




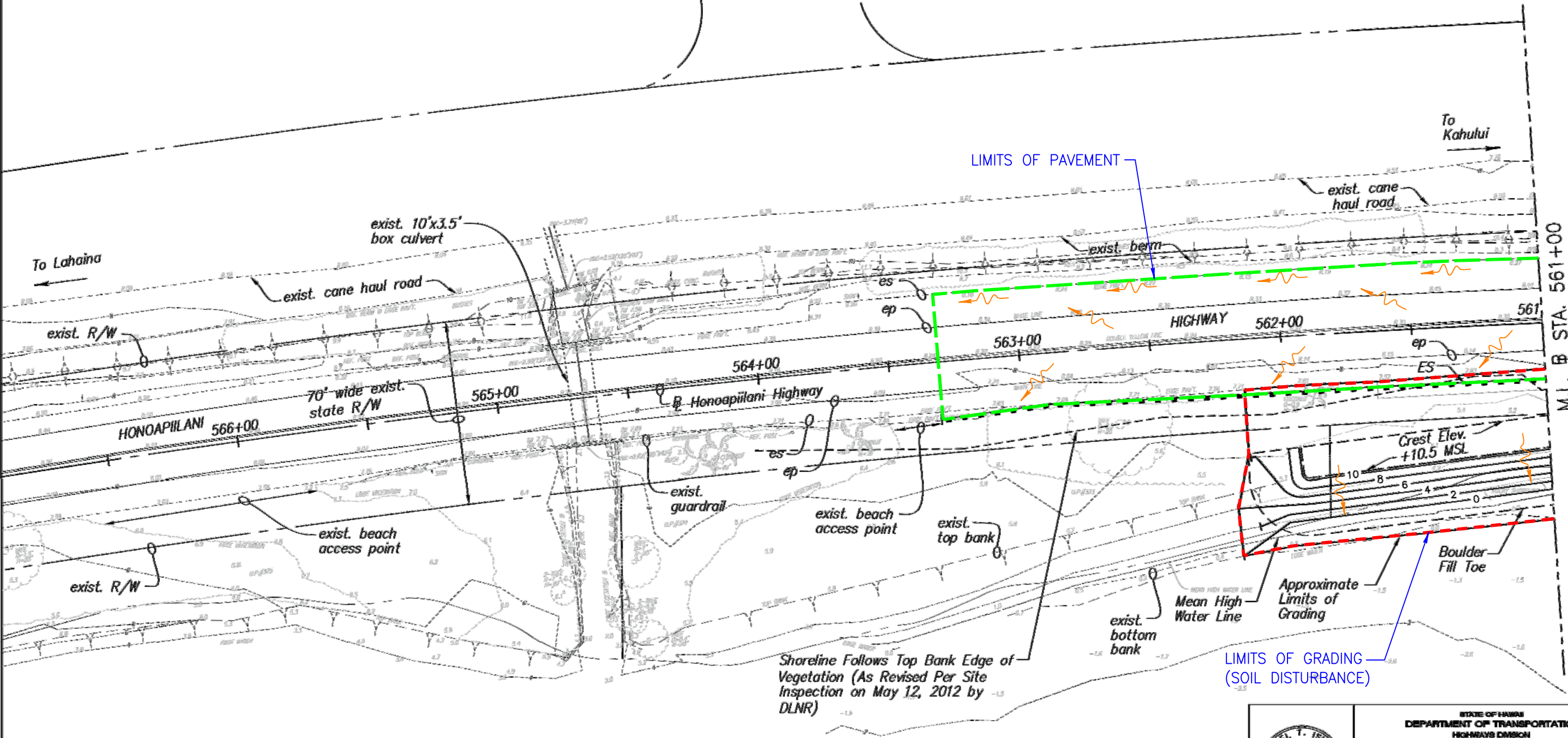
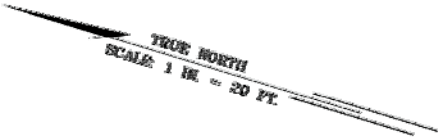
Figure 6

Grading Plans

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(052)	2012	20	40

LEGEND


-  FLOW DIRECTION
-  PAVEMENT LIMITS (IMPERVIOUS AREA)
-  LIMITS OF GRADING (DISTURBED AREA)



M.L. @ STA. 561+00
REFER TO SHT. 21

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
TRACED BY	_____
NOTED BY	_____
CHECKED BY	_____

GRADING PLAN
STA 563+32± TO 561+00




SCALE: 1" = 20'

REDUCED PLAN
(HALF SIZE)



3 INCHES ON ORIGINAL PLAN



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE _____ EXPIRATION DATE OF REG. LICENSE _____

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

GRADING PLAN

STA 563+32± TO 561+00




HONOAPIʻILANI HIGHWAY
 Shoreline Improvements At Olowatu
 Federal-Aid Project No. NH-030-1(052)

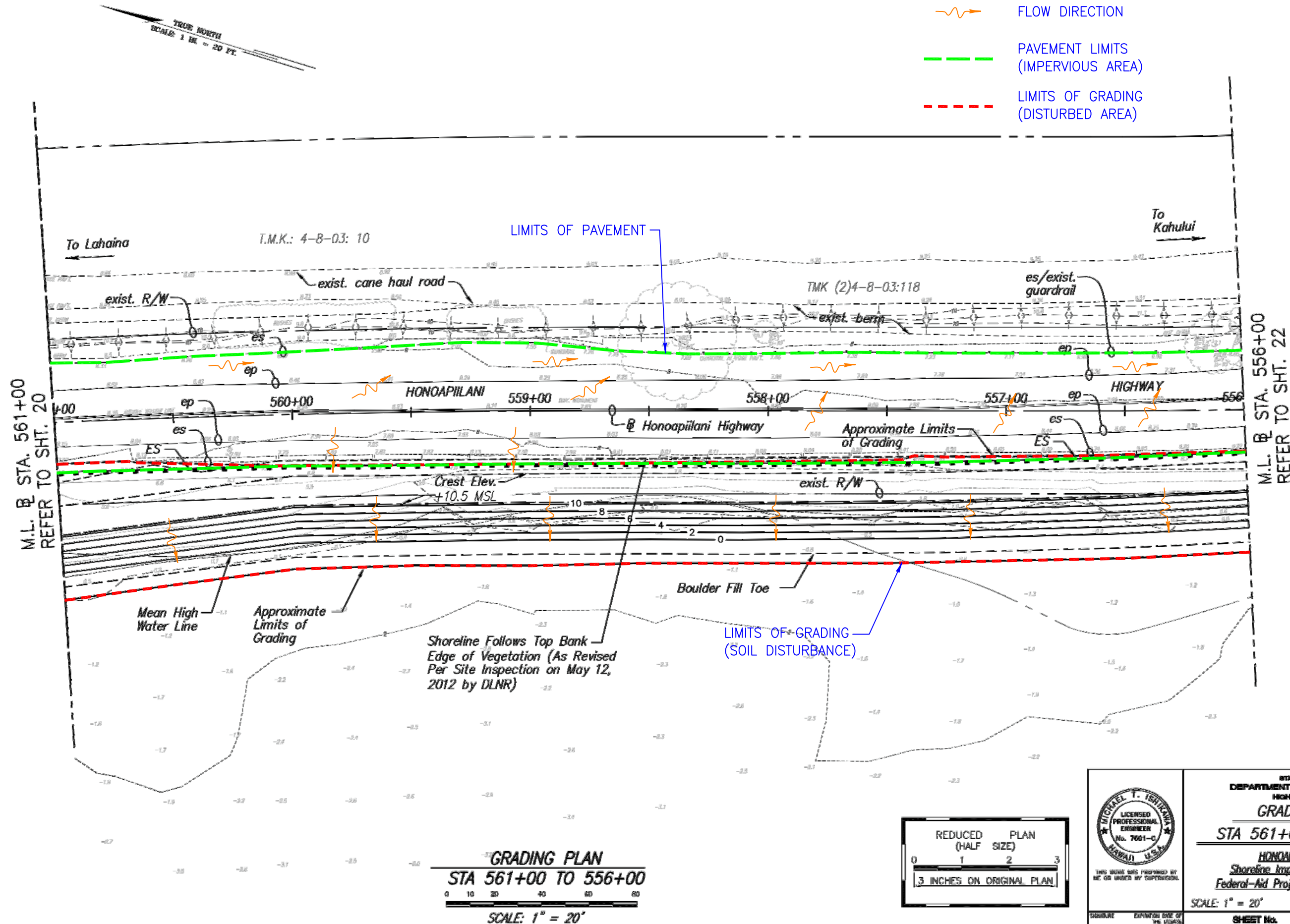
SCALE: 1" = 20' DATE: 03-06-2013

SHEET No. 1 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-030-1(052)	2012	21	40

LEGEND


-  FLOW DIRECTION
-  PAVEMENT LIMITS (IMPERVIOUS AREA)
-  LIMITS OF GRADING (DISTURBED AREA)



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DESIGNED BY	
	CHECKED BY	

GRADING PLAN
STA 561+00 TO 556+00
 SCALE: 1" = 20'



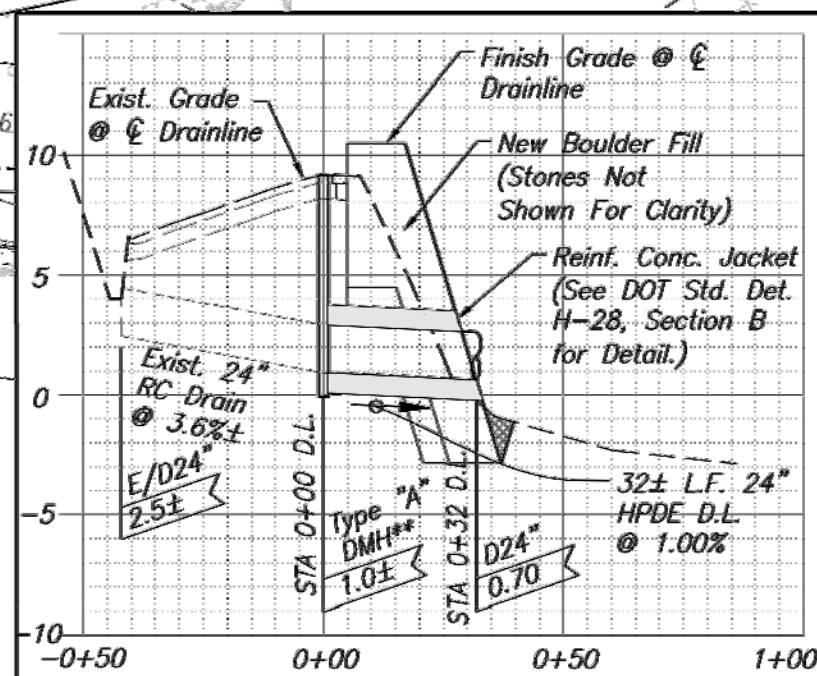
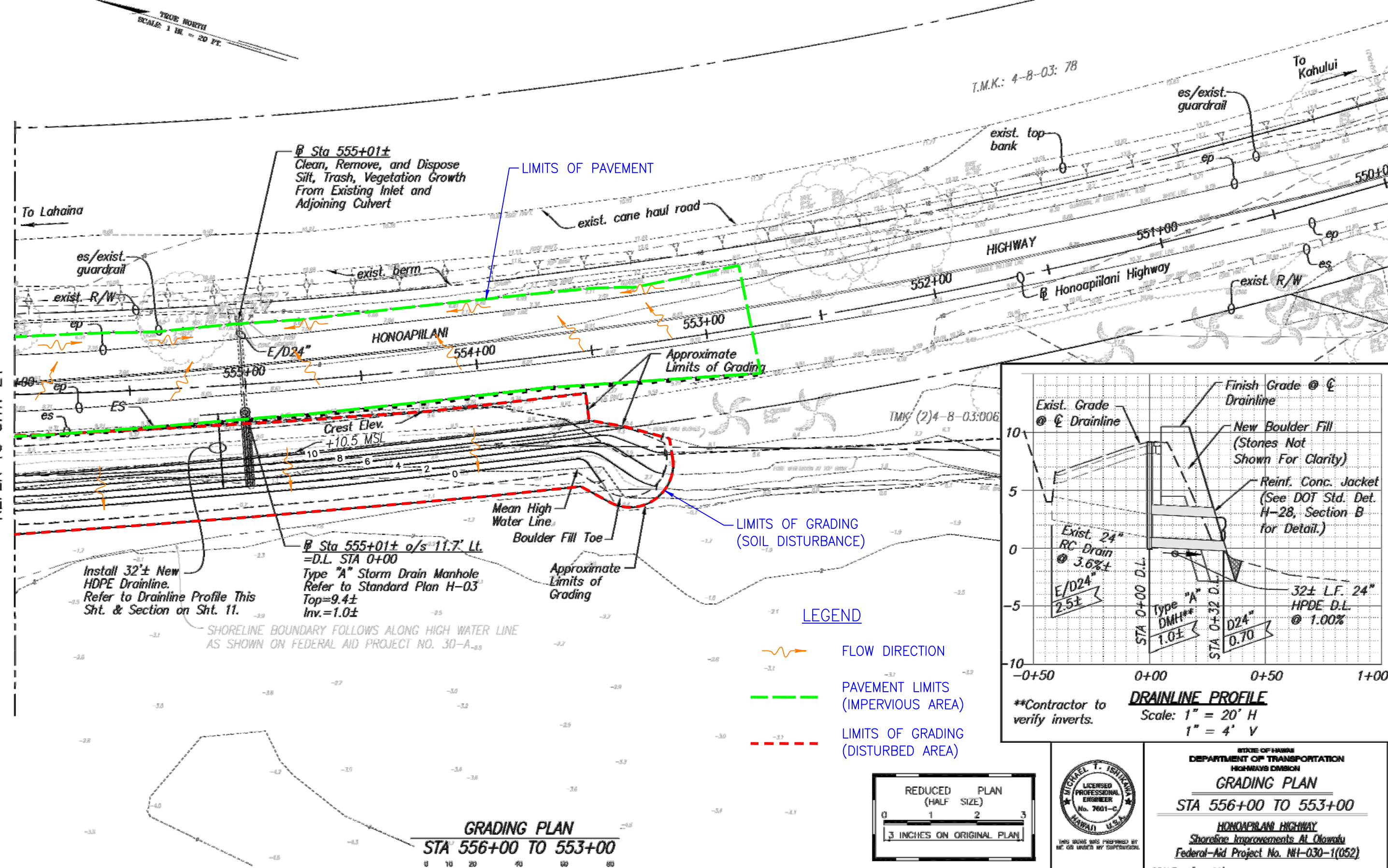


STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
GRADING PLAN
STA 561+00 TO 556+00
 HONOAPIILANI HIGHWAY
 Shoreline Improvements At Olowatu
 Federal-Aid Project No. NH-030-1(052)
 SCALE: 1" = 20' DATE: 03-06-2013
 SHEET No. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NI-030-1(052)	2012	22	40



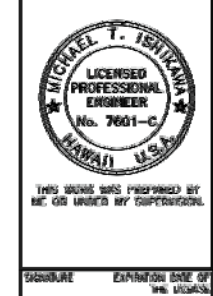
M.L. @ STA. 556+00
REFER TO SHT. 21



LEGEND

- FLOW DIRECTION
- PAVEMENT LIMITS (IMPERVIOUS AREA)
- LIMITS OF GRADING (DISTURBED AREA)

GRADING PLAN
STA 556+00 TO 553+00
SCALE: 1" = 20'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GRADING PLAN
STA 556+00 TO 553+00
HONOAPIILANI HIGHWAY
Shoreline Improvements At Olomatu
Federal-Aid Project No. NI-030-1(052)

SCALE: 1" = 20' DATE: 03-06-2013

SHEET No. 3 OF 3 SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
IN CHARGE	
NOTED BY	
DATE	