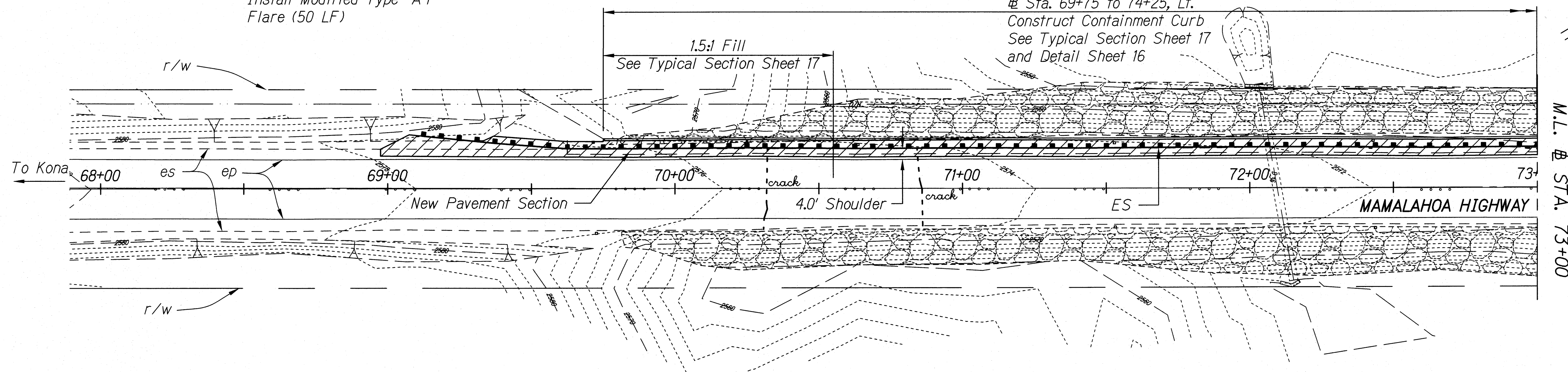


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(22)	2009	15	88

Sta. 69+12.5 to 69+62.5, Lt.
Install Modified Type "A-1"
Flare (50 LF)

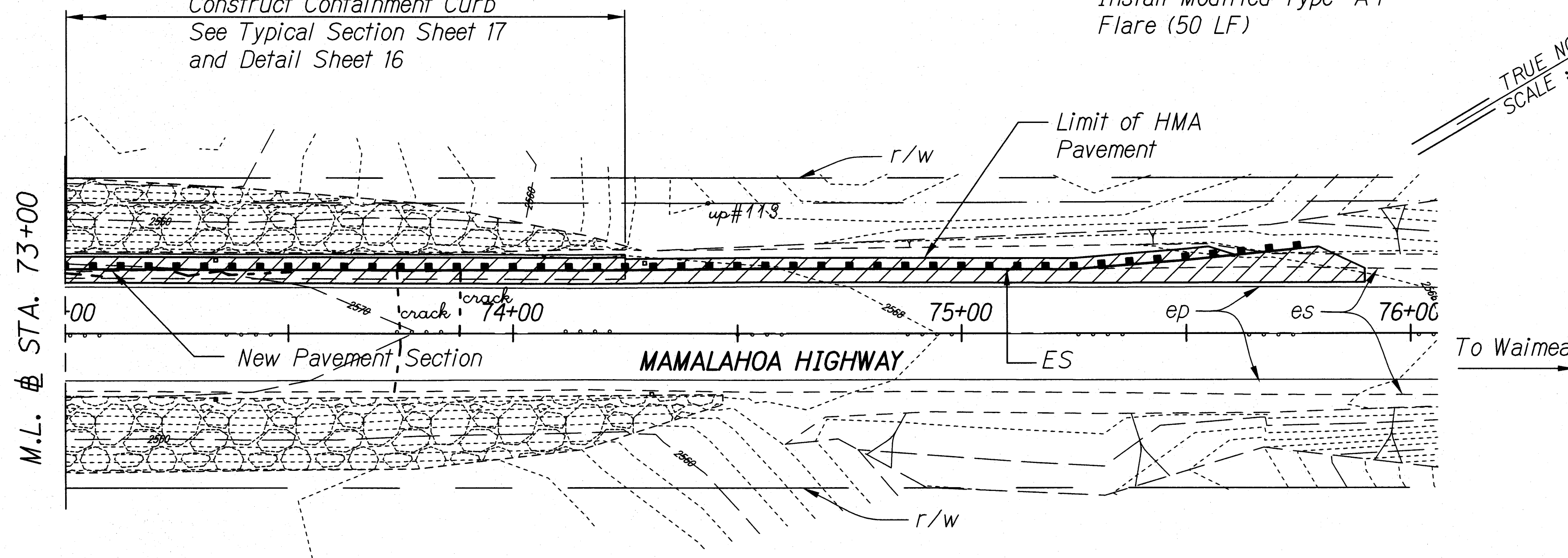
Sta. 69+62.5 to 75+25, Lt.
Install W-Beam Guardrail (562.5 LF)
16 - 8' Posts at Sta. 74+20 to 75+12.5

Sta. 69+75 to 74+25, Lt.
Construct Containment Curb
See Typical Section Sheet 17
and Detail Sheet 16



Sta. 69+62.5 to 74+25, Lt.
Construct Containment Curb
See Typical Section Sheet 17
and Detail Sheet 16

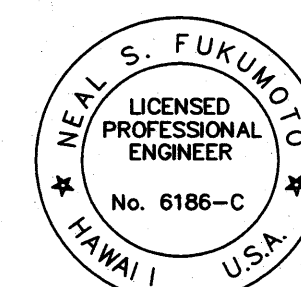
Sta. 75+25 to 75+75, Lt.
Install Modified Type "A-1"
Flare (50 LF)



NOTE:

Seal All Existing Cracks in Pavement Labeled "crack", Except Where Pavement is Noted to be Reconstructed.

PLAN - MP 12.1
Scale: 1"=20'



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Exp. 04-30-10

Wesley R. Segawa
Wesley R. Segawa & Associates.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SITE PLAN
SITE 1 - MP 12.1

EMERGENCY EARTHQUAKE ROCKFALL REPAIRS

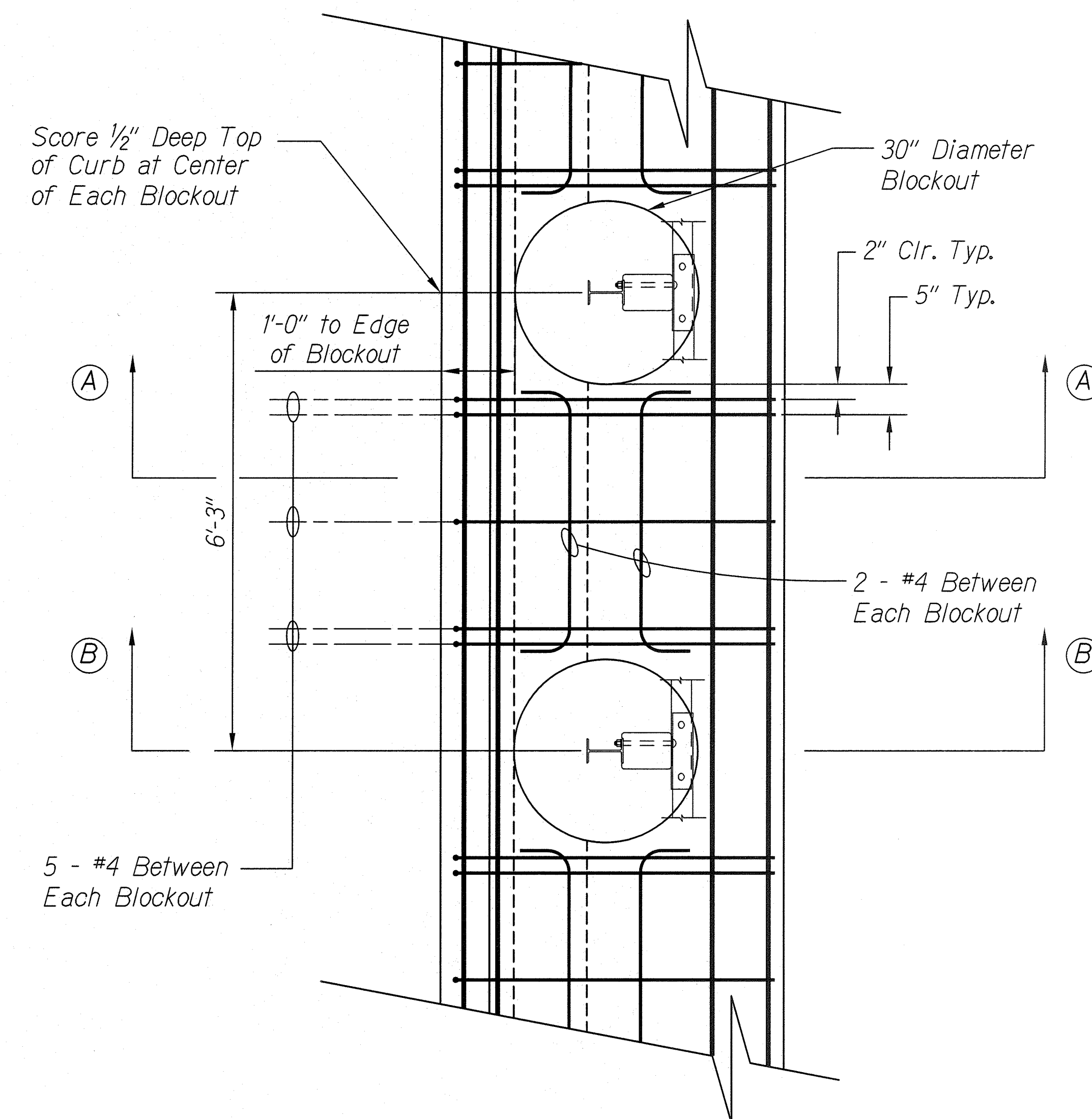
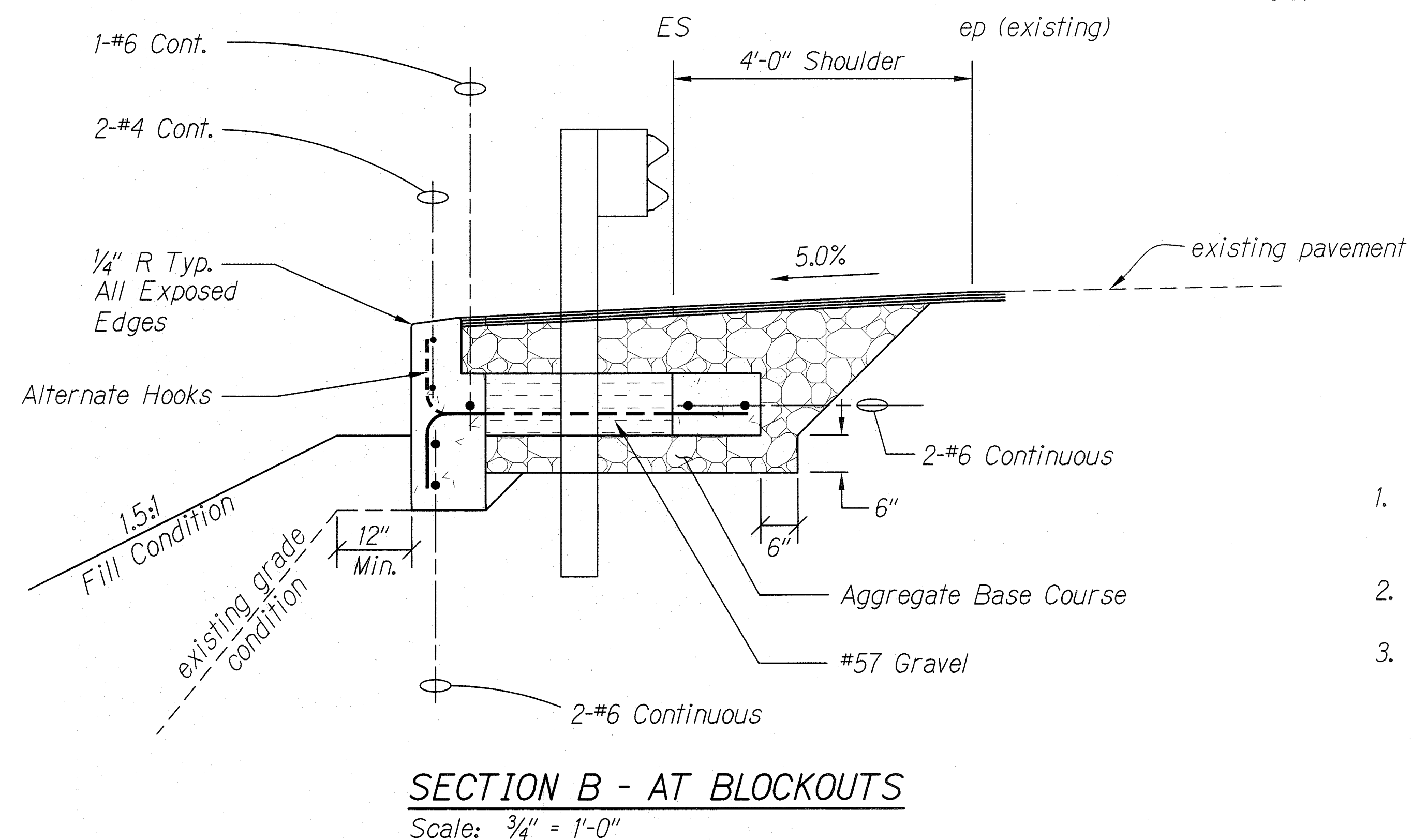
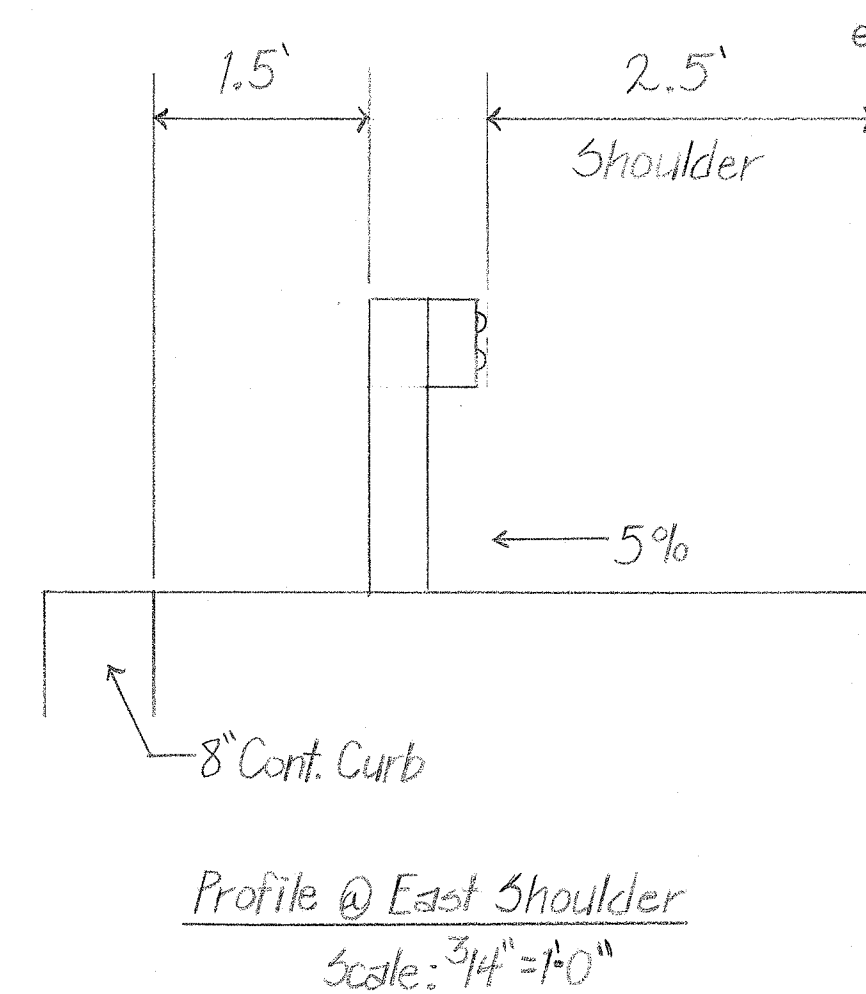
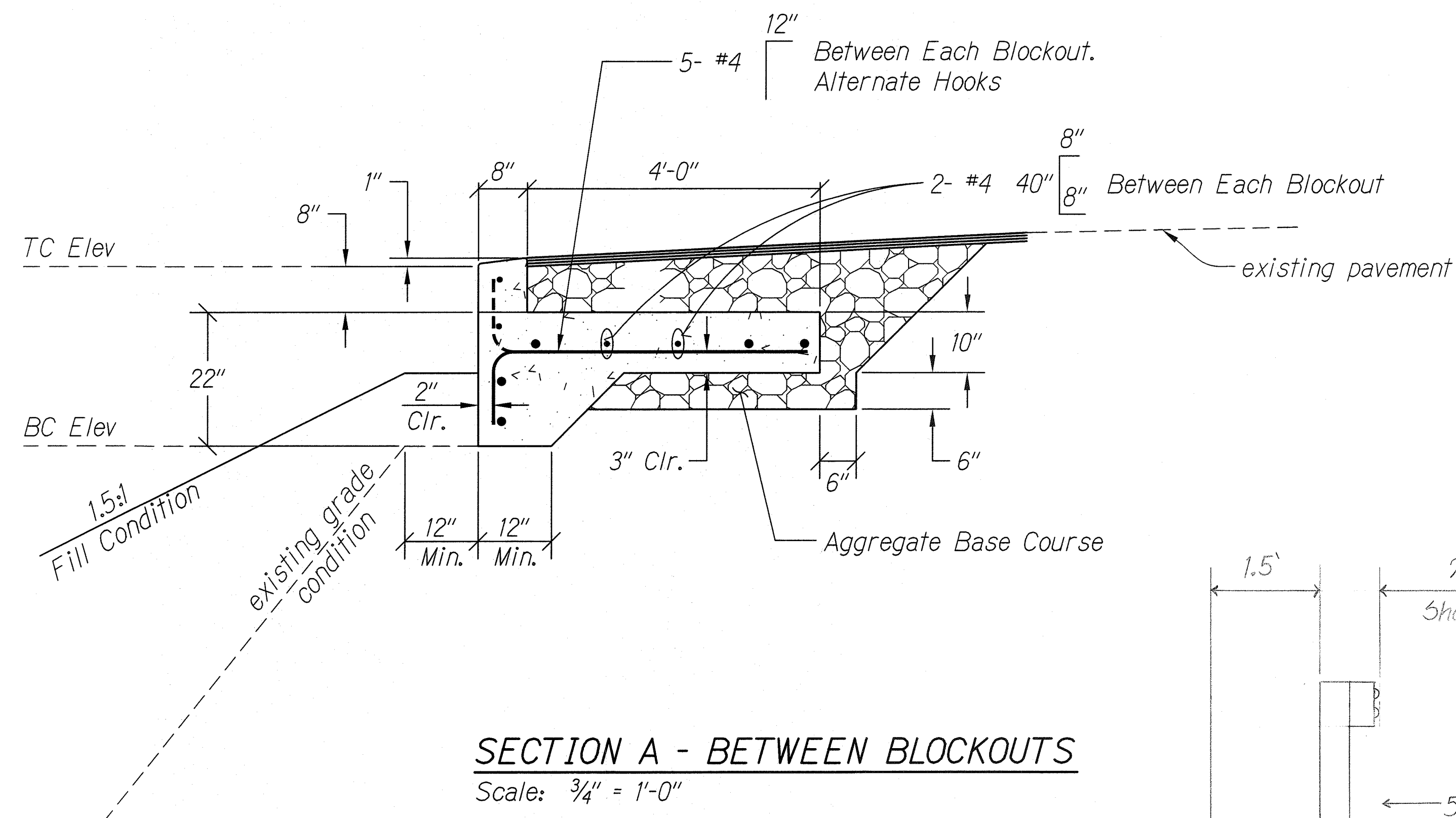
VARIOUS LOCATIONS ON HAWAII, UNIT 4

Federal Aid Project No. ER-15(22)

As Shown Date: December 2009

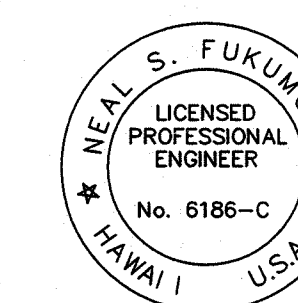
SHEET No. 1.1 OF 1.5 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(22)	2009	16	88



NOTES:

1. Lap continuous reinforcing 48 bar diameters minimum at splices.
2. Stagger splices.
3. Concrete to meet the requirements of section 601, Class A of the Hawaii Standard Specifications for "Road & Bridge Construction, 2005".

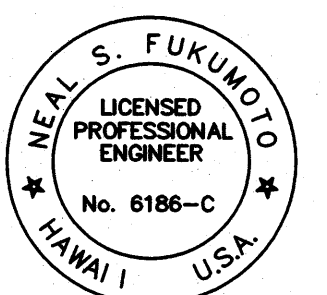
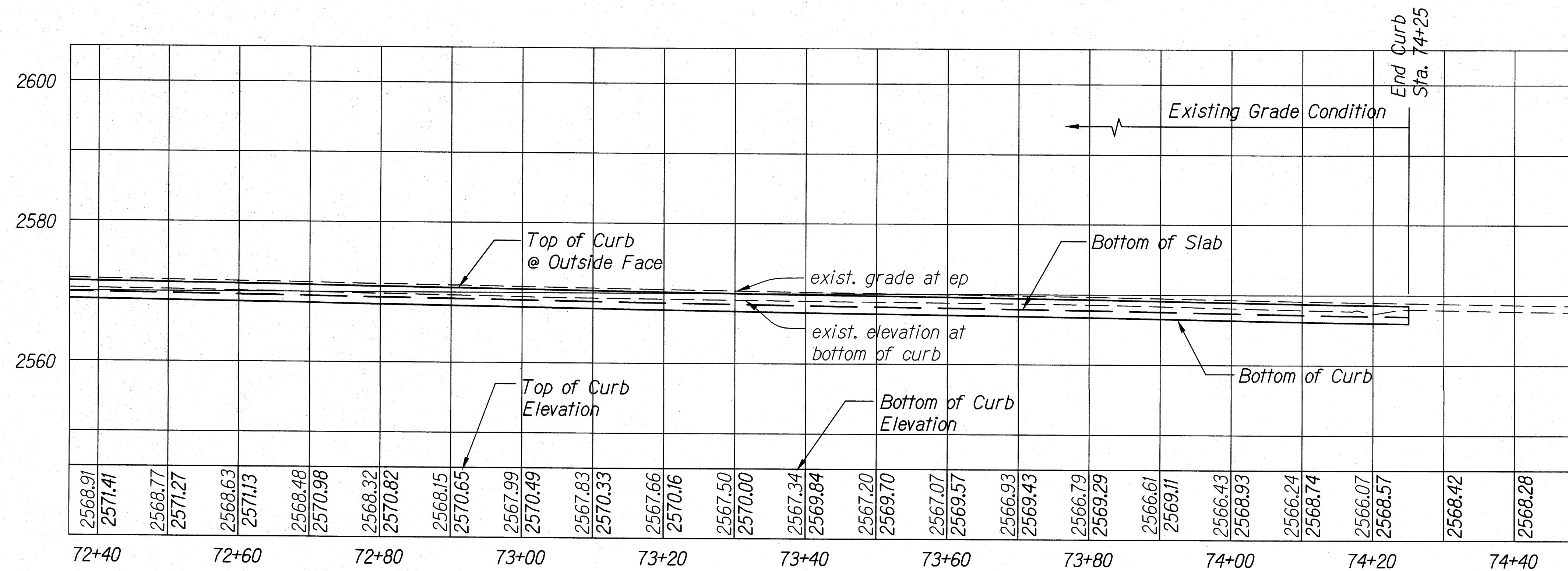
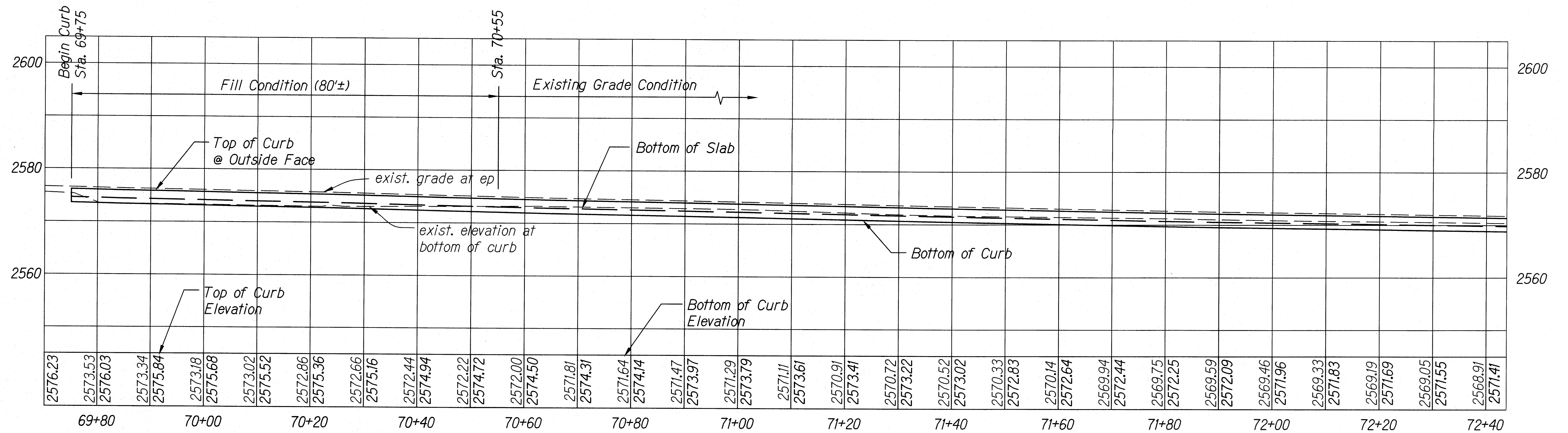


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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CONTAINMENT CURB - DETAILS	
SITE 1 - MP 12.1	
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS	
VARIOUS LOCATIONS ON HAWAII, UNIT 4	
Federal Aid Project No. ER-15(22)	
Scale: 3/4"=1'	Date: December 2009
SHEET No. 1.2 OF 1.5 SHEETS	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(22)	2009	18	88



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Neal S. Fukumoto
Wesley R. Segow & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONTAINMENT CURB - PROFILE

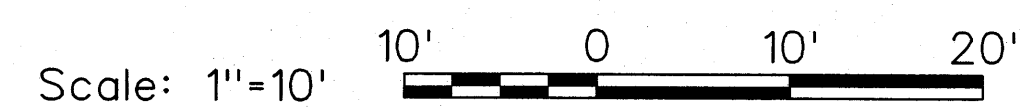
SITE 1 - MP 12.1

EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)

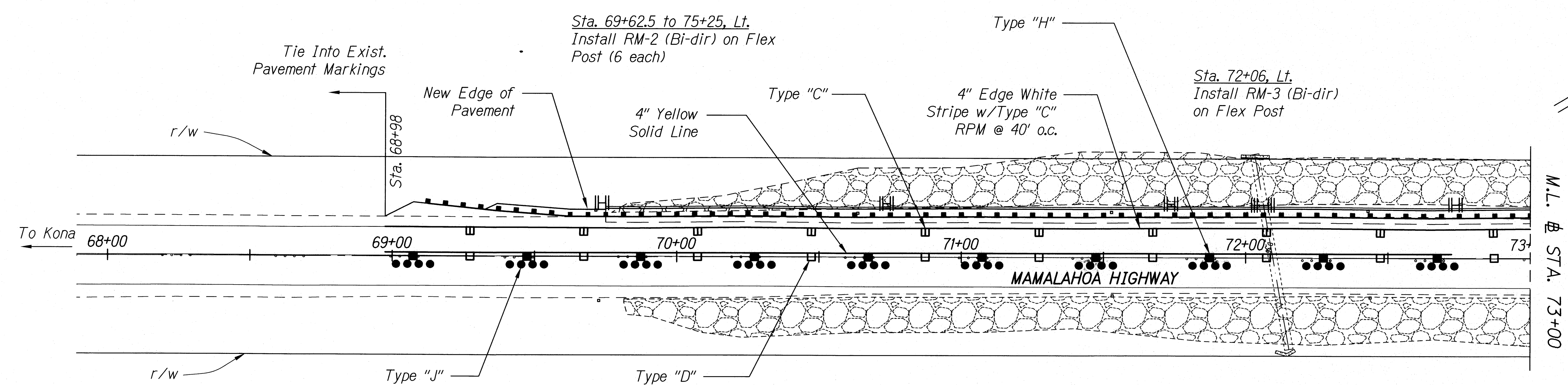
Scale: 1"=10' Date: December 2009

SHEET No. 14 OF 15 SHEETS

CONTAINMENT CURB PROFILE
Scale: 1" = 10'

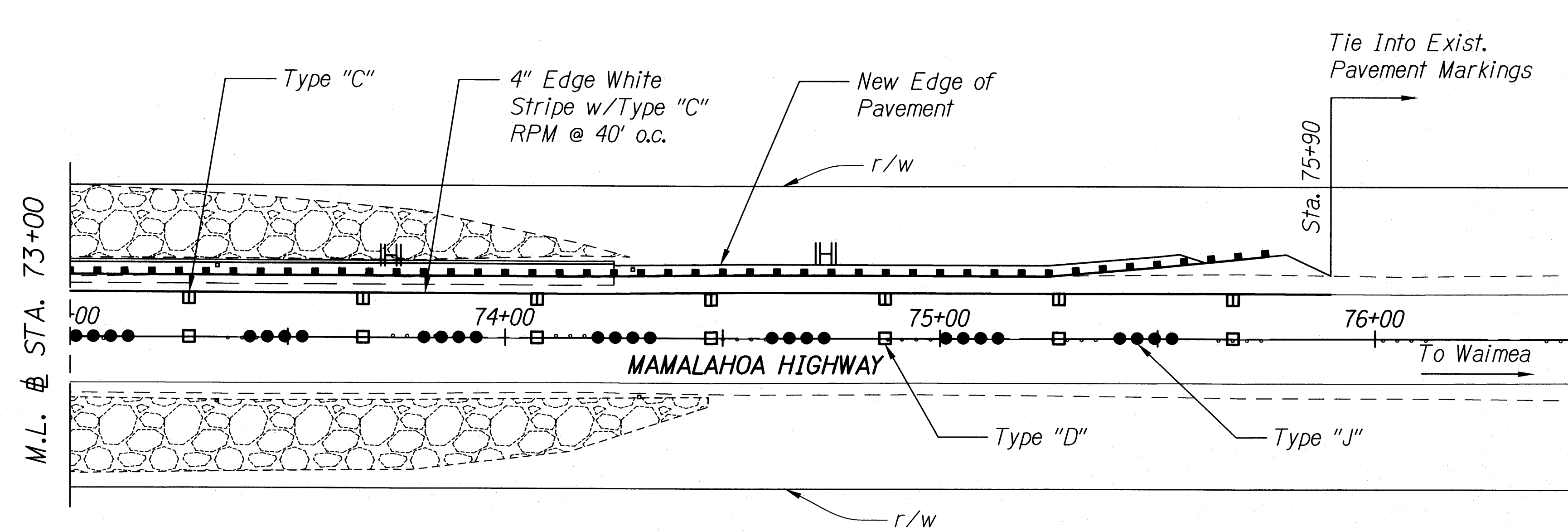


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	ER-15(22)	2009	19	88



TRUE NORTH
SCALE: 1" = 20'

M.L. @ STA. 73+00

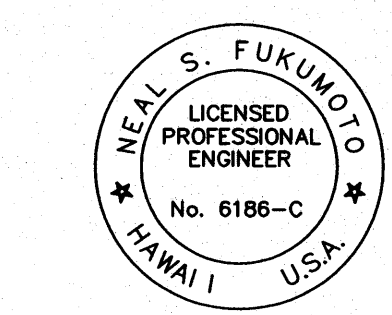


TRUE NORTH
SCALE: 1" = 20'

Scale: 1"=20' 20' 0 20' 40'

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

STRIPING PLAN - MP 12.1
Scale: 1"=20'



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Neal S. Fukunoto
Wesley R. Segawa & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STRIPING PLAN
SITE 1 - MP 12.1
EMERGENCY EARTHQUAKE ROCKFALL REPAIRS
VARIOUS LOCATIONS ON HAWAII, UNIT 4
Federal Aid Project No. ER-15(22)
Scale: As Shown Date: Dec. 2009
SHEET No. 15 OF 15 SHEETS