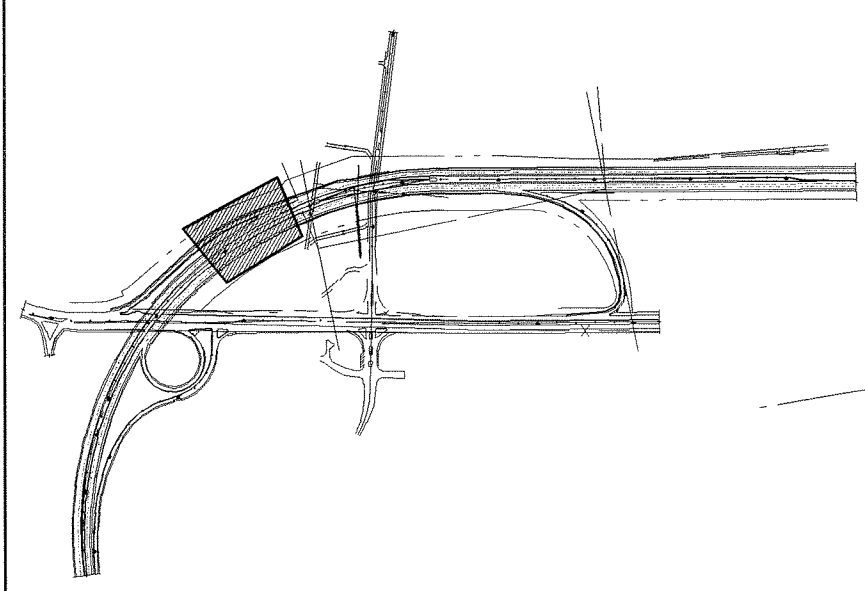
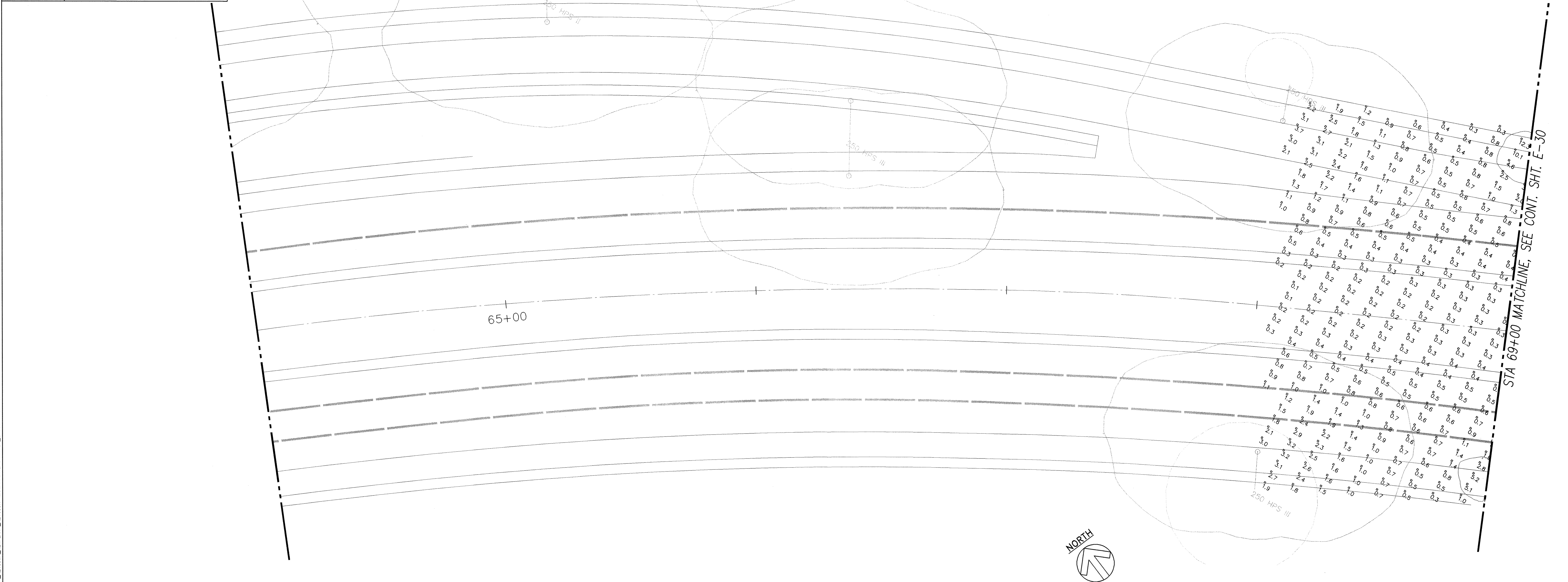


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-05M	2007	30	36



KEY PLAN
NOT TO SCALE



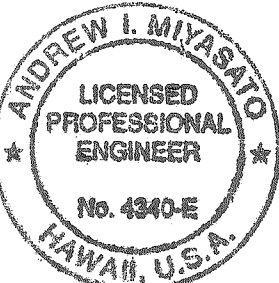
PARTIAL HIGHWAY ILLUMINATION CALCULATION POINTS PLAN I
SCALE: 1"=20'

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

LAST DATE: 04/30/08 BY: R. S. HO & ASSOCIATES, INC. PROJECT NO. 04-03-05M PART 30 OF 36
Z:\ACAD\PROJECTS\040505A\040505A.dwg Illumination level plan 1 XREFS: X12-REV2 _X240505A-KEYPLAN _X240505A-ALL-ELEC-ILLUM-CALCS



RONALD N. S. HO & ASSOCIATES, INC.
Electrical Engineers



04.30.08
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EXPIRATION DATE OF THE LICENSE

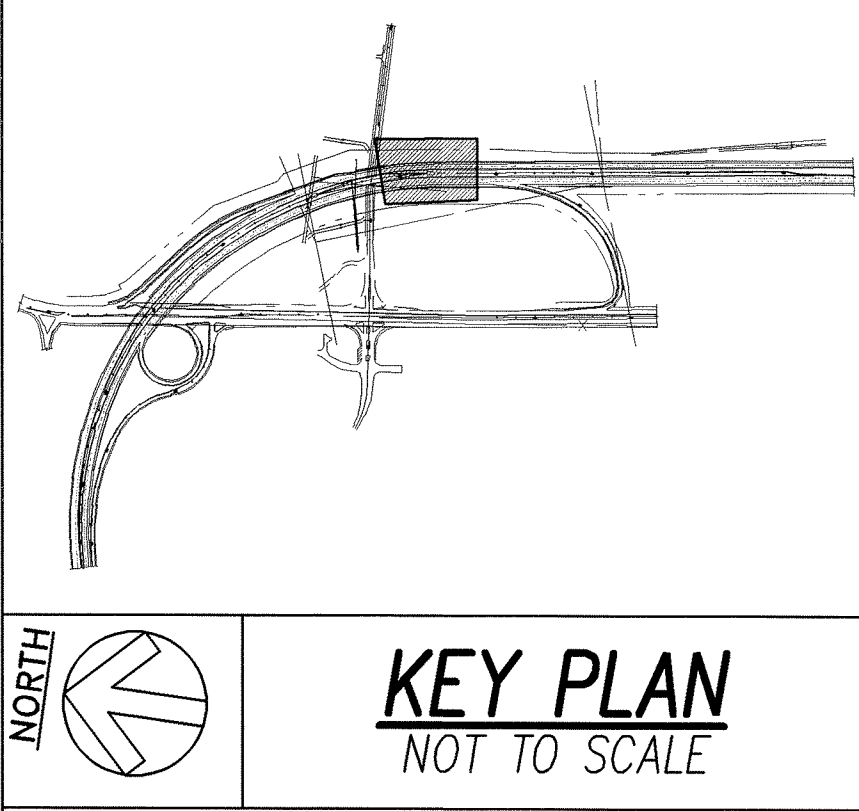
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**PARTIAL HIGHWAY ILLUMINATION
CALCULATION POINTS PLAN I**
H-2 RAIL LIGHT REPLACEMENT,
VICINITY OF WAHIAWA OFF RAMP

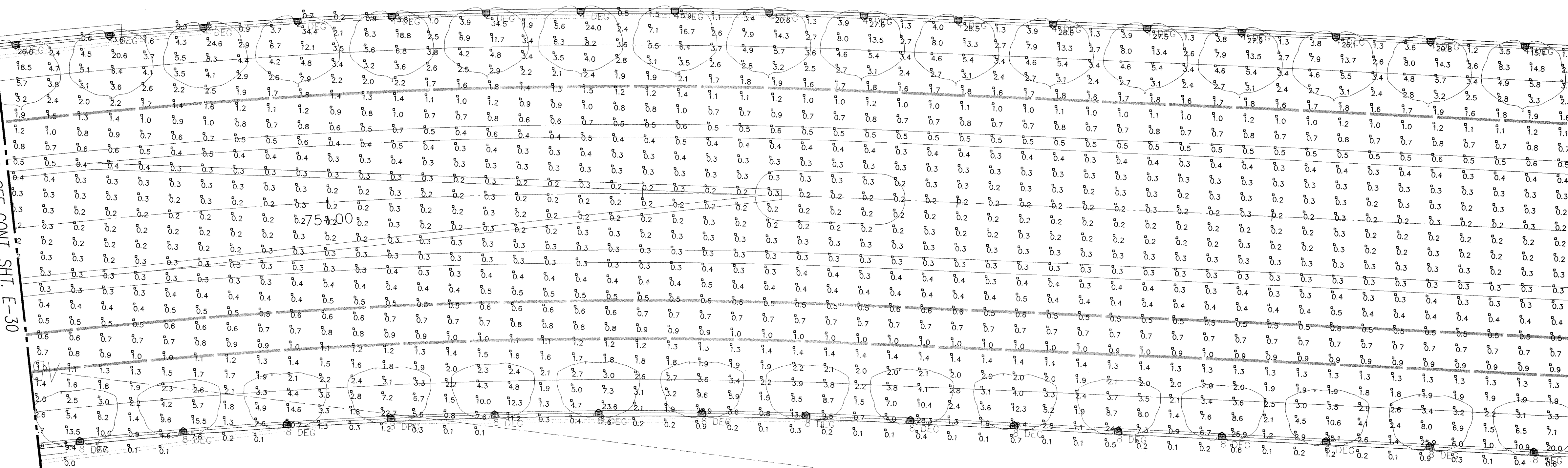
Project No. HWY-0-03-05M
Scale: AS NOTED Date: JUNE 2007

SHEET No. E-29 OF 35 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-05M	2007	32	36

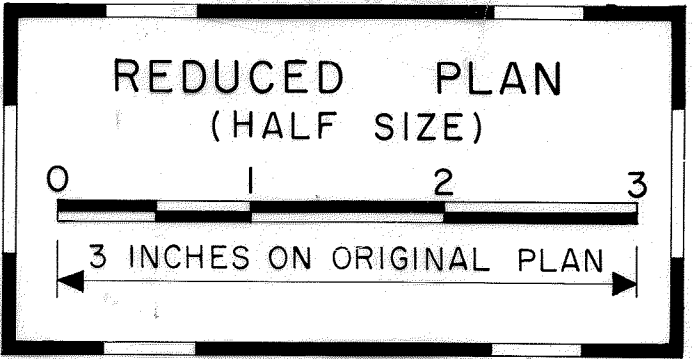


MATCHLINE STA. 74+00, SEE CONT. SHT. E-30



MATCHLINE STA. 79+00, SEE CONT. SHT. E-32

PARTIAL HIGHWAY ILLUMINATION CALCULATION POINTS PLAN III SCALE: 1"=20'

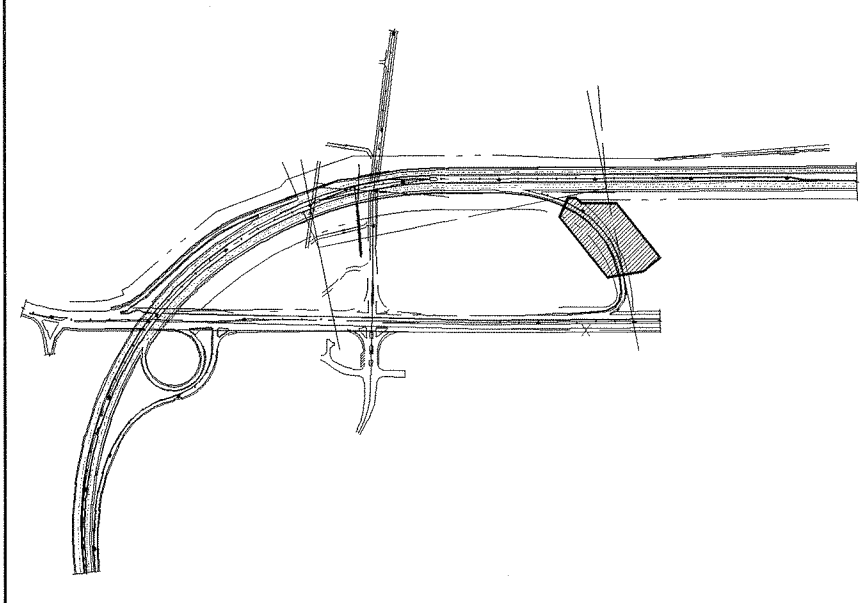


RONALD N. S. HO & ASSOCIATES, INC.
Electrical Engineers
ANDREW I. MIYASATO
LICENSED PROFESSIONAL ENGINEER
No. 4340-E
HAWAII, U.S.A.
06.07.07
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
04.30.2008
EXPIRATION DATE OF THE LICENSE

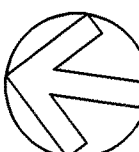
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PARTIAL HIGHWAY ILLUMINATION
CALCULATION POINTS PLAN III
H-2 RAIL LIGHT REPLACEMENT,
VICINITY OF WAHIAWA OFF RAMP

Project No. HWY-0-03-05M
Scale: AS NOTED Date: JUNE 2007
SHEET No. E-31 OF 35 SHEETS

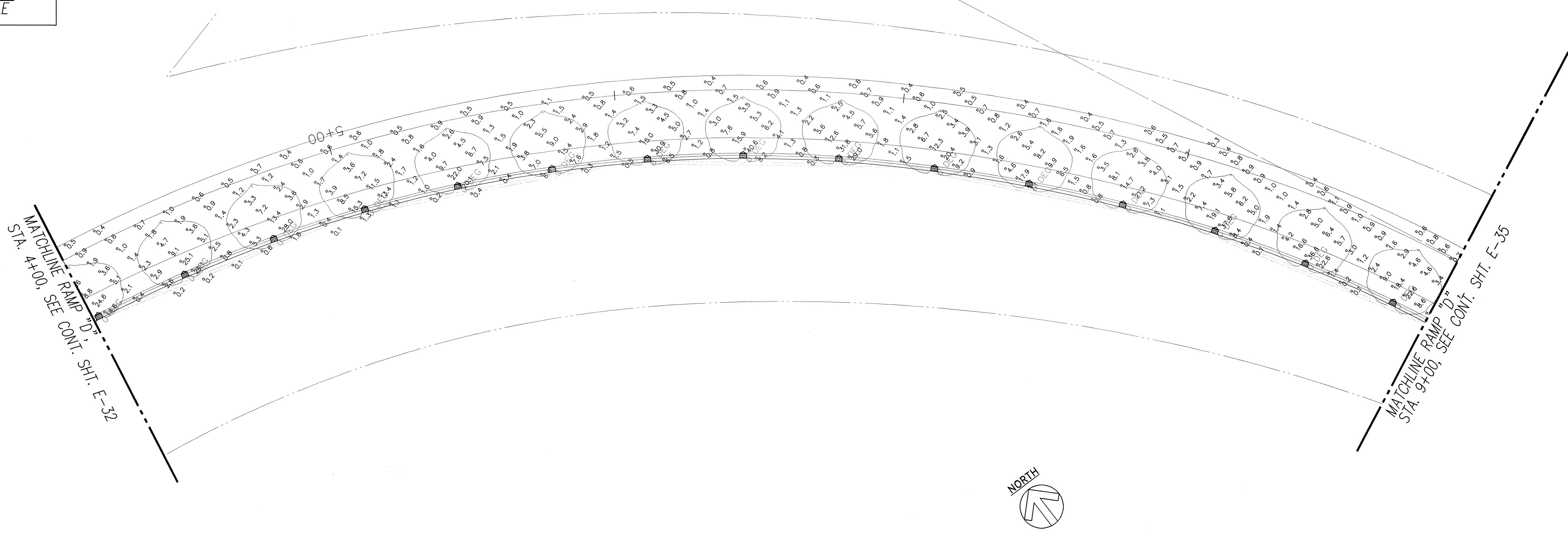
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HWY-0-03-05M	2007	35	36



NORTH



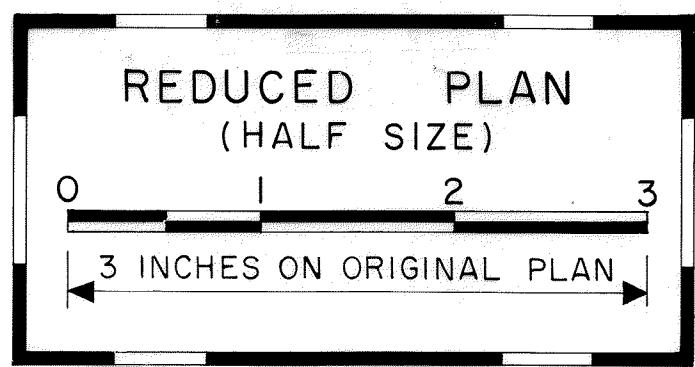
KEY PLAN
NOT TO SCALE



PARTIAL HIGHWAY ILLUMINATION CALCULATION POINTS PLAN VI
SCALE: 1"=20'

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

LAST SAVE: 06/03/07 08:54:35 PM PLT: 05 1000000-0500000
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RONALD N. S. HO & ASSOCIATES, INC.
Electrical Engineers



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04.30.2008
EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**PARTIAL HIGHWAY ILLUMINATION
CALCULATION POINTS PLAN VI**
H-2 RAIL LIGHT REPLACEMENT,
VICINITY OF WAHIAWA OFF RAMP

Project No. HWY-0-03-05M
Scale: AS NOTED Date: JUNE 2007

SHEET No. E-34 OF 35 SHEETS

