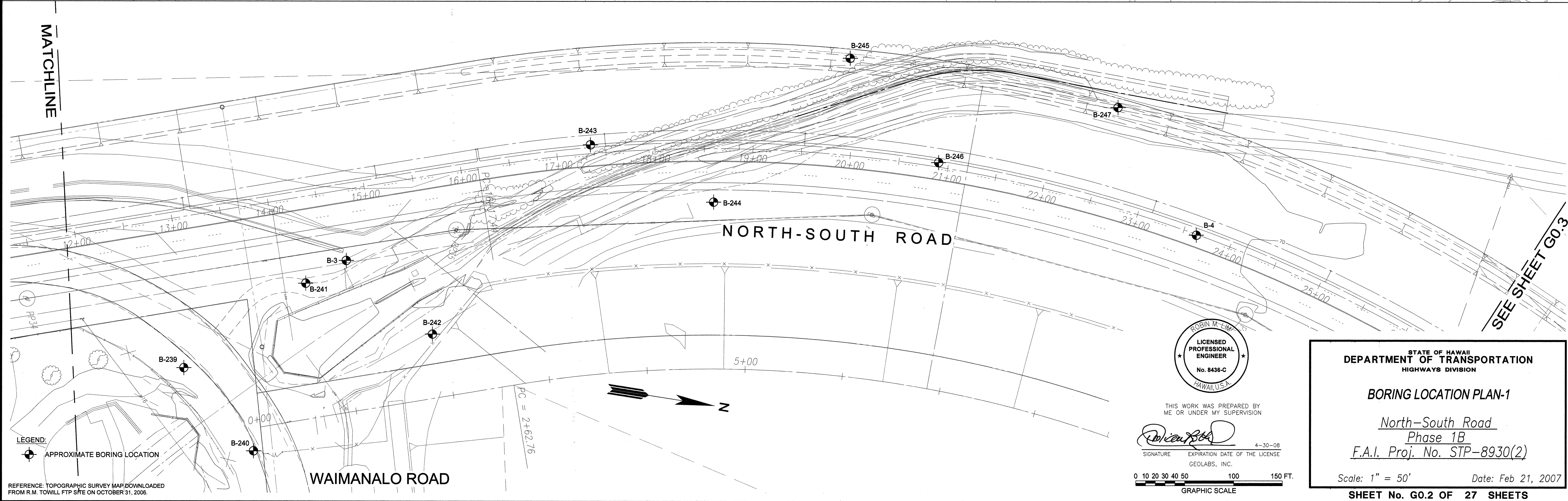
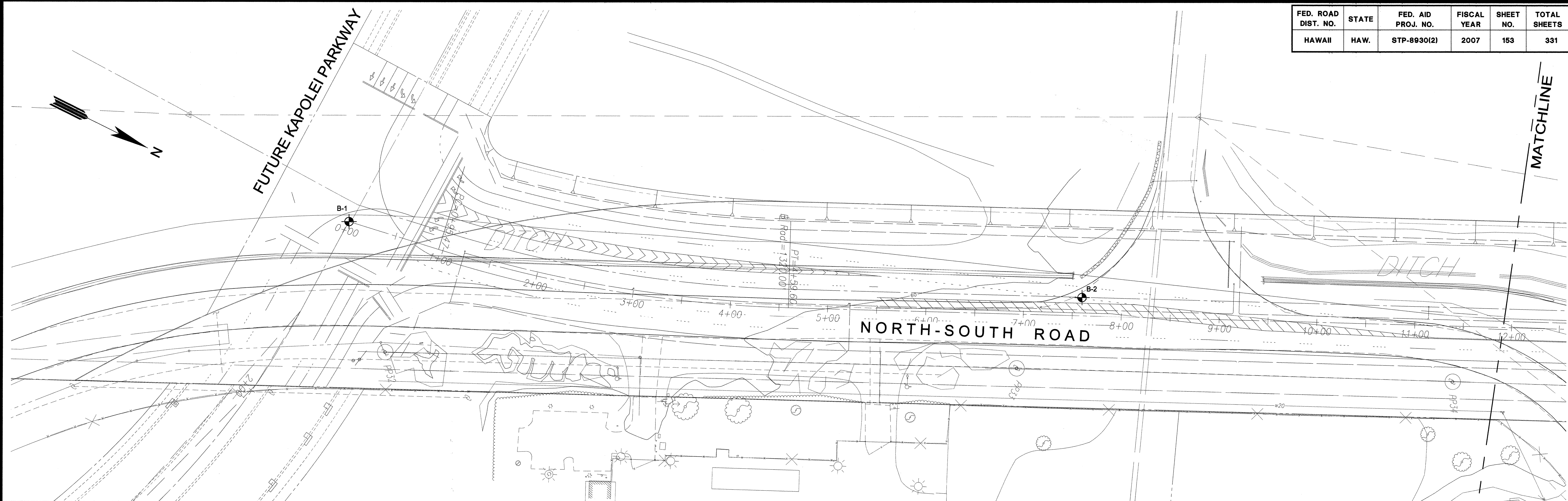
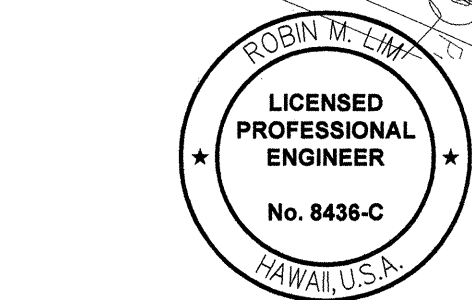


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	153	331



DATE	_____
SURVEY PLANNED BY	_____
ORIGINAL PLAN	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
No.	_____

REFERENCE: TOPOGRAPHIC SURVEY MAP DOWNLOADED FROM R.M. TOWILL FTP SITE ON OCTOBER 31, 2006.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 SIGNATURE: *Robin M. Linn* EXPIRATION DATE OF THE LICENSE: 4-30-08
 GEOLABS, INC.



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

BORING LOCATION PLAN-1

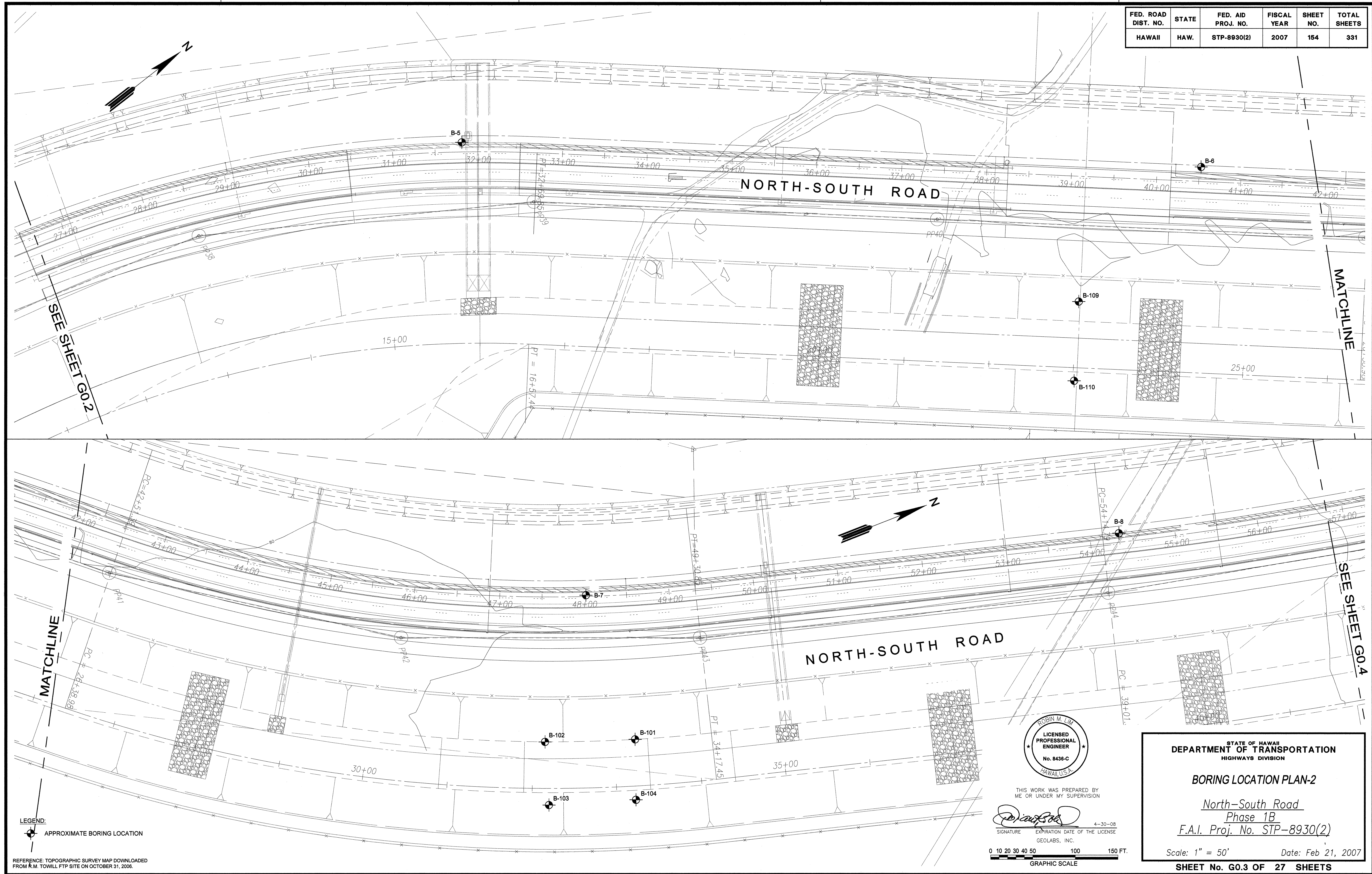
North-South Road
 Phase 1B
 F.A.I. Proj. No. STP-8930(2)

Scale: 1" = 50' Date: Feb 21, 2007

SHEET No. G0.2 OF 27 SHEETS

SEE SHEET G0.3

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	154	331



DATE	_____
SURVEY PLANNED BY	_____
DRAWN BY	_____
TRACED BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN No.	_____

REFERENCE: TOPOGRAPHIC SURVEY MAP DOWNLOADED FROM R.M. TOWILL FTP SITE ON OCTOBER 31, 2006.

ROBIN M. LIM
LICENSED PROFESSIONAL ENGINEER
No. 8438-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

Robin M. Lim
SIGNATURE EXPIRATION DATE OF THE LICENSE: 4-30-08
GEOLABS, INC.

0 10 20 30 40 50 100 150 FT.
GRAPHIC SCALE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

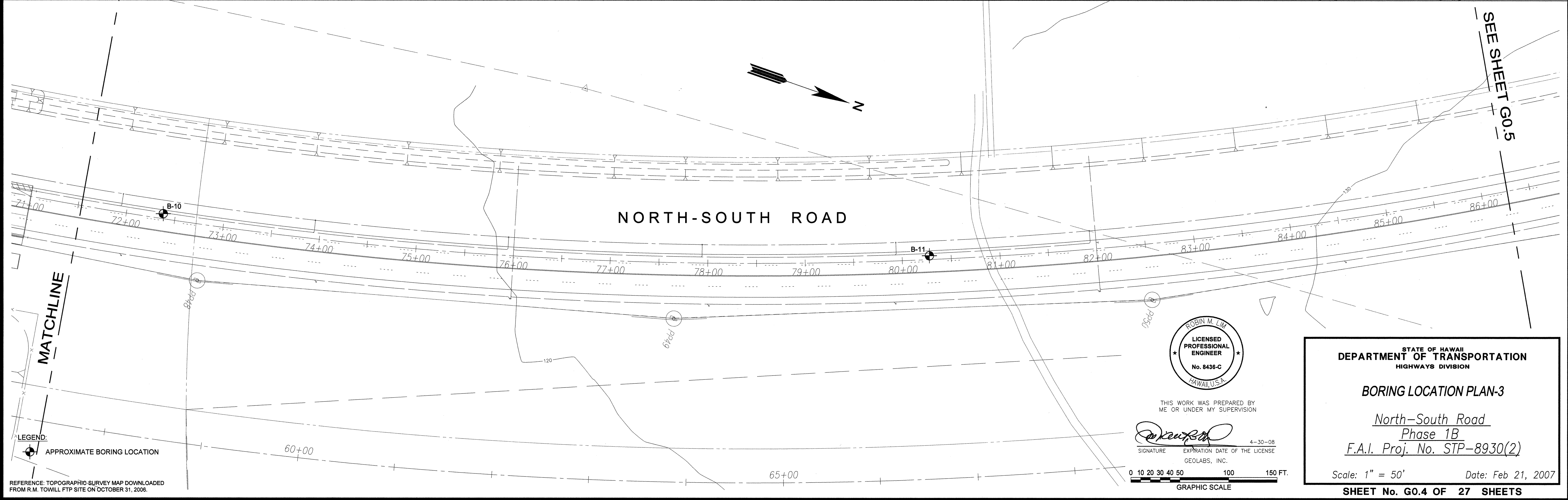
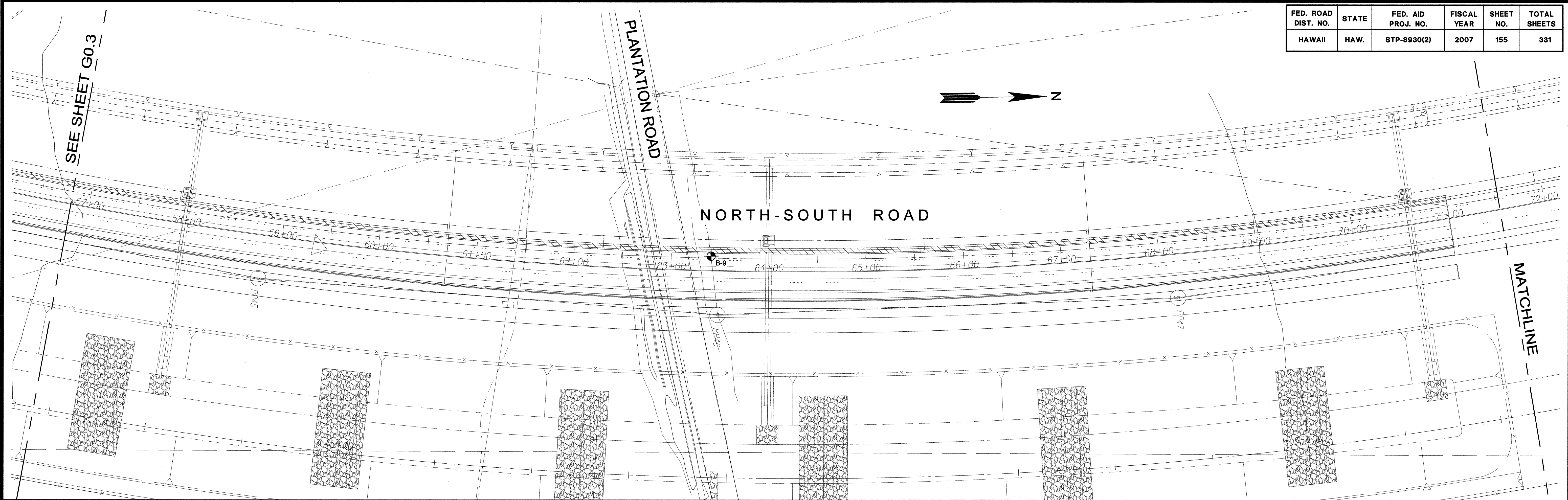
BORING LOCATION PLAN-2

North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: 1" = 50' Date: Feb 21, 2007

SHEET No. G0.3 OF 27 SHEETS

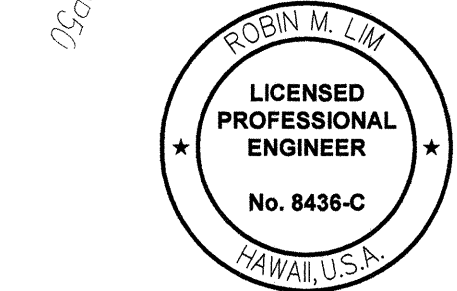
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	155	331



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

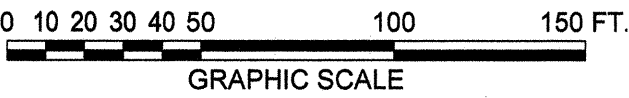
LEGEND:
 APPROXIMATE BORING LOCATION

REFERENCE: TOPOGRAPHIC SURVEY MAP DOWNLOADED FROM R.M. TOWILL FTP SITE ON OCTOBER 31, 2006.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

SIGNATURE: EXPIRATION DATE OF THE LICENSE: 4-30-08
 GEOLABS, INC.



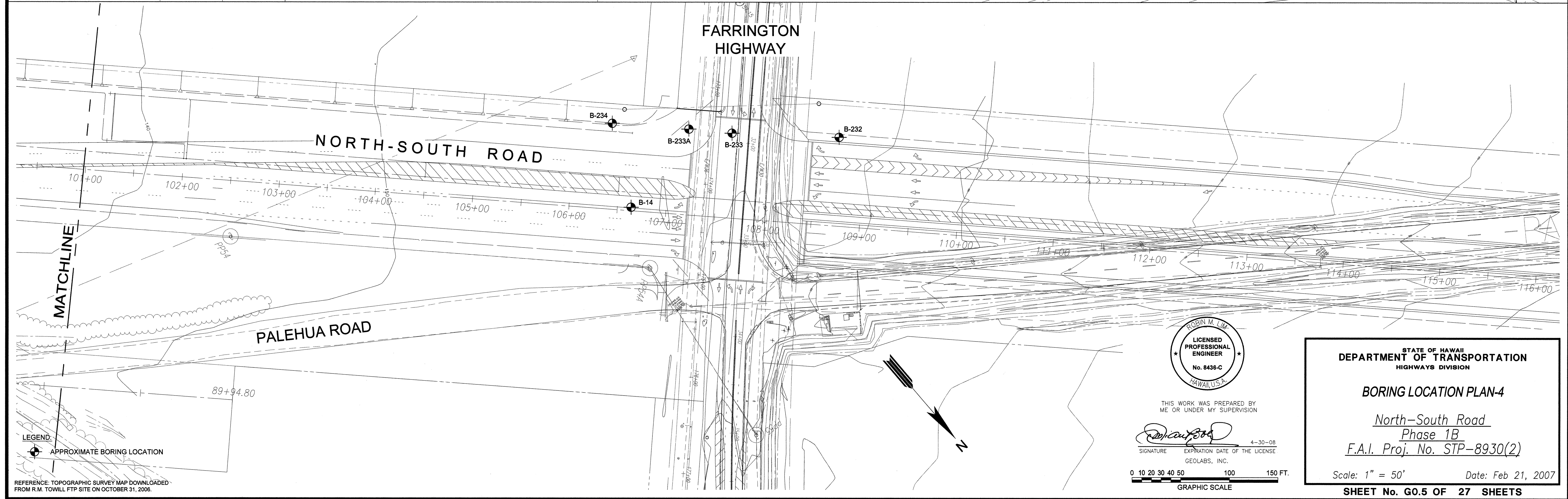
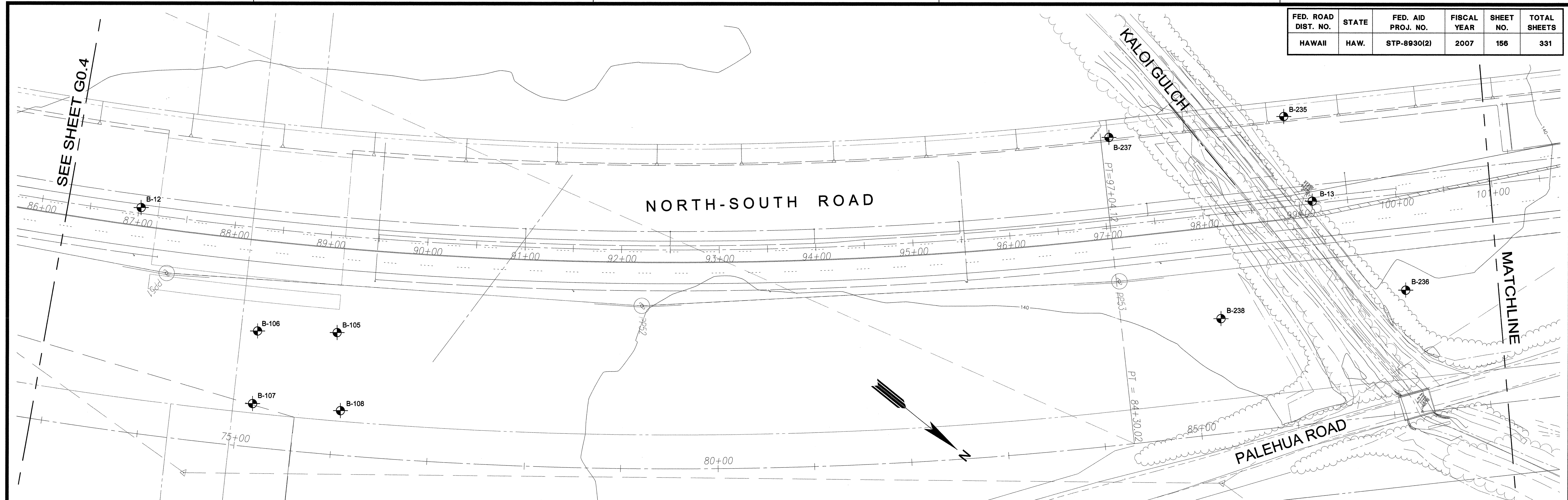
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

BORING LOCATION PLAN-3
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)

Scale: 1" = 50'
Date: Feb 21, 2007

SHEET No. G0.4 OF 27 SHEETS

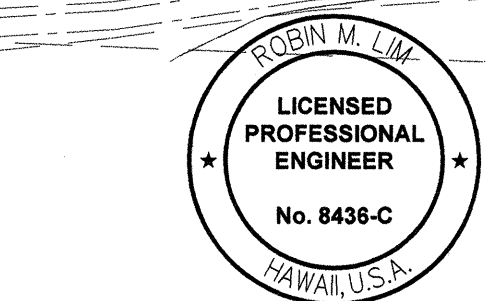
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	156	331



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	

LEGEND:
 APPROXIMATE BORING LOCATION

REFERENCE: TOPOGRAPHIC SURVEY MAP DOWNLOADED FROM R.M. TOWILL FTP SITE ON OCTOBER 31, 2006.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
 SIGNATURE: EXPIRATION DATE OF THE LICENSE: 4-30-08
 GEOLABS, INC.



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
 BORING LOCATION PLAN-4
 North-South Road
 Phase 1B
 F.A.I. Proj. No. STP-8930(2)
 Scale: 1" = 50' Date: Feb 21, 2007
 SHEET No. G0.5 OF 27 SHEETS