

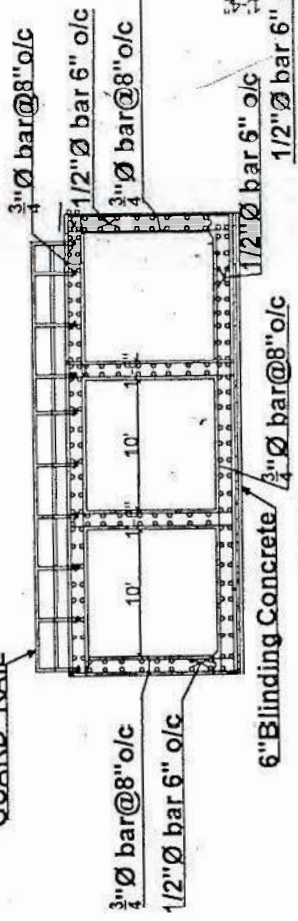
**TECHNICAL SPECIFICATION (AASHTO)**

- CONCRETE STRESS @ 28 DAYS 3000 PSI
- STEEL YIELD STRESS = 36000 PSI
- CONCRETE COVER = 3 inches
- MINIMUM STEEL LAP = 30 inches
- SOIL PRESSURE (MIN.) = 3000 PSI
- MIX RATIO 1: 1 1/2: 2
- COARSE AGGREGATE 3/4" - 2"
- BLINDING COARSE MIX RATIO 1:3:4

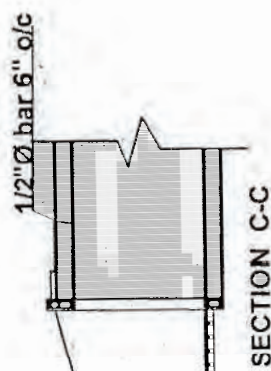
**MINISTRY OF PUBLIC WORKS**

PROJECT	SINGLE BOX CULVERT
LOCATION	PRIMARY AND SECONDARY ROADS
DESIGNED BY :	L.SASAY Chief Eng./TSB
APPROVED BY	DATE 12/02/10

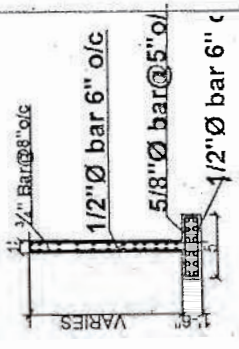
3" Ø Gal. pipe  
GUARD RAIL



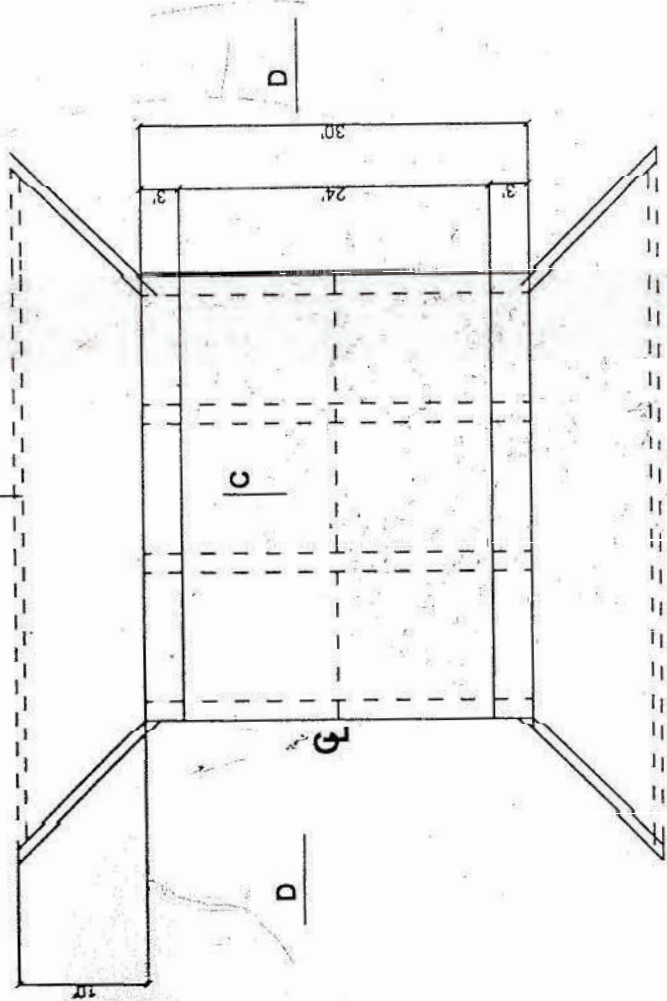
SECTION D-D



SECTION C-C



WING WALL DETAIL

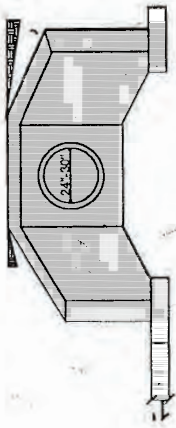


PLAN

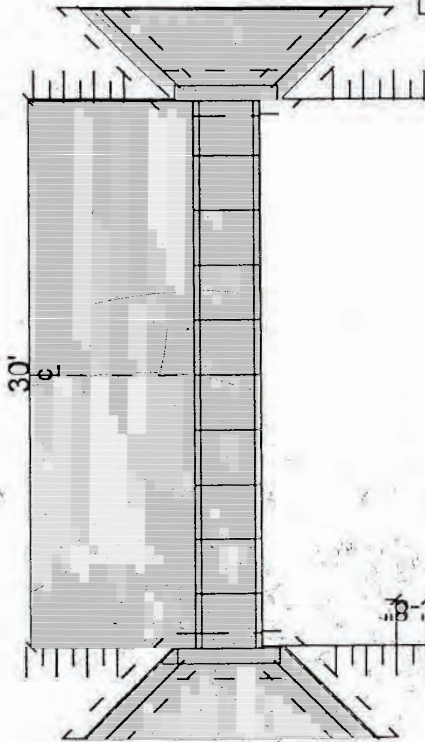
**TECHNICAL SPECIFICATION (AASHTO)**

- CONCRETE STRESS @ 28 DAYS 3000 PSI
- STEEL YIELD STRESS =36000 PSI
- CONCRETE COVER = 3Inches
- MINIMUM STEEL LAP = 30 Inches
- SOIL PRESSURE (MIN.) =3000 PSI
- MIX RATIO 1:1 1/2: 2
- COARSE AGGREGATE 1/4"- 1/2"
- BLINDING COARSE MIX RATIO 1:3:4

<b>MINISTRY OF PUBLIC WORKS</b>	
PROJECT	TRIPPLE BOX CULVERT
LOCATION	PRIMARY AND SECONDARY ROADS
DESIGNED BY	L.SASAY Chief Eng./TSB
APPROVED BY	DATE 12/02/10

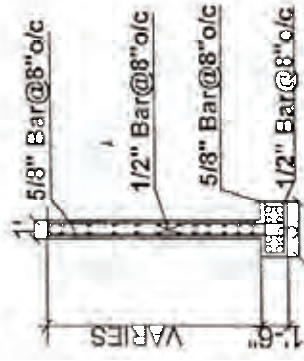


ELEVATION

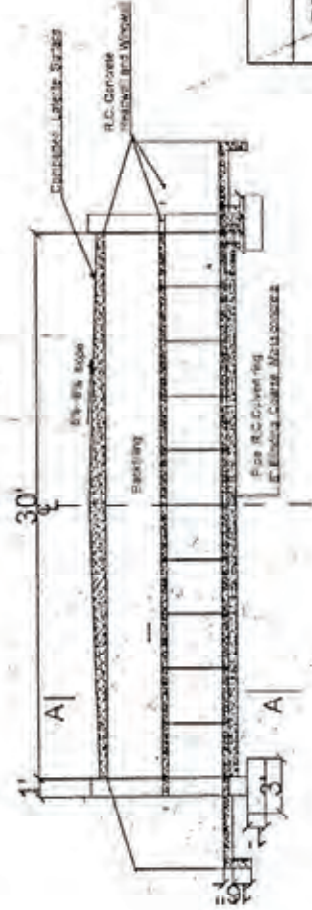
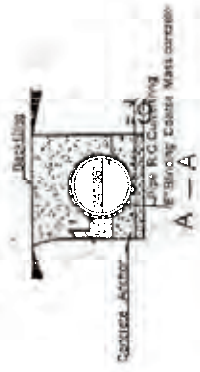


PLAN

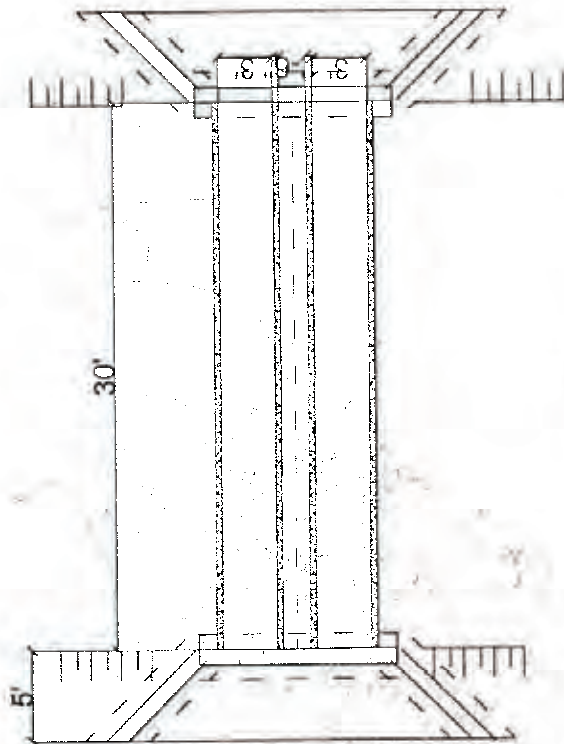
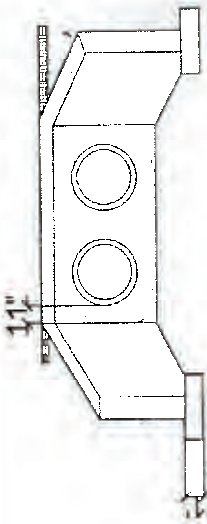
<b>MINISTRY OF PUBLIC WORKS</b>	
PROJECT	TYPICAL R.C. CULVERT
LOCATION	PRIMARY & SECONDARY RID.
DESIGNED BY :	L. SASAY Chief Eng./TS3
APPROVED BY :	DATE 12/02/10



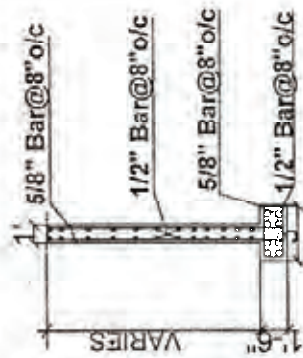
WING WALL DETAIL



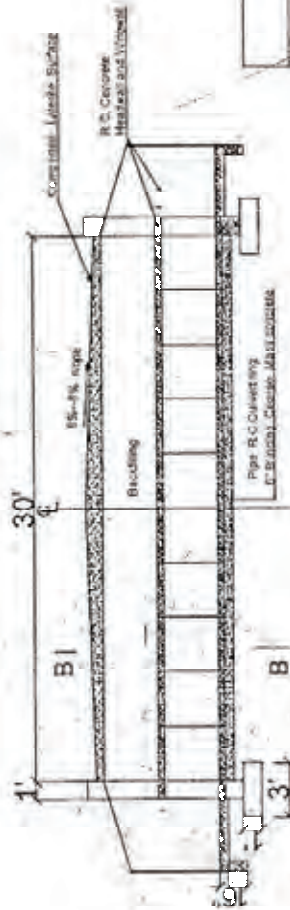
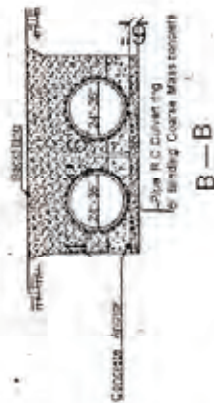
<b>MINISTRY OF PUBLIC WORKS</b>	
PROJECT	TYPICAL R.C. CULVERT
LOCATION	PRIMARY & SECONDARY RID.
DESIGNED BY :	L. SASAY Chief Eng./TSB
APPROVED BY :	DATE 12/02/10



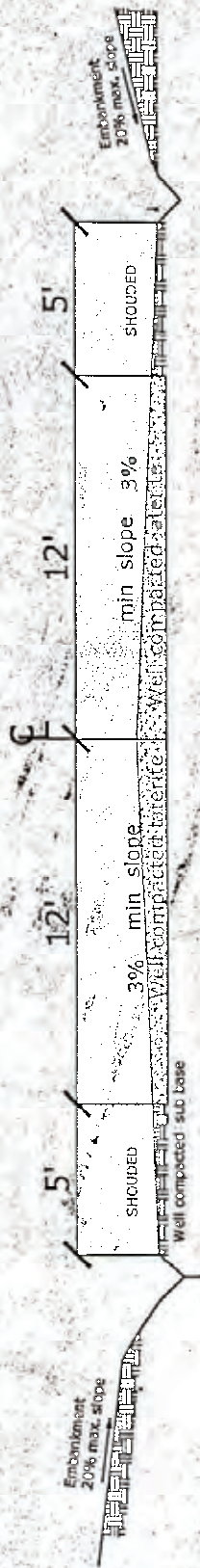
<b>MINISTRY OF PUBLIC WORKS</b>	
PROJECT	TYPICAL R.C. CULVERT
LOCATION	PRIMARY & SECONDARY RID.
DESIGNED BY :	L. SASAY Chief Eng./TSB
APPROVED BY :	DATE 12/02/10



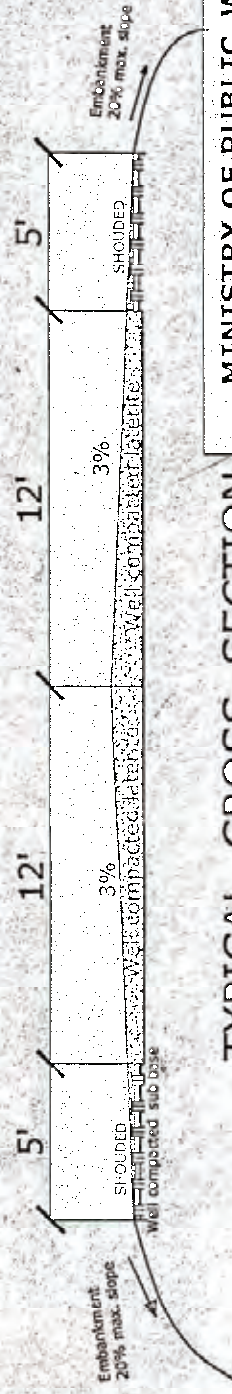
WING WALL DETAIL



<b>MINISTRY OF PUBLIC WORKS</b>	
PROJECT	TYPICAL R.C. CULVERT
LOCATION	PRIMARY & SECONDARY Rd.
DESIGNED BY :	L. SASAY Chief Eng./TSB
APPROVED BY :	DATE 12/02/10

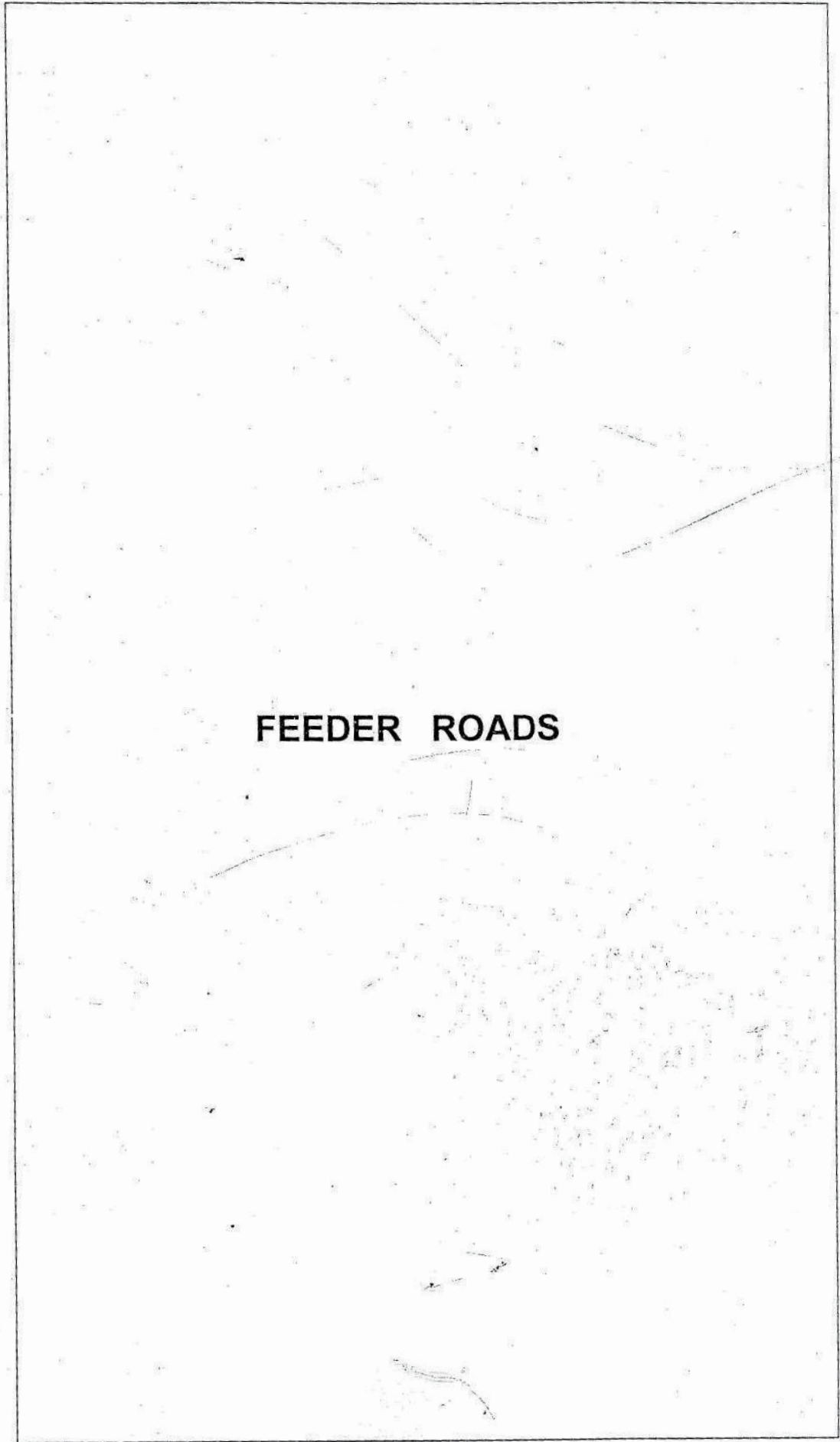


**TYPICAL CROSS SECTION**



**TYPICAL CROSS SECTION**

<b>MINISTRY OF PUBLIC WORKS</b>	
PROJECT	LATERITE ROAD CROSS SECTION
DESIGNED BY:	Lasana Sasay Chief Eng./TSB
APPROVED BY:	_____
DATE	09/09/09



**FEEDER ROADS**