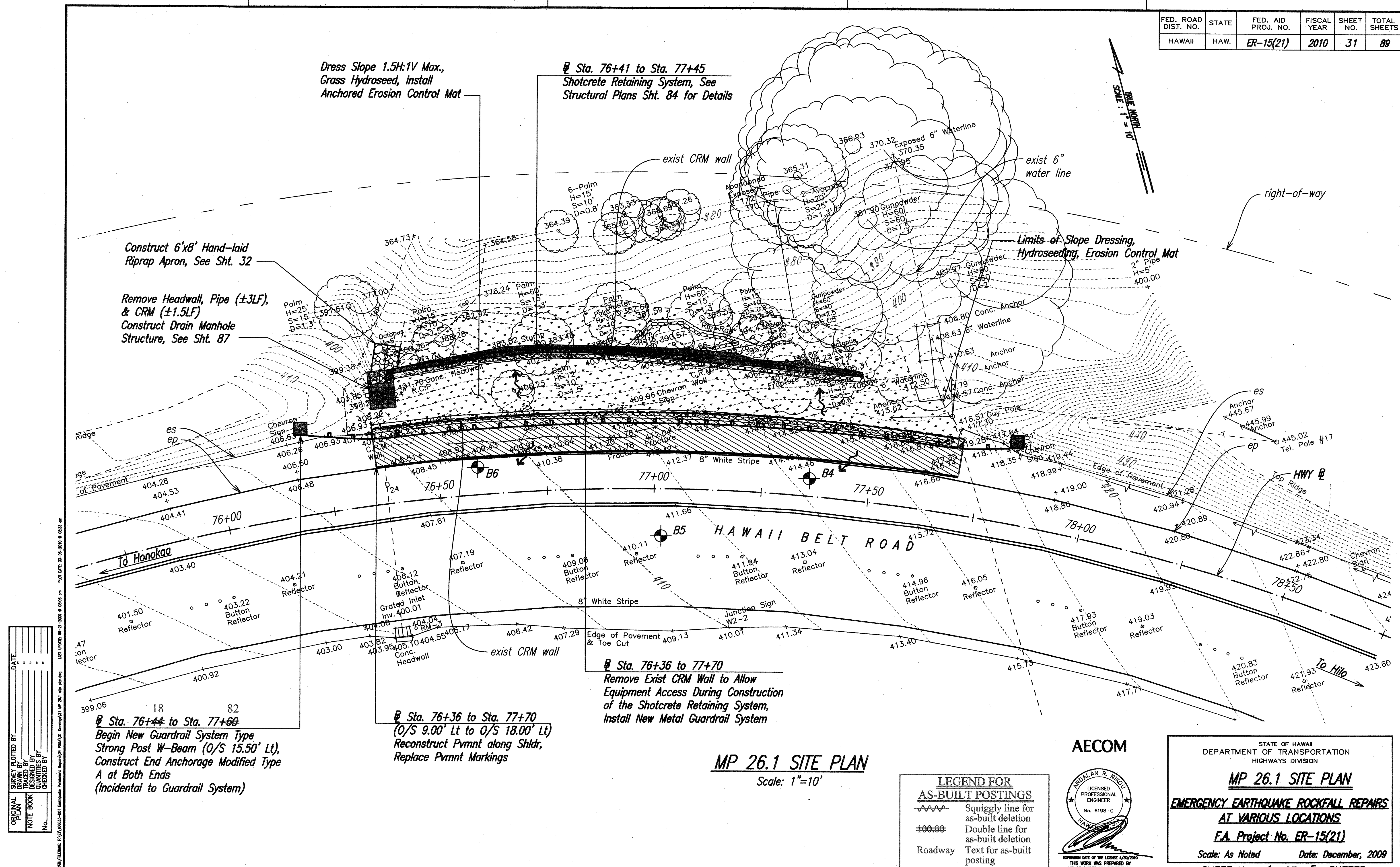
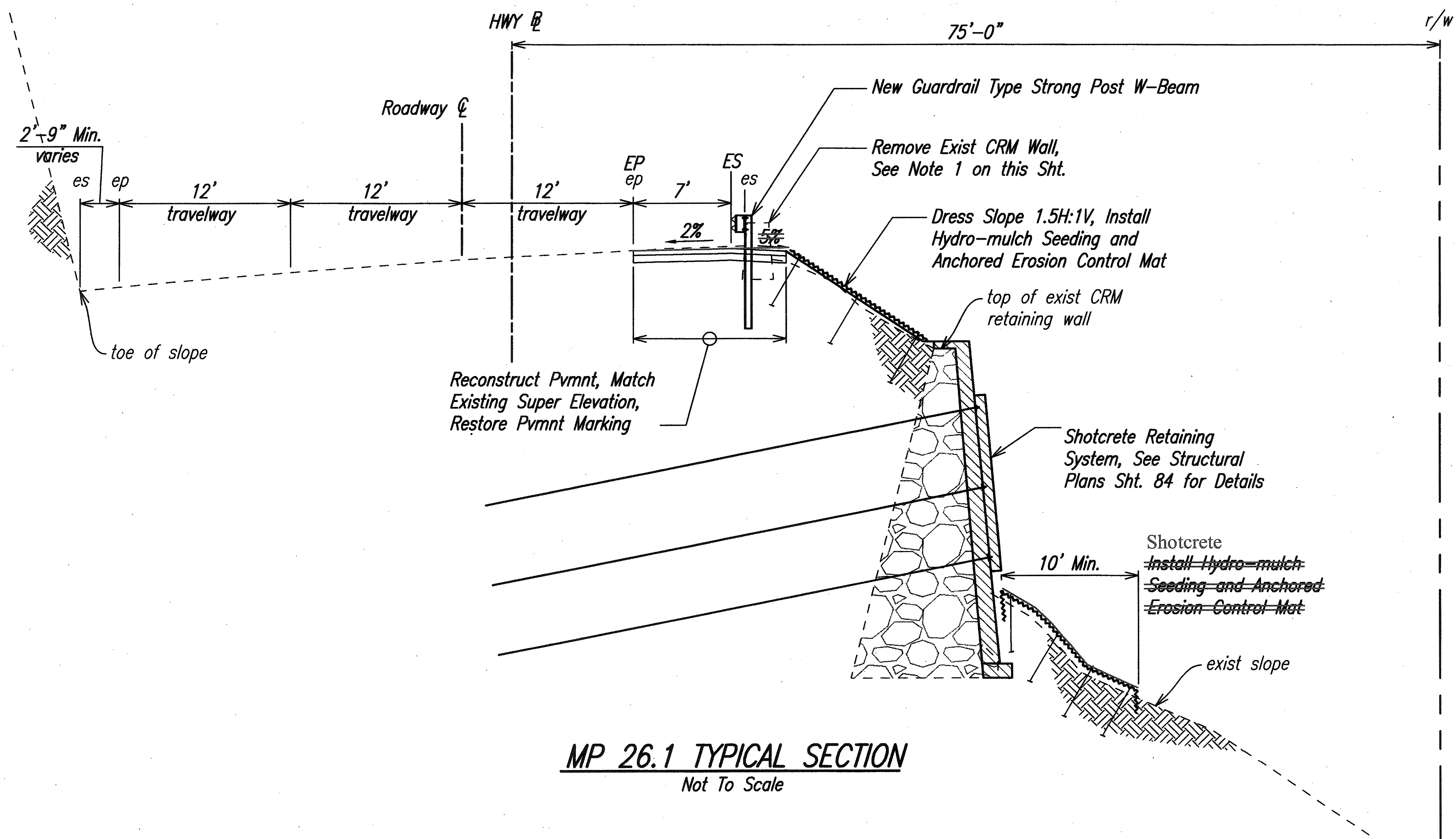


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(21)	2010	31	89

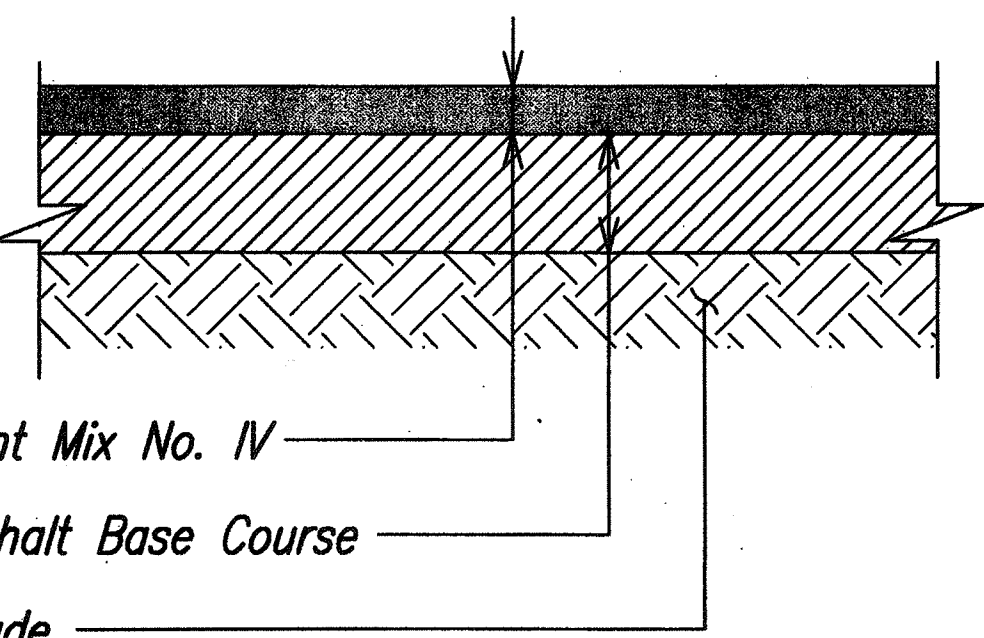


"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(21)	2010	32	89



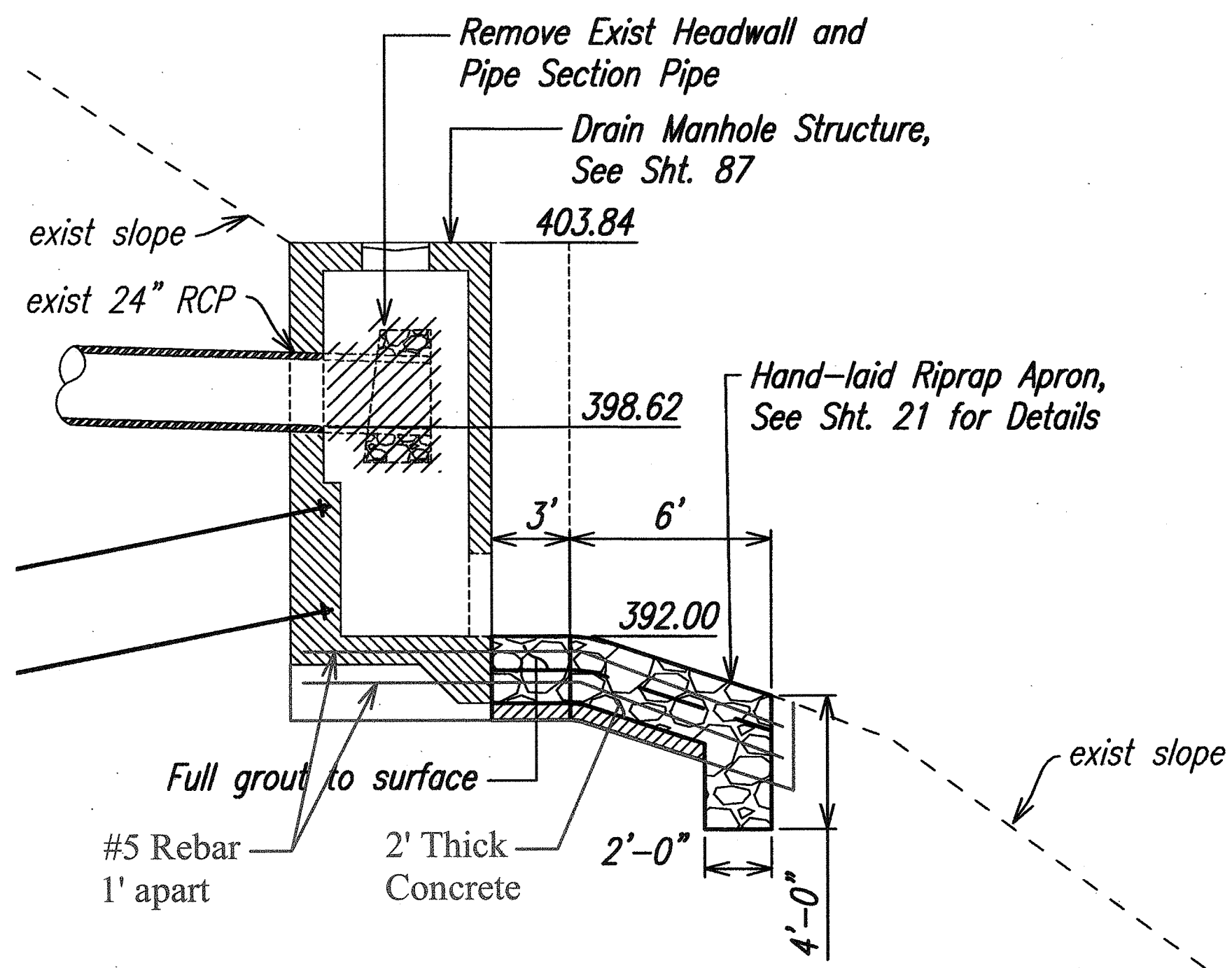
MP 26.1 TYPICAL SECTION
Not To Scale



PAVEMENT STRUCTURE
Not To Scale

Notes:

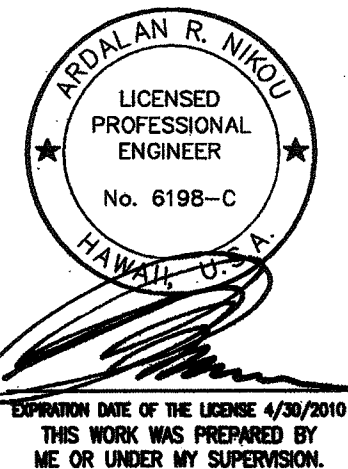
1. Remove existing CRM wall to allow equipment access during construction of the shotcrete retaining system. Install a new steel guardrail system after wall construction has been completed.
2. For connection to existing pavement, see Pavement Connection Detail on sheet 21. This work shall be incidental to Pavement Reconstruction.
3. Slope Dressing shall be incidental to Anchored Erosion Control Mat.



MANHOLE SECTION
Not To Scale

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

AECOM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

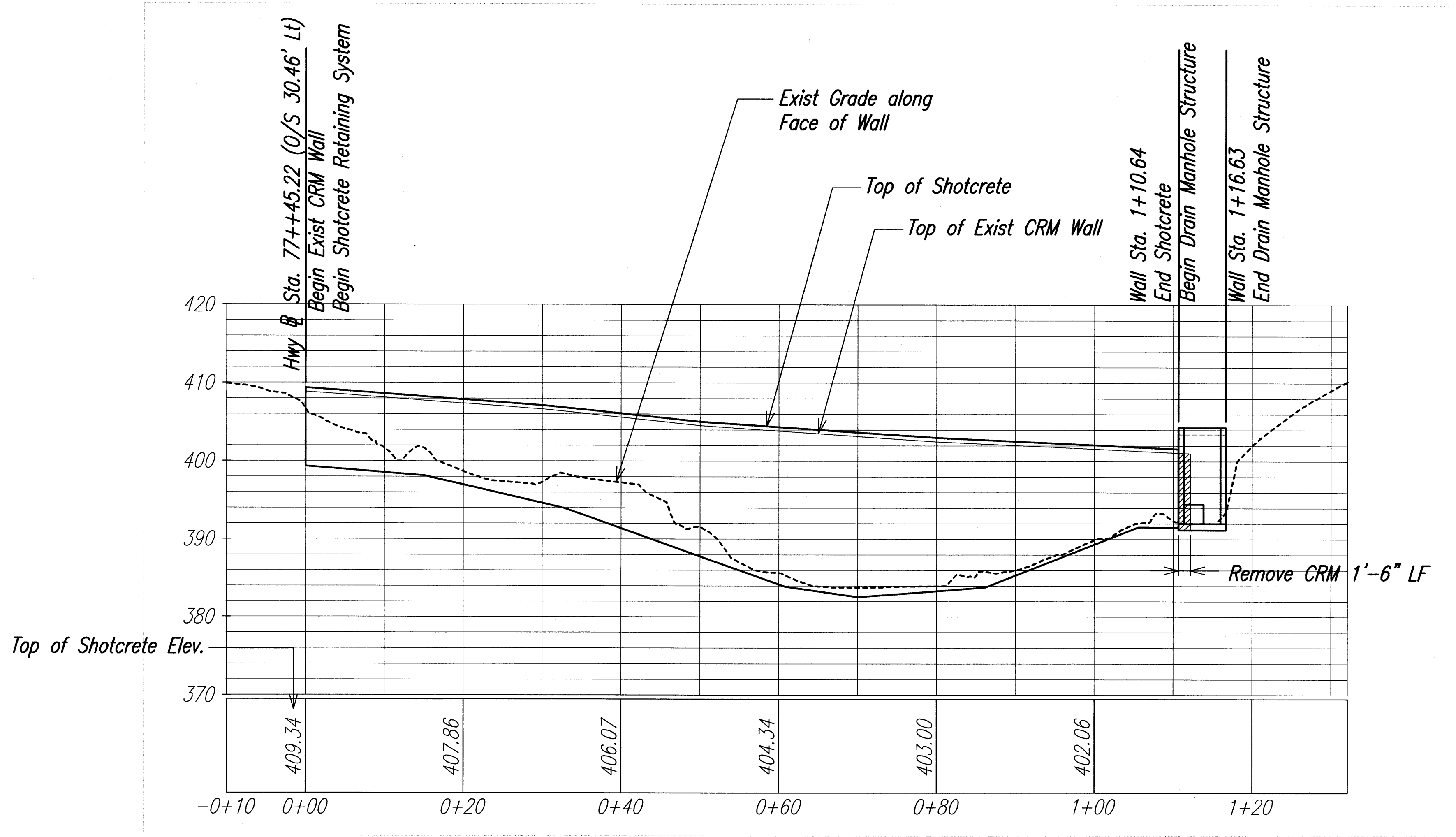
MP 26.1 TYPICAL SECTION
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
AT VARIOUS LOCATIONS
F.A. Project No. ER-15(21)
Scale: As Noted Date: December, 2009
SHEET No. 2 OF 5 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

P:\01\10032-001\Borinquen\Revised\MP 26.1 Typical section.dwg PLOT DATE: 11-06-2010 @ 08:33 am
 PLOT SCALE: 1"=20' PLOT SIZE: 11" x 17" PLOT ORIGIN: 0,0 PLOT UNIT: 1/8"=1'-0" PLOT SCALE: 1"=20' PLOT SIZE: 11" x 17" PLOT ORIGIN: 0,0 PLOT UNIT: 1/8"=1'-0"

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(21)	2010	33	89



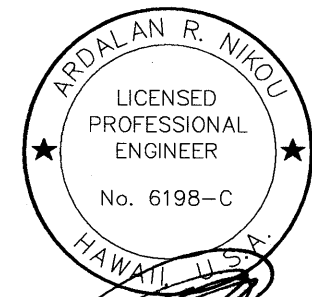
MP 26.1 WALL PROFILE

Horiz. Scale: 1"=10'
Vert. Scale: 1"=10'

ORIGINAL PLAN	DATE
NO.	
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	

P:\P\15\15-000000-000 Earthquake Repairs\04_P&S\01 Drawings\11 MP 26.1 wall plan & profile.dwg UPDATE: 14-JUL-2009 04:14 pm PLOT DATE: 11-08-2010 08:33 am

AECOM

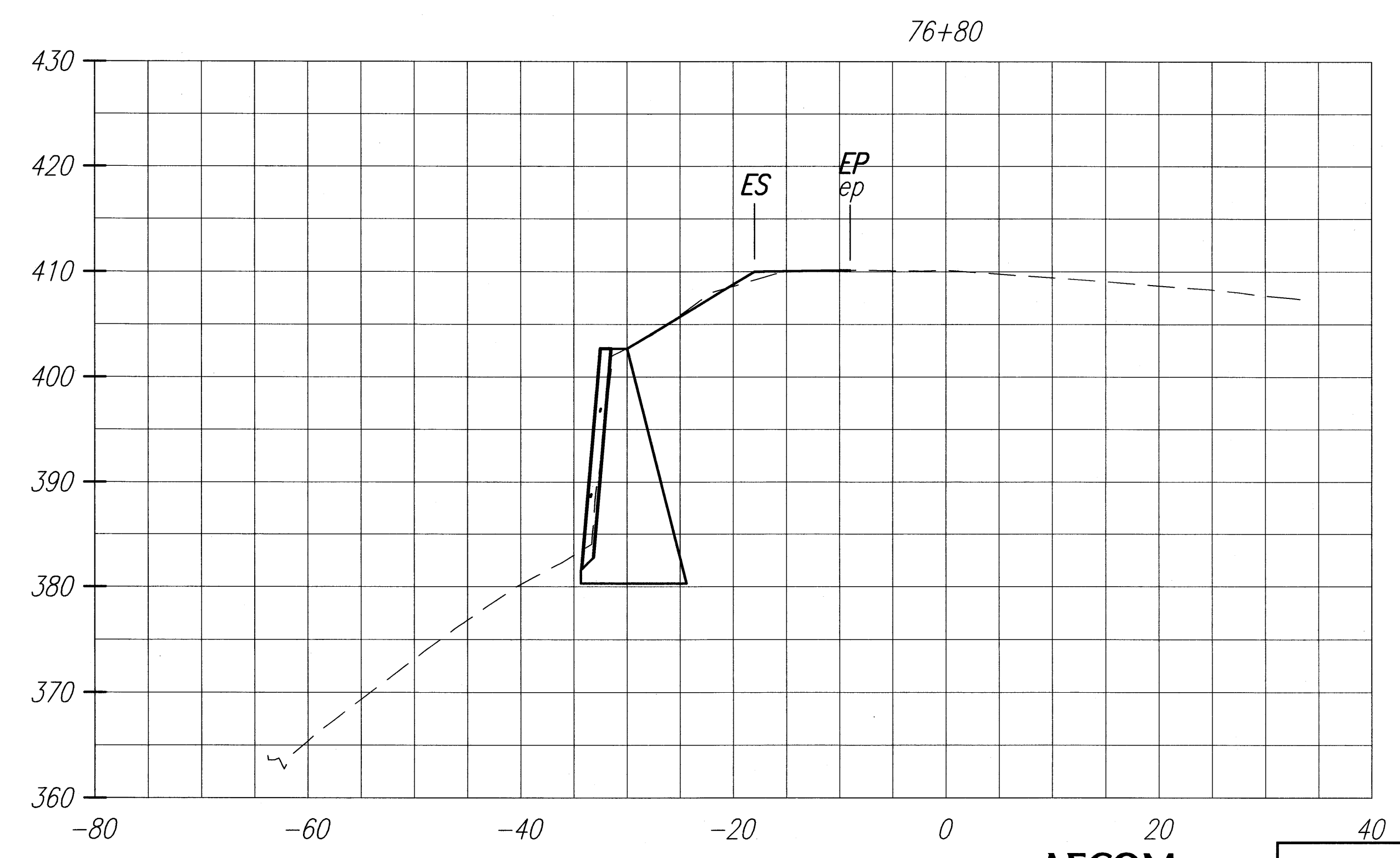
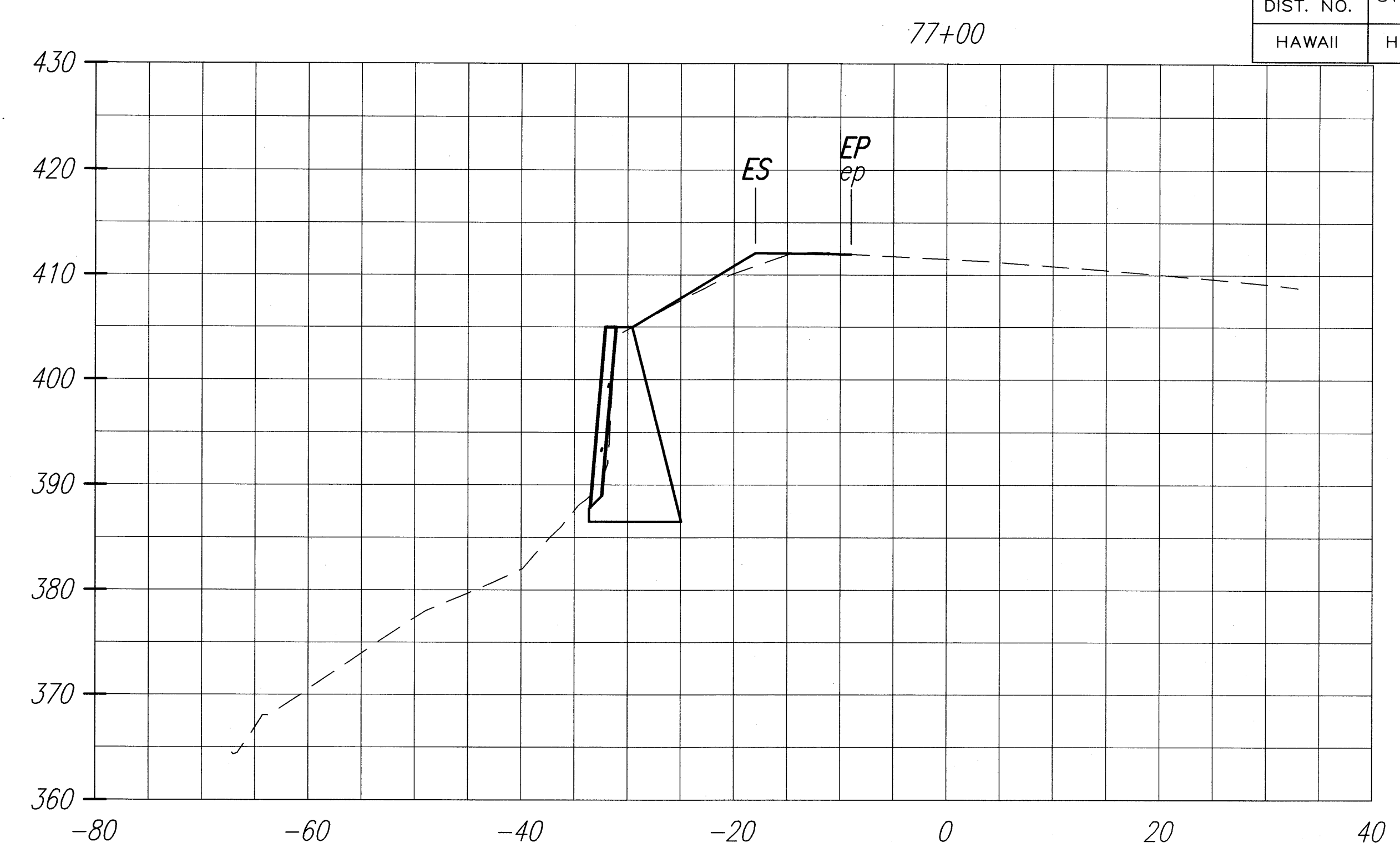
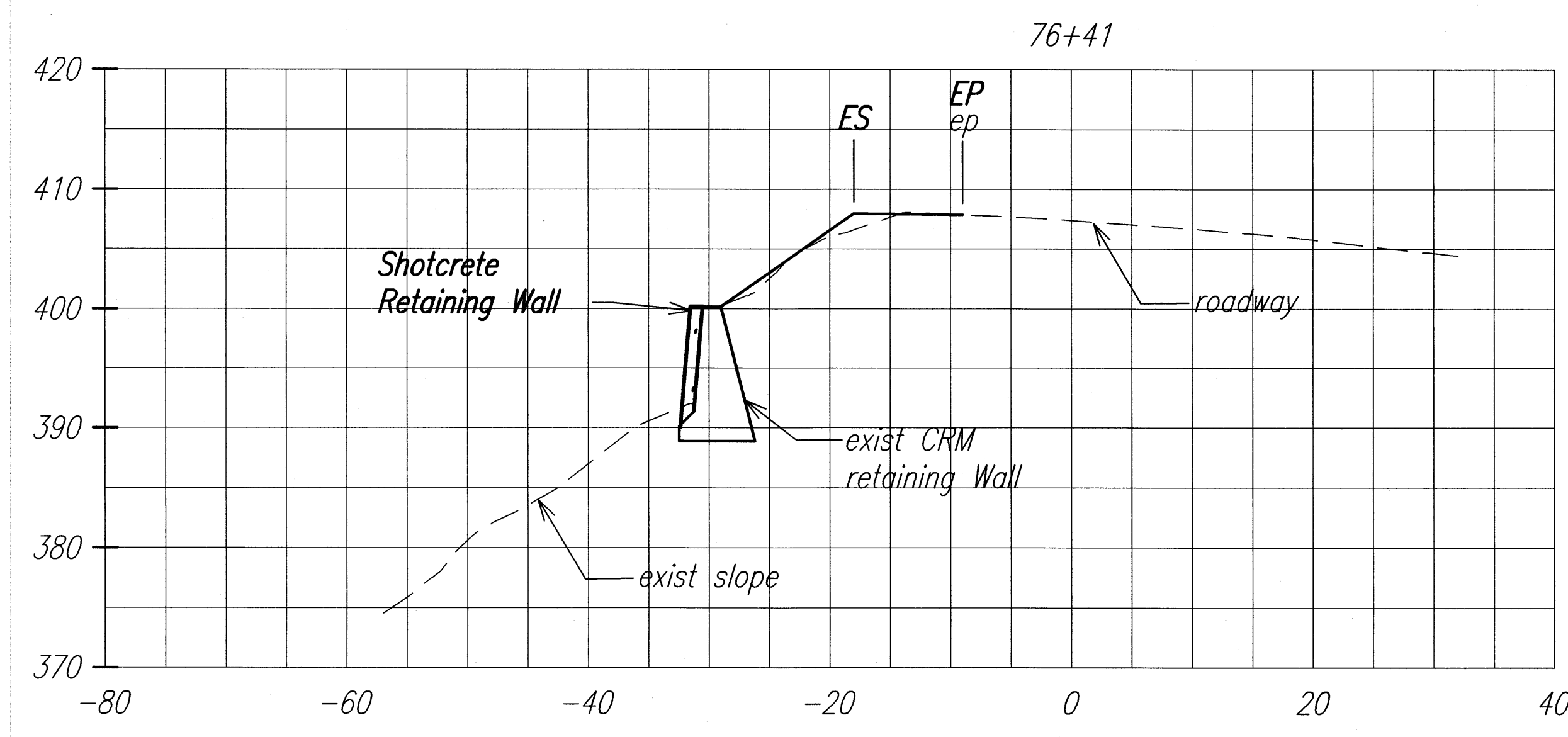
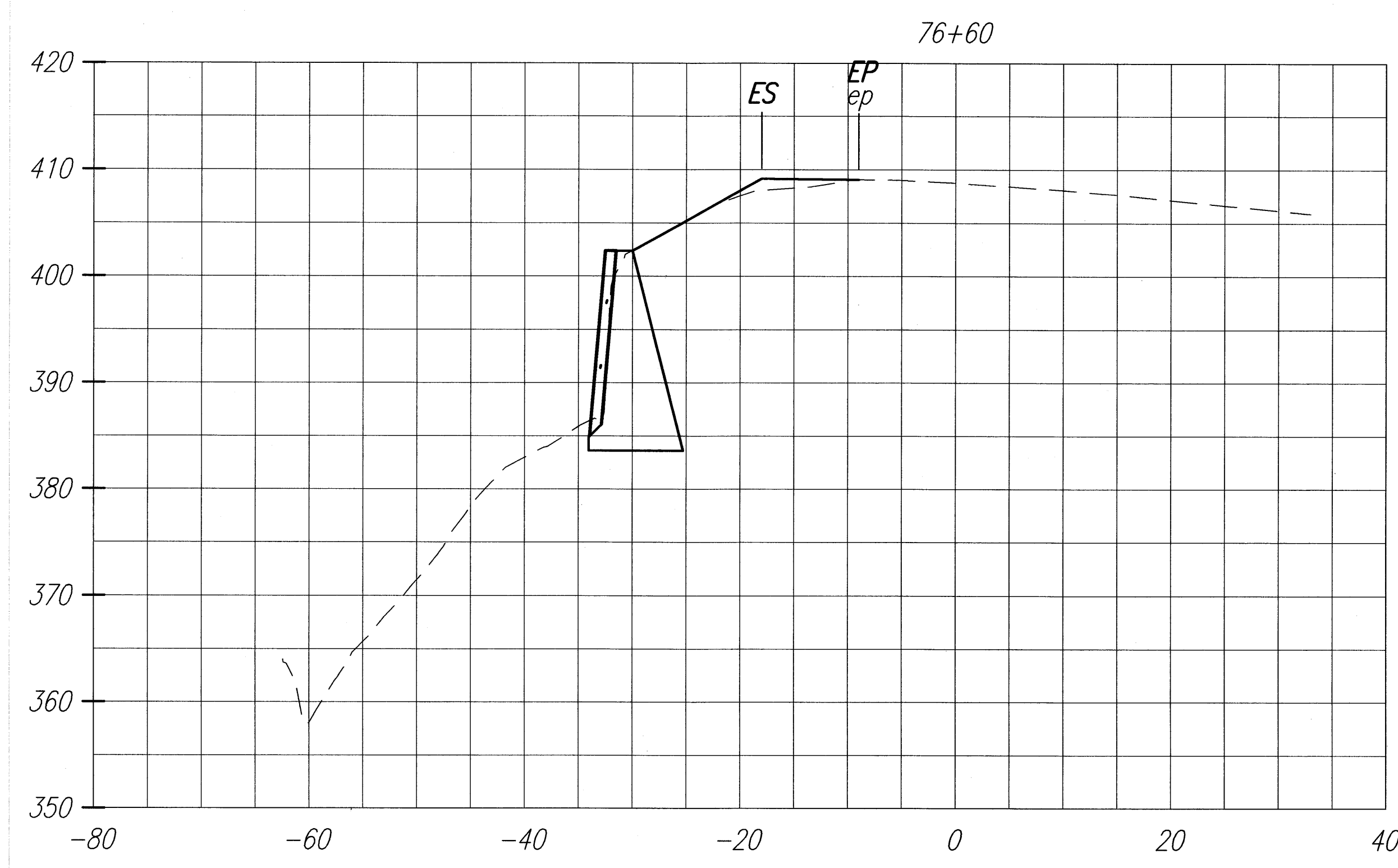


EXPIRATION DATE OF THE LICENSE 4/30/2010
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MP 26.1 WALL PLAN & PROFILE
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
AT VARIOUS LOCATIONS
F.A. Project No. ER-15(21)
Scale: As Noted Date: December, 2009

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(21)	2010	34	89

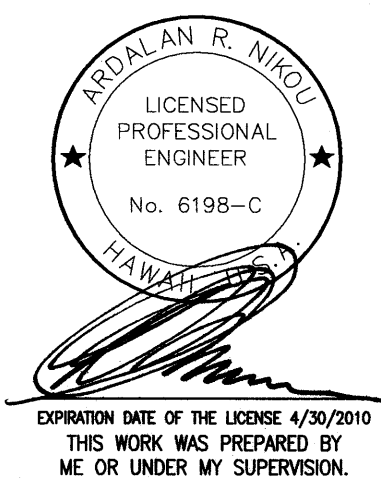


Note:
Soil Anchors are not shown. See the structural drawing for soil anchor details

MP 26.1 CROSS SECTIONS

Horiz. Scale: 1"=10'
Vert. Scale: 1"=10'

AECOM



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

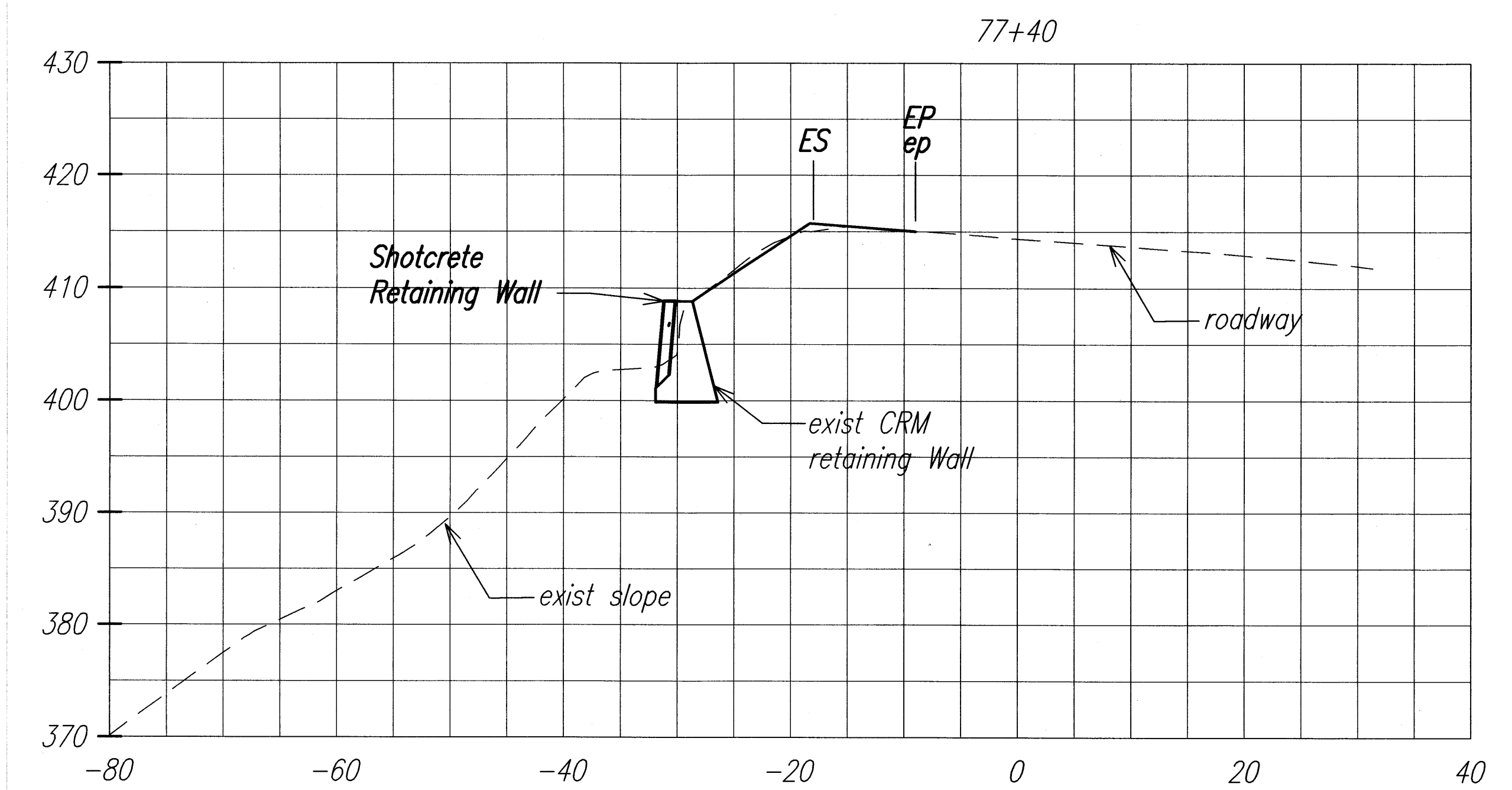
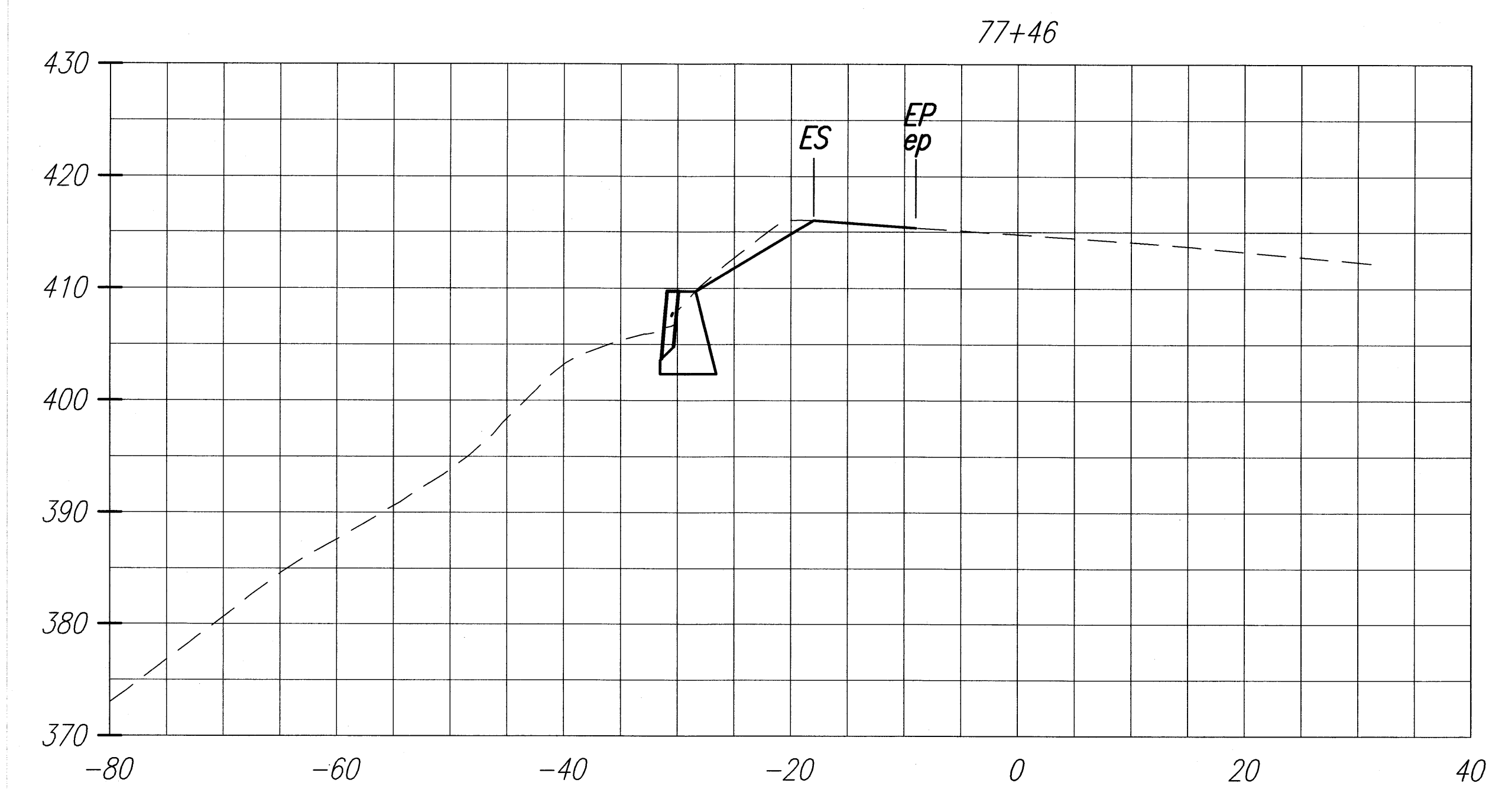
MP 26.1 CROSS SECTIONS
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
AT VARIOUS LOCATIONS
F.A. Project No. ER-15(21)
Scale: As Noted Date: December, 2009

SHEET No. 4 OF 5 SHEETS

ORIGINAL PLAN	DATE
NO.	

SURVEY PLOTTED BY: _____
 DRAWN BY: _____
 DESIGNED BY: _____
 CHECKED BY: _____
 PLOT DATE: 31-05-2010 @ 08:34 am
 PLOT FILENAME: P:\CT\10032-001 Earthquake Permanent Repairs\04_P26.1 cross sections.dwg

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(21)	2010	35	89

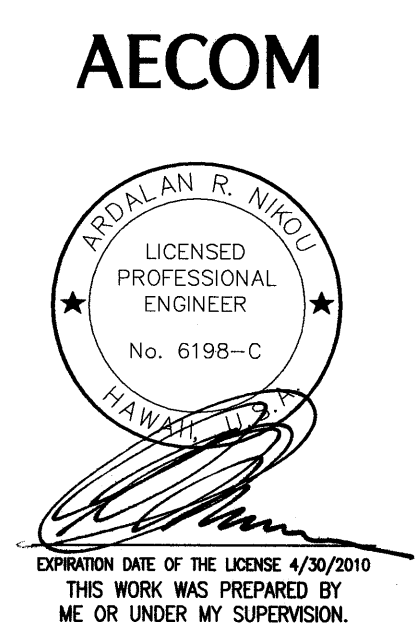


Note:
Soil Anchors are not shown. See the structural drawing for soil anchor details

MP 26.1 CROSS SECTIONS
 Horiz. Scale: 1"=10'
 Vert. Scale: 1"=10'

ORIGINAL PLAN	DATE
NO.	
DESIGNED BY	
CHECKED BY	
DATE	

P:\P\15\150025-001 Earthquake Remedial Repairs\04_P&E\01 Drawings\15 MP 26.1 cross sections.dwg LAST UPDATE: 4/26/2009 @ 04:41 pm PLOT DATE: 31-08-2010 @ 08:34 am



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MP 26.1 CROSS SECTIONS
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
AT VARIOUS LOCATIONS
F.A. Project No. ER-15(21)
Scale: As Noted Date: December, 2009

SHEET No. 5 OF 5 SHEETS