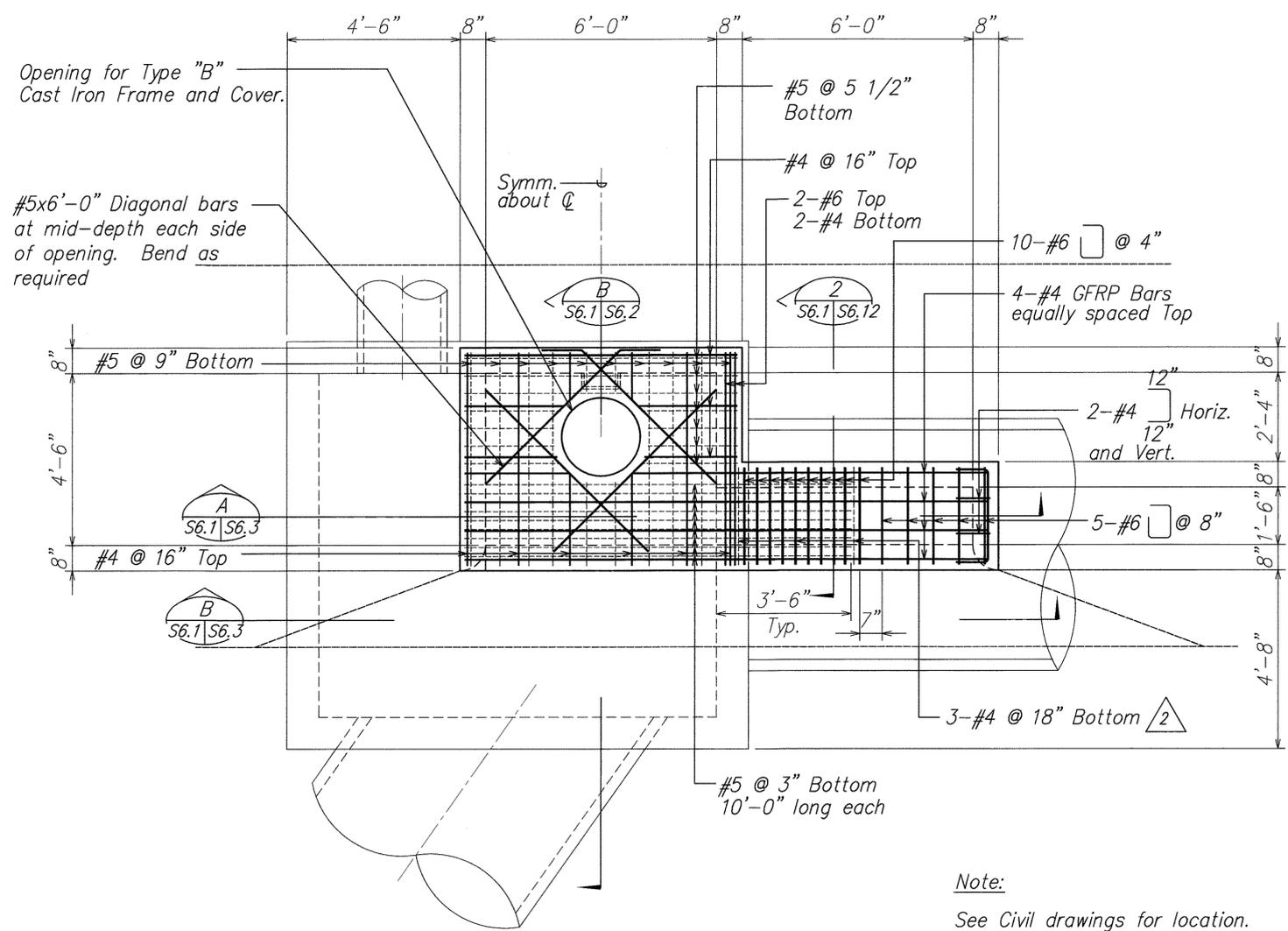
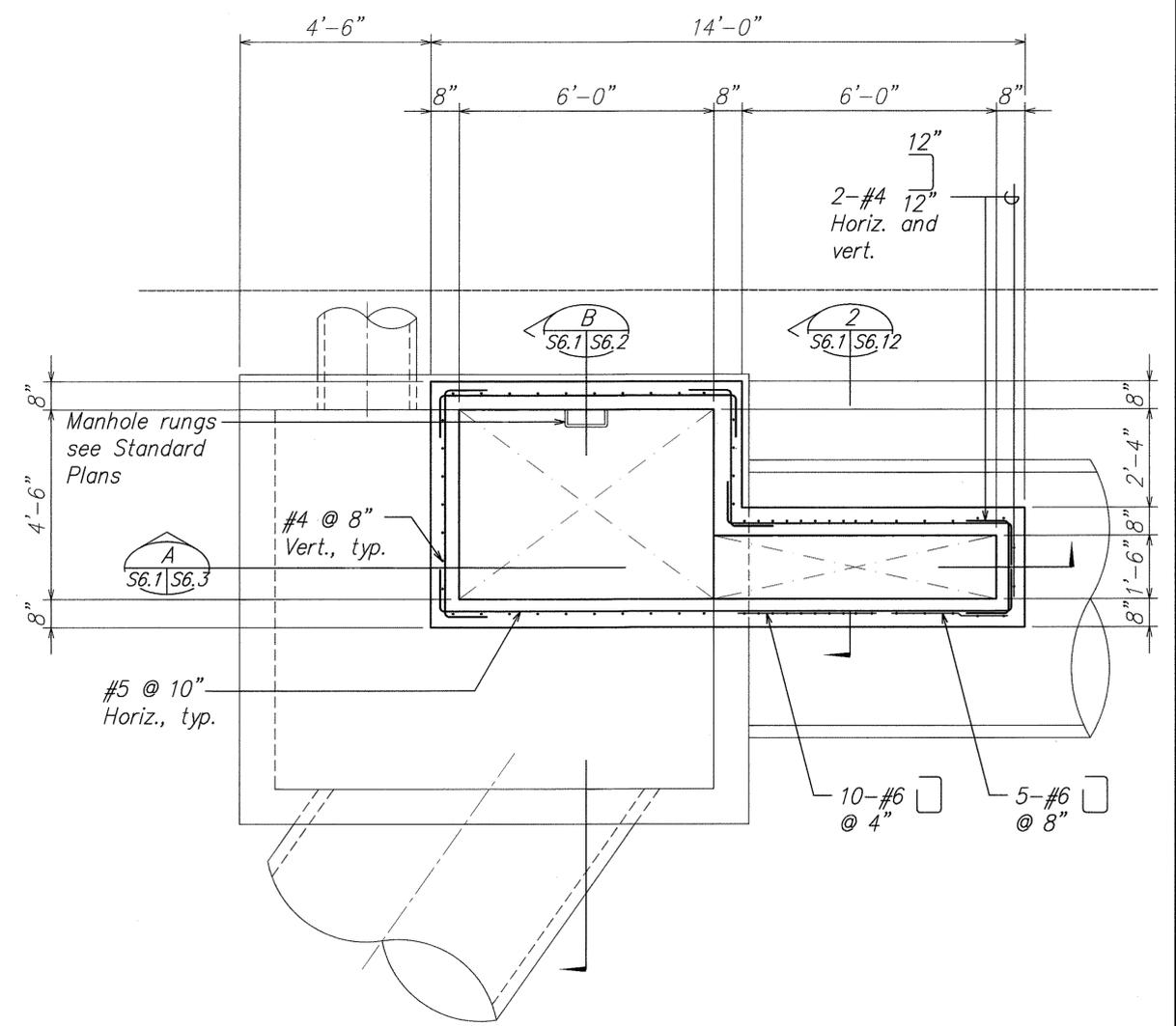


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 236	331



**PLAN**  
Scale: 1/2" = 1'-0"  
S6.1 | S6.1

Note:  
See Civil drawings for location.



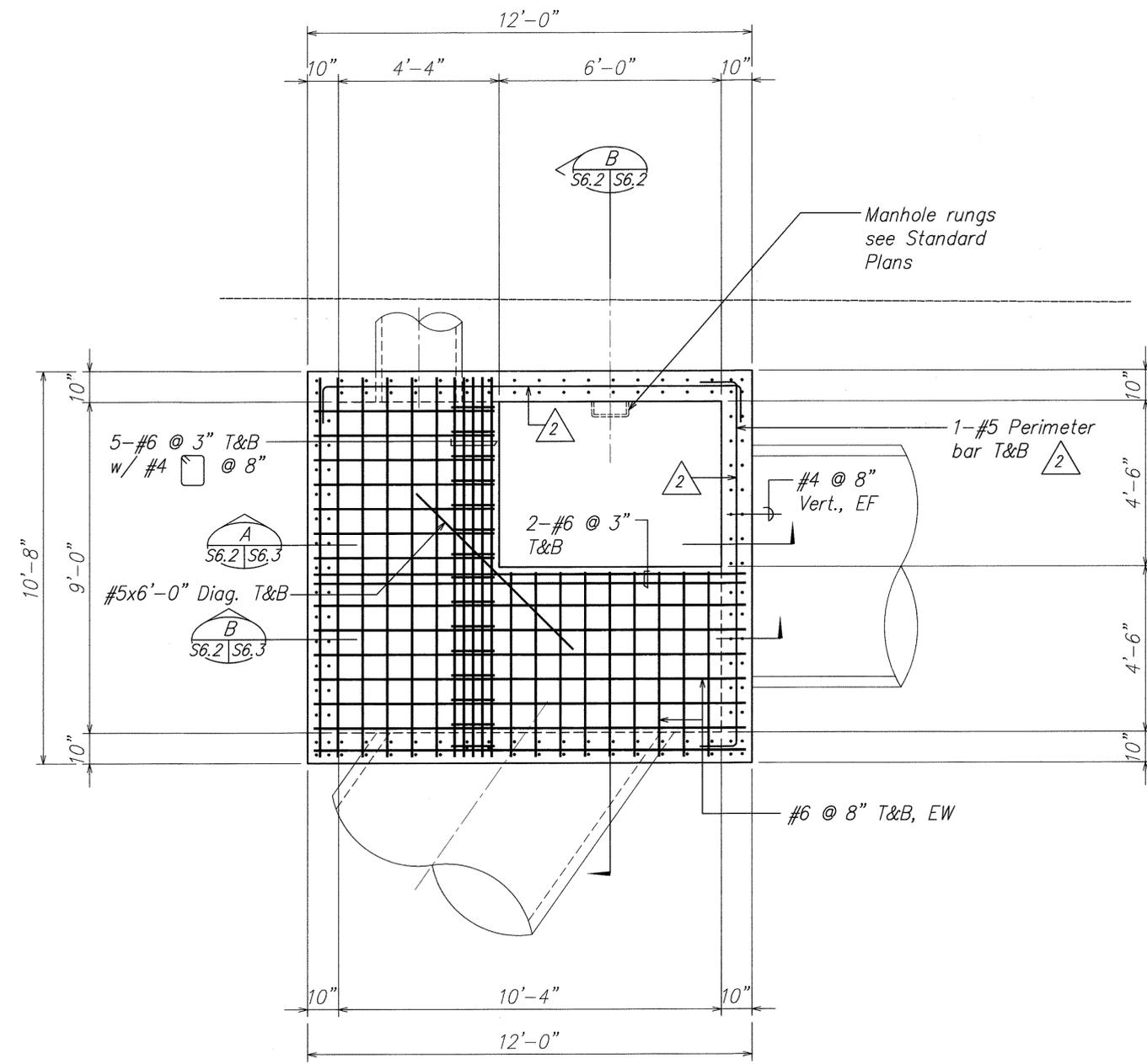
**PLAN SECTION**  
Scale: 1/2" = 1'-0"  
S6.1 | S6.1

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	

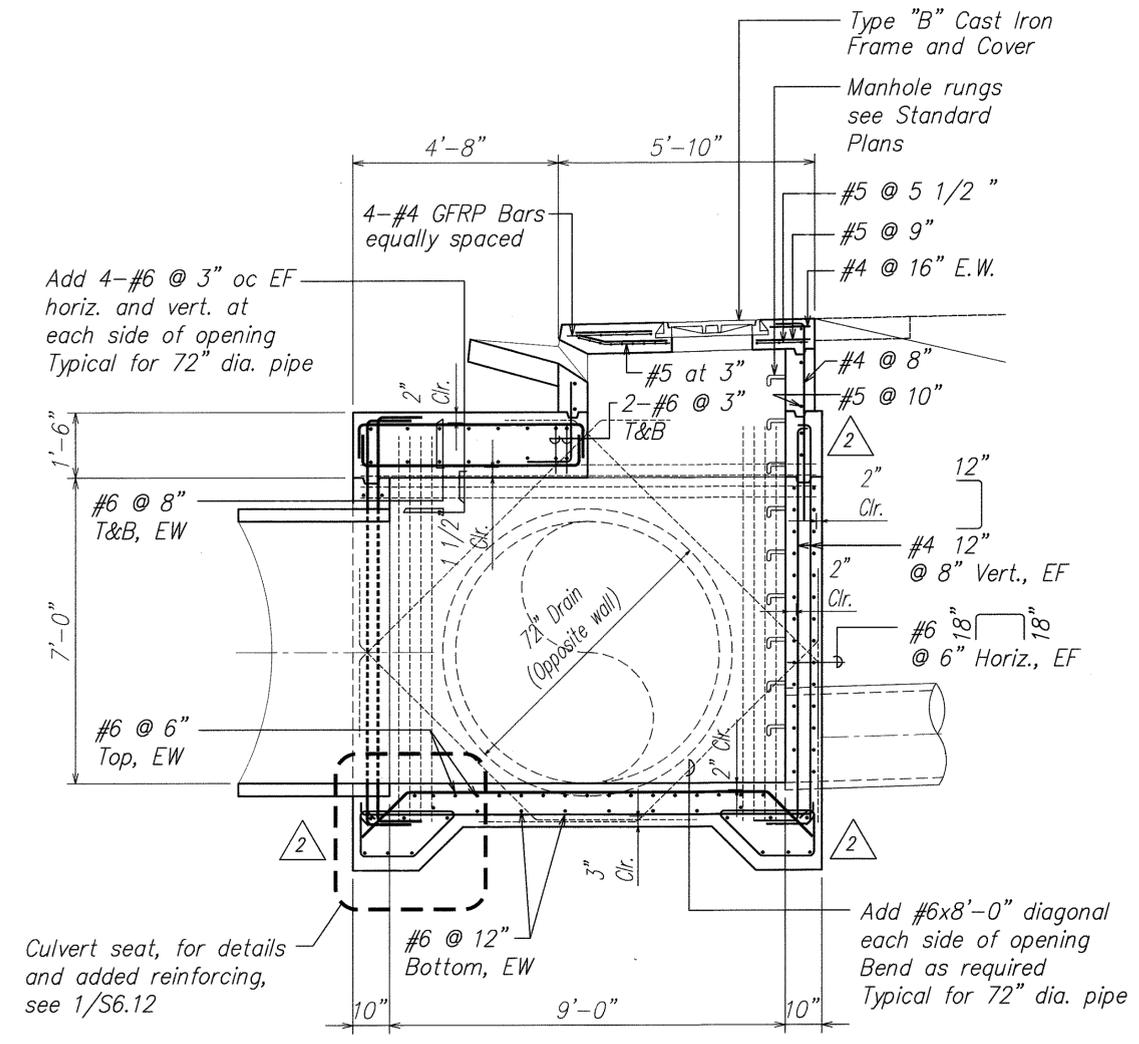
DAVID K. FUJIMURA  
LICENSED PROFESSIONAL ENGINEER  
NO. 8104-S  
HAWAII, U.S.A.  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
SIGNATURE: *David K. Fujimura* 4-30-08  
EXPIRATION DATE OF THE LICENSE

5/11/07	2	Revised Reinforcing
DATE		REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>SPECIAL CATCH BASIN "S49"</b> <b>PLANS</b> North-South Road Phase 1B F.A.I. Proj. No. STP-8930(2) Scale: As Noted      Date: Feb. 21, 2007		
SHEET No. S6.1 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. 237	331



**PLAN**  
Scale: 1/2" = 1'-0"  
S6.2 | S6.2



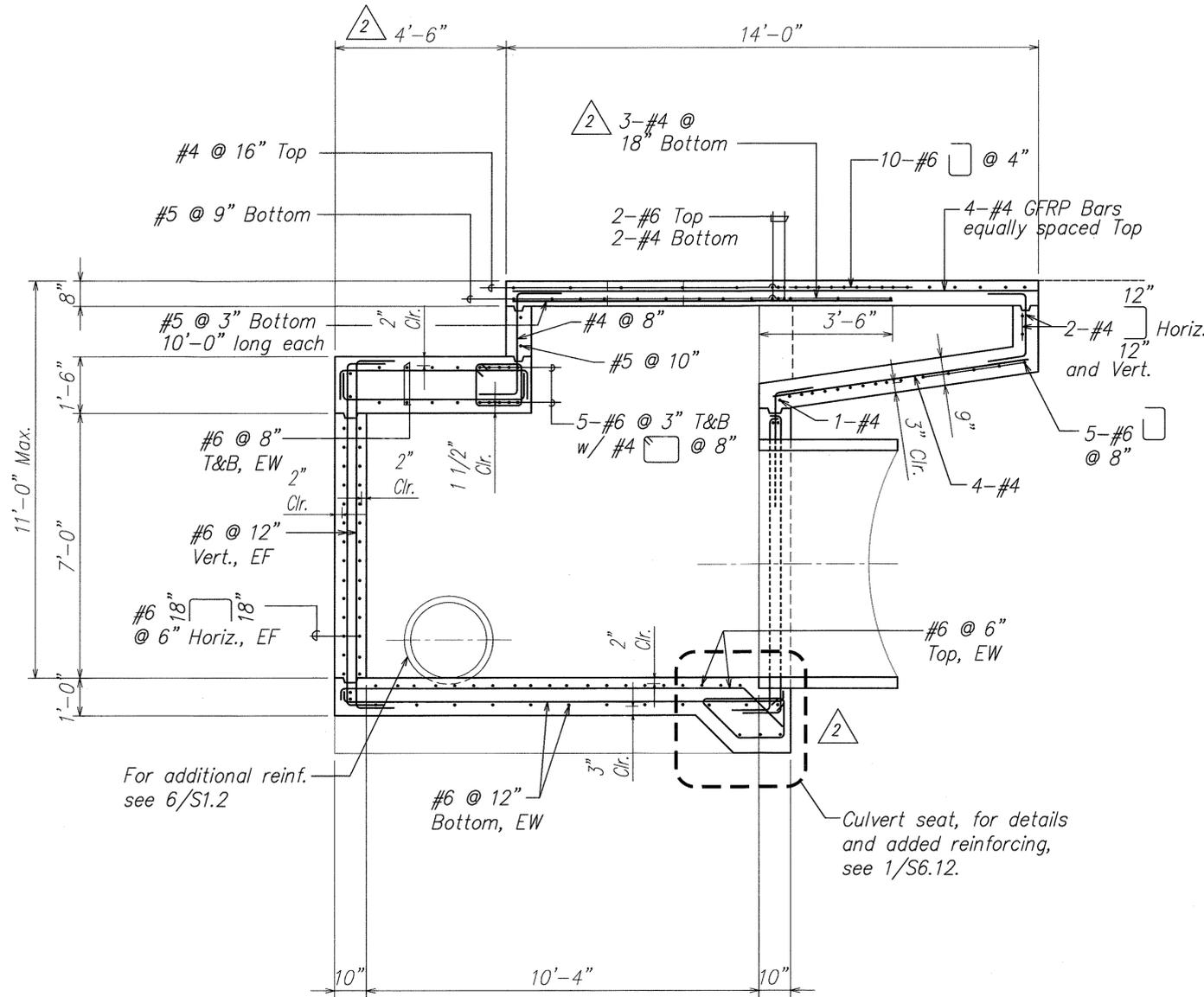
**SECTION**  
Scale: 1/2" = 1'-0"  
S6.1 | S6.2  
S6.2

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

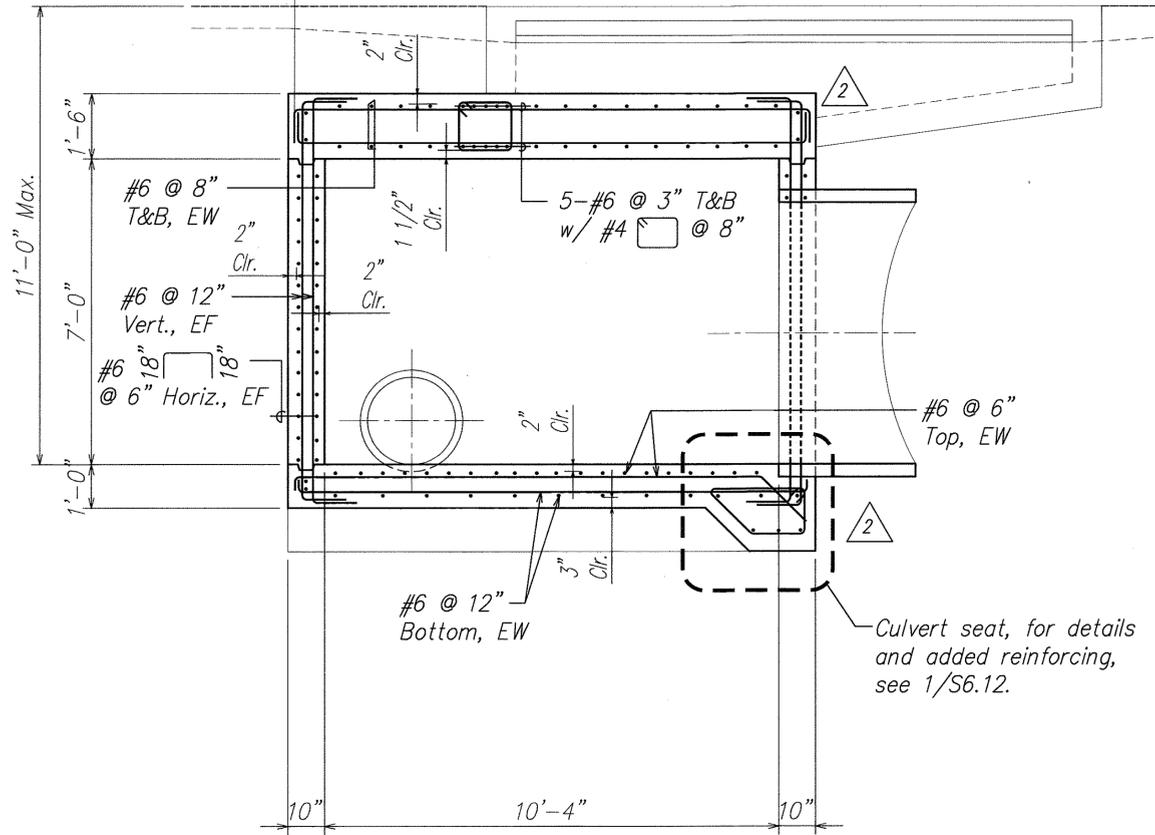
DAVID K. FUJIMURA  
LICENSED PROFESSIONAL ENGINEER  
NO. 8104-S  
HAWAII, U.S.A.  
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
Signature: David K. Fujimura  
EXPIRATION DATE OF THE LICENSE: 4-30-08

5/11/07	2	Revised Reinforcing
DATE		REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>SPECIAL CATCH BASIN "S49"</b> <b>PLAN AND SECTION</b> North-South Road Phase 1B F.A.I. Proj. No. STP-8930(2) Scale: As Noted      Date: Feb. 21, 2007		
SHEET No. S6.2 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. 238	331



**SECTION A**  
Scale: 1/2" = 1'-0"  
S6.1 | S6.3  
S6.2



**SECTION B**  
Scale: 1/2" = 1'-0"  
S6.1 | S6.3  
S6.2

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



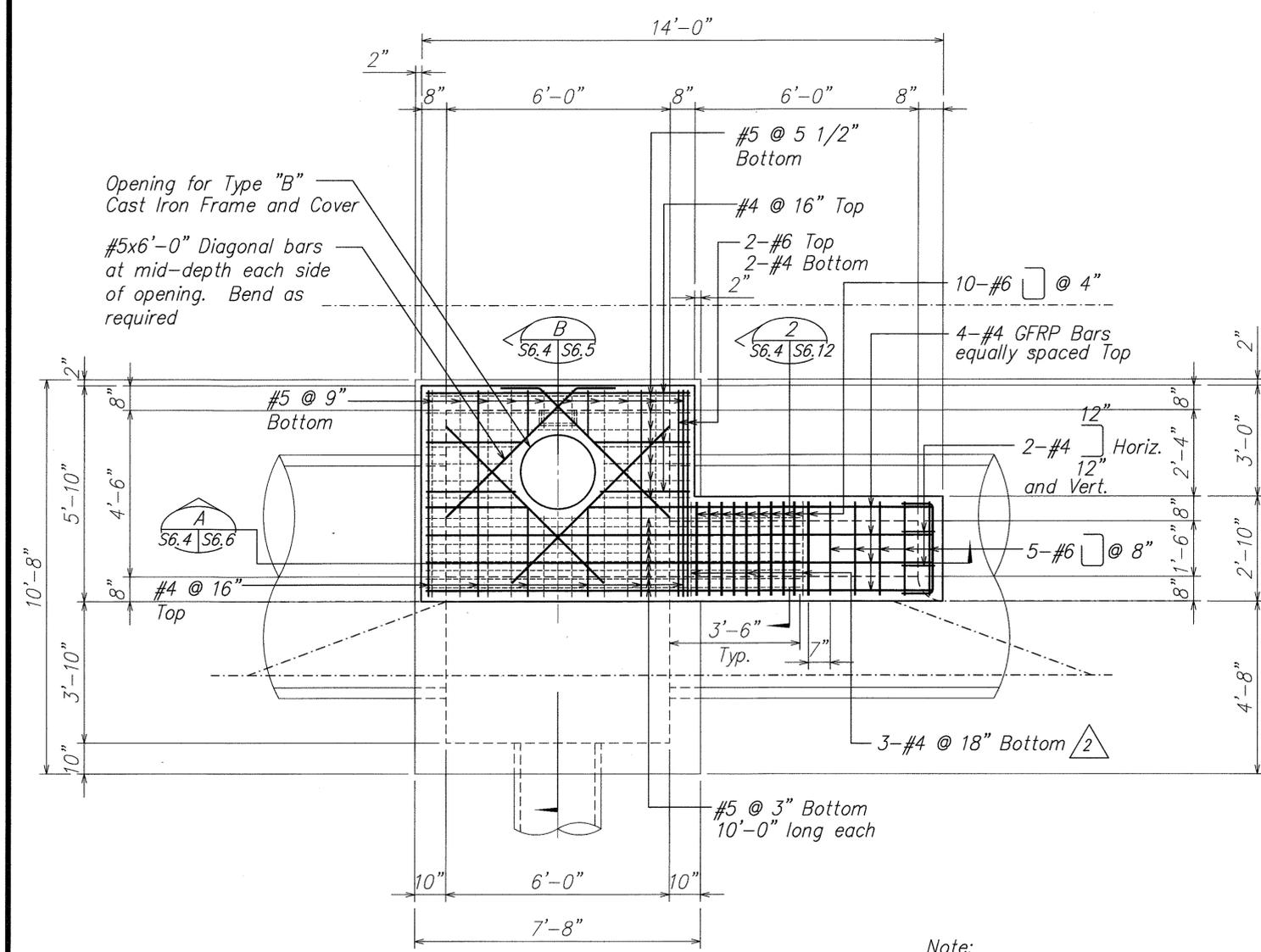
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

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

5/11/07	2	Revised Dimension and Reinforcing
DATE		REVISION

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SPECIAL CATCH BASIN "S49"**  
SECTIONS  
North-South Road  
Phase 1B  
F.A.I. Proj. No. STP-8930(2)  
Scale: As Noted Date: Feb. 21, 2007

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 239	331

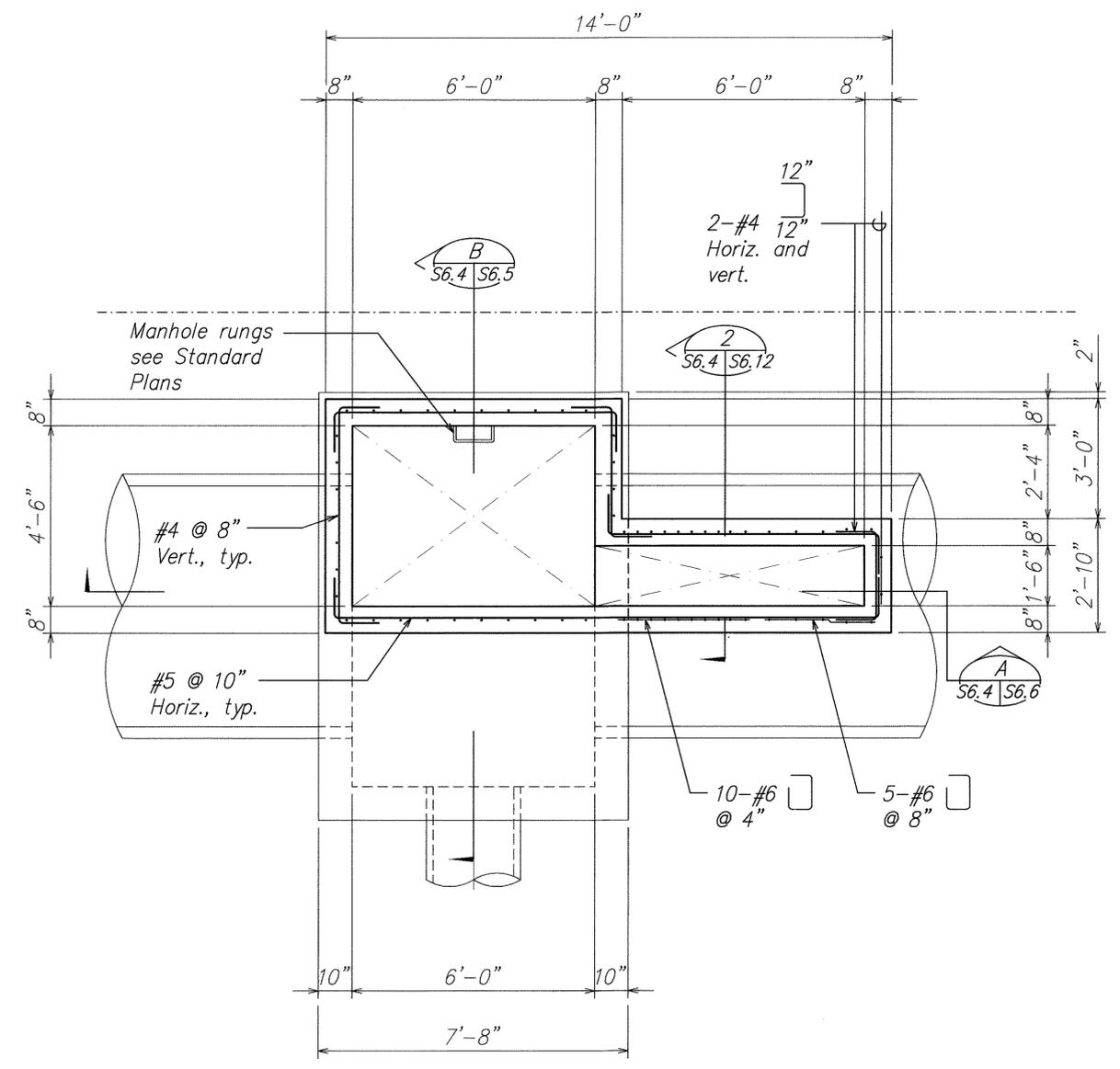


Opening for Type "B"  
Cast Iron Frame and Cover

#5x6'-0" Diagonal bars  
at mid-depth each side  
of opening. Bend as  
required

Note:  
See Civil drawings for location.

PLAN  
Scale: 1/2" = 1'-0" A  
S6.4 | S6.4



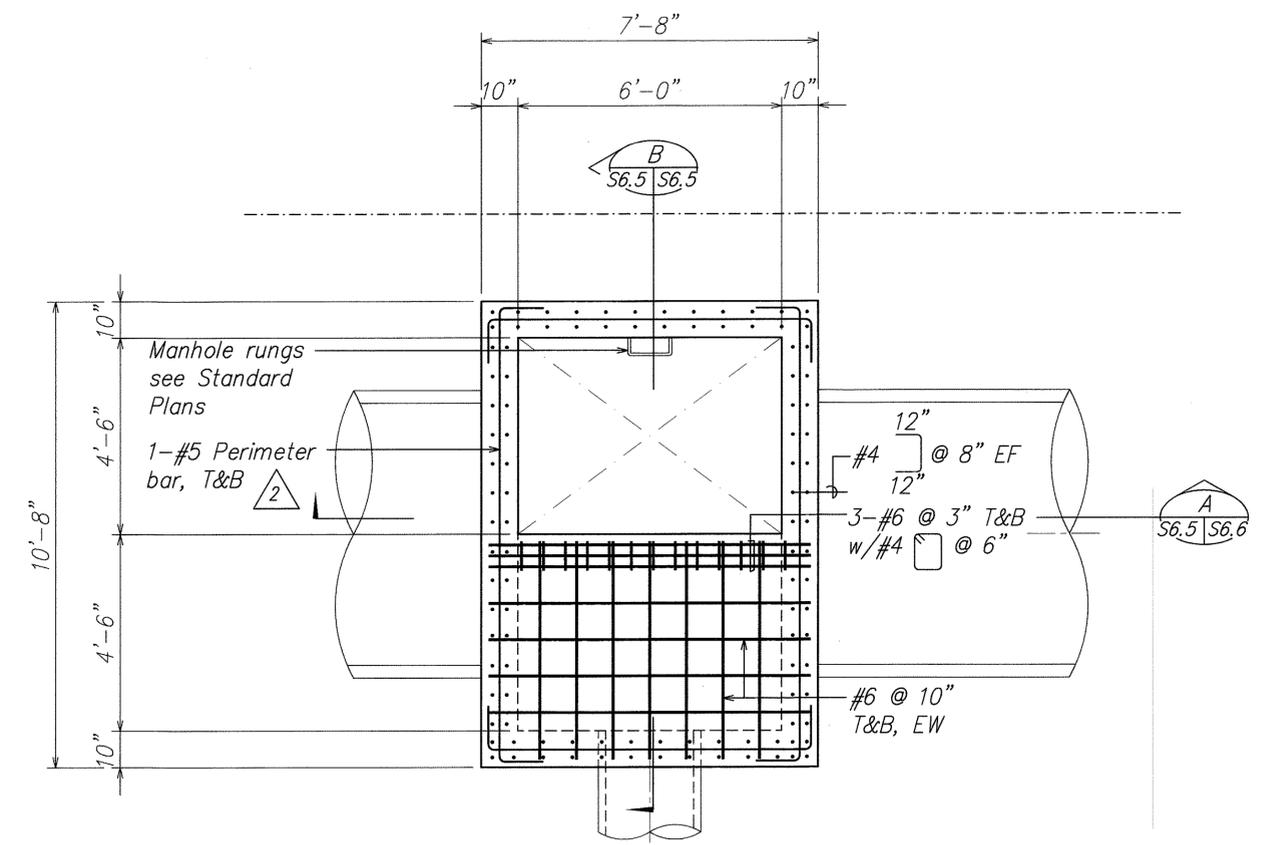
PLAN  
Scale: 1/2" = 1'-0" B  
S6.4 | S6.4

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

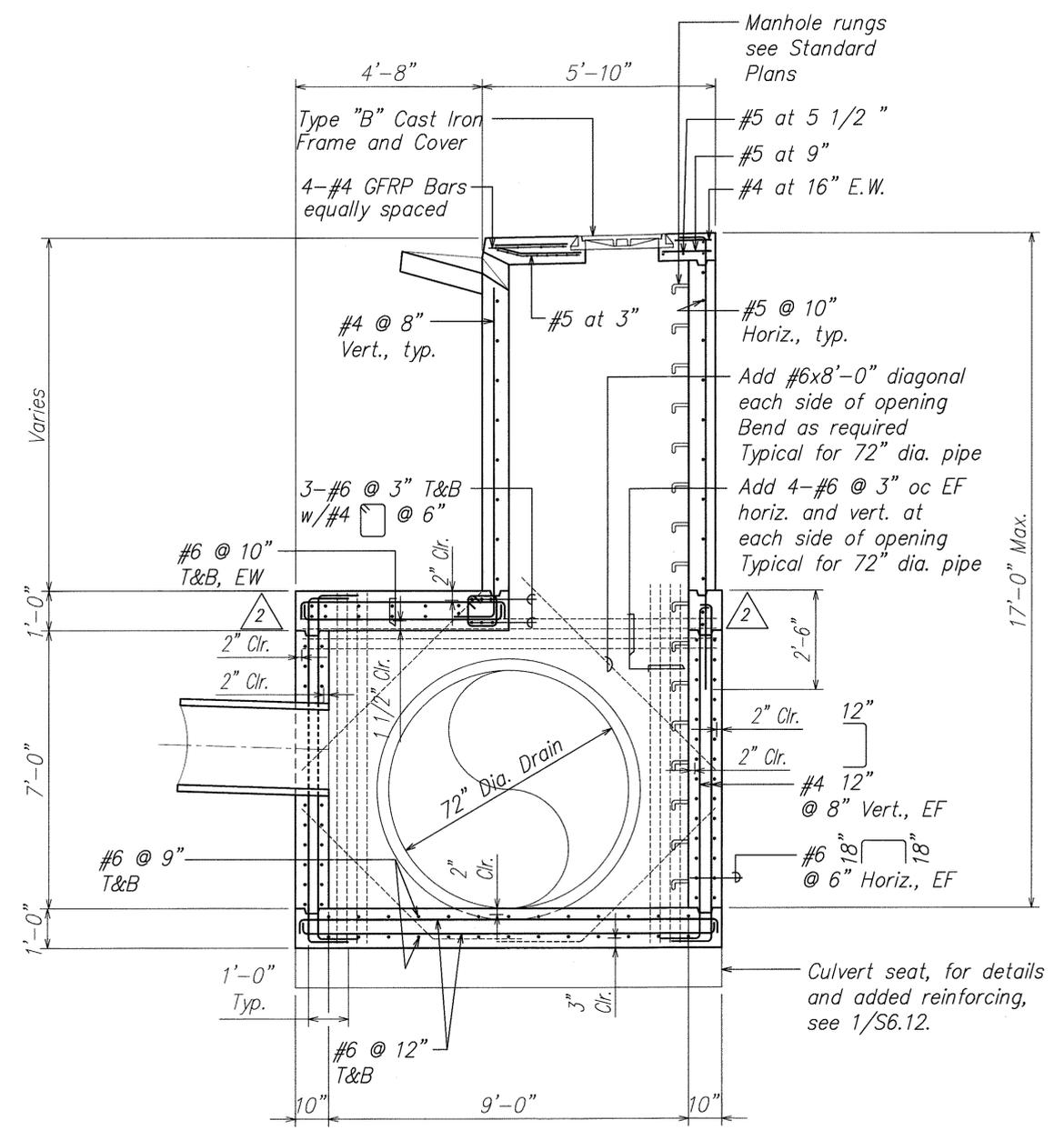
THIS WORK WAS PREPARED BY  
 ME OR UNDER MY SUPERVISION.  
*David K. Fujiwara*  
 SIGNATURE      4-30-08  
 EXPIRATION DATE OF THE LICENSE

5/11/07	<span style="border: 1px solid black; padding: 2px;">2</span>	Revised Reinforcing
DATE	REVISION	
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>SPECIAL CATCH BASINS "S50"</b> <b>TO "S56" - PLANS</b> North-South Road Phase 1B F.A.I. Proj. No. STP-8930(2) Scale: As Noted      Date: Feb. 21, 2007		
SHEET No. S6.4 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. 240	331



**PLAN**  
Scale: 1/2" = 1'-0"  
A  
S6.5 S6.6



**SECTION**  
Scale: 1/2" = 1'-0"  
B  
S6.4 S6.5

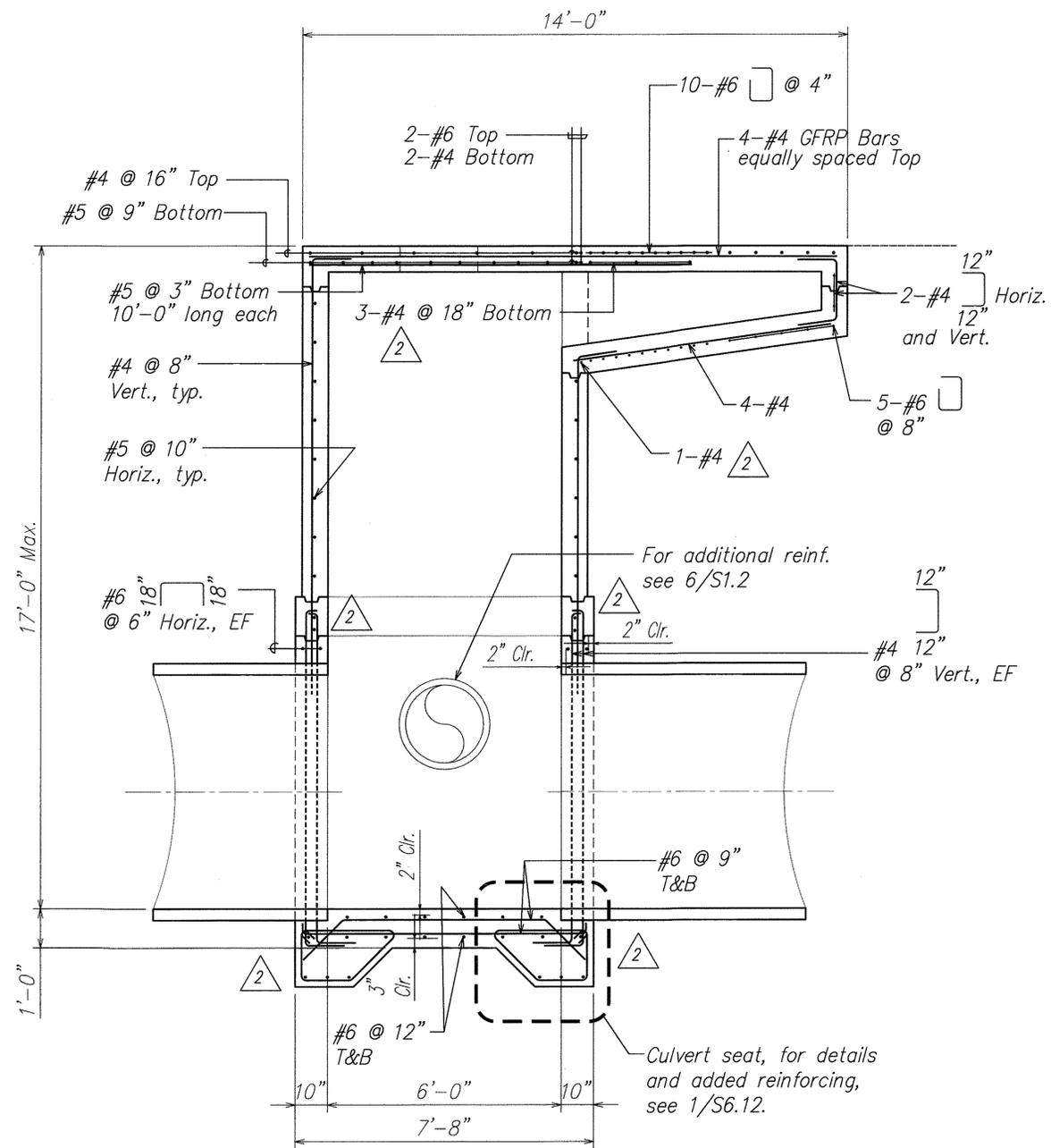
ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	
No.	

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

DATE	REVISION
5/11/07	2 Revised Reinforcing

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SPECIAL CATCH BASINS "S50" TO "S56" - PLAN AND SECTION**  
North-South Road  
Phase 1B  
F.A.I. Proj. No. STP-8930(2)  
Scale: As Noted Date: Feb. 21, 2007

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 241	331



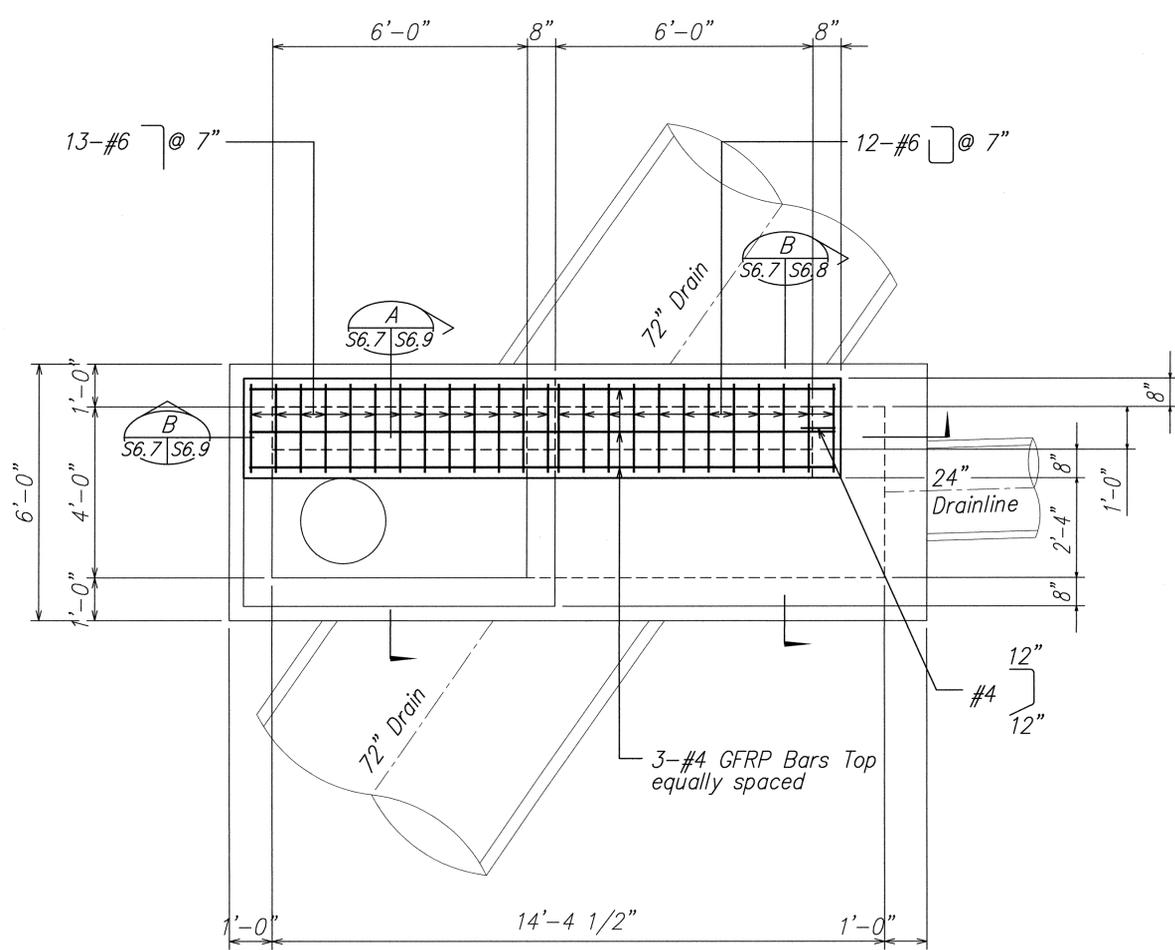
**SECTION**  
 Scale: 1/2" = 1'-0"  
 S6.5 A S6.4 S6.6

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

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

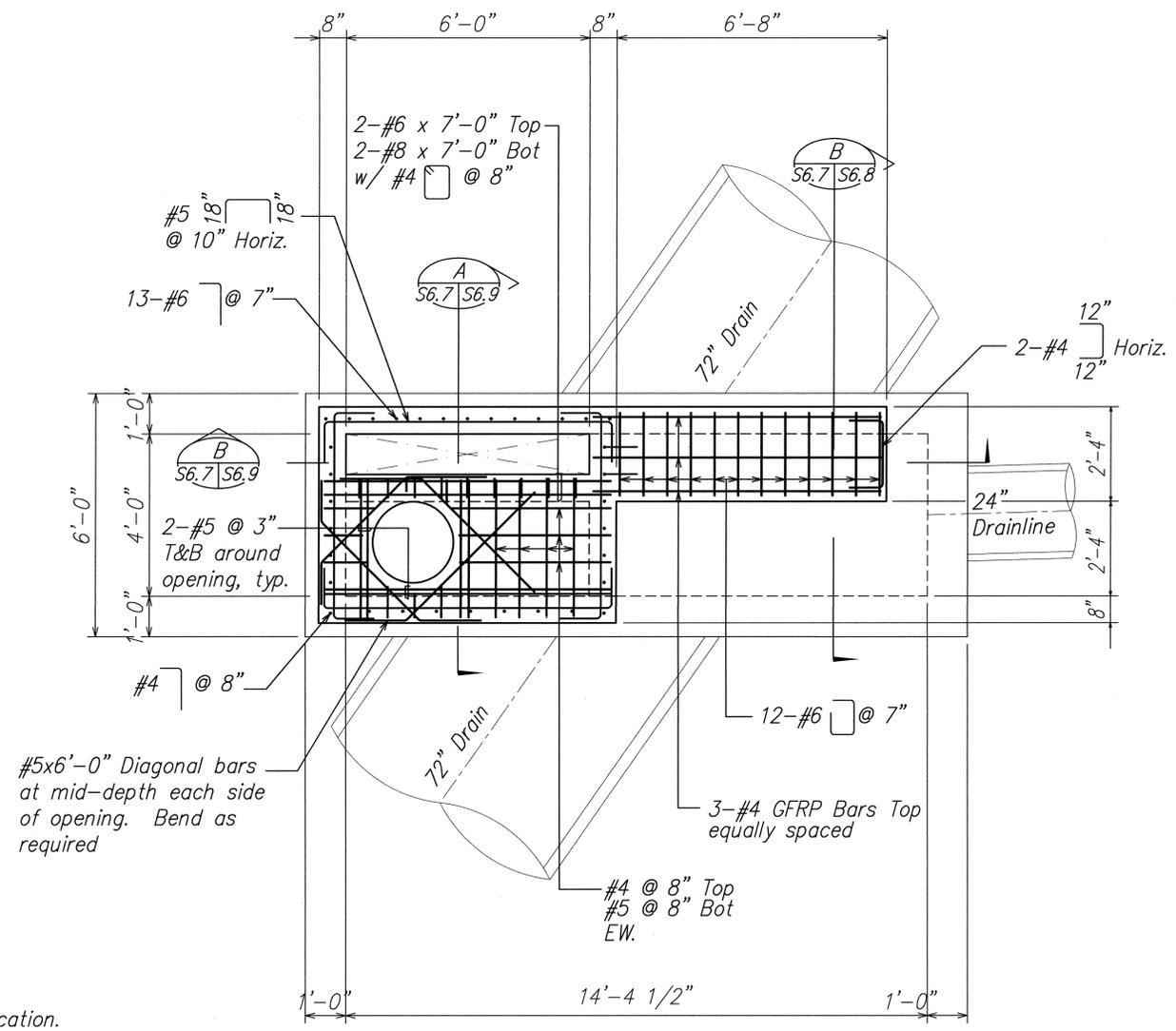
5/11/07	2	Revised Reinforcing
DATE		REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>SPECIAL CATCH BASINS "S50"</b> <b>TO "S56" - SECTION</b> North-South Road Phase 1B F.A.I. Proj. No. STP-8930(2) Scale: As Noted Date: Feb. 21, 2007		
SHEET No. S6.6 OF 78 SHEETS		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	242	331



**PLAN - TOP SLAB** A  
 Scale: 1/2" = 1'-0" S6.7/S6.7

Note:  
 See Civil drawings for location.



**PLAN** B  
 Scale: 1/2" = 1'-0" S6.7/S6.7

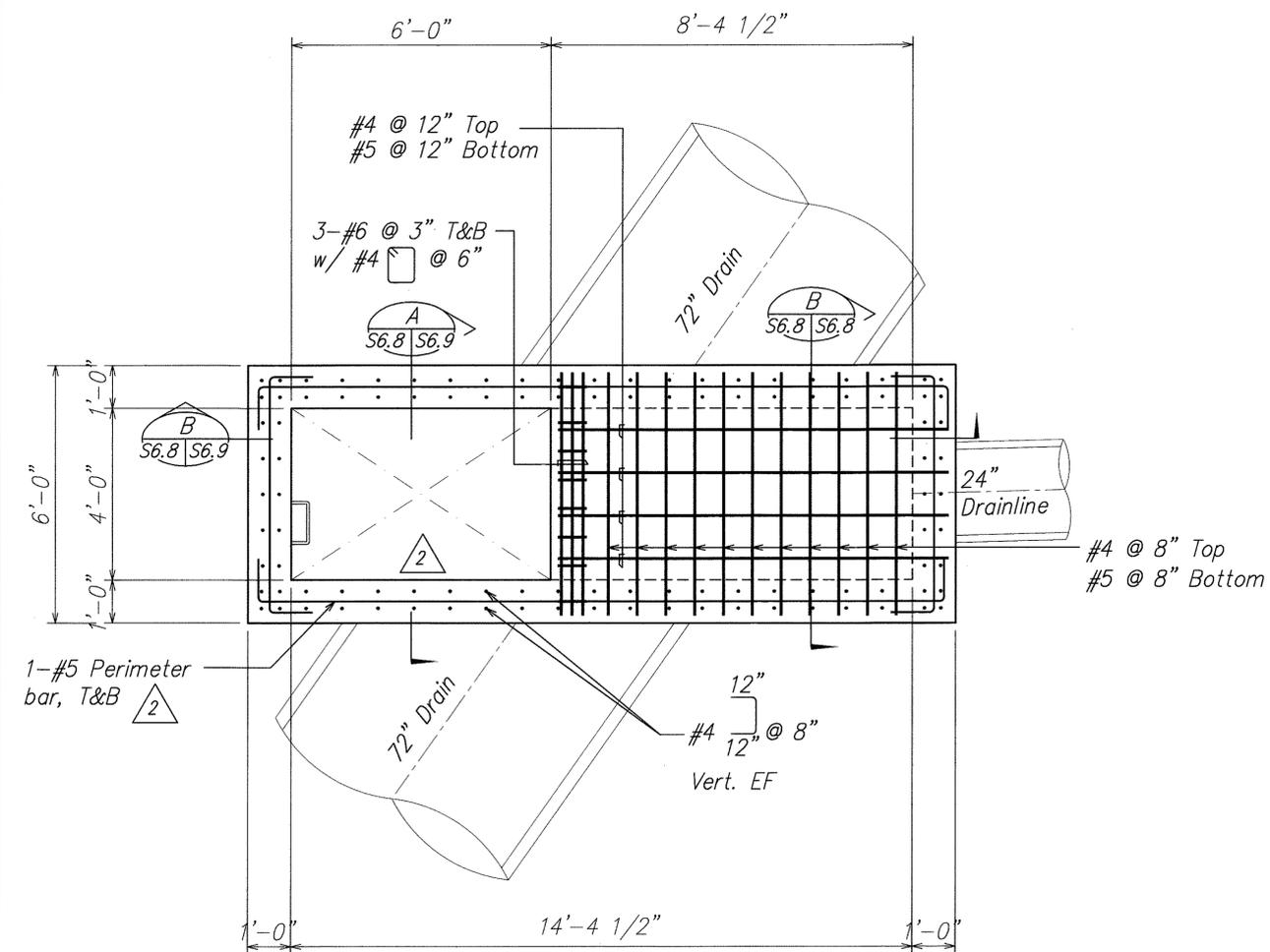
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN NOTE BOOK No.	



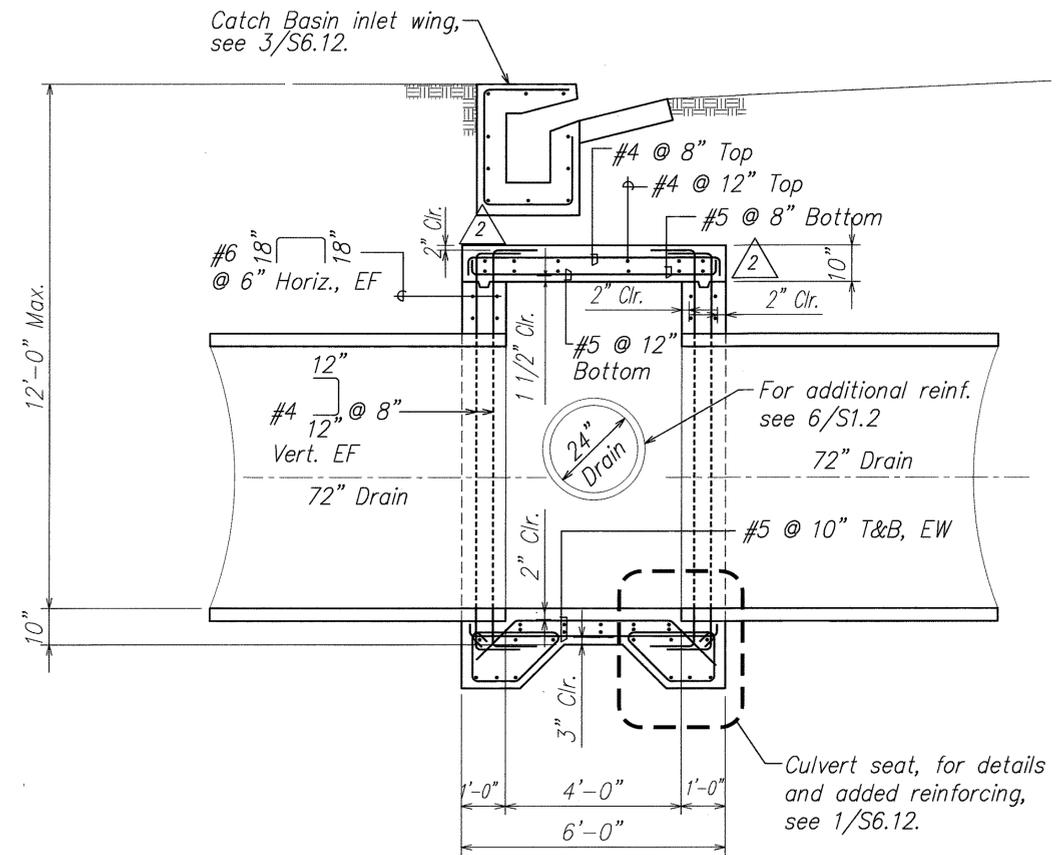
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.  
 Signature: *David K. Fujiwara*  
 4-30-08  
 EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
 DEPARTMENT OF TRANSPORTATION  
 HIGHWAYS DIVISION  
**SPECIAL CATCH BASIN "N45"**  
**PLANS**  
 North-South Road  
 Phase 1B  
 F.A.I. Proj. No. STP-8930(2)  
 Scale: As Noted Date: Feb. 21, 2007  
**SHEET No. S6.7 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. 243	331



**SECTION A**  
Scale: 1/2" = 1'-0"  
S6.8 | S6.8



**SECTION B**  
Scale: 1/2" = 1'-0"  
S6.7 | S6.8

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

5/11/07	2	Revised Reinforcing
DATE		REVISION

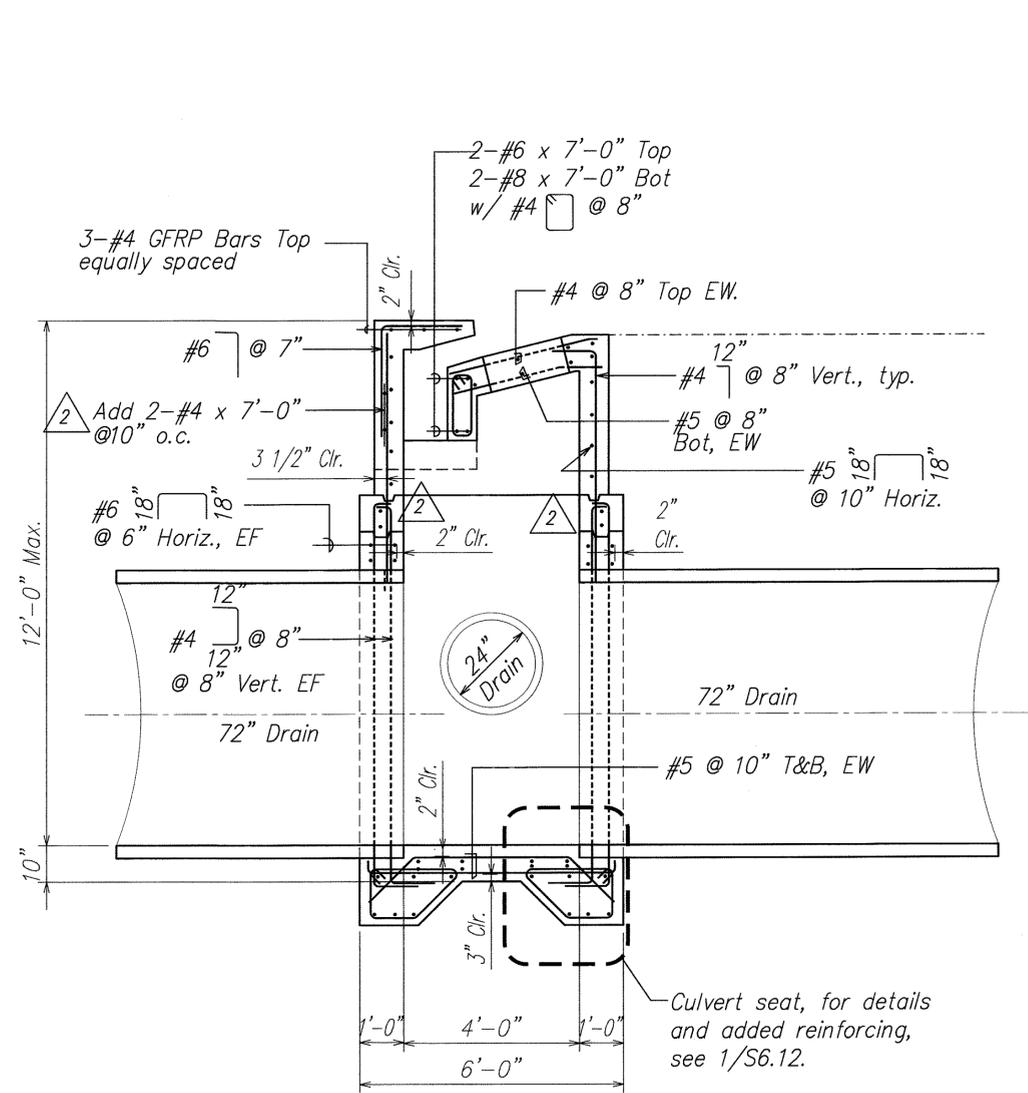


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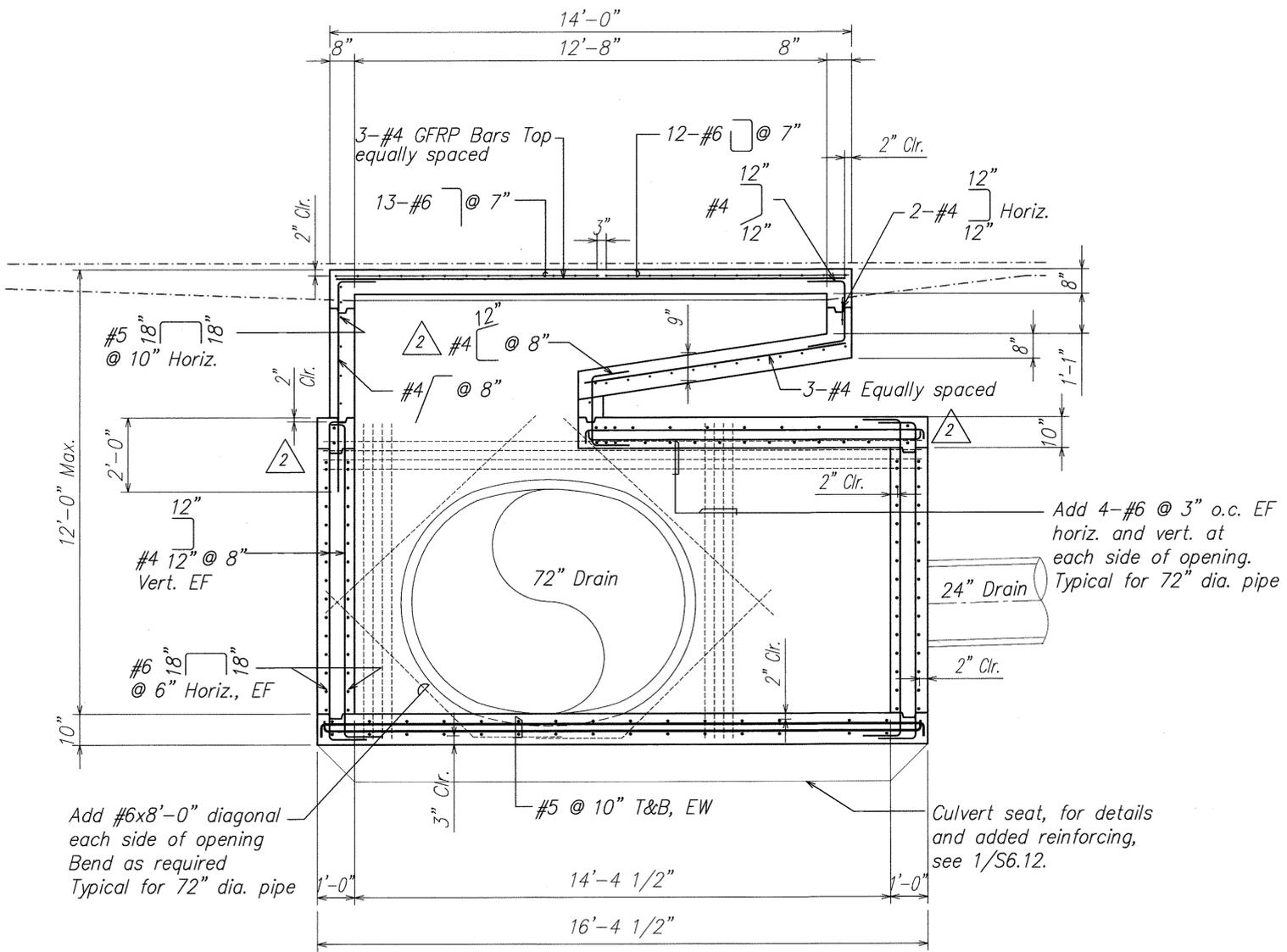
Signature: David K. Fujiwara  
EXPIRATION DATE OF THE LICENSE: 4-30-08

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SPECIAL CATCH BASIN "N45"**  
PLAN AND SECTION  
North-South Road  
Phase 1B  
F.A.I. Proj. No. STP-8930(2)  
Scale: As Noted Date: Feb. 21, 2007  
SHEET No. S6.8 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. 244	331



**SECTION A**  
SCALE: 1/2" = 1'-0"  
S6.7 S6.9  
S6.8



**SECTION B**  
SCALE: 1/2" = 1'-0"  
S6.7 S6.9  
S6.8

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

5/11/07	2	Revised Reinforcing
DATE		REVISION



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

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

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**SPECIAL CATCH BASIN "N45"**  
SECTIONS  
North-South Road  
Phase 1B  
F.A.I. Proj. No. STP-8930(2)  
Scale: As Noted Date: Feb. 21, 2007