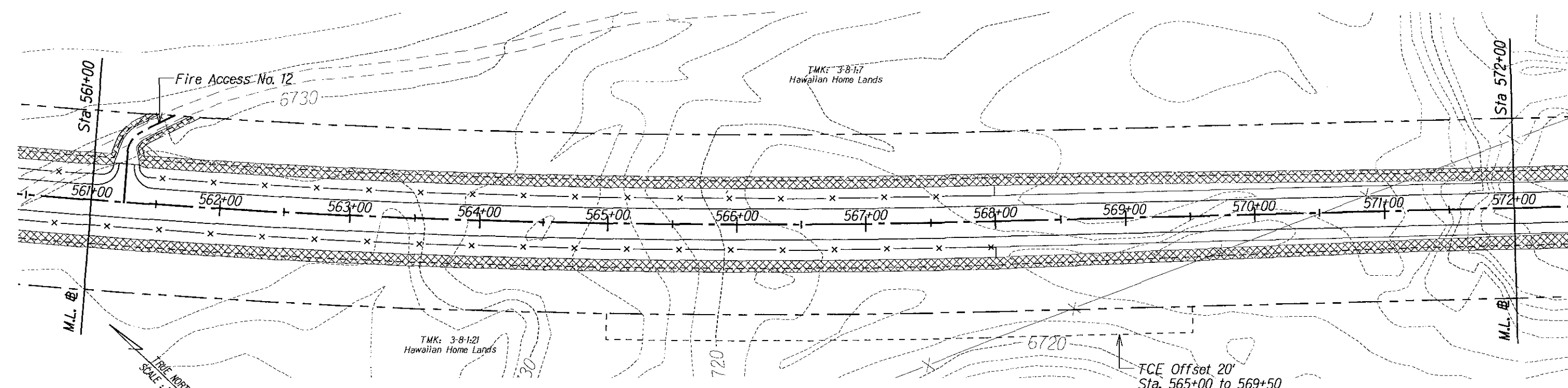
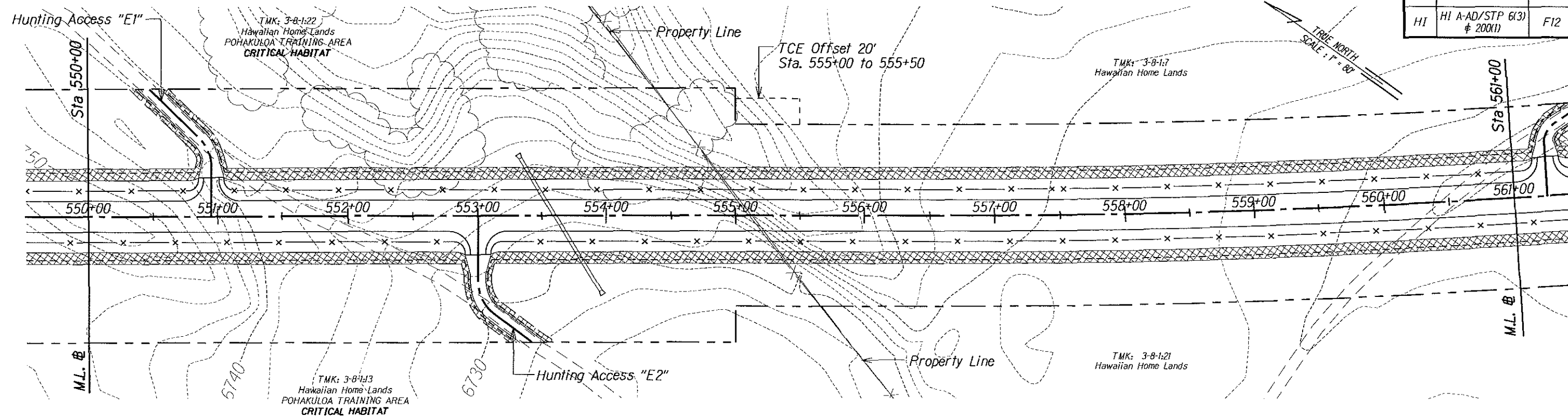
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 528+00 - 550+00

Scale: 1"=80' Date: December 5, 2005

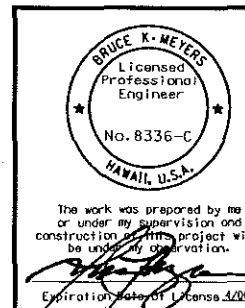
SHEET No. 11 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F12	F43



-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



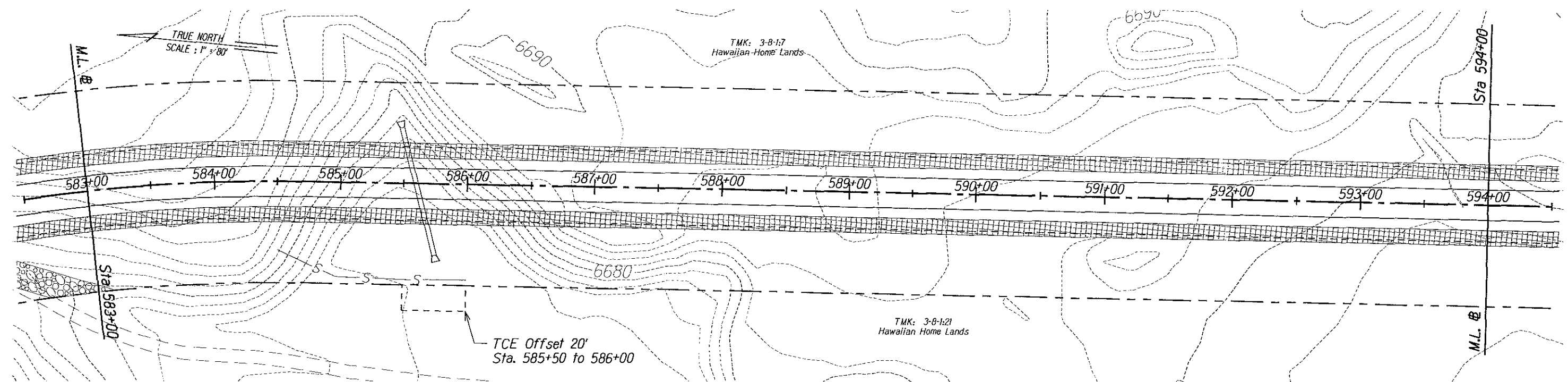
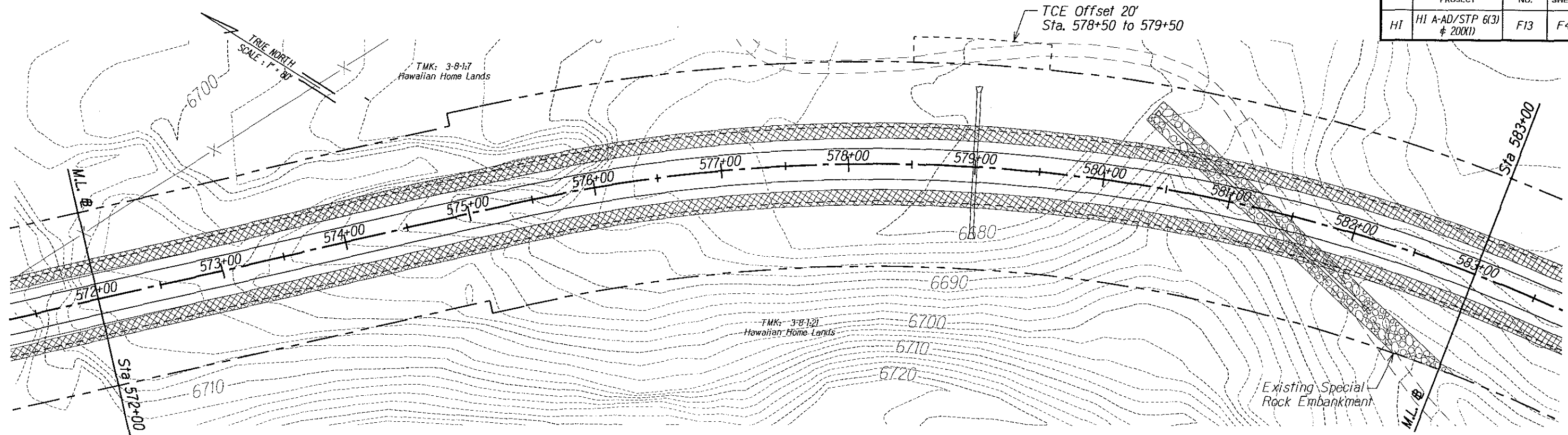
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 550+00 - 572+00

Scale: 1"=80' Date: December 5, 2005

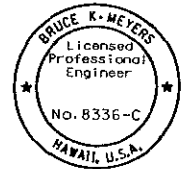
SHEET No. 12 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F13	F43



-  Mulching, Hydraulic Method Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



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

[Signature]

Expiration date of license 1/06

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

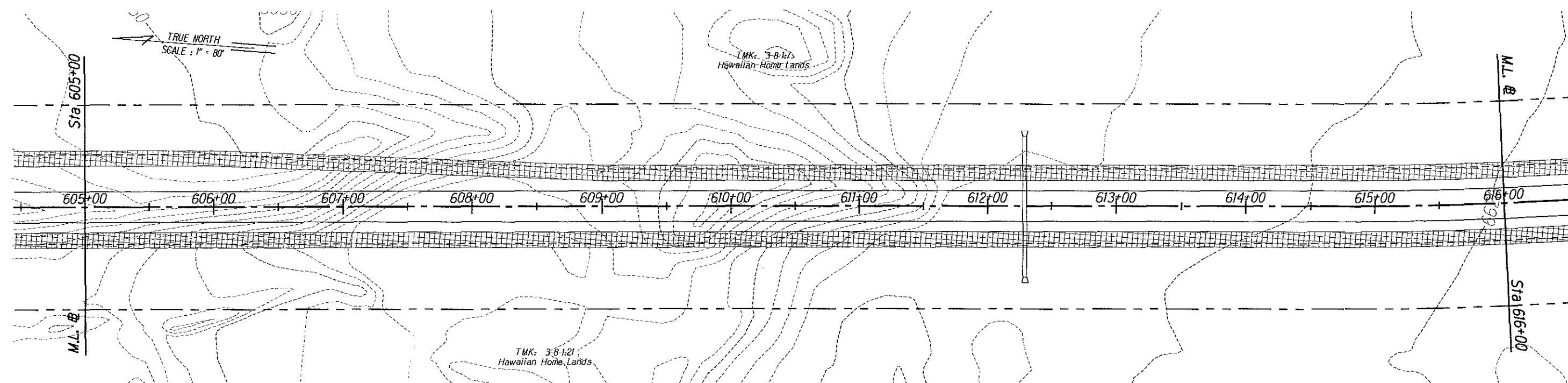
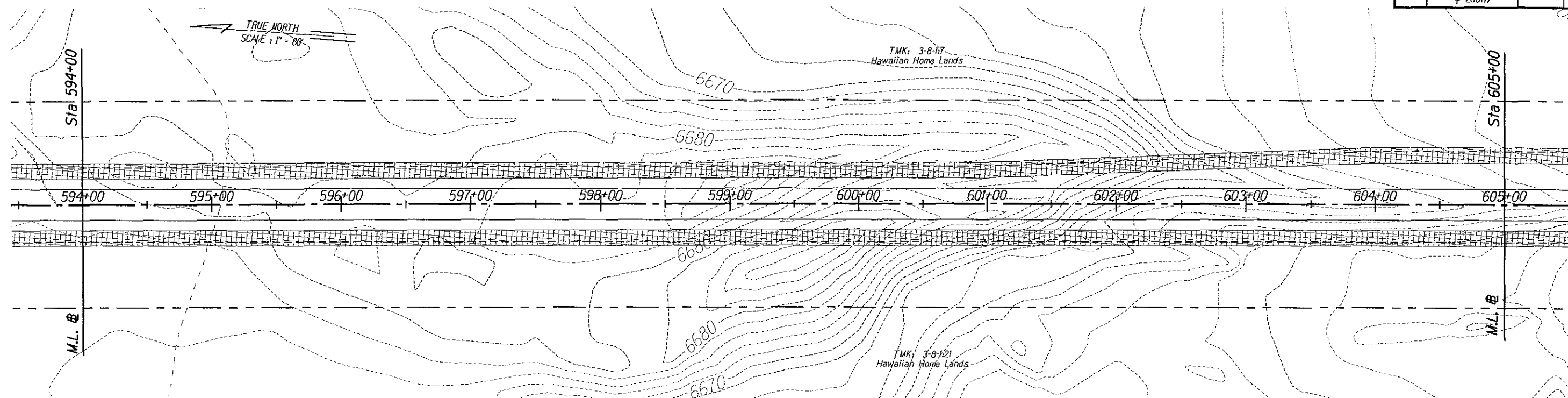
EROSION CONTROL PLAN
SADDLE RD STA 572+00 - 594+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 13 OF 40

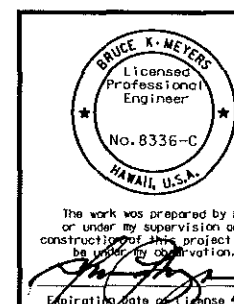
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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F14	F43



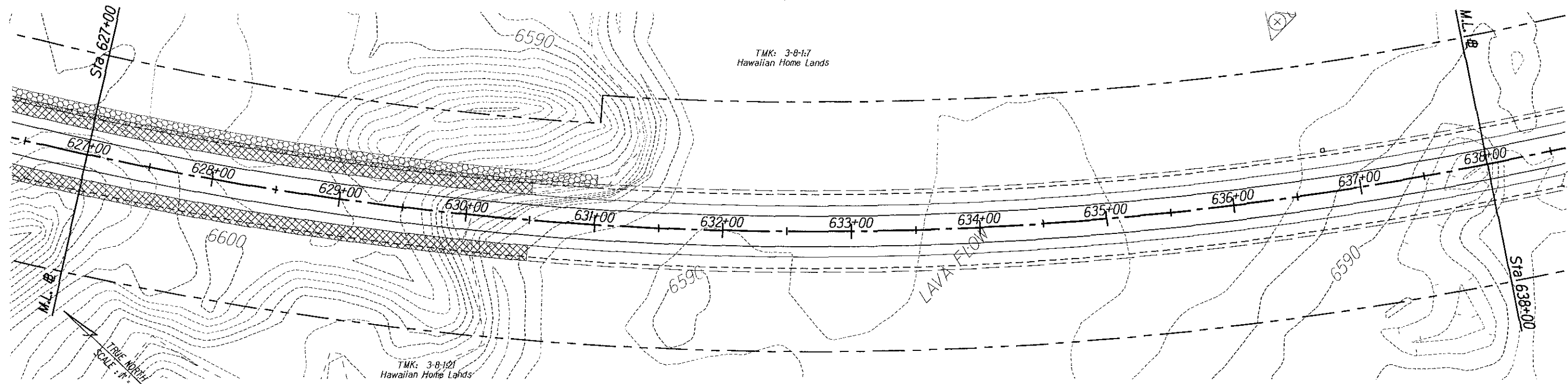
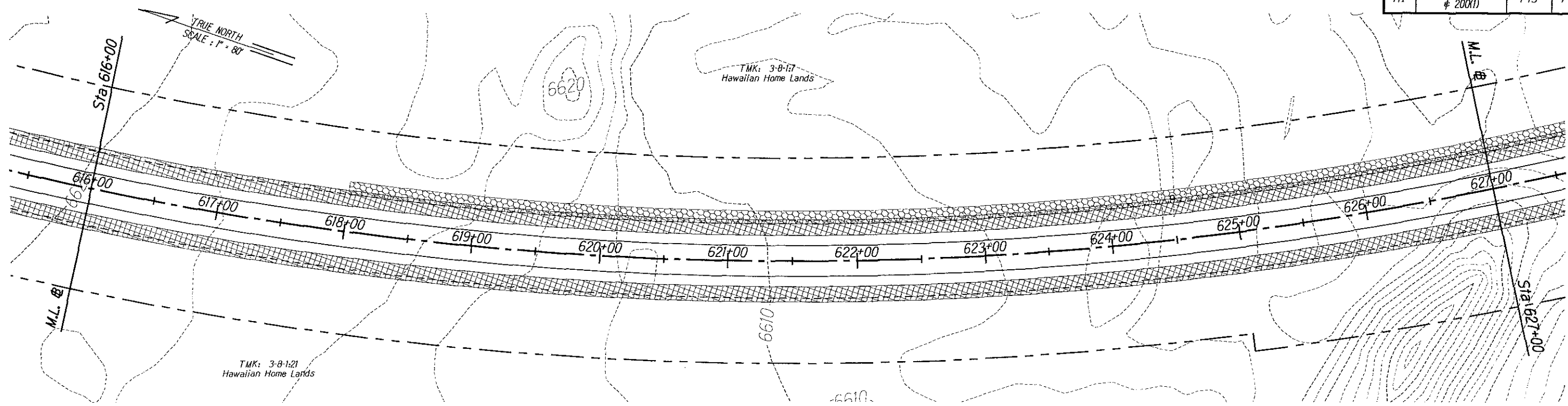
-  Mulching, Hydraulic Method
Item No. 62504B (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
EROSION CONTROL PLAN SADDLE RD STA 594+00 - 616+00	
Scale: 1"=80'	Date: December 5, 2005
SHEET No. 14 OF 40	

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F15	F43



- Erosion Control Mat Type 2 Item No. 62901B (typ.)
- Mulching, Hydraulic Method Item No. 62504B (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- *Existing Silt Fence

*Maintenance and removal of existing erosion control devices to be paid for under labor and equipment hours. Replacement of existing erosion control devices to be paid through respective bid item.

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

Expiration Date of License 3/28.

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

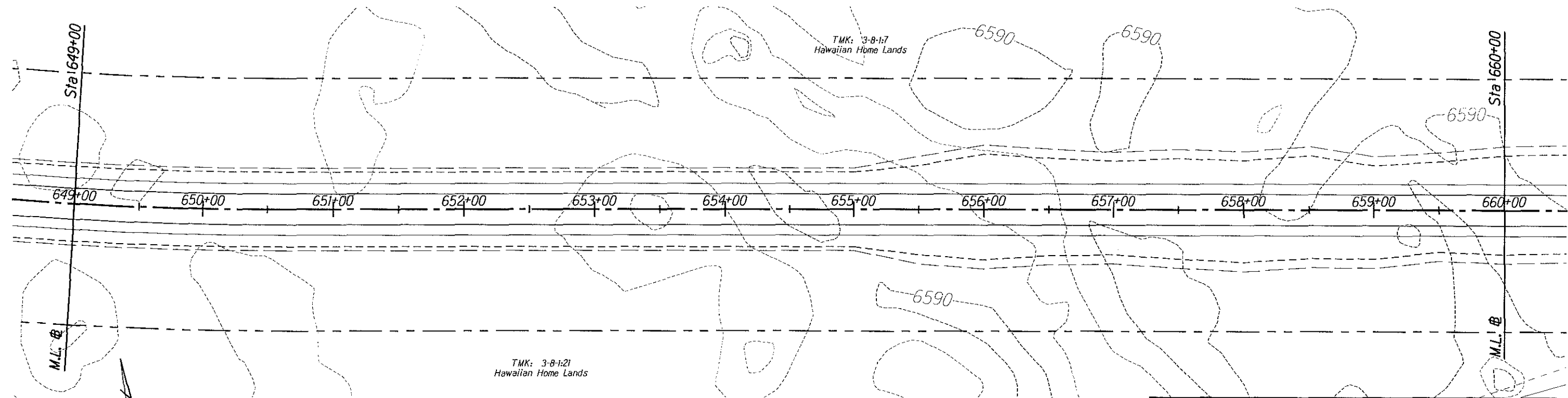
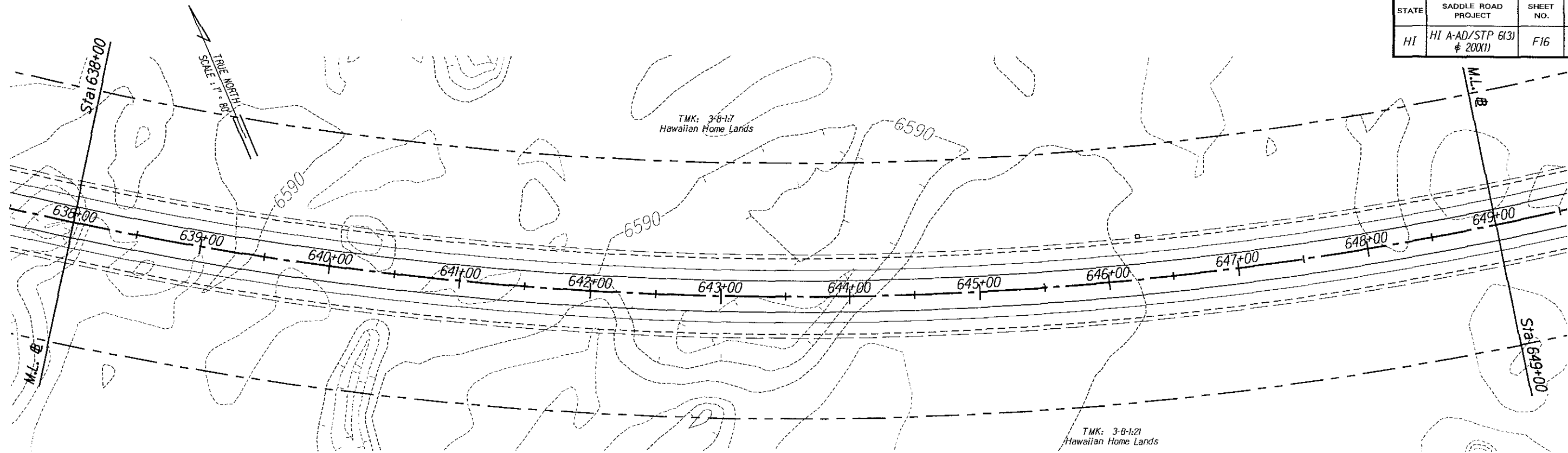
EROSION CONTROL PLAN
SADDLE RD STA 616+00 - 638+00

Scale: 1"=80' Date: December 5, 2005

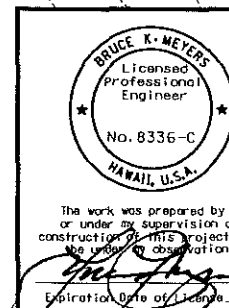
SHEET No. 15 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200X1)	F16	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



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

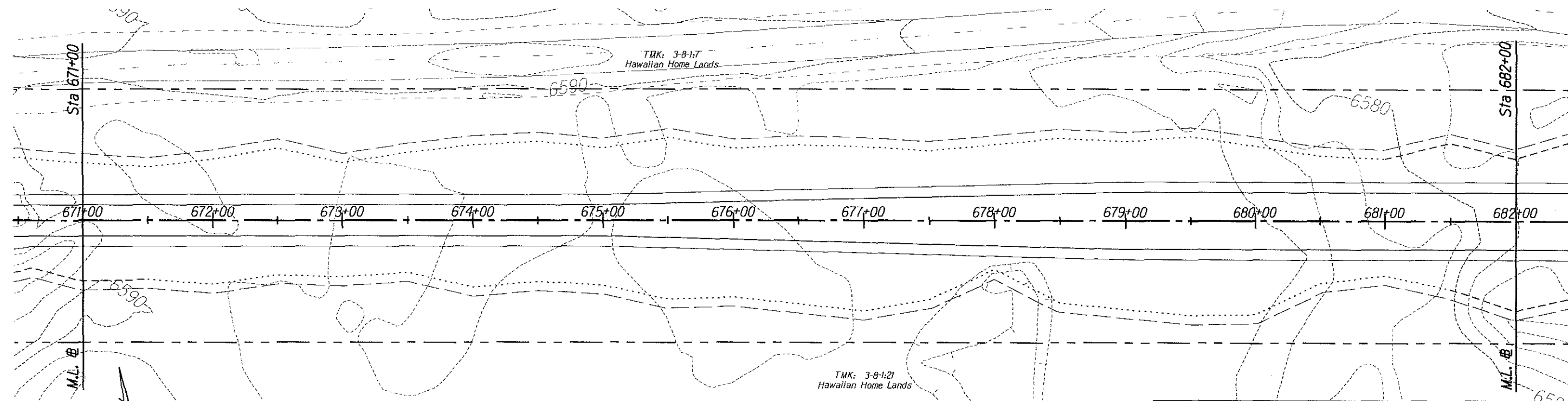
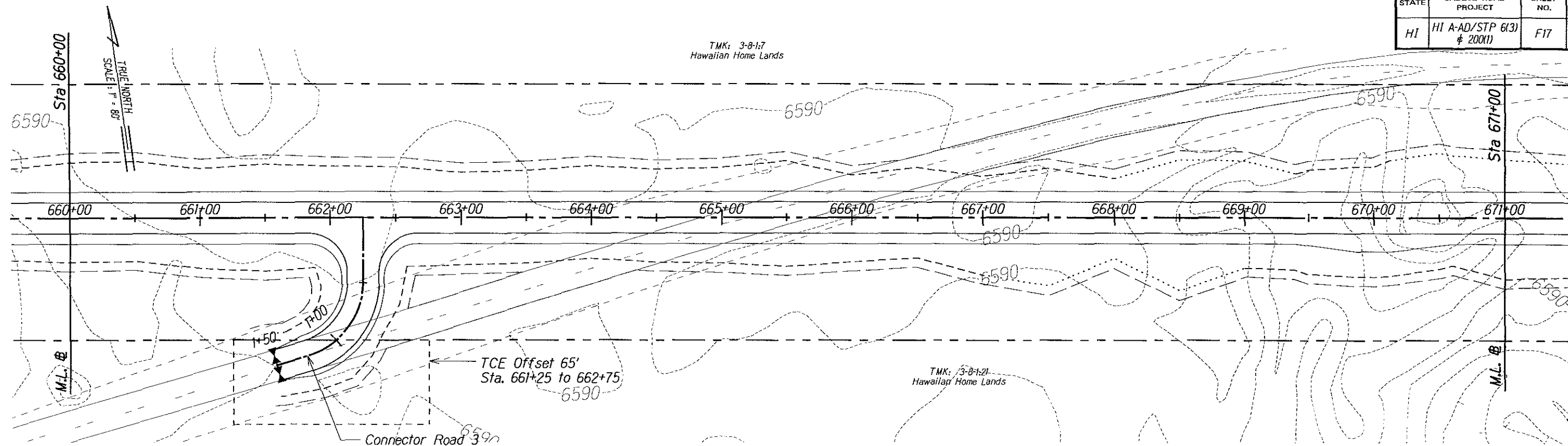
EROSION CONTROL PLAN
SADDLE RD STA 638+00 - 660+00

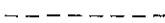
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Date: December 5, 2005

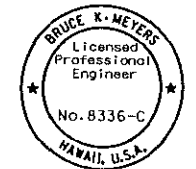
SHEET No. 16 OF 40

M:\Mproj\Lenzie\205009\sheet\stf016.dgn

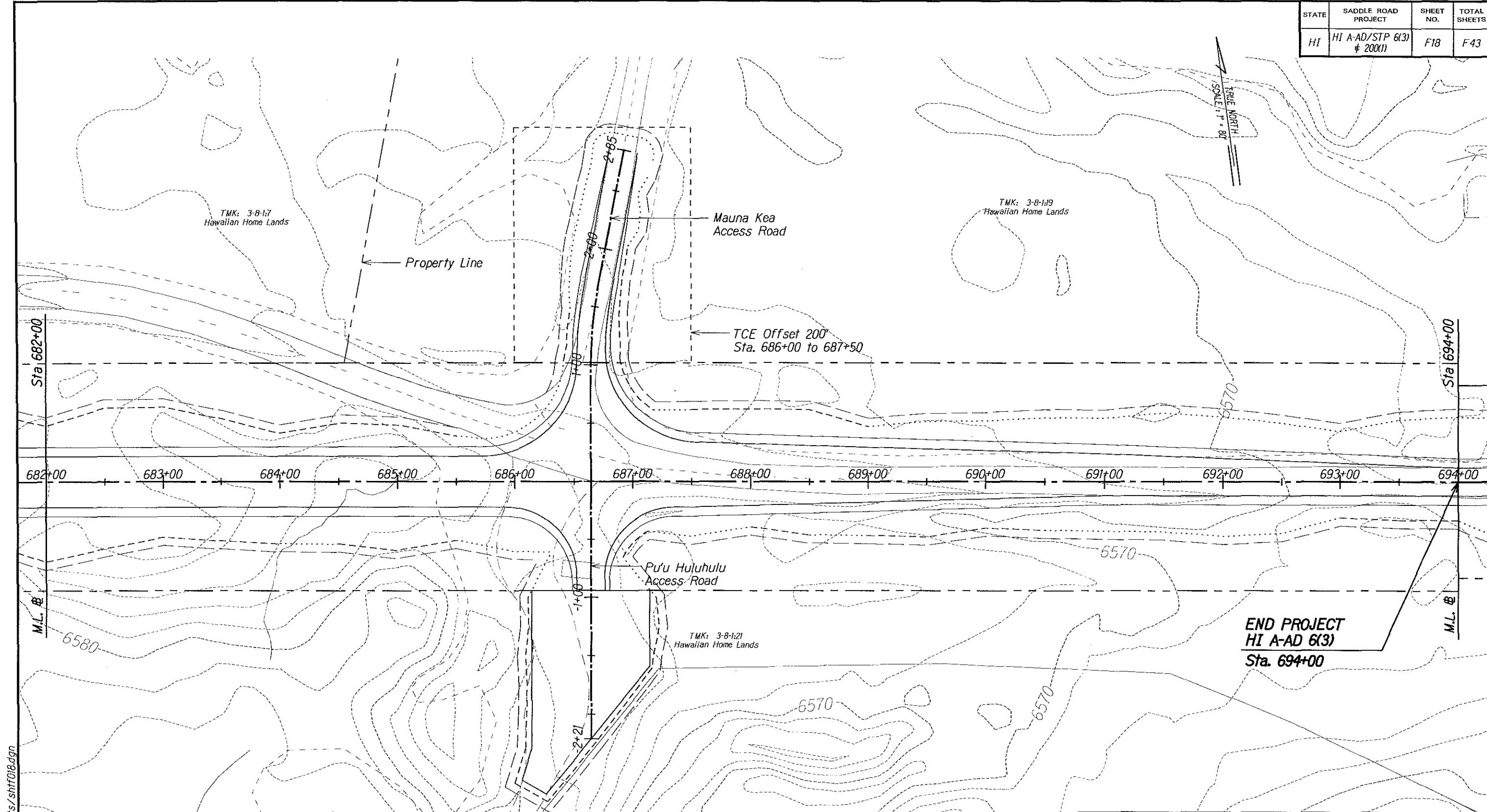
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F17	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits

 The work was prepared by me or under my supervision and construction of this project will be under my direction. Expiration Date of License 1/26	U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
	EROSION CONTROL PLAN SADDLE RD STA 660+00 - 682+00	
	Scale: 1"=80'	Date: December 5, 2005
	SHEET No. 17 OF 40	

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F18	F43



M:\Mproj\Lenzie\205009\sheets\stt018.dgn

- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits

The work was prepared by me or under my supervision and construction of this project will be in accordance with my observation.
Expiration date of license 4/06

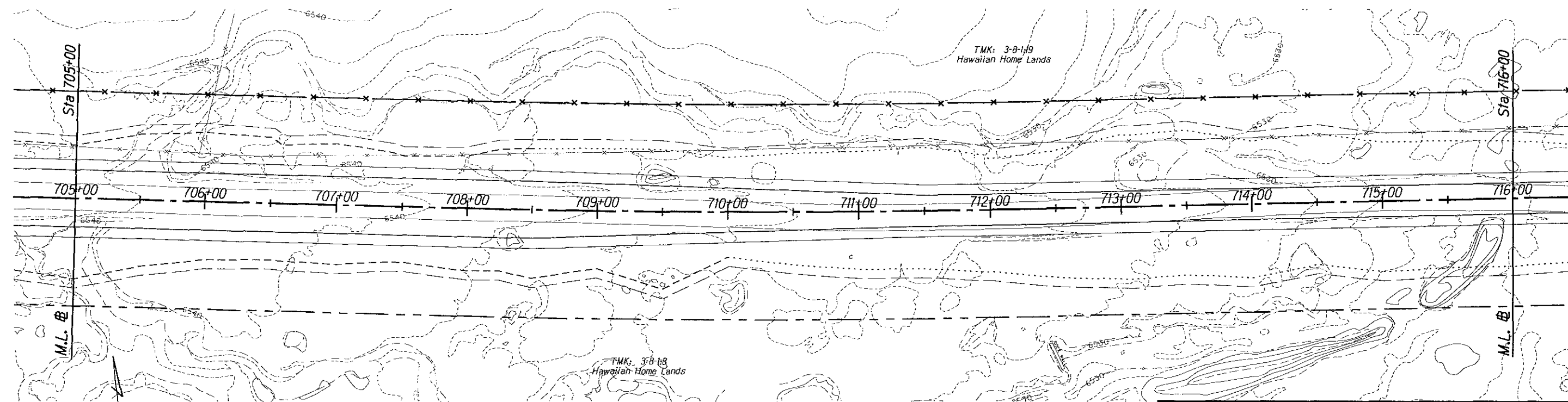
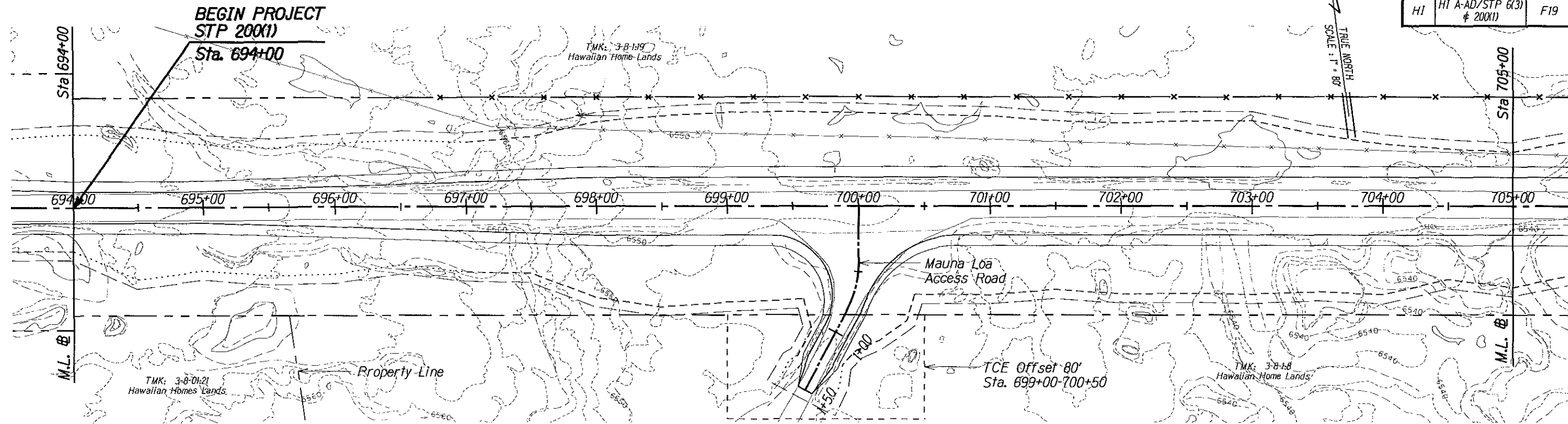
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 682+00 - 694+00
MAUNA KEA ACCESS ROAD

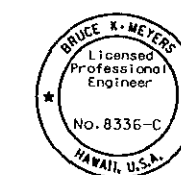
Scale: 1"=80' Date: December 5, 2005

SHEET No. 18 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F19	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce X. Meyers
 Expiration Date of License 4/26

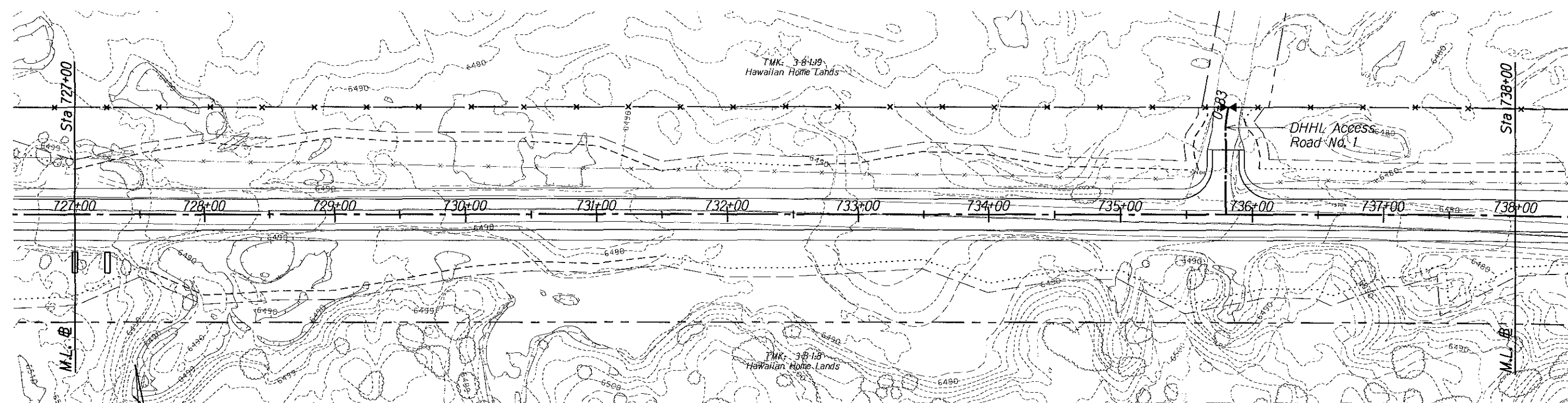
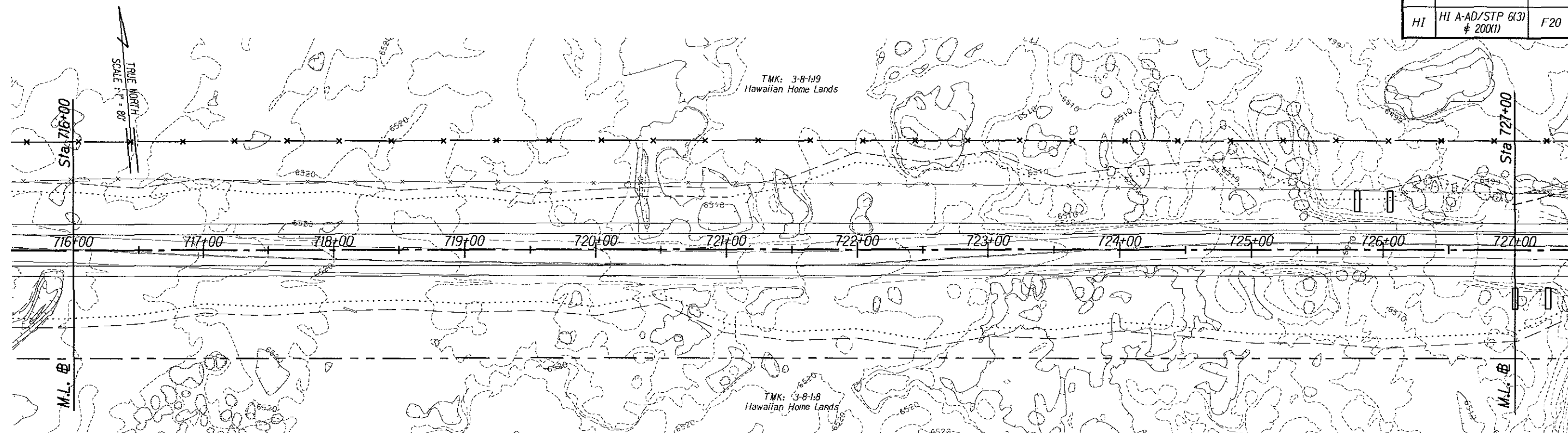
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN **SADDLE RD STA 694+00 - 716+00**

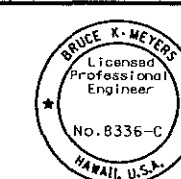
Scale: 1"=80' Date: December 5, 2005

SHEET No. 19 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F20	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



The work was prepared by me
or under my supervision and
construction of this project will
be under my supervision.
Signature: *[Signature]*
Expiration date of license 4/06

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

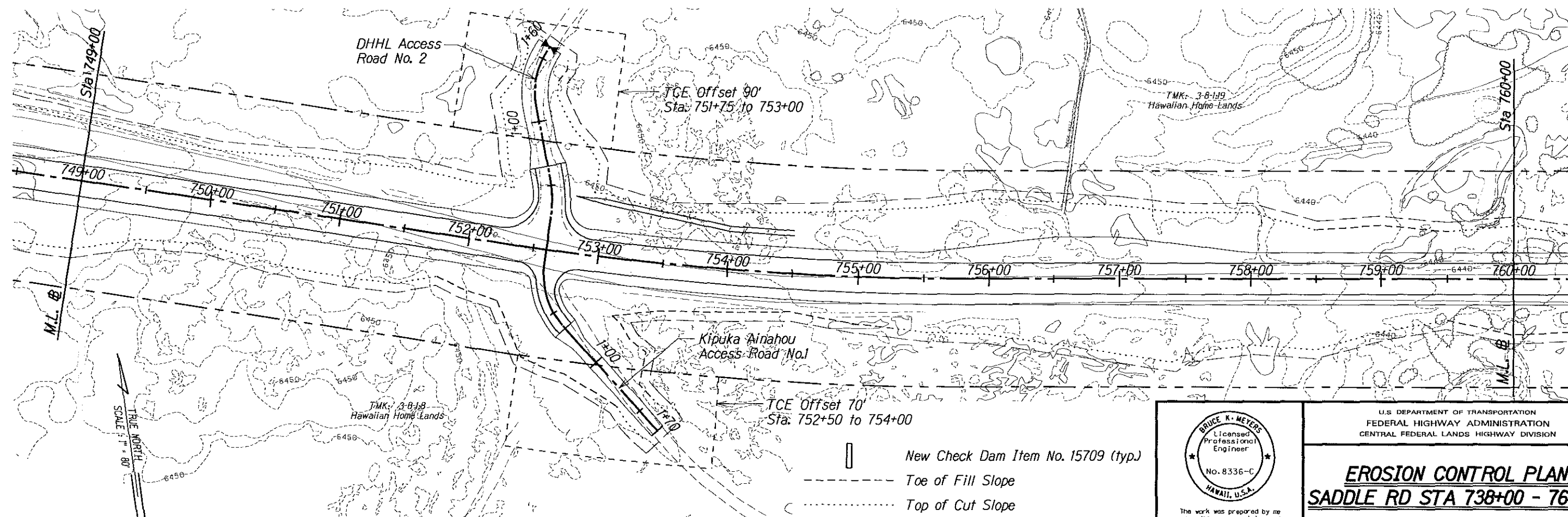
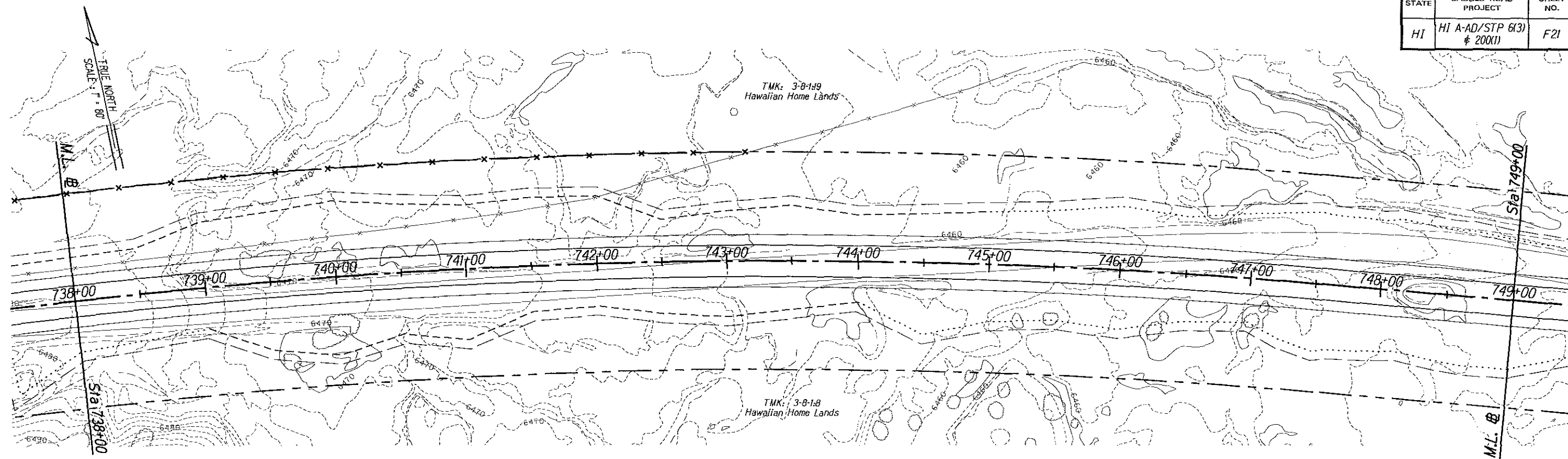
EROSION CONTROL PLAN SADDLE RD STA 716+00 - 738+00

Scale: 1"=80' Date: December 5, 2005

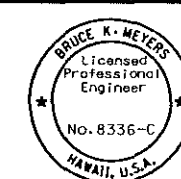
SHEET No. 20 OF 40

F20

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F21	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my observation.
Expiration Date of License: 12/05

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

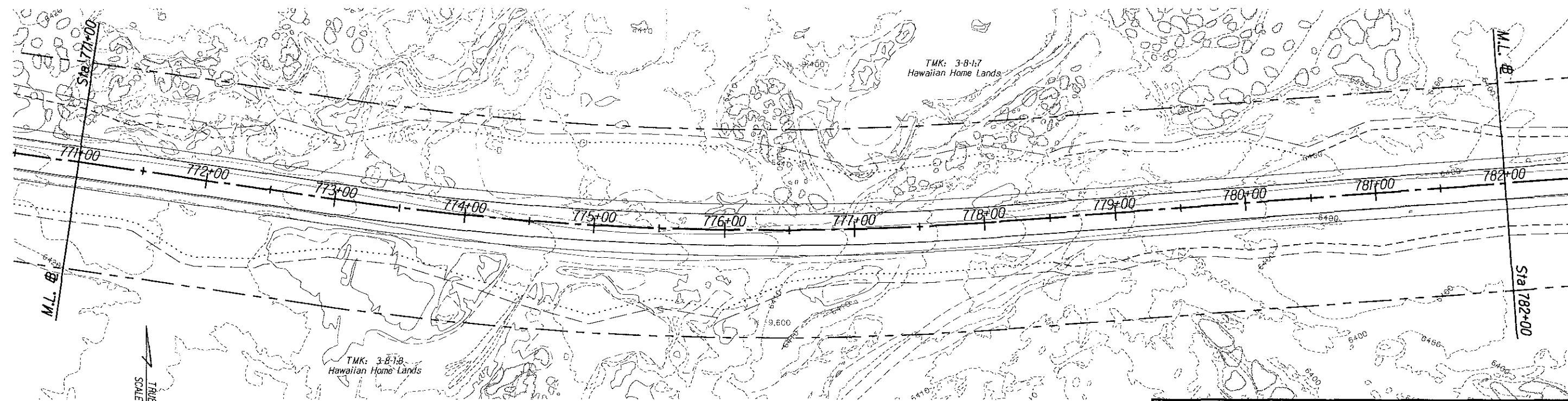
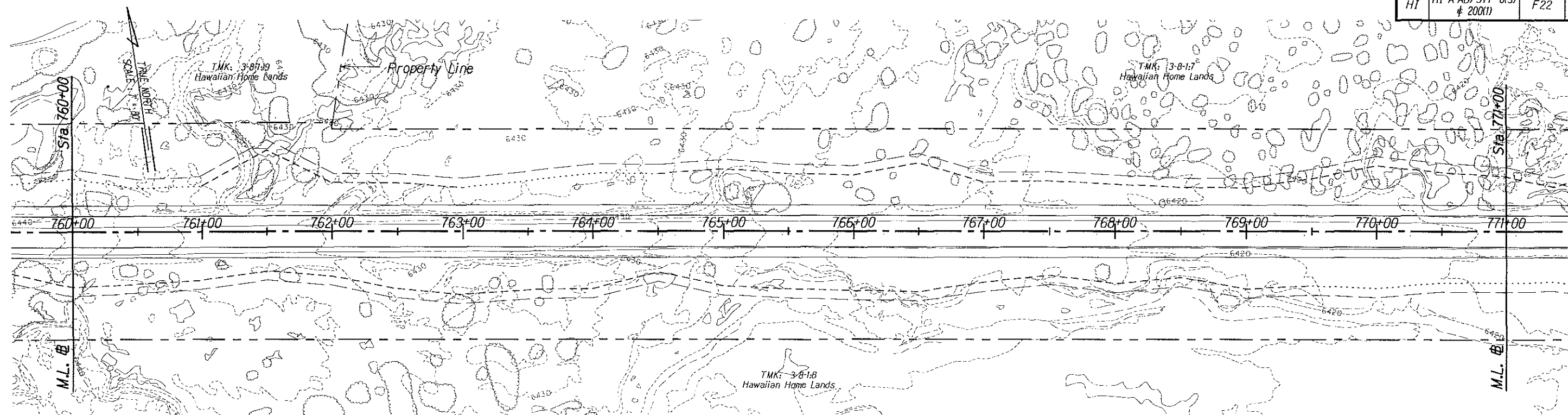
EROSION CONTROL PLAN SADDLE RD STA 738+00 - 760+00

Scale: 1"=80'

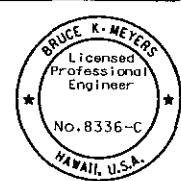
Date: December 5, 2005

SHEET No. 21 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F22	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Bruce K. Meyers
 Expiration Date of License 3/26

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

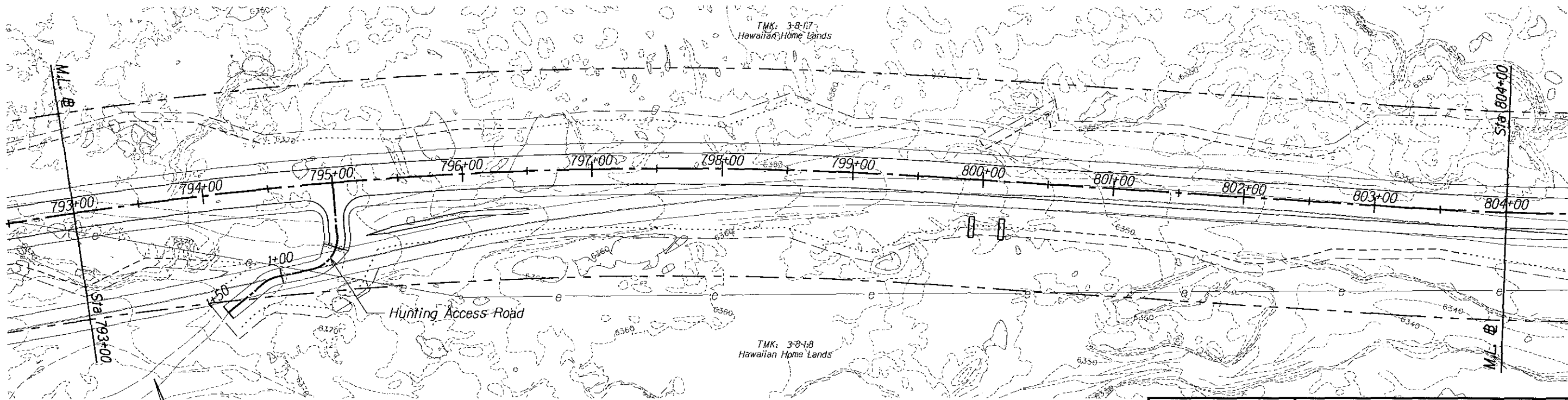
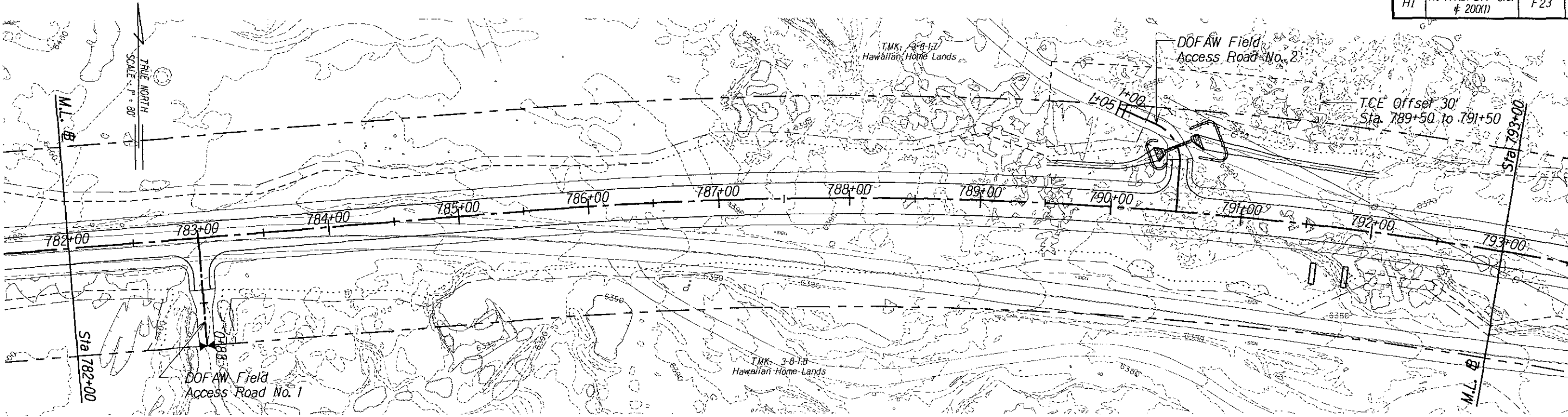
EROSION CONTROL PLAN
SADDLE RD STA 760+00 - 782+00

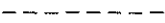
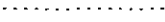
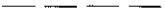
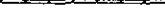
Scale: 1"=80' Date: December 5, 2005

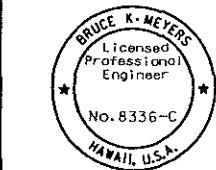
SHEET No. 22 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F23	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits
-  New Sediment Control Log Item No. 15734 (typ.)



The work was prepared by me or under my supervision and construction of this project will be under my direction.
 Expiration date of license 4/06

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

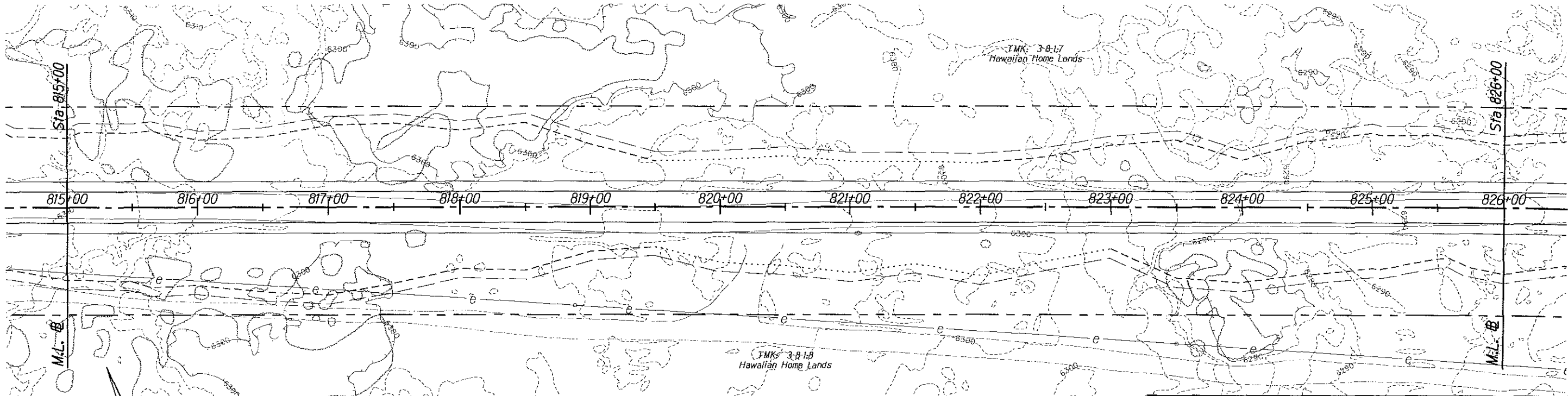
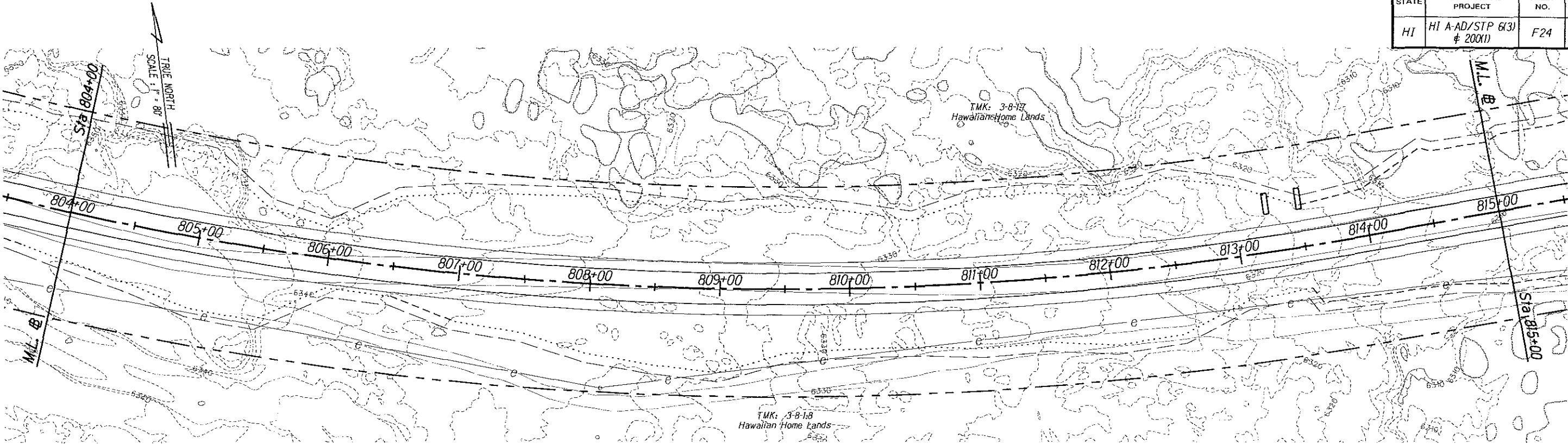
EROSION CONTROL PLAN
SADDLE RD STA 782+00 - 804+00

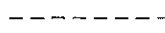
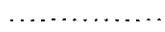
Scale: 1"=80' Date: December 5, 2005

SHEET No. 23 OF 40

M:\Mproj\Lenmie\205009\sheet\stf023.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F24	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits

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 direction.
 Expiration date of license 3/26.

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

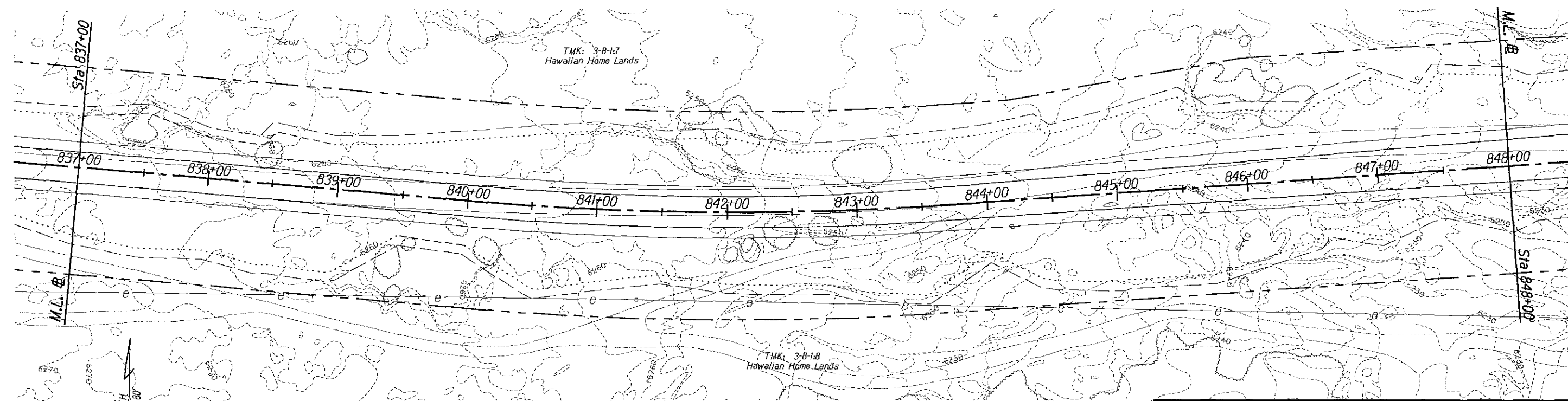
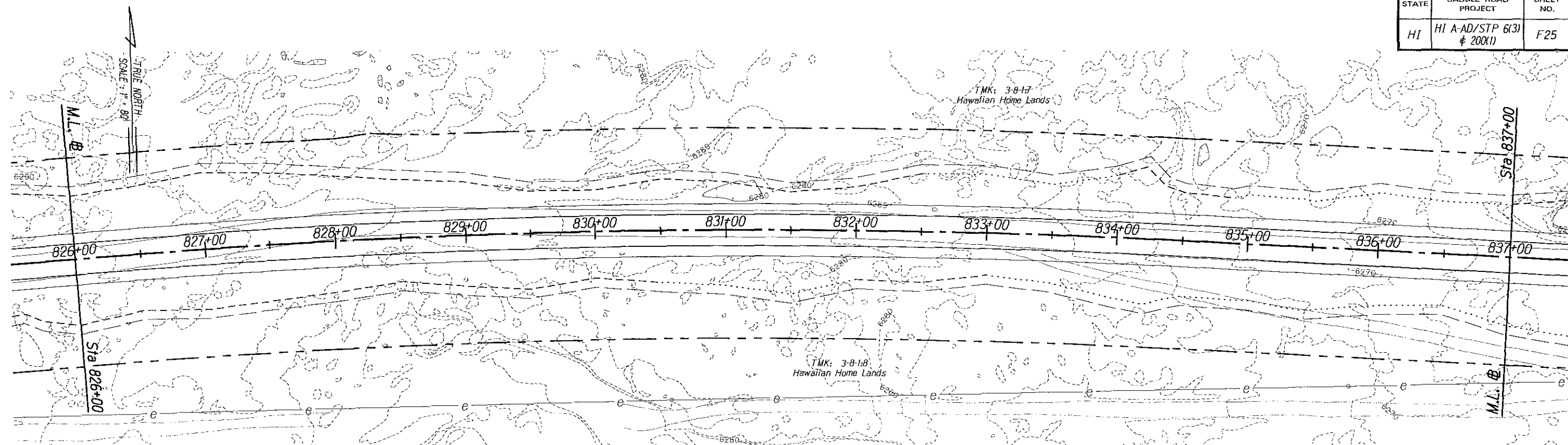
EROSION CONTROL PLAN
SADDLE RD STA 804+00 - 826+00

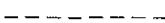
Scale: 1"=80' Date: December 5, 2005

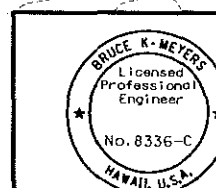
SHEET No. 24 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F25	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my observation.
[Signature]
 Expiration Date of License 4/08.

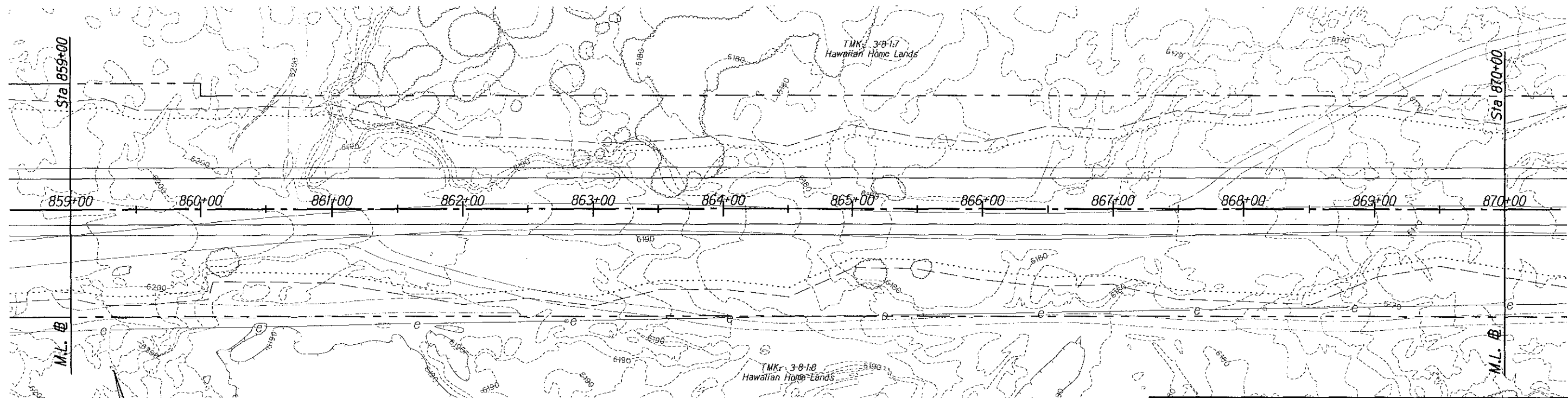
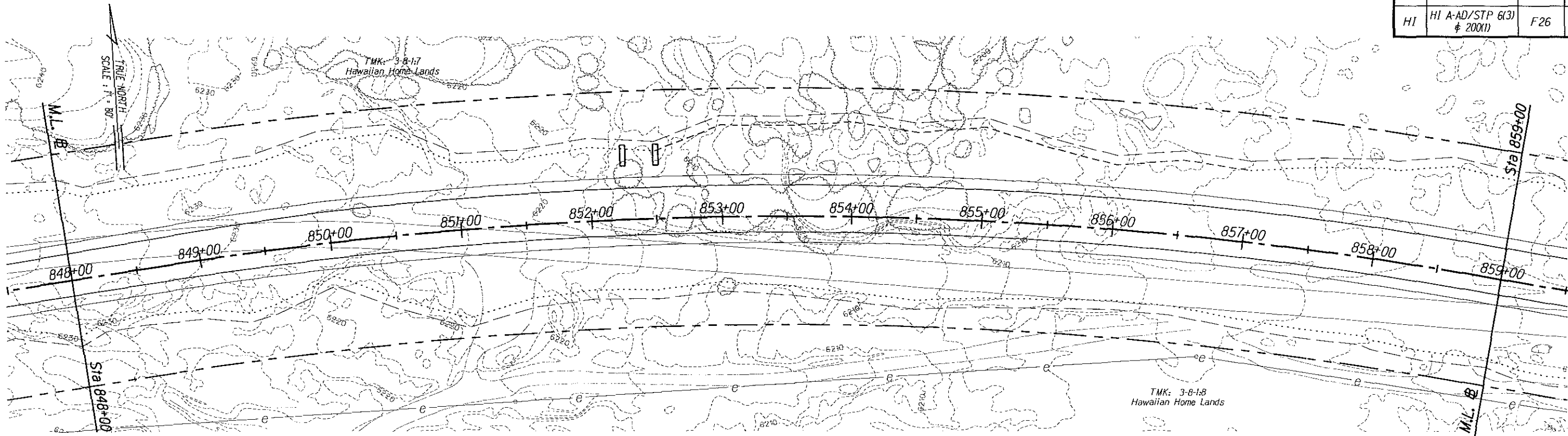
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

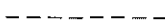
EROSION CONTROL PLAN **SADDLE RD STA 826+00 - 848+00**

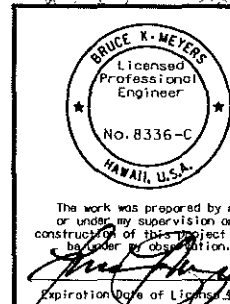
Scale: 1"=80' Date: December 5, 2005

SHEET No. 25 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F26	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits



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

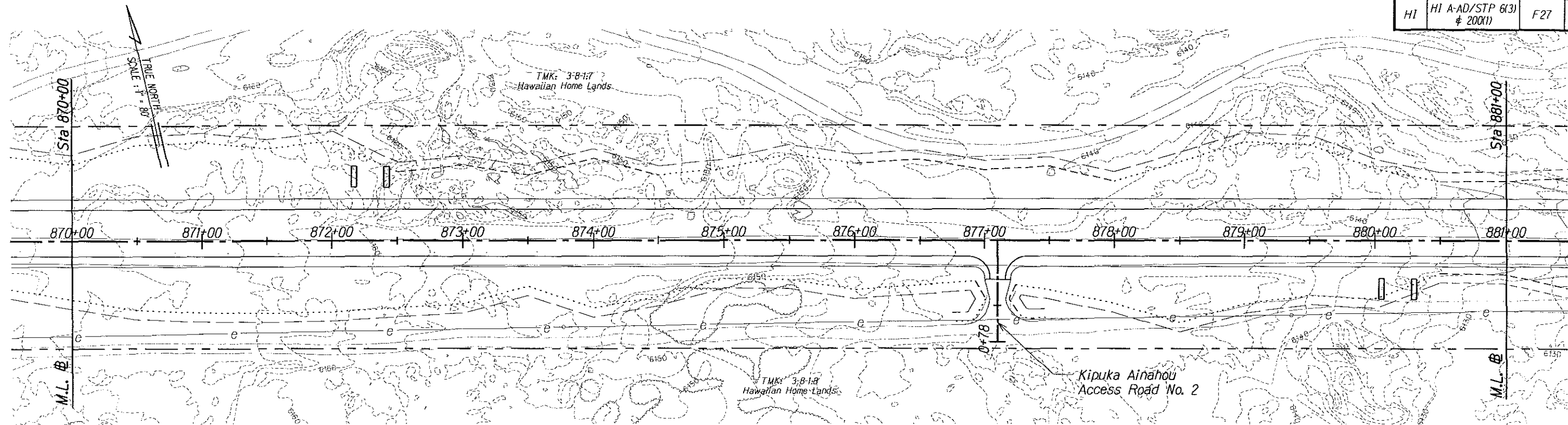
EROSION CONTROL PLAN
SADDLE RD STA 848+00 - 870+00

Scale: 1"=80' Date: December 5, 2005

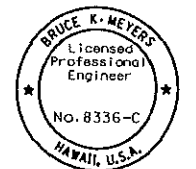
SHEET No. 26 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F27	F43



-  New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my observation.
Expiration Date of License 3/08.

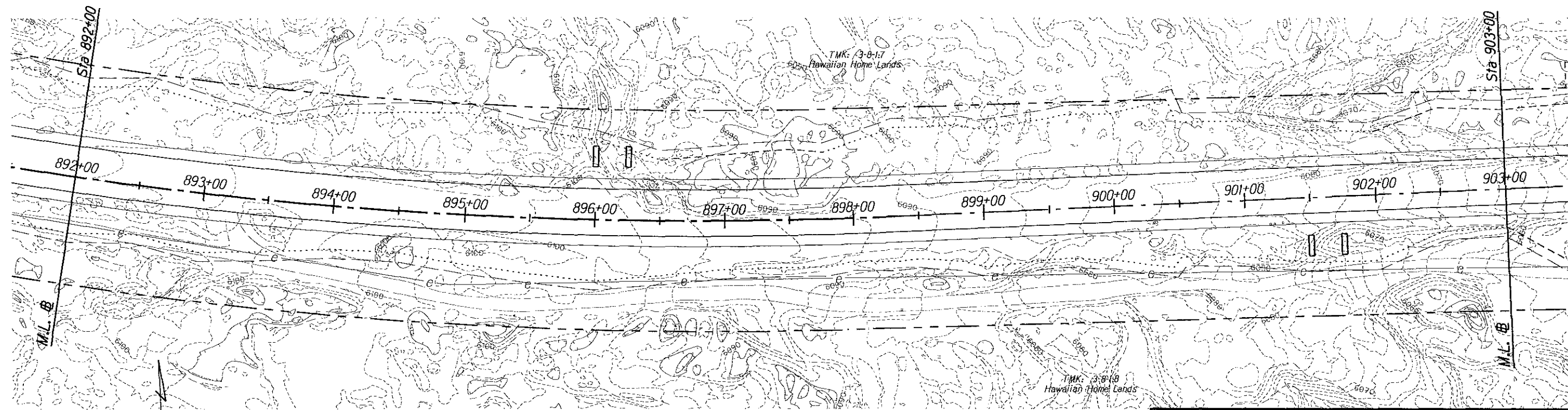
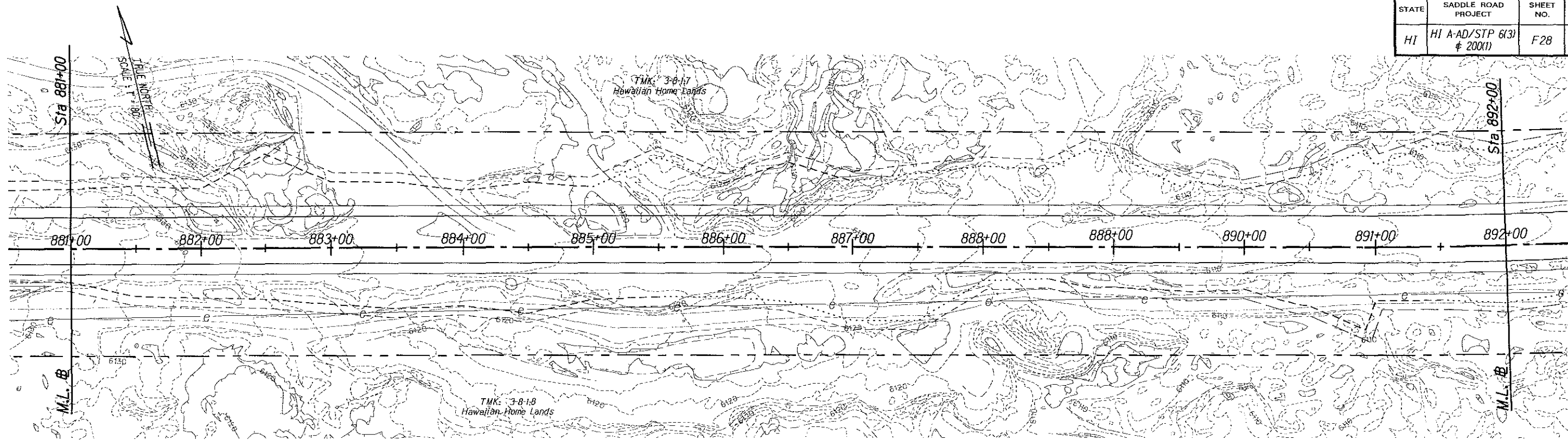
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

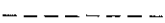
EROSION CONTROL PLAN
SADDLE RD STA 870+00 - 881+00

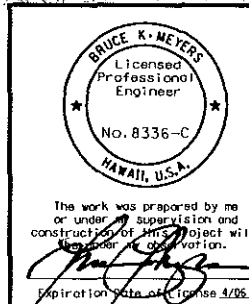
Scale: 1"=80' Date: December 5, 2005

SHEET No. 27 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F28	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits



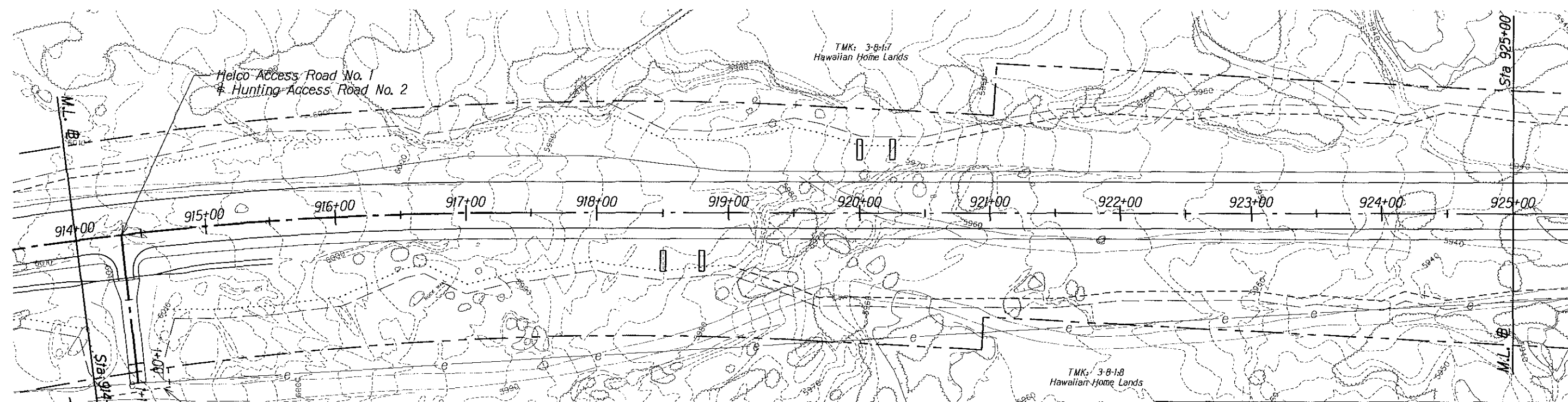
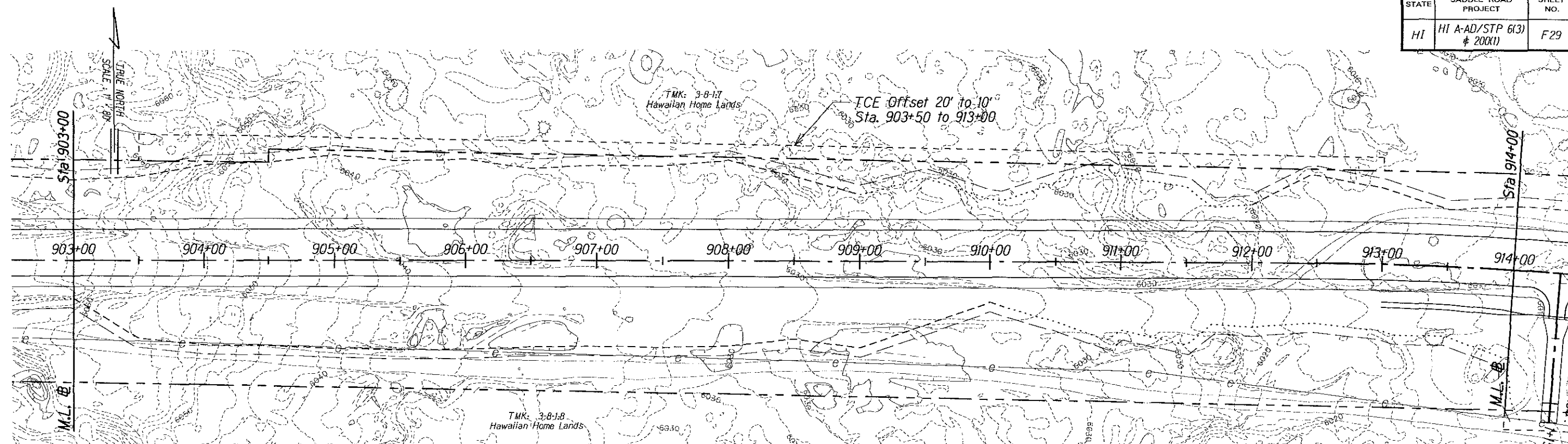
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 881+00 - 903+00

Scale: 1"=80' Date: December 5, 2005

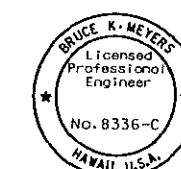
SHEET No. 28 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200K1	F29	F43



TCE Offset 15'
Sta. 914+00 to 914+60

- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my observation.
Expiration Date of License 4/06.

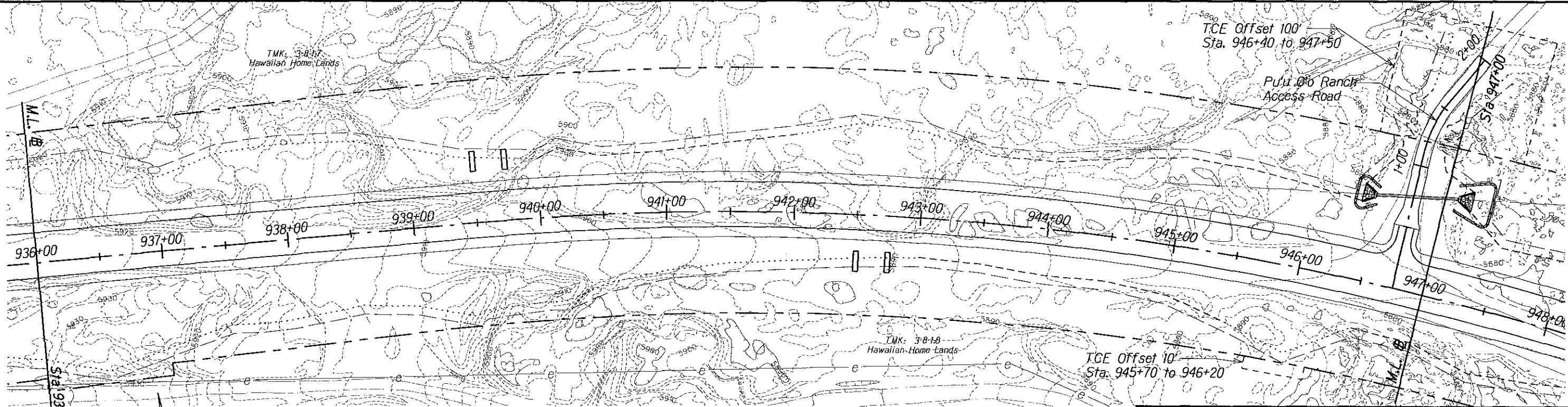
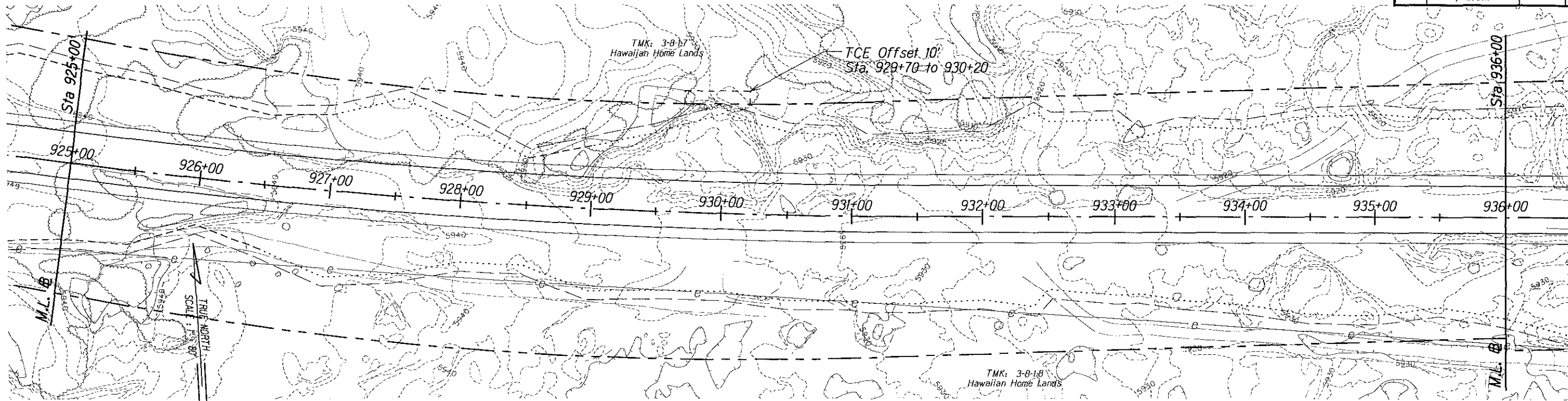
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN **SADDLE RD STA 903+00 - 925+00**

Scale: 1"=80' Date: December 5, 2005

SHEET No. 29 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F30	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- New Sediment Control Log Item No. 15734 (typ.)

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

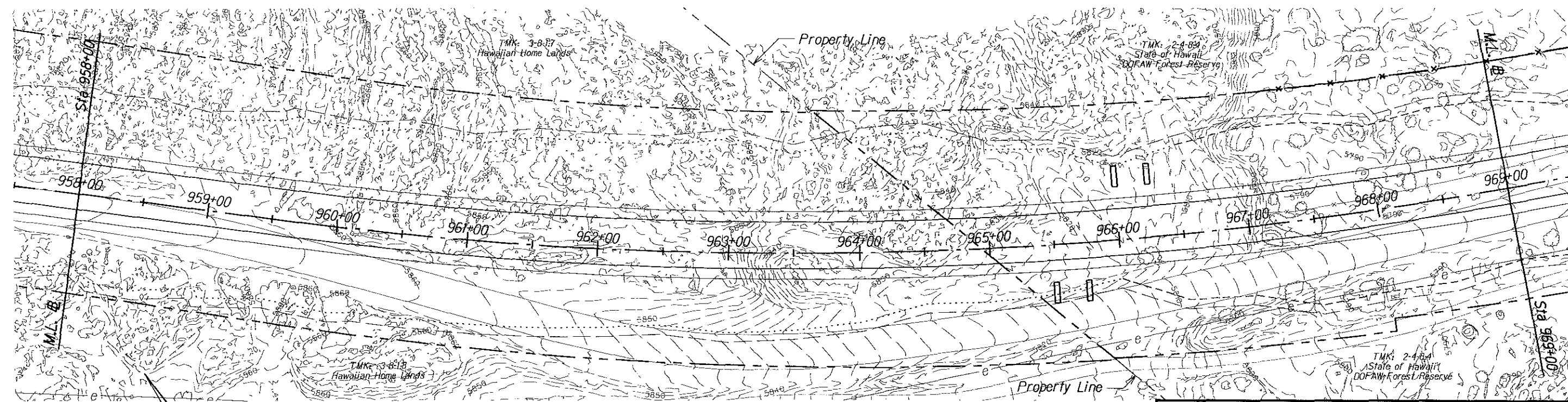
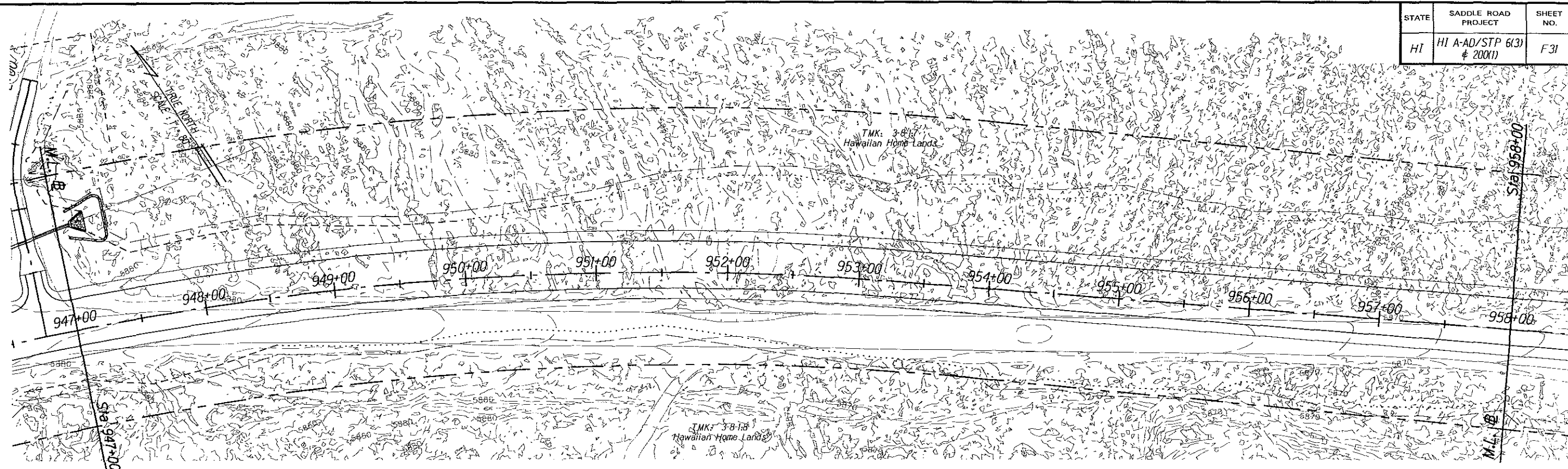
EROSION CONTROL PLAN
SADDLE RD STA 925+00 - 947+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 30 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F31	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- New Sediment Control Log Item No. 15734 (typ.)

BRUCE K. METERS
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.

[Signature]
Expiration Date of License 8/08.

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

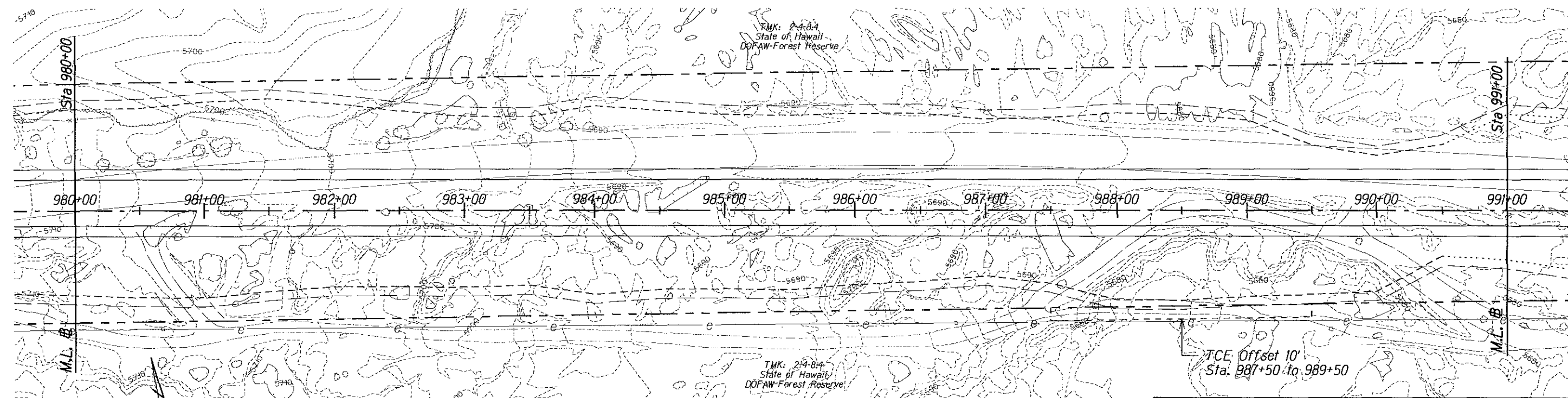
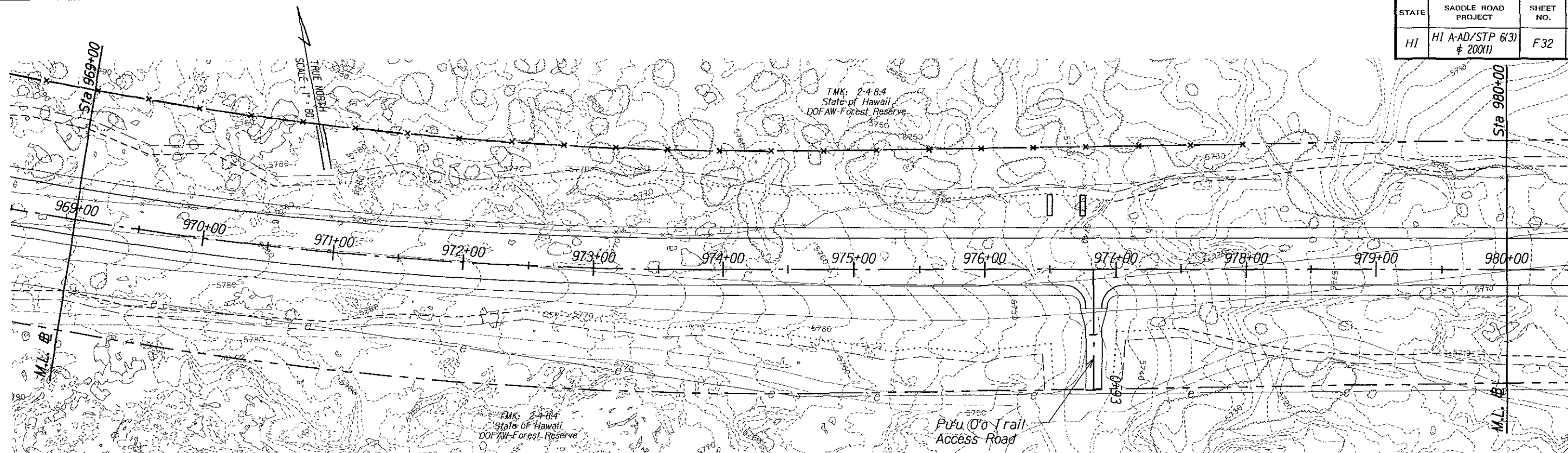
EROSION CONTROL PLAN
SADDLE RD STA 947+00 - 969+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 31 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200X11	F32	F43



M:\Mproj\Lenzie\205009\sheets\shif032.dgn

TRUE NORTH
SCALE: 1" = 80'

- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits

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 4/08

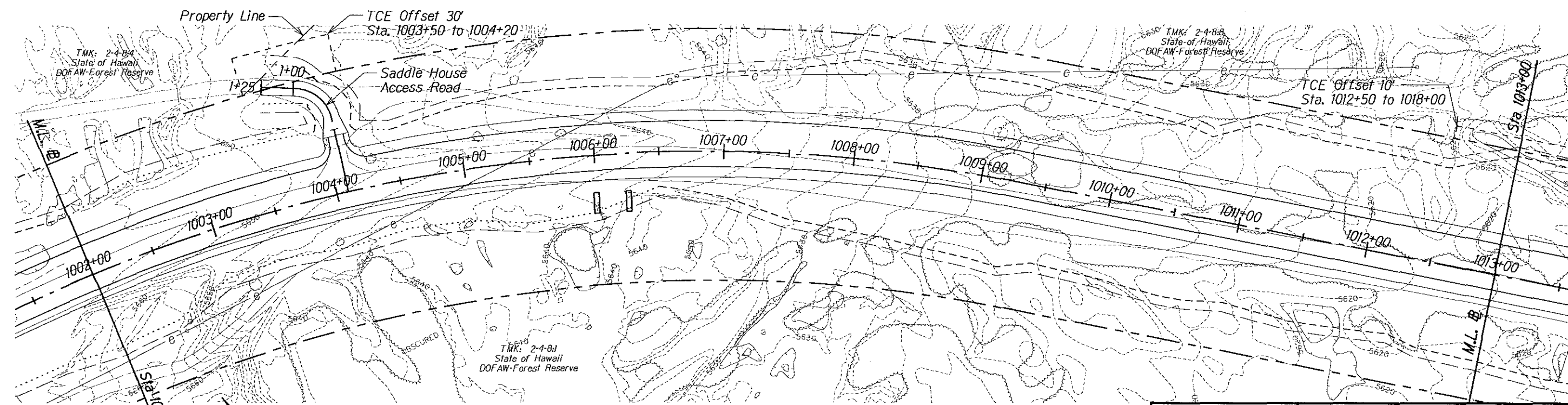
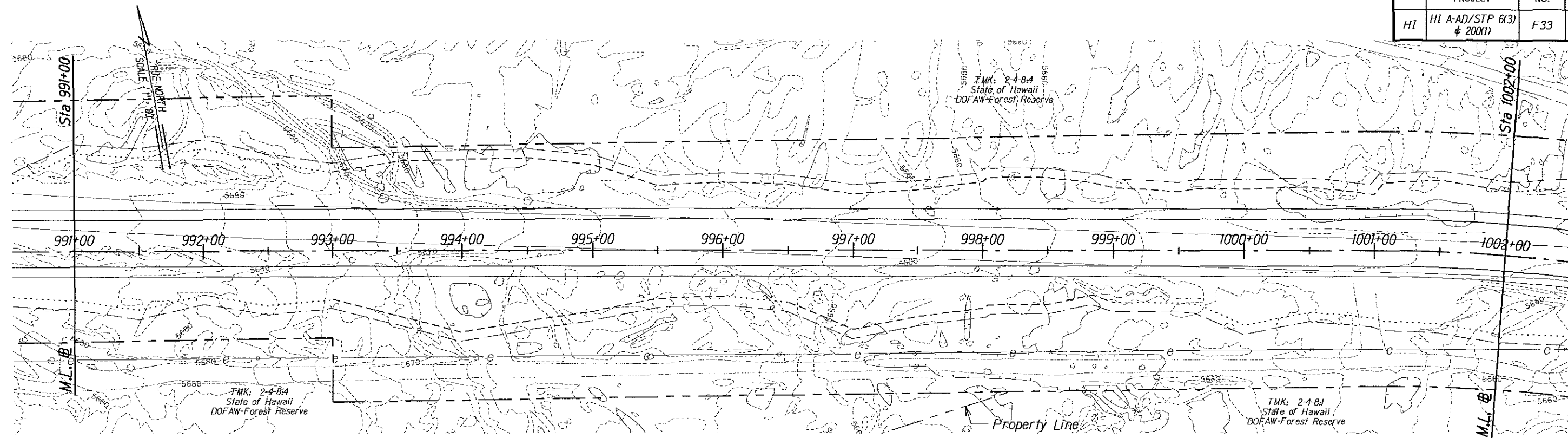
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

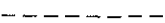
EROSION CONTROL PLAN
SADDLE RD STA 969+00 - 991+00

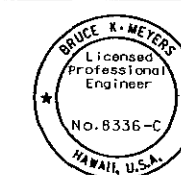
Scale: 1"=80' Date: December 5, 2005

SHEET No. 32 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F33	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits



The work was prepared by me or under my supervision and construction of this project will be under my supervision.
 Bruce K. Meyers
 Expiration Date of License 3/36

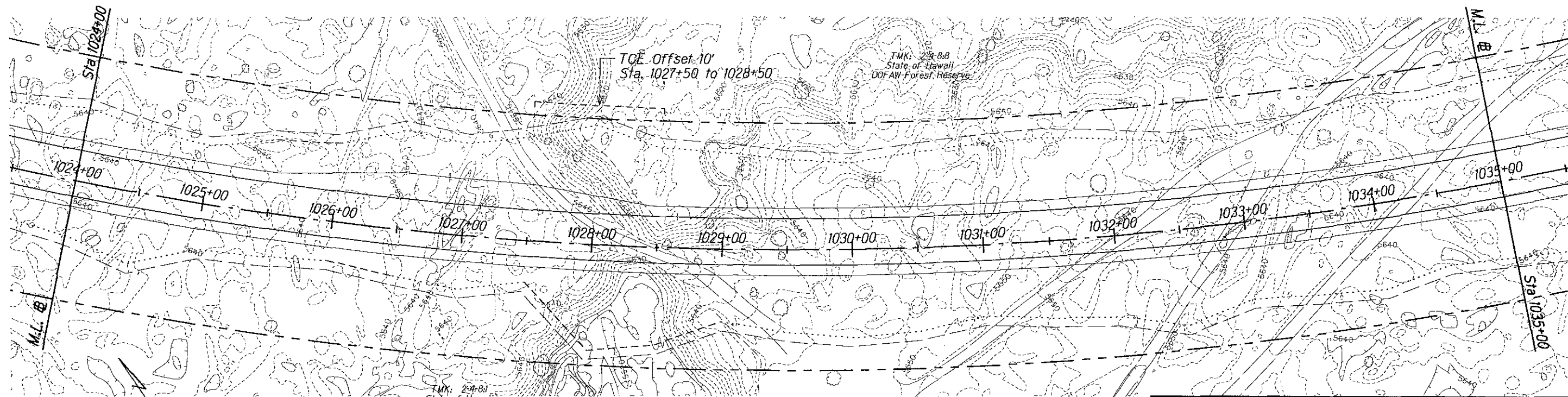
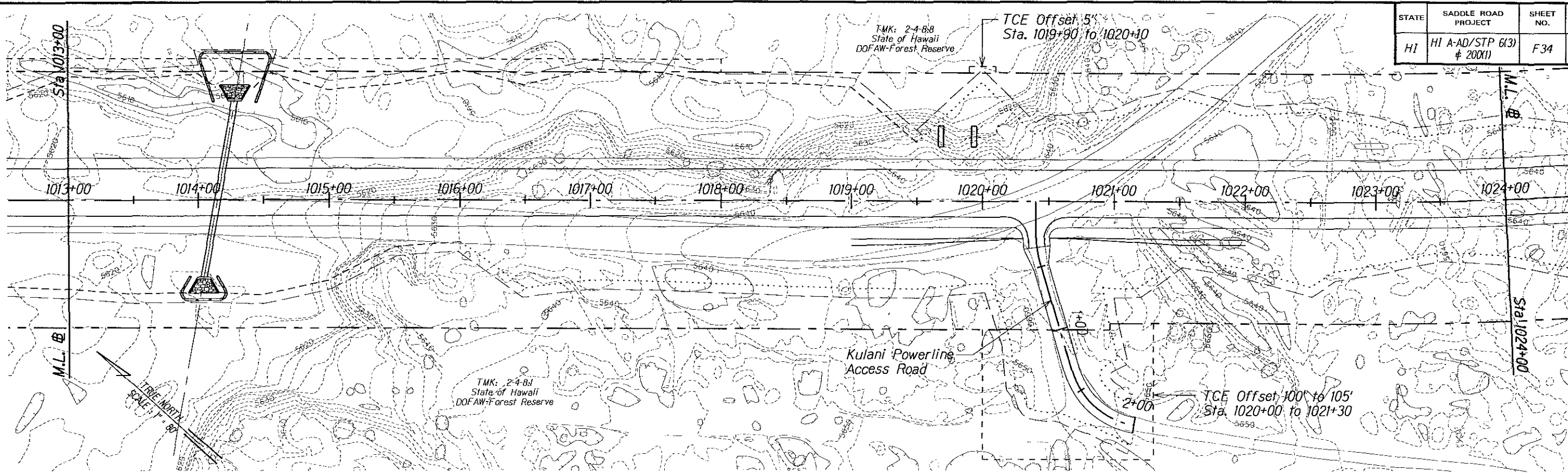
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN **SADDLE RD STA 991+00 - 1013+00**

Scale: 1"=80' Date: December 5, 2005

SHEET No. 33 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F34	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- New Sediment Control Log Item No. 15734 (typ.)

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 4/26

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

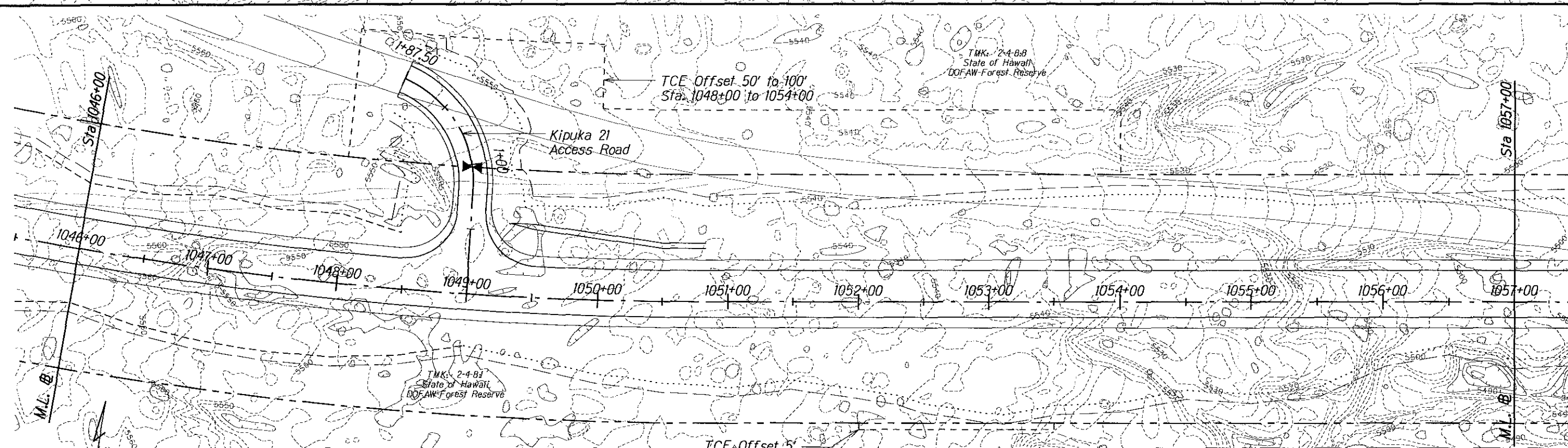
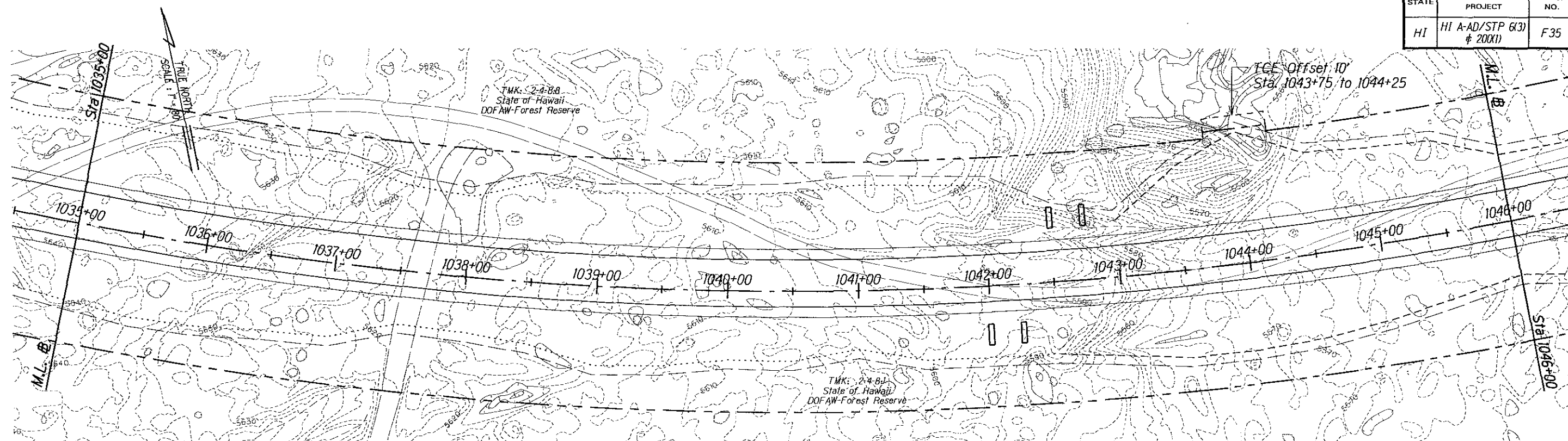
EROSION CONTROL PLAN
SADDLE RD STA 1013+00 - 1035+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 34 OF 40

M:\Mproj\Lenzie\205009\Sheets\shf034.dgn

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F35	F43



TCE Offset 5'
Sta. 1052+00 to 1053+50

- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits

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 2/06.

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

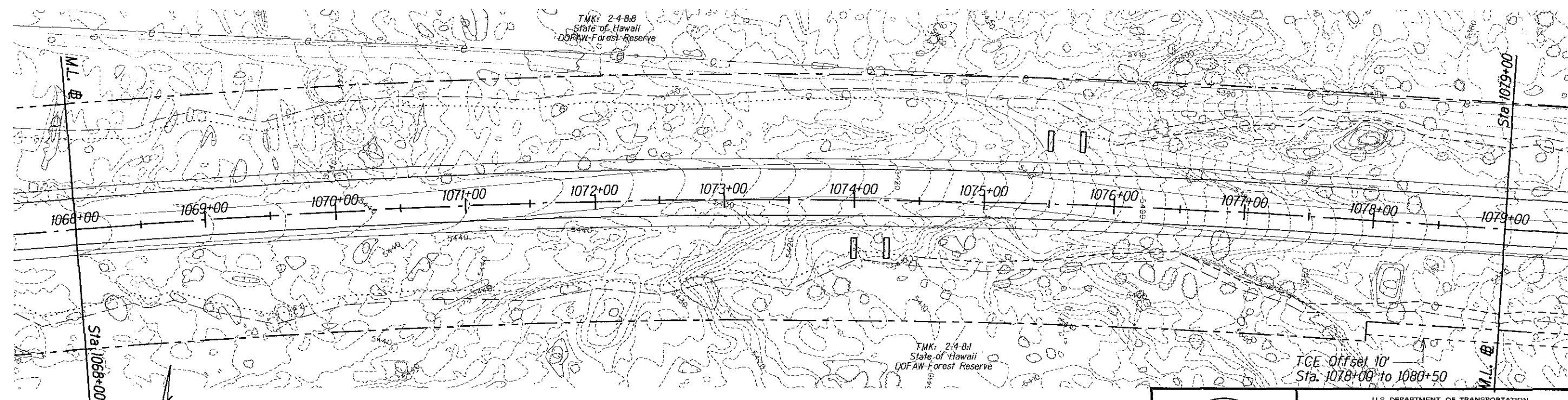
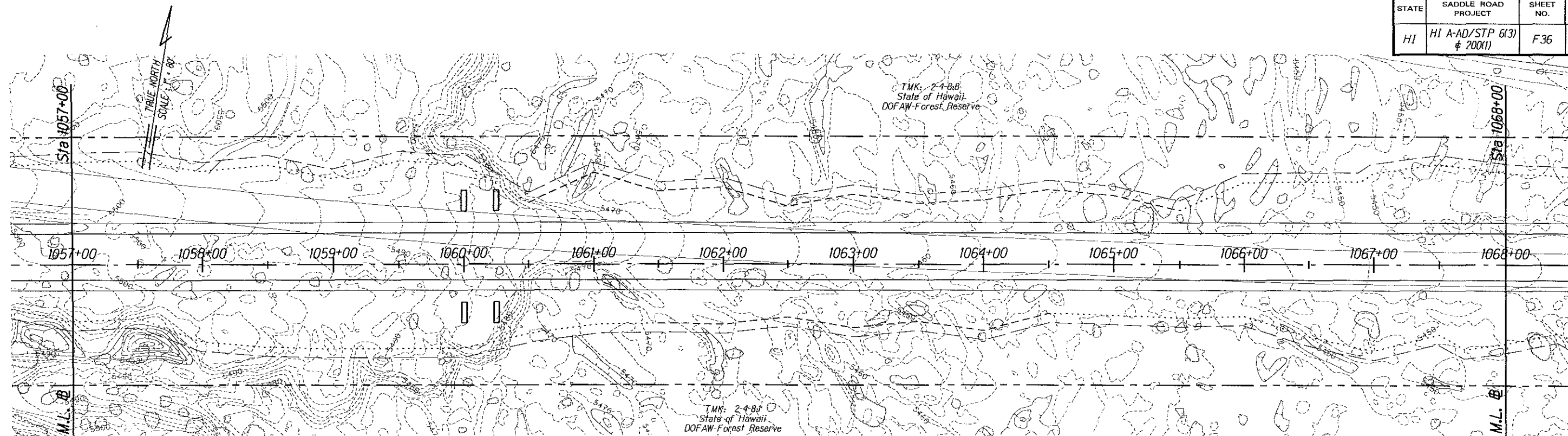
EROSION CONTROL PLAN
SADDLE RD STA 1035+00 - 1057+00

Scale: 1"=80' Date: December 5, 2005

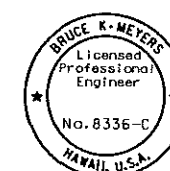
SHEET No. 35 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F36	F43



-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits



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 Expiration Date of License 2/06

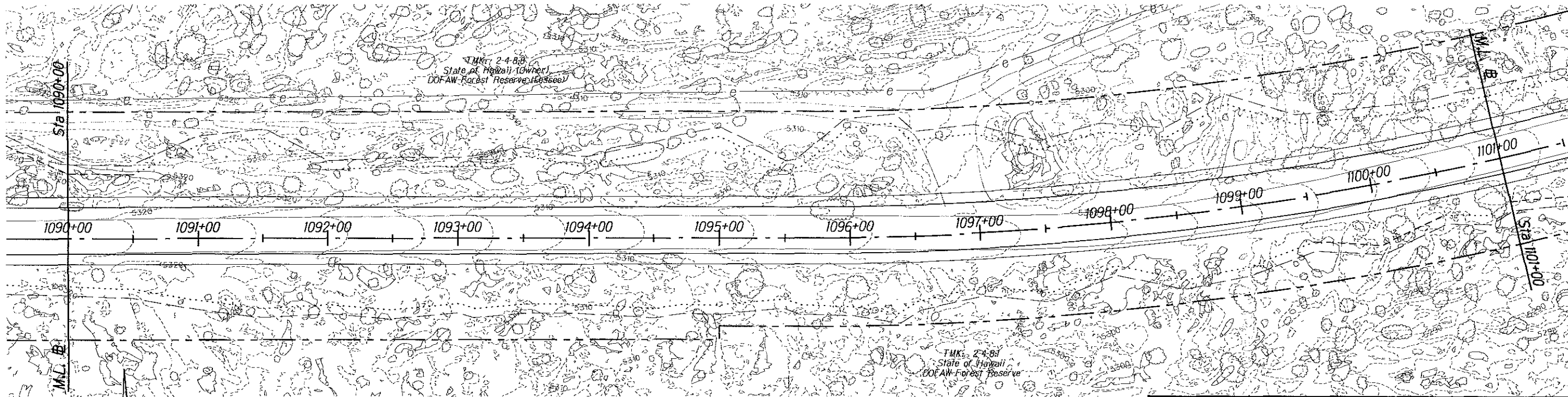
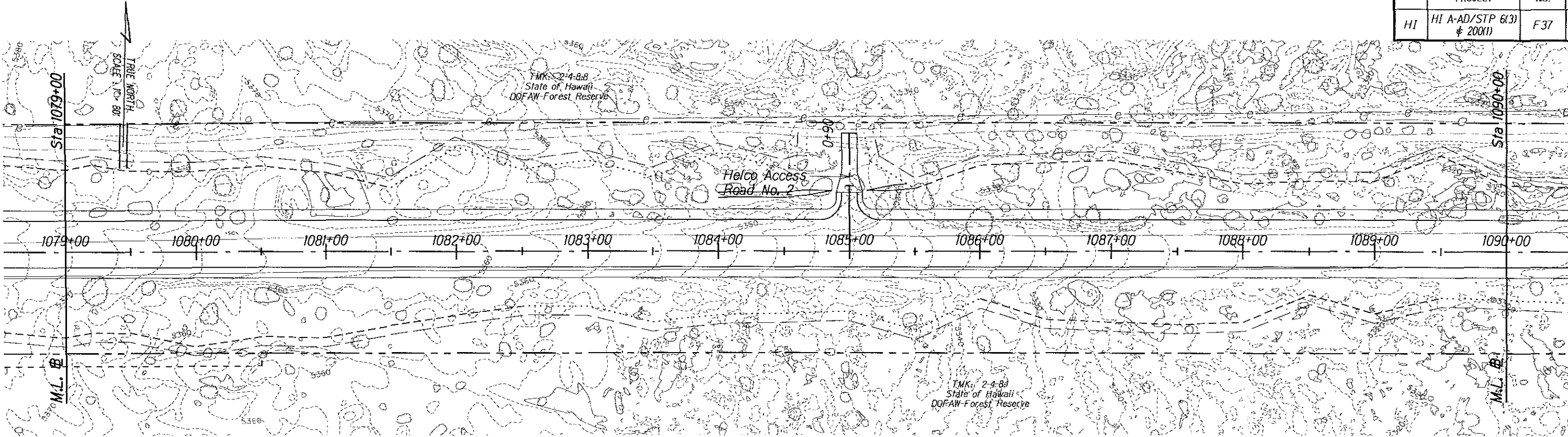
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

EROSION CONTROL PLAN
SADDLE RD STA 1057+00 - 1079+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 36 OF 40

STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F37	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits

BRUCE K. METERS
 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 supervision.
 Expiration Date of License 4/06.

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

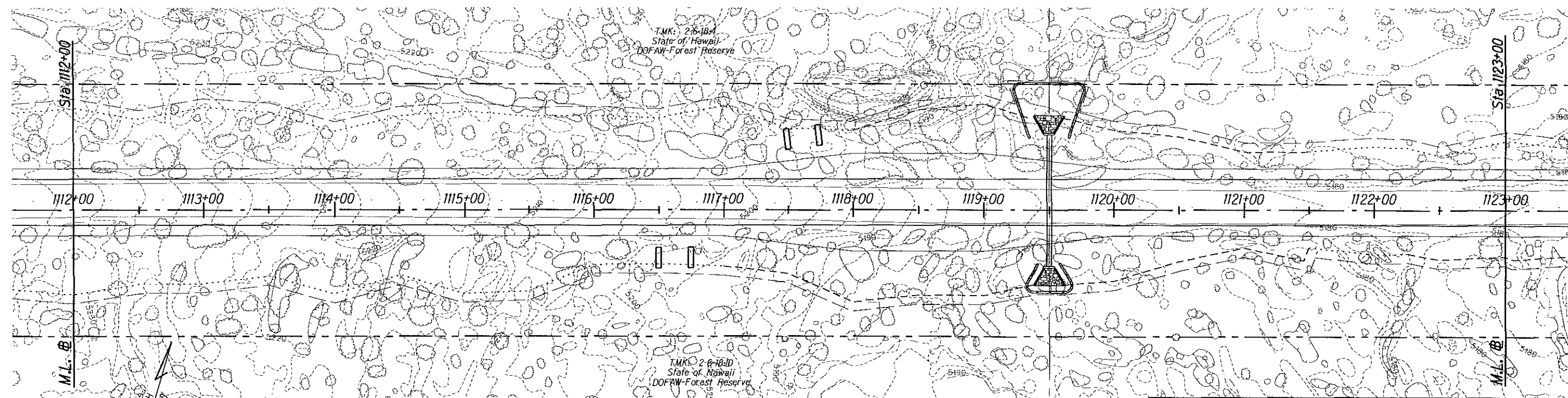
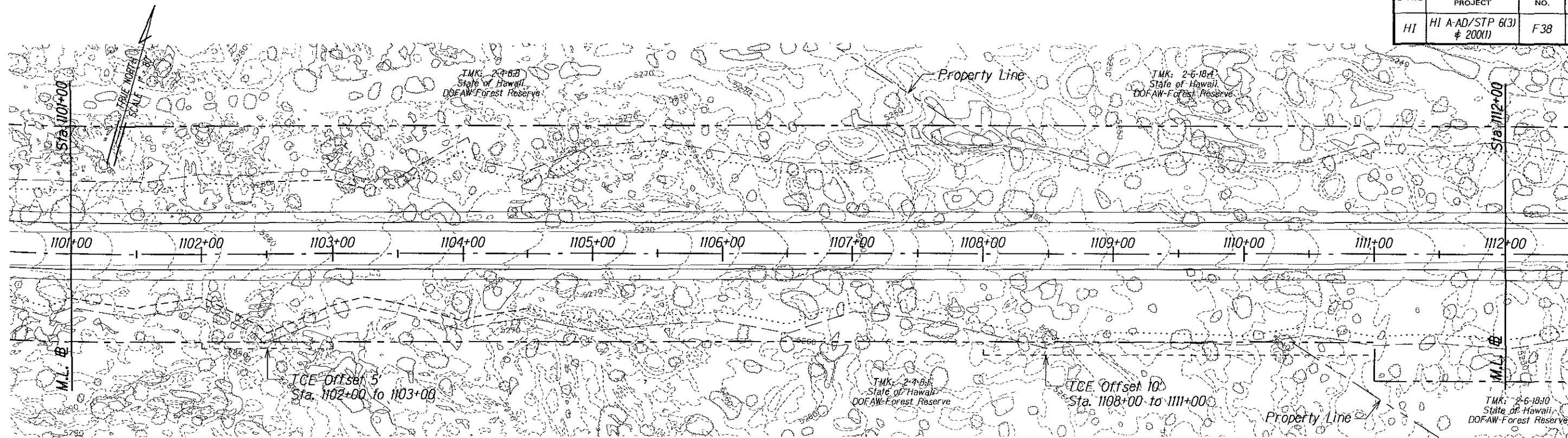
EROSION CONTROL PLAN
SADDLE RD STA 1079+00 - 1101+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 37 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F38	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits
- New Sediment Control Log Item No. 15734 (typ.)

The work was prepared by me or under my supervision and construction of this project will be under my observation.
 Expiration date of License 3/08.

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

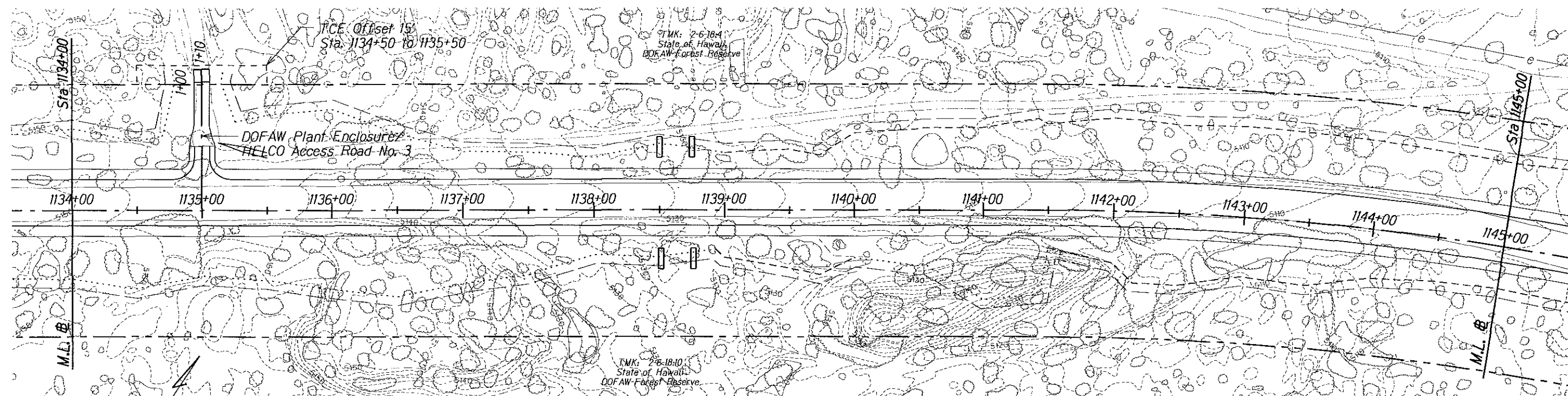
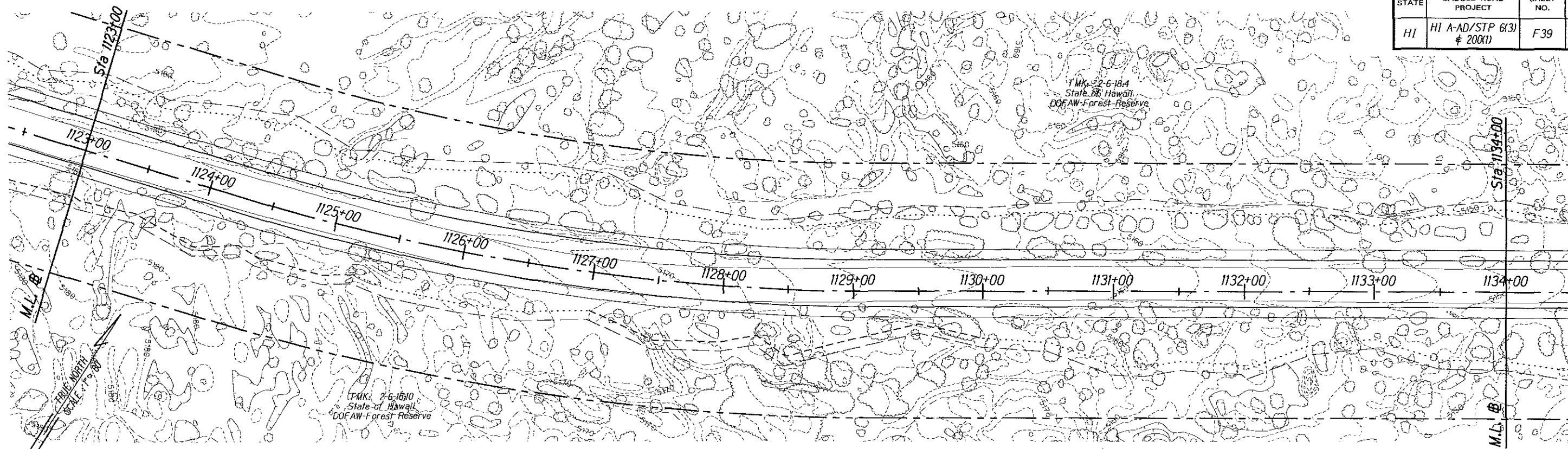
EROSION CONTROL PLAN
SADDLE RD STA 1101+00 - 1123+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 38 OF 40

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STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) # 200(1)	F39	F43



- New Check Dam Item No. 15709 (typ.)
- Toe of Fill Slope
- Top of Cut Slope
- Construction Limits

BRUCE K. METERS
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.
Bruce K. Meters
Expiration Date of License 4/06

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

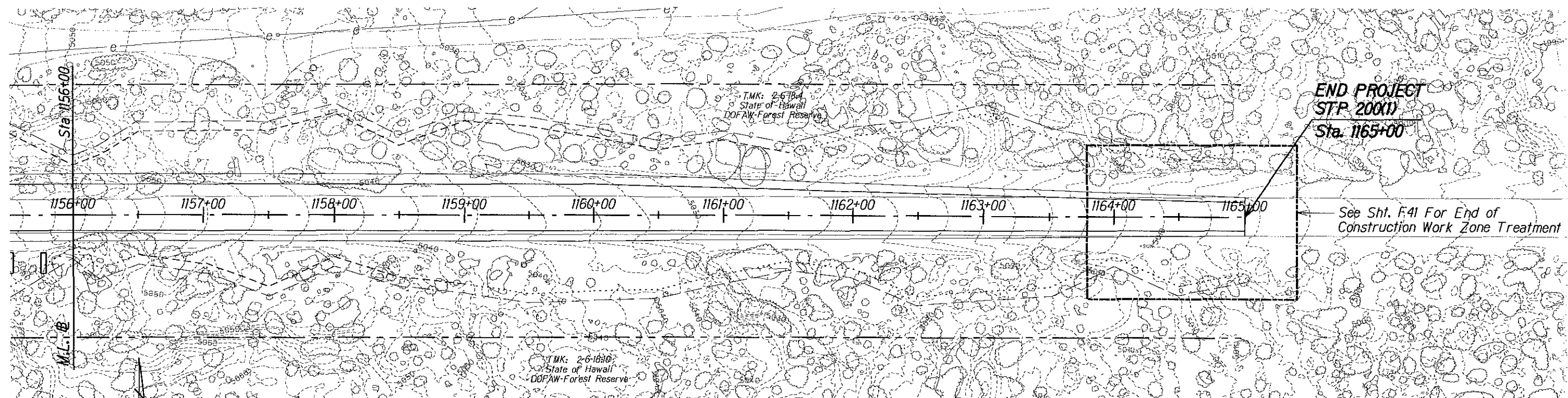
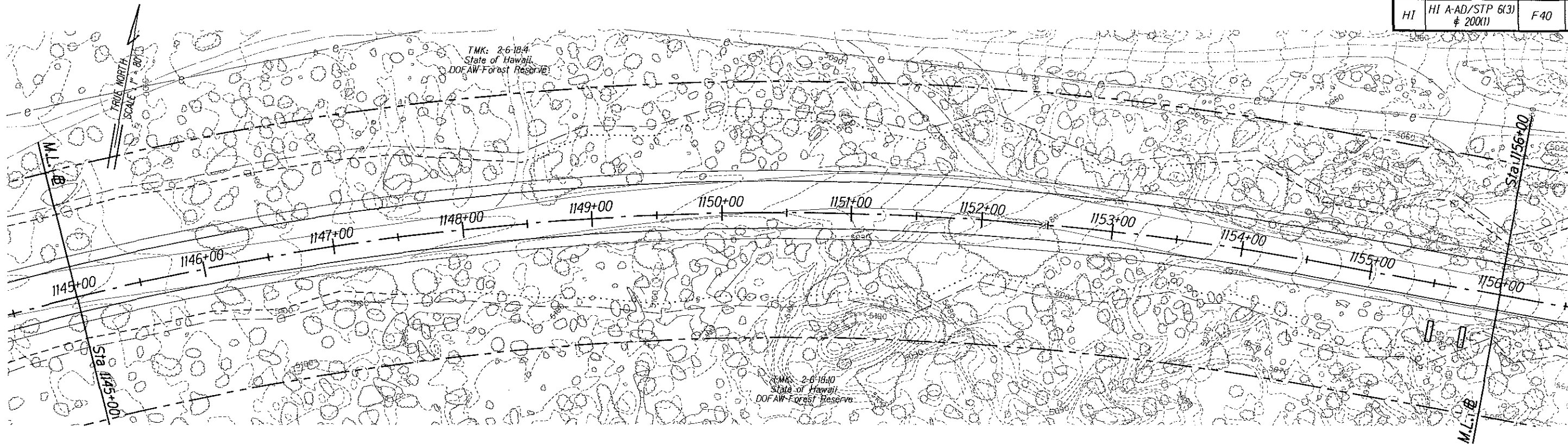
EROSION CONTROL PLAN
SADDLE RD STA 1123+00 - 1145+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 39 OF 40

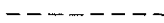
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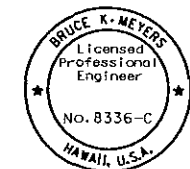
STATE	SADDLE ROAD PROJECT	SHEET NO.	TOTAL SHEETS
HI	HI A-AD/STP 6(3) & 200(1)	F40	F43



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TRUE NORTH
SCALE: 1" = 80'

-  New Check Dam Item No. 15709 (typ.)
-  Toe of Fill Slope
-  Top of Cut Slope
-  Construction Limits



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Expiration Date of License 4/06

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

EROSION CONTROL PLAN
SADDLE RD STA 1145+00 - 1165+00

Scale: 1"=80' Date: December 5, 2005

SHEET No. 40 OF 40