INDEX TO STRUCTURAL DRAWINGS				INDEX TO STRUCTURAL DRAWNGS		
SHEET NO.	DESCRIPTION		SHEET NO.	DESCRIPTION		
S0.1	INDEX TO STRUCTURAL DRAWINGS		S3.10	DRAIN CULVERT "C" - TOP SLAB PLAN & SECTION AT DMH C1, C2 & C4		
S0.2	INDEX TO STRUCTURAL DRAWINGS		S3.11	DRAIN CULVERT "C" — SLAB PLAN AT OUTLET AND SECTIONS		
S0.3	STRUCTURAL GENERAL NOTES		S3.12 DRAIN CULVERT "C" — INLET ELEVATION			
<i>S0.4</i>	STRUCTURAL GENERAL NOTES		S3.13	DRAIN CULVERT "C" - INLET SECTION AND SCHEDULE		
S0.5	ESTIMATED QUANTITIES		S3.14	DRAIN CULVERT "C" — OUTLET PLAN		
<i>S0.6</i>	ESTIMATED QUANTITIES		S3.15	3.15 DRAIN CULVERT "C" — OUTLET SECTION		
S0.7	SYMBOLS AND ABBREVIATIONS		S3.16	DRAIN CULVERT "C" — OUTLET ELEVATION		
			S3.17	DRAIN CULVERT "C" — OUTLET SECTIONS		
S1.1	KEY PLAN	2	S3.18	DRAIN CULVERT "C" — PLAN AND DETAIL		
<i>S1.2</i>	TYPICAL DETAILS					
<i>S1.3</i>	BOX CULVERT EXCAVATION AND PAY LIMITS		S4.1	BASIN SPILLWAY CULVERT - LAYOUT PLAN		
S1.4	DRAINLINE OUTLET EXCAVATION AND PAY LIMITS		<i>S4.2</i>	BASIN SPILLWAY CULVERT - TYPICAL SECTIONS		
			<i>S4.3</i>	BASIN SPILLWAY CULVERT - PARTIAL SLAB REINFORCING AND SECTIONS		
S2.1	EAST-WEST COLLECTOR ROAD CULVERT - LAYOUT PLAN		<i>S4.4</i>	BASIN SPILLWAY CULVERT - INLET ELEVATION	,	
S2.2	EAST-WEST COLLECTOR ROAD CULVERT - FOUNDATION PLAN		S4.5	BASIN SPILLWAY CULVERT - INLET SECTION AND SCHEDULE		
S2.3	EAST-WEST COLLECTOR ROAD CULVERT - LONGITUDINAL SECTION ALONG CENTERLINE	•	S4.6 BASIN SPILLWAY CULVERT - OUTLET PLAN			
S2.4	EAST-WEST COLLECTOR ROAD CULVERT - TYPICAL SECTION	******	S4.7	BASIN SPILLWAY CULVERT - OUTLET ELEVATION		
S2.5	EAST-WEST COLLECTOR ROAD CULVERT - SECTIONS		<i>S4.8</i>	BASIN SPILLWAY CULVERT - OUTLET SECTIONS		
S2.6	EAST-WEST COLLECTOR ROAD CULVERT - SECTIONS					
S2.7	EAST-WEST COLLECTOR ROAD CULVERT - SEGMENTAL RETAINING WALL PLAN		S5.1	DRAINLINE "R2" OUTLET - PLAN		
S2.8	EAST-WEST COLLECTOR ROAD CULVERT - SEGMENTAL RETAINING WALL ELEVATION		S5.2	DRAINLINE "R3" OUTLET - PLAN		
S2.9	EAST-WEST COLLECTOR ROAD CULVERT - SEGMENTAL RETAINING WALL TYPICAL		S5.3	DRAINLINE "F" OUTLET - PLAN		
	SECTION		<i>S5.4</i>	DRAINLINE OUTLET — SECTIONS AND DETAIL		
<i>S2.10</i>	EAST-WEST COLLECTOR ROAD CULVERT - SEGMENTAL RETAINING WALL TYPICAL DETAILS		S5.5	DRAINLINE OUTLET - SECTIONS		
S2.11	EAST-WEST COLLECTOR ROAD CULVERT - SEGMENTAL RETAINING WALL TYPICAL DETAILS		S5.6	DRAINLINE "F" OUTLET - SECTIONS		
			S5.7	DRAINLINE OUTLET - SECTIONS AND DETAILS		
S3.1	DRAIN CULVERT "C" - LAYOUT PLAN & TYPICAL SECTION		S5.8	DRAINLINE "R4" OUTLET - PLAN AND SECTIONS		
S3.2	DRAIN CULVERT "C" - TOP SLAB PLAN AT DMH C2 & GDI 9	$\sqrt{2}$	<i>S5.9</i>	DRAINLINE "R4" OUTLET - SECTIONS		
S3.3	DRAIN CULVERT "C" - TOP SLAB SECTION AT DMH C2 & GDI 9	2	S5.10	DRAINLINE "R4" OUTLET — SECTION		
<i>S3.4</i>	DRAIN CULVERT "C" - TOP SLAB SECTION AT DMH C2			$\sqrt{\chi_{+} F \mu_{+}}$		

FED. ROAD DIST. NO. STATE PROJ. NO. FISCAL SHEET NO. SHEETS

HAWAII HAW. STP-8930(2) 2007 ADD. 179 331

DATE

DEF

LICENSED PROFESSIONAL ENGINEER

NO. 8104-S

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

SIGNATURE EXPIRATION DATE OF THE LICENSE

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INDEX TO STRUCTURAL DRAWINGS

REVISION

5/11/07 2 Revised Index

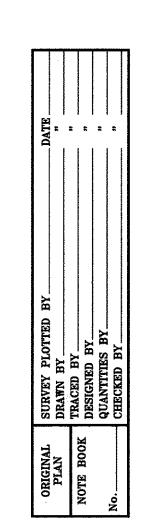
North-South Road

<u>Phase 1B</u> F.A.I. Proj. No. STP-8930(2)

 Scale: None
 Date: Feb. 21, 2007

 SHEET No.
 S0.1
 OF
 78
 SHEETS

ADD. 179



*S3.7* 

DRAIN CULVERT "C" - TOP SLAB SECTION AT GDI 9

DRAIN CULVERT "C" - GDI 9 SECTIONS

DRAIN CULVERT "C" - TOP SLAB PLAN AT DMH C1 & C4

DRAIN CULVERT "C" - TOP SLAB SECTION AT DMH C1 & C4

DRAIN CULVERT "C" - TOP SLAB SECTION AT DMH C1 & C4

DESCRIPTION  TIN "S49" — PLANS  TIN "S49" — PLAN AND SECTION  TINS "S50" TO "S56" — PLANS  TINS "S50" TO "S56" — PLAN AND SECTION  TINS "S50" TO "S56" — SECTION  TINS "N45" — PLANS  TIN "N45" — PLANS  TIN "N45" — PLAN AND SECTION  TIN "N45" — SECTIONS  THOLE #2 — PLAN AND SECTION  THOLE #2 — SECTION  THE TYPICAL DETAILS
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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-8930(2)	2007	ADD. 180	331

LICENSED PROFESSIONAL ENGINEER THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

5/31/07 4 Revised Index 5/11/07 2 Revised Index REVISION DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

INDEX TO STRUCTURAL DRAWINGS

North-South Road

<u>Phase 1B</u> F.A.I. Proj. No. STP-8930(2)

Scale: None

Date: Feb. 21, 2007 SHEET No. SO.2 OF 78 SHEETS

ADD. 180