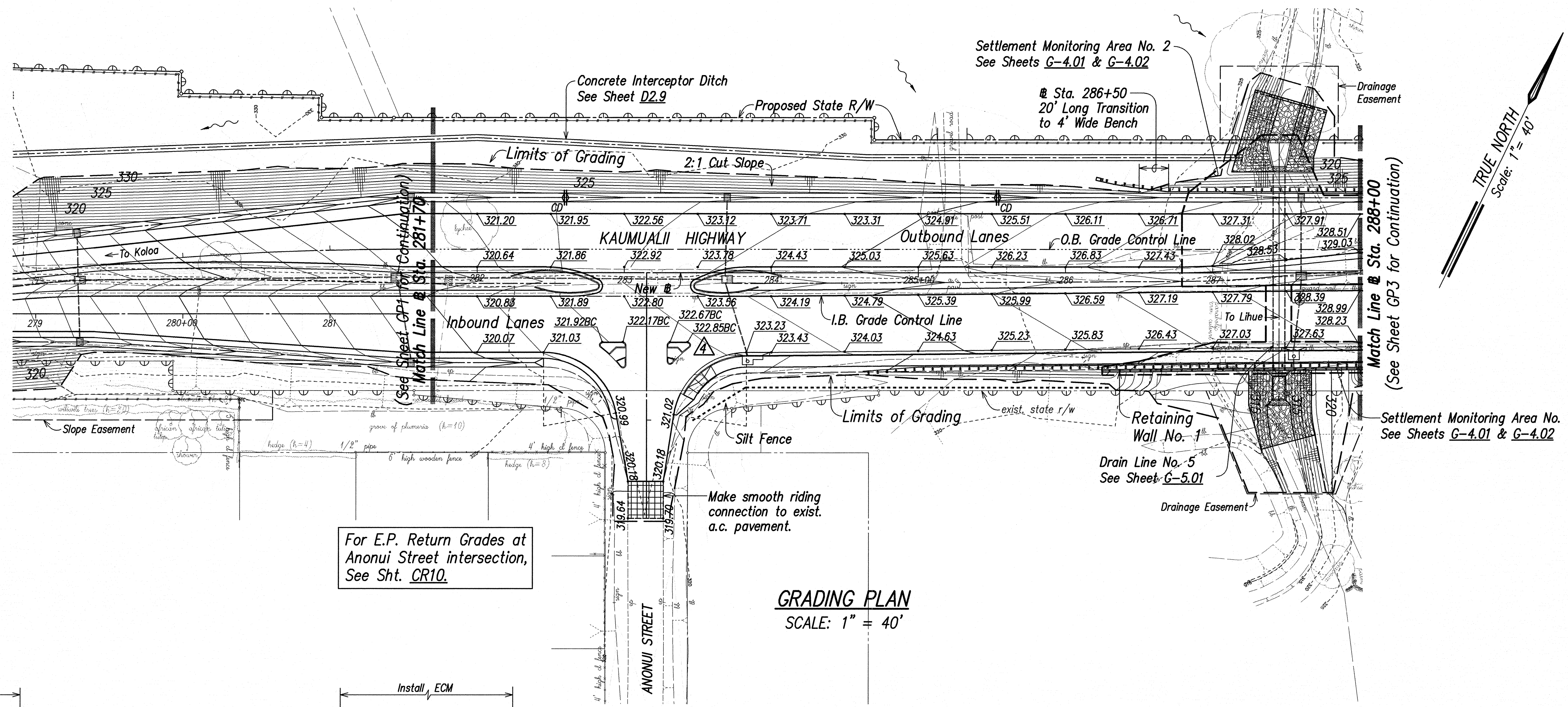
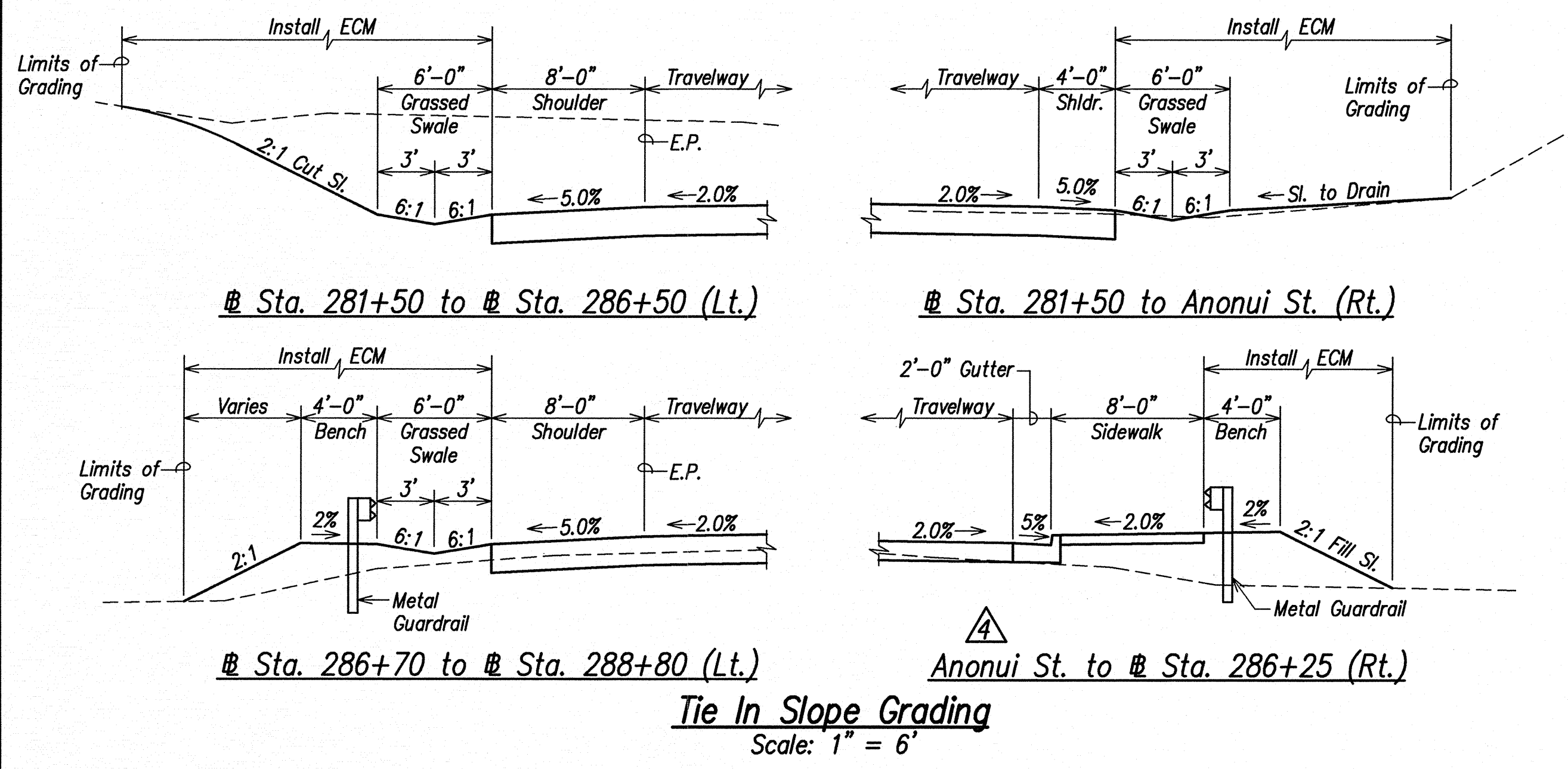


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	C.O.109	452



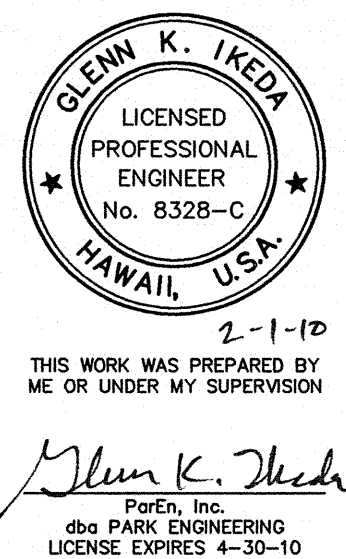
For E.P. Return Grades at Anonui Street intersection, See Sht. CR10.

GRADING PLAN
SCALE: 1" = 40'



SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

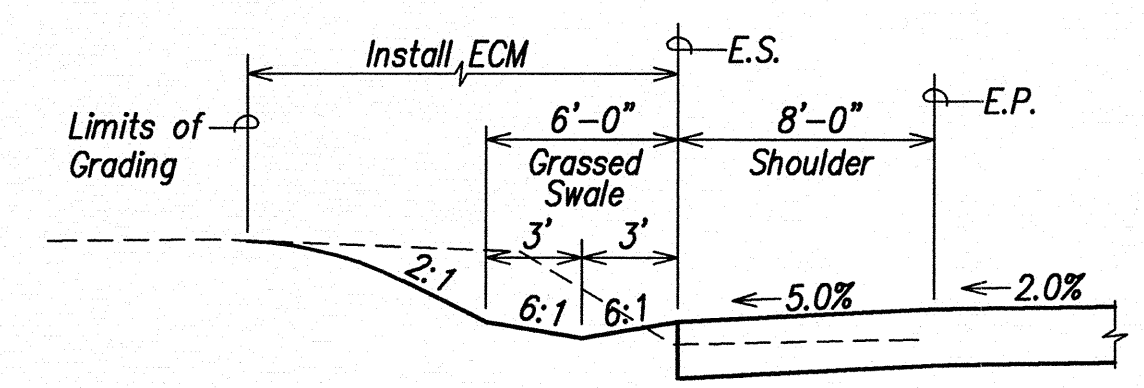
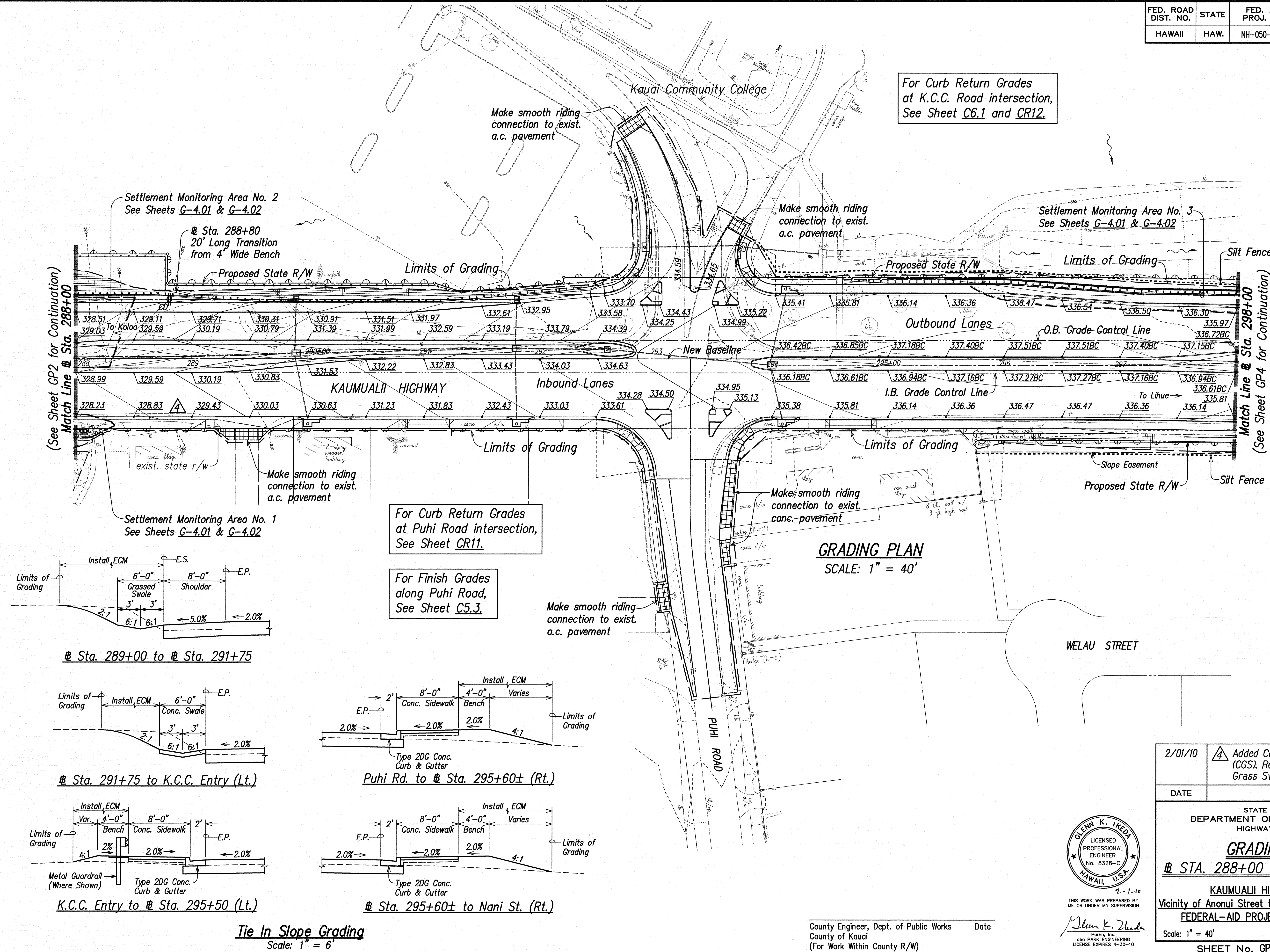
LIB2: STATE DOT KAUMUALII-1PHASE1A REVISION PLANS C01-GP02.dwg 12/24/09



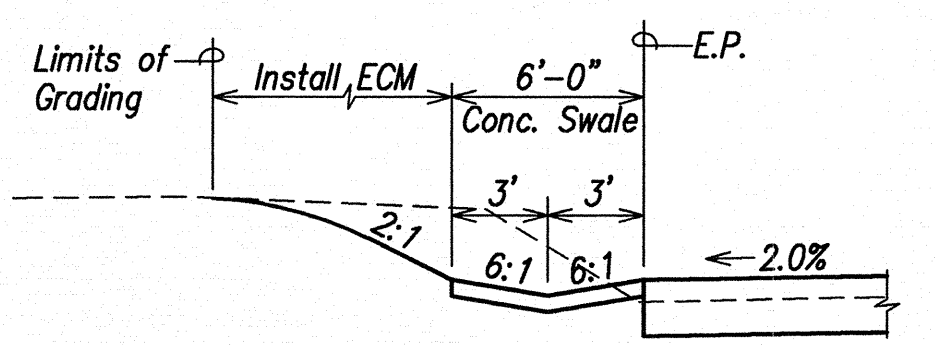
County Engineer, Dept. of Public Works Date
County of Kauai
(For Work Within County R/W)

2/01/10	Added Conc. Curb, Gutter & Sidewalk (CGS). Removed Paved Shoulder and Grass Swale where replaced by CGS. Revised Tie-In Slope Detail.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GRADING PLAN	
# STA. 281+70 TO # STA. 288+00	
KAUMUALII HIGHWAY WIDENING	
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge	
FEDERAL-AID PROJECT NO. NH-050-1(31)	
Scale: 1" = 40'	Date: JAN. 2010
SHEET No. GP2 OF GP11 SHEETS	

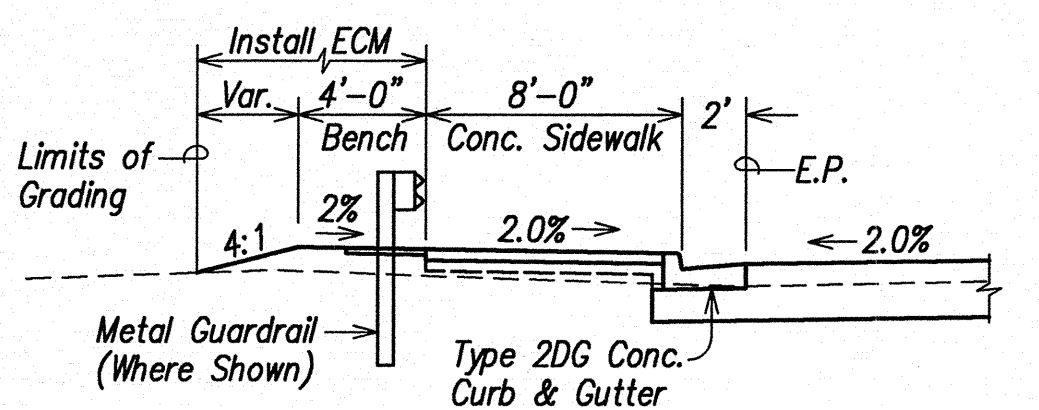
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	C.O.110	452



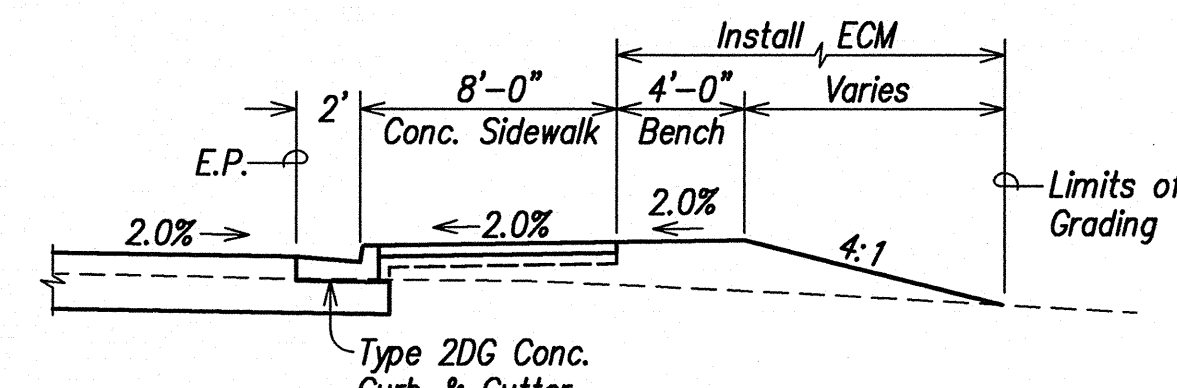
Sta. 289+00 to Sta. 291+75



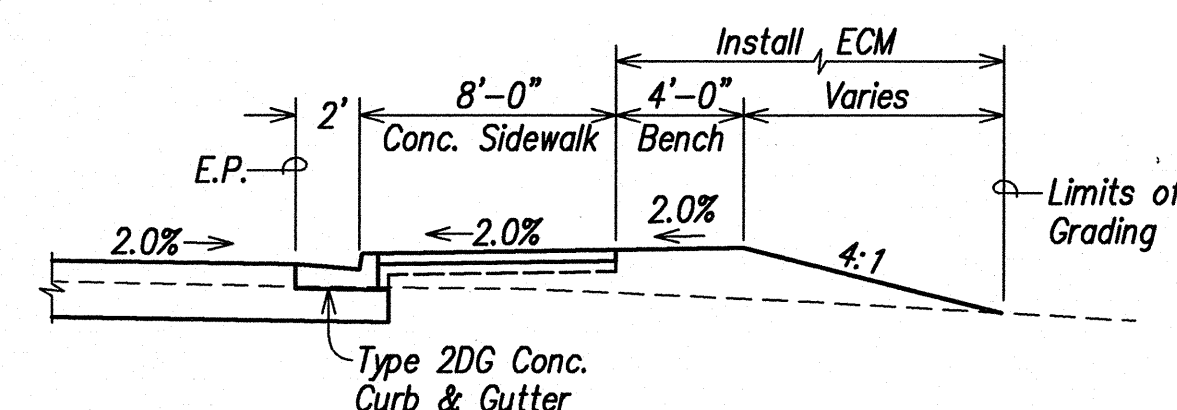
Sta. 291+75 to K.C.C. Entry (Lt.)



K.C.C. Entry to Sta. 295+50 (Lt.)



Puhi Rd. to Sta. 295+60± (Rt.)



Sta. 295+60± to Nani St. (Rt.)

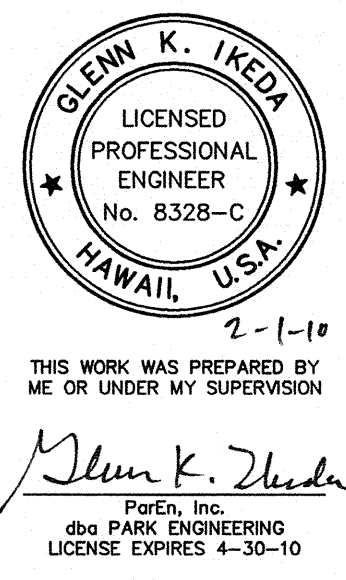
Tie In Slope Grading
Scale: 1" = 6'

GRADING PLAN
SCALE: 1" = 40'

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
NO.	

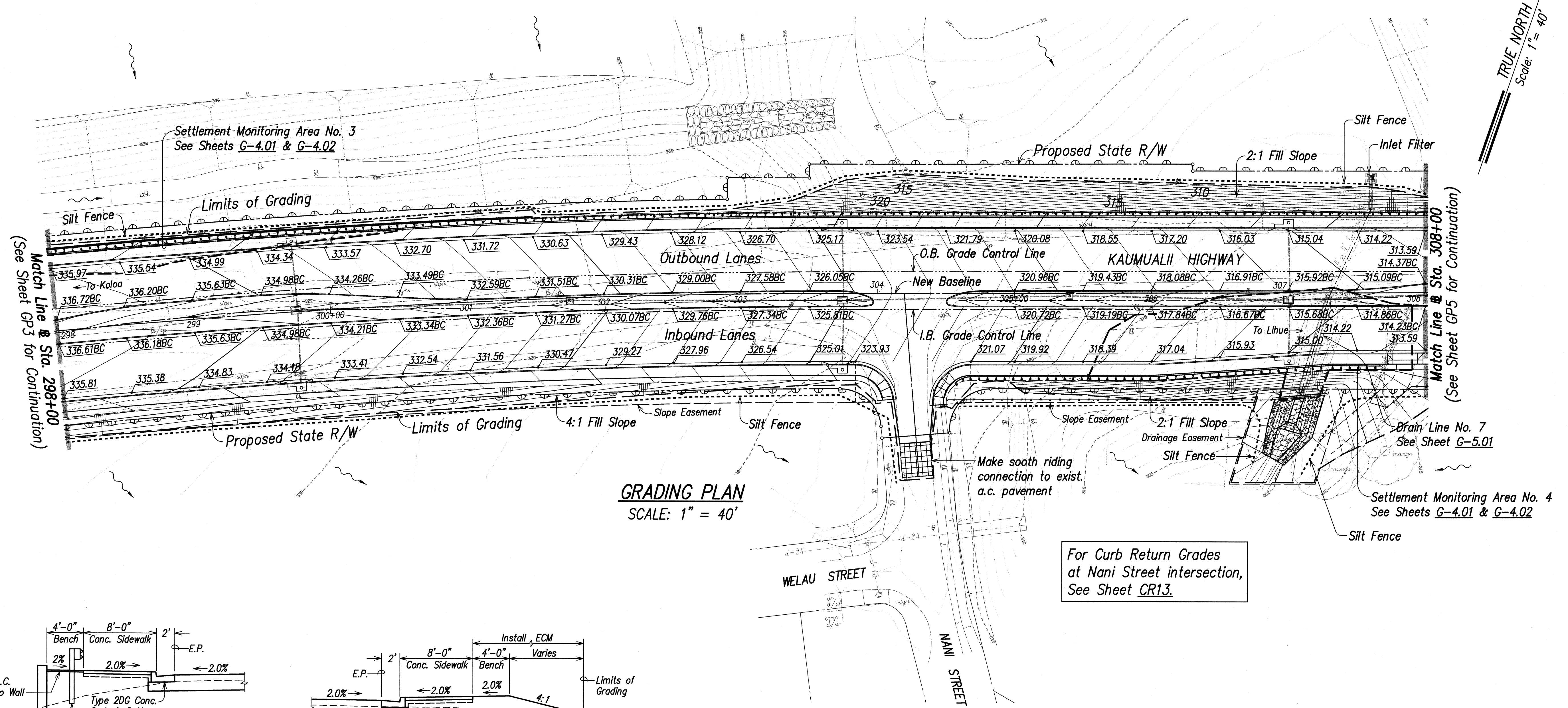
LIB2: STATE DOT KAUAI\1\PHASE1A REVISION PLANS\COI-GP03.dwg 1/15/10

County Engineer, Dept. of Public Works Date
County of Kauai
(For Work Within County R/W)



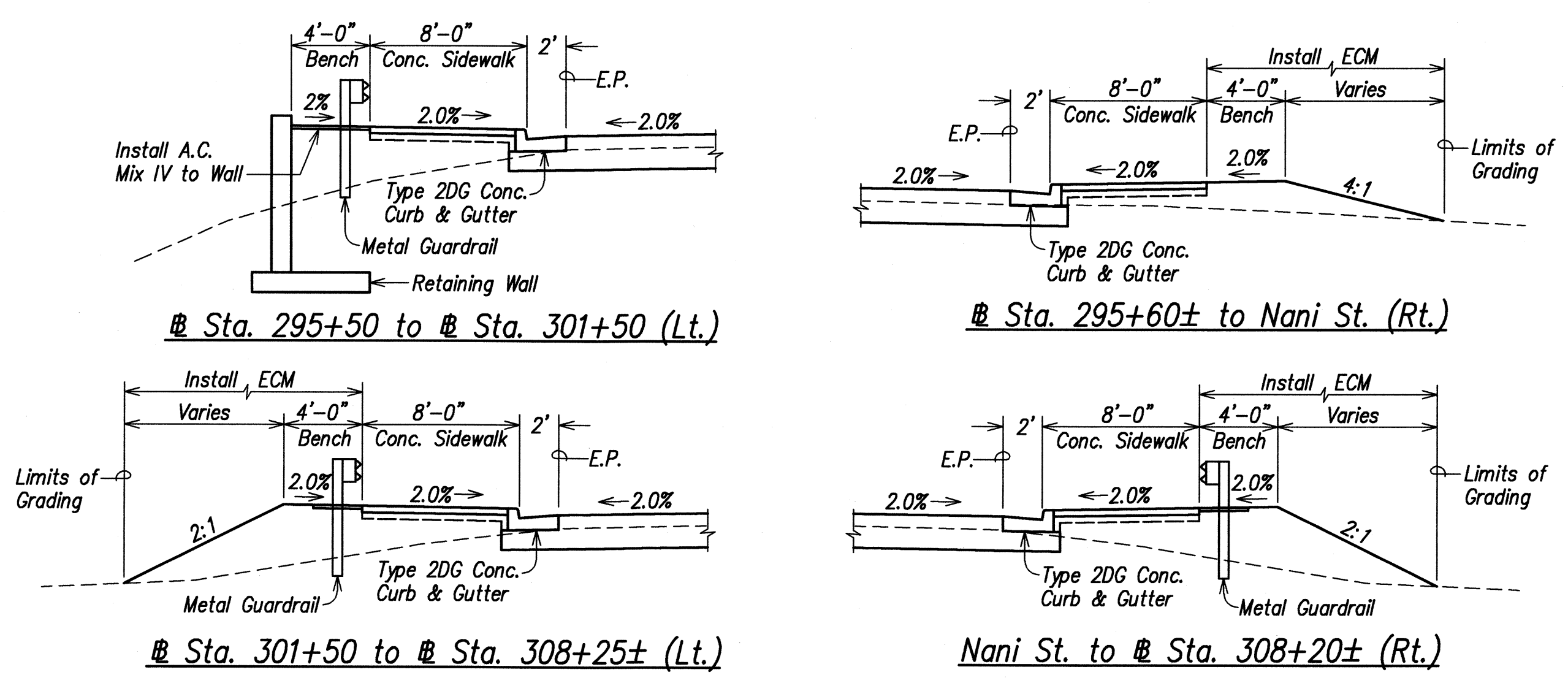
2/01/10	Added Conc. Curb, Gutter & Sidewalk (CGS). Removed Paved Shoulder and Grass Swale where replaced by CGS.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GRADING PLAN	
Sta. 288+00 TO Sta. 298+00	
KAUMUALII HIGHWAY WIDENING	
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge	
FEDERAL-AID PROJECT NO. NH-050-1(31)	
Scale: 1" = 40'	Date: JAN. 2010
SHEET No. GP3 OF GP11 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	111	452



GRADING PLAN
SCALE: 1" = 40'

For Curb Return Grades at Nani Street intersection, See Sheet CR13.



Tie In Slope Grading
Scale: 1" = 6'

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

LIB: STATE OF HAWAII - TRANSPORTATION DIVISION - 2/23/09

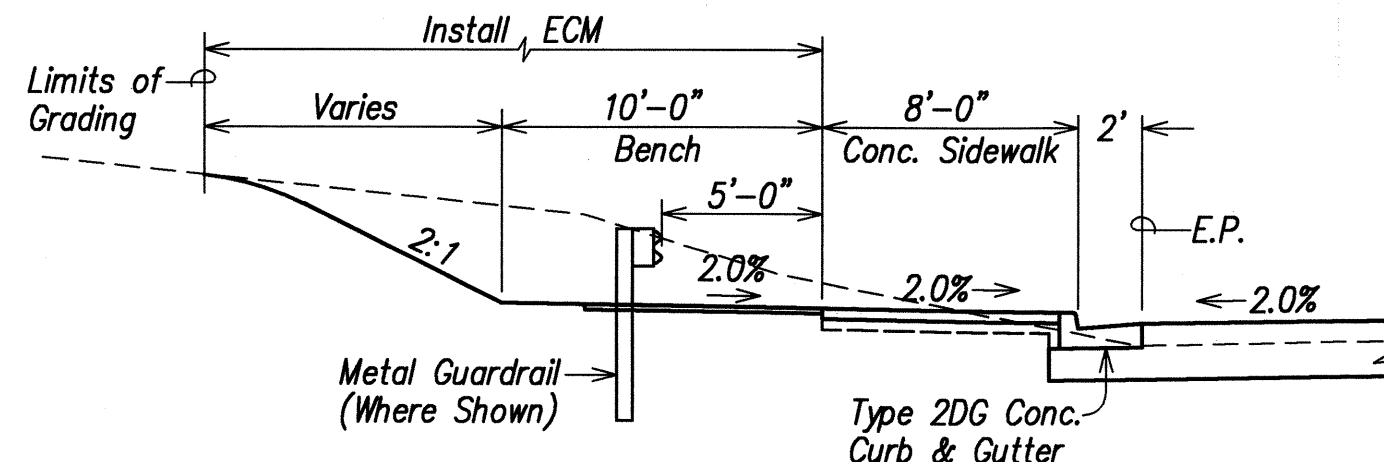
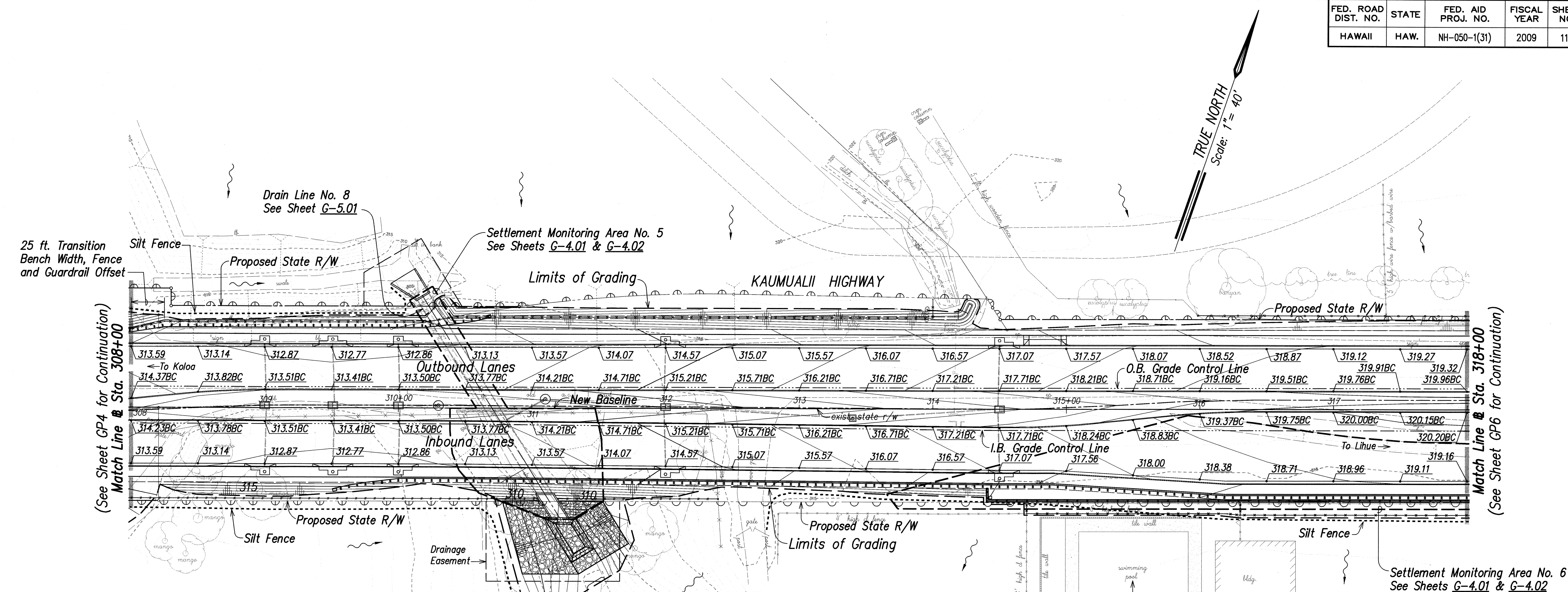


2-26-09
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Glenn K. Ikeda
FOR EN, INC.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-10

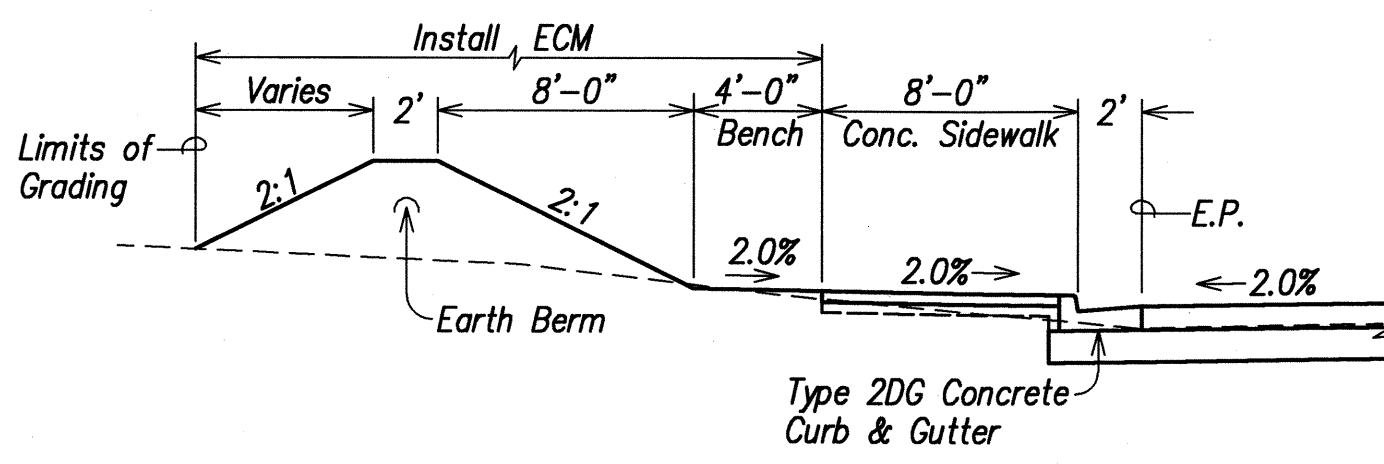
County Engineer, Dept. of Public Works Date
County of Kauai
(For Work Within County R/W)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GRADING PLAN
Sta. 298+00 TO Sta. 308+00
KAUMUALII HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)
Scale: 1" = 40' Date: FEB. 2009
SHEET No. GP4 OF GP11 SHEETS

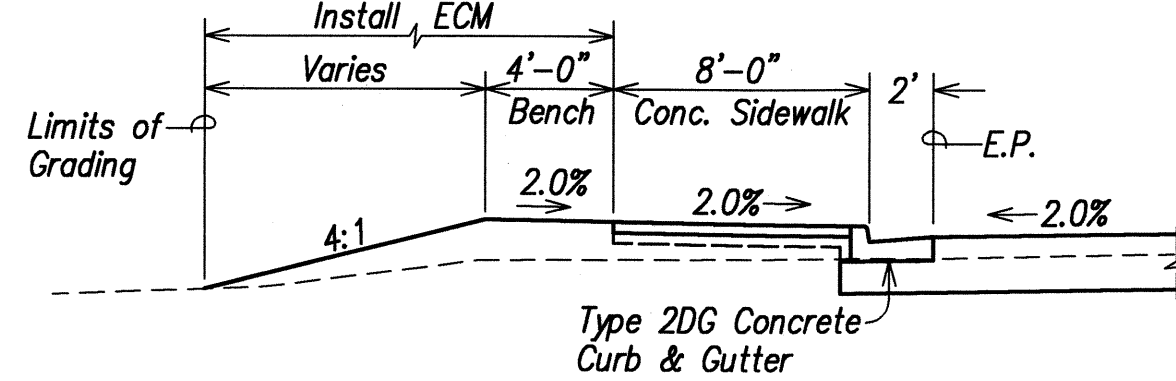
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	112	452



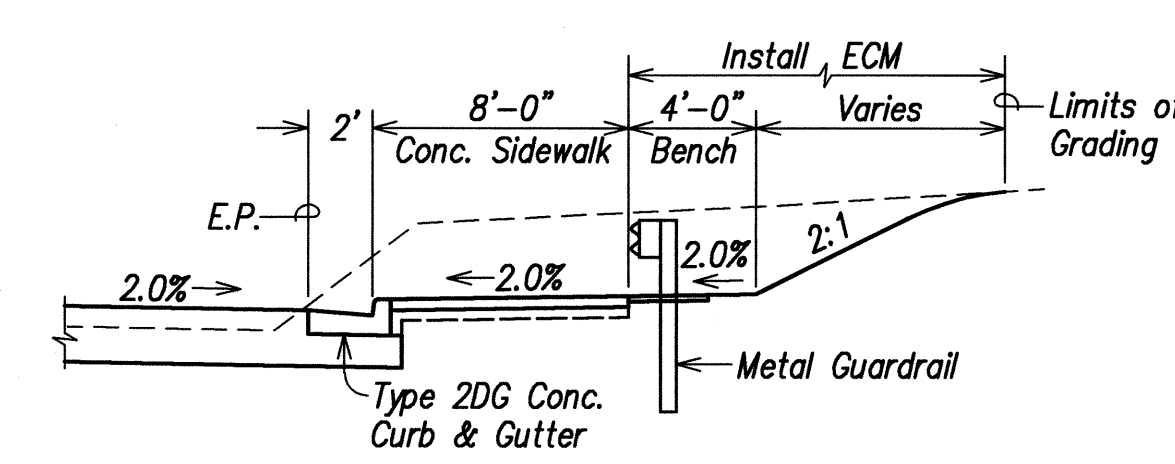
Sta. 308+25± to Sta. 310+40 (Lt.)



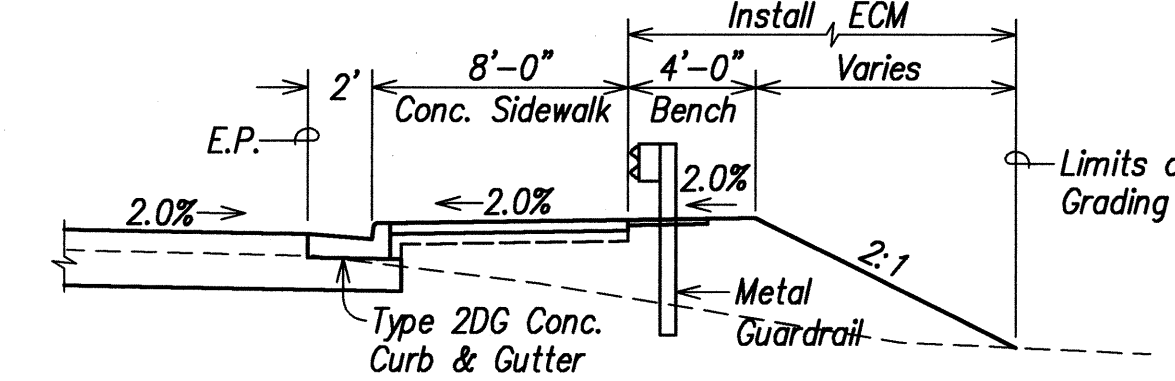
Sta. 310+40 to Sta. 314+50 (Lt.)



Sta. 314+50 to Cane Rd. No. 4 (Lt.)



Sta. 308+17± to Sta. 310+20± (Rt.)



Sta. 310+20± to Nuhou St. (Rt.)

GRADING PLAN
SCALE: 1" = 40'

CAUTION (*):
Vibratory compaction equipment shall not be used within 300 feet of the existing YMCA swimming pool. Approximate limits of restriction are from Sta. 312+00 to Sta. 319+00

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
CHECKED BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
NO.	_____

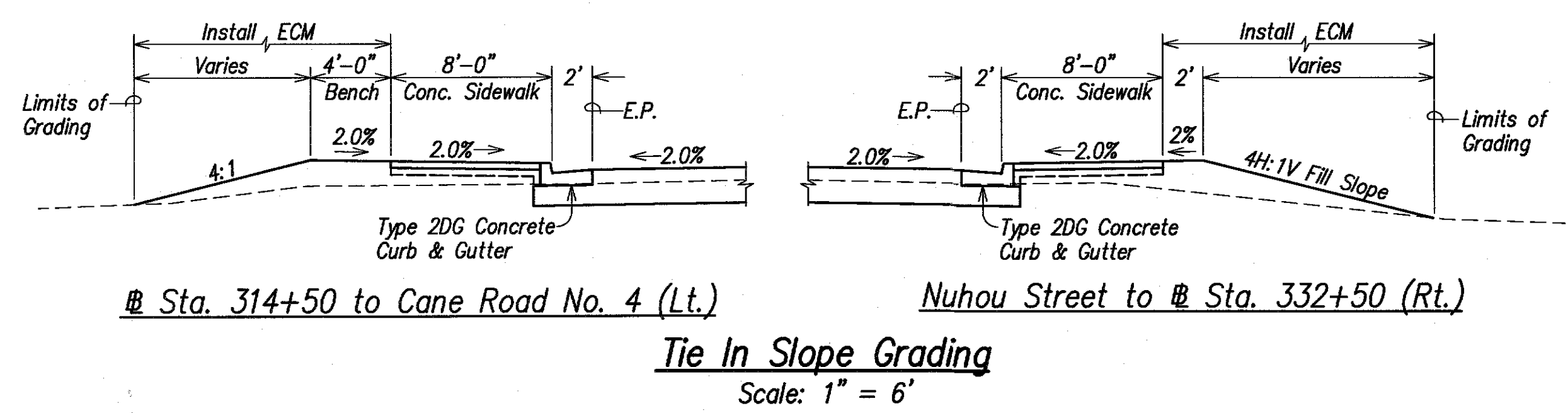
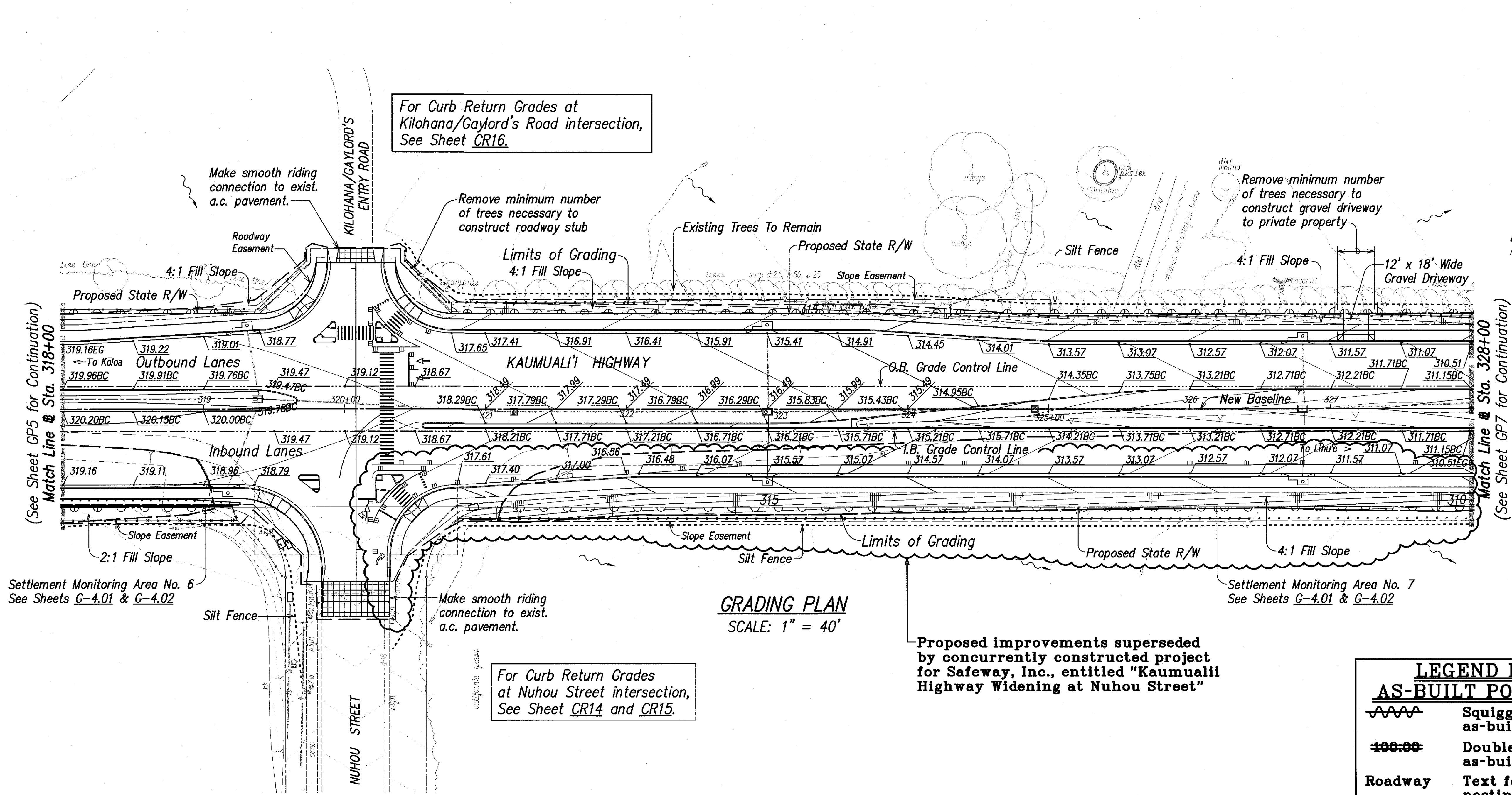
LIB: STATE DOT/KAUMUALII HIGHWAY DIVISION/PLANS/ENGINEERING/5/07/09



5-11-09
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Glenn K. Ikeda
P.E., Inc.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GRADING PLAN
Sta. 308+00 TO Sta. 318+00
KAUMUALII HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)
Scale: 1" = 40'
Date: MAY 2009
SHEET No. GP5 OF GP11 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	113R	452



APPROVED:  1-21-11

 County Engineer, Dept. of Public Works Date
County of Kauai
(For Work Within County R/W)

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

Park, Inc.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-16

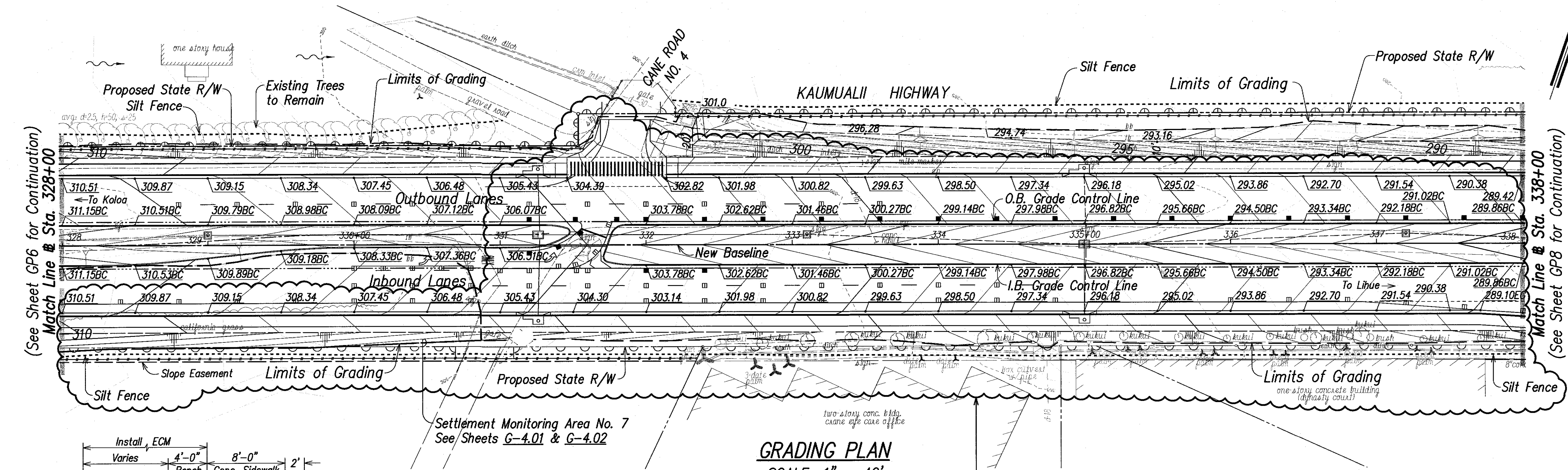
6/07/10	Added County of Kauai DPW Approval.
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GRADING PLAN	
# STA. 318+00 TO # STA. 328+00	
KAUMUALII HIGHWAY WIDENING	
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge	
FEDERAL-AID PROJECT NO. NH-050-1(31)	
Scale: 1" = 40'	Date: JAN. 2010
SHEET No. GP6 OF GP11 SHEETS	

"AS-BUILT"

113R

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	114	452

For Grades and Details of
Cane Road No. 4 Intersection,
See Enlargement, Sheet C5.6

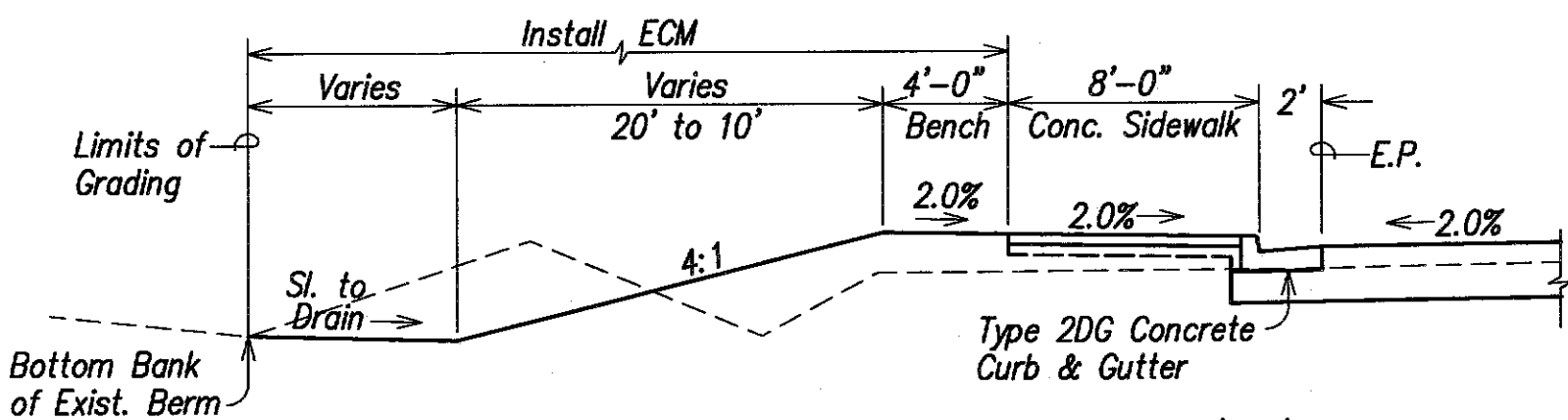


TRUE NORTH
Scale: 1" = 40'

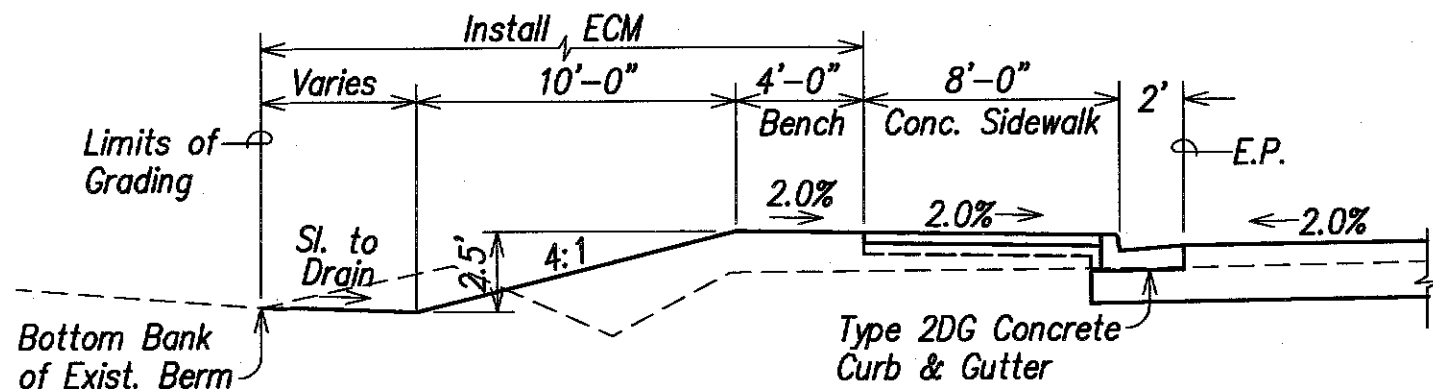
GRADING PLAN
SCALE: 1" = 40'

Proposed improvements superseded
by concurrently constructed project
for Safeway, Inc., entitled "Kaumualii
Highway Widening at Nuhou Street"

Nuhou Street to Cane Road No. 4 (Lt.)

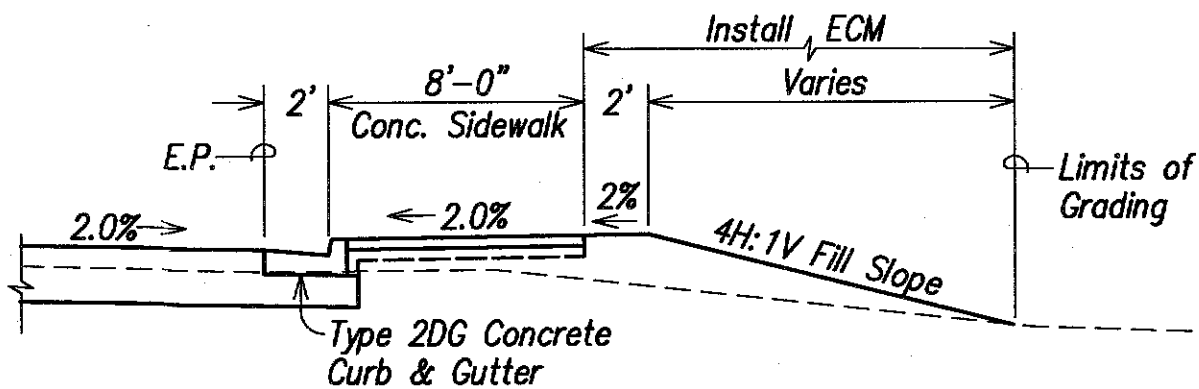


Cane Road No. 4 to Sta. 335+50 (Lt.)



Sta. 335+50 to Sta. 338+00 (Lt.)

Nuhou Street to Sta. 332+50 (Rt.)



Sta. 332+50 to Kalepa Street (Rt.)

Tie In Slope Grading
Scale: 1" = 6'

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

P&E, Inc.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-16

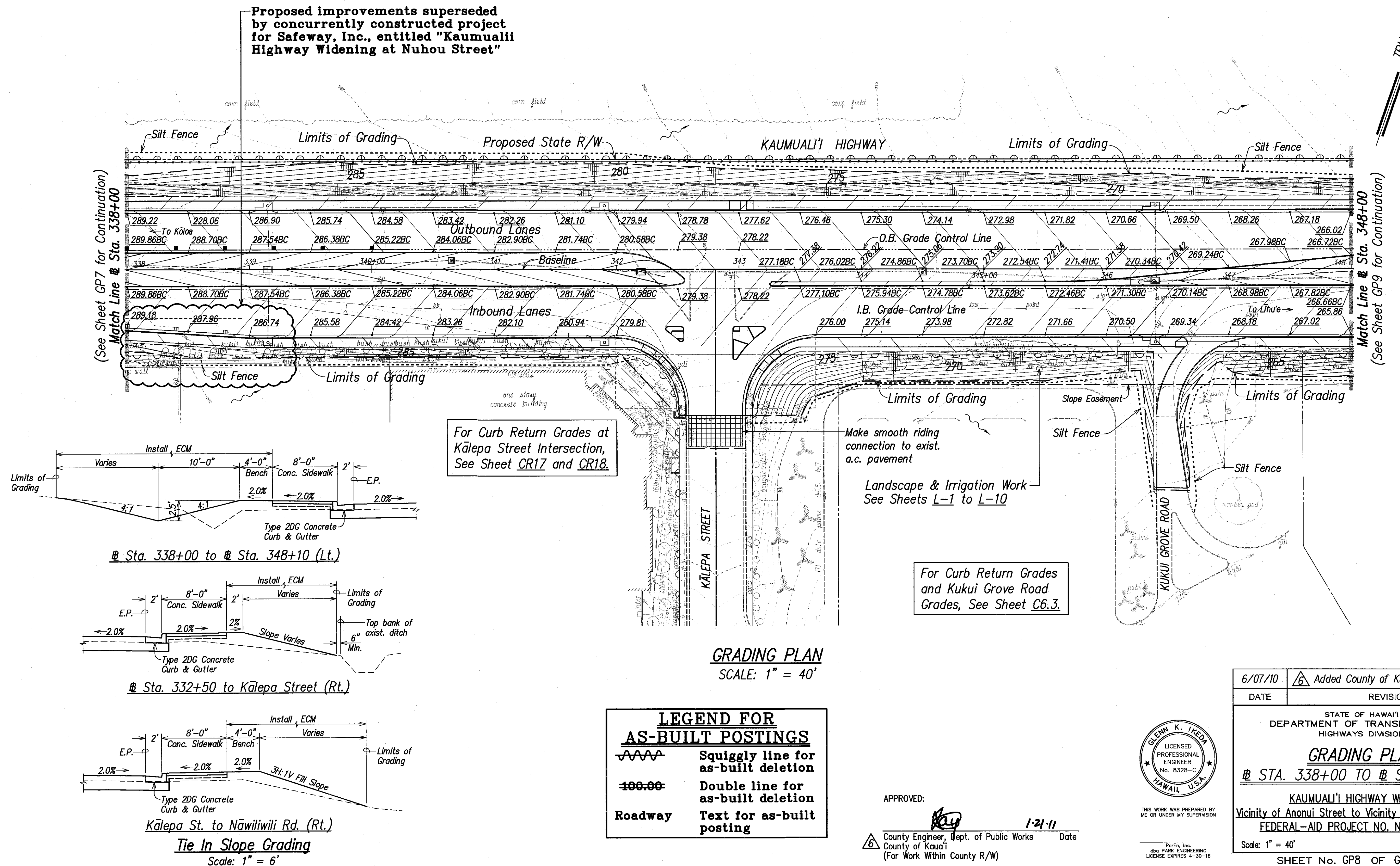
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN
Sta. 328+00 TO Sta. 338+00
KAUMUALII HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)

Scale: 1" = 40'
Date: JAN. 2010
SHEET No. GP7 OF GP11 SHEETS

"AS-BUILT"

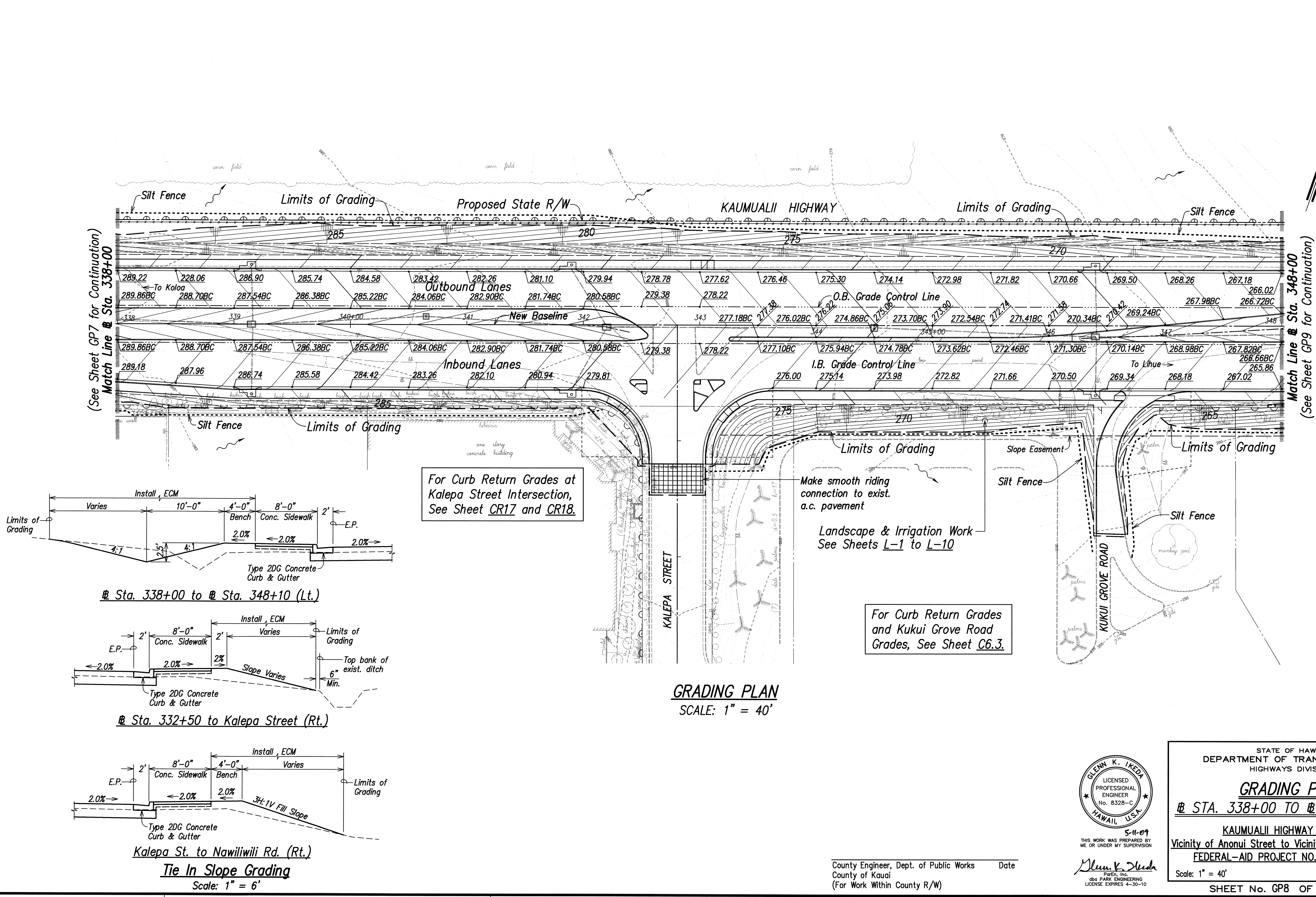
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	115R	452



"AS-BUILT"

115R

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	115	452



ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____	
	DRAWN BY _____	
	DESIGNED BY _____	
	CHECKED BY _____	
NOTE BOOK No. _____	QUANTITIES BY _____	

LEG: STATE DOT KAUAI COUNTY REVISION PLAN: KAWAI-SP08.dwg 5/08/09

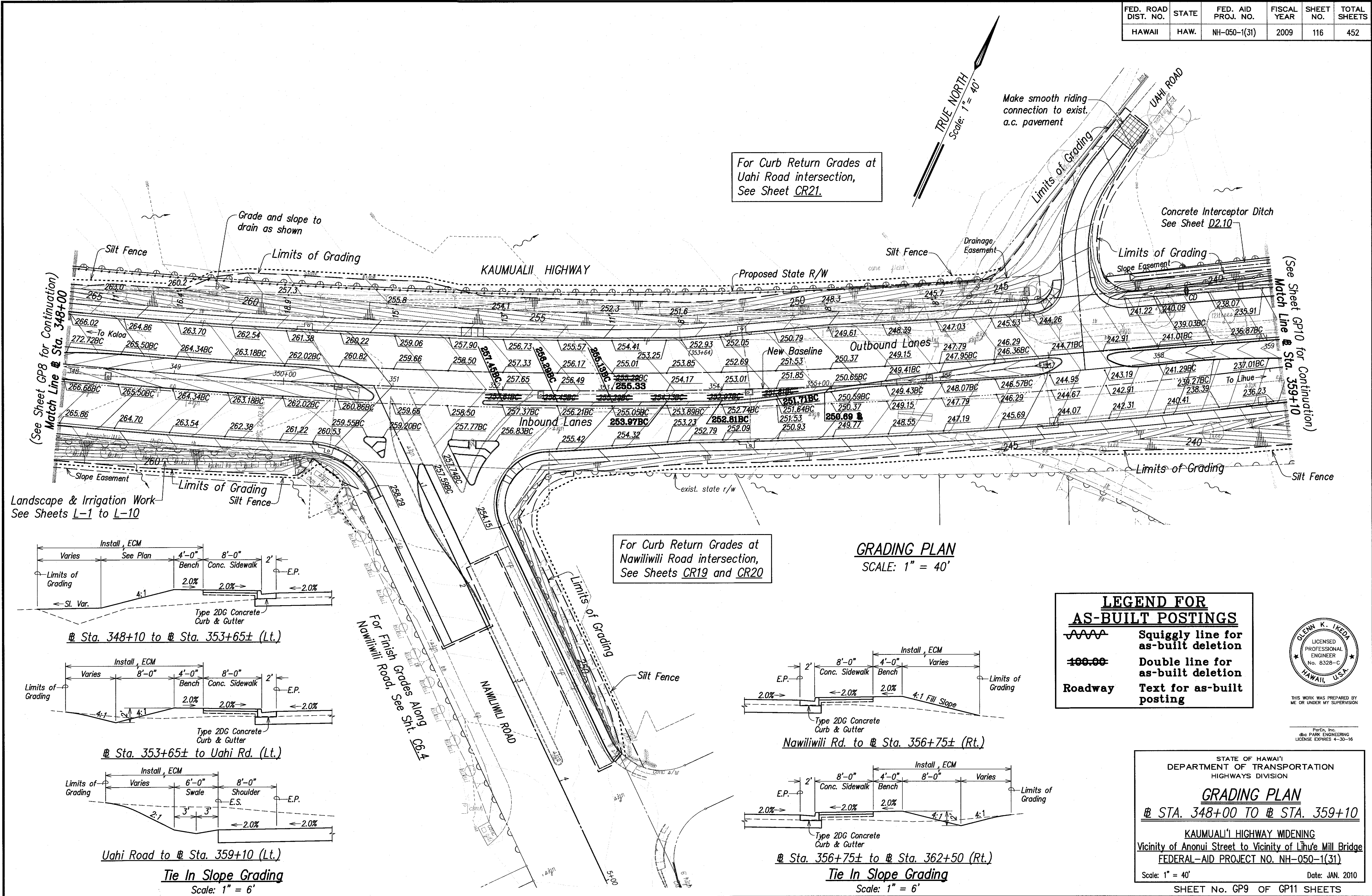


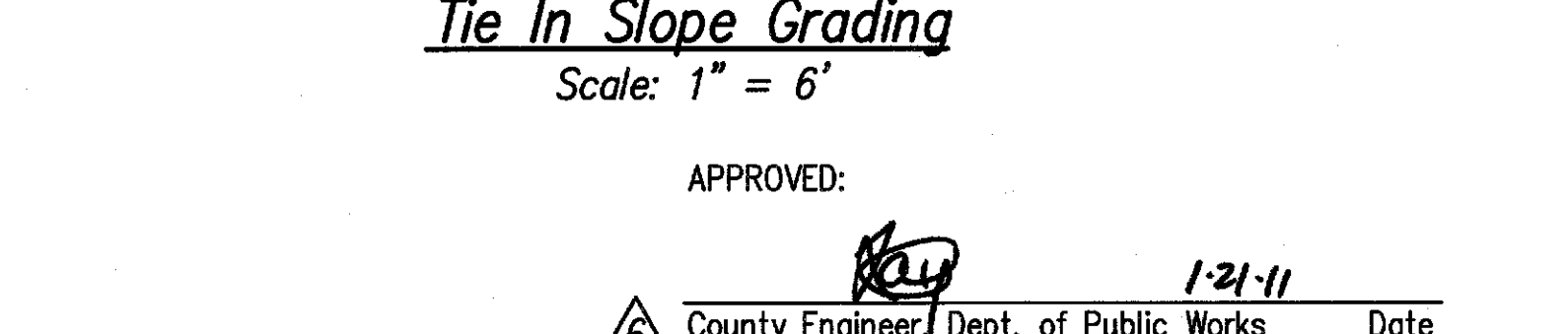
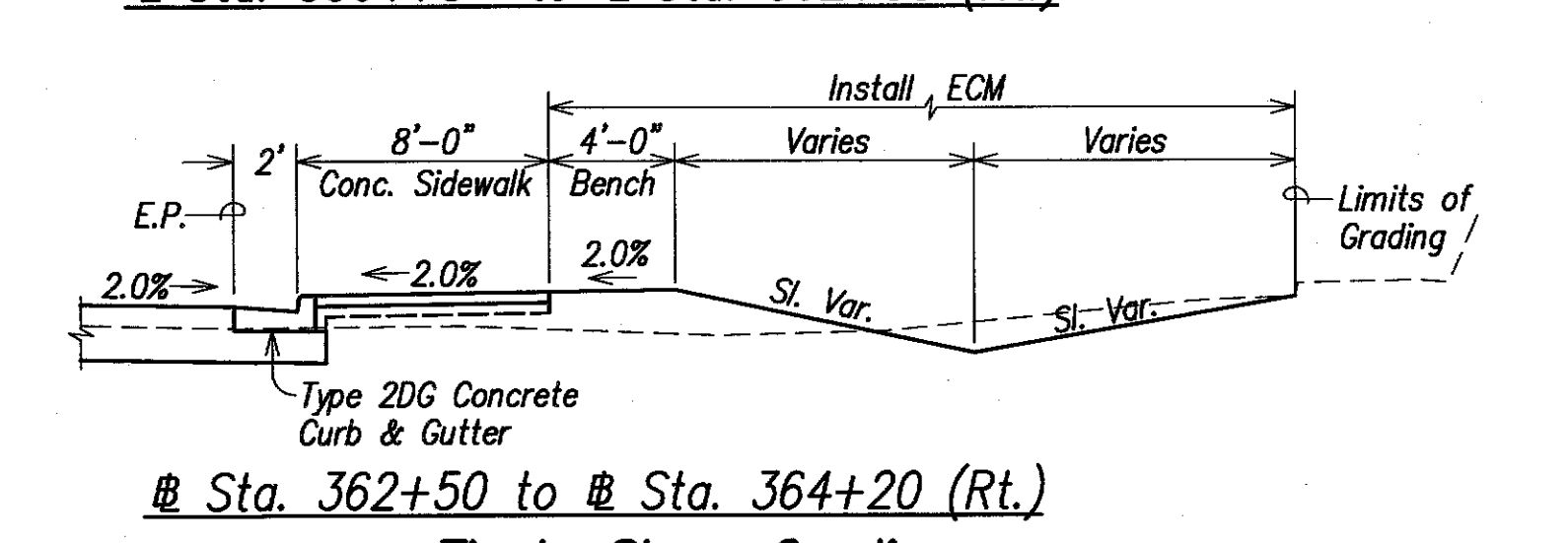
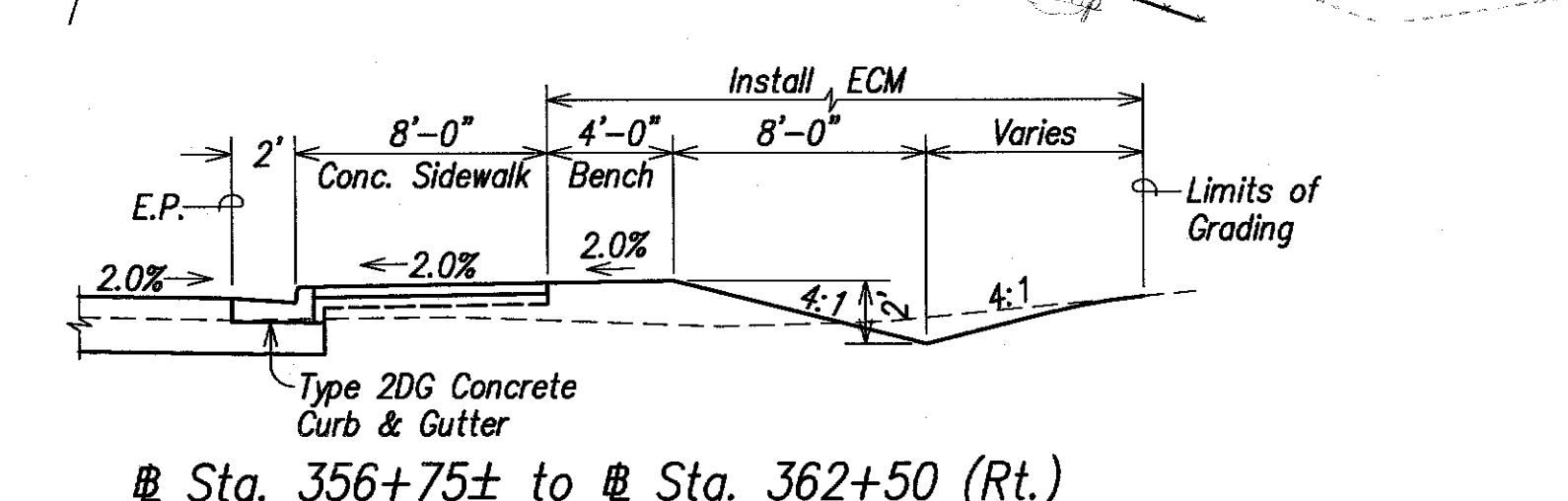
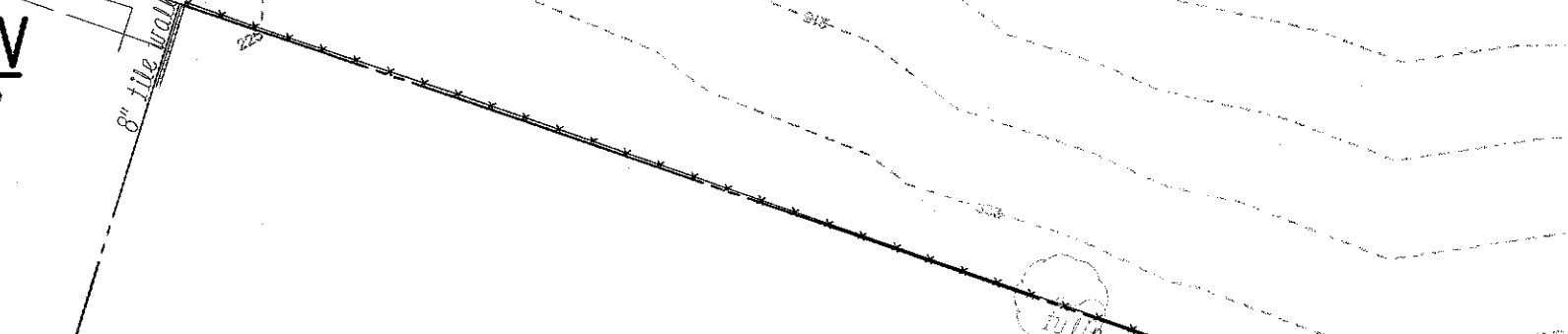
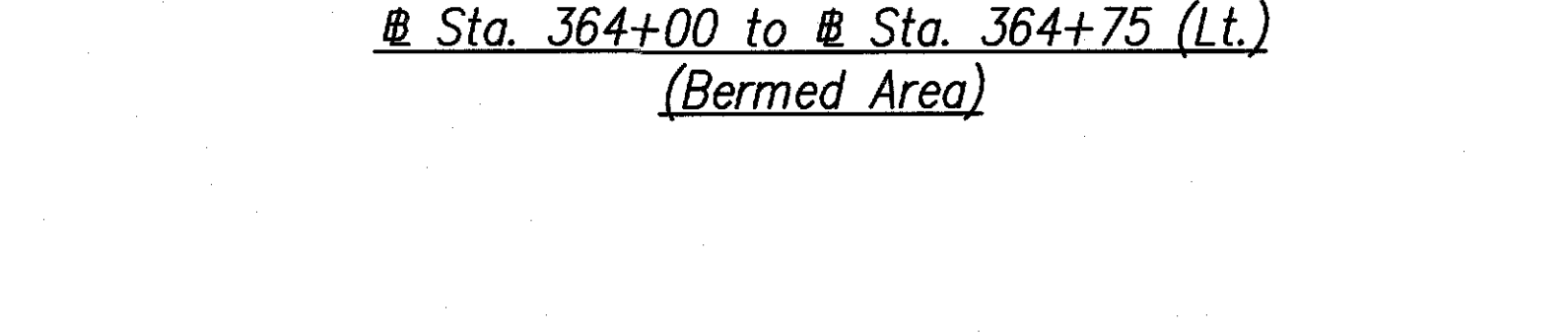
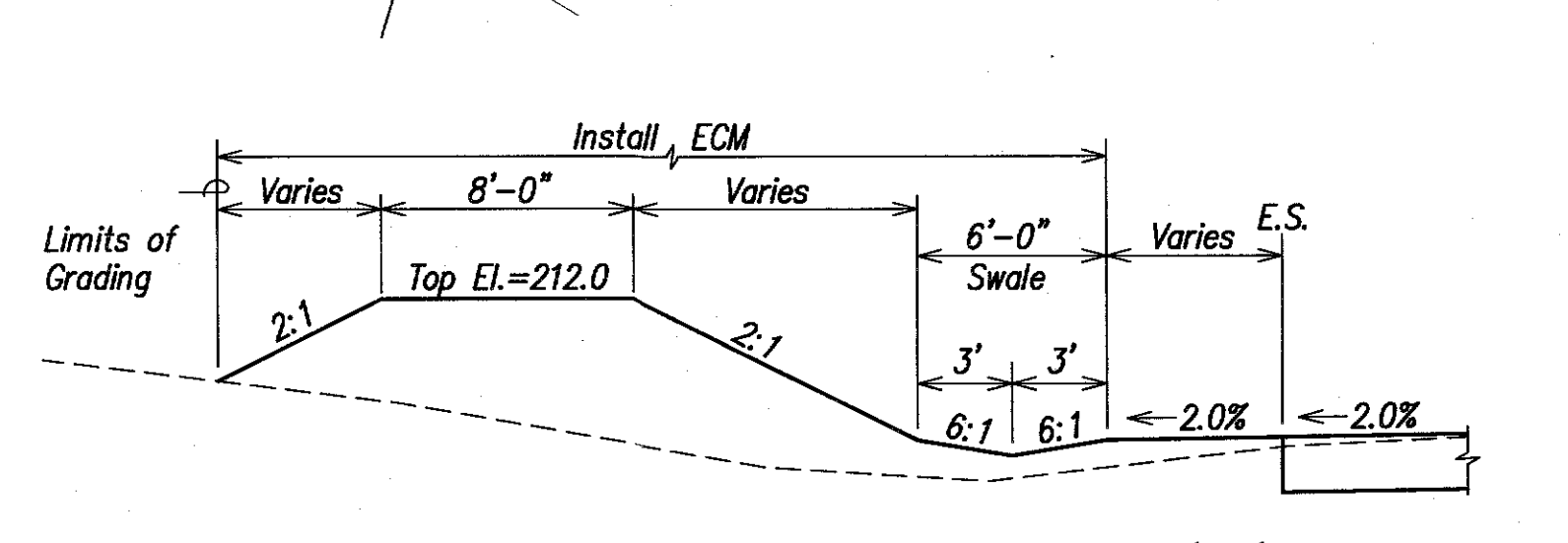
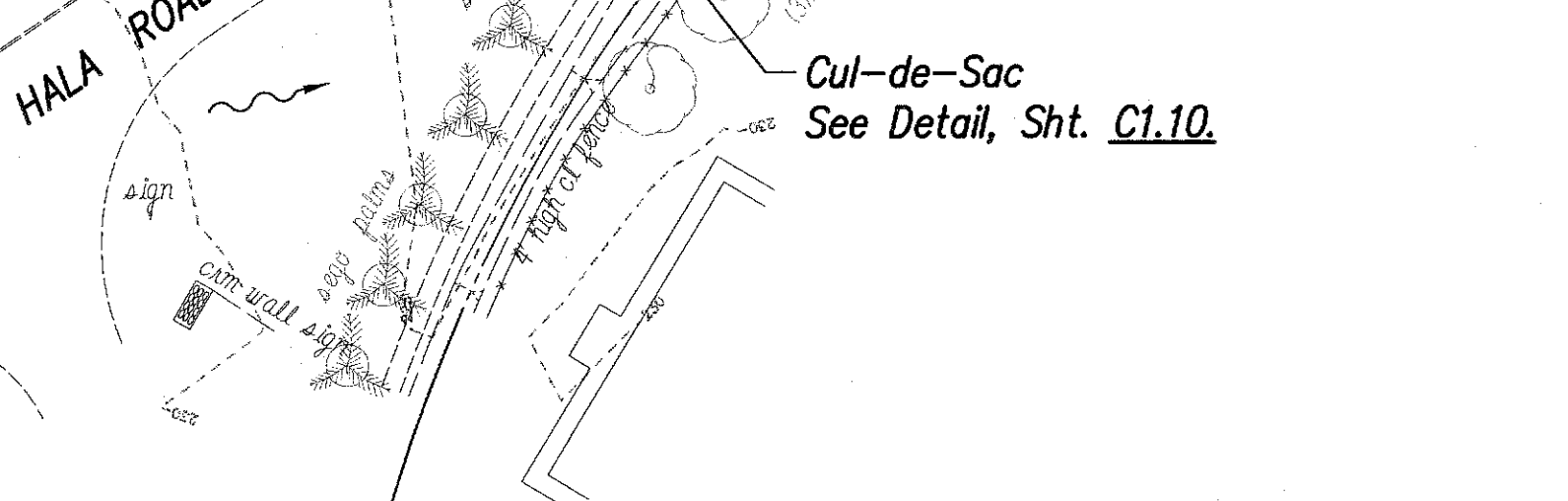
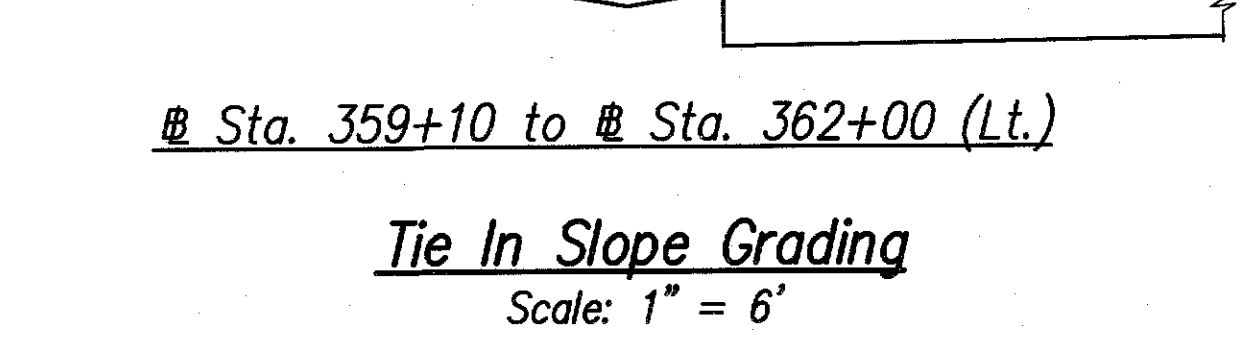
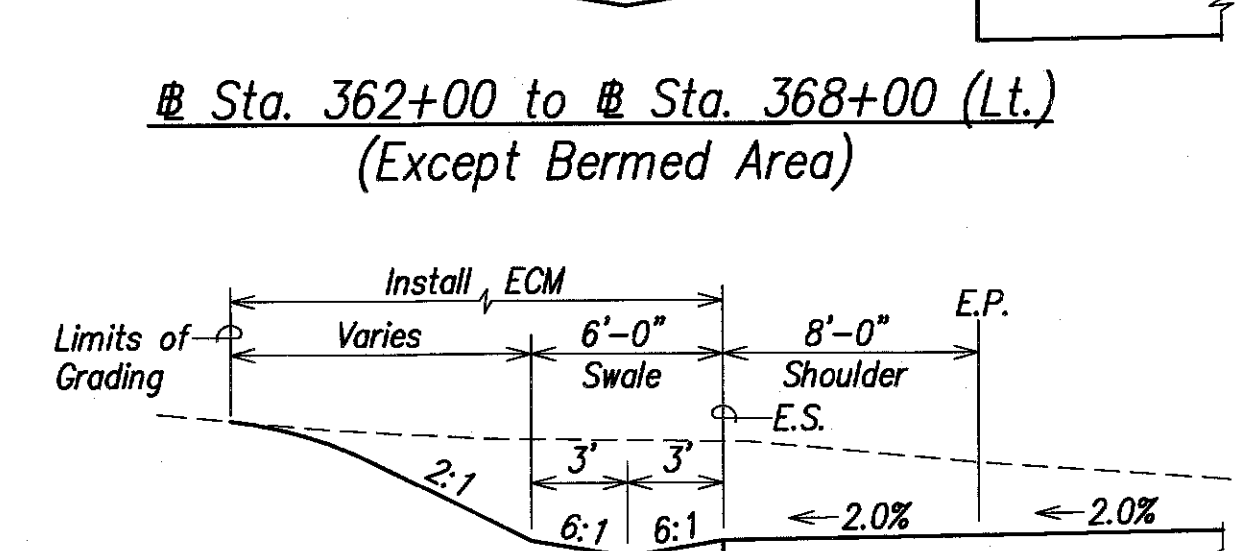
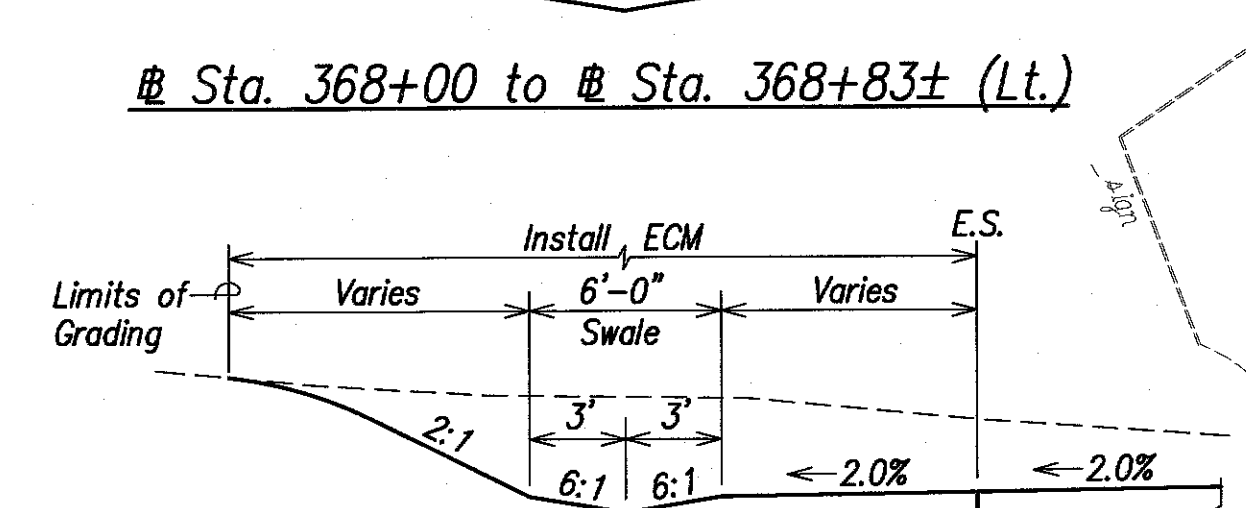
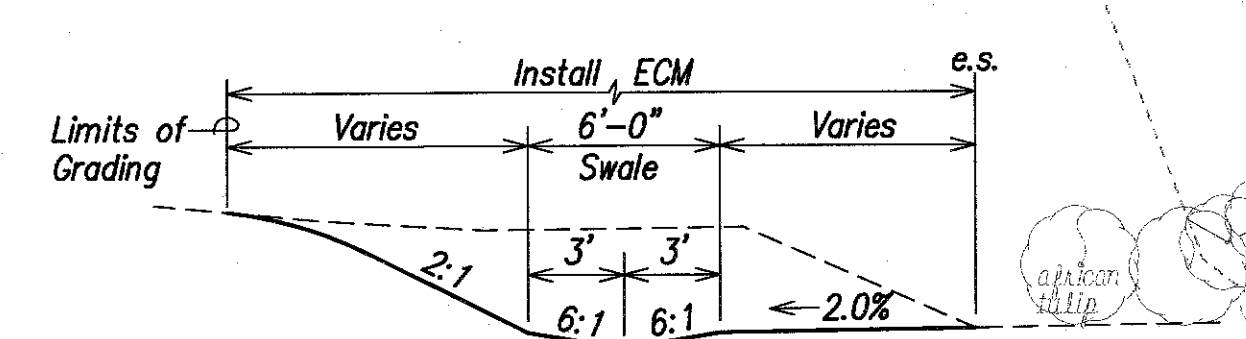
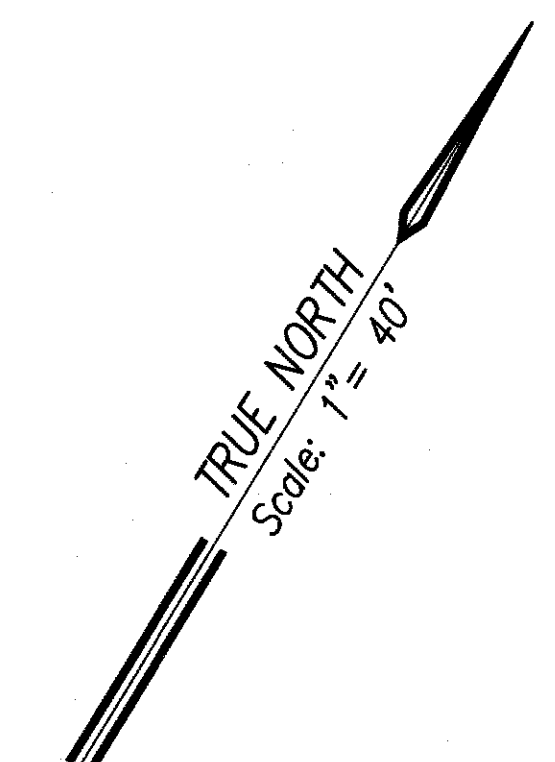
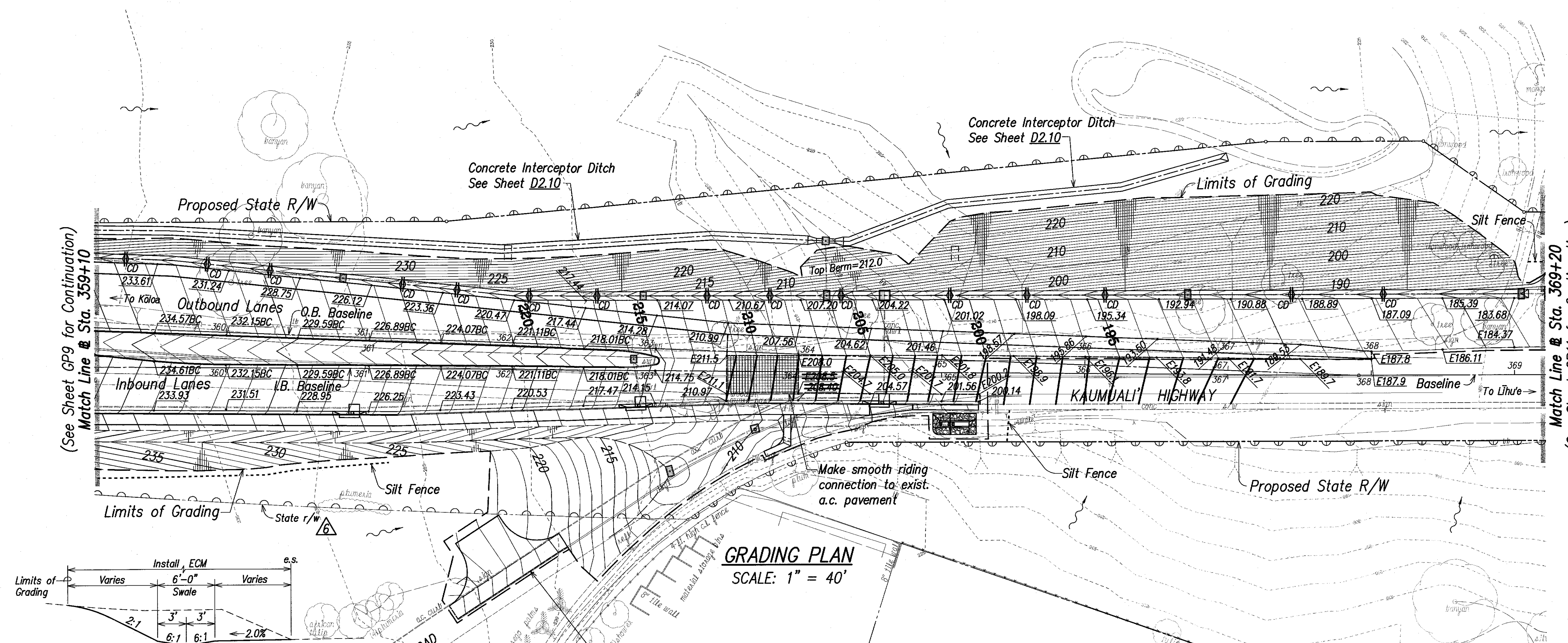
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Sean K. Ikeda
 dba PARK ENGINEERING
 LICENSE EXPIRES 4-30-10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GRADING PLAN
STA. 338+00 TO STA. 348+00
KAUALII HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)
Scale: 1" = 40' Date: MAY 2009
SHEET No. GP8 OF GP11 SHEETS

County Engineer, Dept. of Public Works Date
County of Kauai
(For Work Within County R/W)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	116	452





LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting

DATE	REVISION
6/07/10	Added County of Kaua'i DPW Approval. Added r/w line near Hala Road.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN
STA. 359+10 TO # STA. 369+20

KAUMUALI' HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)

Scale: 1" = 40' Date: JAN. 2010

SHEET No. GP10 OF GP11 SHEETS



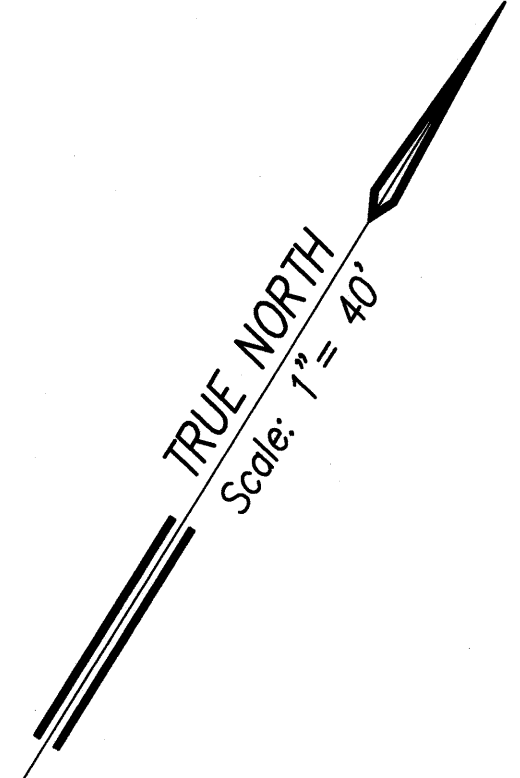
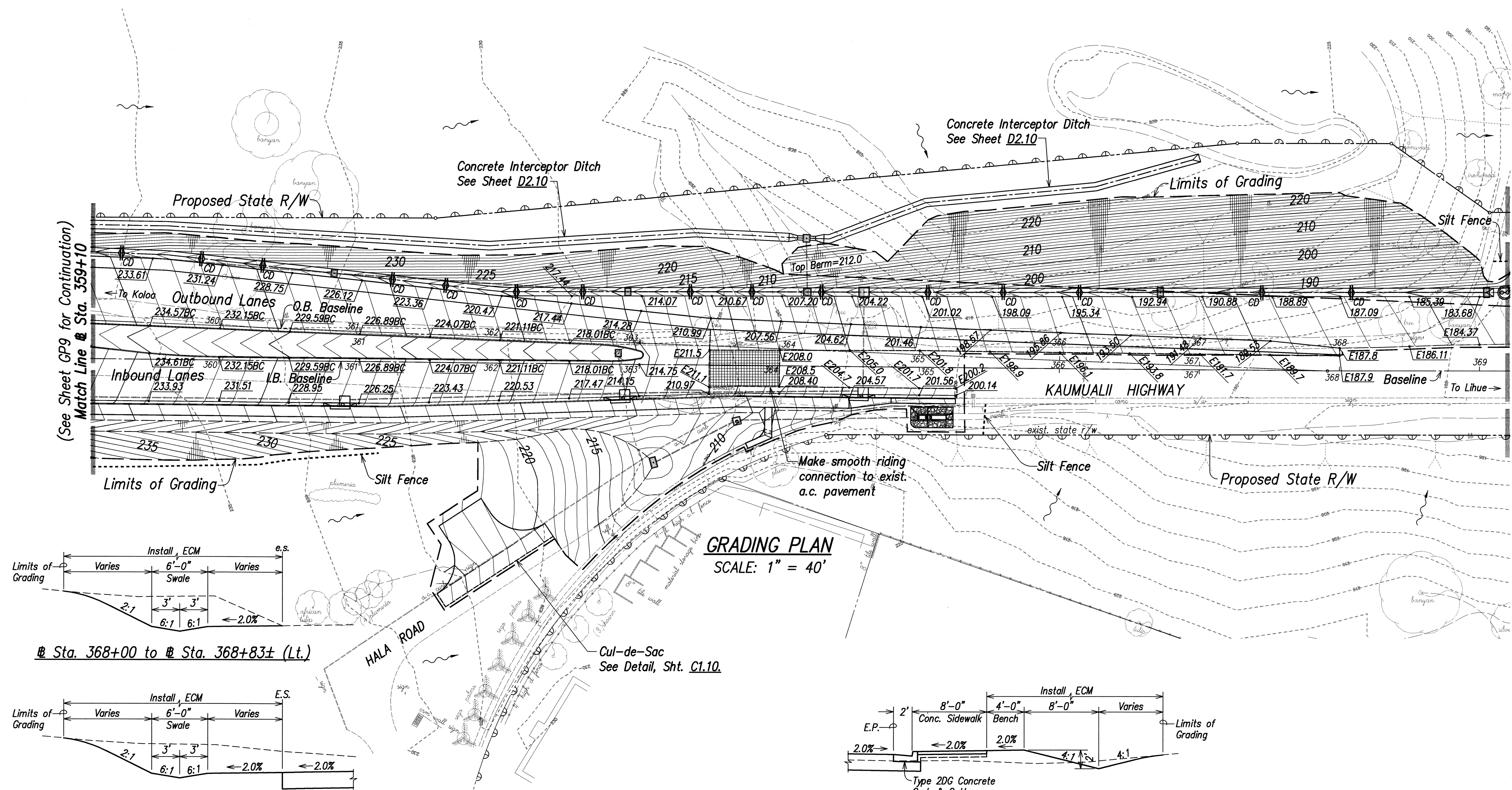
APPROVED: 1-21-11
County Engineer, Dept. of Public Works Date
County of Kaua'i
(For Work Within County R/W)

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
PerEn, Inc.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-16

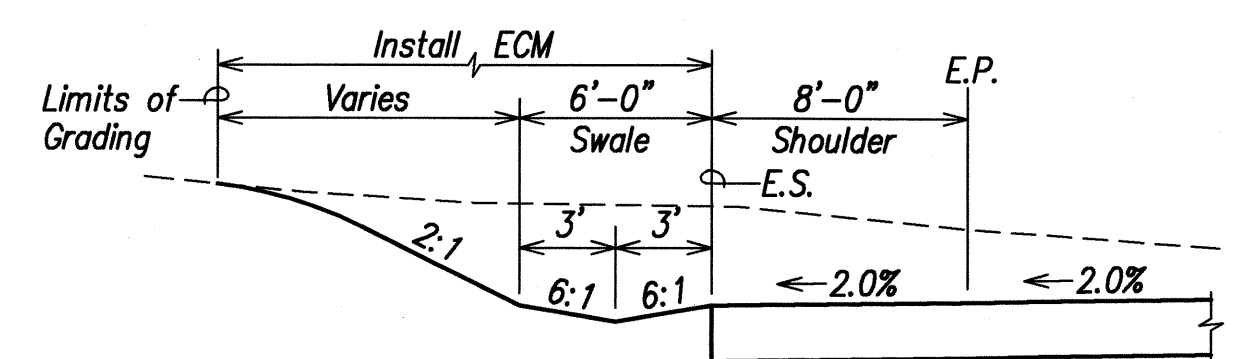
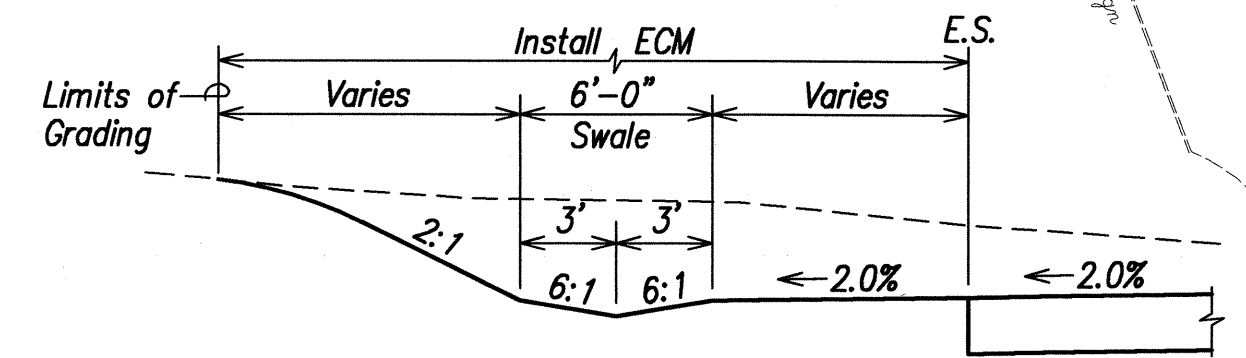
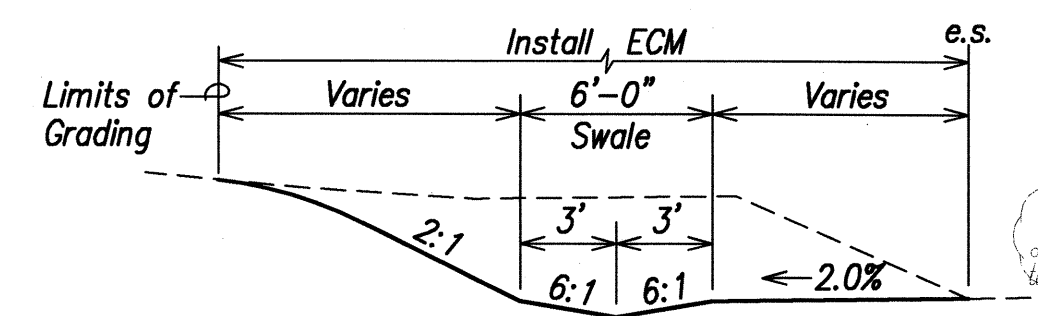
DATE	REVISION
6/07/10	Added County of Kaua'i DPW Approval. Added r/w line near Hala Road.

ORIGINAL PLAN
DRAWN BY
DESIGNED BY
NOTED BY
CHECKED BY

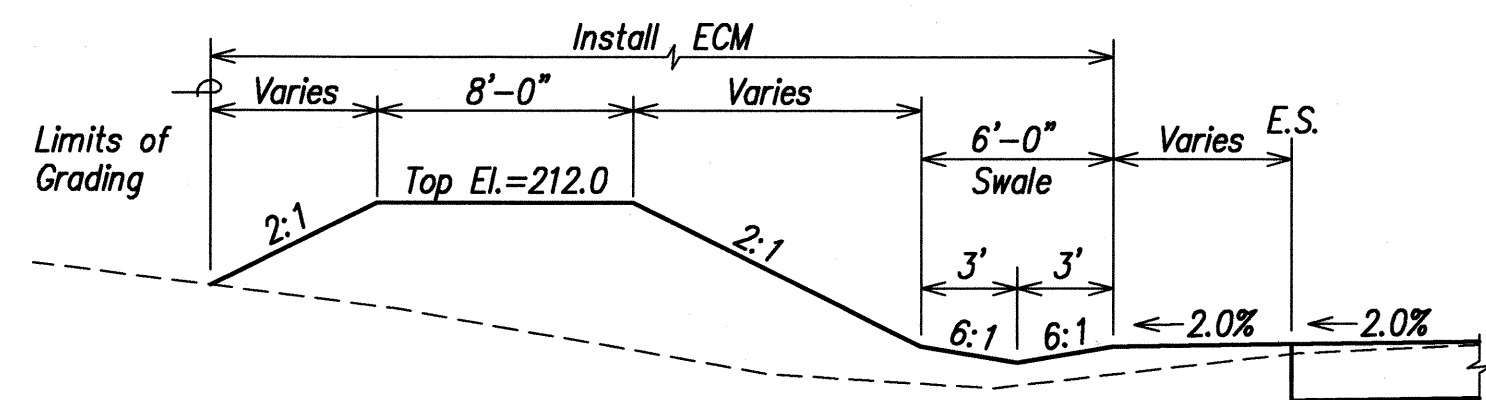
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	117	452



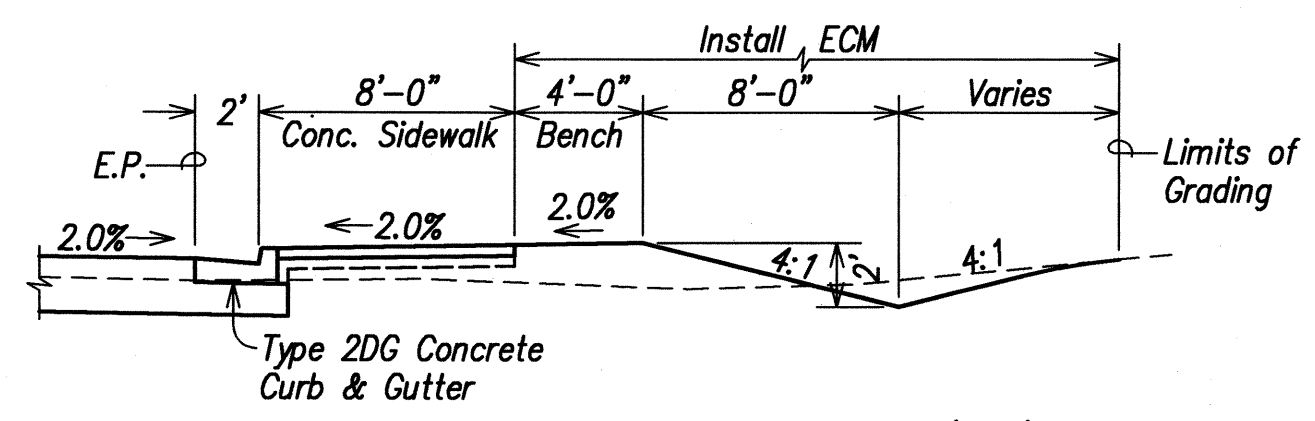
GRADING PLAN
SCALE: 1" = 40'



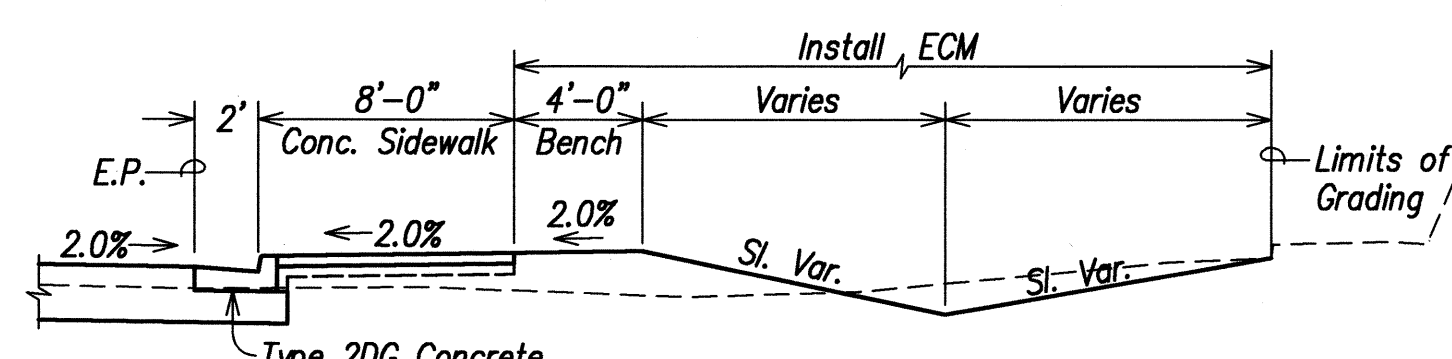
Tie In Slope Grading
Scale: 1" = 6'



Sta. 364+00 to Sta. 364+75 (Lt.)
(Bermed Area)



Sta. 356+75+ to Sta. 362+50 (Rt.)



Sta. 362+50 to Sta. 364+20 (Rt.)

Tie In Slope Grading
Scale: 1" = 6'

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

LEAD STATE OF HAWAII - HAWAIIAN REVISION PLANS (KING) - GP10.dwg 2/22/09



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Glenn K. Ikeda
P.E., INC.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

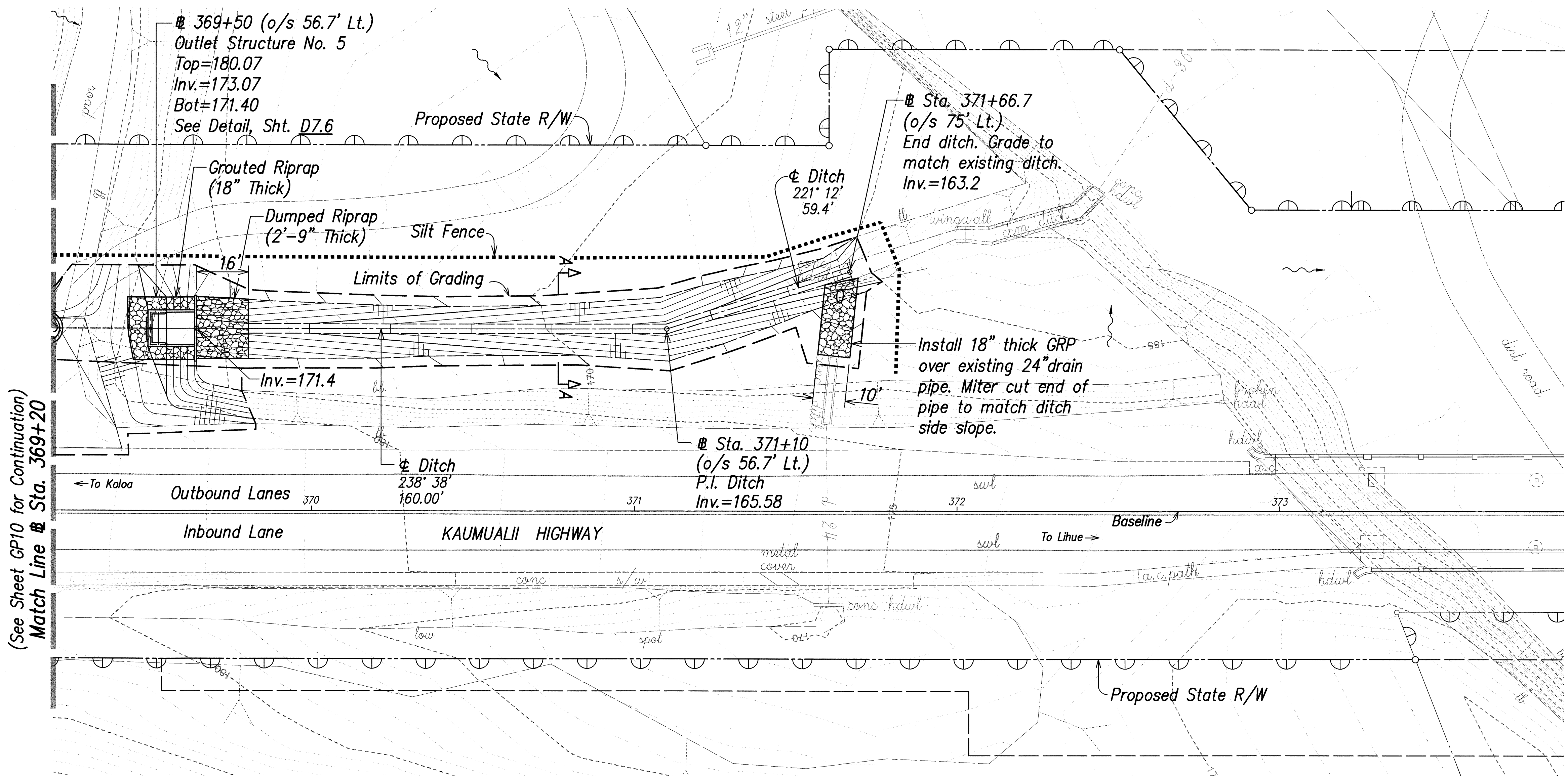
GRADING PLAN
Sta. 359+10 TO Sta. 369+20

KAUMUALII HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)

Scale: 1" = 40' Date: FEB. 2009

SHEET No. GP10 OF GP11 SHEETS

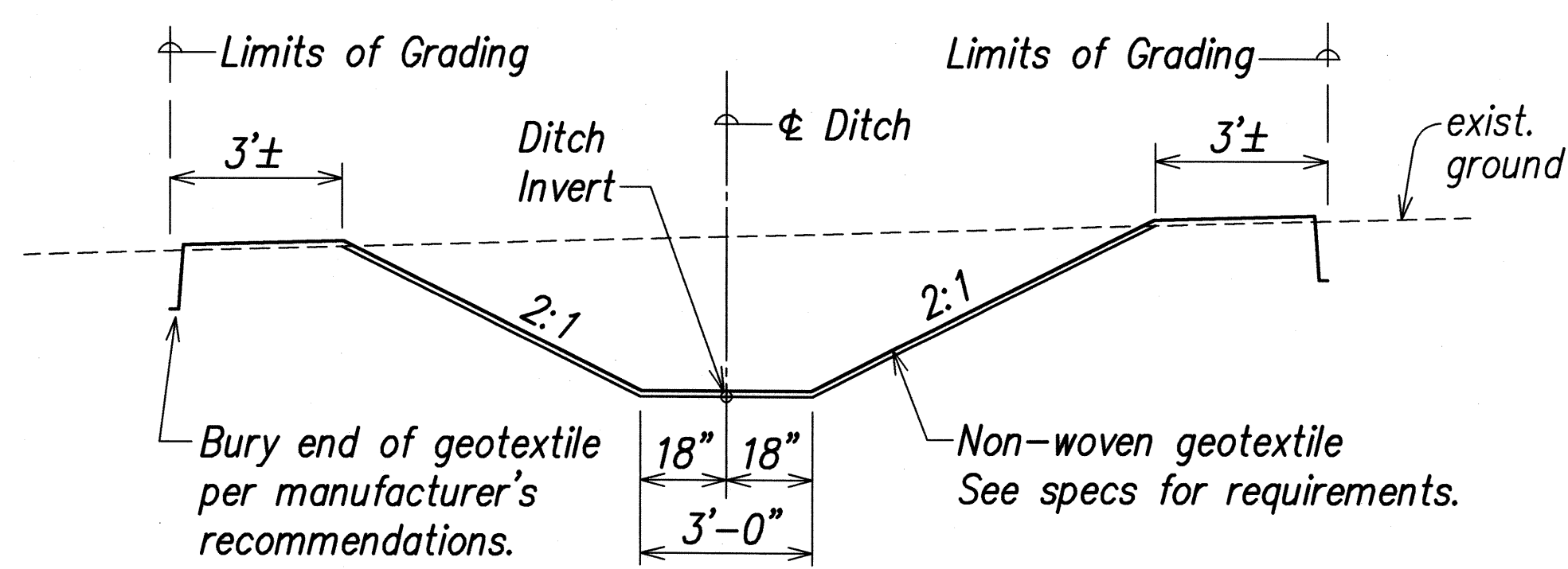
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-050-1(31)	2009	118	452



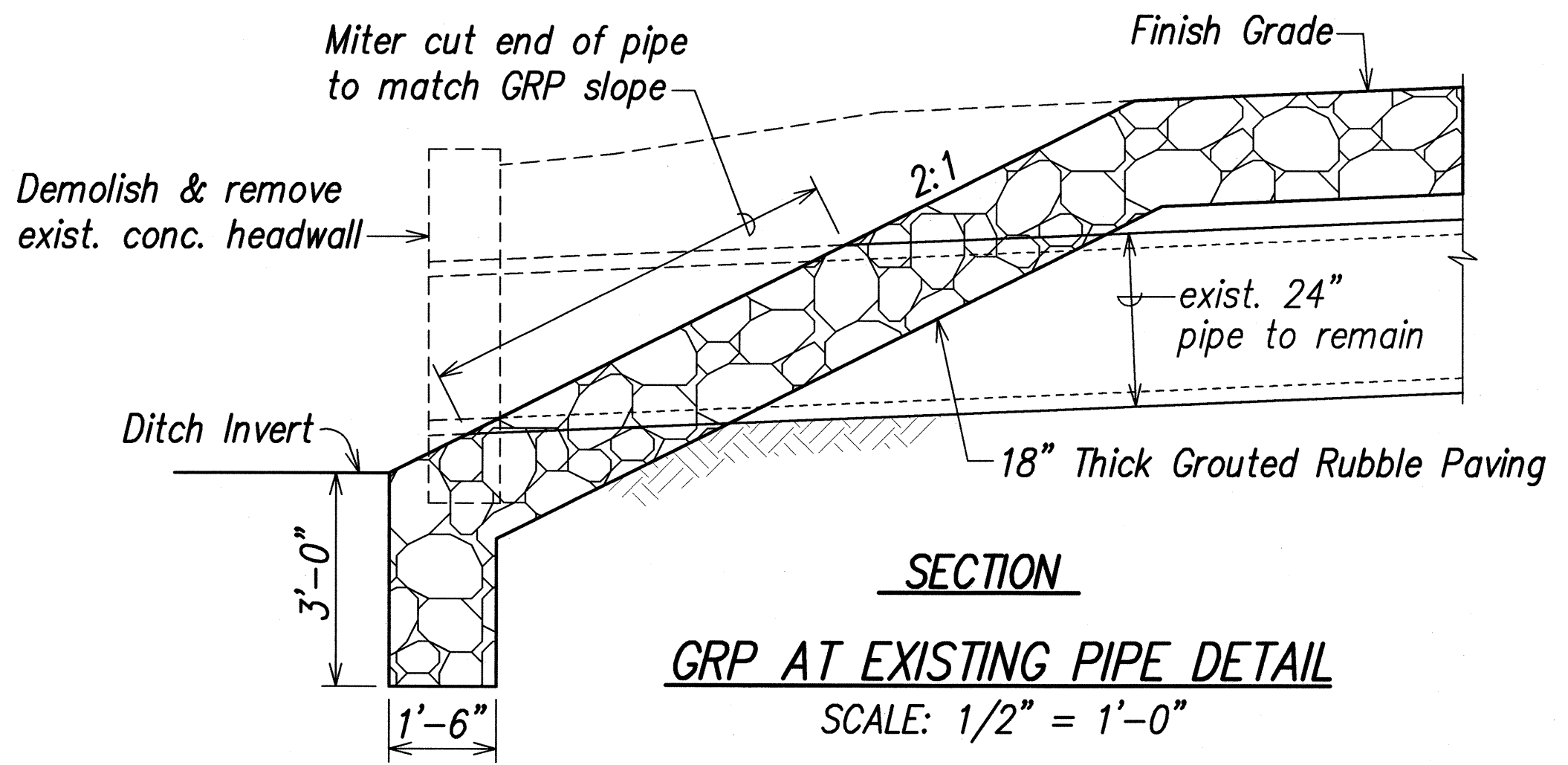
TRUE NORTH
Scale: 1" = 20'

(See Sheet GP10 for Continuation)
Match Line @ Sta. 369+20

GRADING PLAN
SCALE: 1" = 20'



Typical Ditch Section A-A
Scale: 3/8" = 1'-0"



SECTION
GRP AT EXISTING PIPE DETAIL
SCALE: 1/2" = 1'-0"



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Glenn K. Ikeda
P.E., Inc.
dba PARK ENGINEERING
LICENSE EXPIRES 4-30-10

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN
STA. 369+20 TO # STA. 373+00

KAUMUALII HIGHWAY WIDENING
Vicinity of Anonui Street to Vicinity of Lihue Mill Bridge
FEDERAL-AID PROJECT NO. NH-050-1(31)

Scale: 1" = 40' Date: FEB. 2009

SHEET No. GP11 OF GP11 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

UB2: STATE OF HAWAII - VEHICULAR REVISIONS (NH-050-1(31)) 2/23/09