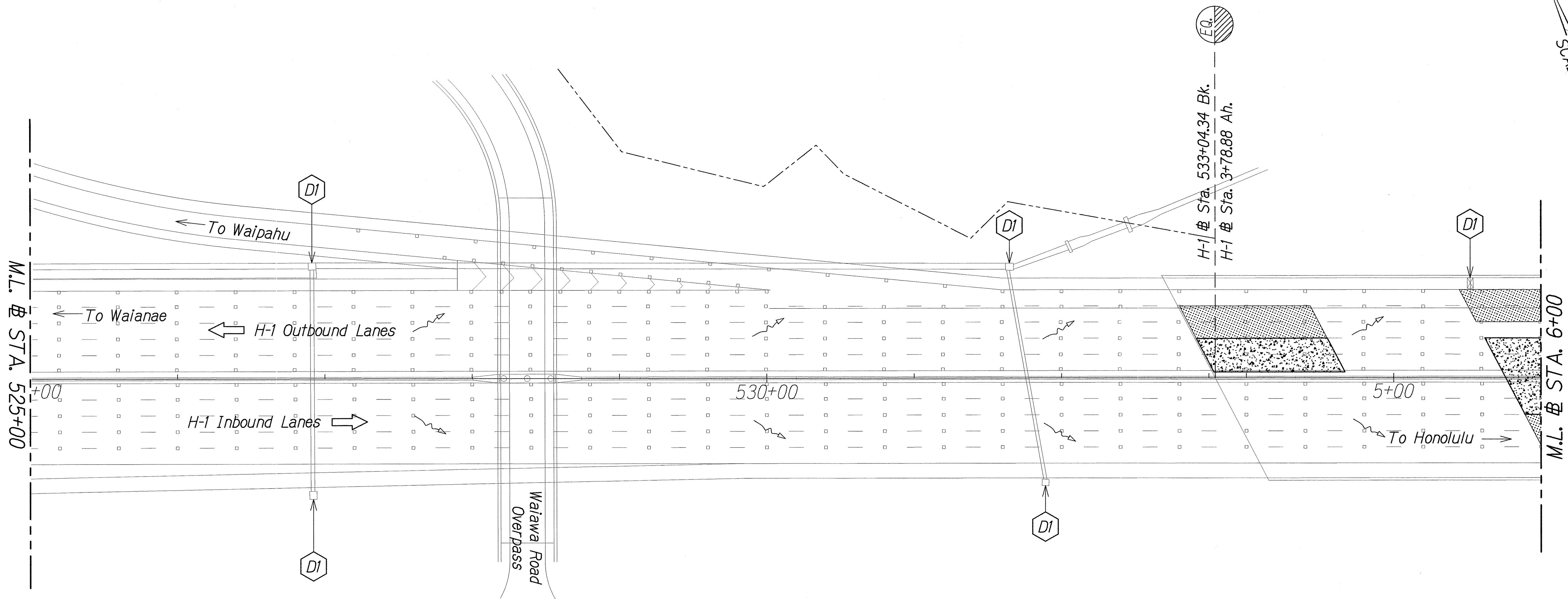


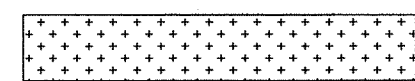
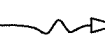
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	7	55



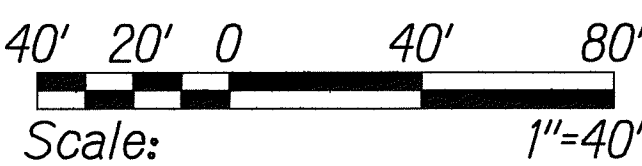
QC/QA REVIEW	100%	DATE AUGUST 8, 2012
BY		
BY		
BY		
BY		

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

Legend:

-  Priority 1 Deck Repair
-  Priority 2 Deck Repair
-  Contractor to Provide Drain Inlet Protection Per Erosion Control Detail Sheet 9
-  Drainage Flow Direction Arrow

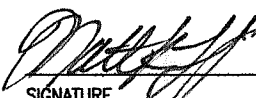
Graphic Scale



EROSION CONTROL PLAN
STA. 525+00 TO # STA. 6+00
Scale: 1" = 40'



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 4/30/14
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

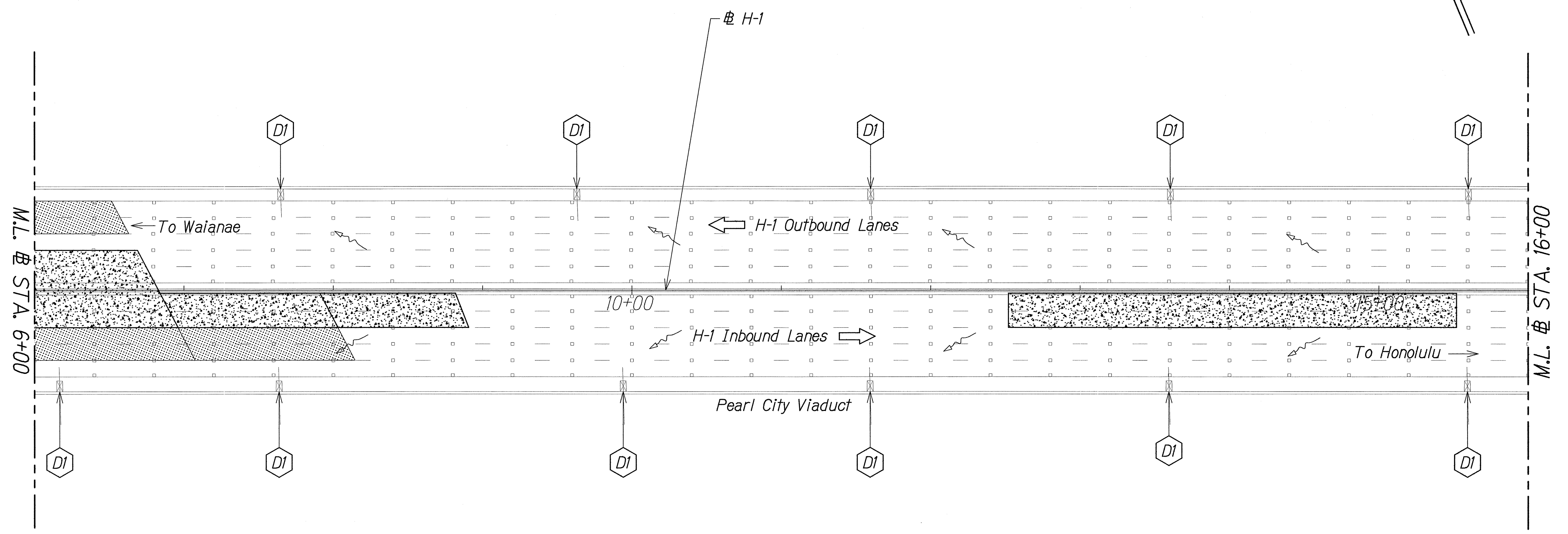
INTERSTATE ROUTE H-1
FEDERAL AID PROJECT NO. BR-HI-1 (263)

Scale: As Noted Date: July 2012

SHEET No. 1 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-H1-1 (263)	2012	8	55

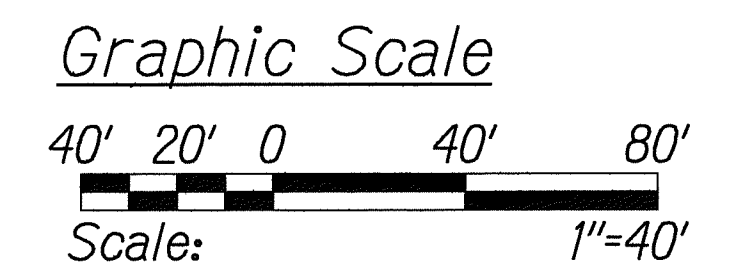
TRUE NORTH
SCALE: 1" = 40'



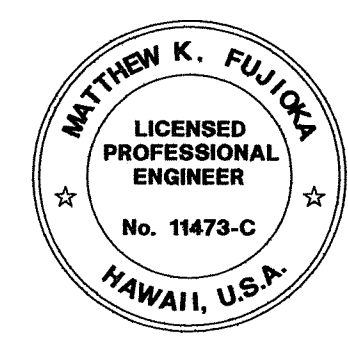
QC/44 REVIEW	100%	DATE AUGUST 8, 2012
BY: [Signature]		
BY: [Signature]		
BY: [Signature]		
BY: [Signature]		

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

- Legend:
- Priority 1 Deck Repair
 - Priority 2 Deck Repair
 - Contractor to Provide Drain Inlet Protection Per Erosion Control Detail Sheet 9
 - Drainage Flow Direction Arrow



EROSION CONTROL PLAN
STA. 6+00 TO STA. 16+00
 Scale: 1" = 40'



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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

EROSION CONTROL PLAN

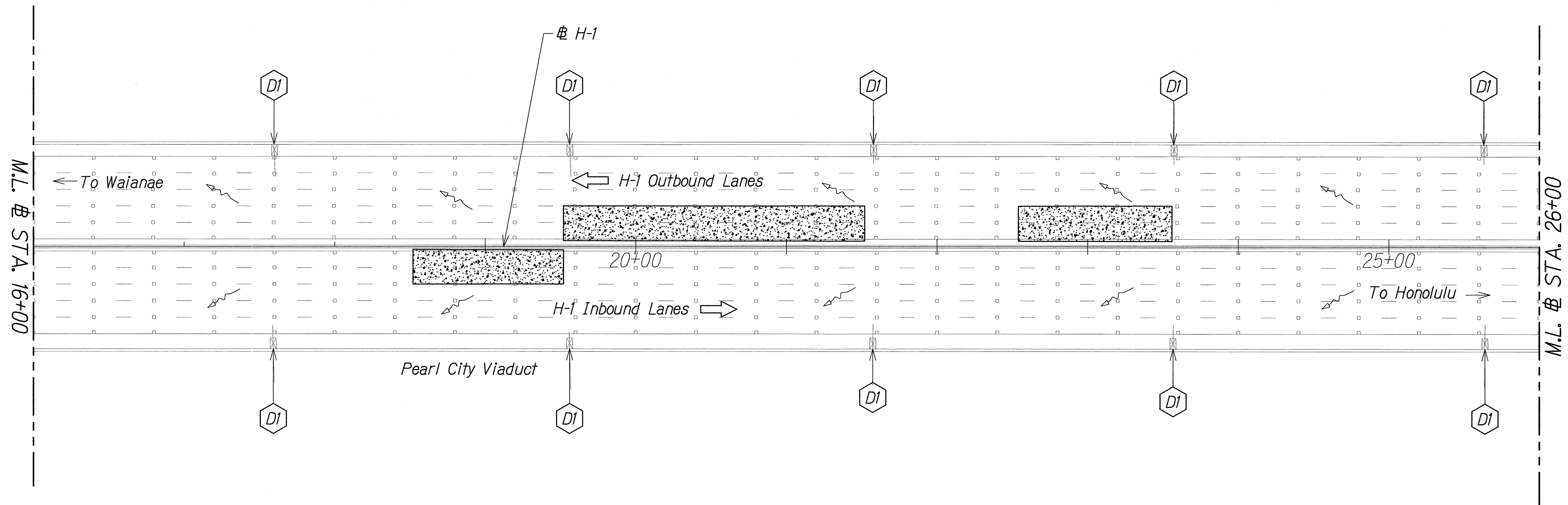
INTERSTATE ROUTE H-1
 FEDERAL AID PROJECT NO. BR-H1-1 (263)

Scale: As Noted Date: July 2012

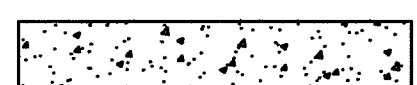
SHEET No. 2 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	9	55

TRUE NORTH
SCALE: 1" = 40'



Legend:



Priority 1 Deck Repair



Contractor to Provide
Drain Inlet Protection Per
Erosion Control Detail
Sheet 9



Drainage Flow Direction Arrow

Graphic Scale

40' 20' 0 40' 80'

Scale: 1"=40'

EROSION CONTROL PLAN
STA. 16+00 TO # STA. 26+00

Scale: 1" = 40'



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Matthew K. Fujioa
SIGNATURE
4/30/14
EXPIRATION DATE
OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

INTERSTATE ROUTE H-1
FEDERAL AID PROJECT NO. BR-HI-1 (263)

Scale: As Noted Date: July 2012

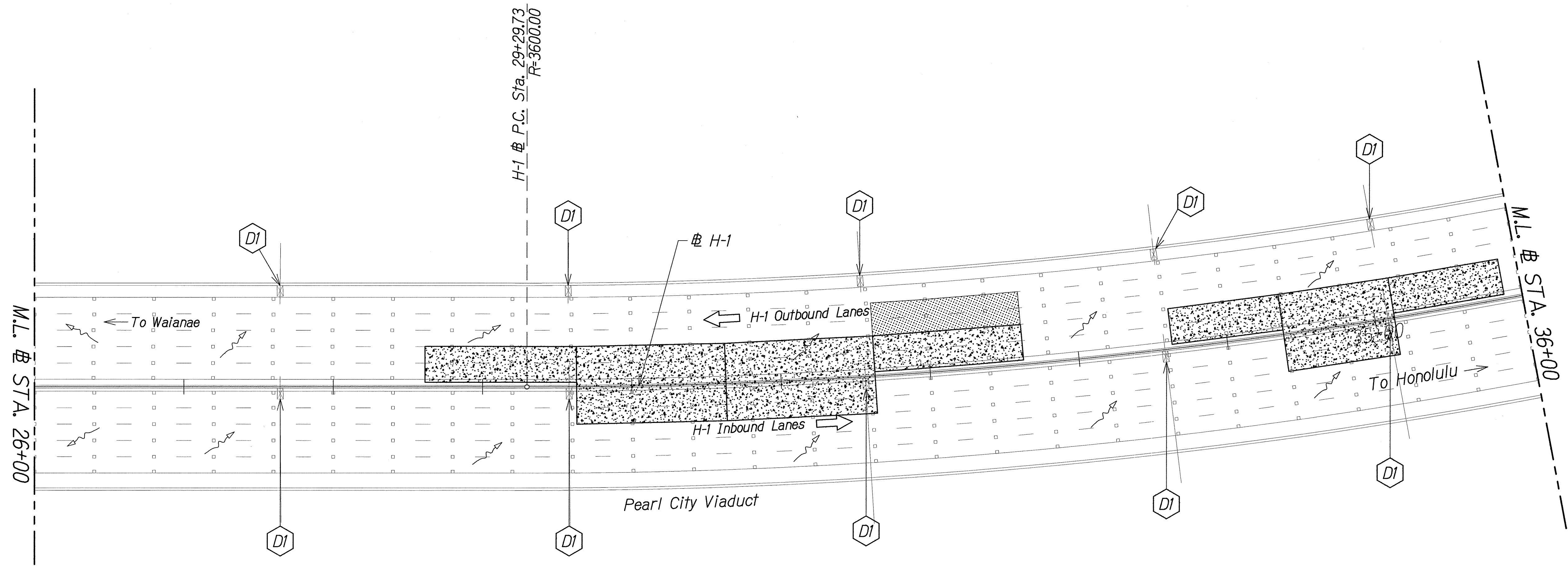
SHEET No. 3 OF 9 SHEETS

QC/QA REVIEW	100%	DATE AUGUST 8, 2012
BY		
BY		
BY		
BY		

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

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	10	55

TRUE NORTH
SCALE: 1" = 40'

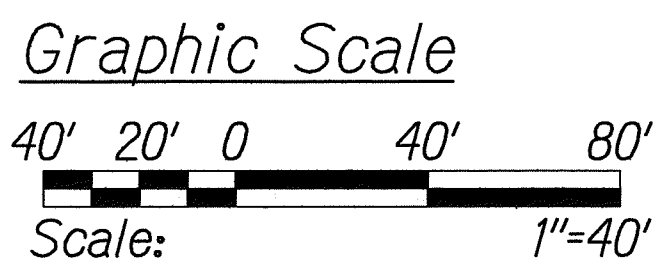


QC/QA REVIEW 100% DATE: AUGUST 8, 2012

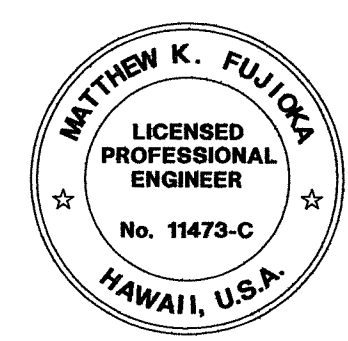
BY: [Signature] DESIGNED BY: [Signature]
 OBY: [Signature] CHECKED BY: [Signature]
 OBY: [Signature] CHECKED BY: [Signature]

SURVEY PLOTTED BY: [Signature] DATE: [Signature]
 DRAWN BY: [Signature] DESIGNED BY: [Signature]
 NOTE BOOK: [Signature] CHECKED BY: [Signature]

- Legend:
- Priority 1 Deck Repair
 - Priority 2 Deck Repair
 - Contractor to Provide Drain Inlet Protection Per Erosion Control Detail Sheet 9
 - Drainage Flow Direction Arrow



EROSION CONTROL PLAN
 # STA. 26+00 TO # STA. 36+00
 Scale: 1" = 40'



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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

EROSION CONTROL PLAN

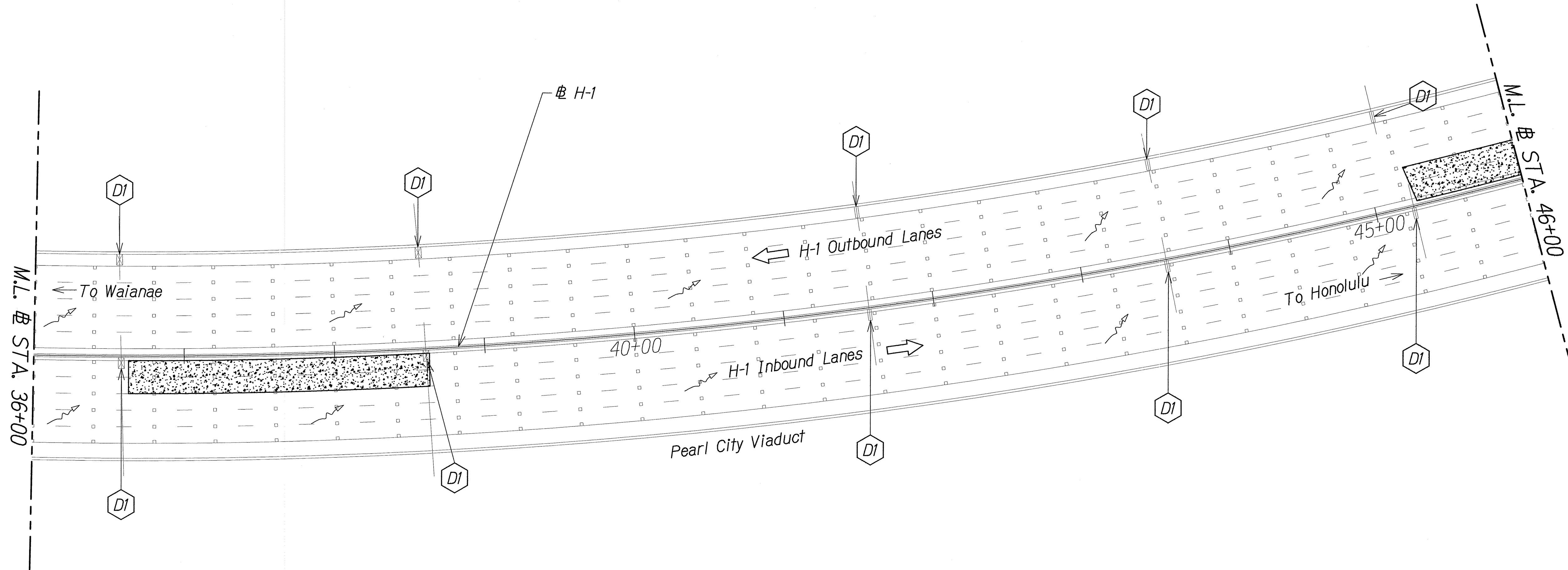
INTERSTATE ROUTE H-1
 FEDERAL AID PROJECT NO. BR-HI-1 (263)

Scale: As Noted Date: July 2012

SHEET No. 4 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	11	55

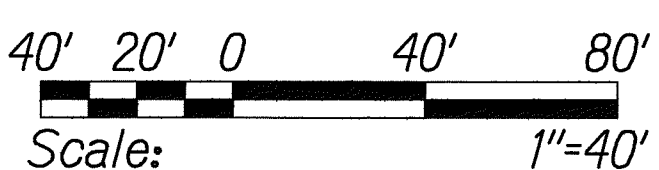
TRUE NORTH
SCALE: 1" = 40'



Legend:

-  Priority 1 Deck Repair
-  Contractor to Provide Drain Inlet Protection Per Erosion Control Detail Sheet 9
-  Drainage Flow Direction Arrow

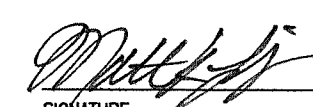
Graphic Scale



EROSION CONTROL PLAN
STA. 36+00 TO # STA. 46+00
 Scale: 1" = 40'



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

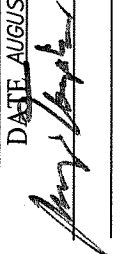
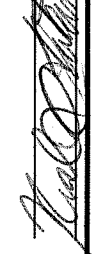
EROSION CONTROL PLAN

INTERSTATE ROUTE H-1
FEDERAL AID PROJECT NO. BR-HI-1 (263)

Scale: As Noted Date: July 2012

SHEET No. 5 OF 9 SHEETS

QC/QA REVIEW 100% DATE AUGUST 8, 2012

DESIGNED BY:  CHECKED BY: 

BY:  DATE: 

SURVEY PLOTTED BY: _____ DATE: _____

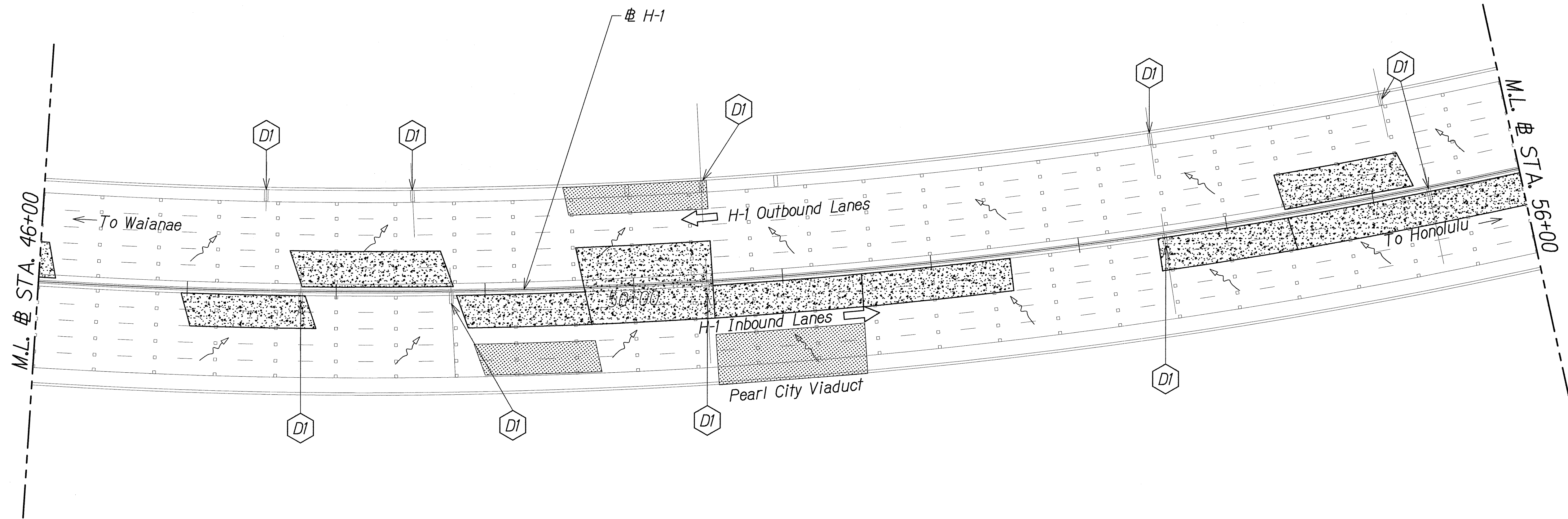
DESIGNED BY: _____

NOTE BOOK No. _____

CHECKED BY: _____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	12	55

TRUE NORTH
SCALE: 1" = 40'



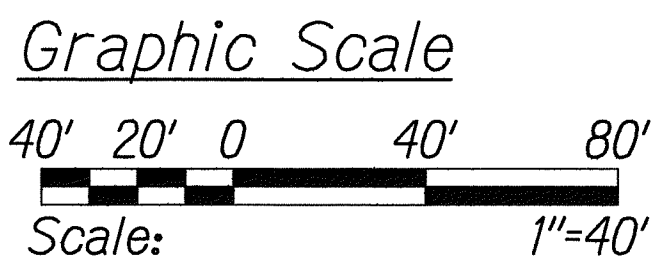
QC/QA REVIEW	100%	DATE	8/6/12
BY			
BY			
BY			
BY			

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	

ORIGINAL PLAN	NOTE BOOK
No.	

Legend:

- Priority 1 Deck Repair
- Priority 2 Deck Repair
- Contractor to Provide Drain Inlet Protection Per Erosion Control Detail Sheet 9
- Drainage Flow Direction Arrow



EROSION CONTROL PLAN
STA. 46+00 TO # STA. 56+00
Scale: 1" = 40'



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4/30/14
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL PLAN

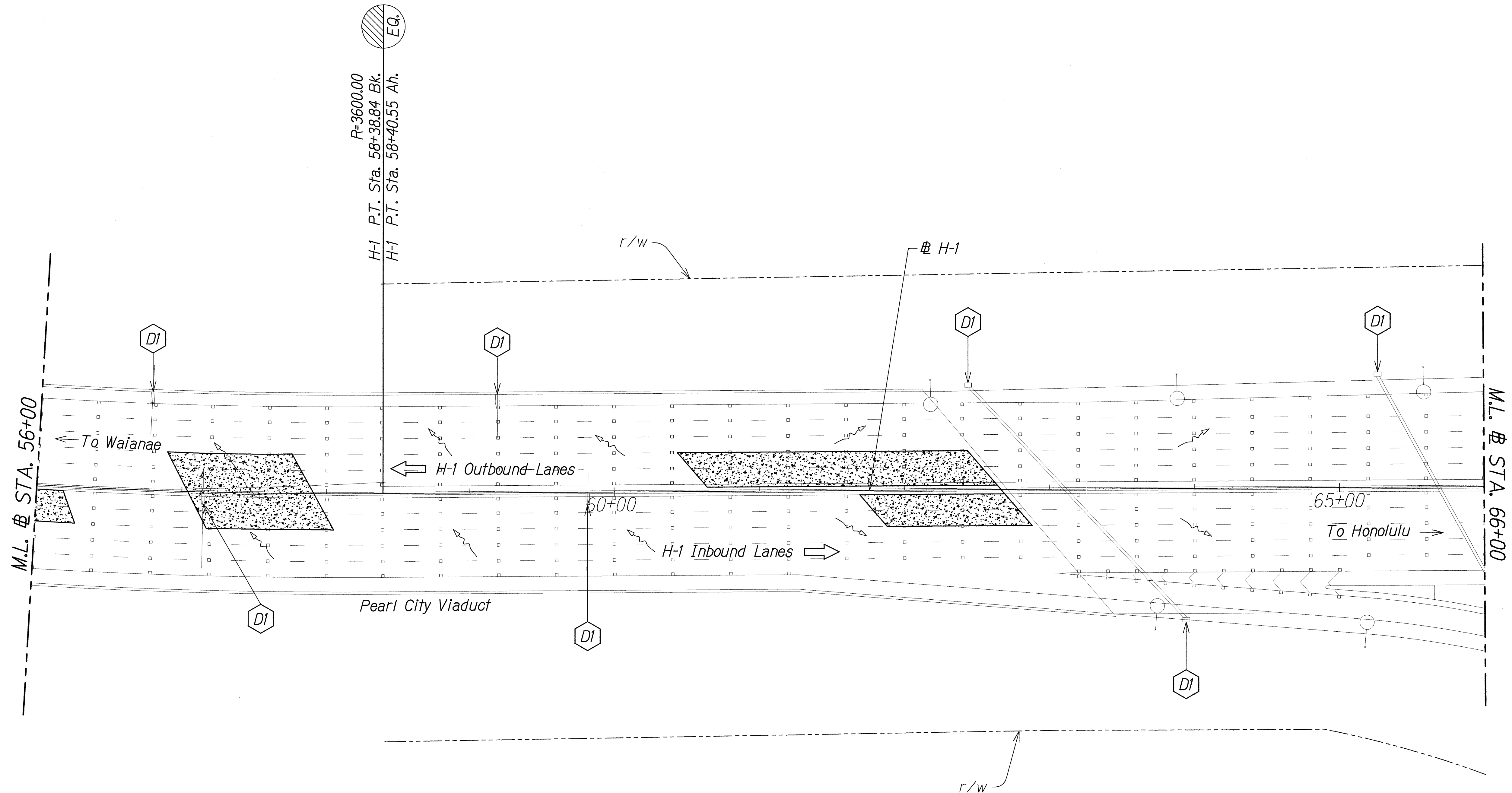
INTERSTATE ROUTE H-1
FEDERAL AID PROJECT NO. BR-HI-1 (263)

Scale: As Noted Date: July 2012

SHEET No. 6 OF 9 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	13	55

TRUE NORTH
SCALE: 1" = 40'



QC/QA REVIEW	100%	DATE	AUGUST 8, 2012
BY		DESIGNED BY	
BY		DESIGNED BY	
BY		DESIGNED BY	
BY		DESIGNED BY	

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

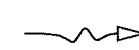
Legend:



Priority 1 Deck Repair



Contractor to Provide
Drain Inlet Protection Per
Erosion Control Detail
Sheet 9



Drainage Flow Direction Arrow

Graphic Scale

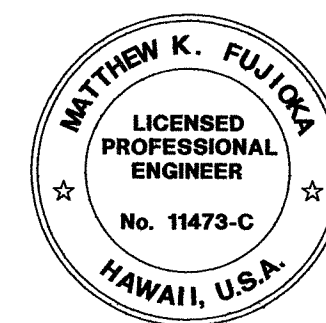
40' 20' 0 40' 80'

Scale: 1"=40'

EROSION CONTROL PLAN

STA. 56+00 TO STA. 66+00

Scale: 1" = 40'



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SIGNATURE: *Matthew K. Fujioka*
EXPIRATION DATE OF THE LICENSE: 4/30/14

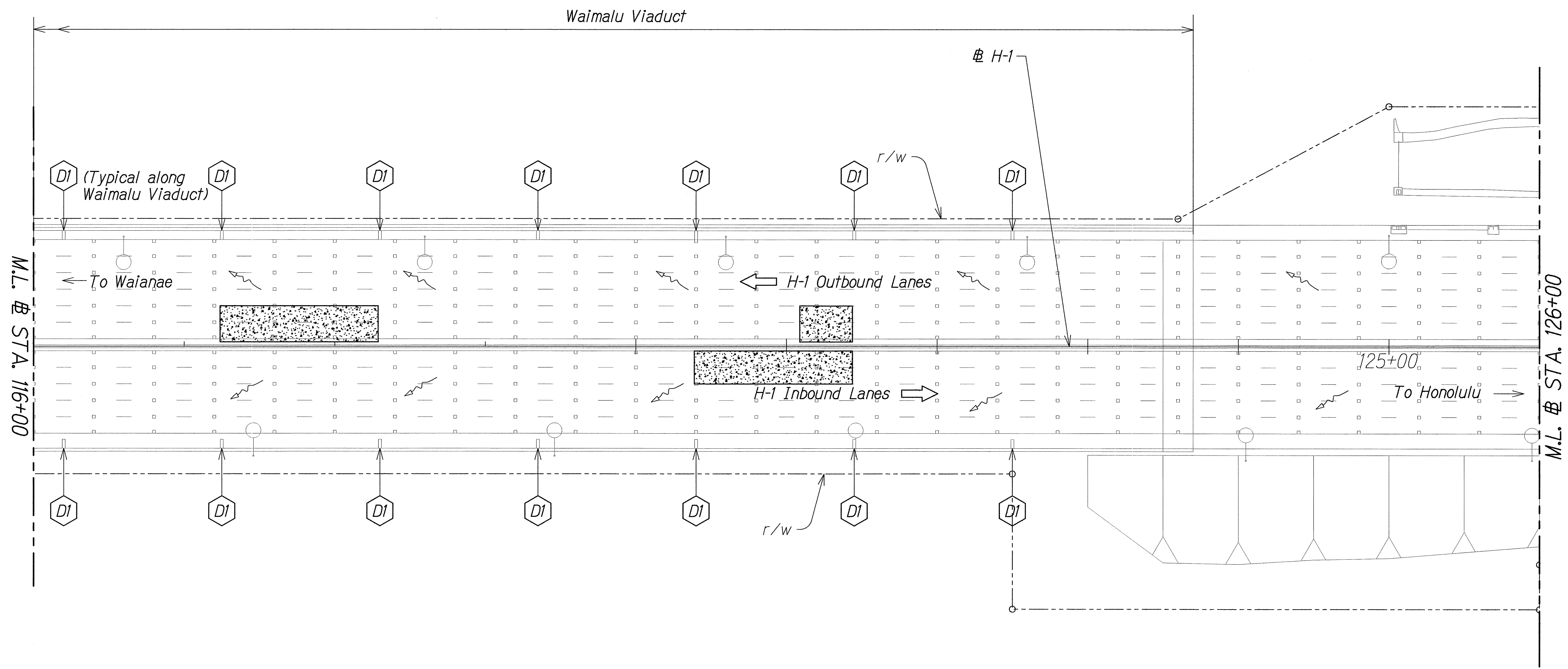
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
EROSION CONTROL PLAN

INTERSTATE ROUTE H-1
FEDERAL AID PROJECT NO. BR-HI-1 (263)

Scale: As Noted
Date: July 2012

SHEET No. 7 OF 9 SHEETS

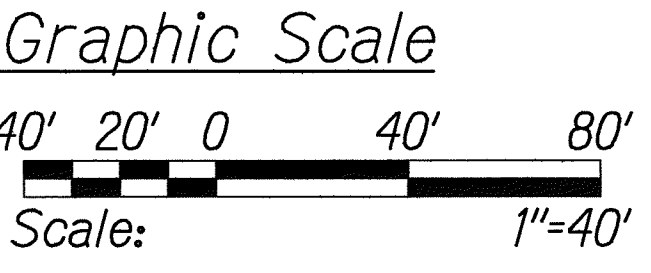
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	14	55



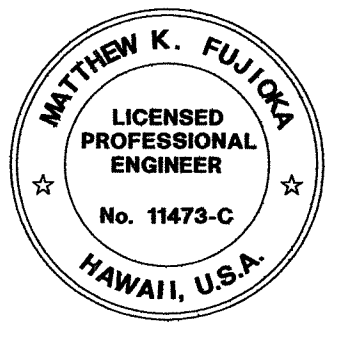
QC/QA REVIEW	100%	DATE AUGUST 8, 2012
BY		
BY		
BY		
BY		

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NOTE BOOK	
No.	

- Legend:**
- Priority 1 Deck Repair
 - Contractor to Provide Drain Inlet Protection Per Erosion Control Detail Sheet 9
 - Drainage Flow Direction Arrow



EROSION CONTROL PLAN
STA. 116+00 TO # STA. 126+00
 Scale: 1" = 40'



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Matthew K. Fujioa
 SIGNATURE

4/30/14
 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

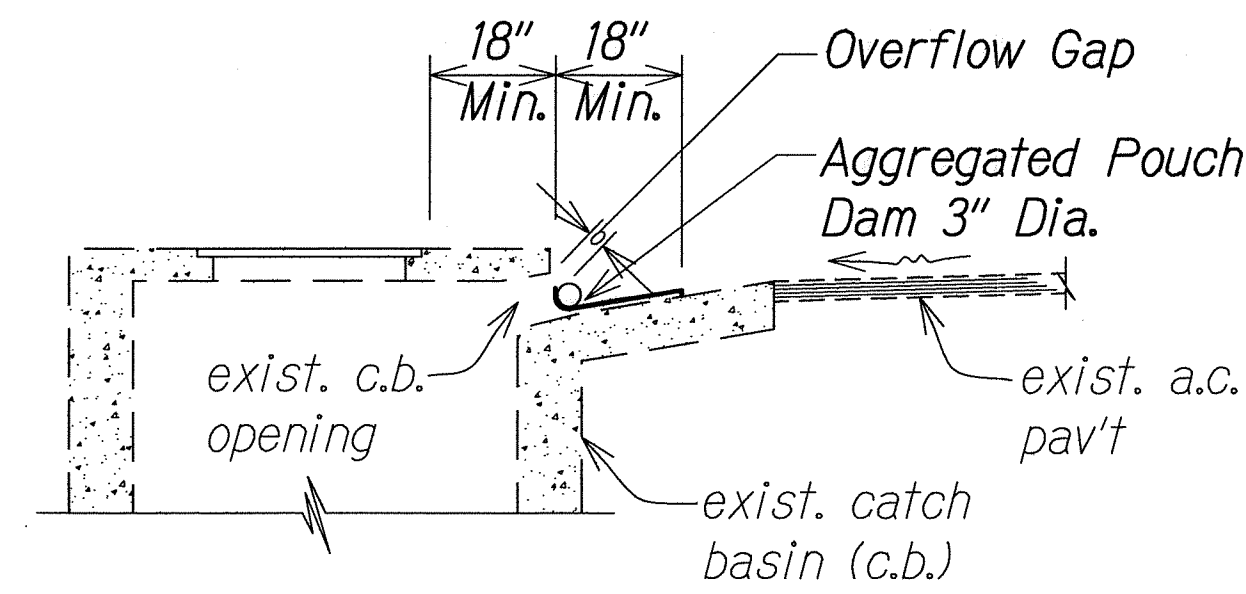
EROSION CONTROL PLAN

INTERSTATE ROUTE H-1
 FEDERAL AID PROJECT NO. BR-HI-1 (263)

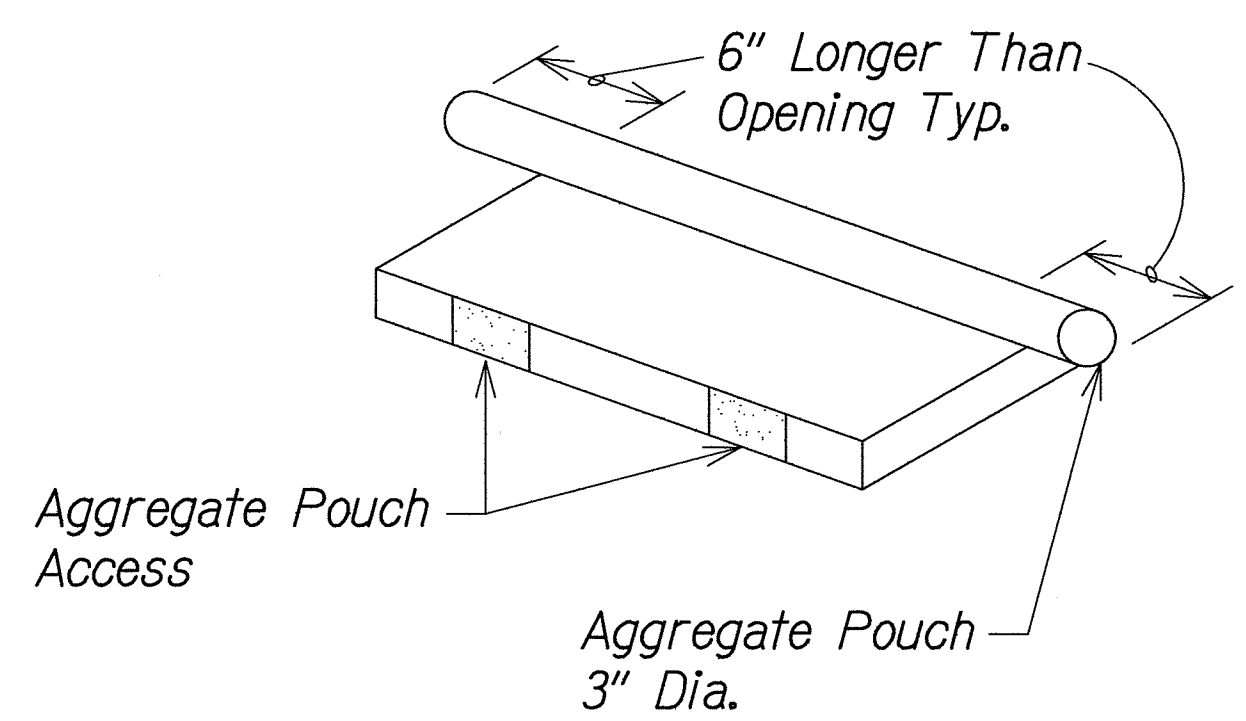
Scale: As Noted Date: July 2012

SHEET No. 8 OF 9 SHEETS

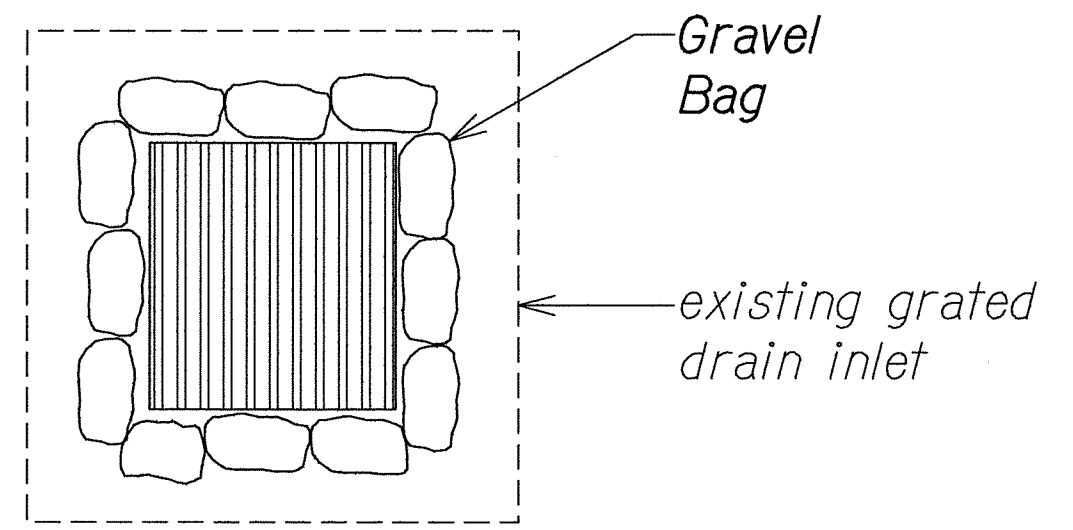
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-HI-1 (263)	2012	15	55



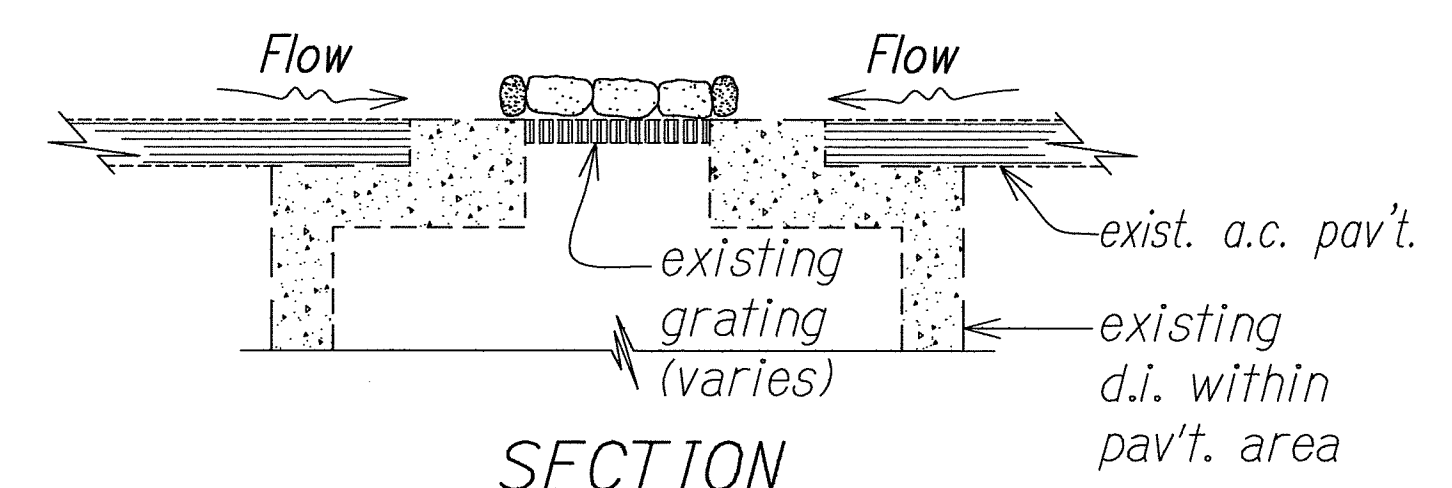
ELEVATION
AGGREGATE POUCH
Not to Scale



AGGREGATE POUCH AT CATCH BASIN OPENING OR APPROVED EQUAL
Not to Scale

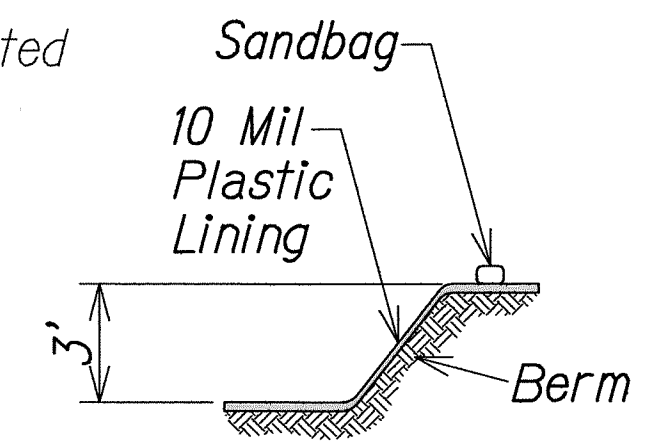


PLAN VIEW



SECTION

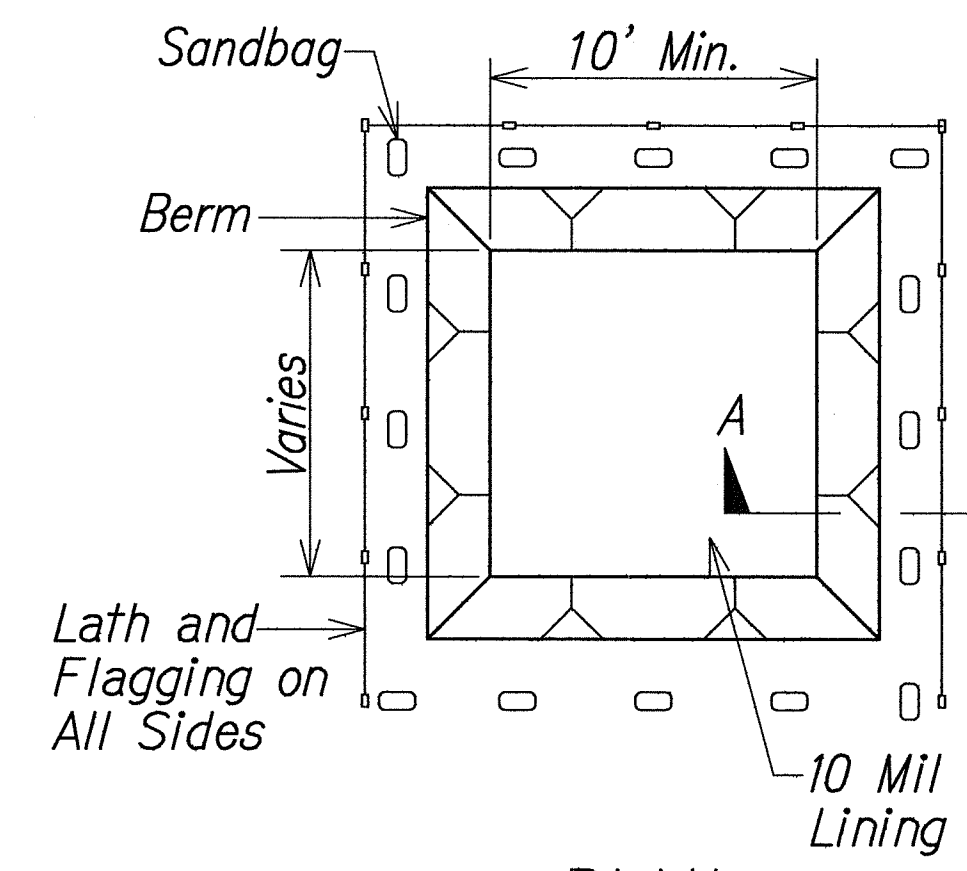
GRAVEL BAGS AT GRATED DRAIN INLET OR APPROVED EQUAL
Not to Scale



SECTION A-A

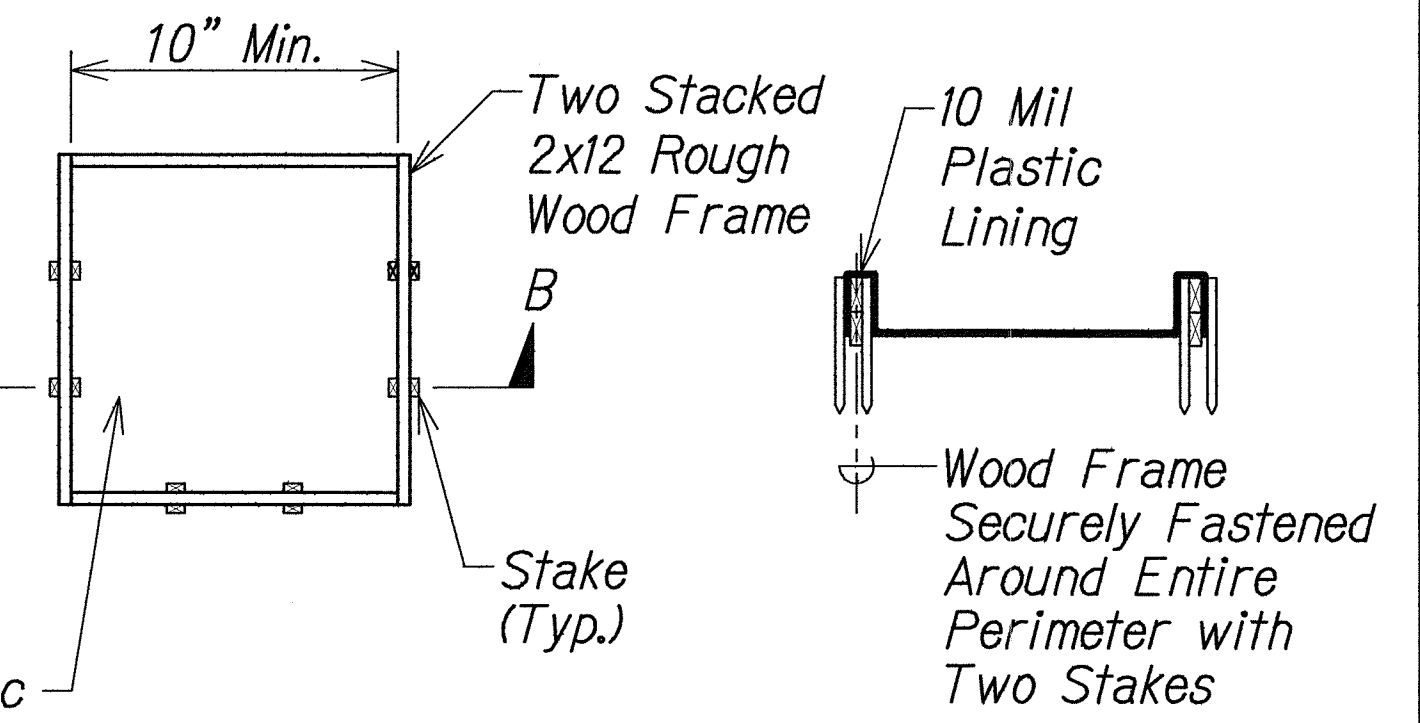
- Notes:
1. Actual layout determined in field.
 2. The concrete washout sign shall be installed within 30 feet of the temporary concrete washout facility.

CONCRETE VEHICLE WASH AREA (BELOW GRADE)



PLAN

WASHDOWN BASIN DETAIL
Not to Scale

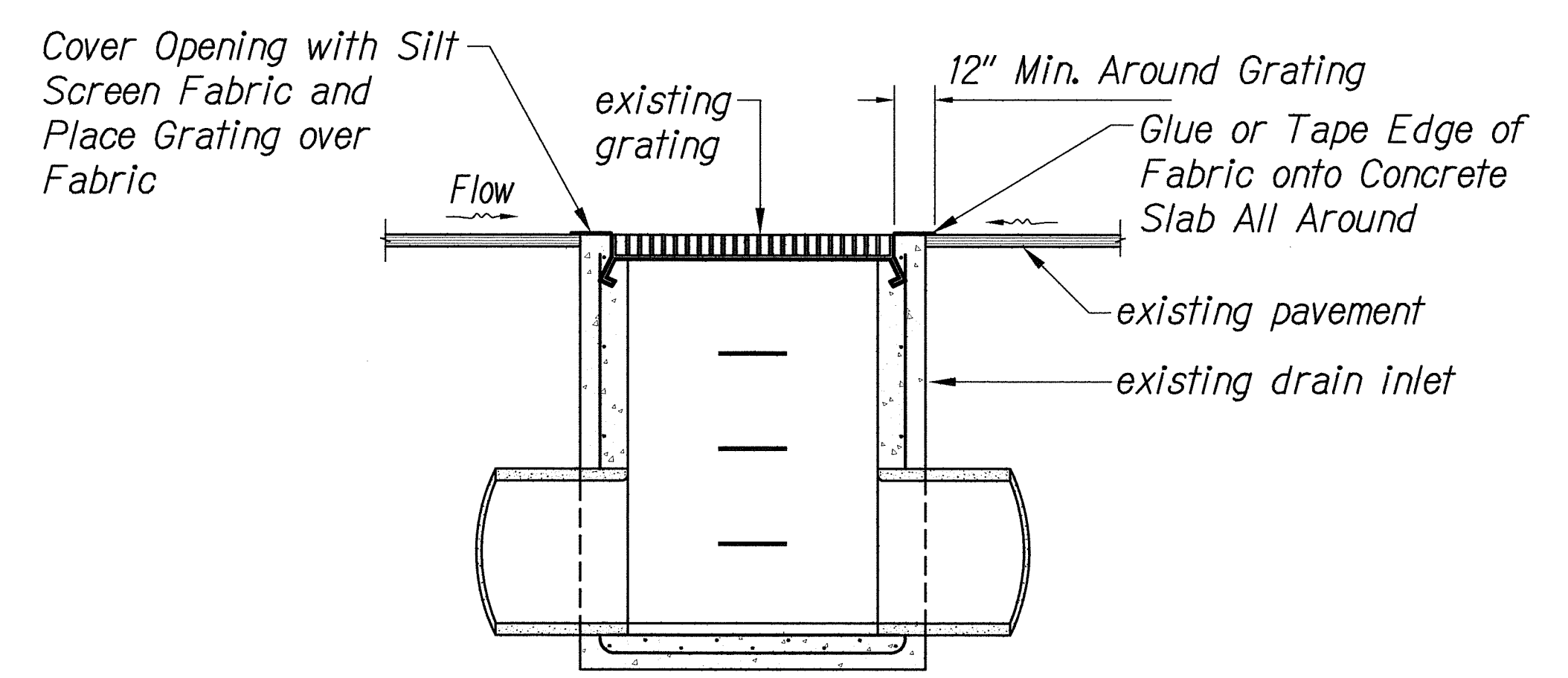


PLAN

SECTION B-B

- Notes:
1. Actual layout determined in field.
 2. The concrete washout sign shall be installed within 30 feet of the temporary concrete washout facility.

CONCRETE VEHICLE WASH AREA (ABOVE GRADE)



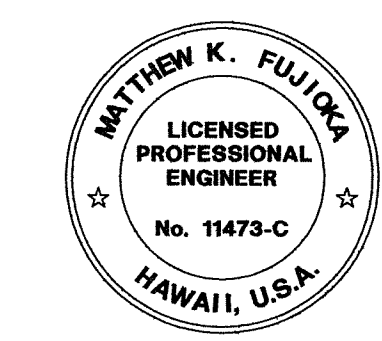
ELEVATION

FABRIC AT GRATED DRAIN INLET OR APPROVED EQUAL
Not to Scale

- Note:
1. BMP to be used on drain inlets that will be in vehicular travel way.

QC/QA REVIEW	100%	DATE	8/6/17	BY	MM
DESIGNED BY		DATE		BY	
CHECKED BY		DATE		BY	

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



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SIGNATURE: *Matthew K. Fujioa* 4/30/14 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

EROSION CONTROL DETAILS

INTERSTATE ROUTE H-1
FEDERAL AID PROJECT NO. BR-HI-1 (263)
Scale: As Noted Date: July 2012
SHEET No. 9 OF 9 SHEETS