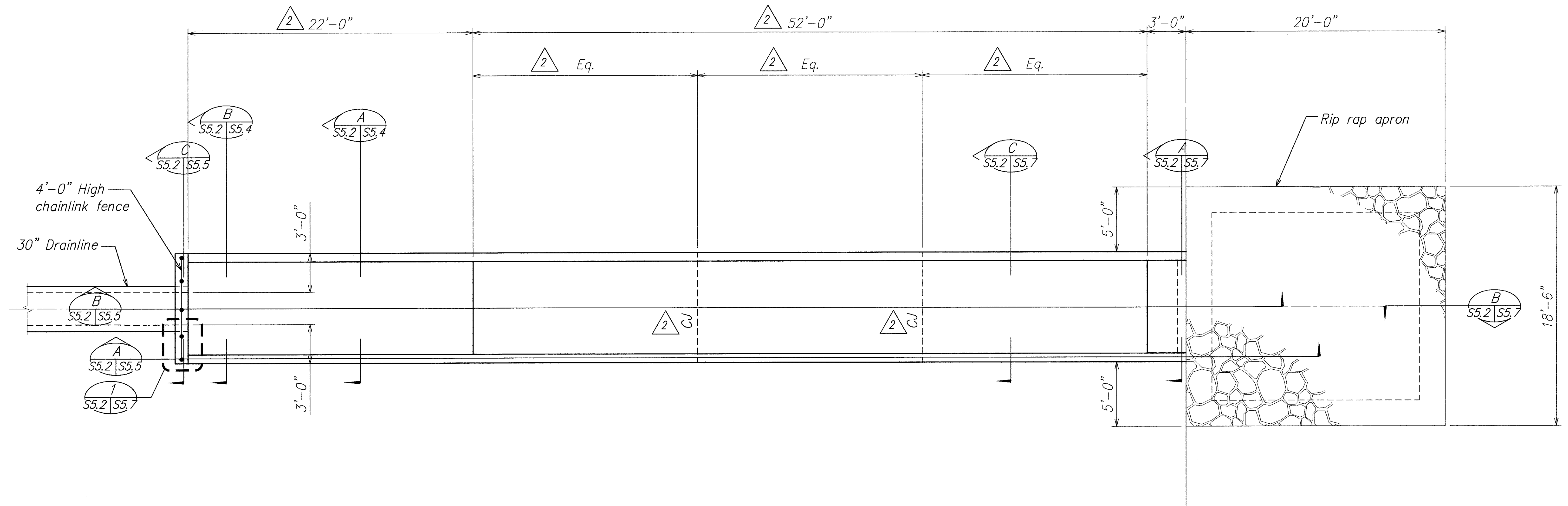
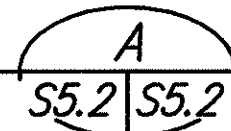
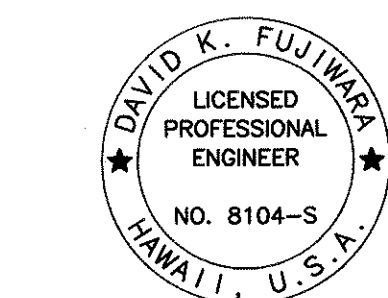


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 227	331



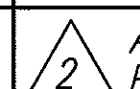
DRAINLINE "R3" OUTLET PLAN 
Scale: 1/4" = 1'-0"

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

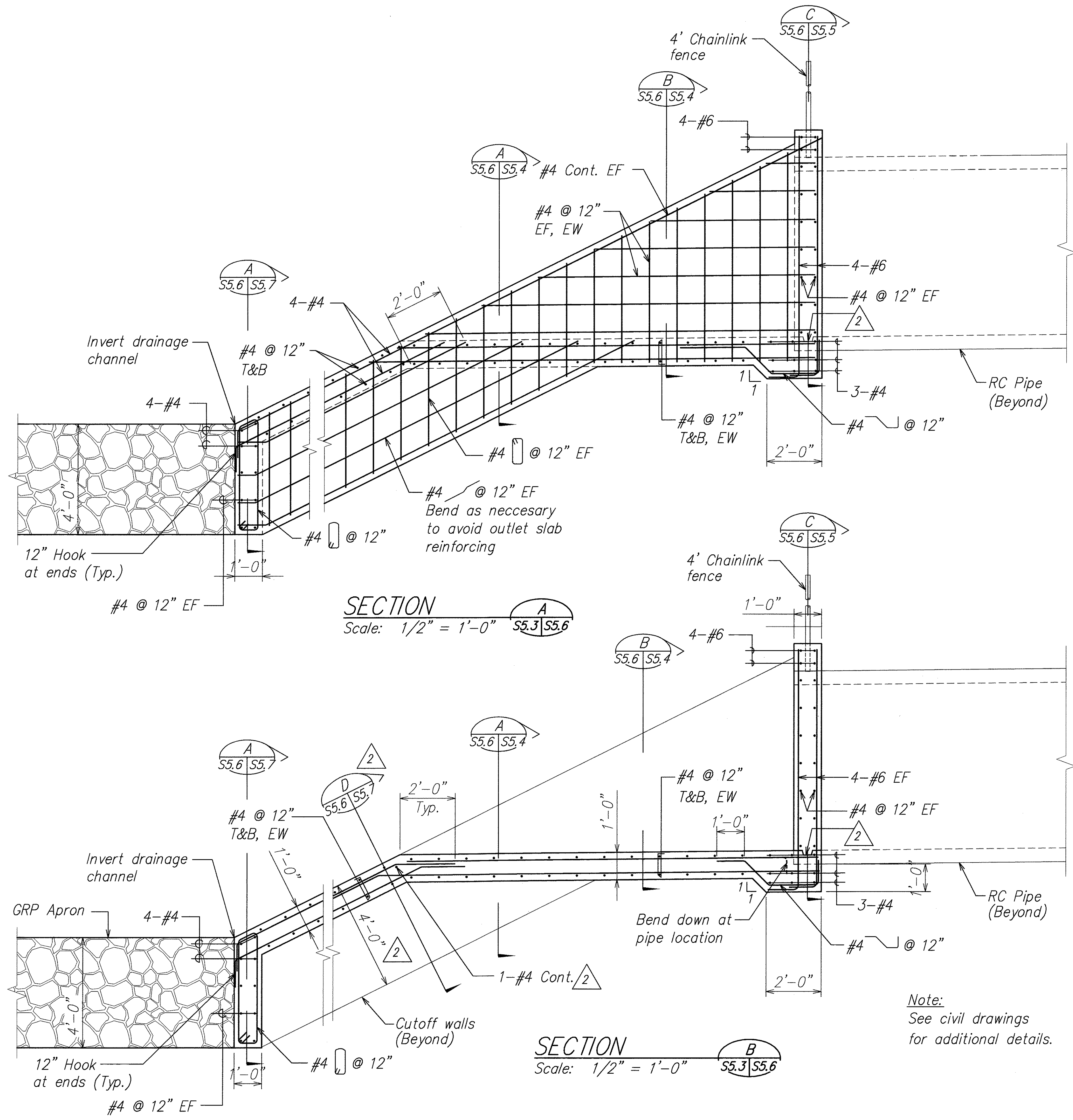


THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.

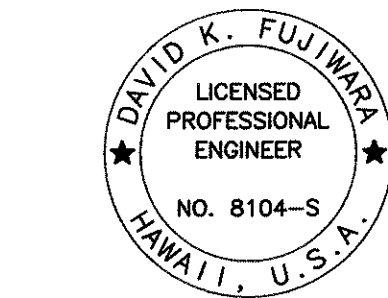
David K. Fujiwara
SIGNATURE EXPIRATION DATE OF THE LICENSE 4-30-08

5/11/07	 Added Construction Joint and Revised Dimensions
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION DRAINLINE "R3" OUTLET PLAN North-South Road Phase 1B F.A.I. Proj. No. STP-8930(2) Scale: As Noted Date: Feb. 21, 2007 SHEET No. S5.2 OF 78 SHEETS	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 231	331



DATE	5/11/07
SURVEY PLOTTED BY	DAVID K. FUJIMURA
DRAWN BY	DAVID K. FUJIMURA
DESIGNED BY	DAVID K. FUJIMURA
CHECKED BY	DAVID K. FUJIMURA
ORIGINAL PLAN	NO.
NOTE BOOK	NO.
QUANTITIES BY	NO.
CHECKED BY	NO.



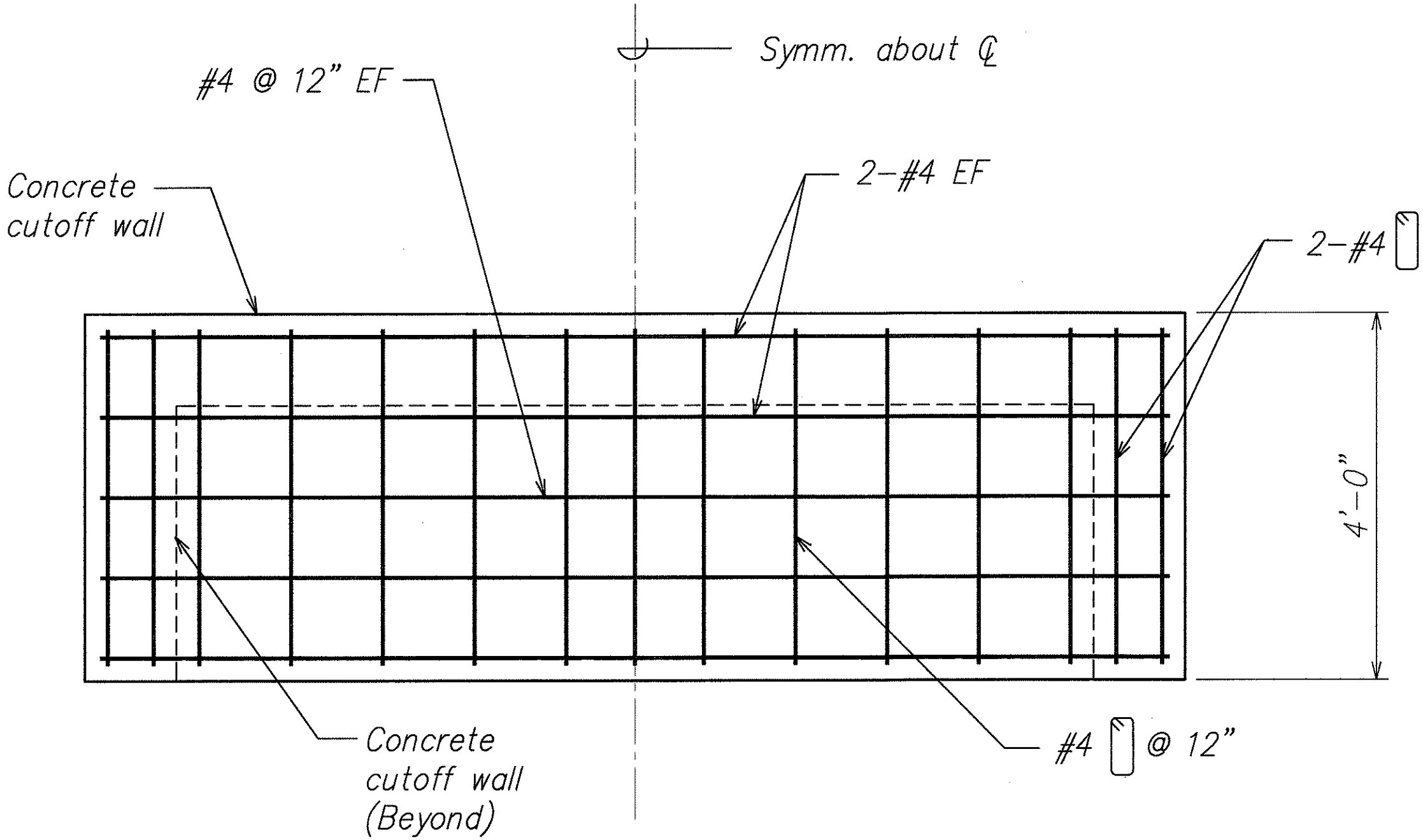
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: David K. Fujimura
EXPIRATION DATE OF THE LICENSE: 4-30-08

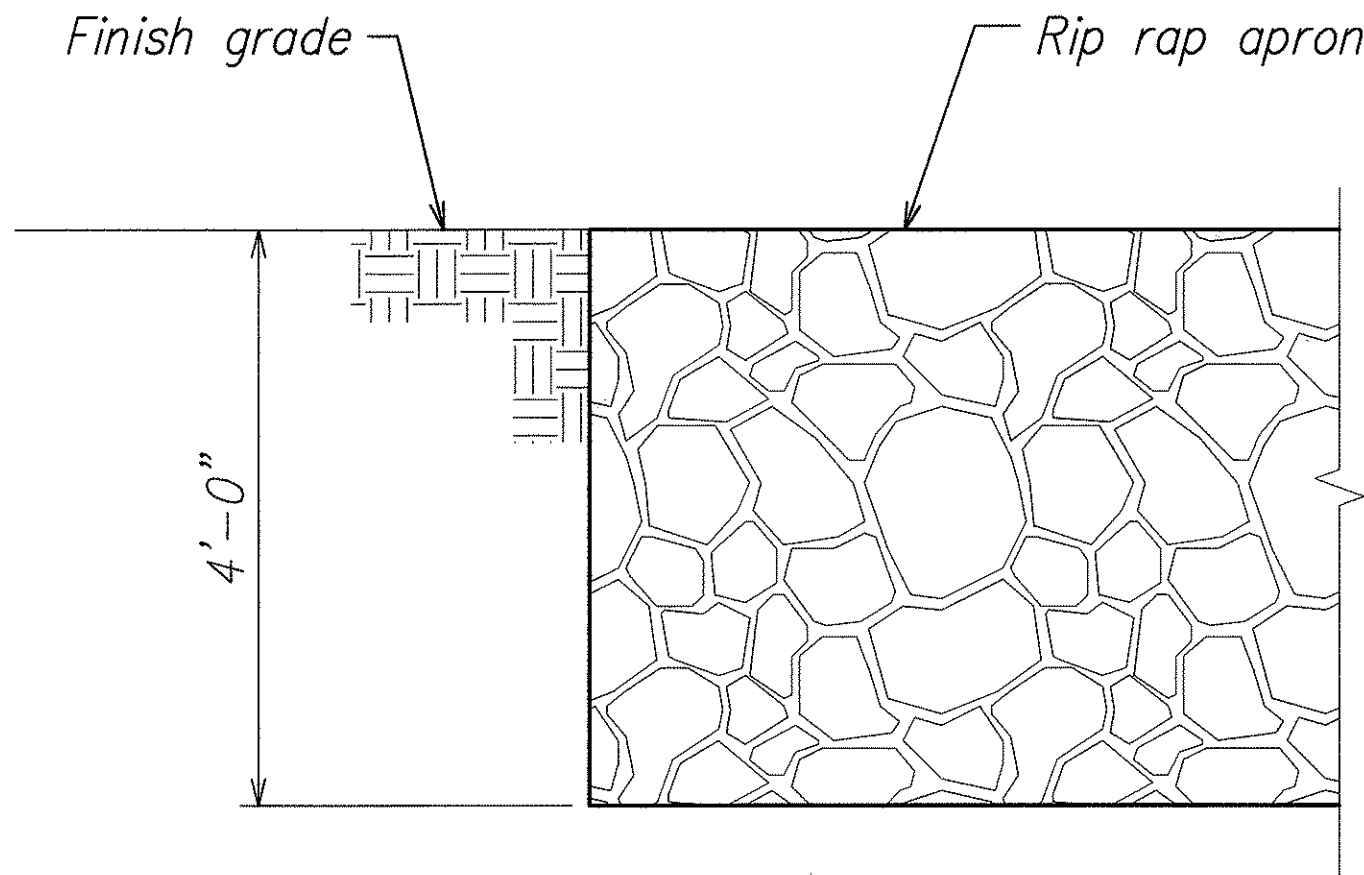
5/11/07	 Revised Sheet Title, Added Notes and Reinforcing
DATE	REVISION

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>DRAINLINE "F" OUTLET</u>  <u>SECTIONS</u> <u>North-South Road</u> <u>Phase 1B</u> <u>F.A.I. Proj. No. STP-8930(2)</u> Scale: As Noted Date: Feb. 21, 2007 SHEET No. S5.6 OF 78 SHEETS

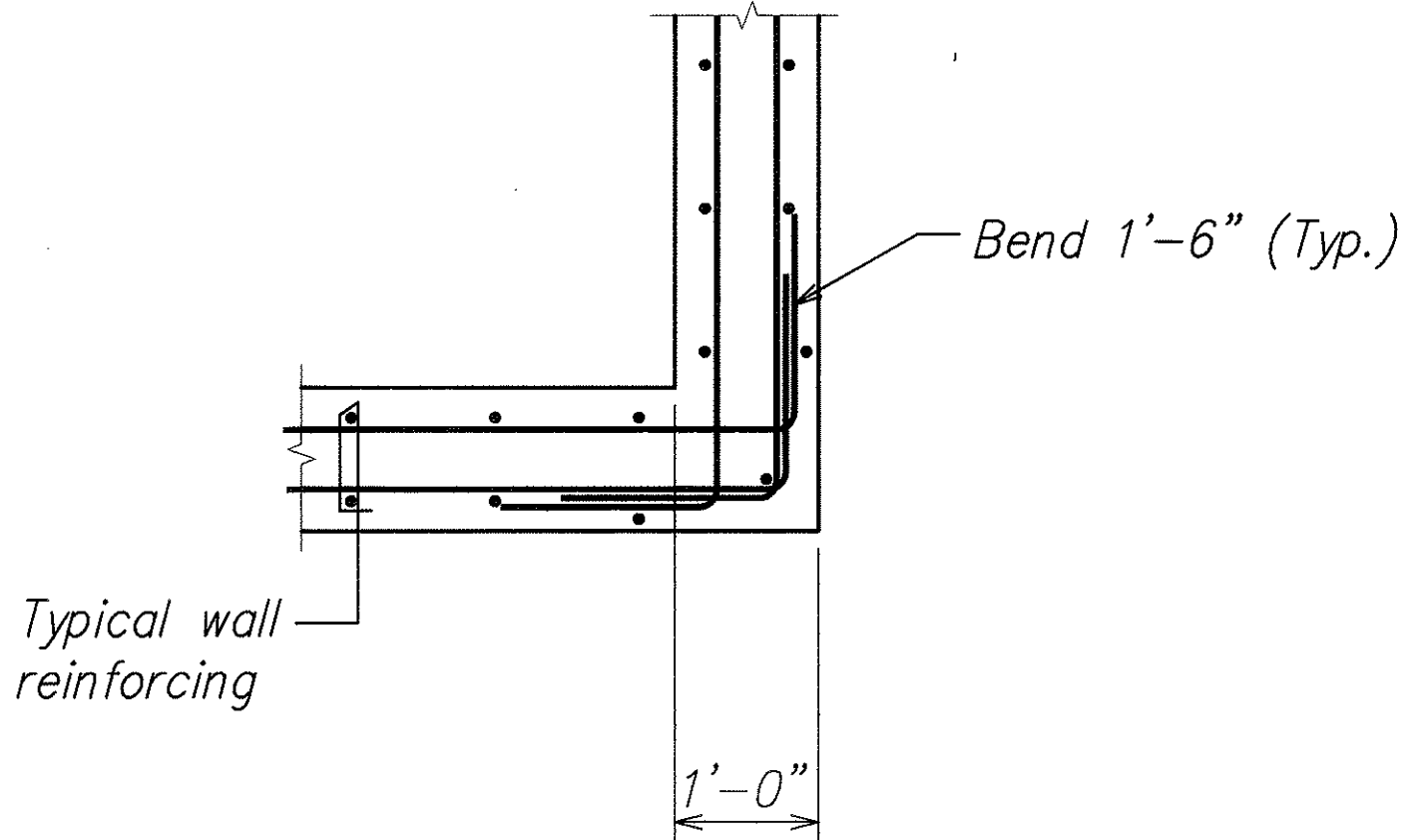
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 232	331



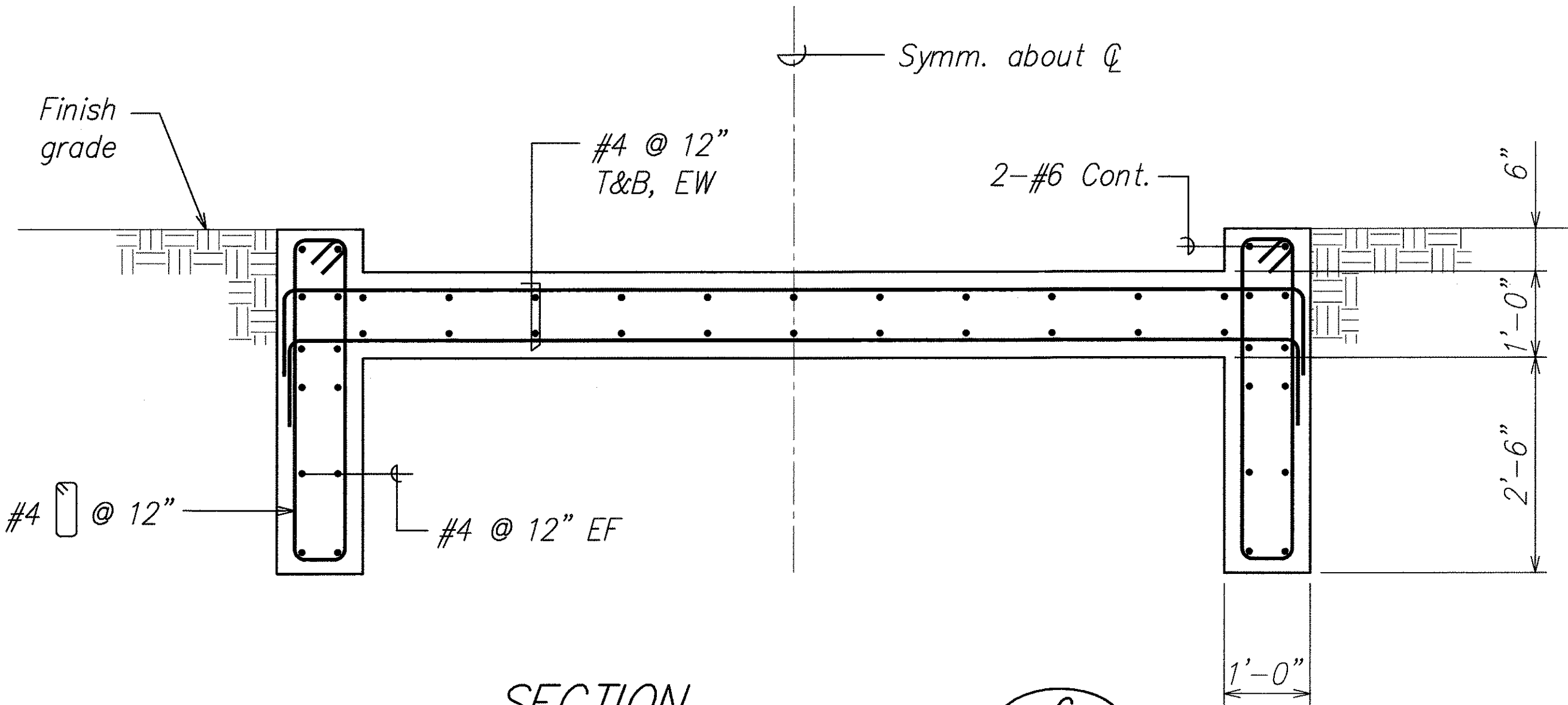
SECTION A
Scale: 3/4" = 1'-0"
S5.2, S5.3, S5.5, S5.6, S5.1, S5.7



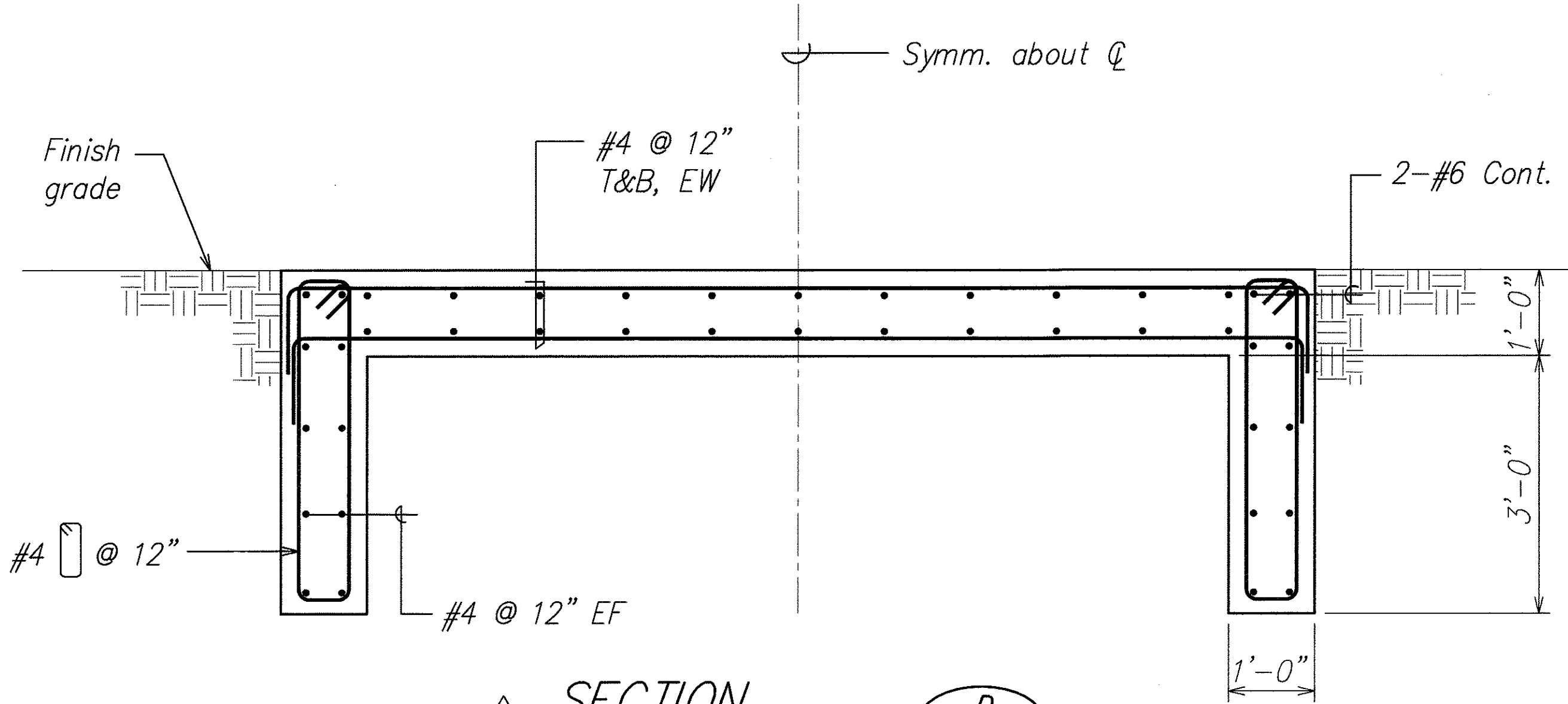
SECTION B
Scale: 3/4" = 1'-0"
S5.2, S5.3, S5.1, S5.7



SECTION AT CORNER 1
Scale: 3/4" = 1'-0"
S5.2, S5.3, S5.1, S5.7



SECTION C
Scale: 3/4" = 1'-0"
S5.2, S5.5, S5.1, S5.7



SECTION D
Scale: 3/4" = 1'-0"
S5.6, S5.7

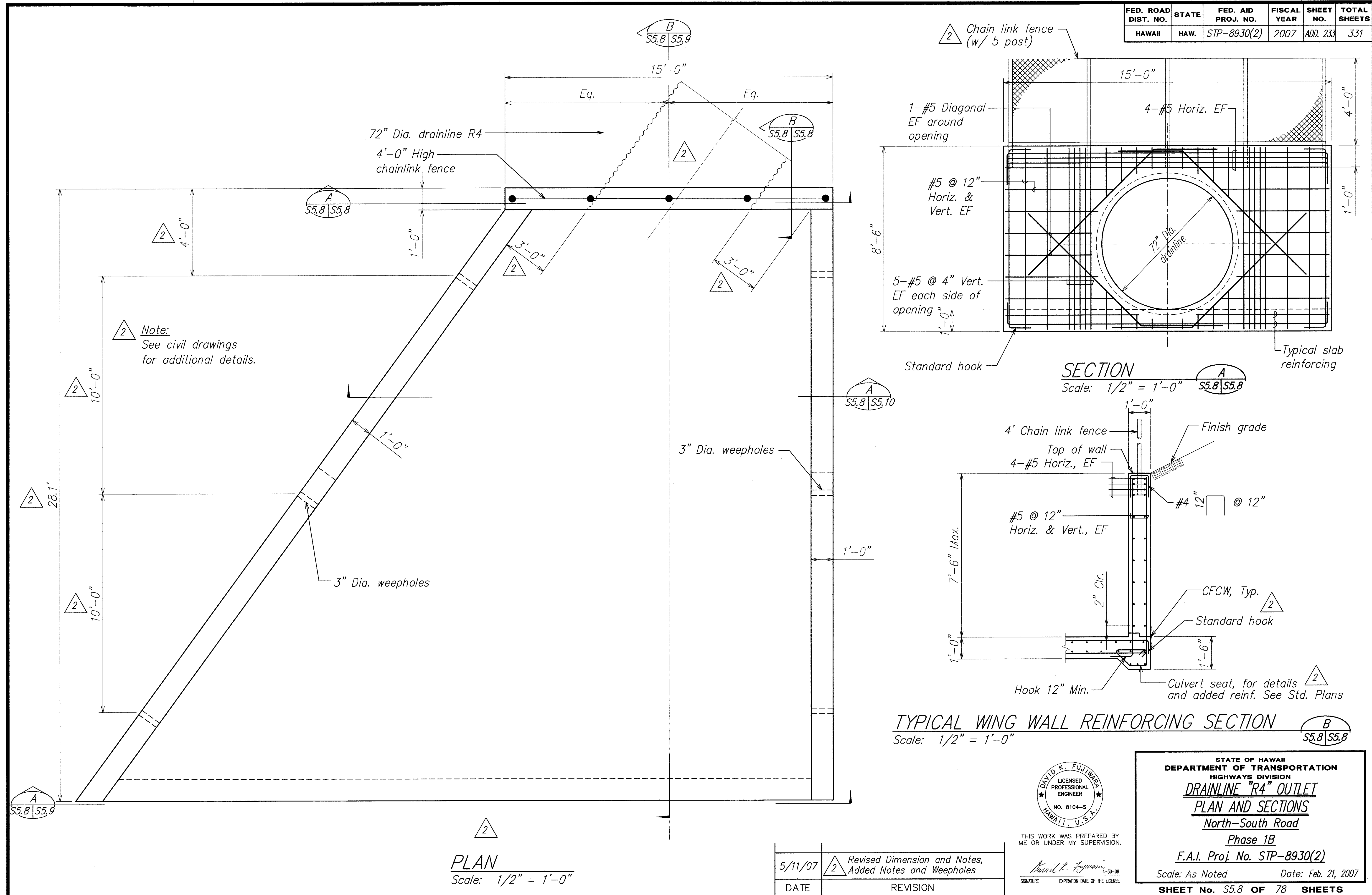
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	
	No.	

5/11/07	2 Revised Notes and Added New Section
DATE	REVISION

DAVID K. FUJIMURA
LICENSED PROFESSIONAL ENGINEER
NO. 8104-S
HAWAII, U.S.A.
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: David K. Fujimura
EXPIRATION DATE OF THE LICENSE: 4-30-08

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINLINE OUTLET
SECTIONS AND DETAILS
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)
Scale: As Noted Date: Feb. 21, 2007
SHEET No. S5.7 OF 78 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 233	331



5/11/07	 Revised Dimension and Notes, Added Notes and Weepholes
DATE	REVISION



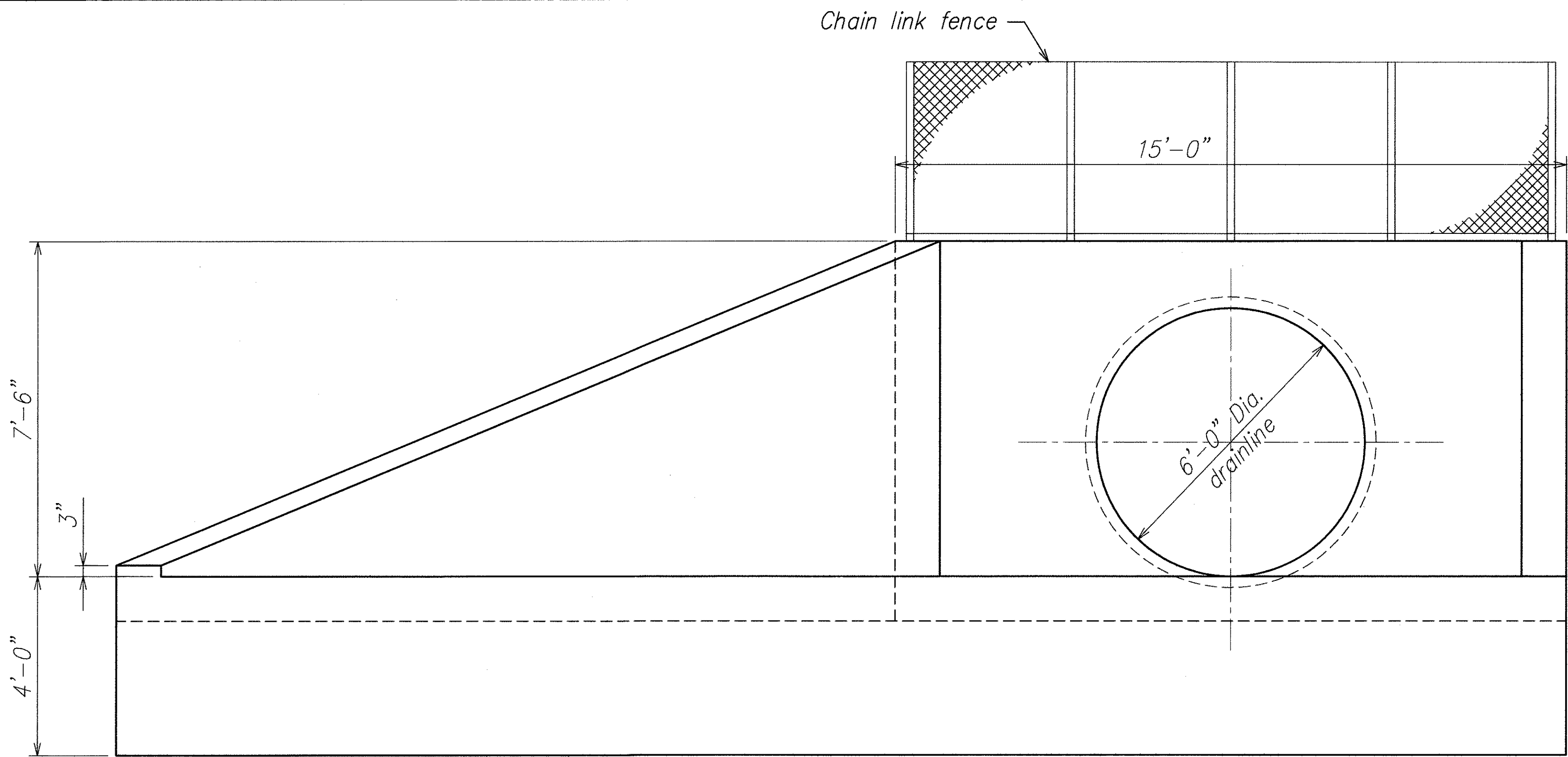
THIS WORK WAS PREPARED BY
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David L. Ferguson 4-30-08

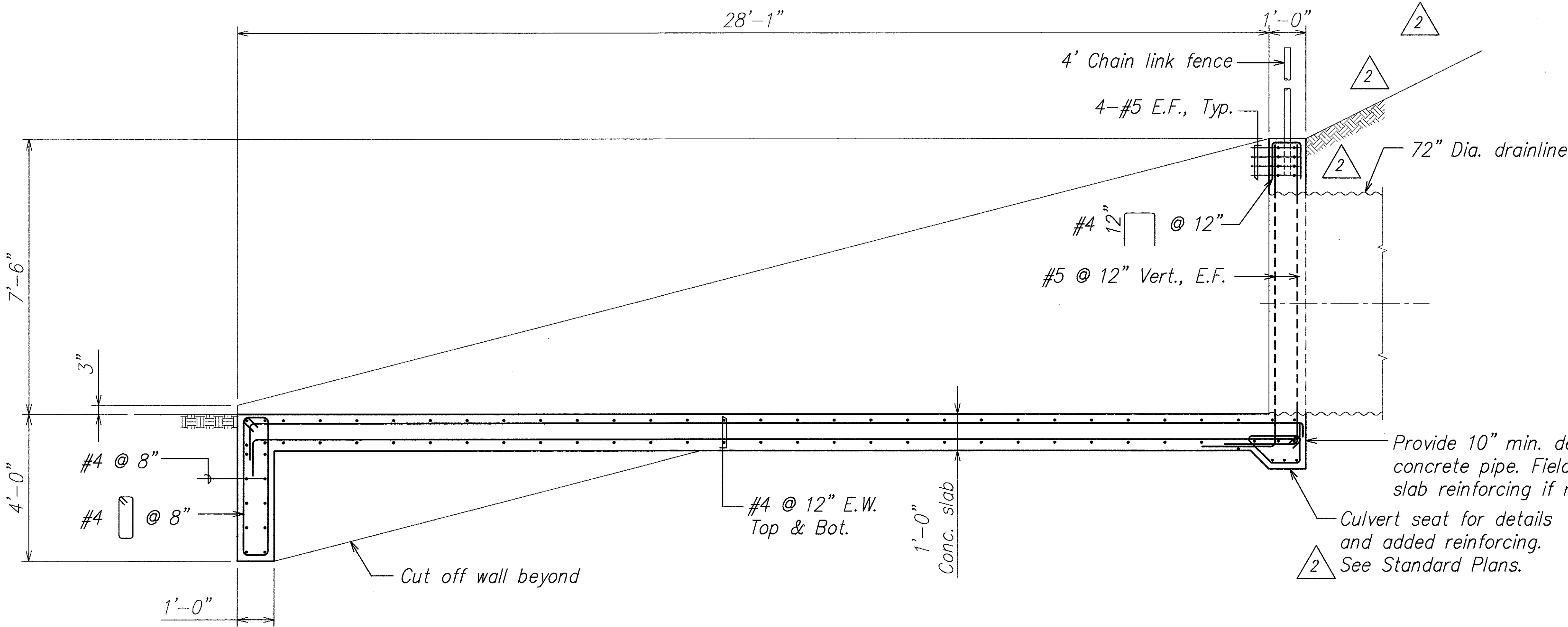
SIGNATURE EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
DRAINLINE "R4" OUTLET
PLAN AND SECTIONS
North-South Road
Phase 1B
F.A.I. Proj. No. STP-8930(2)
Scale: As Noted Date: Feb. 21, 2007
SHEET No. 558 OF 78 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 234	331

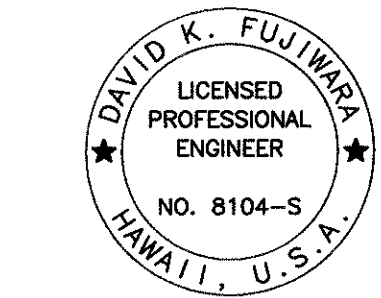


ELEVATION
Scale: 1/2" = 1'-0" A
S5.8 | S5.9



SECTION
Scale: 1/2" = 1'-0" B
S5.8 | S5.9

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



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ME OR UNDER MY SUPERVISION.

David K. Fujiwara
SIGNATURE EXPIRATION DATE OF THE LICENSE

5/11/07	2 Revised Notes
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <u>DRAINLINE "R4" OUTLET</u> <u>SECTIONS</u> <u>North-South Road</u> <u>Phase 1B</u> <u>F.A.I. Proj. No. STP-8930(2)</u>	
Scale: As Noted	Date: Feb. 21, 2007
SHEET No. S5.9 OF 78 SHEETS	

