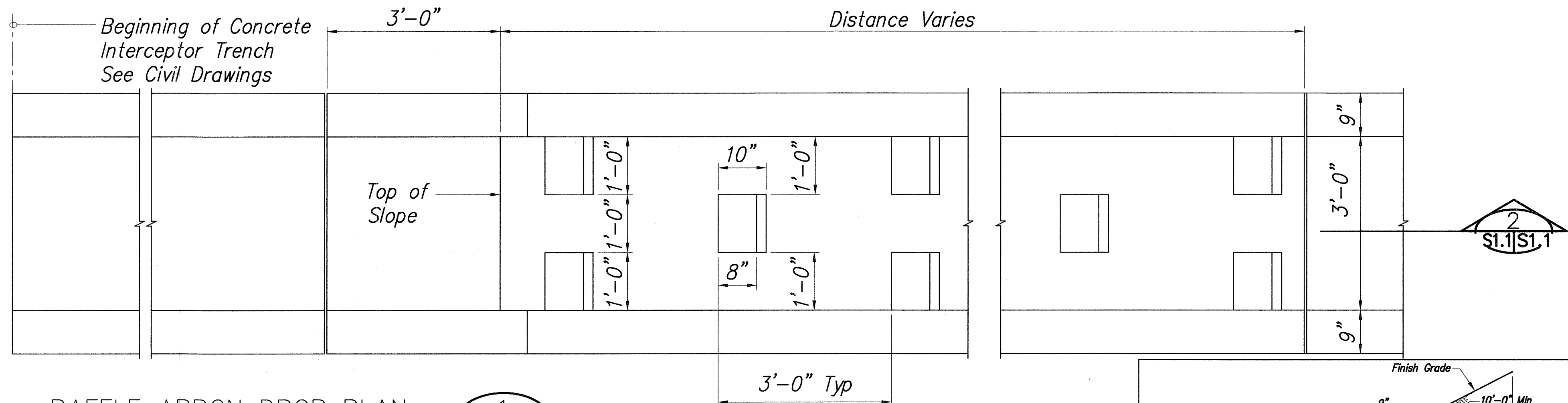
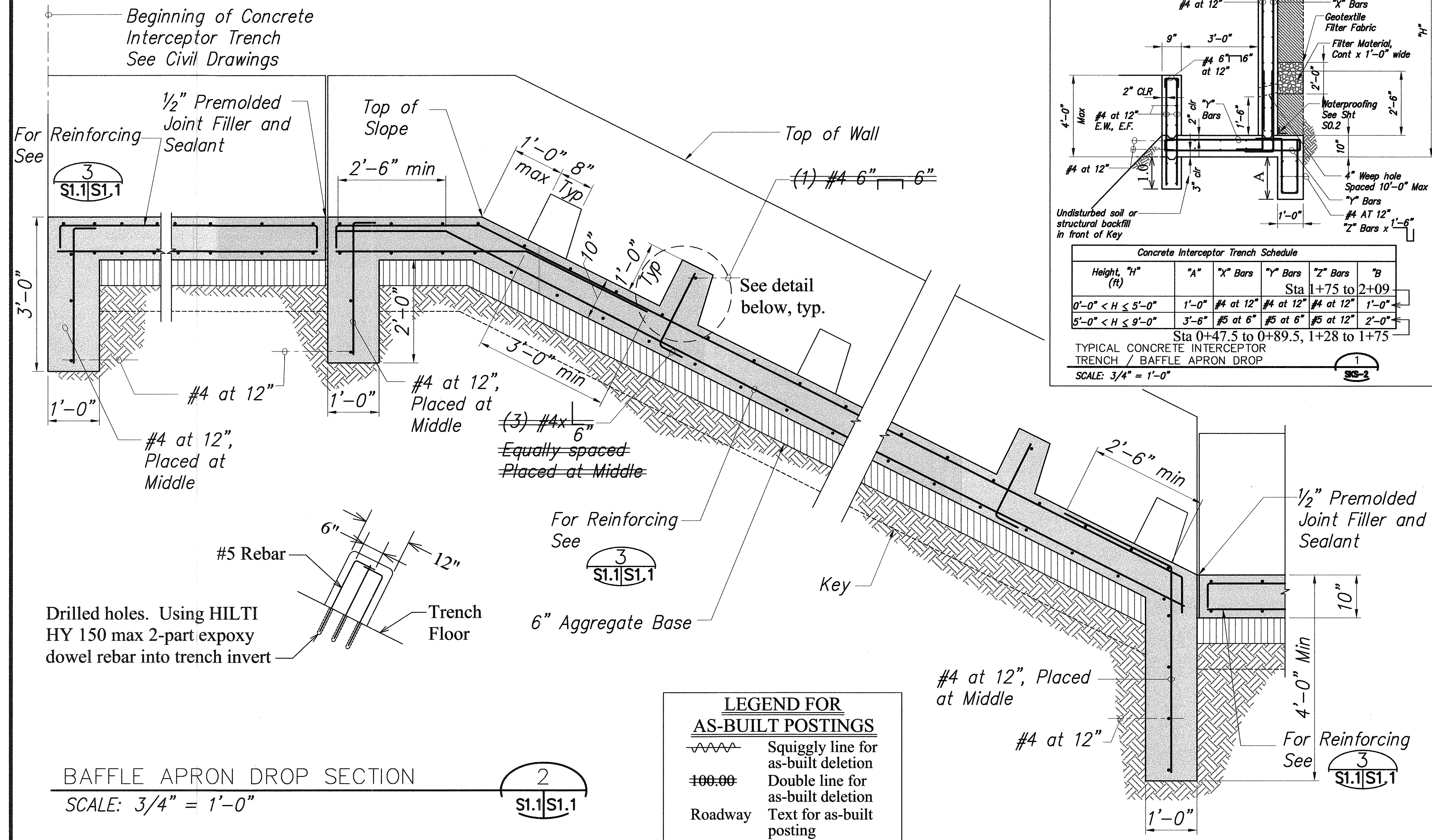




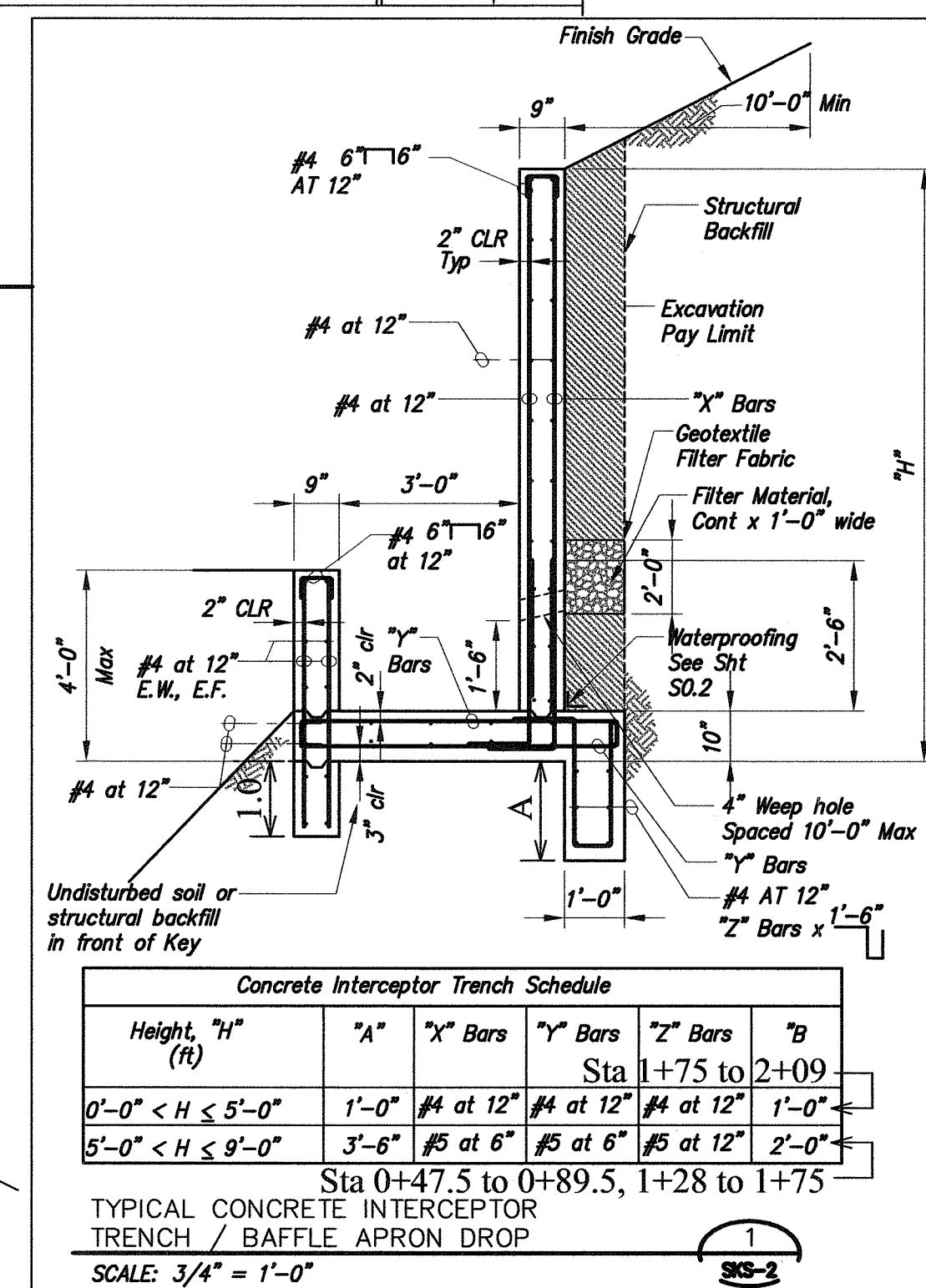
BAFFLE APRON DROP PLAN
SCALE: 3/4" = 1'-0"



BAFFLE APRON DROP SECTION
SCALE: 3/4" = 1'-0"

LEGEND FOR AS-BUILT POSTINGS

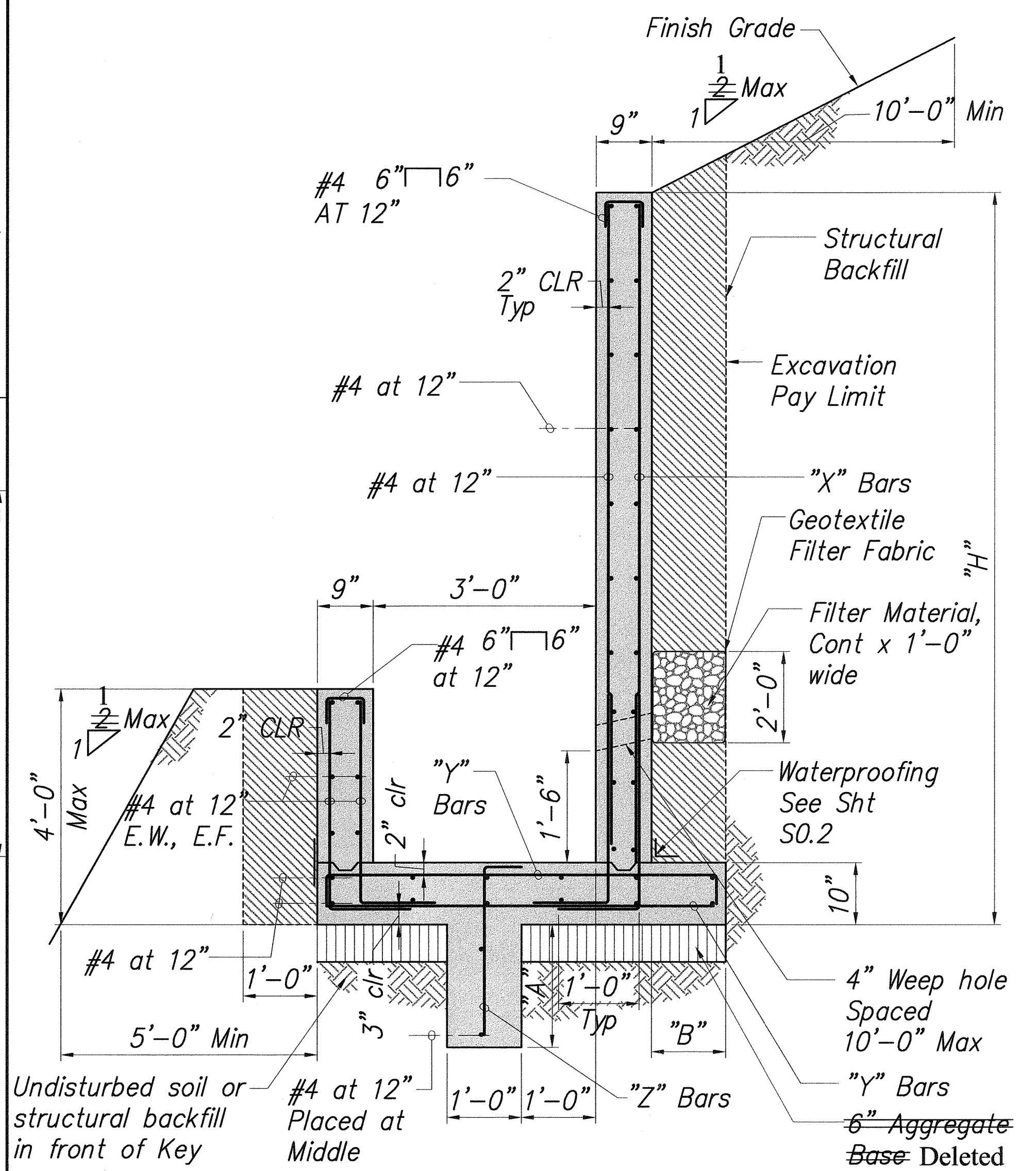
	Squiggly line for as-built deletion
	Double line for as-built deletion
	Text for as-built posting



Concrete Interceptor Trench Schedule

Height, "H" (ft)	"A"	"X" Bars	"Y" Bars	"Z" Bars	"B"
0'-0" < H ≤ 5'-0"	1'-0"	#4 at 12"	#4 at 12"	#4 at 12"	1'-0"
5'-0" < H ≤ 9'-0"	3'-6"	#5 at 6"	#5 at 6"	#5 at 12"	2'-0"

TYPICAL CONCRETE INTERCEPTOR TRENCH / BAFFLE APRON DROP
SCALE: 3/4" = 1'-0"



Concrete Interceptor Trench Schedule

Height, "H" (ft)	"A"	"X" Bars	"Y" Bars	"Z" Bars	"B"
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TYPICAL CONCRETE INTERCEPTOR TRENCH / BAFFLE APRON DROP
SCALE: 3/4" = 1'-0"

TYPICAL CONCRETE INTERCEPTOR TRENCH / BAFFLE APRON DROP
SCALE: 3/4" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

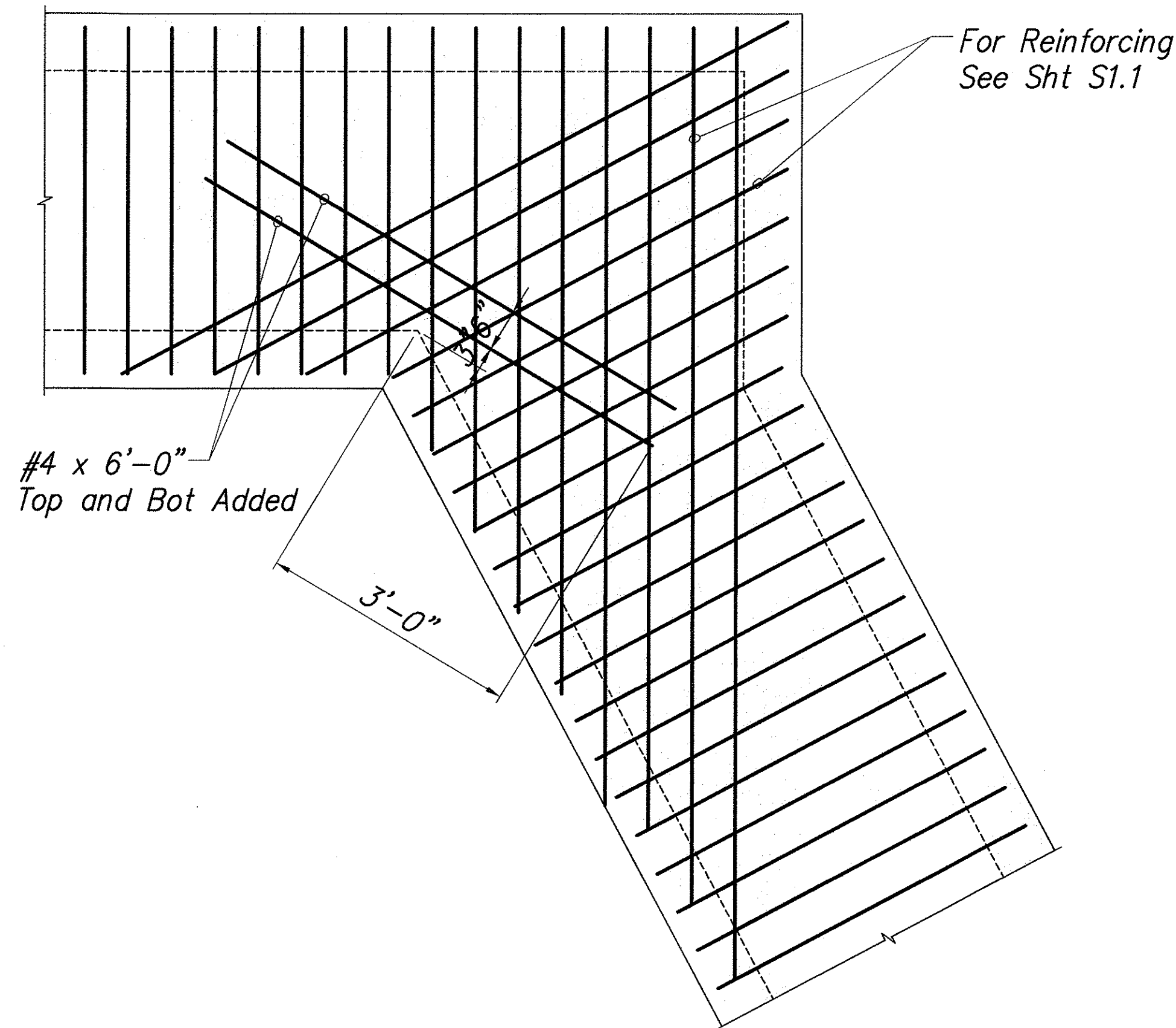
INTERCEPTOR TRENCH / BAFFLE DETAILS

KAILUA ROAD PERMANENT
ROCKFALL AND LANDSLIDE MITIGATION
PROJECT NO. 61D-02-06

Scale: As Noted Date: Aug 2006
SHEET No. S1.1 OF 8 SHEETS

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

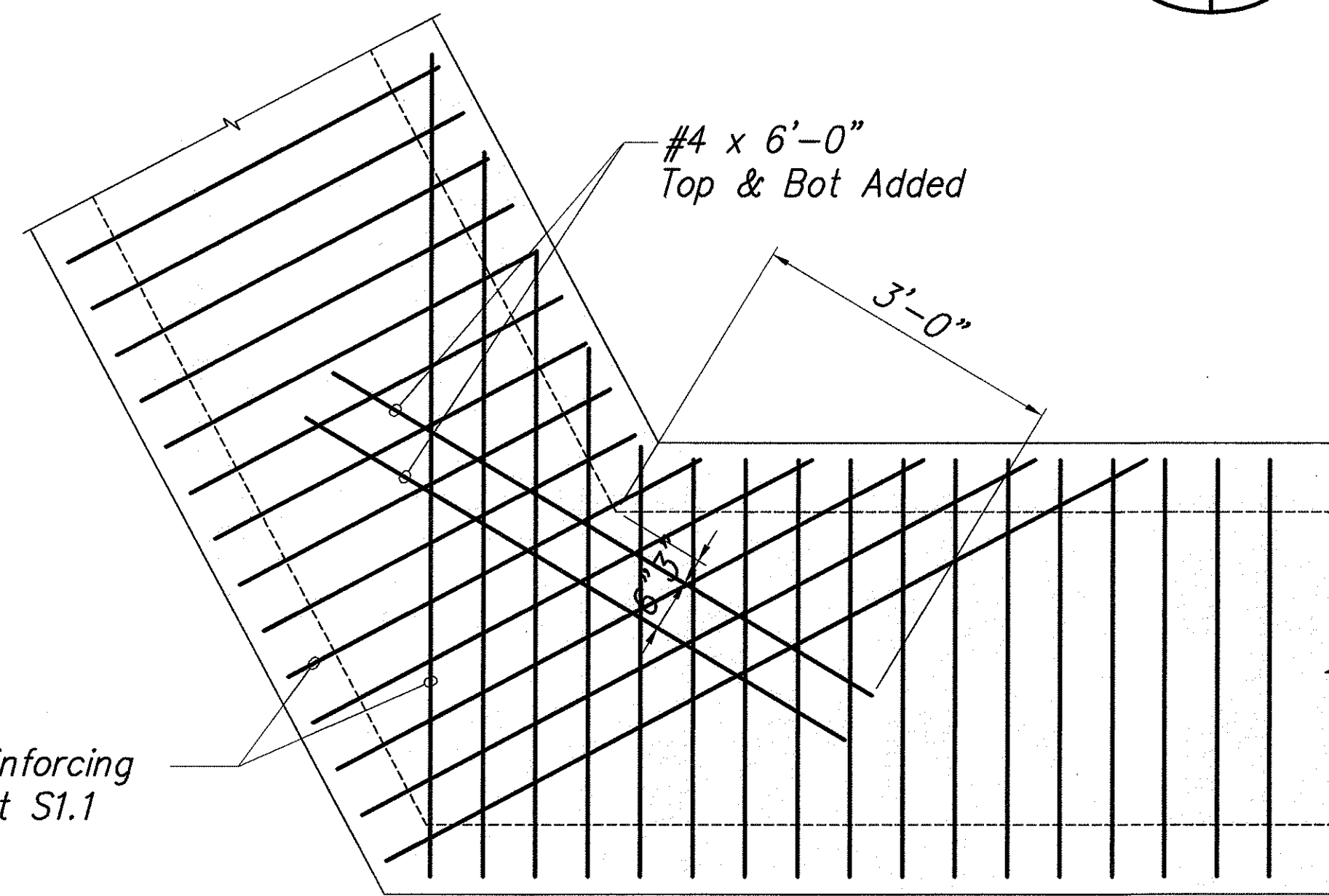
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAWAII	61D-02-06	2006	39	57



REINFORCING DETAIL OF INVERT SLAB AT BEND

Scale : $3/4" = 1'0"$

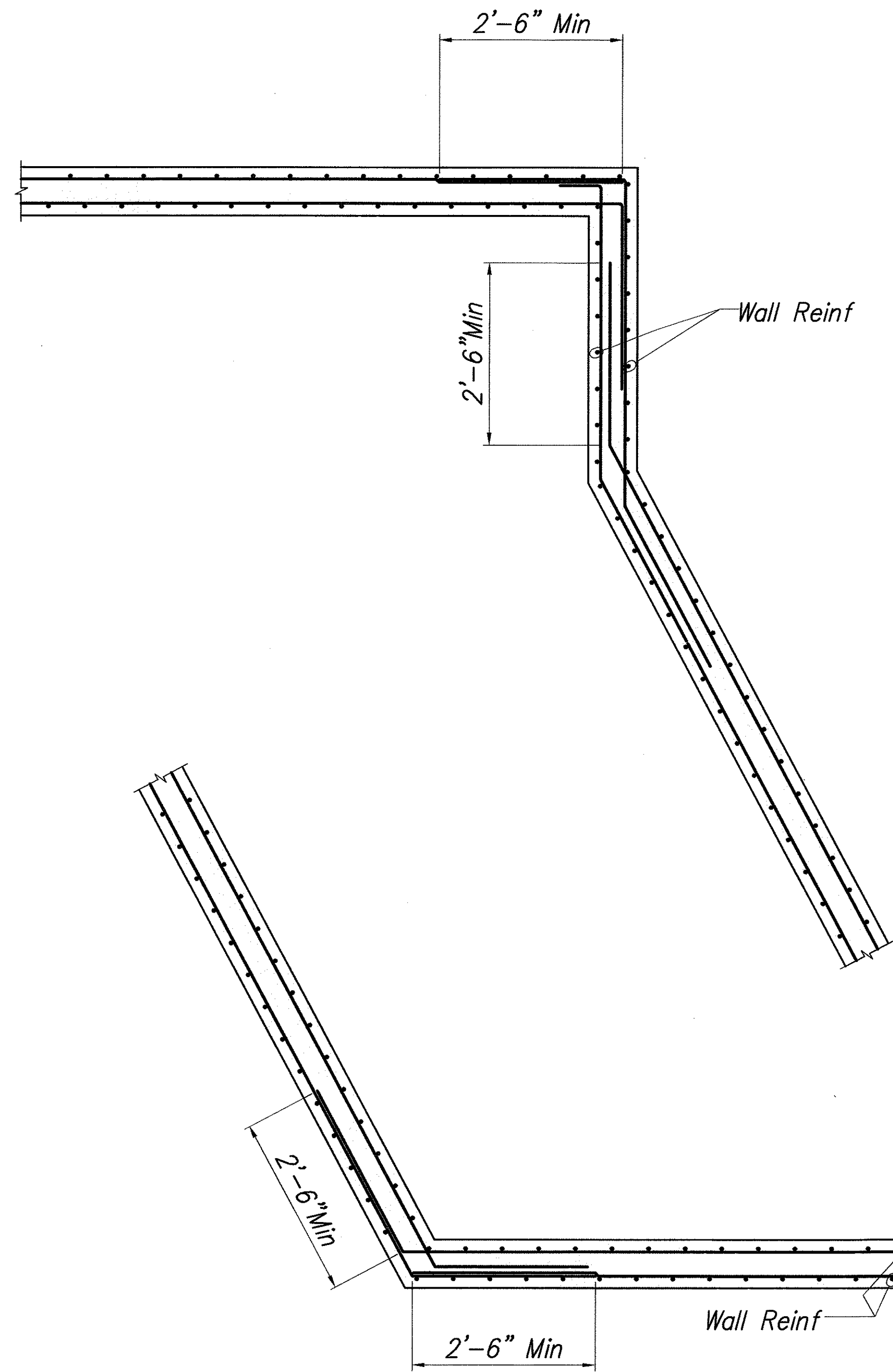
1
S1.2 | S1.2



REINFORCING DETAIL OF INVERT SLAB AT BEND

Scale : $3/4" = 1'0"$

2
S1.2 | S1.2



REINFORCING DETAIL OF WALL AT BEND

Scale : $3/4" = 1'0"$

3
S1.2 | S1.2

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



EXPIRATION DATE OF THE LICENSE 4/30/2008
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

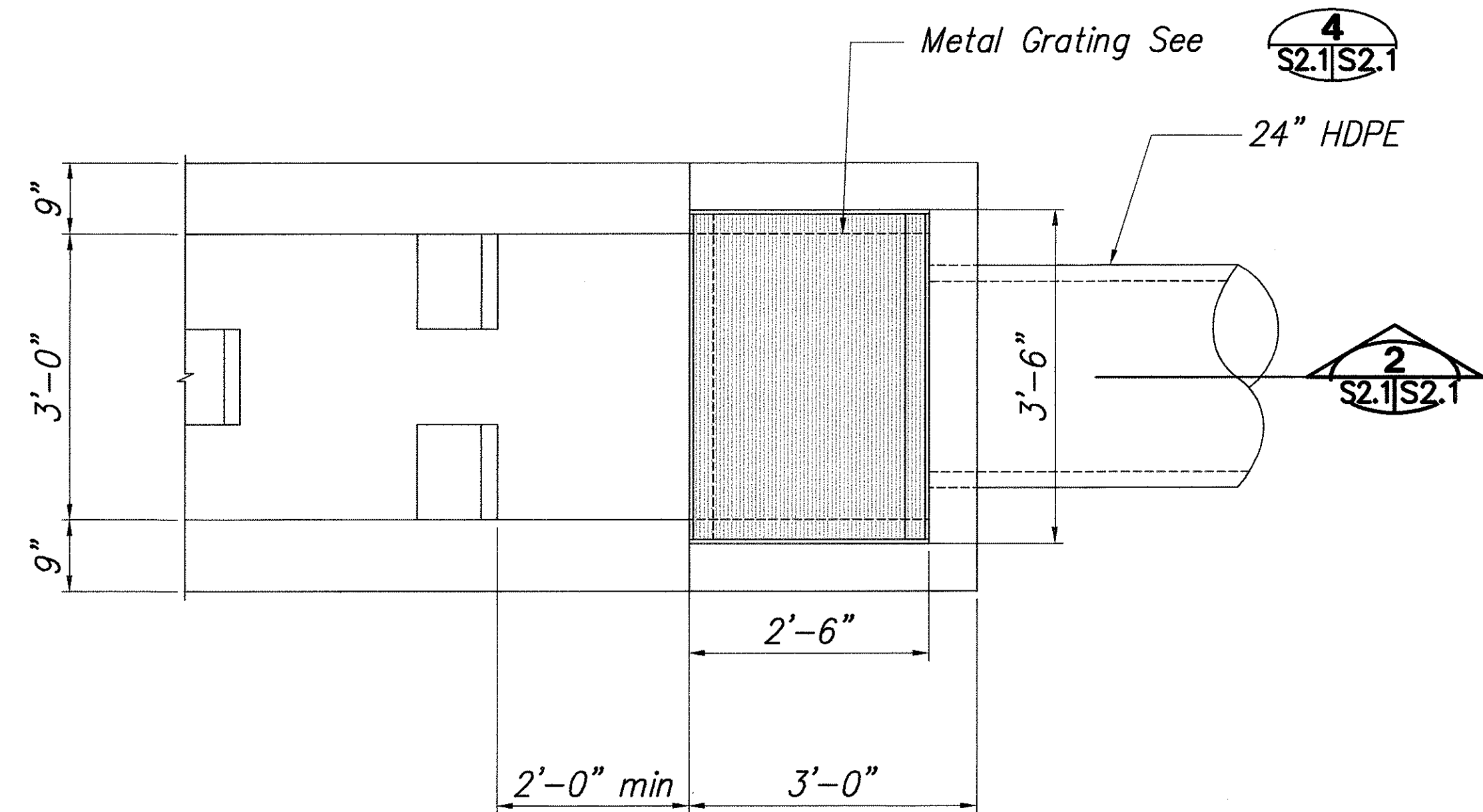
**TRENCH REINFORCING
DETAILS AT BEND**

KAILUA ROAD PERMANENT
ROCKFALL AND LANDSLIDE MITIGATION
PROJECT NO. 61D-02-06

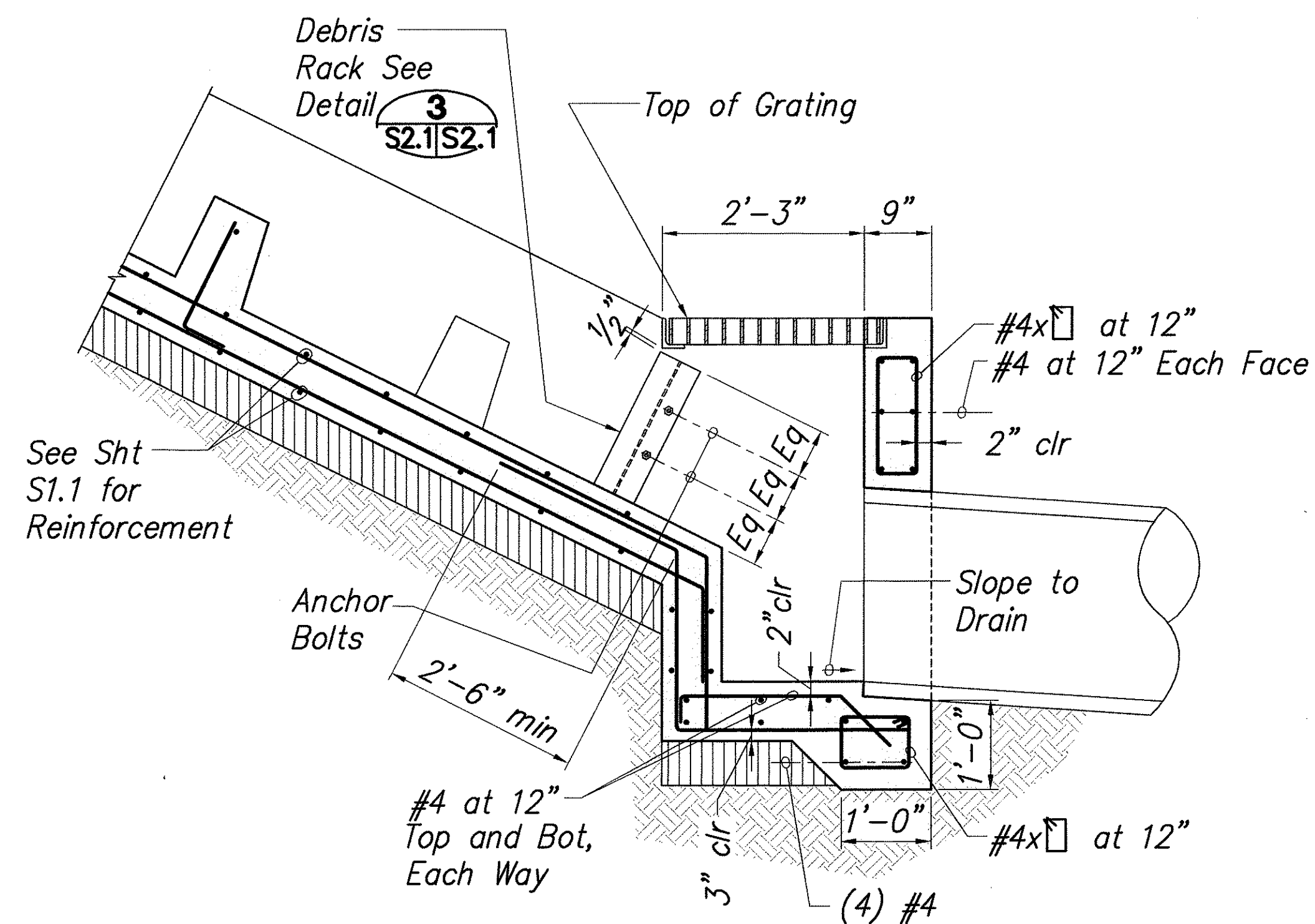
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SHEET No. S1.2 OF 8 SHEETS

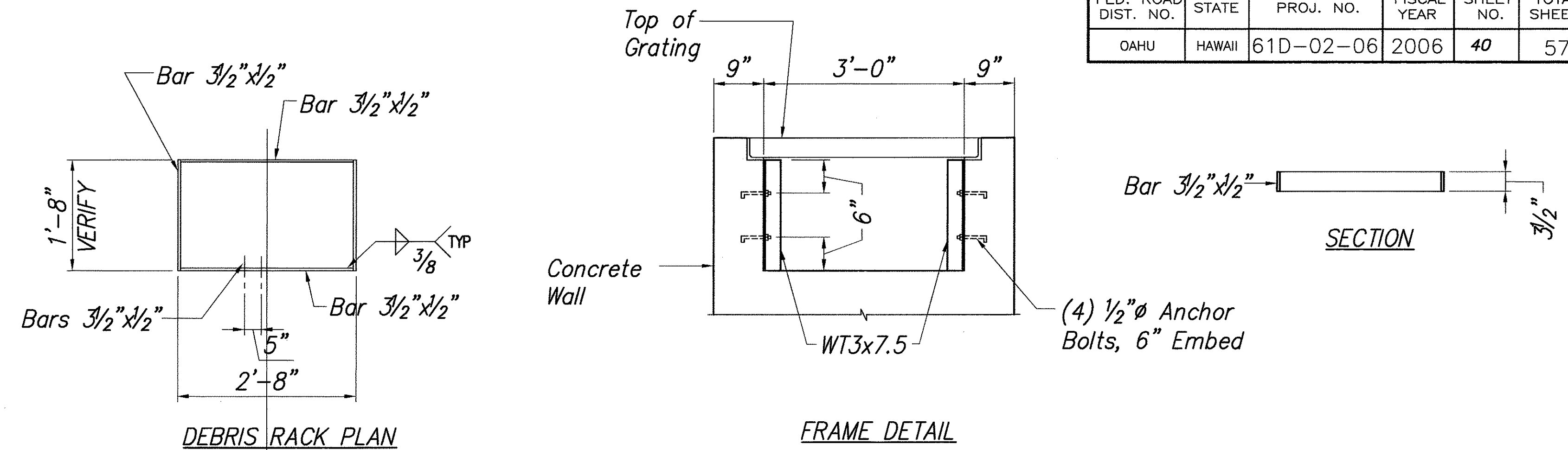
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAWAII	61D-02-06	2006	40	57



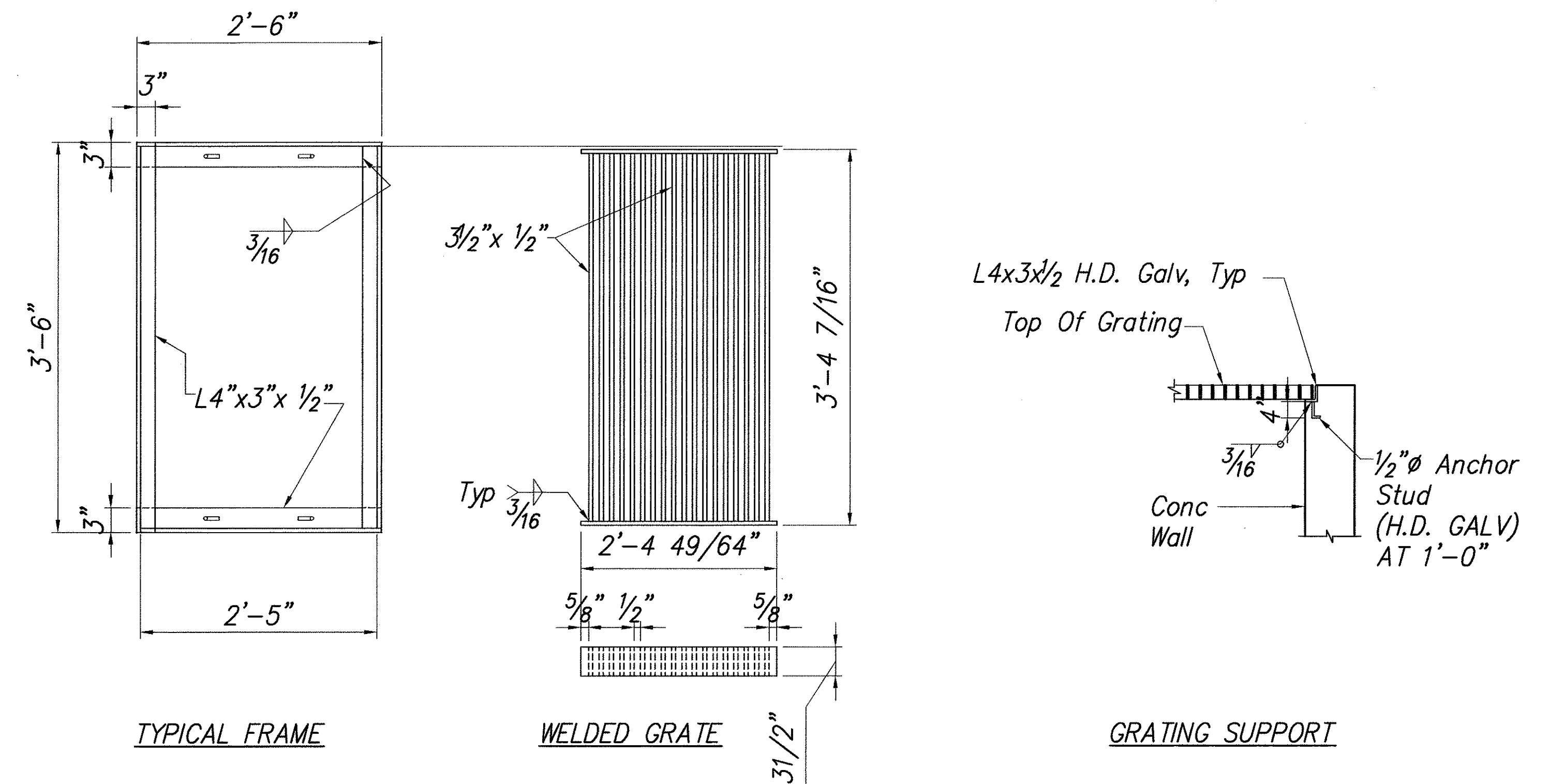
BAFFLE APRON DROP CONNECTION TO STORM DRAIN PLAN 1
Scale: 3/4" = 1'- 0" S2.1/S2.1



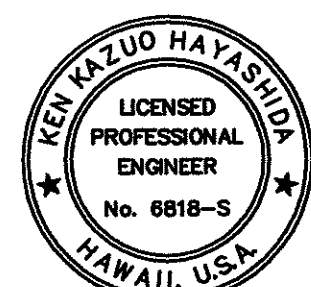
BAFFLE APRON DROP CONNECTION TO STORM DRAIN SECTION 2
Scale: 3/4" = 1'- 0" S2.1/S2.1



DEBRIS RACK DETAILS 3
NOT TO SCALE S2.1/S2.1



GRATING DETAILS 4
NOT TO SCALE S2.1/S2.1



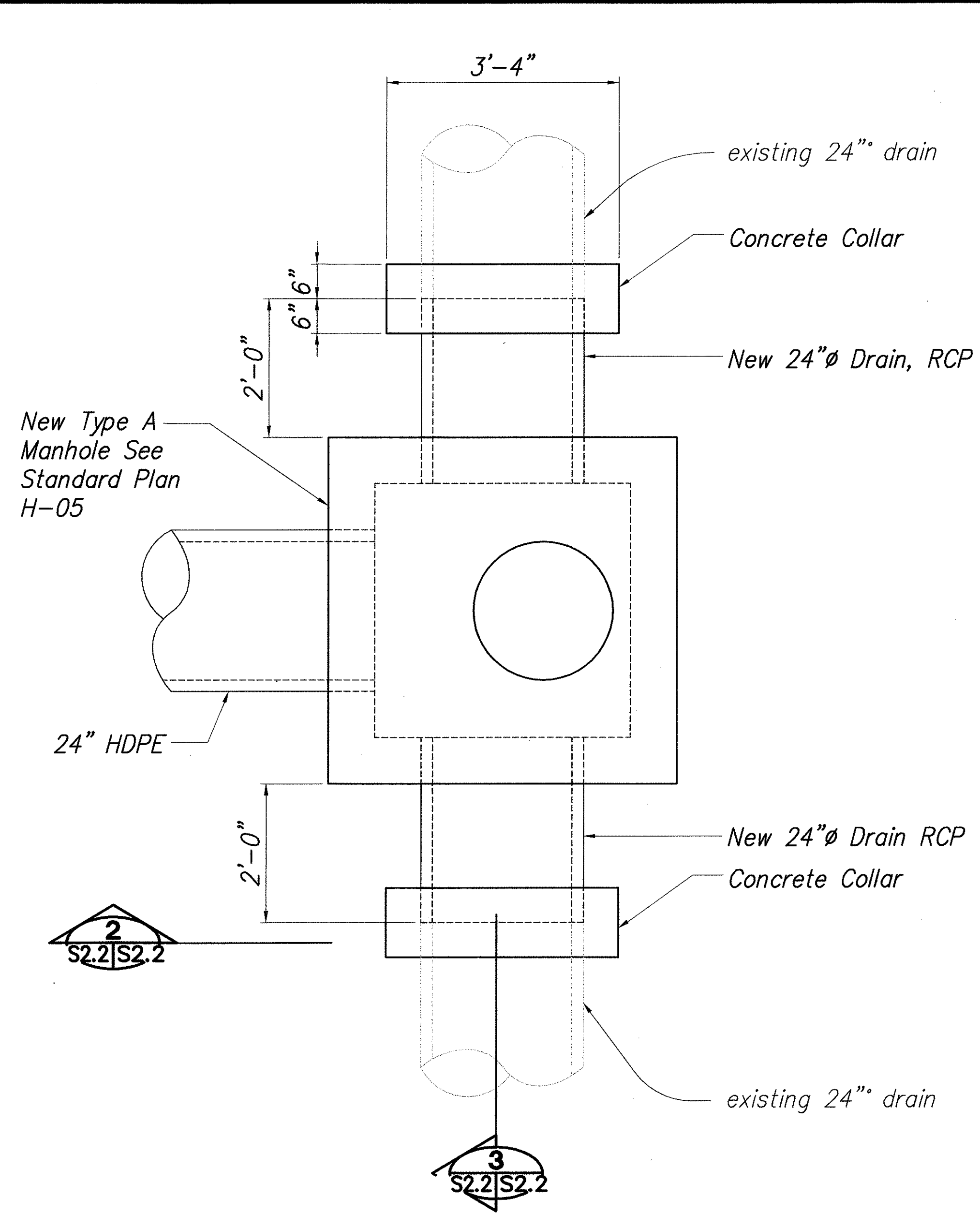
EXPIRATION DATE OF THE LICENSE 4/30/2008
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HIGHWAYS DIVISION

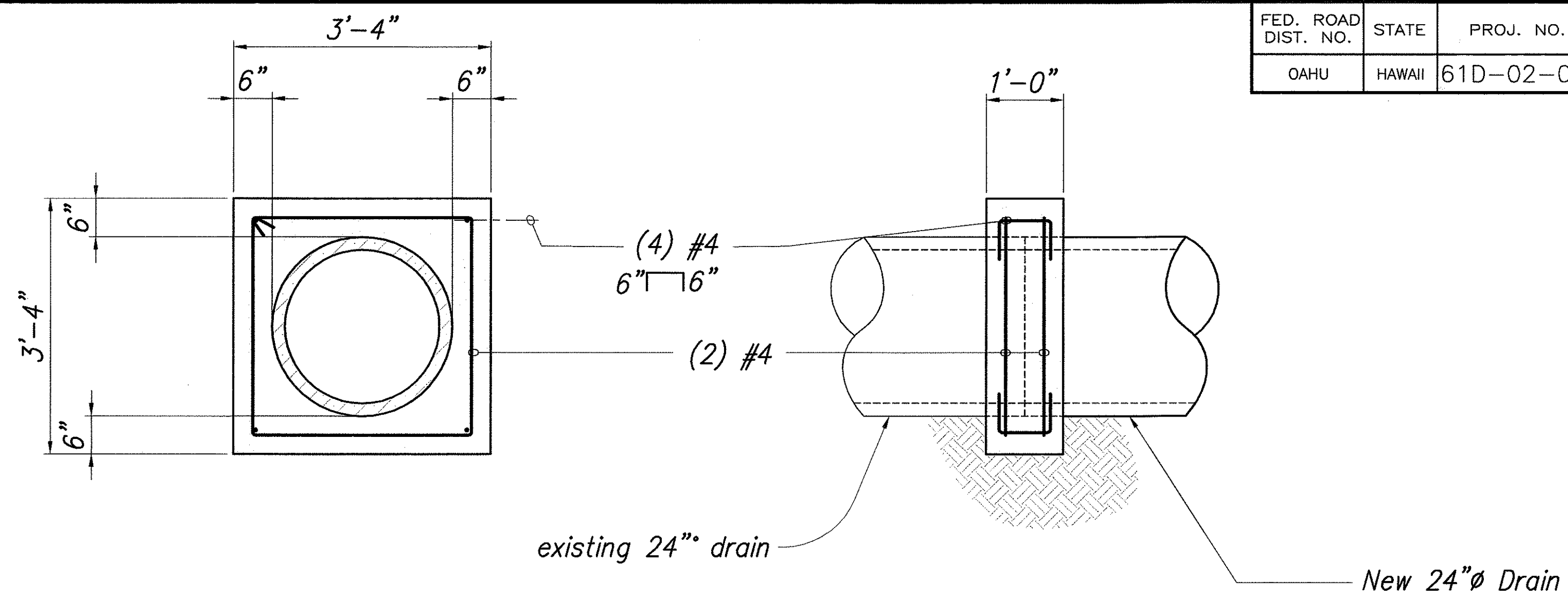
**BAFFLE APRON END
CONNECTION DETAILS**
KAILUA ROAD PERMANENT
ROCKFALL AND LANDSLIDE MITIGATION
PROJECT NO. 61D-02-06
Scale: As Noted Date: Aug 2006
SHEET No. S2.1 OF 8 SHEETS

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

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
OAHU	HAWAII	61D-02-06	2006	41	57



MANHOLE CONNECTION DETAIL
SCALE: 3/4" = 1'-0"
1
S2.2/S2.2



SECTION 2
SCALE: 3/4" = 1'-0"
S2.1/S2.1

SECTION 3
SCALE: 3/4" = 1'-0"
S2.1/S2.1

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
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	QUANTITIES BY	
	CHECKED BY	



EXPIRATION DATE OF THE LICENSE 4/30/2008
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
MANHOLE CONNECTION DETAILS
KAILUA ROAD PERMANENT
ROCKFALL AND LANDSLIDE MITIGATION
PROJECT NO. 61D-02-06
Scale: As Noted Date: Aug 2006
SHEET No. S2.2 OF 8 SHEETS