

APPENDIX A – GENERAL LOCATION MAPS



2012 OUTFALL REHABILITATION

CHURCHILL DR UNDERPASS OUTFALL

RR-41 (800mm LDS)



RIM 228.48
INV W 225.92
INV N 227.25

LIFT STATION

RIM
INV N
INV S
INV W

RIM
INV S
INV N

500 FORCEMAIN

31.4

21.4

3.8

39.4

	MANHOLE		CATCHBASIN
	COMBINED SEWER		CB LEAD
	LAND DRAINAGE SEWER		WATER MAIN
	STORM RELIEF SEWER		2012 OUTFALL REHAB
	WASTE WATER SEWER		

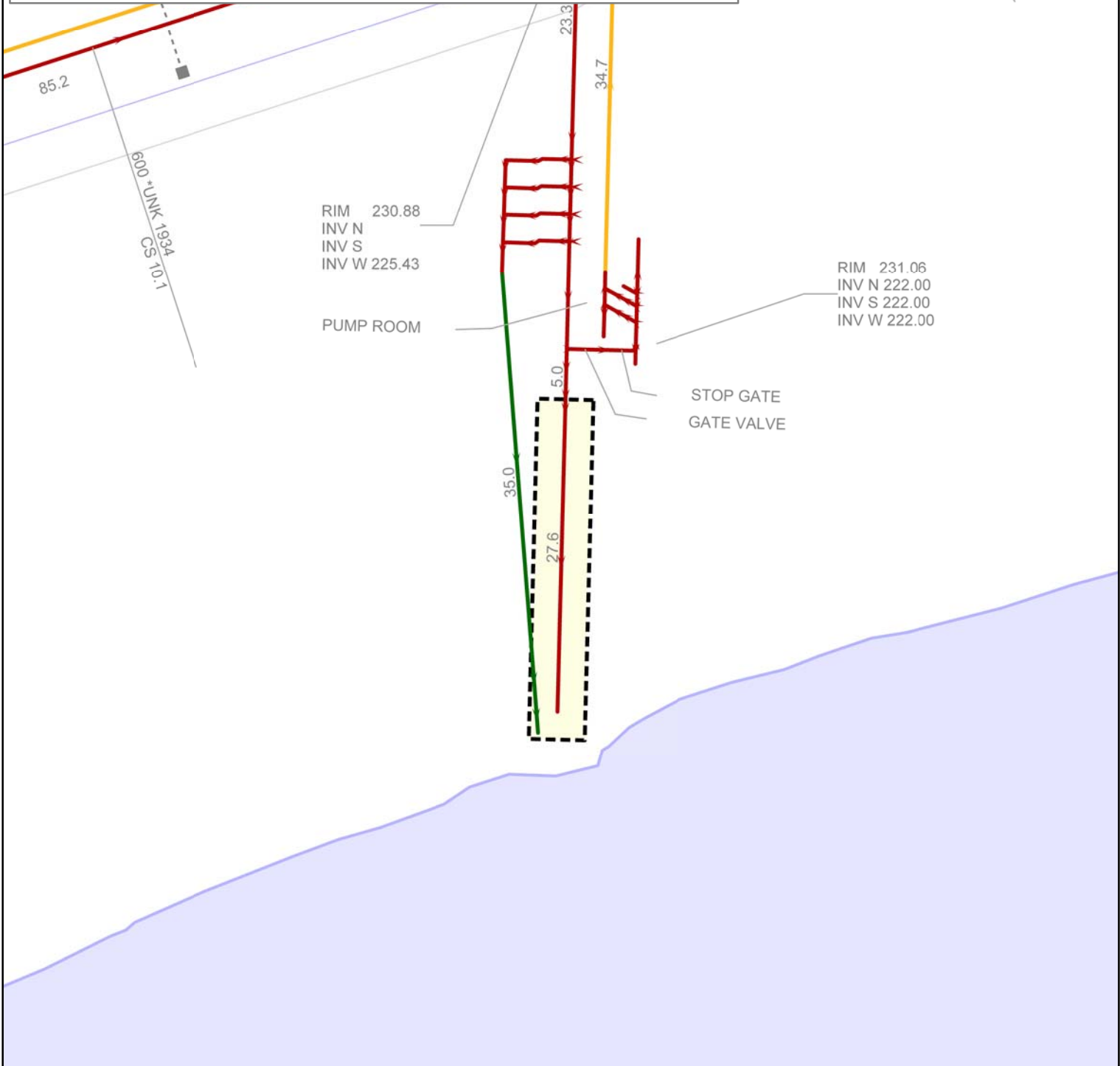
0 5 10 15 20 25
Meters



2012 OUTFALL REHABILITATION

CLIFTON ST OUTFALL AS-75 (2300 x 2900mm CS)

UNK 1934
CS 10.1



●	MANHOLE	■	CATCHBASIN
— —	COMBINED SEWER	- - - -	CB LEAD
— —	LAND DRAINAGE SEWER	— —	WATER MAIN
— —	STORM RELIEF SEWER	— —	2012 OUTFALL REHAB
— —	WASTE WATER SEWER		

0 5 10 15 20 25
Meters



2012 OUTFALL REHABILITATION

HARVEST LN OUTFALL ST-17 (400mm LDS)



INV S 230.25
INV N 230.25

450 CONC 1963
WWS 2.4

525 CONC 1963
LDS 4.3

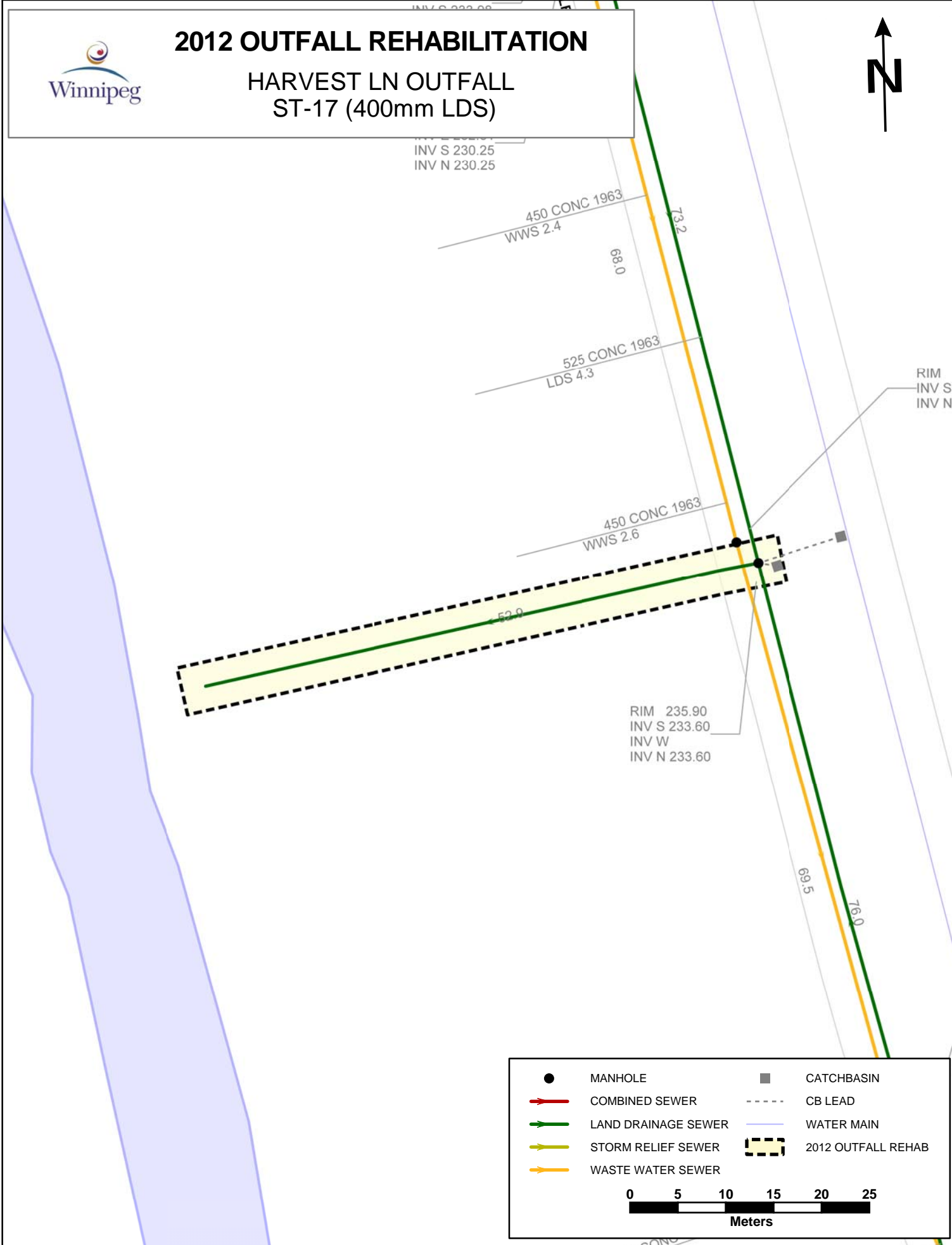
450 CONC 1963
WWS 2.6

RIM 2
INV S 2
INV N 2

RIM 235.90
INV S 233.60
INV W
INV N 233.60

●	MANHOLE	■	CATCHBASIN
→	COMBINED SEWER	- - -	CB LEAD
→	LAND DRAINAGE SEWER	—	WATER MAIN
→	STORM RELIEF SEWER	⎓	2012 OUTFALL REHAB
→	WASTE WATER SEWER		

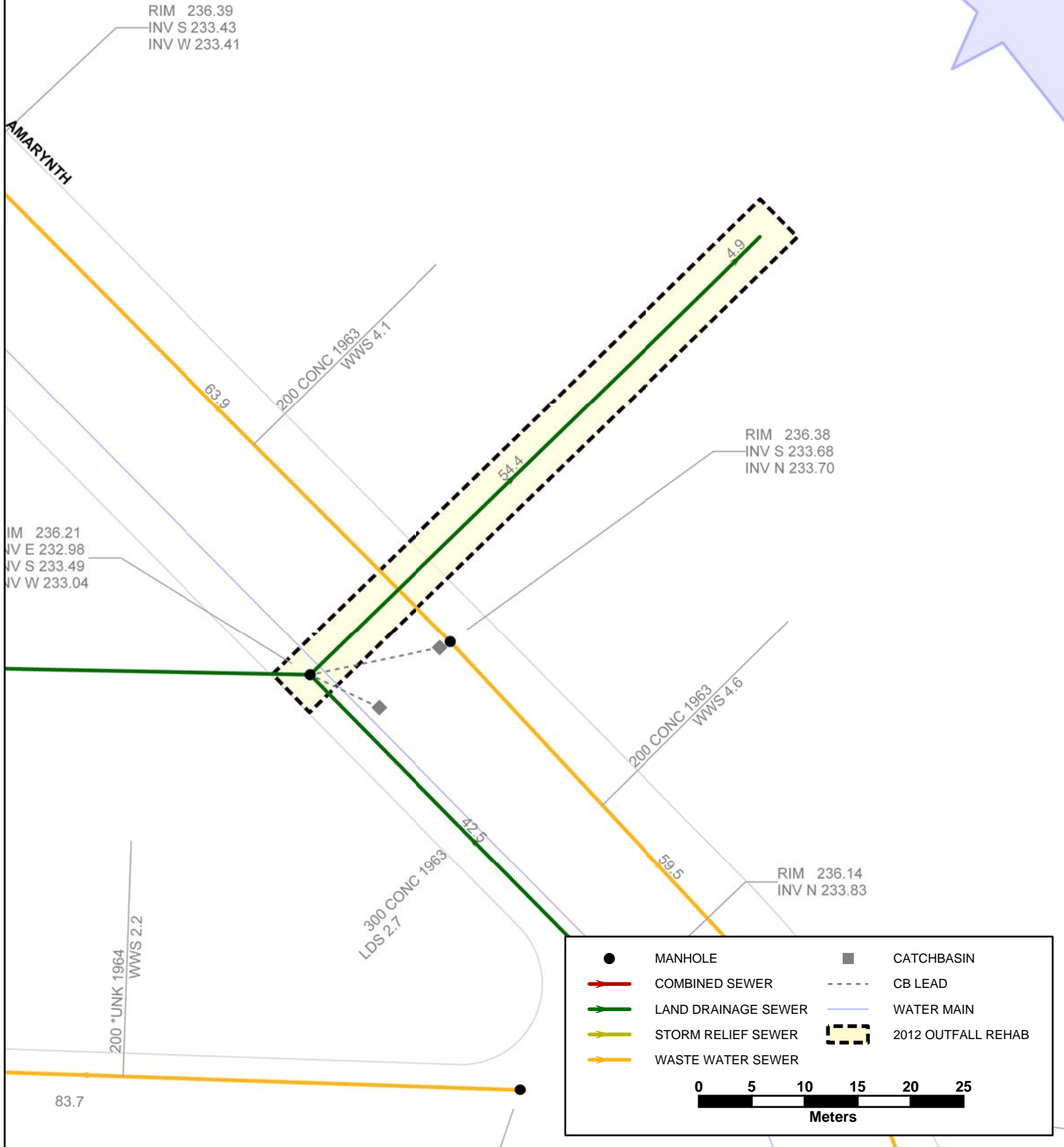
0 5 10 15 20 25
Meters





2012 OUTFALL REHABILITATION

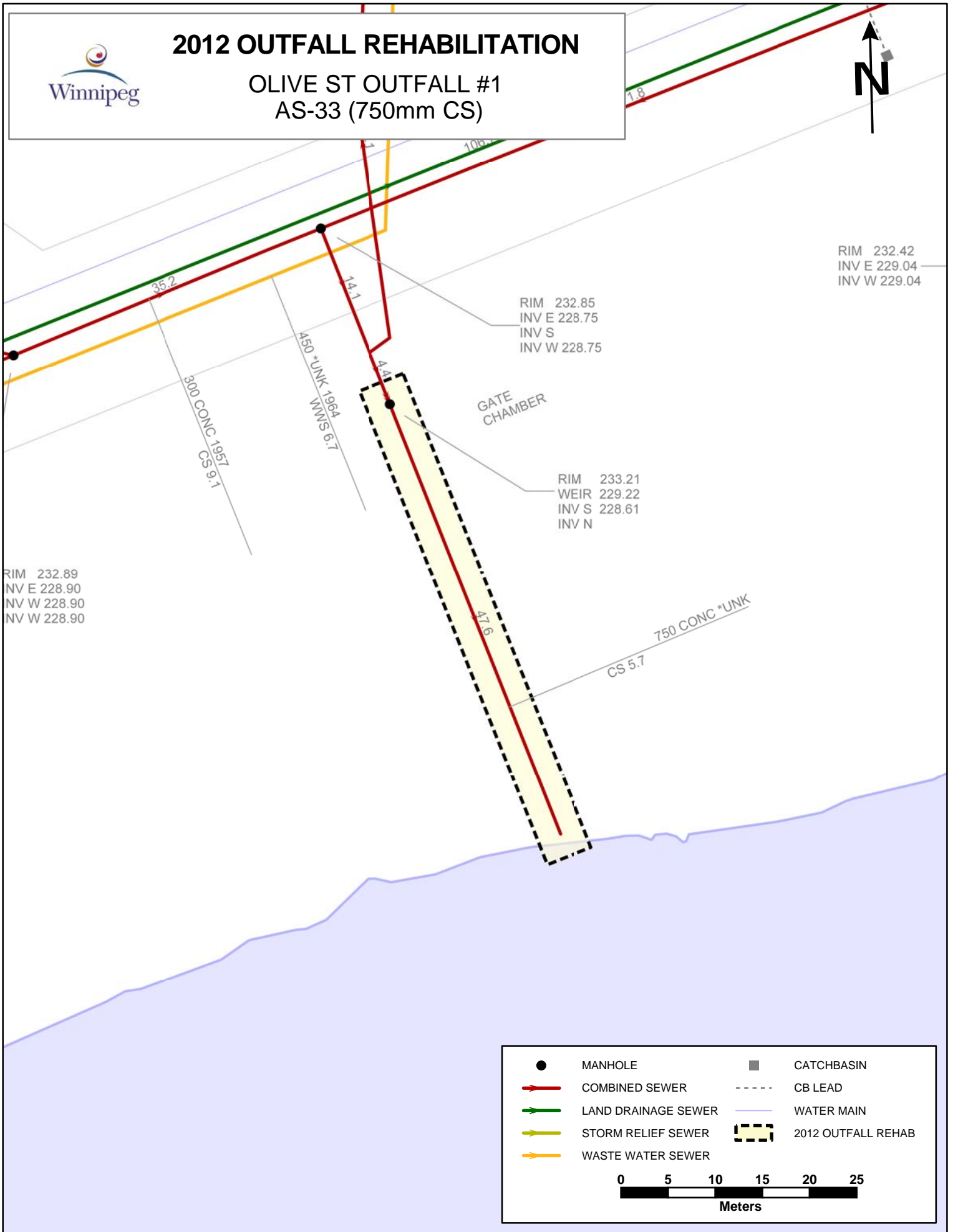
AMARYNTH OUTFALL #2 ST-12 (400mm LDS)





2012 OUTFALL REHABILITATION

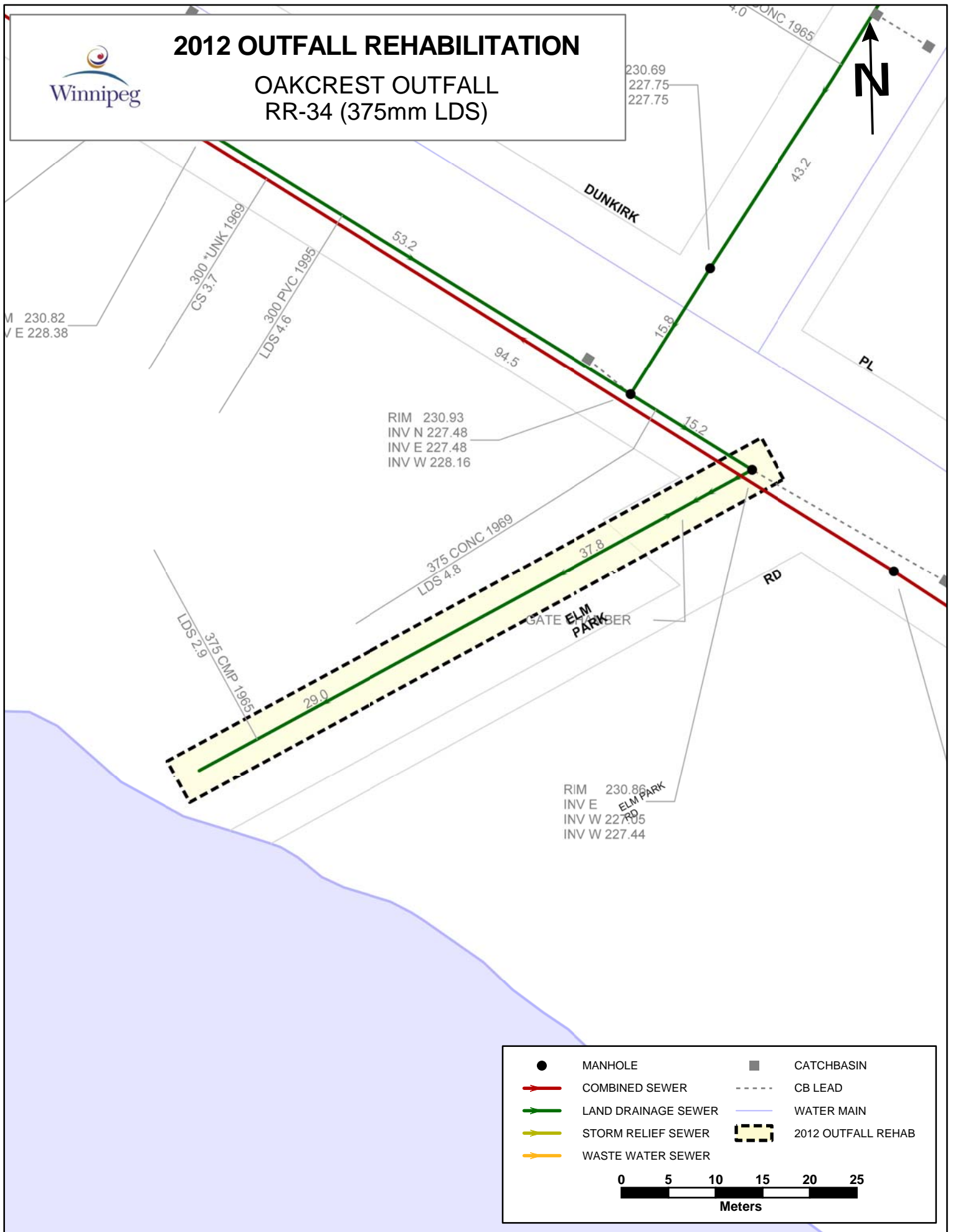
OLIVE ST OUTFALL #1 AS-33 (750mm CS)





2012 OUTFALL REHABILITATION

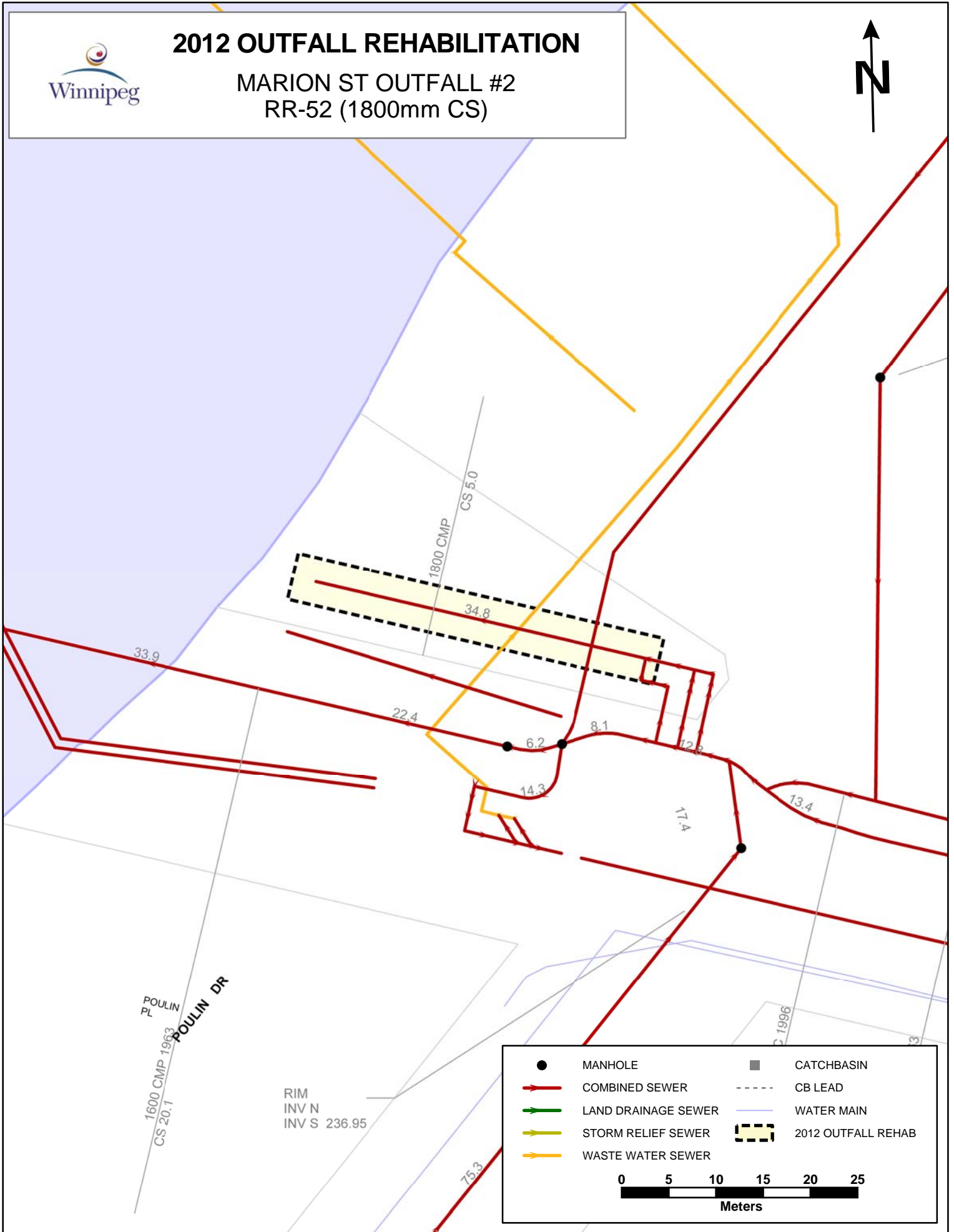
OAKCREST OUTFALL RR-34 (375mm LDS)





2012 OUTFALL REHABILITATION

MARION ST OUTFALL #2 RR-52 (1800mm CS)



POULIN PL
POULIN DR
1600 CMP 1963
CS 20.1

RIM
INV N
INV S 236.95

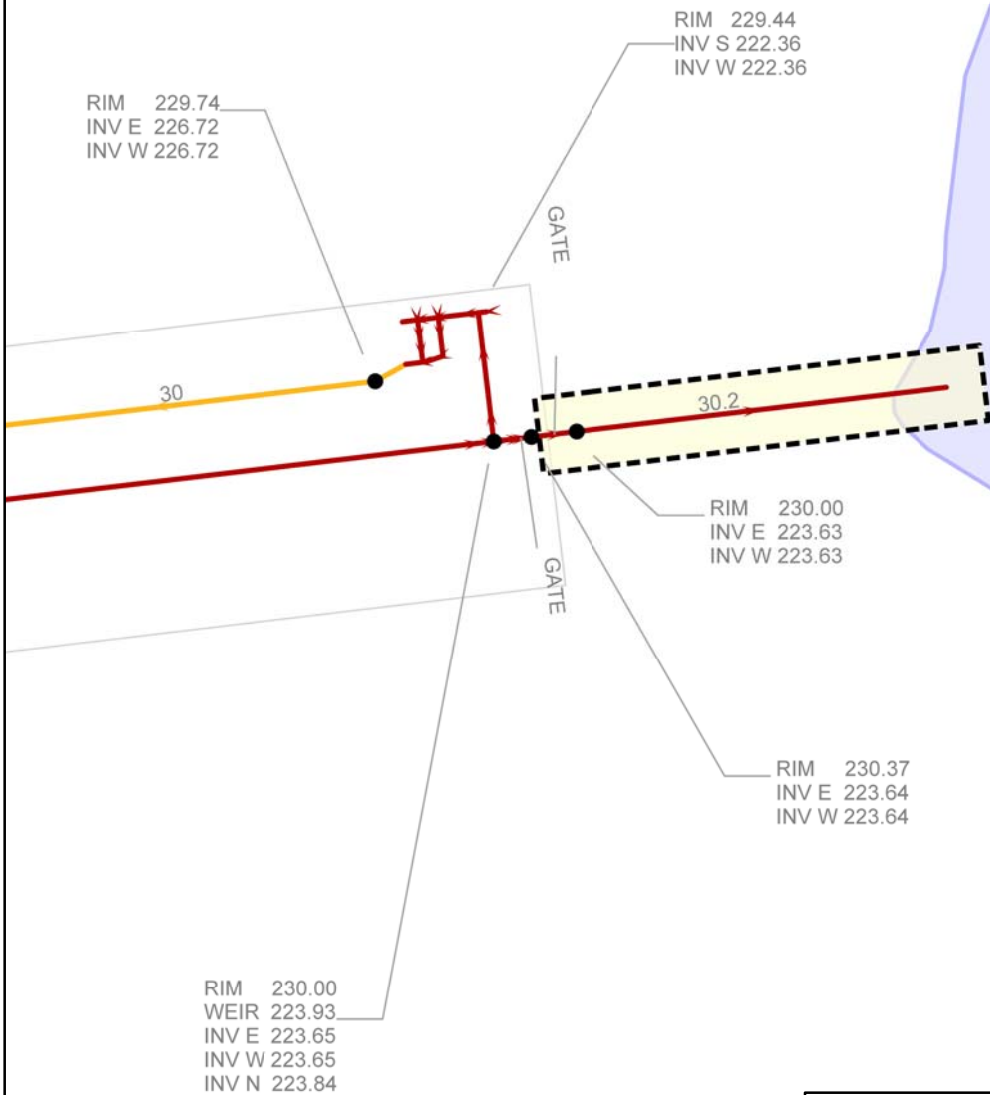
C 1996

75.3



2012 OUTFALL REHABILITATION

CORNISH ST OUTFALL AS-88 (1500mm CS)



●	MANHOLE	■	CATCHBASIN
→	COMBINED SEWER	- - - -	CB LEAD
→	LAND DRAINAGE SEWER	—	WATER MAIN
→	STORM RELIEF SEWER	⬜	2012 OUTFALL REHAB
→	WASTE WATER SEWER		

0 5 10 15 20 25
Meters



2012 OUTFALL REHABILITATION

DEER LODGE PL OUTFALL AS-53 (300mm CS)



●	MANHOLE	■	CATCHBASIN
—	COMBINED SEWER	- - - -	CB LEAD
—	LAND DRAINAGE SEWER	—	WATER MAIN
—	STORM RELIEF SEWER	—	2012 OUTFALL REHAB
—	WASTE WATER SEWER		

0 5 10 15 20 25
Meters



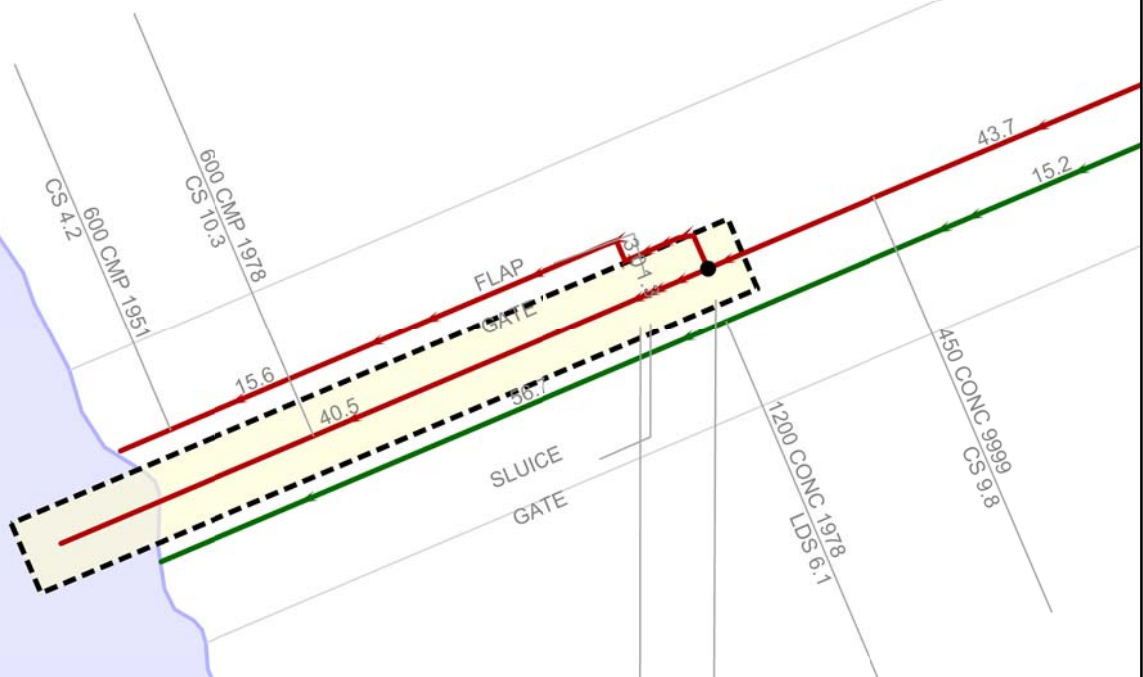
2012 OUTFALL REHABILITATION

LA VERENDRYE ST OUTFALL RR-60B (600mm CS)



RIM 229.92
WEIR 224.00
INV E 223.14
INV W 223.14

RUE



RIM 231.23
INV E 222.65
INV W 222.65

RIM 230.25
WEIR 223.27
INV E 223.11
INV W 223.11
INV N 220.79

RIM 229.97
INV N 224.18
INV S 224.21
INV W 223.96
INV N 224.18

●	MANHOLE	■	CATCHBASIN
—	COMBINED SEWER	- - - -	CB LEAD
—	LAND DRAINAGE SEWER	—	WATER MAIN
—	STORM RELIEF SEWER	—	2012 OUTFALL REHAB
—	WASTE WATER SEWER		

0 5 10 15 20 25
Meters