

APPENDIX C – WATERMAIN RENEWAL LOCATIONS SKETCHES

Sketches for BAYVIEW DR., HUNTINGTON DR., LARCHE AVE. W., MADELINE ST., MELROSE AVE. W., AND SIMPSON AVE.



CI WM	REPAIR 5-15 YRS - ABANDON	FEEDERMAIN	HISTORICAL PROJECTS
PVC WM	REPAIR > 15 YRS	AQUEDUCT	2014 PWD PROJECT- LOCAL
A.C WM	REPAIR > 15 YRS - ABANDON	MANHOLE	2014 PWD PROJECT - REGIONAL
UNKNOWN MATERIAL	VALVES	SEWER	CATHODIC PROTECTION
REPAIR < 5 YRS	FROZEN SERVICE	RAILWAY	FIRE PROTECTION UPGRADE
REPAIR < 5 YRS - ABANDON	HYDRANT	SCHOOL PARCELS	
REPAIR 5-15 YRS	HYDRANT BRANCH	PROJECTS_2014	

Additional Notes:

150mm OK



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2014 WATERMAIN RENEWAL PROGRAM**

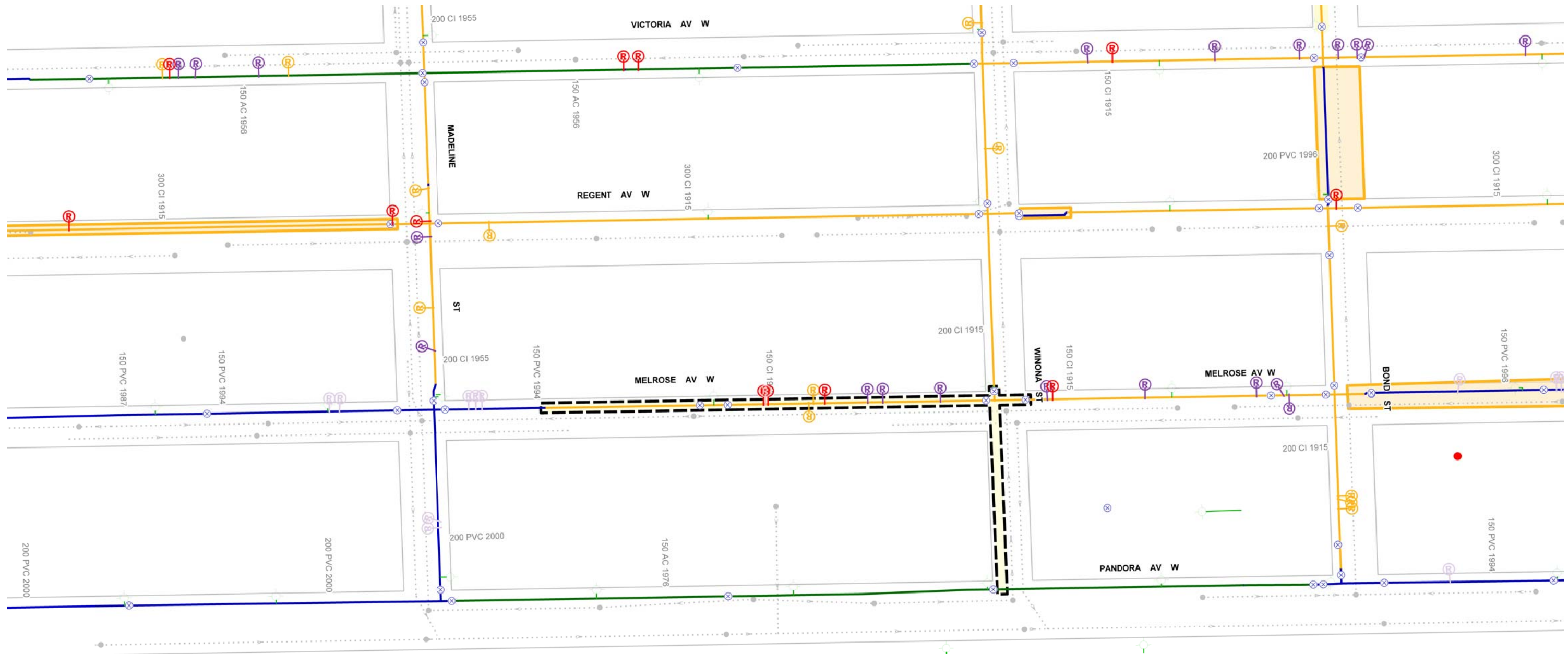
Location ID: 27

Street: SIMPSON AV

Location Description: BESANT ST TO LOUELDA ST

Scale: 1:2000

Renewal Type: REPAIR COUNT



CI WM	REPAIR < 5 YRS	REPAIR > 15 YRS	FEEDERMAIN	HISTORICAL PROJECTS
PVC WM	REPAIR < 5 YRS - ABANDON	REPAIR > 15 YRS - ABANDON	AQUEDUCT	2014 PWD PROJECT- LOCAL
AC WM	REPAIR 5-15 YRS	REPAIR > 15 YRS - ABANDON	MANHOLE	2014 PWD PROJECT - REGIONAL
UNKNOWN MATERIAL	VALVES	FROZEN SERVICE	SEWER	CATHODIC PROTECTION
REPAIR < 5 YRS	FROZEN SERVICE	RAILWAY	RAILWAY	FIRE PROTECTION UPGRADE
REPAIR < 5 YRS - ABANDON	HYDRANT	SCHOOL PARCELS	SCHOOL PARCELS	
REPAIR 5-15 YRS	HYDRANT BRANCH	PROJECTS_2014	PROJECTS_2014	

Additional Notes:

150mm OK. UPSIZE 200mm EAST OF WINONA.
CAN WE ADD A 200mm CONNECTION ALONG
WINONA TO PANDORA (AT LEAST LEAVE A STUB
FACING SOUTH)



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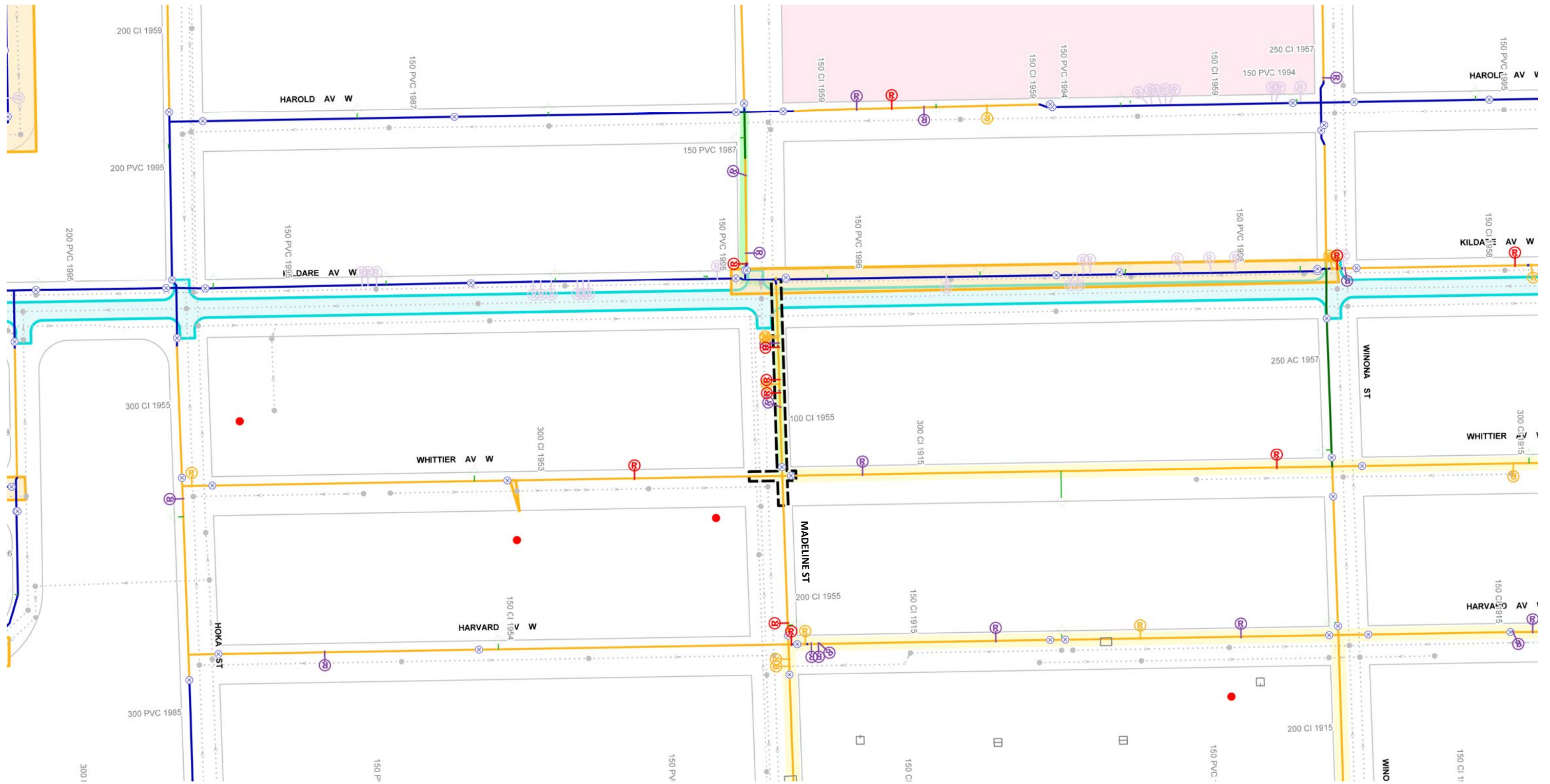
Location ID: 18

Street: MELROSE AV W

Location Description: MADELINE ST TO WINONA ST

Scale: 1:2000

Renewal Type: REPAIR COUNT



	CI WM		REPAIR > 15 YRS		AQUEDUCT		HISTORICAL PROJECTS
	PVC WM		REPAIR > 15 YRS - ABANDON		SEWER		2014 PWD PROJECT - LOCAL
	A.C WM		VALVES		RAILWAY		CATHODIC PROTECTION
	UNKNOWN MATERIAL		FROZEN SERVICE		SCHOOL PARCELS		FIRE PROTECTION UPGRADE
	REPAIR < 5 YRS		HYDRANT		PROJECTS_2014		
	REPAIR < 5 YRS - ABANDON		HYDRANT BRANCH				
	REPAIR 5-15 YRS						

Additional Notes:
 UPSIZE TO 200mm



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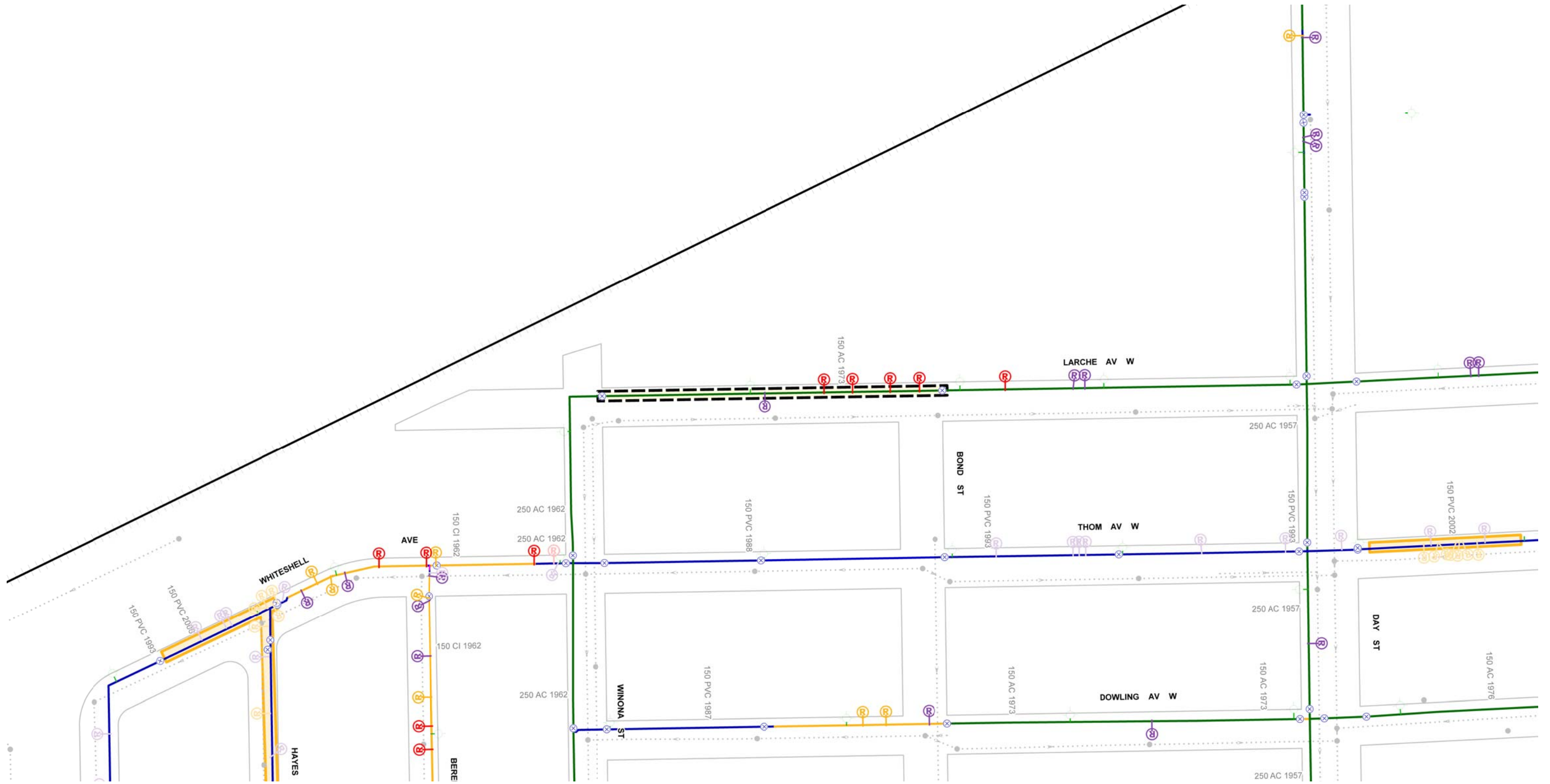
Location ID: 17

Street: MADELINE ST

Location Description: KILDARE AV W TO WHITTIER AV W

Scale: 1:2000

Renewal Type: REPAIR COUNT/ WATER PLANNING/ PWD-LOCAL



	CI WM		REPAIR 5-15 YRS - ABANDON		FEEDERMAIN		HISTORICAL PROJECTS
	PVC WM		REPAIR > 15 YRS		AQUEDUCT		2014 PWD PROJECT- LOCAL
	AC WM		REPAIR > 15 YRS - ABANDON		MANHOLE		2014 PWD PROJECT - REGIONAL
	UNKNOWN MATERIAL		VALVES		SEWER		CATHODIC PROTECTION
	REPAIR < 5 YRS		FROZEN SERVICE		RAILWAY		FIRE PROTECTION UPGRADE
	REPAIR < 5 YRS - ABANDON		HYDRANT		SCHOOL PARCELS		
	REPAIR 5-15 YRS		HYDRANT BRANCH		PROJECTS_2014		

Additional Notes:

150mm OK



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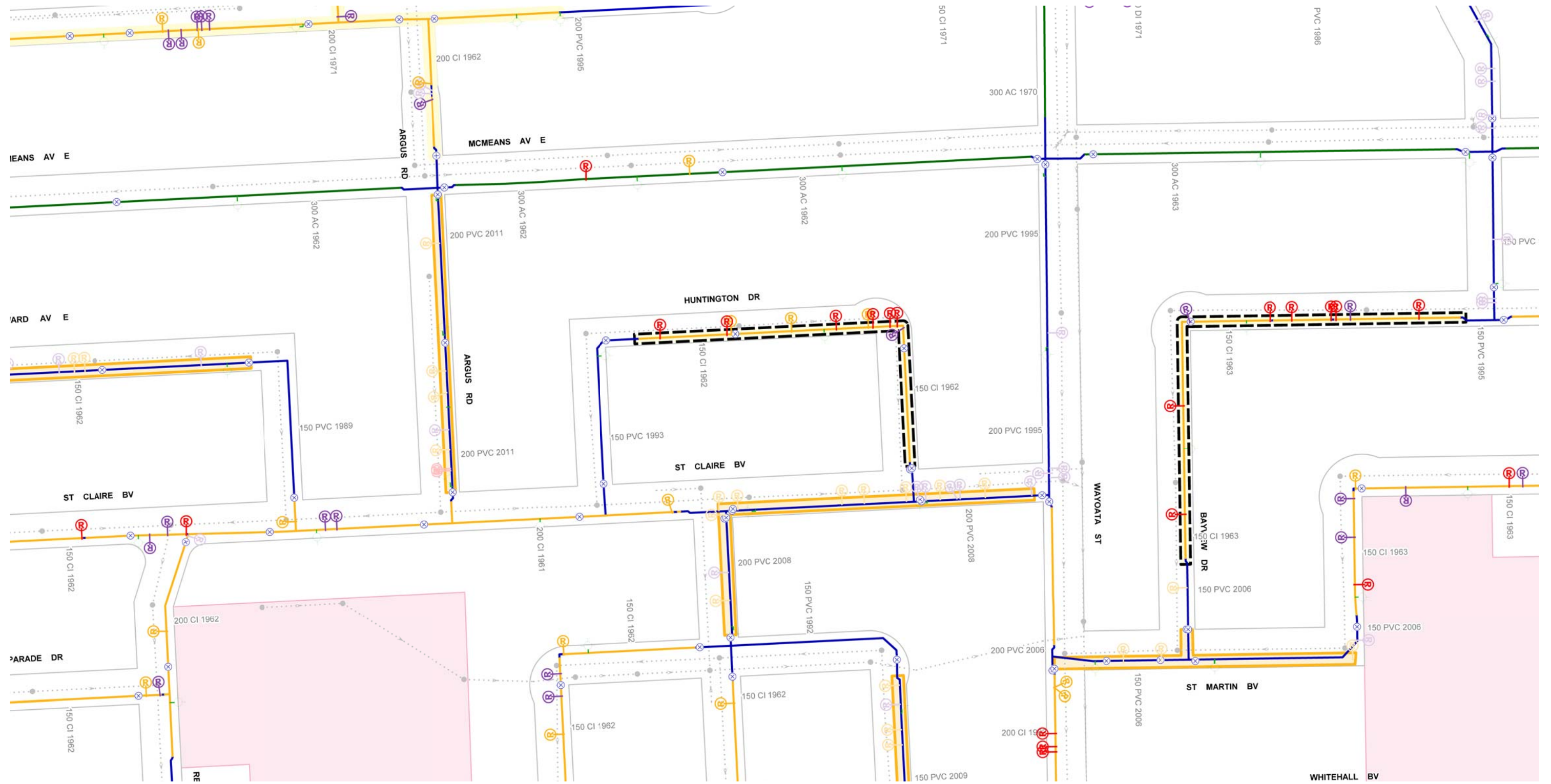
Location ID: 15

Street: LARCHE AV W

Location Description: WINONA ST TO BOND ST

Scale: 1:2000

Renewal Type: REPAIR COUNT



	CI WM		REPAIR 5-15 YRS - ABANDON		FEEDERMAIN		HISTORICAL PROJECTS
	PVC WM		REPAIR > 15 YRS		AQUEDUCT		2014 PWD PROJECT- LOCAL
	AC WM		REPAIR > 15 YRS - ABANDON		MANHOLE		2014 PWD PROJECT - REGIONAL
	UNKNOWN MATERIAL		VALVES		SEWER		CATHODIC PROTECTION
	REPAIR < 5 YRS		FROZEN SERVICE		RAILWAY		FIRE PROTECTION UPGRADE
	REPAIR < 5 YRS - ABANDON		HYDRANT		SCHOOL PARCELS		
	REPAIR 5-15 YRS		HYDRANT BRANCH		PROJECTS_2014		

Additional Notes:

150mm OK



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Location ID: 12

Street: HUNTINGTON DR

Location Description: HUNTINGTON DR (N AND W LEG) TO CLAIRE BV

Scale: 1:2000

Renewal Type: REPAIR COUNT



CI WM	REPAIR < 5 YRS	REPAIR > 15 YRS	FEEDERMAIN	HISTORICAL PROJECTS
PVC WM	REPAIR < 5 YRS - ABANDON	REPAIR > 15 YRS - ABANDON	AQUEDUCT	2014 PWD PROJECT- LOCAL
A.C WM	REPAIR < 5 YRS - ABANDON	REPAIR > 15 YRS - ABANDON	MANHOLE	2014 PWD PROJECT - REGIONAL
UNKNOWN MATERIAL	VALVES	FROZEN SERVICE	SEWER	CATHODIC PROTECTION
REPAIR < 5 YRS	FROZEN SERVICE	FROZEN SERVICE	RAILWAY	FIRE PROTECTION UPGRADE
REPAIR < 5 YRS - ABANDON	HYDRANT	FROZEN SERVICE	SCHOOL PARCELS	
REPAIR 5-15 YRS	HYDRANT BRANCH	FROZEN SERVICE	PROJECTS_2014	

Additional Notes:
150mm OK

N

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Location ID: 3	Street: BAYVIEW DR
Location Description: BAYVIEW PL TO ST MARTIN BV	
Scale: 1:2000	Renewal Type: REPAIR COUNT