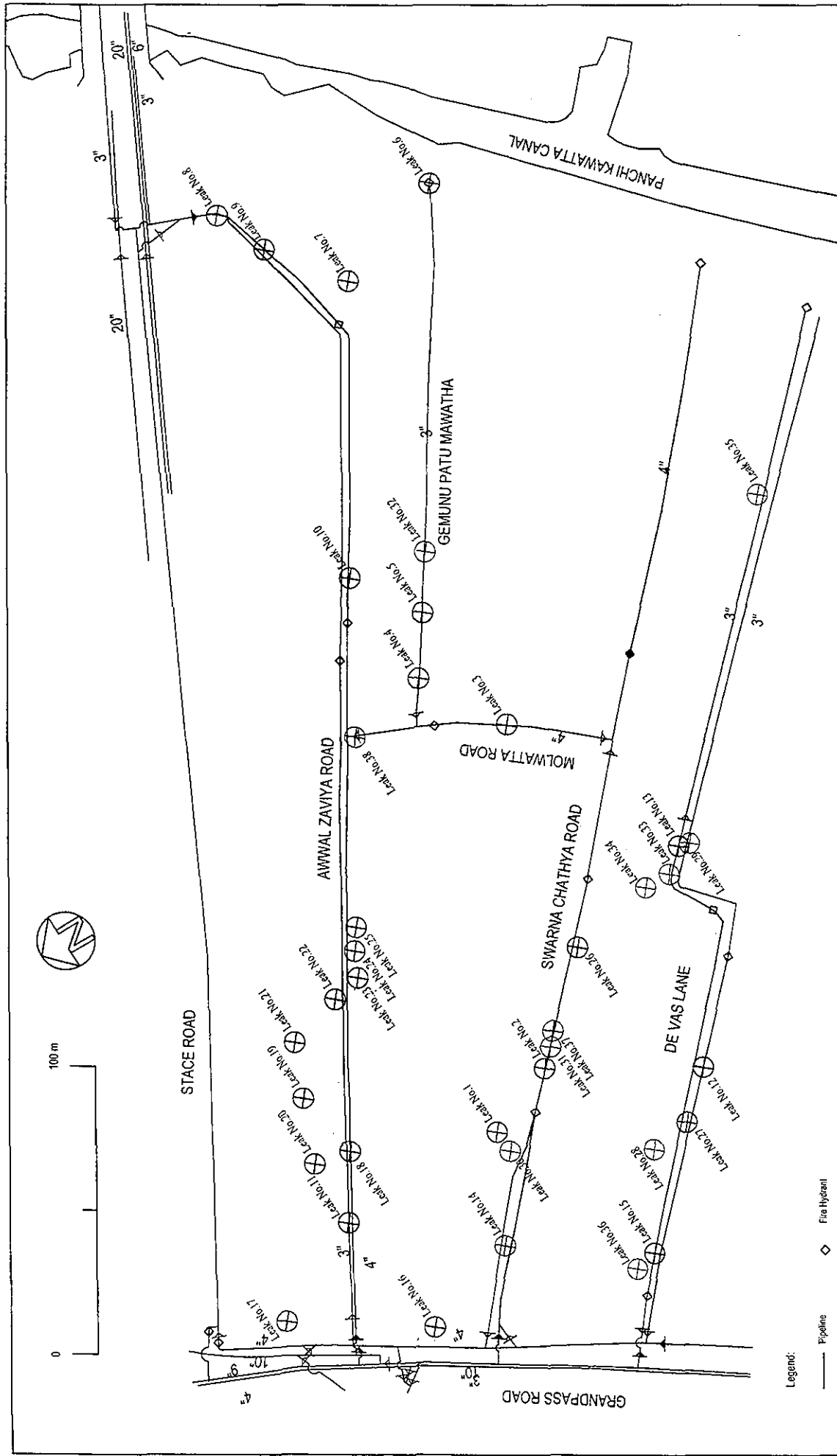


APPENDIX 4A-7

DETAILS OF DETECTED LEAKS



Location of Leakages in NRW Reduction Pilot Project Area

JICA STUDY TEAM

THE DETAILED DESIGN STUDY ON THE PROJECT FOR REDUCTION OF
NON-REVENUE WATER IN THE GREATER COLOMBO AREA IN THE
DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

SCALE: As Shown

- Legend:
- Pipeline
 - ◆ Fire Hydrant
 - 4" Pipeline Diameter
 - ⊕ Leakage
 - ▲ Existing Valve
 - ◆ Fire Hydrant with Sluice Valve
 - ▲ New-installed Valve
 - ◆ Replaced Valve
 - ◆ Suspected Hydrant

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.1
Nearest House	No. 35/3		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair		No. of Repair Workers	persons
No. of Time Required for Repair			hrs
Materials Used for Repair			
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter		Depth	
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			
Leakage could not be traced			

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.2
Nearest House	Nc 43		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	6 hrs		
Materials Used for Repair			
Pipe Material	<input checked="" type="checkbox"/> CIP <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter		Depth	1.0 m
Landownership Classification	1.Public		<input checked="" type="checkbox"/> Private
Pipe Classification	<input checked="" type="checkbox"/> Distribution Pipe		<input checked="" type="checkbox"/> Service Pipe
Surface	<input checked="" type="checkbox"/> Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	<input checked="" type="checkbox"/> Pipe Body	<input checked="" type="checkbox"/> Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			

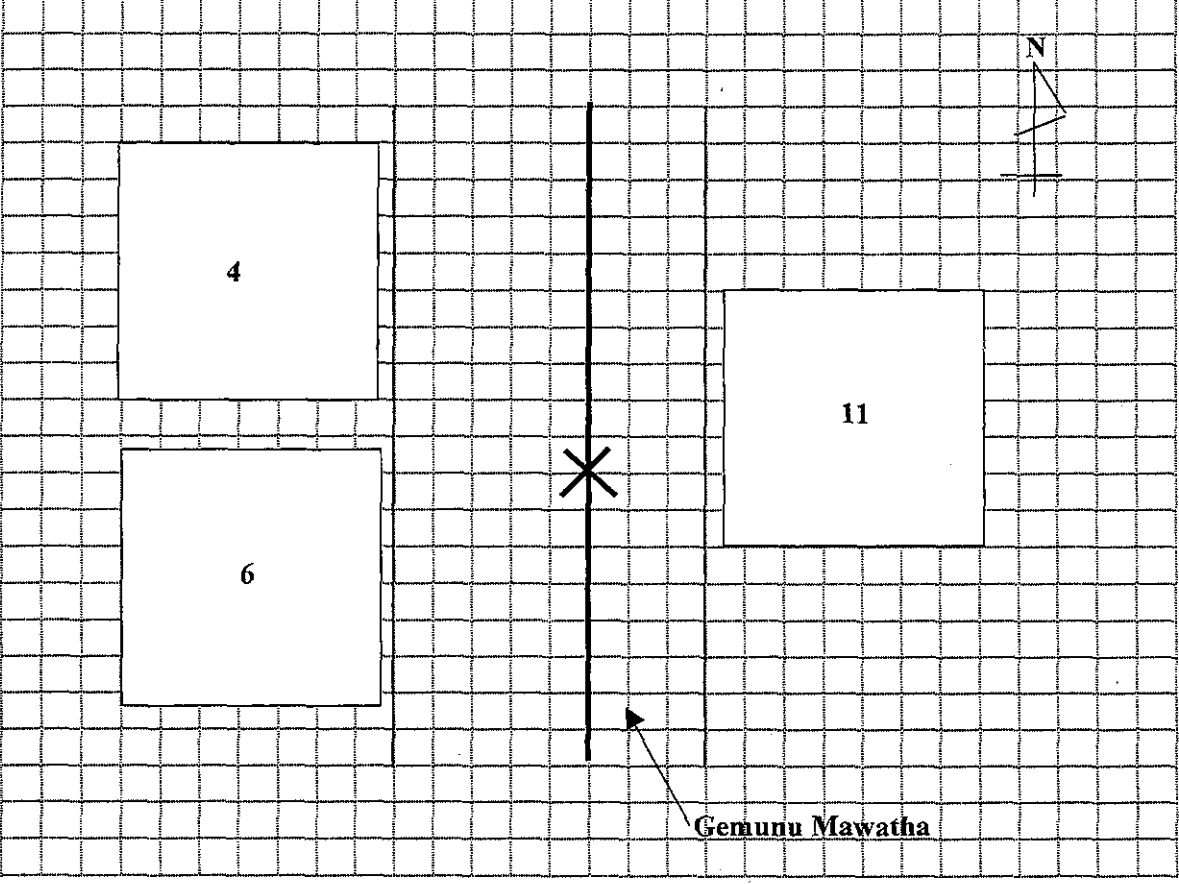
Leakage Report

Name of Lane	Mol Watta Lane	Leakage No.	Leakage No.3
Nearest House	No. 19/1		
Scale of Leakage (Estimate)	Large / Medium <u>Small</u>		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair		1.5 hrs	
Materials Used for Repair			
Pipe Material	1.CIP <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter		Depth	0.8 m
Landownership Classification		1.Public	<input checked="" type="checkbox"/> Private
Pipe Classification		1.Distribution Pipe	<input checked="" type="checkbox"/> Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel <input checked="" type="checkbox"/> Others
The point of leakage	1.Pipe Body <input checked="" type="checkbox"/> Service Pipe	2.Pipe Joint	3.Valve
	6.Ferrule	7.Water Meter	4.Fire hydrant
			8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Gemunu Mawatha	Leakage No.	Leakage No.4
Nearest House	No. 2/1		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair		No. of Repair Workers	persons
No. of Time Required for Repair		hrs	
Materials Used for Repair			
Pipe Material	1.CIP 2. PVC	3.GIP	4.Others()
Pipe Diameter		Depth	
Landownership Classification		1.Public	2.Private
Pipe Classification		1.Distribution Pipe	2.Service Pipe
Surface	1.Asphalt 2.Concrete	3.Soil / Gravel	4.Others
The point of leakage	1.Pipe Body 2.Pipe Joint	3.Valve 4.Fire hydrant	
	5.Service Pipe 6.Ferrule	7.Water Meter	8.Others()
Comments (Sketch) : Leakage could not be traced			

Leakage Report

Name of Lane	Gemunu Mawatha	Leakage No.	Leakage No.5
Nearest House	No. 6		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
			
Date(s) of Repair		No. of Repair Workers	persons
No. of Time Required for Repair			hrs
Materials Used for Repair			
Pipe Material	1.CIP	2.PVC	3.GIP 4.Others()
Pipe Diameter		Depth	
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) : Leakage could not be traced			

Leakage Report

Name of Lane	Gemunu Mawatha	Leakage No.	Leakage No.6
Nearest House	No. 5 1/4		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	6-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	2.5 hrs		
Materials Used for Repair			
Pipe Material	1.CIP <input type="checkbox"/> 2.PVC <input checked="" type="checkbox"/> 3.GIP <input checked="" type="checkbox"/> 4.Others()		
Pipe Diameter	1/2" - 1" PVC	Depth	0.8 m
Landownership Classification	1.Public <input type="checkbox"/> 2.Private <input type="checkbox"/>		
Pipe Classification	1.Distribution Pipe <input type="checkbox"/> 2.Service Pipe <input checked="" type="checkbox"/>		
Surface	<input checked="" type="checkbox"/> .Asphalt	2.Concrete <input type="checkbox"/>	3.Soil / Gravel <input type="checkbox"/> 4.Others <input type="checkbox"/>
The point of leakage	1.Pipe Body <input type="checkbox"/> 2.Pipe Joint <input checked="" type="checkbox"/> 3.Valve <input type="checkbox"/> 4.Fire hydrant <input type="checkbox"/>	5.Service Pipe <input type="checkbox"/> 6.Ferrule <input type="checkbox"/> 7.Water Meter <input type="checkbox"/> 8.Others()	
Comments (Sketch) :			

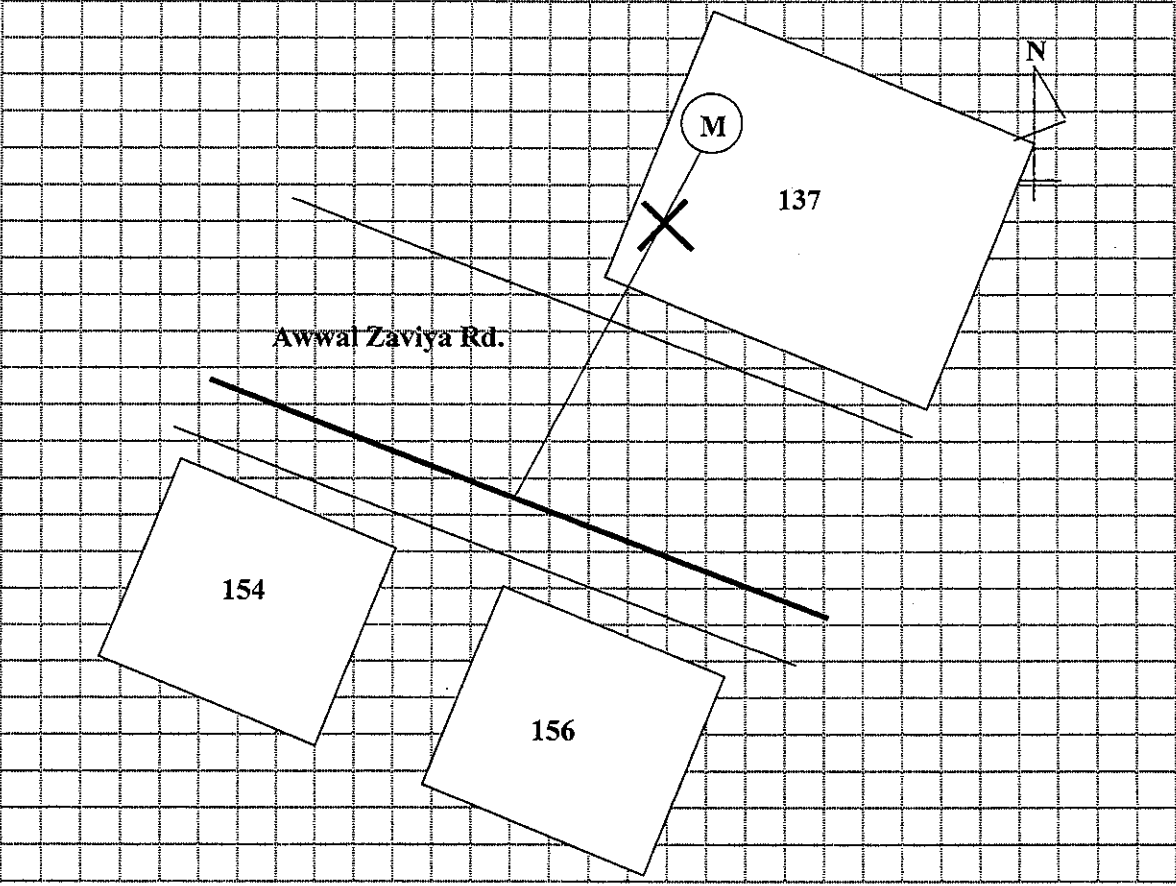
Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.7
Nearest House	No. 164/5A		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	5-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	2 hrs		
Materials Used for Repair	F/S-2,V/S-1,Elbow-2, PVC Pipe- 0.75 m		
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification	<input checked="" type="checkbox"/> .Public		2.Private
Pipe Classification	1.Distribution Pipe		<input checked="" type="checkbox"/> .Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	<input checked="" type="checkbox"/> .Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	<input checked="" type="checkbox"/> .Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.8
Nearest House	No. CMC Community Centre		
Scale of Leakage (Estimate)	Large / <u>Medium</u> / Small		
Date(s) of Repair		No. of Repair Workers	persons
No. of Time Required for Repair			hrs
Materials Used for Repair			
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter		Depth	
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			
Leakage could not be traced			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.9
Nearest House	No. 137		
Scale of Leakage (Estimate)	Large / Medium <u>Small</u>		
			
Date(s) of Repair	No. of Repair Workers		persons
No. of Time Required for Repair		hrs	
Materials Used for Repair			
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter	Depth		
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) : Leakage could not be traced			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.10
Nearest House	No. 90		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	8-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	3 hrs		
Materials Used for Repair	3/4" Gland packings		
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter		Depth	
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	<input checked="" type="checkbox"/> 3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.11
Nearest House	No. 9		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair		No. of Repair Workers	3 persons
No. of Time Required for Repair			1.5 hrs
Materials Used for Repair			
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> PVC	3.GIP <input type="checkbox"/> 4.Others()
Pipe Diameter		Depth	0.8 m
Landownership Classification	1.Public <input type="checkbox"/>		<input checked="" type="checkbox"/> Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	<input checked="" type="checkbox"/> Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			
Leakage could not be traced			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.12
Nearest House	No. 50		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	6-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	2 hrs		
Materials Used for Repair	3/4" PVC pipes-0.5 m		
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> PVC	3.GIP <input type="checkbox"/> 4.Others()
Pipe Diameter	3/4"	Depth	0.4 m
Landownership Classification	1.Public <input type="checkbox"/>		<input checked="" type="checkbox"/> 2.Private
Pipe Classification	1.Distribution Pipe <input type="checkbox"/>		<input checked="" type="checkbox"/> 2.Service Pipe
Surface	<input checked="" type="checkbox"/> Asphalt	2.Concrete <input type="checkbox"/>	3.Soil / Gravel <input type="checkbox"/> 4.Others <input type="checkbox"/>
The point of leakage	<input checked="" type="checkbox"/> Pipe Body	2.Pipe Joint <input type="checkbox"/>	3.Valve <input type="checkbox"/> 4.Fire hydrant <input type="checkbox"/>
	<input checked="" type="checkbox"/> Service Pipe	6.Ferrule <input type="checkbox"/>	7.Water Meter <input type="checkbox"/> 8.Others() <input type="checkbox"/>
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.13
Nearest House	No. 73		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	No. of Repair Workers		3 persons
No. of Time Required for Repair		hrs	
Materials Used for Repair		3/4" PVC F/S -1 No, 3/4" v/s-1 No	
Pipe Material	1.CIP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> GIP <input checked="" type="checkbox"/> 5.Others()		
Pipe Diameter	3/4"	Depth	0.8 m
Landownership Classification		<input checked="" type="checkbox"/> .Public	2.Private
Pipe Classification		1.Distribution Pipe	<input checked="" type="checkbox"/> .Service Pipe
Surface	<input checked="" type="checkbox"/> .Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body <input checked="" type="checkbox"/> .Service Pipe	2.Pipe Joint 6.Ferrule	3.Valve 7.Water Meter 4.Fire hydrant 8.Others()
Comments (Sketch) : Leakage could not be traced			

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.14
Nearest House	No. 14		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	persons
No. of Time Required for Repair	hrs		
Materials Used for Repair			
Pipe Material	1.CIP 2. PVC	3.GIP	4.Others()
Pipe Diameter	Depth		
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.15
Nearest House	No. 26		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	3 hrs		
Materials Used for Repair	3/4" T/Ferrule, 3/4" PVC-pipes 0.5m		
Pipe Material	1.CIP <input type="checkbox"/> 2.PVC <input checked="" type="checkbox"/>	3.GIP	4.Others()
Pipe Diameter	3/4"	Depth	1.0 m
Landownership Classification	1.Public <input type="checkbox"/> 2.Private <input checked="" type="checkbox"/>		
Pipe Classification	1.Distribution Pipe <input type="checkbox"/> 2.Service Pipe <input checked="" type="checkbox"/>		
Surface	<input checked="" type="checkbox"/> Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	<input checked="" type="checkbox"/> Pipe Body <input checked="" type="checkbox"/> Service Pipe	2.Pipe Joint 6.Ferrule	3.Valve 7.Water Meter 4.Fire hydrant 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Granpass Rd.	Leakage No.	Leakage No.16
Nearest House	No. 410		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	No. of Repair Workers		persons
No. of Time Required for Repair		hrs	
Materials Used for Repair			
Pipe Material	1.CIP 2. PVC	3.GIP	4.Others()
Pipe Diameter	Depth		
Landownership Classification		1.Public	2.Private
Pipe Classification		1.Distribution Pipe	2.Service Pipe
Surface	1.Asphalt 2.Concrete	3.Soil / Gravel	4.Others
The point of leakage	1.Pipe Body 2.Pipe Joint	3.Valve 4.Fire hydrant	5.Service Pipe 6.Ferrule
7.Water Meter 8.Others()			
Comments (Sketch) : Leakage could not be traced			

Leakage Report

Name of Lane	Granpass Rd.	Leakage No.	leakage No.17
Nearest House	No. 440/10		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair	1/2" Stop tap, 2 Nos-V/S, 2Nos Flanges		
Pipe Material	1.CIP <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter	1/2"	Depth	0.3 m
Landownership Classification	1.Public	<input checked="" type="checkbox"/> Private	
Pipe Classification	1.Distribution Pipe	<input checked="" type="checkbox"/> Service Pipe	
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule <input checked="" type="checkbox"/> Water Meter	8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.18
Nearest House	No. 34		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	5-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	2.5 hrs		
Materials Used for Repair	0.5m PVC Pipes, 1"*1/2" R/S		
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> PVC	3.GIP <input type="checkbox"/> 4.Others() <input type="checkbox"/>
Pipe Diameter		Depth	
Landownership Classification	1.Public <input type="checkbox"/>	<input checked="" type="checkbox"/> Private	
Pipe Classification	1.Distribution Pipe <input type="checkbox"/>	<input checked="" type="checkbox"/> Service Pipe	
Surface	1.Asphalt <input type="checkbox"/>	2.Concrete <input type="checkbox"/>	3.Soil / Gravel <input type="checkbox"/> 4.Others <input type="checkbox"/>
The point of leakage	<input checked="" type="checkbox"/> Pipe Body	2.Pipe Joint <input type="checkbox"/>	3.Valve <input type="checkbox"/> 4.Fire hydrant <input type="checkbox"/>
	5.Service Pipe <input type="checkbox"/>	6.Ferrule <input type="checkbox"/>	7. Water Meter <input type="checkbox"/> 8.Others() <input type="checkbox"/>
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.19
Nearest House	No. 41		
Scale of Leakage (Estimate)	Large / Medium / Small		
<p>The sketch is drawn on a grid. It shows a rectangular area representing house No. 41, with the number '41' inside. To the right of the house is a circle with an 'X' inside, representing the leakage point. Below the house, two vertical lines represent the road, with an arrow pointing to them labeled 'Awwal Zaviya Rd.'. A north arrow is located in the upper right corner of the grid.</p>			
Date(s) of Repair	1-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair		1 hrs	
Materials Used for Repair			
Pipe Material	1.CIP <input type="checkbox"/> <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification		1.Public	<input checked="" type="checkbox"/> Private
Pipe Classification		1.Distribution Pipe	2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	<input checked="" type="checkbox"/> Water Meter 8.Others()
Comments (Sketch) :			

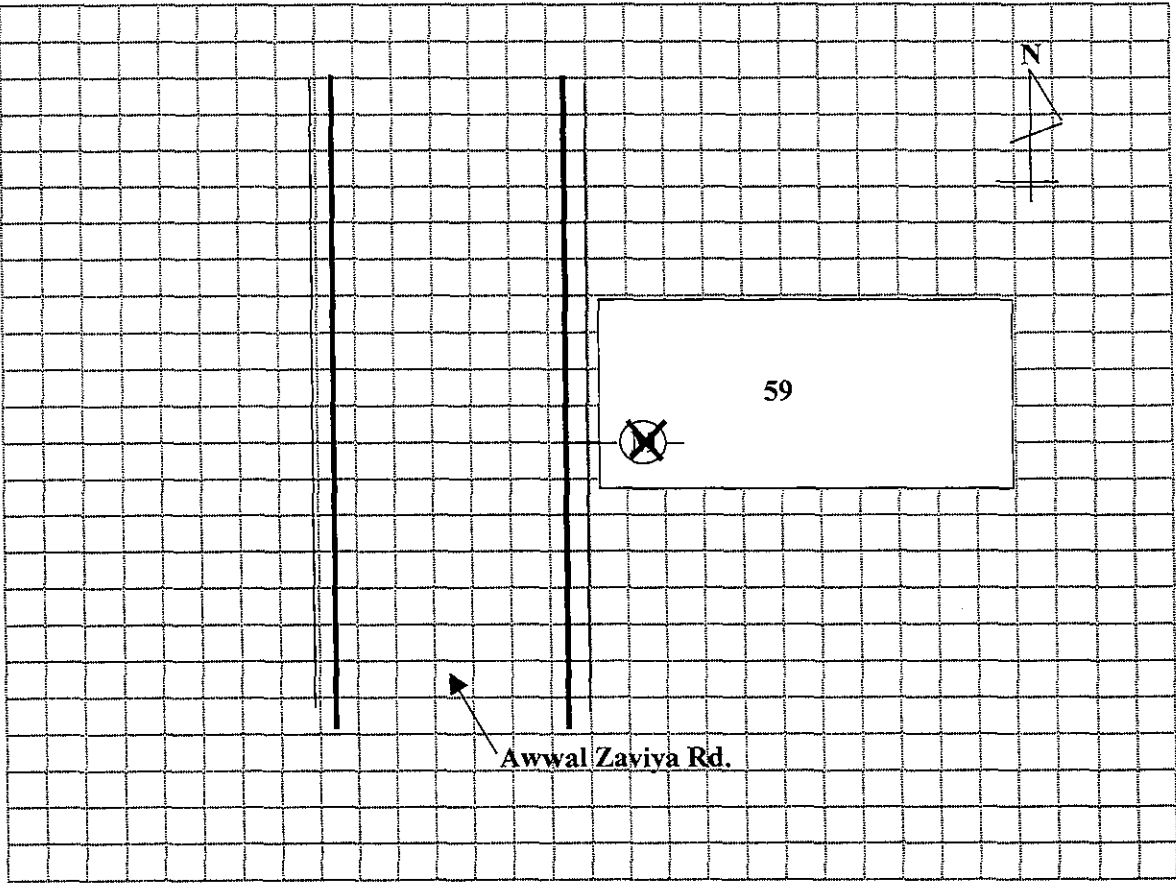
Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.20
Nearest House	No. 23/2		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	5-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair			
Pipe Material	1.CIP <input type="checkbox"/> 2.PVC <input checked="" type="checkbox"/>	3.GIP	4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification	1.Public		2.Private <input checked="" type="checkbox"/>
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter <input checked="" type="checkbox"/> 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.21
Nearest House	No. 51		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	5-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	hrs		
Materials Used for Repair			
Pipe Material	1.CIP <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification	1.Public		<input checked="" type="checkbox"/> Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	<input checked="" type="checkbox"/> Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.22
Nearest House	No. 59		
Scale of Leakage (Estimate)	Large / Medium / Small		
			
Date(s) of Repair	No. of Repair Workers		persons
No. of Time Required for Repair		hrs	
Materials Used for Repair			
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter	Depth		
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) : Leakage could not be traced			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.23
Nearest House	No. 62		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	5-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair		1 hrs	
Materials Used for Repair		3/4" Stop tap	
Pipe Material	1.CIP <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter		Depth	
Landownership Classification		1.Public	<input checked="" type="checkbox"/> Private
Pipe Classification		1.Distribution Pipe	2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel
			4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve
	5.Service Pipe	6.Ferrule	<input checked="" type="checkbox"/> Water Meter
			4.Fire hydrant
			8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.24
Nearest House	No. 66		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	No. of Repair Workers		3 persons
No. of Time Required for Repair		hrs	
Materials Used for Repair			
Pipe Material	1.CIP	2.PVC	3.GIP 4.Others()
Pipe Diameter	Depth		
Landownership Classification		1.Public	2.Private
Pipe Classification		1.Distribution Pipe	2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) : Repair work could not be carried out			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.25
Nearest House	No. 70		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair		No. of Repair Workers	persons
No. of Time Required for Repair			hrs
Materials Used for Repair			
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter		Depth	
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			
Repair work could not be carried out			

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.26
Nearest House	No. 69/10		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair			
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> PVC	3.GIP <input type="checkbox"/> 4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	<input checked="" type="checkbox"/> Water Meter 8.Others()
Comments (Sketch) :			

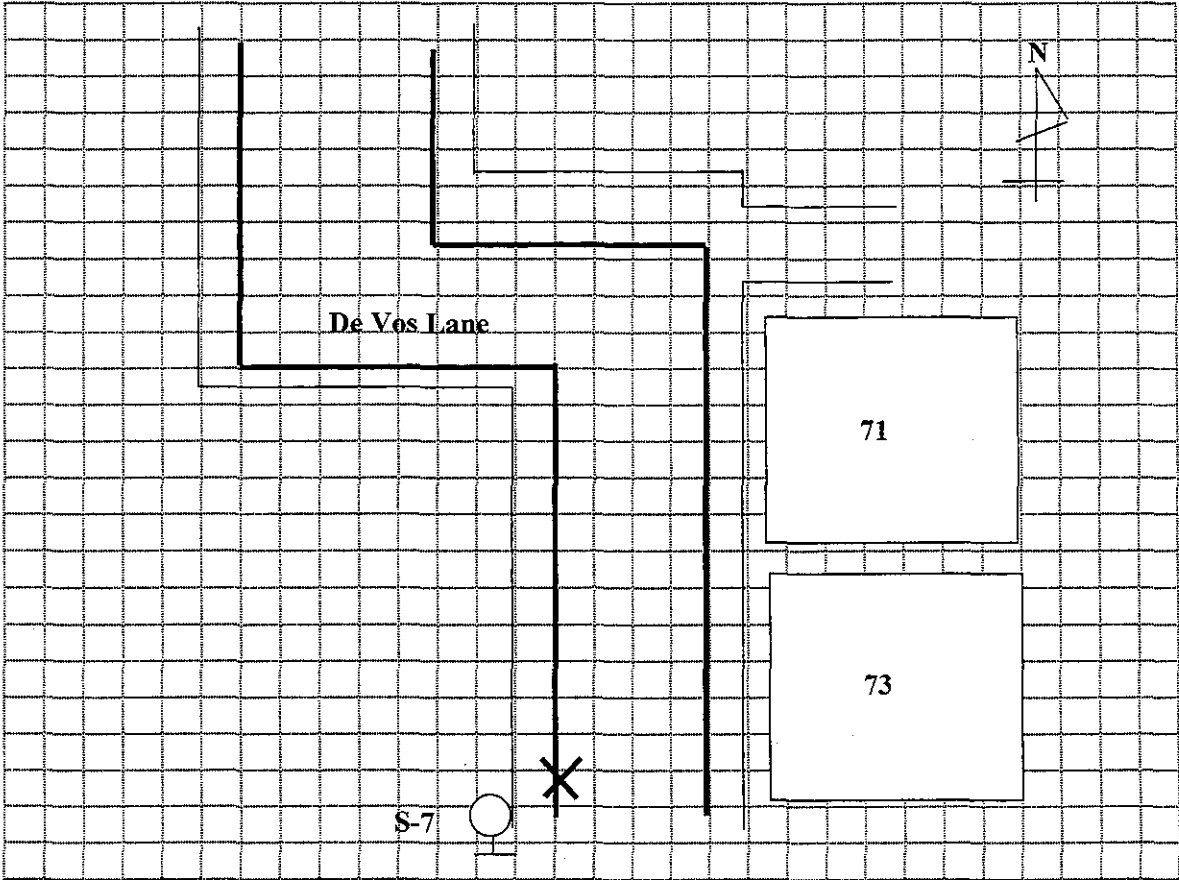
Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.27
Nearest House	No. 43		
Scale of Leakage (Estimate)	Large / Medium Small		
<p style="text-align: center;">De Vos Lane</p>			
Date(s) of Repair	6-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	2.5 hrs		
Materials Used for Repair	3/4" PVC Pipes-0.3m		
Pipe Material	1.CIP <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter	3/4"	Depth	0.3 m
Landownership Classification	1.Public	<input checked="" type="checkbox"/> 2.Private	
Pipe Classification	1.Distribution Pipe	<input checked="" type="checkbox"/> 2.Service Pipe	
Surface	<input checked="" type="checkbox"/> 1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body <input checked="" type="checkbox"/> 2.Service Pipe	2.Pipe Joint 6.Ferrule	3.Valve 7.Water Meter 4.Fire hydrant 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.28
Nearest House	No. 39/3		
Scale of Leakage (Estimate)	Large / Medium <u>Small</u>		
Date(s) of Repair	6-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair	1/2" S/T, 1/2" Meter, F/S-1, V/S-1, 1/2" PVC-1.5Ft		
Pipe Material	1.CIP <input type="checkbox"/> PVC <input checked="" type="checkbox"/>	3.GIP	4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification	1.Public	<input checked="" type="checkbox"/> Private	
Pipe Classification	1.Distribution Pipe	2.Service Pipe	
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	<input checked="" type="checkbox"/> Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.29
Nearest House	No. 73		
Scale of Leakage (Estimate)	Large / Medium Small		
			
Date(s) of Repair	6-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	3 hrs		
Materials Used for Repair			
Pipe Material	1.CIP <input checked="" type="checkbox"/> 2.PVC <input checked="" type="checkbox"/> 3.GIP <input checked="" type="checkbox"/> 4.Others()		
Pipe Diameter	1"	Depth	0.5 m
Landownership Classification	<input checked="" type="checkbox"/> Public	2.Private	
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	<input checked="" type="checkbox"/> Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	<input checked="" type="checkbox"/> 1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	<input checked="" type="checkbox"/> 5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.30
Nearest House	No. 33		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	6-Dec-2000	No. of Repair Workers	persons
No. of Time Required for Repair	hrs		
Materials Used for Repair			
Pipe Material	1.CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter	Depth		
Landownership Classification	1.Public		2.Private
Pipe Classification	1.Distribution Pipe		2.Service Pipe
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.31
Nearest House	No. 53		
Scale of Leakage (Estimate)	Large / <u>Medium</u> / Small		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair			
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> 2. PVC	3.GIP <input type="checkbox"/> 4.Others()
Pipe Diameter		Depth	
Landownership Classification	<input checked="" type="checkbox"/> Public		2.Private <input type="checkbox"/>
Pipe Classification	<input checked="" type="checkbox"/> Distribution Pipe		2.Service Pipe <input type="checkbox"/>
Surface	1.Asphalt <input type="checkbox"/>	<input checked="" type="checkbox"/> 2.Concrete	3.Soil / Gravel <input type="checkbox"/> 4.Others <input type="checkbox"/>
The point of leakage	1.Pipe Body <input type="checkbox"/>	2.Pipe Joint <input type="checkbox"/>	3.Valve <input type="checkbox"/> 4.Fire hydrant <input type="checkbox"/>
	<input checked="" type="checkbox"/> 5.Service Pipe	6.Ferrule <input type="checkbox"/>	7.Water Meter <input type="checkbox"/> 8.Others() <input type="checkbox"/>
Comments (Sketch) :			

Leakage Report

Name of Lane	Gemunu Mawatha	Leakage No.	Leakage No.32
Nearest House	No. 14/11		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	7-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	2 hrs		
Materials Used for Repair	1" bend, 1*3/4" R/S, 3/4" PVC Pipe-1.5 m		
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> 2. PVC	3.GIP <input type="checkbox"/> 4.Others()
Pipe Diameter	3/4"	Depth	0.8 m
Landownership Classification	<input checked="" type="checkbox"/> 1.Public		2.Private
Pipe Classification	1.Distribution Pipe		<input checked="" type="checkbox"/> 2.Service Pipe
Surface	<input checked="" type="checkbox"/> 1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	<input checked="" type="checkbox"/> 1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	<input checked="" type="checkbox"/> 5.Service Pipe	6.Ferrule	7.Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.33
Nearest House	No. 69/10		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair	1/2" PVC-1m , 2 sockets		
Pipe Material	1.CIP <input type="checkbox"/> 2.PVC <input checked="" type="checkbox"/>	3.GIP	4.Others()
Pipe Diameter	1/2"	Depth	0.4 m
Landownership Classification	1.Public <input type="checkbox"/>		2.Private <input checked="" type="checkbox"/>
Pipe Classification	1.Distribution Pipe		2.Service Pipe <input checked="" type="checkbox"/>
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body <input type="checkbox"/> 2.Service Pipe <input checked="" type="checkbox"/>	2.Pipe Joint 6.Ferrule	3.Valve 7.Water Meter 4.Fire hydrant 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.34
Nearest House	No. 25		
Scale of Leakage (Estimate)	Large / Medium / Small		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	1 persons
No. of Time Required for Repair	0.5 hrs		
Materials Used for Repair	2 Nos End Caps-1/2" and 3/4"		
Pipe Material	1.CIP <input type="checkbox"/> <input checked="" type="checkbox"/> PVC	3.GIP	4.Others()
Pipe Diameter		Depth	Exposed
Landownership Classification	1.Public	<input checked="" type="checkbox"/> Private	
Pipe Classification	1.Distribution Pipe	<input checked="" type="checkbox"/> Service Pipe	
Surface	1.Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	1.Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
	5.Service Pipe	6.Ferrule	7.Water Meter <input checked="" type="checkbox"/> Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	De Vos Lane	Leakage No.	Leakage No.35
Nearest House	No. 153		
Scale of Leakage (Estimate)	Large / Medium / <u>Small</u>		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	3 persons
No. of Time Required for Repair	1 hrs		
Materials Used for Repair	1/2" PVC-0.75 m		
Pipe Material	1.CIP <input type="checkbox"/>	<input checked="" type="checkbox"/> PVC	3.GIP <input type="checkbox"/> 4.Others()
Pipe Diameter	3/4"	Depth	0.4 m
Landownership Classification	1.Public <input type="checkbox"/>		<input checked="" type="checkbox"/> Private
Pipe Classification	1.Distribution Pipe <input type="checkbox"/>		<input checked="" type="checkbox"/> Service Pipe
Surface	1.Asphalt <input type="checkbox"/>	2.Concrete <input type="checkbox"/>	3.Soil / Gravel <input type="checkbox"/> 4.Others <input type="checkbox"/>
The point of leakage	1.Pipe Body <input type="checkbox"/>	2.Pipe Joint <input type="checkbox"/>	3.Valve <input type="checkbox"/> 4.Fire hydrant <input type="checkbox"/>
	<input checked="" type="checkbox"/> Service Pipe	6.Ferrule <input type="checkbox"/>	7.Water Meter <input type="checkbox"/> 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Grandpass Rd.	Leakage No.	Leakage No.36
Nearest House	No. 372		
Scale of Leakage (Estimate)	(Large) Medium / Small		
Date(s) of Repair	4-Dec-2000	No. of Repair Workers	6 persons
No. of Time Required for Repair		4 hrs	
Materials Used for Repair		4" Repair coupling-1 No	
Pipe Material	<input checked="" type="checkbox"/> .CIP	2. PVC	3.GIP 4.Others()
Pipe Diameter	4"	Depth	0.8 m
Landownership Classification		1.Public	2.Private
Pipe Classification		<input checked="" type="checkbox"/> .Distribution Pipe	2.Service Pipe
Surface	<input checked="" type="checkbox"/> .Asphalt	2.Concrete	3.Soil / Gravel 4.Others
The point of leakage	<input checked="" type="checkbox"/> .Pipe Body	2.Pipe Joint	3.Valve 4.Fire hydrant
		5.Service Pipe	6.Ferrule 7.Water Meter 8.Others()
Comments (Sketch) :			

Leakage Report

Name of Lane	Swarna Chatiya Rd.	Leakage No.	Leakage No.37
Nearest House	No. 44		
Scale of Leakage (Estimate)	Large / <u>Medium</u> / Small		
Date(s) of Repair	7-Dec-2000	No. of Repair Workers	persons
No. of Time Required for Repair		hrs	
Materials Used for Repair		4" Split coupling-1No	
Pipe Material	<input checked="" type="checkbox"/> CIP	2. PVC	3. GIP
Pipe Diameter	4"	Depth	1.0 m
Landownership Classification		1. Public	2. Private
Pipe Classification		<input checked="" type="checkbox"/> Distribution Pipe	2. Service Pipe
Surface	<input checked="" type="checkbox"/> Asphalt	2. Concrete	3. Soil / Gravel
The point of leakage	<input checked="" type="checkbox"/> Pipe Body	2. Pipe Joint	3. Valve
	5. Service Pipe	6. Ferrule	7. Water Meter
4. Others() 8. Others()			
Comments (Sketch) :			

Leakage Report

Name of Lane	Awwal Zaviya Rd.	Leakage No.	Leakage No.38
Nearest House	No. 76		
Scale of Leakage (Estimate)	Large / <u>Medium</u> / Small		
Date(s) of Repair	7-Dec-2000	No. of Repair Workers	4 persons
No. of Time Required for Repair	3.5 hrs		
Materials Used for Repair	1/2" Gland packings.		
Pipe Material	<input checked="" type="checkbox"/> CIP	2. PVC	3. GIP
Pipe Diameter	4. Others()		
Pipe Classification	Depth		
Landownership Classification	1. Public		2. Private
Pipe Classification	<input checked="" type="checkbox"/> Distribution Pipe		2. Service Pipe
Surface	1. Asphalt	2. Concrete	3. Soil / Gravel
The point of leakage	1. Pipe Body	2. Pipe Joint	<input checked="" type="checkbox"/> 3. Valve
	5. Service Pipe	6. Ferrule	7. Water Meter
	8. Others()		
Comments (Sketch) :			

