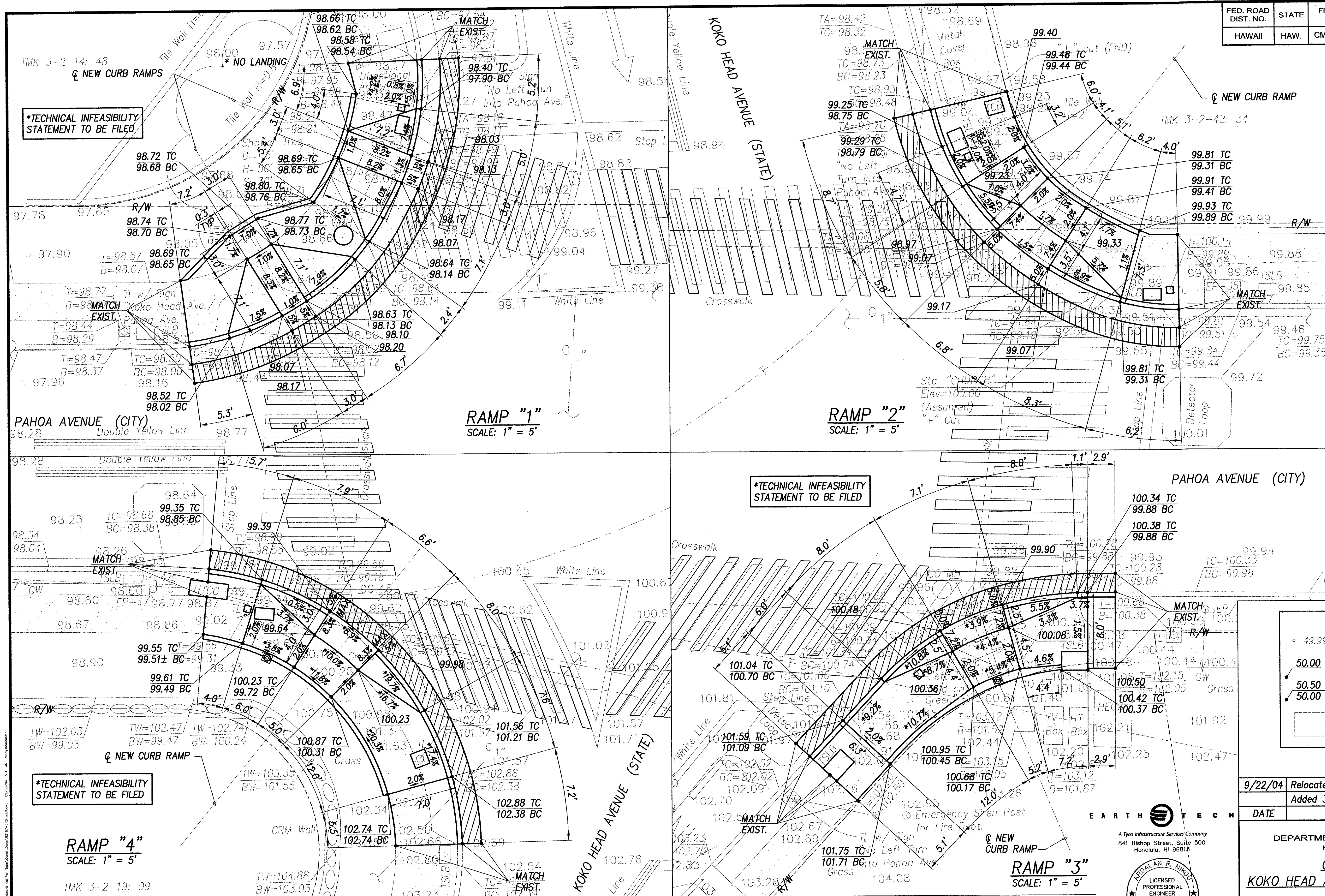


FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(99)	2004	ADD.56	180



NOTE:
CONTRACTOR TO CONTACT
THE ARBORIST TWO (2)
PRIOR TO DEMOLITION.

LEGEND

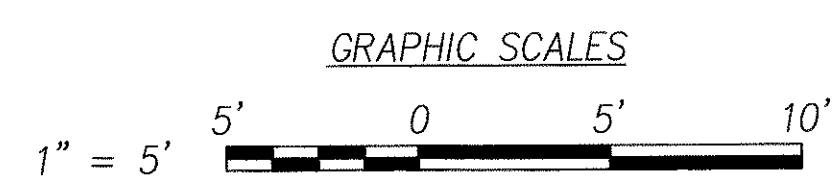
• 49.99	EXIST. SPOT ELEVATION
50.00	FINISHED SPOT GRADE
50.50 TC	FINISHED TOP OF CURB
50.00 BC	FINISHED BOTTOM OF CURB
[Box]	30"x48" PEDESTRIAN PUSH BUTTON LANDING AREA

9/22/04	Relocated pbb to right ramp, Ramp 4
	Added 3' bypass left curb ramp, Ramp 1
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION GRADING PLAN KOKO HEAD AVENUE & PAHOA AVENUE Pedestrian Facilities & ADA Compliance at Various Locations on Oahu, Unit 8 Fed. Aid Proj. No. CMAQ-0300(99) Scale: As Noted Date: August 2004 SHEET No. C-55 OF 139 SHEETS	

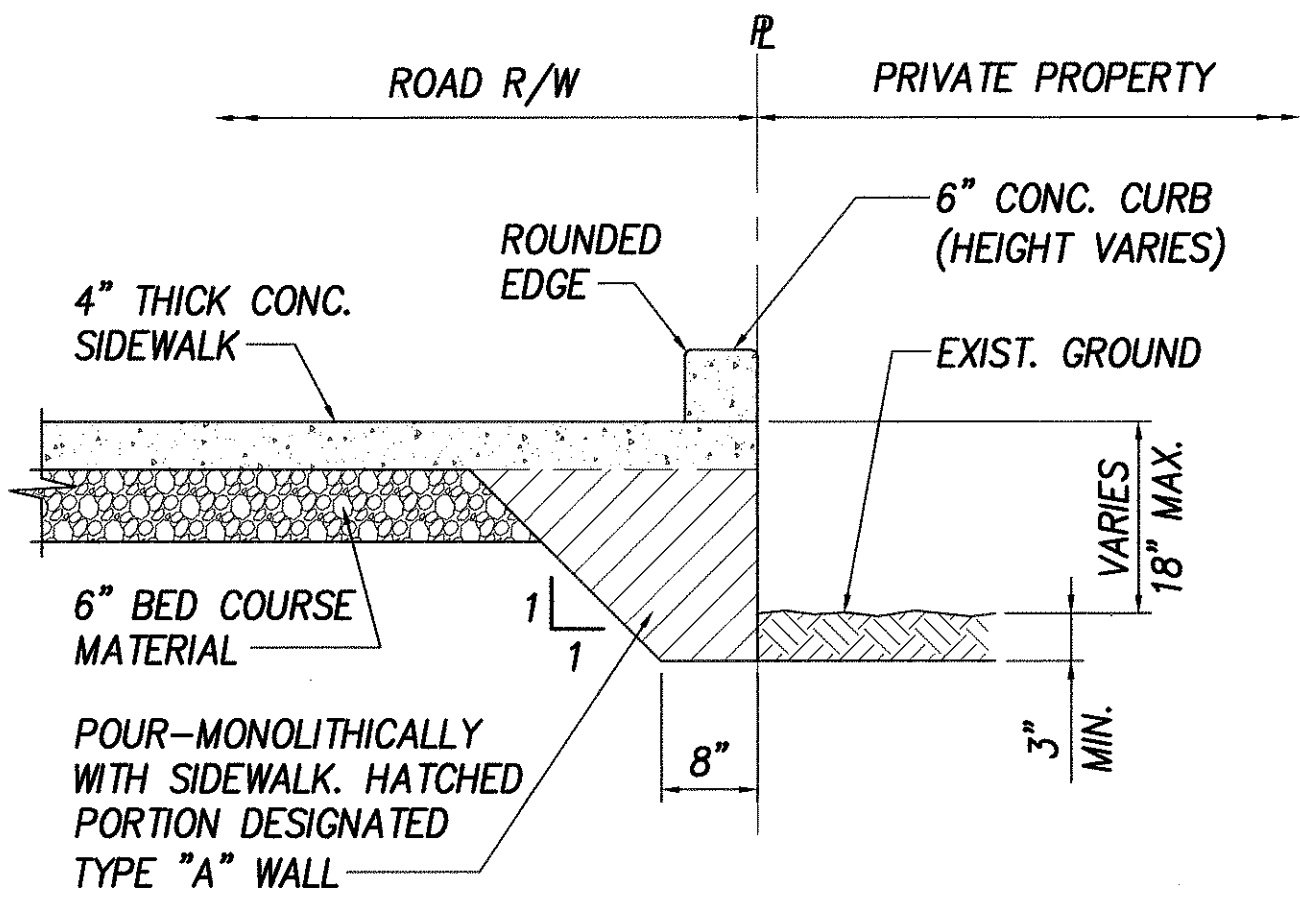
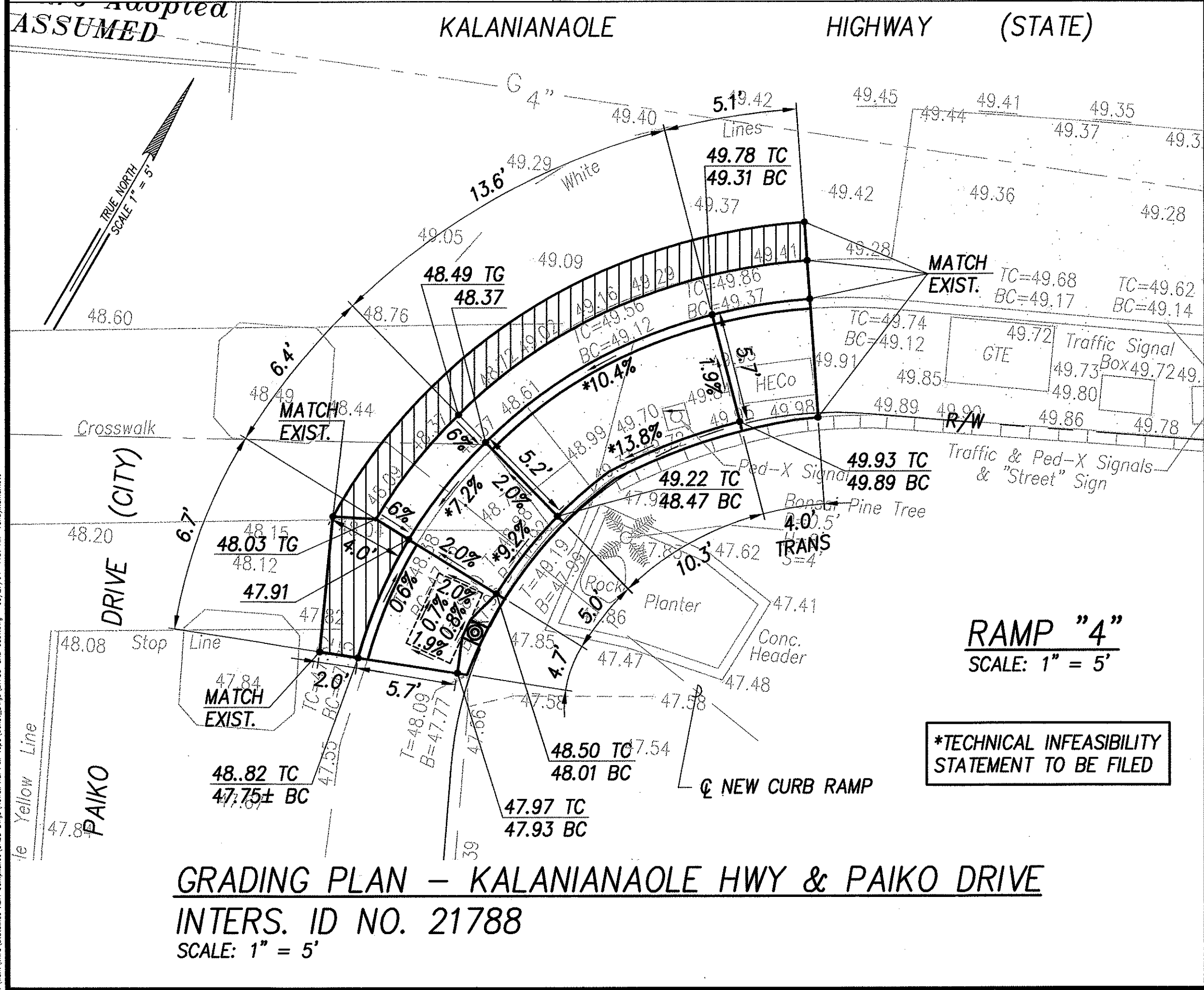
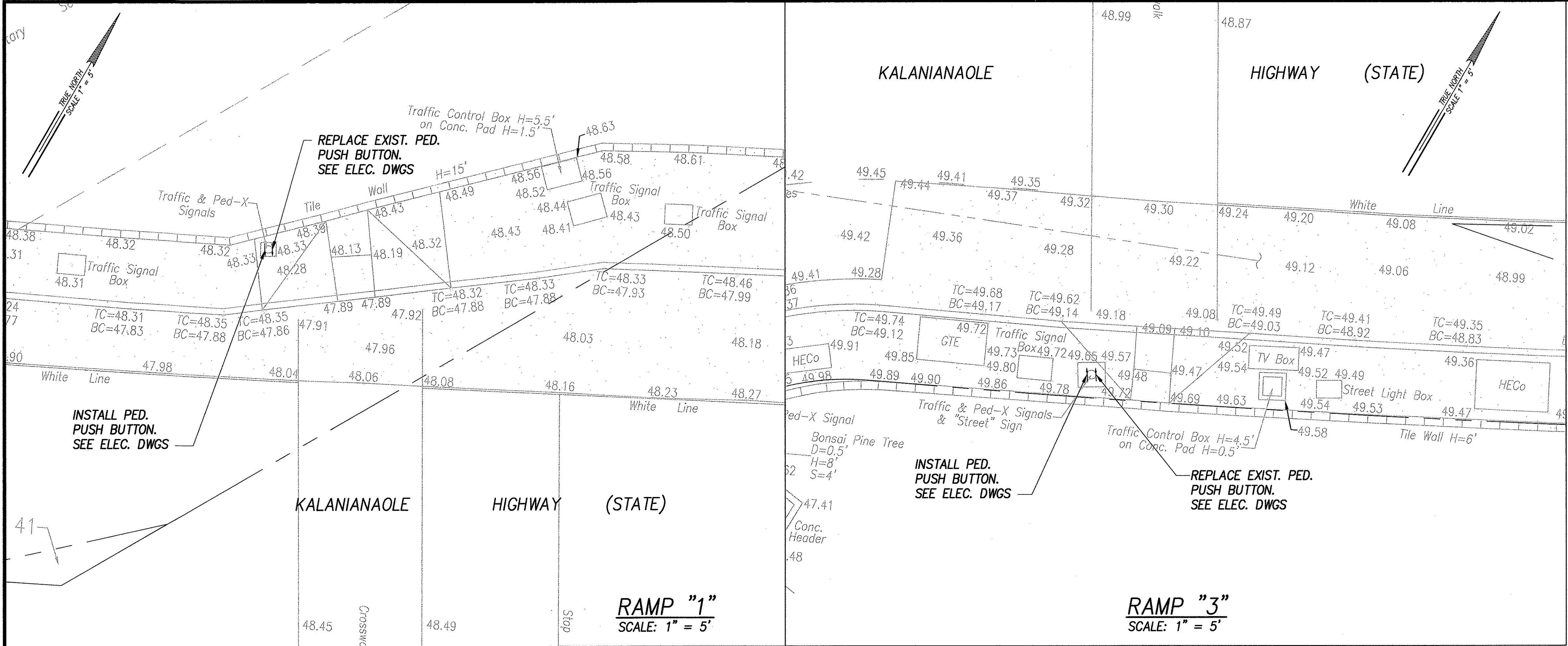
EARTH TECH
 A Tico Infrastructure Services Company
 841 Bishop Street, Suite 500
 Honolulu, HI 96813
ARALAN R. NIKO
 LICENSED PROFESSIONAL ENGINEER
 No. 6198-C
 HAWAII, U.S.A.
 EXPIRATION DATE OF THE LICENSE 4/30/2006
 THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION.

GRADING PLAN – KOKO HEAD AVENUE & PAHOA AVENUE
INTERS. ID NO. 82187
 SCALE: 1" = 5'

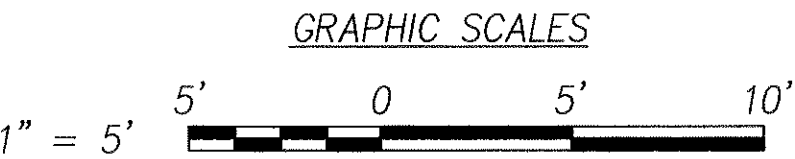
DATE	
SURVEY PLOTTED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	



FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(99)	2004	ADD.111	180

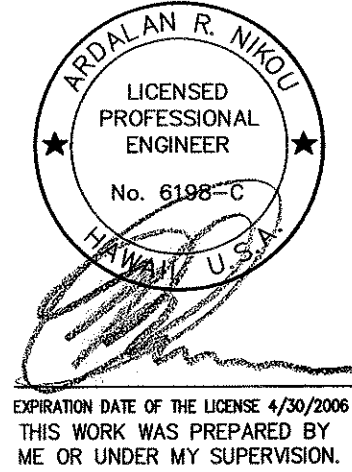


LEGEND	
• 49.99	EXIST. SPOT ELEVATION
50.00	FINISHED SPOT GRADE
50.50 TC	FINISHED TOP OF CURB
50.00 BC	FINISHED BOTTOM OF CURB
[Symbol]	30"x48" PEDESTRIAN PUSH BUTTON LANDING AREA



EARTH TECH

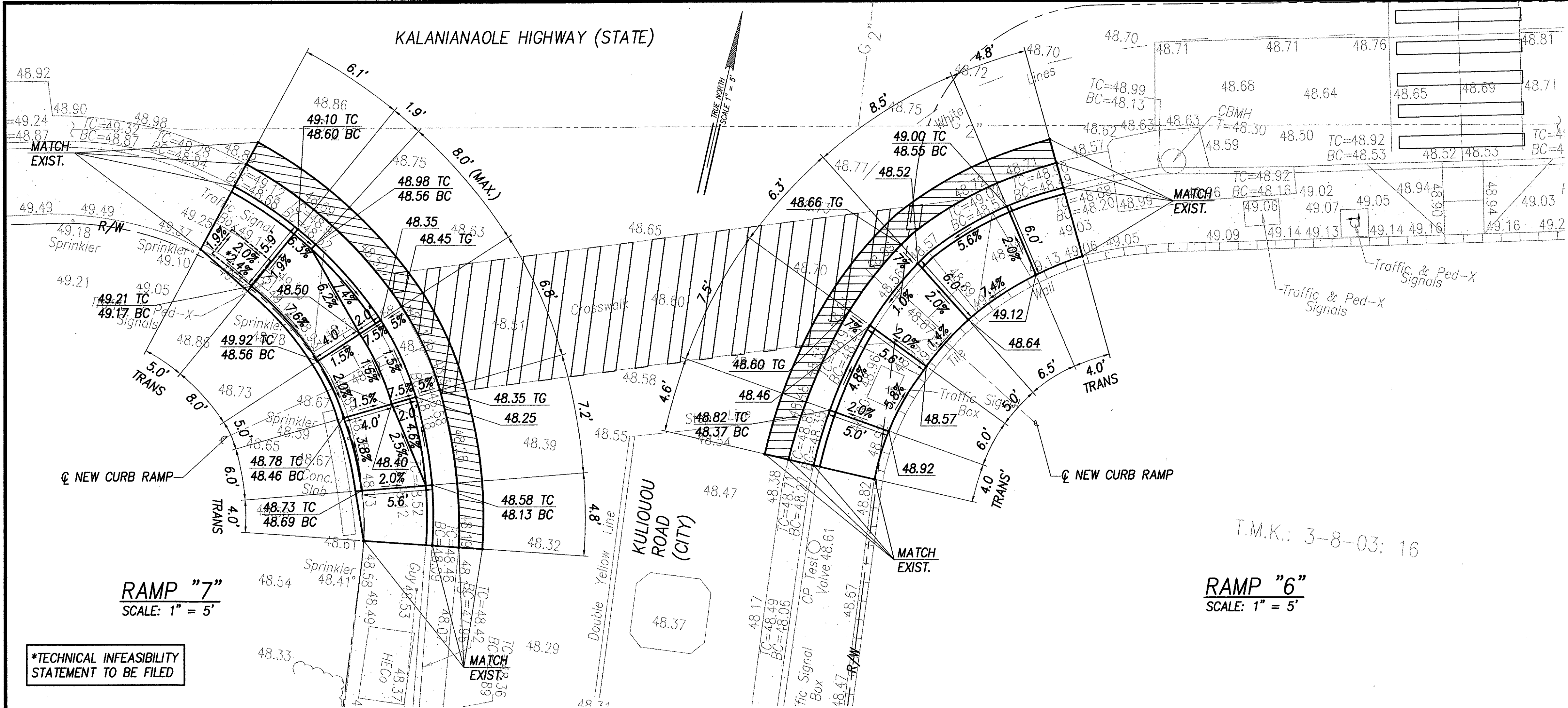
A Tyco Infrastructure Services Company
841 Bishop Street, Suite 500
Honolulu, HI 96813



9/22/04	Relocated ppb to right ramp, Ramp 4
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GRADING PLAN KALANIANA'OLE HWY & PAIKO DRIVE Pedestrian Facilities & ADA Compliance at Various Locations on Oahu, Unit 8 Fed. Aid Proj. No. CMAQ-0300(99)	
Scale: As Noted	Date: August 2004
SHEET No. C-110 OF 139 SHEETS	

ADD.111

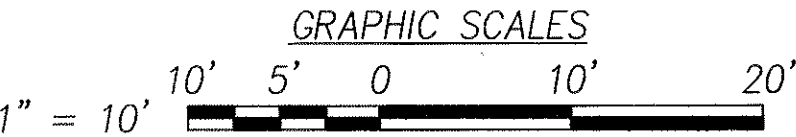
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	CMAQ-0300(99)	2004	ADD.120	180



GRADING PLAN - KALANIANAOLE HWY & KULIOUOU ROAD
INTERS. ID NO. 21388
SCALE: 1" = 5'

LEGEND

- 49.99 EXIST. SPOT ELEVATION
- 50.00 FINISHED SPOT GRADE
- 50.50 TC FINISHED TOP OF CURB
- 50.00 BC FINISHED BOTTOM OF CURB
- 30"x48" PEDESTRIAN PUSH BUTTON LANDING AREA



DATE	DESIGNED BY	DATE
DESIGNED BY	TRACED BY	TRACED BY
DESIGNED BY	QUANTITIES BY	QUANTITIES BY
DESIGNED BY	CHECKED BY	CHECKED BY
DESIGNED BY	NO.	NO.

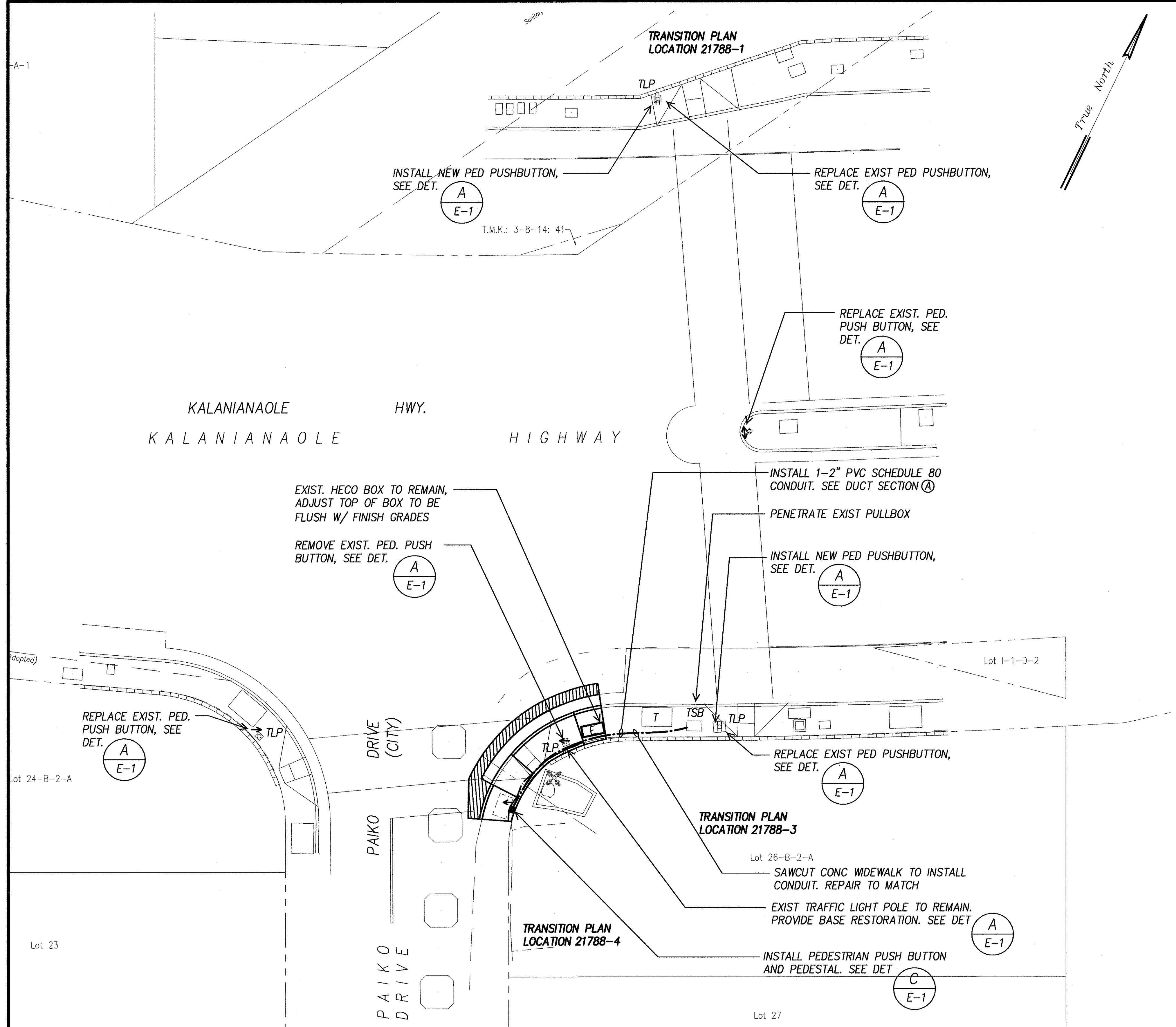
EARTH TECH
A Tyco Infrastructure Services Company
841 Bishop Street, Suite 500
Honolulu, HI 96813

ARJUN R. NIKU
LICENSED PROFESSIONAL ENGINEER
No. 6198-C
HAWAII, U.S.A.

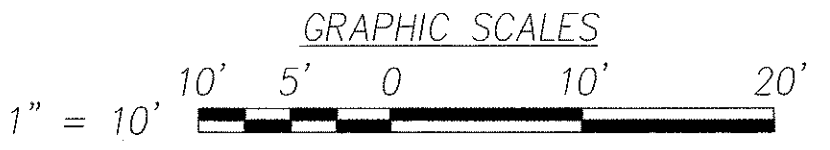
EXPIRATION DATE OF THE LICENSE 4/30/2008
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

9/22/04	Rev elevs & slopes, right ramp, Ramp 7
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GRADING PLAN - KALANIANAOLE HWY & KULIOUOU ROAD	
Pedestrian Facilities & ADA Compliance at Various Locations on Oahu, Unit 8 Fed. Aid Proj. No. CMAQ-0300(99)	
Scale: As Noted	Date: August 2004
SHEET No. C-119 OF 139 SHEETS	

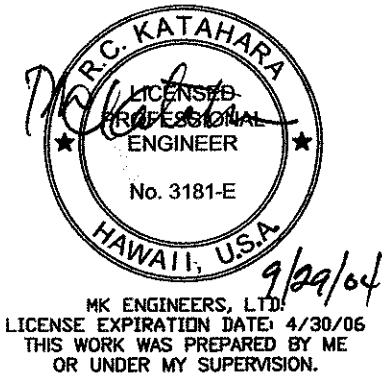
FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	CMAQ-0300(99)	2004	ADD. 154	180



ELECTRICAL SITE PLAN – KALANIANA'OLE HWY & PAIKO DRIVE
INTERS. ID NO. 21788
SCALE: 1" = 10'

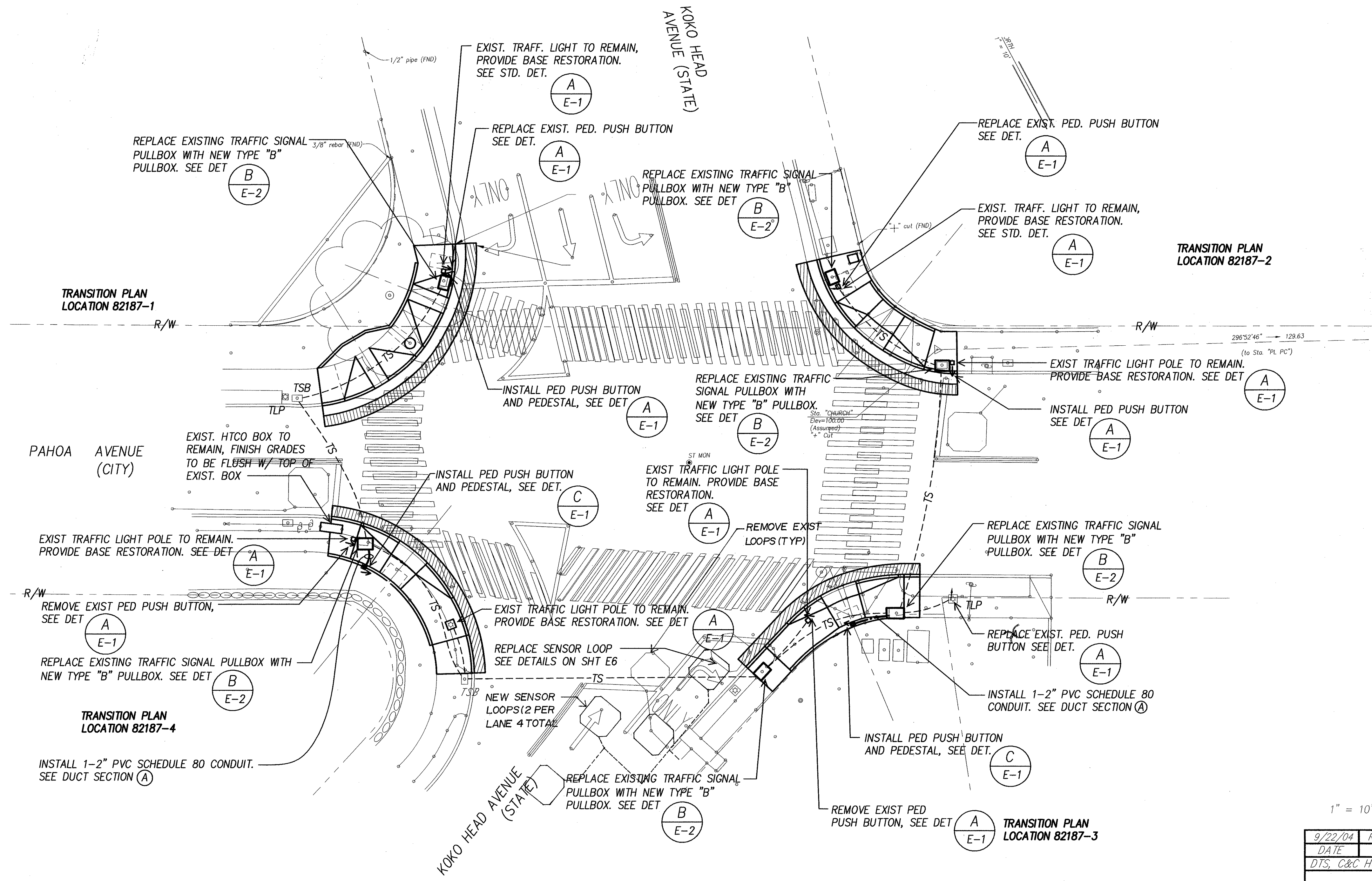


9/22/04	Relocated ppb
DATE	REVISION
DTS, C&C HONOLULU DRAWING REVIEWED	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ELECTRICAL SITE PLAN KALANIANA'OLE HWY & PAIKO DRIVE Pedestrian Facilities & ADA Compliance at Various Locations on Oahu, Unit 8 Fed. Aid Proj. No. CMAQ-0300(99)	
Scale: As Noted	Date: Aug 2004
SHEET No. E-14 OF 40 SHEETS	



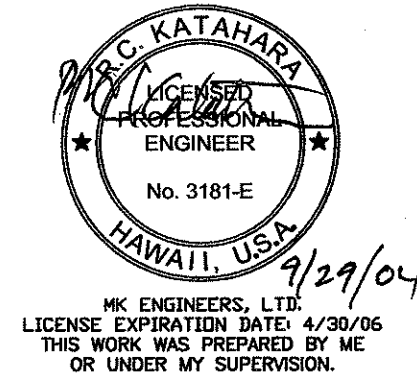
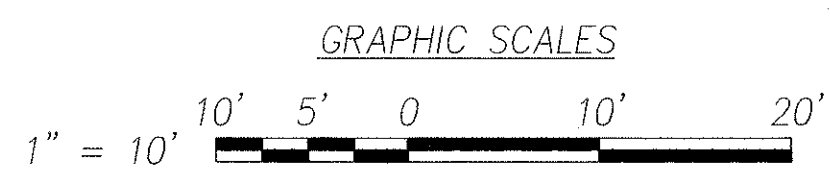
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	CMAQ-0300(99)	2004	ADD. 178	180



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

ELECTRICAL SITE PLAN - KOKO HEAD AVENUE & PAHOA AVENUE
INTERS. ID NO. 82187
SCALE: 1" = 10'



9/22/04	Relocated pbb
DATE	REVISION
DTS, C&C HONOLULU DRAWING REVIEWED	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ELECTRICAL SITE PLAN - KOKO HEAD AVENUE & PAHOA AVENUE	
Pedestrian Facilities & ADA Compliance at Various Locations on Oahu, Unit 8 Fed. Aid Proj. No. CMAQ-0300(99)	
Scale: As Noted	Date: Aug 2004
SHEET No. E-38 OF 40 SHEETS	