

FED. ROAD DIST. NO. STATE FED. AID PROJ. NO. FISCAL SHEET TOTAL SHEETS

HAWAI'I HAW. STP-0700(61) 2011 27 143

## <u>NOTES:</u>

- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. C0.4, C0.5 and C0.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

#### **BENCH MARK NOTES:**

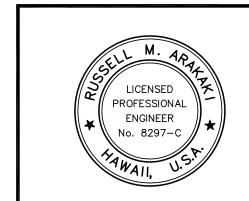
- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

#### LEGEND:

Demolish & remove existing a.c. pavement structure

Demolish & remove existing conc. pavement structure

Temporary Silt Fence



COUNTY OF KAUA'I
DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA 'A BIKE/ PEDESTRIAN PATH PHASE B KAPA 'A, KAUA 'I, HAWAI 'I

# DEMOLITION AND EROSION CONTROL PLAN - 1

FEDERAL-AID PROJECT NO. STP-0700(61)

DATE: NOVEMBER 2011

DATE: NOVEMBER 2011

DRAWN BY: NGA F.B. C.B. SHEET

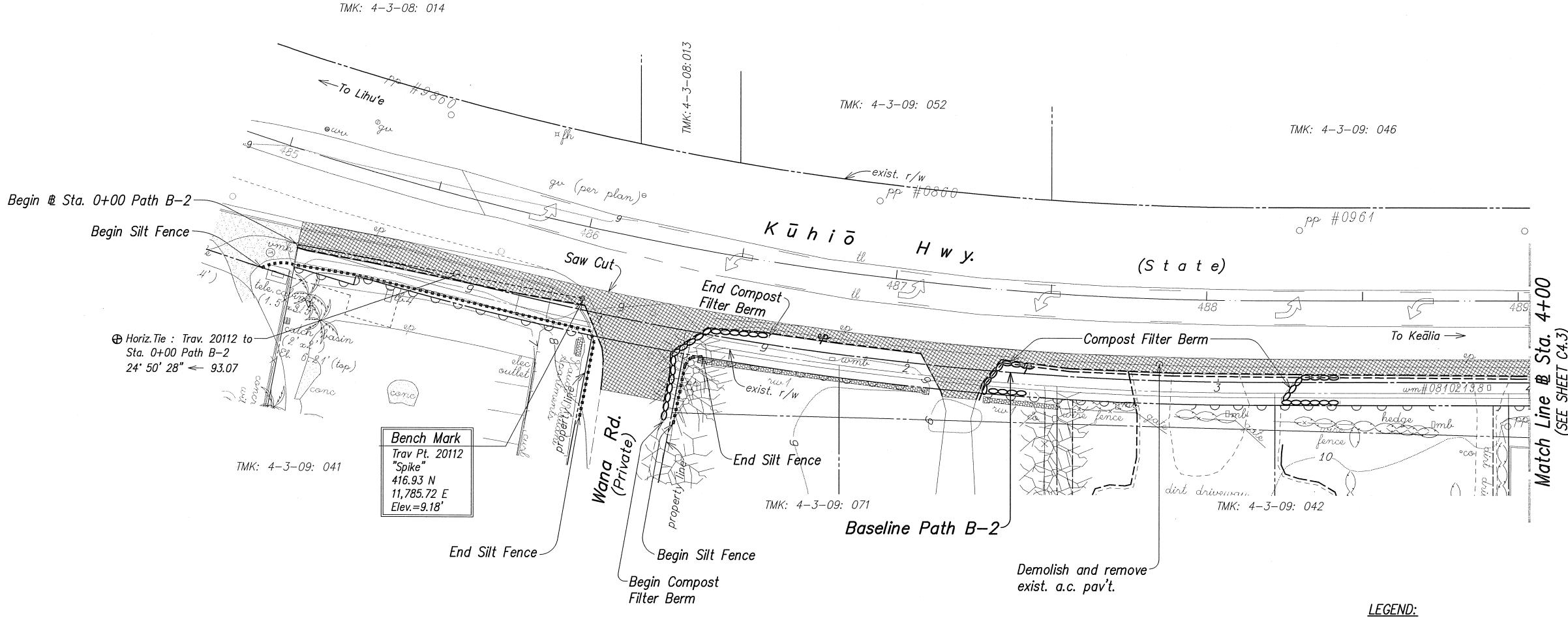
TRACED BY: CHECKED BY: RMA

TRACED BY: OF . SHEETS

APPROVED:

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAIʻI	HAW.	STP-0700(61)	2011	28	143



<u>DEMOLITION AND EROSION CONTROL PLAN - 2</u>

SCALE: 1" = 20'

## NOTES:

- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

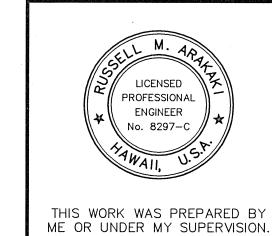
#### **BENCH MARK NOTES:**

- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

Demolish & remove existing a.c. pavement structure

Temporary Silt Fence

Temporary Compost Filter Berm (Filter Sock)



COUNTY OF KAUA'I

DEPARTMENT OF PUBLIC WORKS LYDGATE PARK TO KAPA'A BIKE/

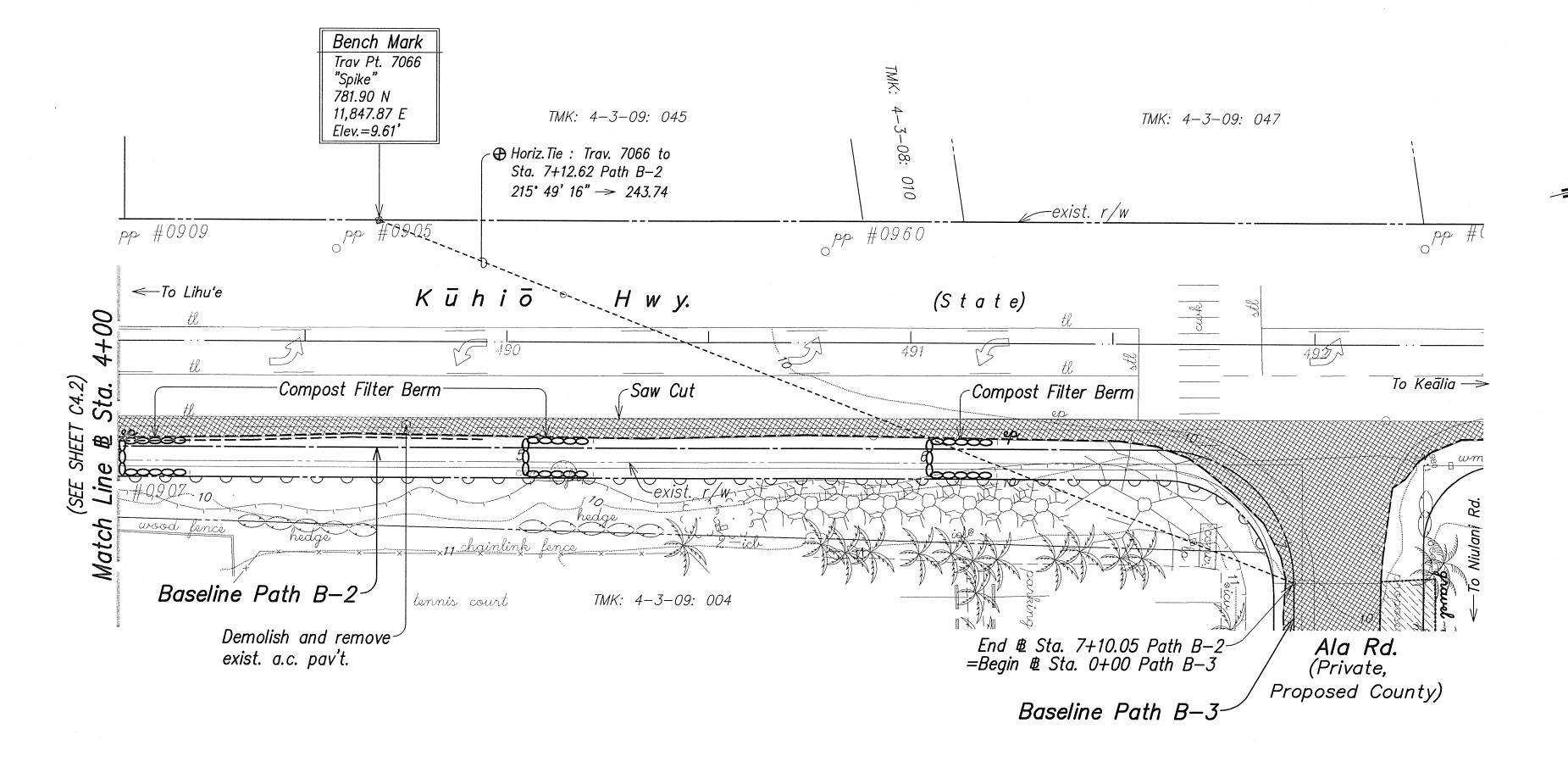
PEDESTRIAN PATH PHASE B KAPA'A, KAUA'I, HAWAI'I

# **DEMOLITION AND** EROSION CONTROL PLAN - 2

FEDERAL-AID PROJECT NO. STP-0700(61) DATE: NOVEMBER 2011

Runce Mr. anokow 4-30-12 TRACED BY: C4.2 CHECKED BY: RMA OF . SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAIʻI	HAW.	STP-0700(61)	2011	29	143



# <u>DEMOLITION AND EROSION CONTROL PLAN - 3</u> SCALE: 1" = 20'

## NOTES:

- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

#### **BENCH MARK NOTES:**

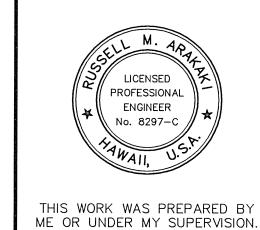
- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

<u>LEGEND:</u>

Demolish & remove existing a.c. pavement structure

Demolish & remove existing gravel structure

Temporary Compost Filter Berm (Filter Sock)



COUNTY OF KAUA'I
DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA 'A BIKE/ PEDESTRIAN PATH PHASE B KAPA 'A, KAUA 'I, HAWAI 'I

DEMOLITION AND EROSION CONTROL PLAN - 3

FEDERAL-AID PROJECT NO. STP-0700(61)
DATE: NOVEMBER 2011

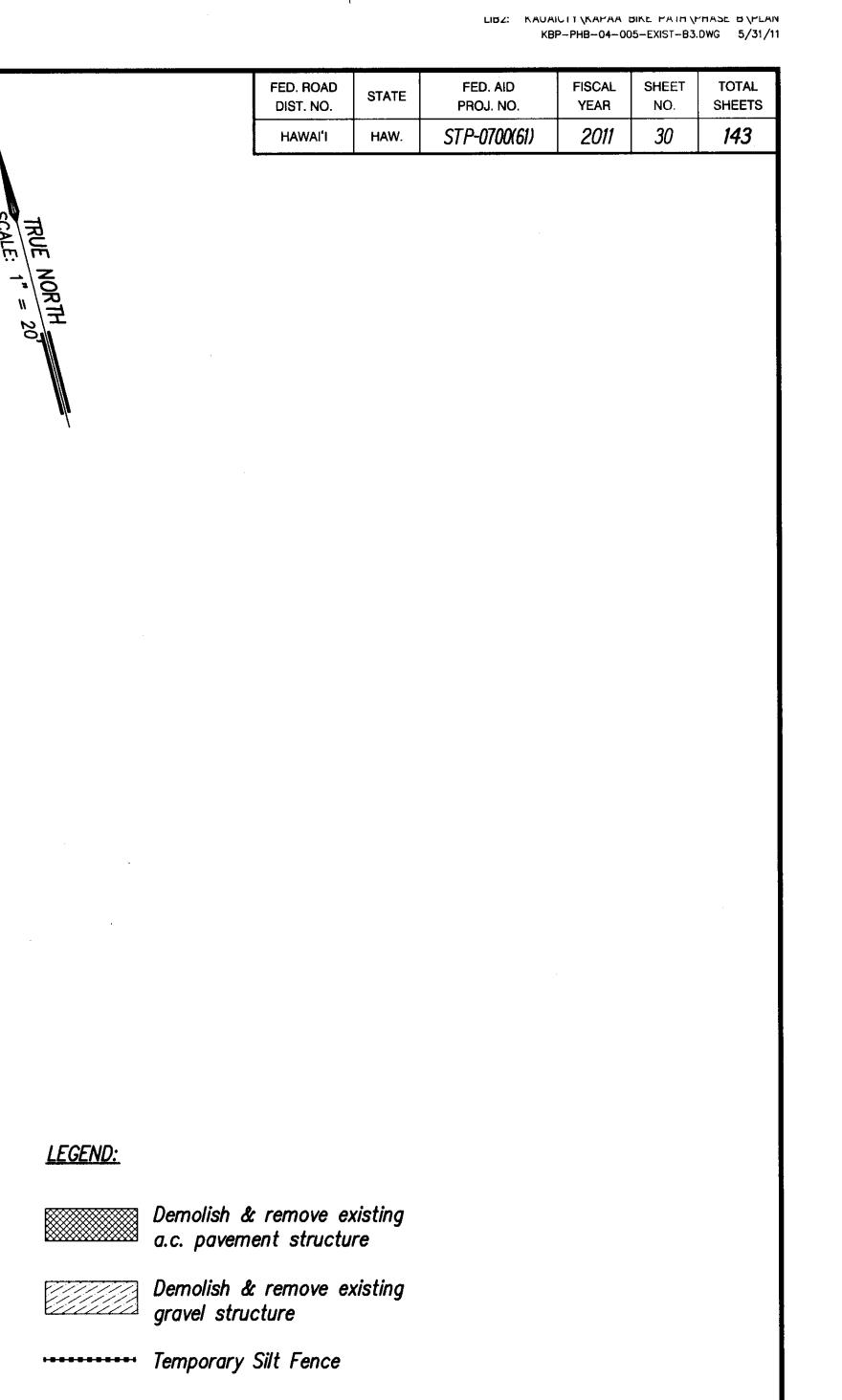
DRAWN BY: NGA F.B. C.B. SHEET

TRACED BY: CHECKED BY: RMA

OF . SHEETS

Runulan. arabahi 4-30-12

SIGNATURE EXPIRATION DATE OF THE LICENSE





TMK: 4-3-09: 004

TMK: 4-3-09: 029

Sta. 0+00 Path B-3 101° 48′ 29" ← 225.75

TMK: 4-3-09: 038

R d. (Colunty)

Baseline Path B-2

## NOTES:

1. For removal of existing trees, see Landscape Sheets.

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- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.

Begin № Sta. 0+00 Path B-3 =End № Sta. 7+10.05 Path B-2

Demolish and remove

exist. a.c. pav't.

4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

## BENCH MARK NOTES:

- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

Match Line & Sta. 4+00

(SEE SHEET C4.5)

TMK: 4-3-09: 030

Demolish and remove

Begin Silt Fence

Temporary Silt Fence

exist. gravel

TMK: 4-3-09: 025

-Begin Silt Fence

-End Silt Fence

TMK: 4-3-09: 024

Begin Silt Fence

-End Silt Fence

wood fence
Begin Silt Fence

APPROVED:

COUNTY ENGINEER
(FOR WORK WITHIN COUNTY RIGHT OF WAY)

-End Silt Fence

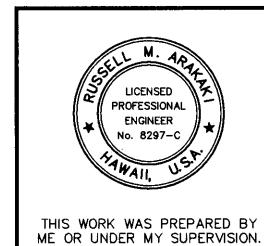
Yuuu TMK: 4-3-09: 053

Baseline Path B-3

Bench Mark

Trav Pt. 20114 "Spike"

933.34 N 12,211.49 E Elev.=10.6'



COUNTY OF KAUA'I DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA'A BIKE/ PEDESTRIAN PATH PHASE B KAPA'A, KAUA'I, HAWAI'I

**DEMOLITION AND EROSION CONTROL PLAN - 4** 

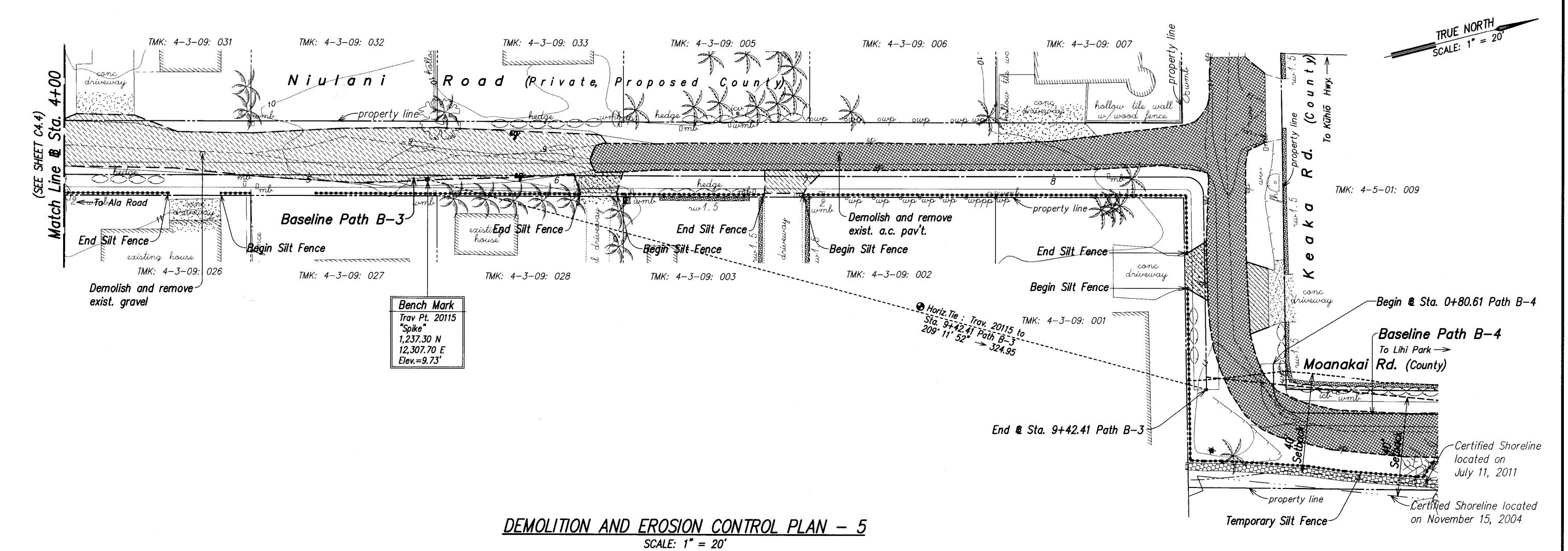
FEDERAL-AID PROJECT NO. STP-0700(61) DATE: NOVEMBER 2011

1221.11 Runceph Onesch: 4-30-12

TRACED BY: CHECKED BY:

C4.4 . SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAI'I	HAW.	STP-0700(61)	2011	31	143



## NOTES:

- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

## BENCH MARK NOTES:

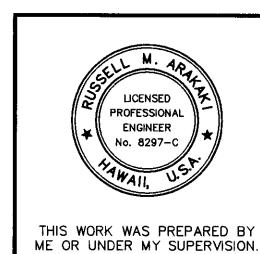
- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

## LEGEND:

Demolish & remove existing a.c. pavement structure

Demolish & remove existing gravel structure

Temporary Silt Fence



COUNTY OF KAUA'I
DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA'A BIKE/ PEDESTRIAN PATH PHASE B KAPA'A, KAUA'I, HAWAI'I

DEMOLITION AND EROSION CONTROL PLAN - 5

FEDERAL-AID PROJECT NO. STP-0700(61)

DRAWN BY: NGA F.B. C.B. SHEET

TRACED BY: CHECKED BY: RMA

APPROVED:

COUNTY ENGINEER (FOR WORK WITHIN COUNTY RIGHT OF WAY)

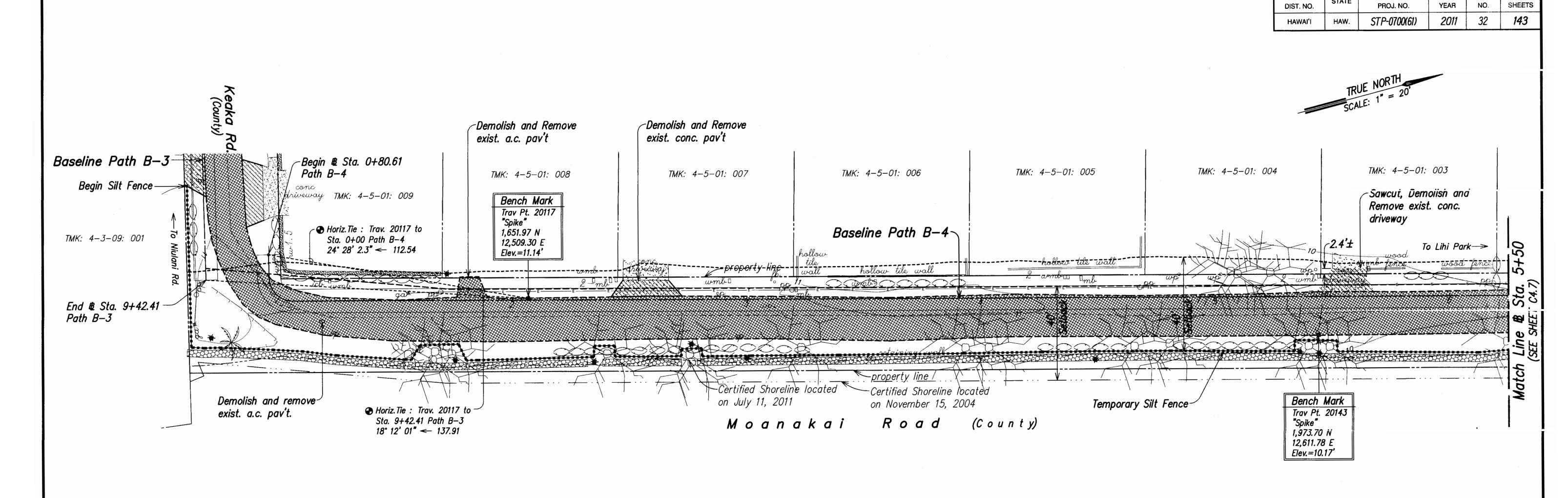
| COUNTY ENGINEER (FOR WORK WITHIN COUNTY RIGHT OF WAY) | COUNTY RIGHT OF THE LICENSE

FISCAL

FED. AID

FED. ROAD

STATE



## DEMOLITION AND EROSION CONTROL PLAN - 6 SCALE: 1" = 20'

## LEGEND:

Demolish & remove existing a.c. pavement structure

Demolish & remove existing conc. pavement structure

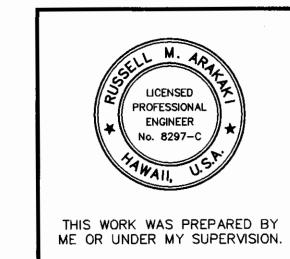
Temporary Silt Fence

## NOTES:

- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

## BENCH MARK NOTES:

- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL



COUNTY OF KAUA'I DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA'A BIKE/ PEDESTRIAN PATH PHASE B

**DEMOLITION AND EROSION CONTROL PLAN - 6** 

FEDERAL-AID PROJECT NO. STP-0700(61)

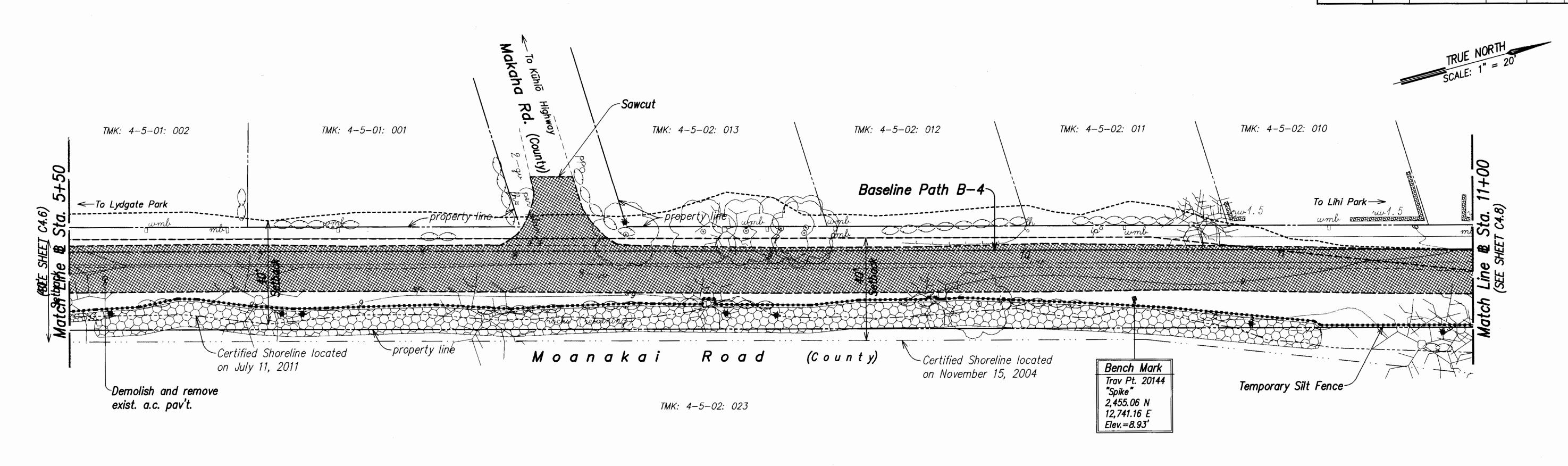
Runcel M. Oakato 4-30-12

DATE: NOVEMBER 2011 F.B. C.B. SHEET DRAWN BY: TRACED BY: C4.6 CHECKED BY: SHEETS

APPROVED:

12-21.11 COUNTY ENGINEER
(FOR WORK WITHIN COUNTY RIGHT OF WAY)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAIʻI	HAW.	STP-0700(61)	2011	33	143



DEMOLITION AND EROSION CONTROL PLAN - 7

SCALE: 1'' = 20'

NOTES:

1. For removal of existing trees, see Landscape Sheets.

2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.

- The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.

## BENCH MARK NOTES:

- Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

LEGEND:

Demolish & remove existing

Temporary Silt Fence





THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA 'A BIKE/
PEDESTRIAN PATH PHASE B

KAPA 'A, KAUA 'I, HAWAI 'I

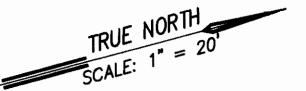
# DEMOLITION AND EROSION CONTROL PLAN - 7

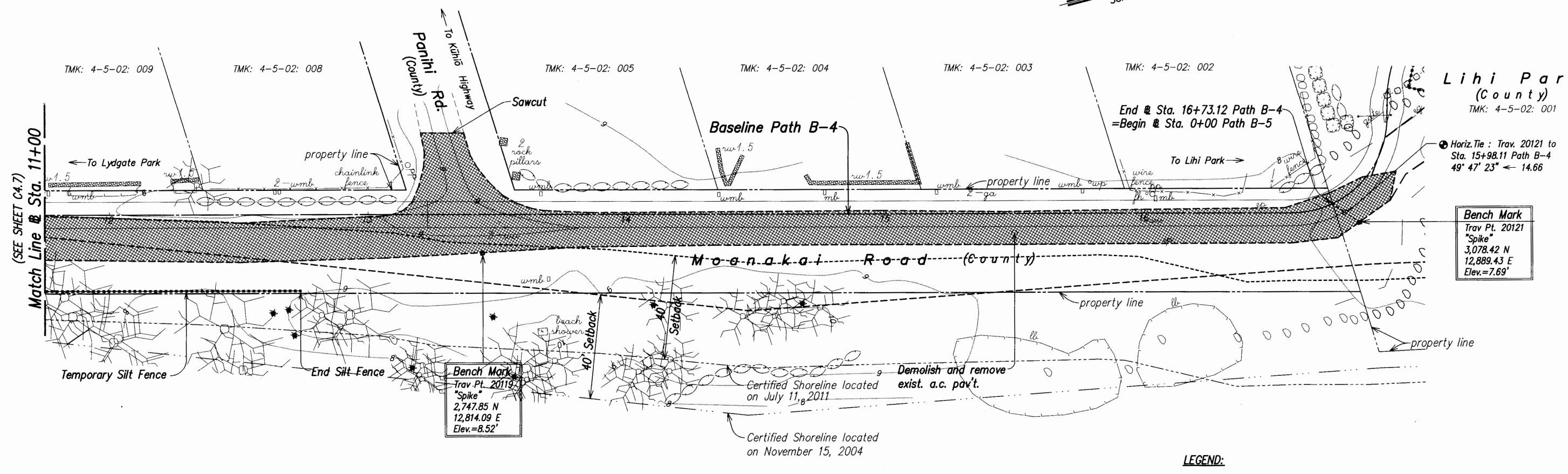
FEDERAL-AID PROJECT NO. STP-0700(61)
DATE: NOVEMBER 2011

DRAWN BY: NGA F.B. C.B. SHEET
TRACED BY: CHECKED BY: RMA C4.7
OF . SHEETS

AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAI'I	HAW.	STP-0700(61)	2011	34	143





DEMOLITION AND EROSION CONTROL PLAN - 8

SCALE: 1" = 20'

## NOTES:

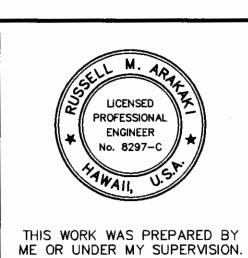
- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.
- 5. All existing boulders located within the limits of the new path shall be relocated to a safe location adjacent to the new path to the satisfaction of the Engineer. A minimum clearance of 2 feet from the new path shall be maintained.

## BENCH MARK NOTES:

- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

Demolish & remove existing a.c. pavement structure

Temporary Silt Fence



APPROVED:

(FOR WORK WITHIN COUNTY RIGHT OF WAY)

COUNTY OF KAUA1 DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA'A BIKE/ PEDESTRIAN PATH PHASE B KAPA'A, KAUA'I, HAWAI'I

# **DEMOLITION AND EROSION CONTROL PLAN - 8**

FEDERAL-AID PROJECT NO. STP-0700(61) DATE: NOVEMBER 2011

Runcepa auxin 4-30-12

1221.11

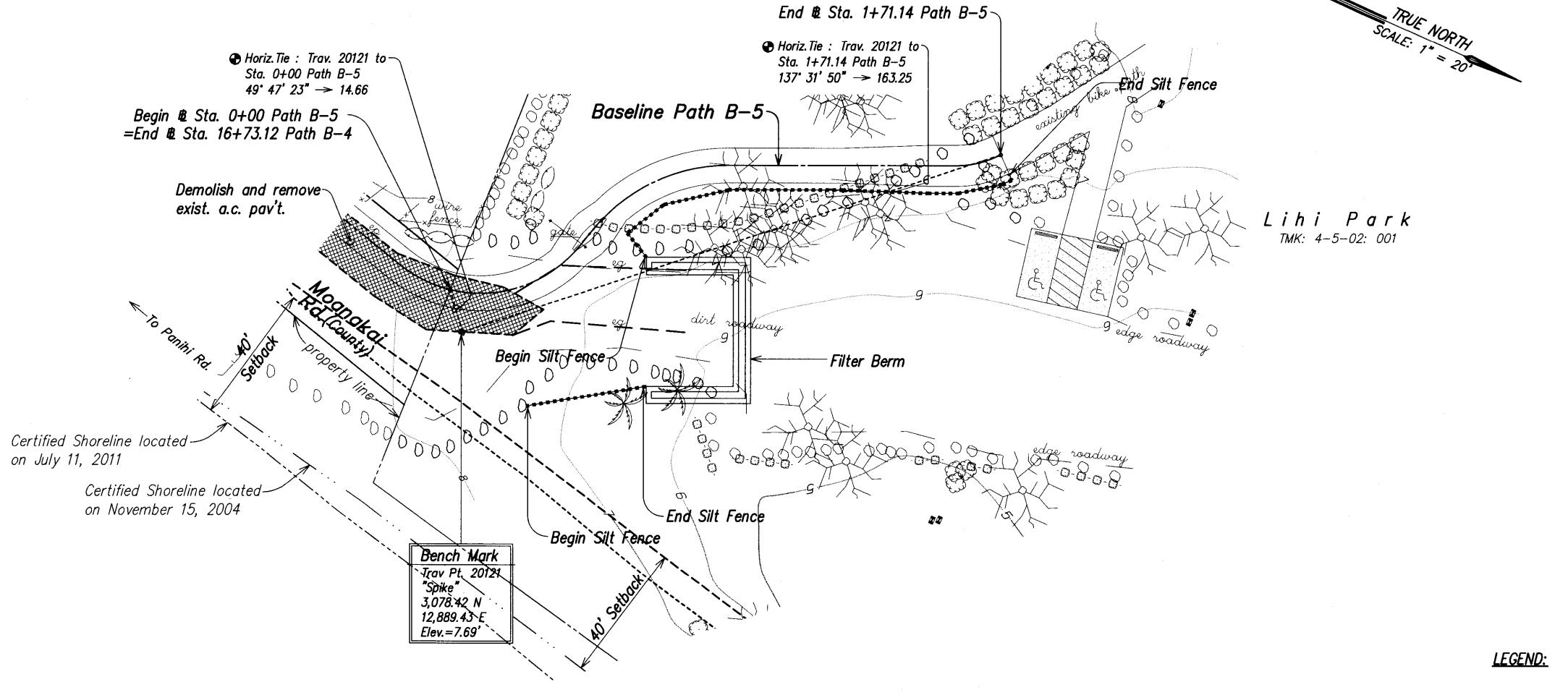
DRAWN BY: TRACED BY: CHECKED BY:

C4.8

. SHEETS

F.B. C.B. SHEET

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAI'I	HAW.	STP-0700(61)	2011	35	143



DEMOLITION AND EROSION CONTROL PLAN — 9

SCALE: 1" = 20'

## NOTES:

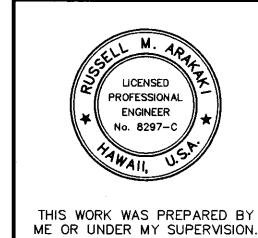
- 1. For removal of existing trees, see Landscape Sheets.
- 2. For silt fence installation notes and detail, see Shts. CO.4, CO.5 and CO.6.
- 3. The new permanent location for existing signs that are to to be relocated, is shown on the Signing and Striping Plans.
- 4. All existing signs, posts, markers and reflectors removed but not incorporated into the New work shall be cleaned and delivered to the Hawaii Department of Transportation Kauai District Office baseyard in Puhi. All unacceptable items, as determined by the Engineer, shall be disposed of by the Contractor.
- 5. All existing boulders located within the limits of the new path shall be relocated to a safe location adjacent to the new path to the satisfaction of the Engineer. A minimum clearance of 2 feet from the new path shall be maintained.

## **BENCH MARK NOTES:**

- 1. Origin of azimuth and coordinates referred to Government Survey Triangulation Station "NONOU".
- 2. Bench Mark: FEMA RM82 square cut on concrete walkway (bridge), south end, downstream side of Waikaea Stream. Elevation = 11.07 MSL

Demolish & remove existing a.c. pavement structure

Temporary Silt Fence



COUNTY OF KAUA'I

DEPARTMENT OF PUBLIC WORKS

LYDGATE PARK TO KAPA'A BIKE/
PEDESTRIAN PATH PHASE B
KAPA'A, KAUA'I, HAWAI'I

# DEMOLITION AND EROSION CONTROL PLAN - 9

FEDERAL-AID PROJECT NO. STP-0700(61)
DATE: NOVEMBER 2011

Runeum Onth 4-30-12

SIGNATURE EXPIRATION DATE OF THE LICENSE

DRAWN BY: NGA F.B.

TRACED BY:
CHECKED BY: RMA

APPROVED:

COUNTY ENGINEER DATE (FOR WORK WITHIN COUNTY RIGHT OF WAY)

C4.9

OF . SHEETS