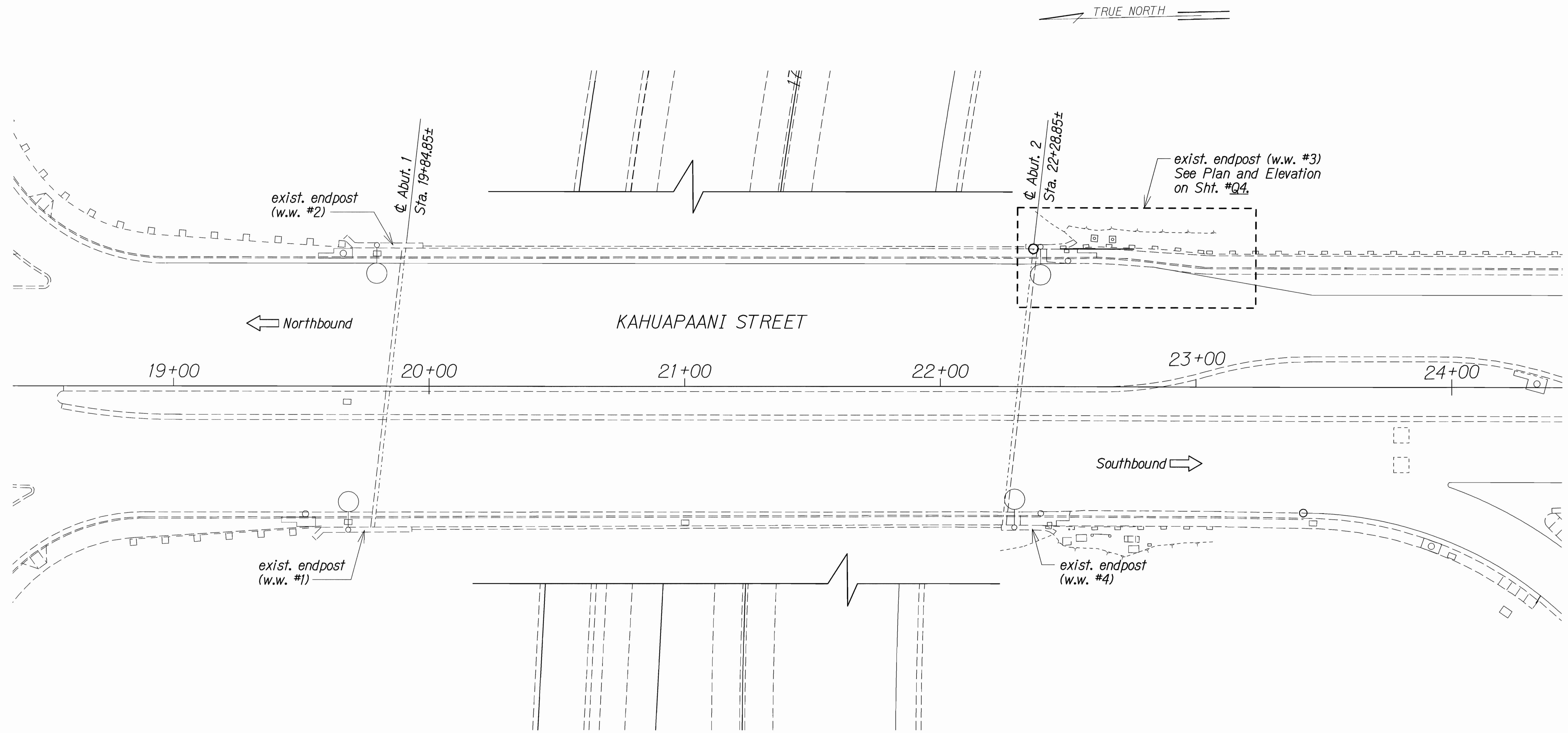


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-724(002)	2012	43	81



SITE PLAN
 Scale: 1 " = 20'-0"

HALAWA INTERCHANGE STRUCTURE NO. 10

ORIGINAL PLAN	DESIGNED BY	DATE
NOTED BY	XXX	XXX/1997
CHECKED BY	XXX	XXX/1997
DATE	XXX	XXX/1997

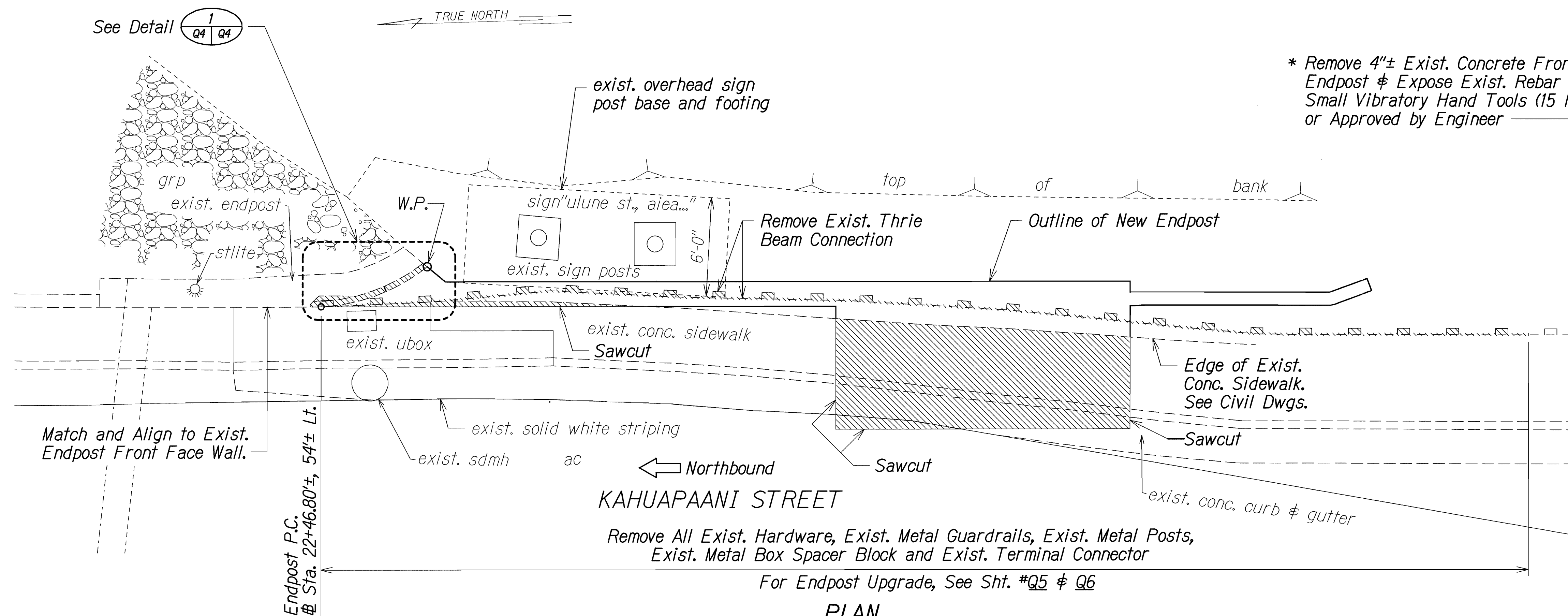
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HALAWA INTERCHANGE STRUCTURE NO. 10
EXIST. ENDPOST (W.W. #3)
SITE PLAN
KAHUAPAANI STREET RESURFACING
Moanalua Freeway to Salt Lake Boulevard
Federal Aid Project No. STP-724(002)

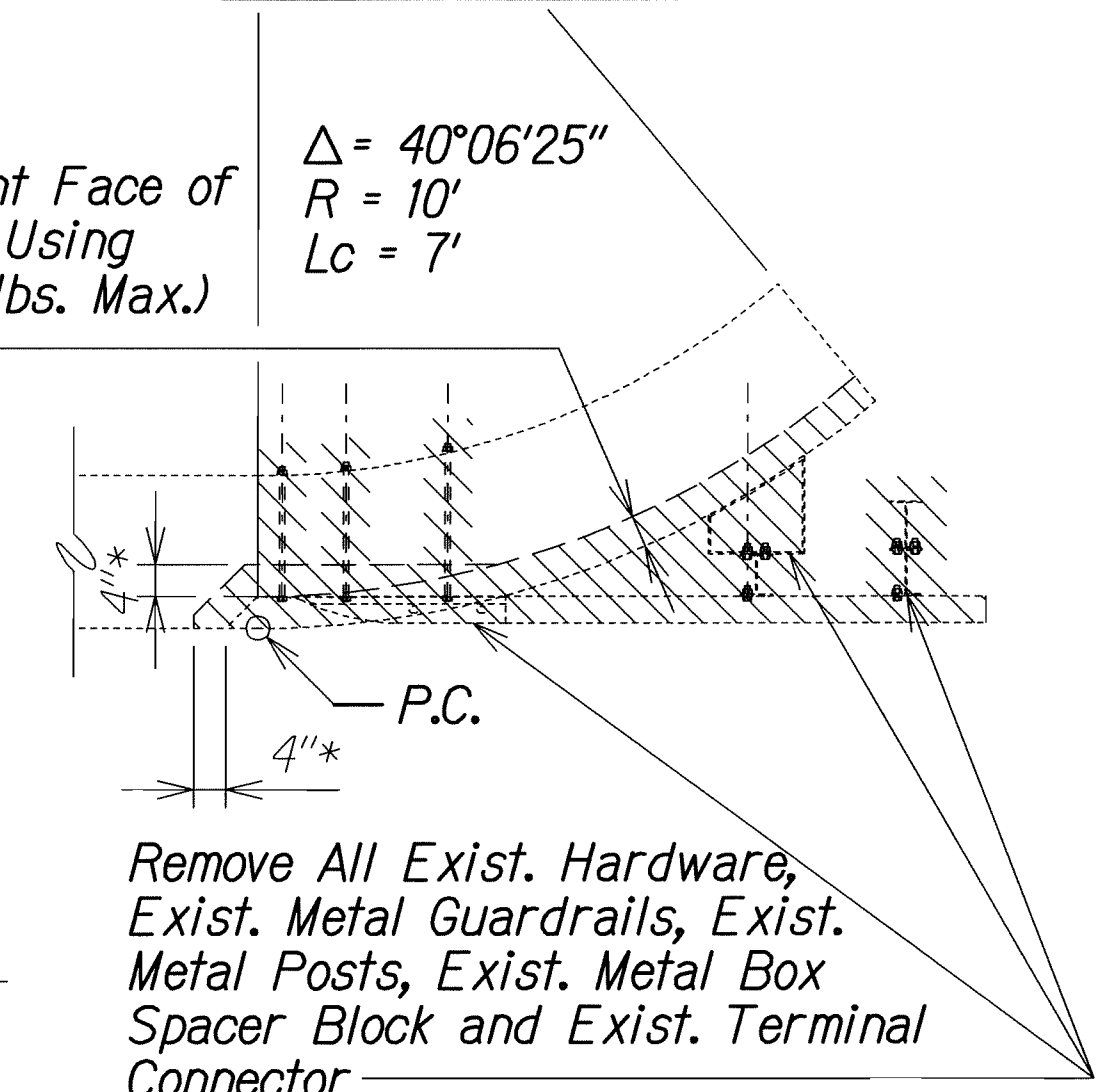
Scale: As Noted
Date: May, 2012

SHEET No. 43 OF 81 SHEETS

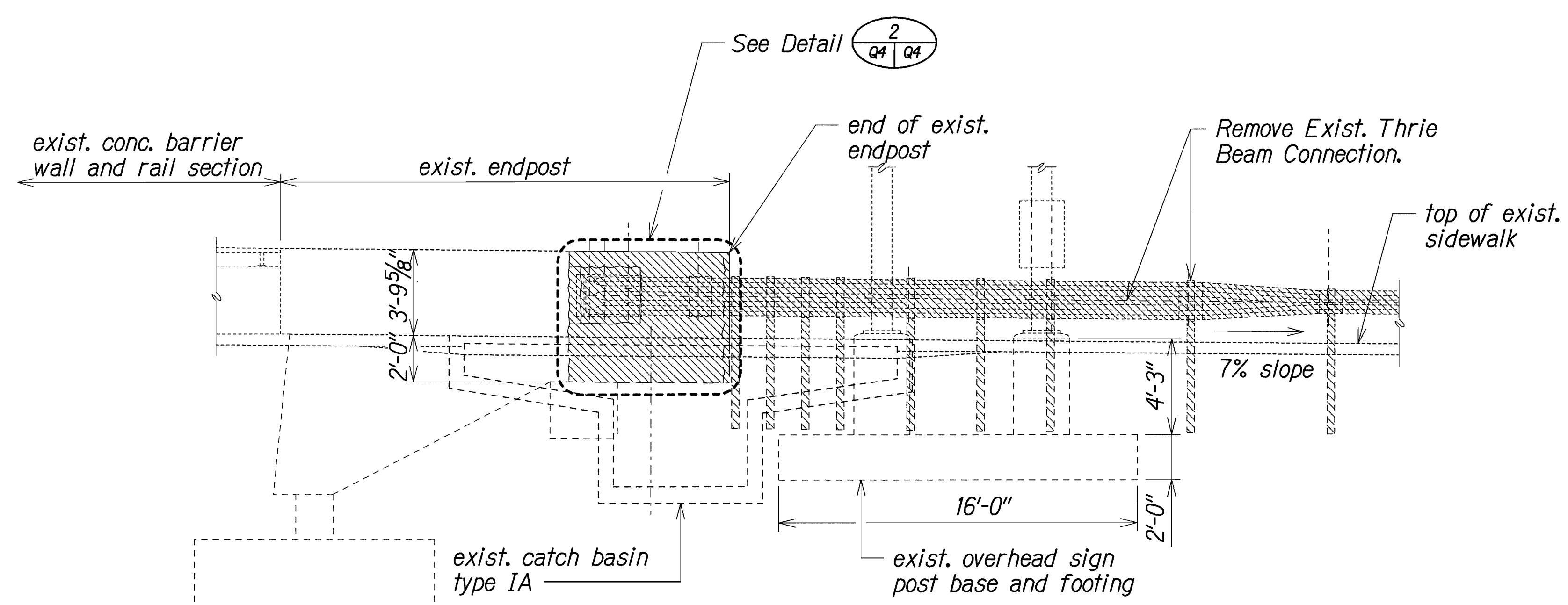
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7241(002)	2012	44	81



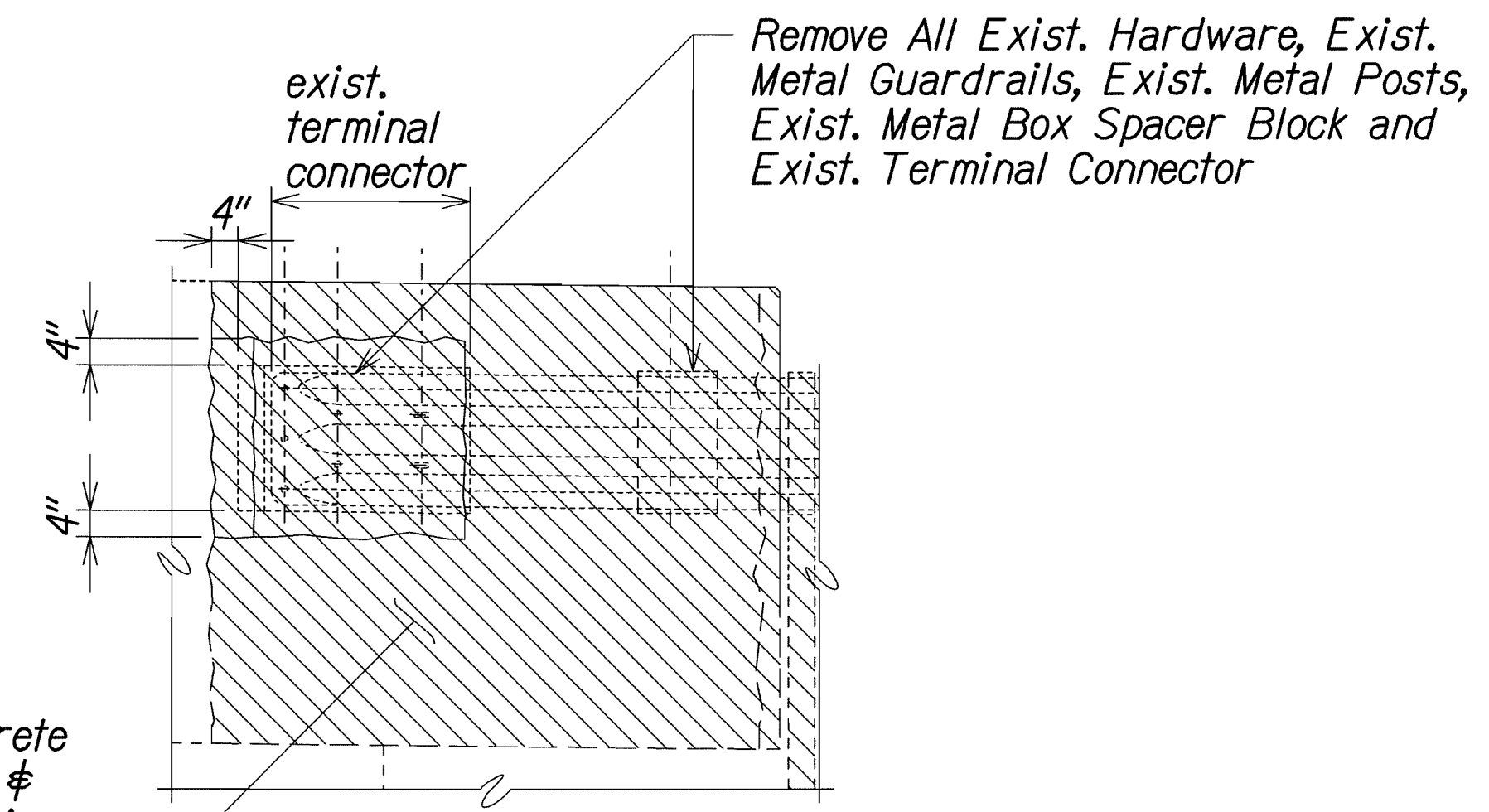
PLAN
Scale: 1/4" = 1'-0"



DETAIL 1
Scale: 1/2" = 1'-0"



ELEVATION
Scale: 1/4" = 1'-0"



DETAIL 2
Scale: 1/2" = 1'-0"

LEGEND
Hatched Area Indicates Removal

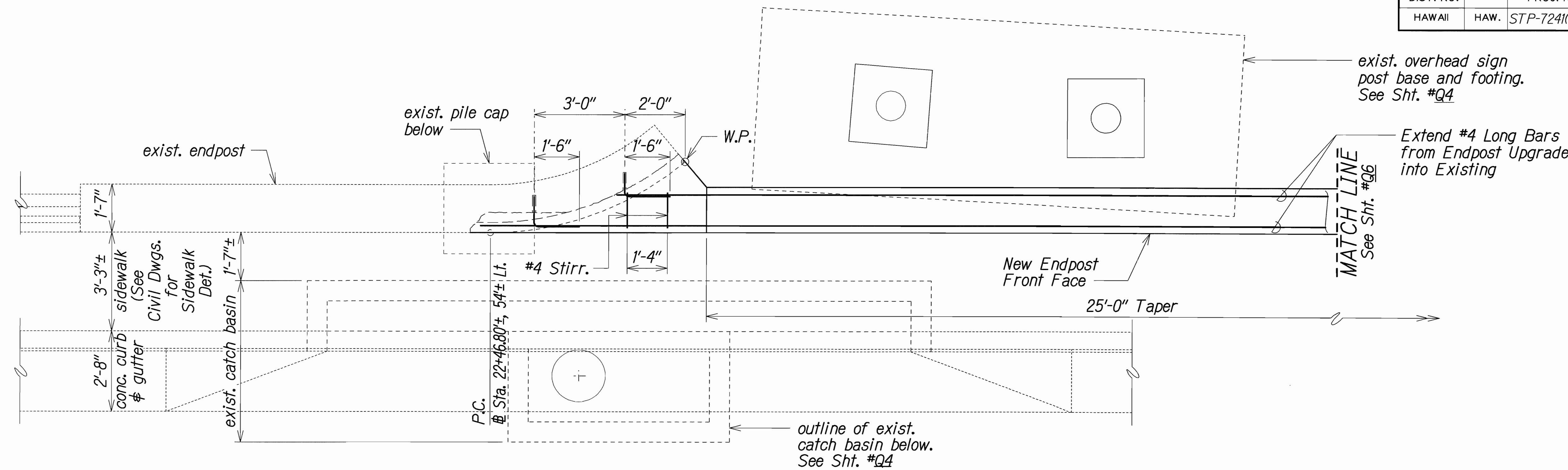
Remove 4"± Exist. Concrete Front Face of Endpost & Expose Exist. Rebar Using Small Vibratory Hand Tools (15 lbs. Max.) or Approved by Engineer

ORIGINAL PLAN	DATE
DESIGNED BY	XXX/99
TRACED BY	XXX/99
NOTED BY	XXX/99
QUANTITIES BY	XXX/99
CHECKED BY	XXX/99

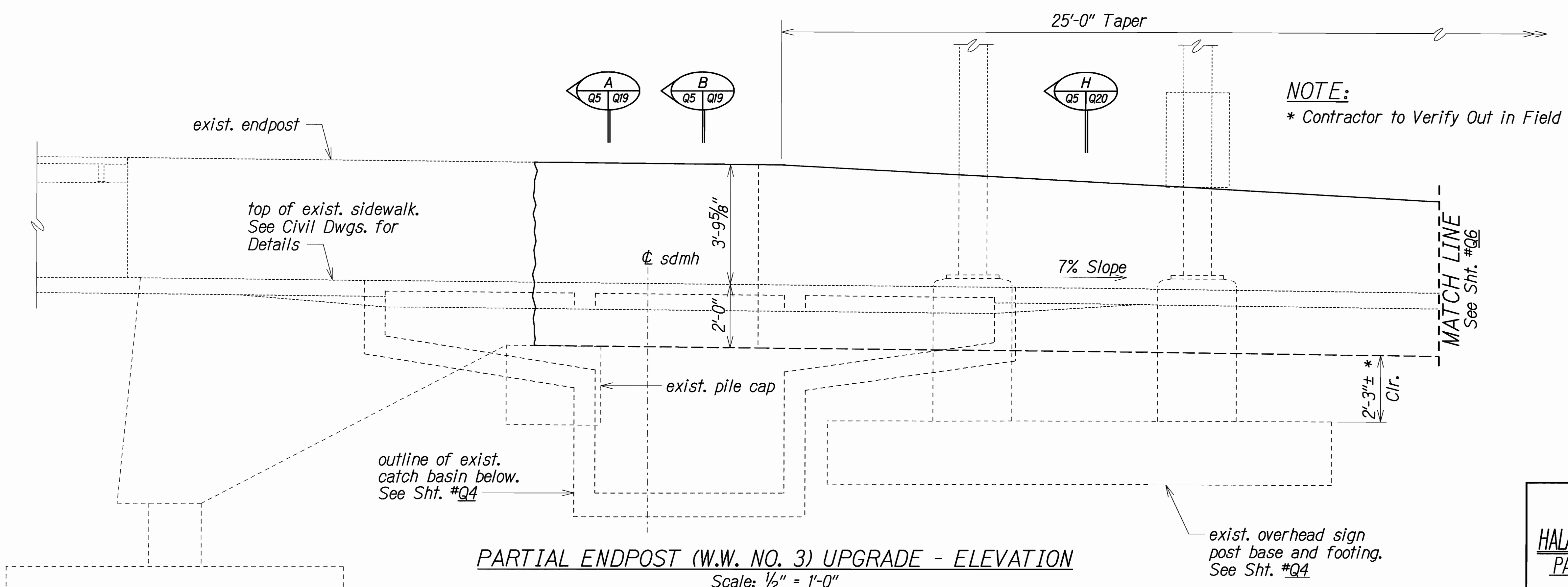
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
HALAWA INTERCHANGE STRUCTURE NO. 10
EXIST. ENDPOST (W.W. #3) DEMO
PLAN & ELEVATION, SITE PLAN AND DETAIL
KAHUAPAANI STREET RESURFACING
Moanalua Freeway to Salt Lake Boulevard
Federal Aid Project No. STP-7241(002)
Scale: As Noted Date: May, 2012
SHEET No. Q4 OF 21 SHEETS

HALAWA INTERCHANGE STRUCTURE NO. 10

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-7241(002)	2012	45	81



PARTIAL ENDPOST (W.W. NO. 3) UPGRADE - ELEVATION
Scale: 1/2" = 1'-0"



PARTIAL ENDPOST (W.W. NO. 3) UPGRADE - ELEVATION
Scale: 1/2" = 1'-0"

HALAWA INTERCHANGE STRUCTURE NO. 10

ORIGINAL PLAN	DATE
DESIGNED BY	
CHECKED BY	
NOTED BY	
DATE	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HALAWA INTERCHANGE STRUCTURE NO. 10
PARTIAL ENDPOST (W.W. NO. 3) UPGRADE
PLAN & ELEVATION

KAHUAAPAANI STREET RESURFACING
Moanalua Freeway to Salt Lake Boulevard
Federal Aid Project No. STP-7241(002)

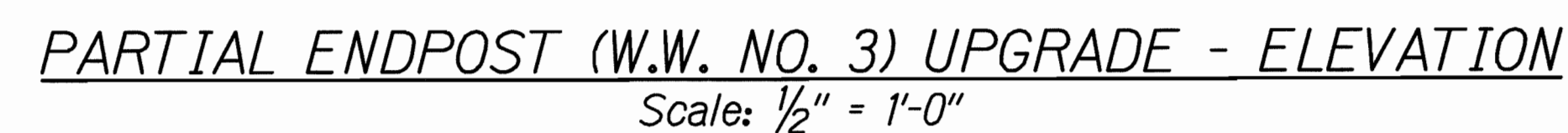
Scale: As Noted Date: May, 2012

SHEET No. Q5 OF 21 SHEETS

ENDPOST (W.W. NO. 3) UPGRADE - PLAN
 Scale: $\frac{1}{2}" = 1'-0"$

The diagram illustrates the plan view of the endpost upgrade. Key dimensions and components include:

- Overall Dimensions:**
 - 25'-0" Taper
 - 14'-5" Straight Face
 - 18'-0" Footing
 - 3'-7" Connector
 - 2'-6" Term. Connector
 - 25'-0" Guardrail Type 3 Thrie Beam Pay Limits
 - Balance See Hwy. Plan
- Vertical Dimensions:**
 - 9'-0"
 - 7'-6"
 - 3'-10 $\frac{1}{2}"$
 - 1'-6"
 - 1'-2"
 - 4"
 - 1'-3"
 - Key
- Horizontal Dimensions:**
 - 8"
 - 1'-3 $\frac{1}{4}"$
 - 7 $\frac{1}{4}"$
 - 12'-2 $\frac{7}{8}"$
 - 2'-6 $\frac{1}{2}"$
 - 9 $\frac{1}{2}"$
 - 1'-5 $\frac{1}{2}"$
 - 1'-0"
 - 1 $\frac{1}{2}"$
 - 8"
 - 1"
- Other Labels:**
 - MATCH LINE See Sht. #95
 - New Endpost Front Face
 - New Ftg. Outline
 - Ref. Guardrail Connection Line and $\frac{5}{8}" \phi$ Anchor Bolt 14'-9 $\frac{3}{8}"$
 - Curb to be in Line with Front Face of Metal Guardrail & Match Front Face of Endpost at Tapered End



ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
	DRAWN BY _____
	TRACED BY _____
NOTE BOOK	DESIGNED BY _____
	QUANTITIES BY _____
N ₁	CHECKED BY _____

Scale: *As Noted* Date: *May, 2012*

SHEET No. *Q6* OF *21* SHEETS