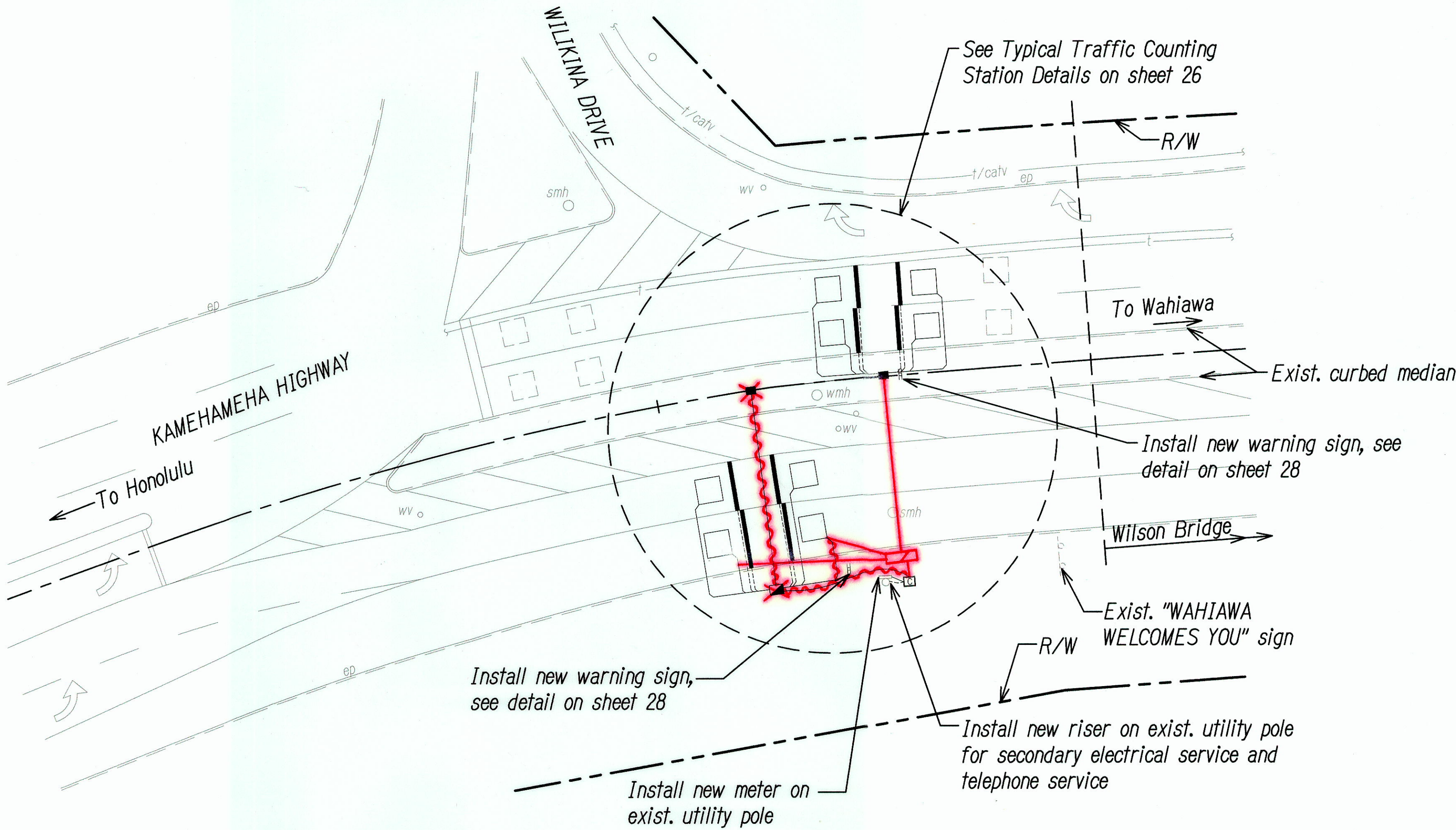
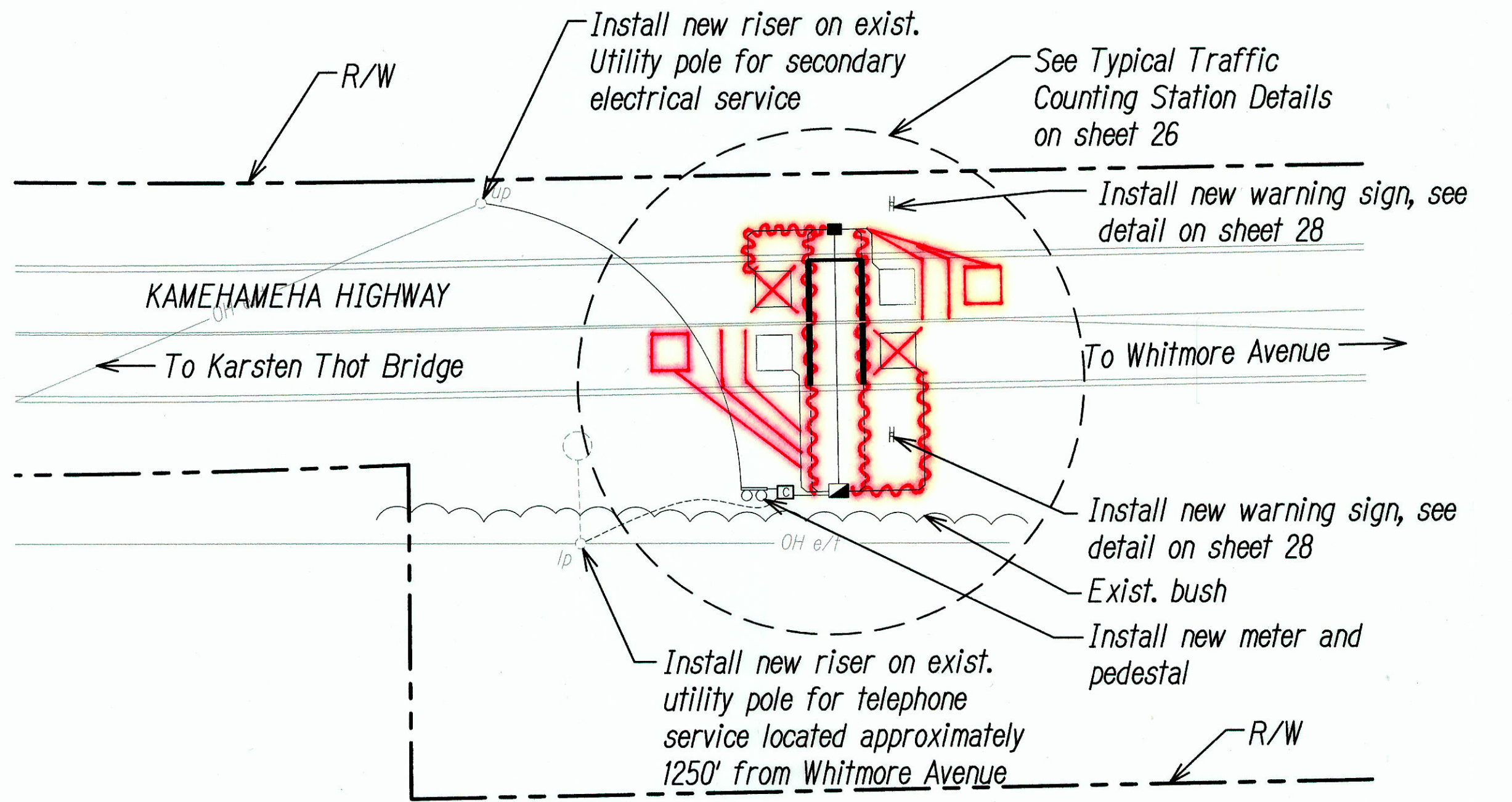


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-1500(35)	2008	14	41

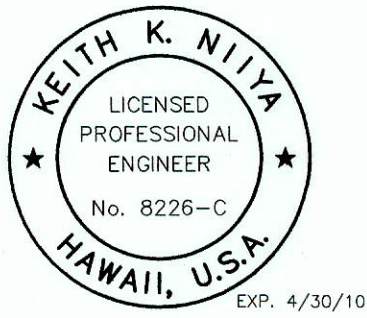


PROPOSED STA. 9 ON KAMEHAMEHA HIGHWAY
ROUTE 80, M.P. 0.010, OAHU
 Scale: 1"=20'



PROPOSED STA. 10 ON KAMEHAMEHA HIGHWAY
ROUTE 80, M.P. 0.890, OAHU
 Scale: 1"=20'

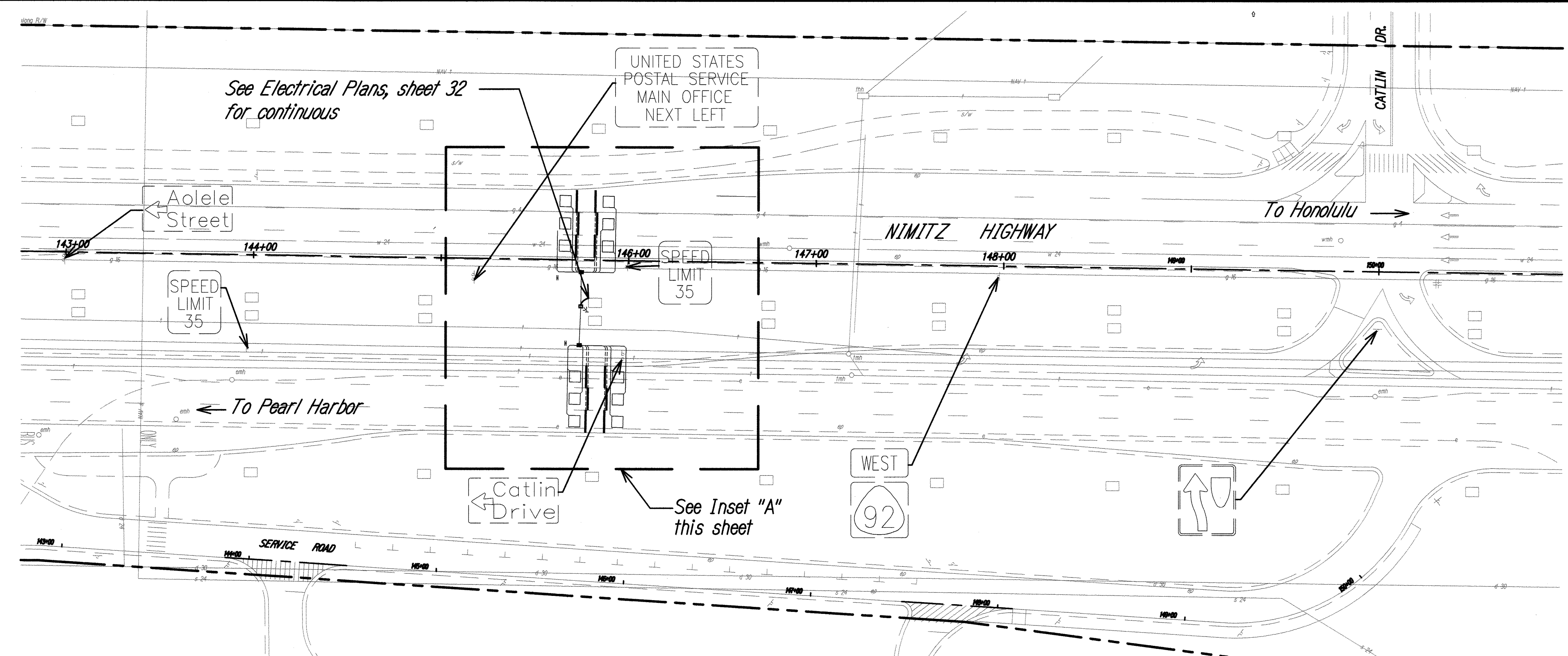
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	



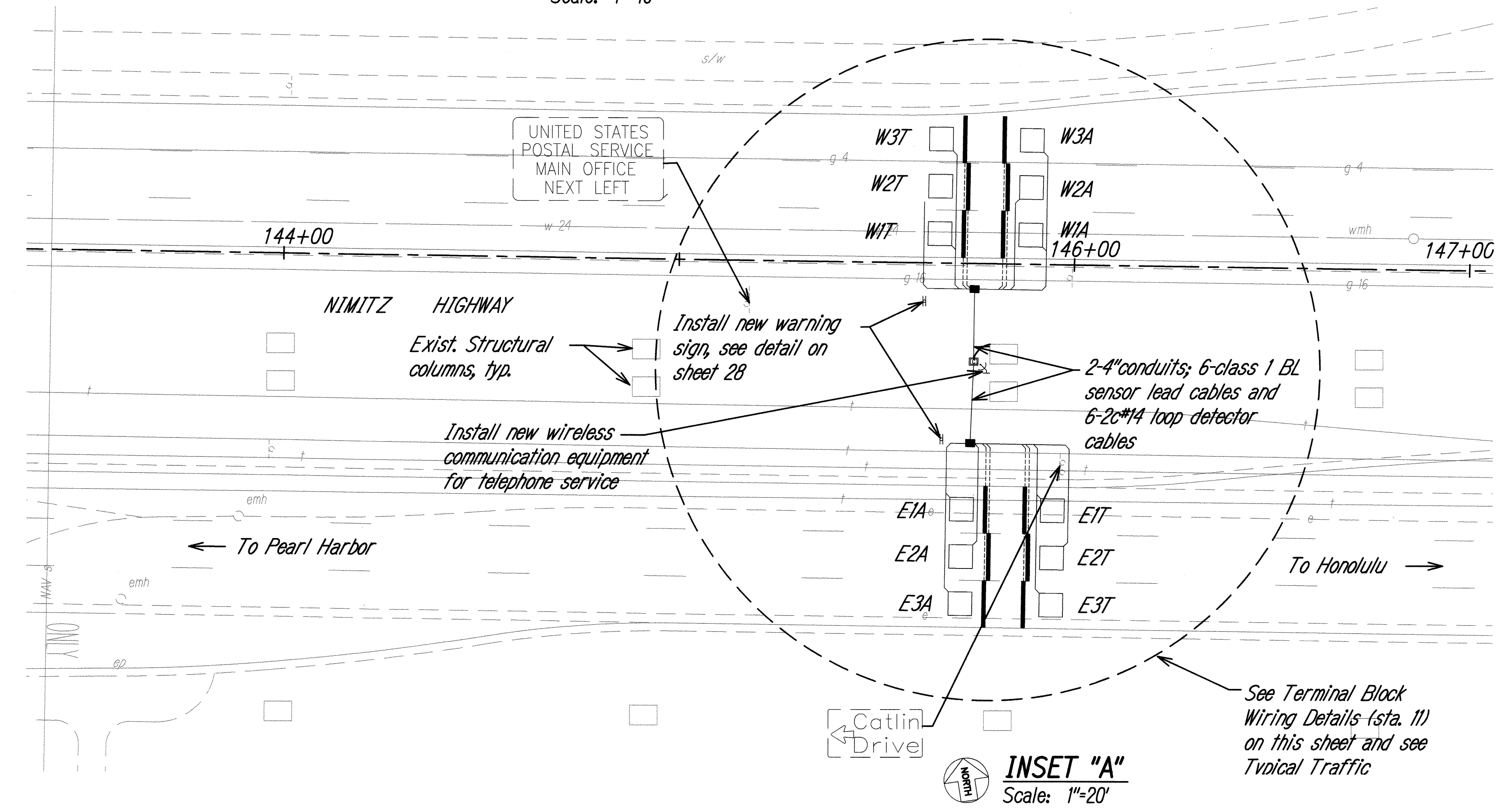
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION AND
 CONSTRUCTION OF THIS PROJECT
 WILL BE UNDER MY OBSERVATION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
TRAFFIC COUNTING STATION
PLANS - OAHU - 1
TRAFFIC COUNTING STATIONS
AT VARIOUS LOCATIONS
F.A.P. NO. STP-1500(35)
 Scale: 1"=20' Date: June 2008

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-1500(35)	2008	15	41



PROPOSED STA. 11 ON NIMITZ HIGHWAY
ROUTE 92, M.P. 1.61, OAHU
 Scale: 1"=40'



Loop Label Legend:
 E = East
 W = West
 A = Approaching
 T = Trailing

Top of Terminal Block	
W3A	E3A
W2A	E2A
W1A	E1A
W3T	E3T
W2T	E2T
W1T	E1T
Bottom of Terminal Block	

Connecting layout of loop lead-in wires to terminal block inside cabinet

TERMINAL BLOCK WIRING DETAILS (STA. 21)
 Not to Scale

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

KEITH K. NIJYA
 LICENSED PROFESSIONAL ENGINEER
 No. 8226-C
 HAWAII, U.S.A.
 EXP. 4/30/10

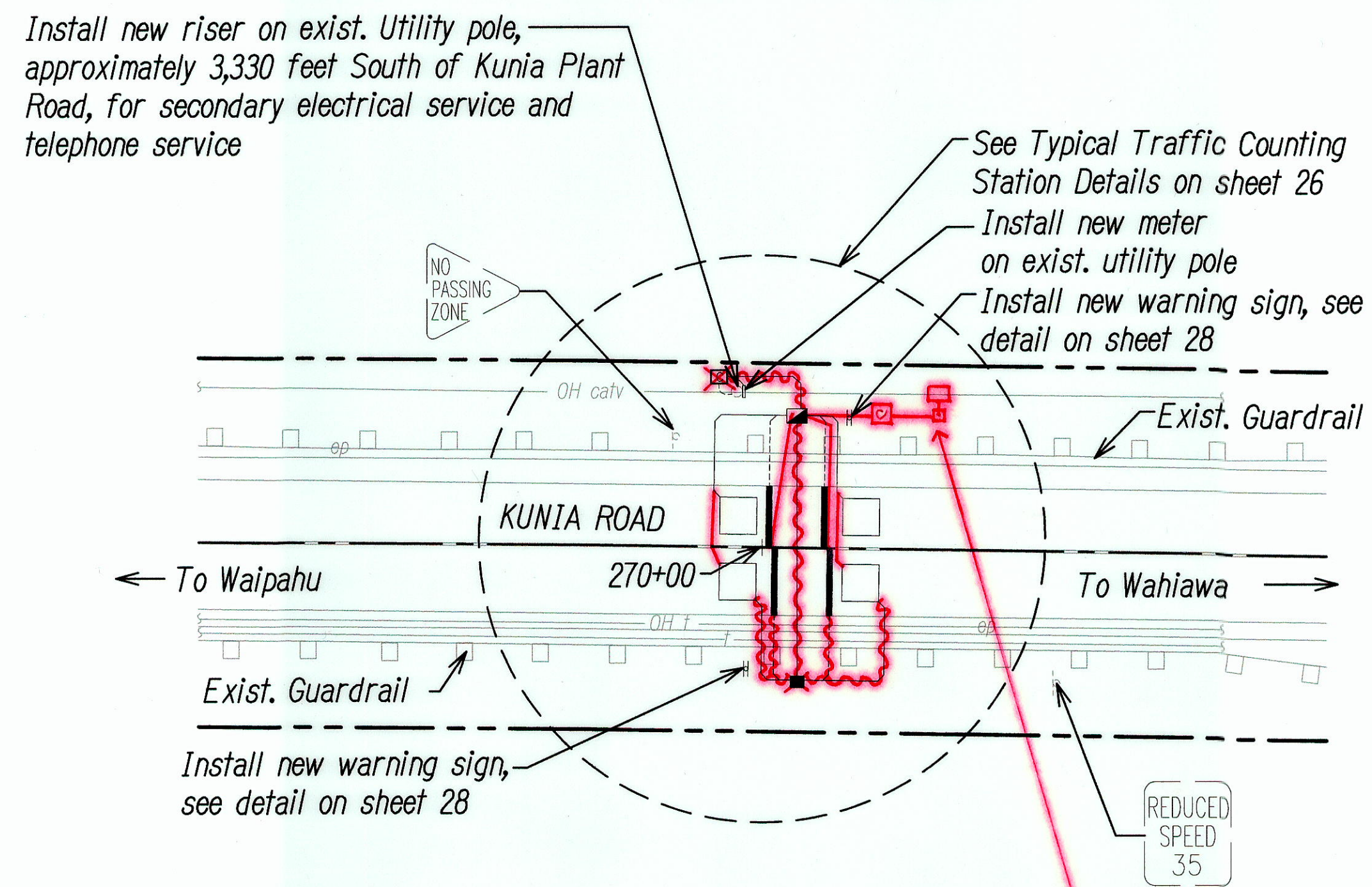
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TRAFFIC COUNTING STATION
PLANS - OAHU - 2
 TRAFFIC COUNTING STATIONS
 AT VARIOUS LOCATIONS
 F.A.P. NO. STP-1500(35)

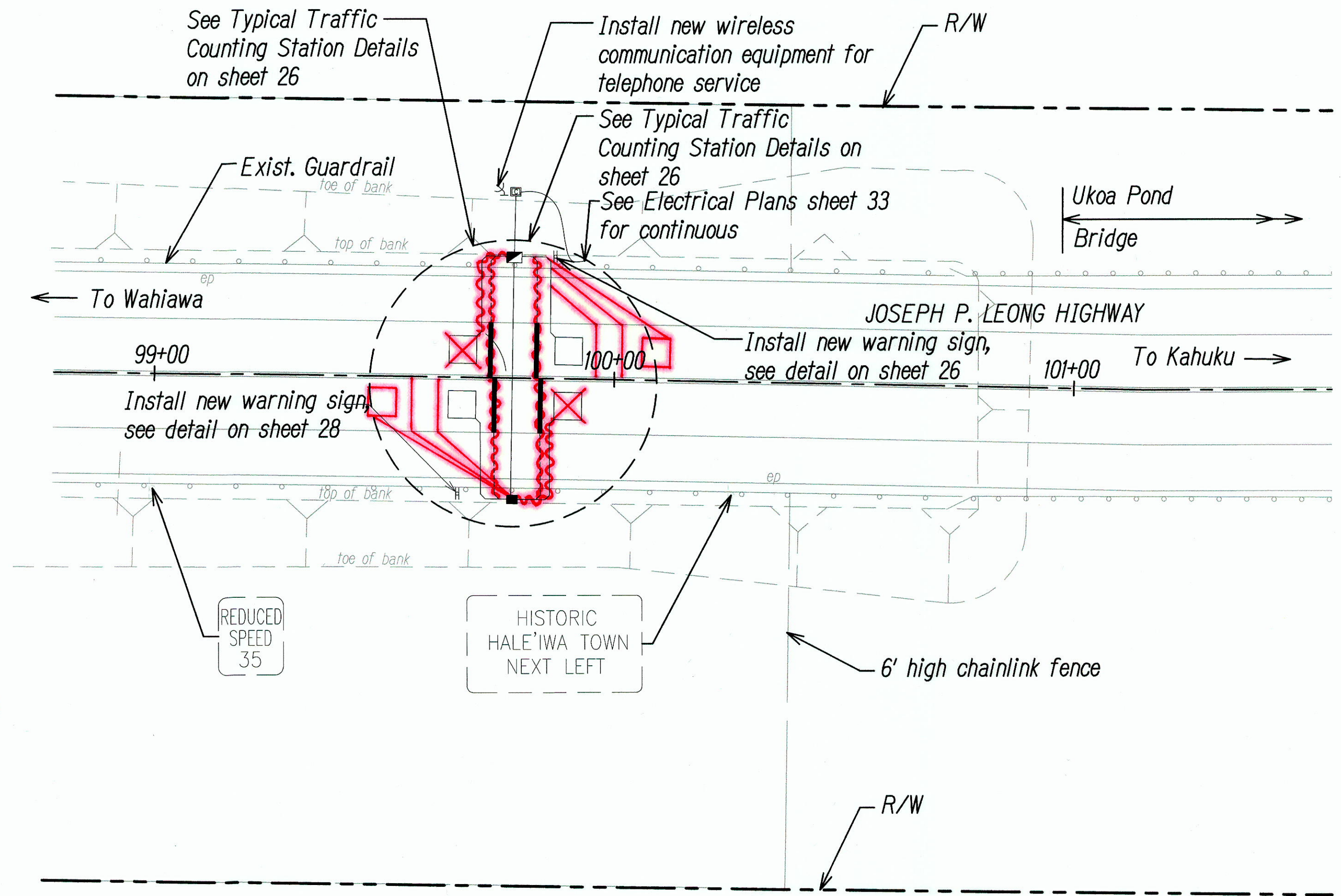
Scale: As shown Date: June 2008

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-1500(35)	2008	16	41



PROPOSED STA. 12 ON KUNIA ROAD
ROUTE 750, M.P. 4.810, OAHU
 Scale: 1"=20'

Solar Post and Panel,
 Installed Under a Separate Operation and
 Maintenance Contract Between
 DOT (Hwy-PH) and IRD.



PROPOSED STA. 13 ON JOSEPH P. LEONG HIGHWAY
ROUTE 83, M.P. 1.630, OAHU
 Scale: 1"=20'

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



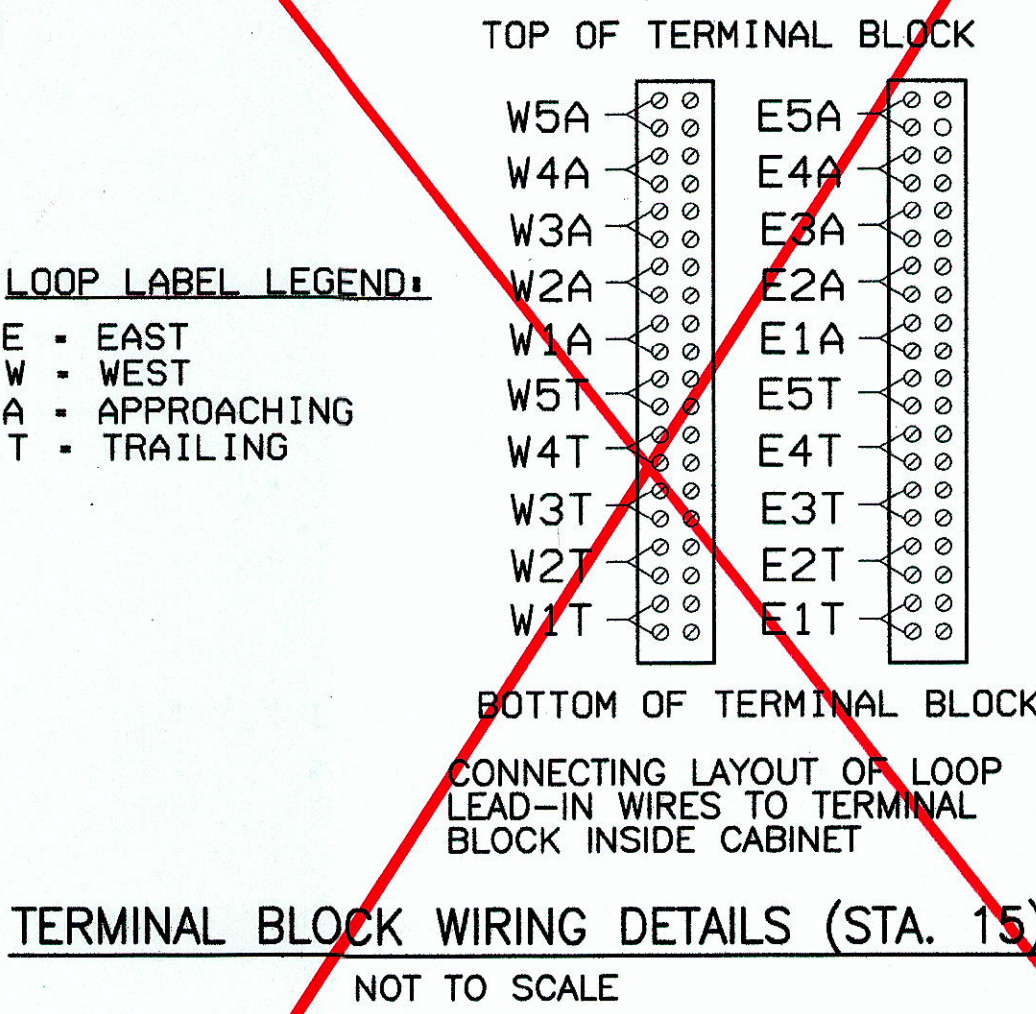
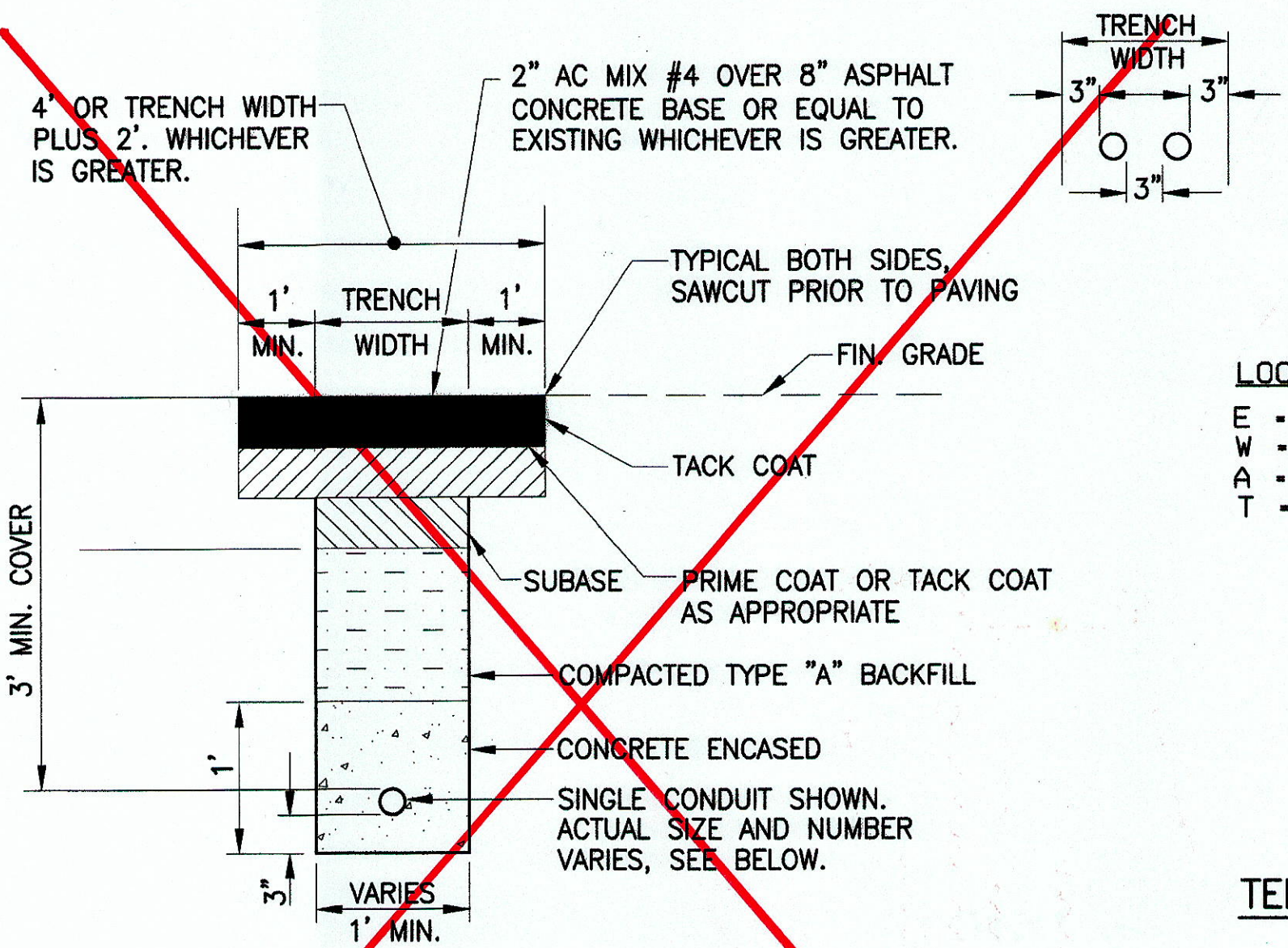
THIS WORK WAS PREPARED BY ME
 OR UNDER MY SUPERVISION AND
 CONSTRUCTION OF THIS PROJECT
 WILL BE UNDER MY OBSERVATION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TRAFFIC COUNTING STATION
PLANS - OAHU - 3
TRAFFIC COUNTING STATIONS
AT VARIOUS LOCATIONS
F.A.P. NO. STP-1500(35)
Scale: 1"=20'
Date: June 2008

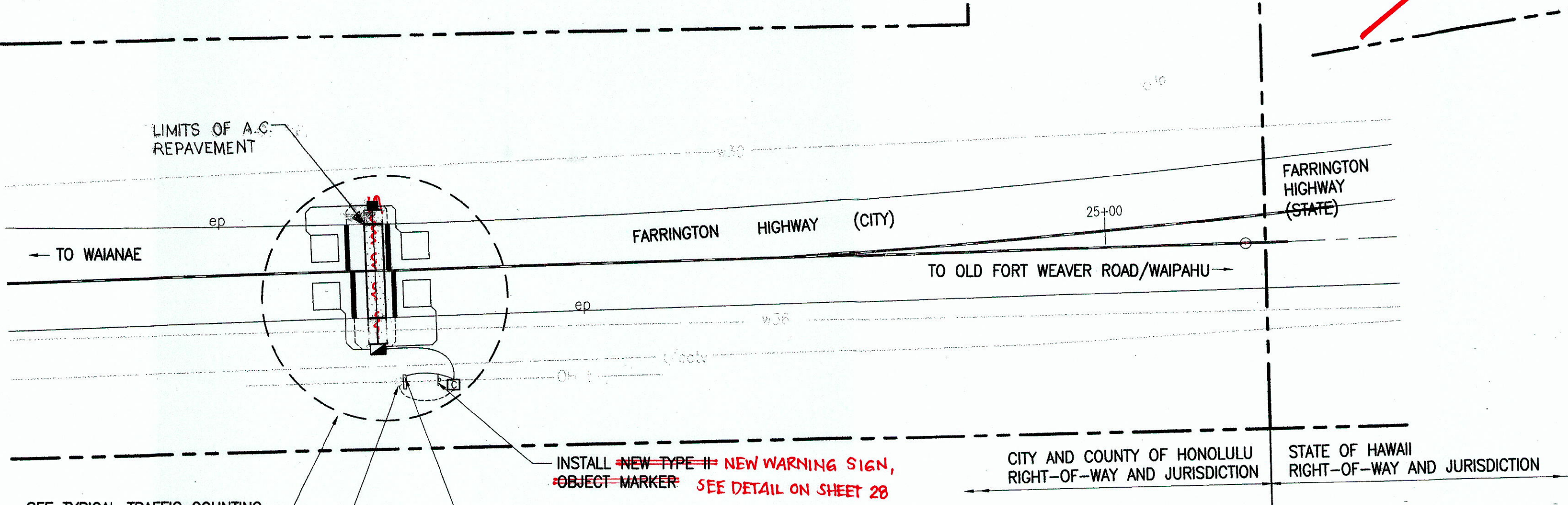
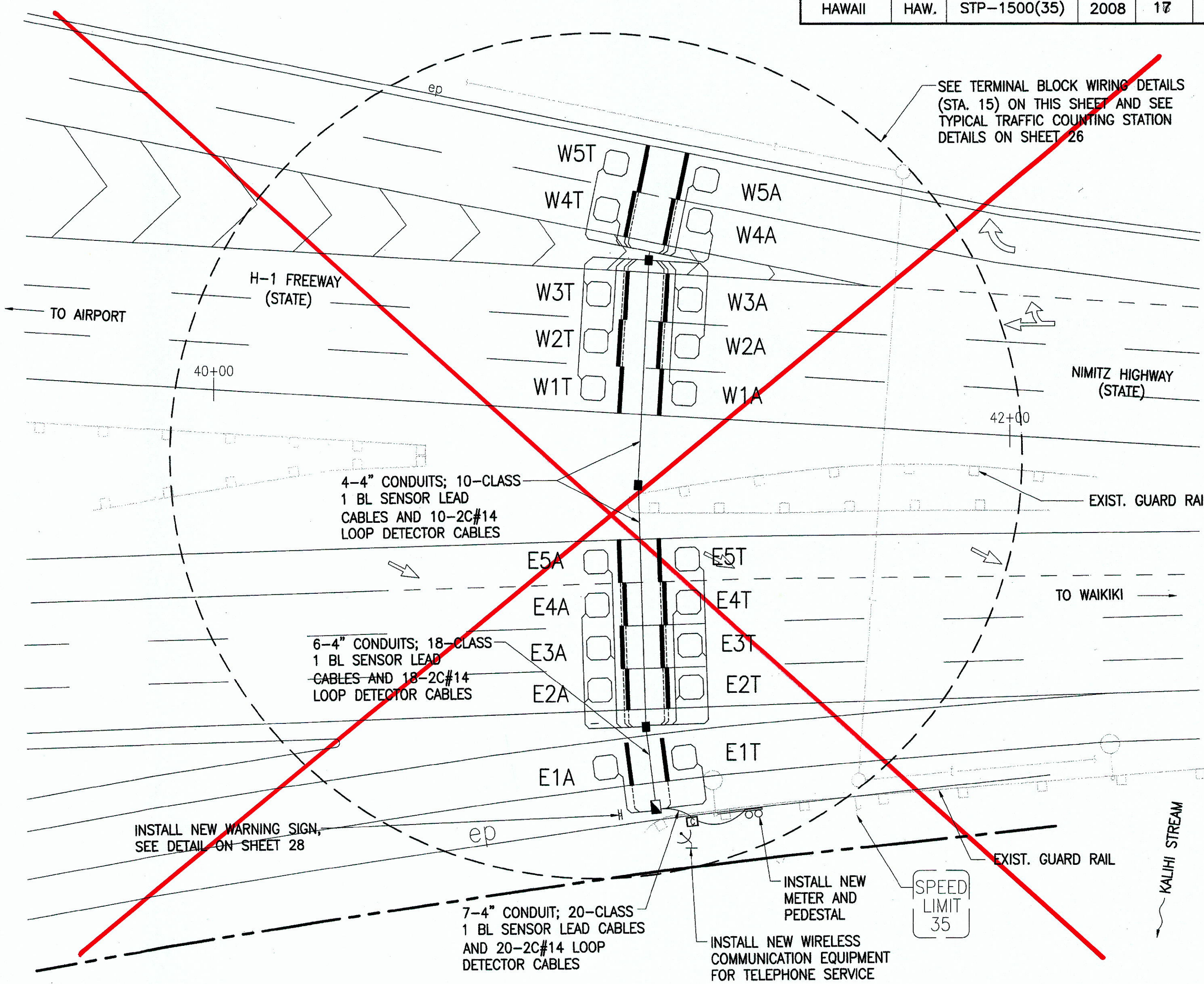
SHEET No. c-9 OF 24 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FEDERAL AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-1500(35)	2008	17	41



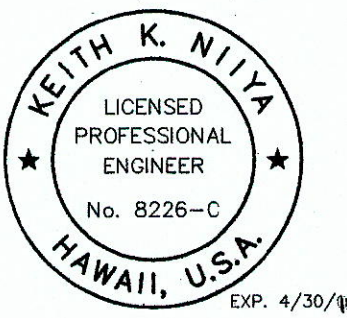
IN PAVEMENT AREAS – PERPENDICULAR
OR SKEW TO TRAVEL WAY
TRENCHING WITHIN CITY AND
COUNTY OF HONOLULU JURISDICTION.



PROPOSED STA. 15 ON NIMITZ HIGHWAY
ROUTE 92, M.P. 3.650, OAHU
SCALE: 1"=20'

APPROVED:

CHIEF, TRAFFIC REVIEW BRANCH, DPP
CITY AND COUNTY OF HONOLULU
(FOR WORK WITHIN CITY ROW ONLY)



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC COUNTING STATION
PLANS – OAHU – 4
TRAFFIC COUNTING STATIONS
AT VARIOUS LOCATIONS
F.A.P. NO. STP-1500(35)

SCALE: 1"=20' DATE: June 2008

SHEET No. C-10 OF 24 SHEETS

INSTALL NEW RISER ON EXIST.
UTILITY POLE FOR SECONDARY
ELECTRICAL SERVICE AND
TELEPHONE SERVICE

INSTALL NEW METER ON EXIST.
UP#2, APPROXIMATELY 480' EAST
OF OLD FORT WEAVER ROAD

PROPOSED STA. 14 ON FARRINGTON HIGHWAY
ROUTE 7110, M.P. 0.370, OAHU
SCALE: 1"=20'

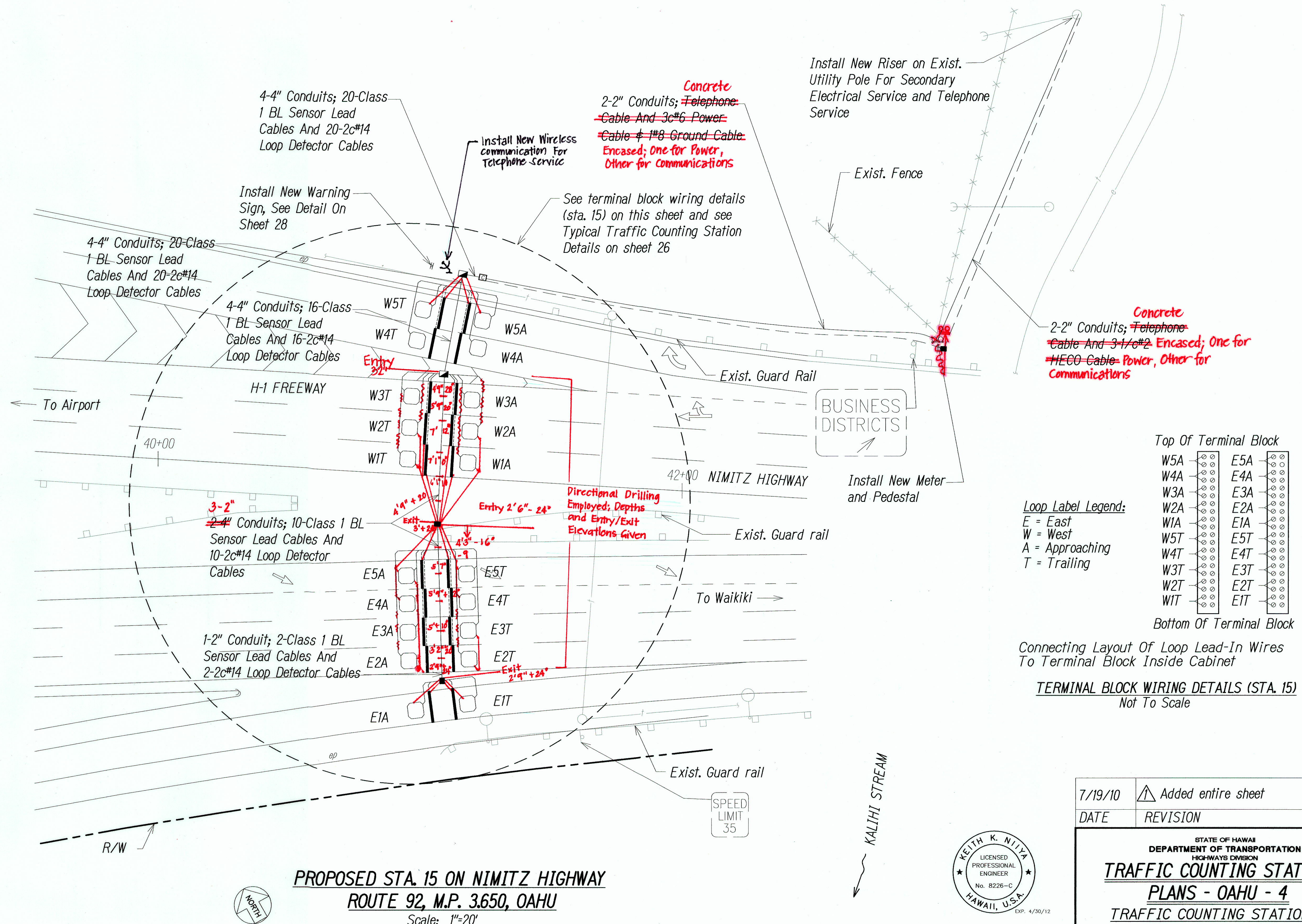
APPROVED:

CHIEF, CIVIL ENGINEERING BRANCH,
DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

6/13/08
DATE

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-1500(35)	2008	C.O. 175-1	41



Top Of Terminal Block

W5A	E5A
W4A	E4A
W3A	E3A
W2A	E2A
W1A	E1A
W5T	E5T
W4T	E4T
W3T	E3T
W2T	E2T
W1T	E1T

Bottom Of Terminal Block

Connecting Layout Of Loop Lead-In Wires To Terminal Block Inside Cabinet

TERMINAL BLOCK WIRING DETAILS (STA. 15)
Not To Scale

Loop Label Legend:
E = East
W = West
A = Approaching
T = Trailing

DATE	
DESIGNED BY	
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	

PROPOSED STA. 15 ON NIMITZ HIGHWAY
ROUTE 92, M.P. 3.650, OAHU
Scale: 1"=20'



7/19/10	Added entire sheet
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC COUNTING STATION
PLANS - OAHU - 4
TRAFFIC COUNTING STATIONS
AT VARIOUS LOCATIONS
F.A.P. NO. STP-1500(35)

Scale: 1"=20' Date: June 2008

"AS-BUILT"