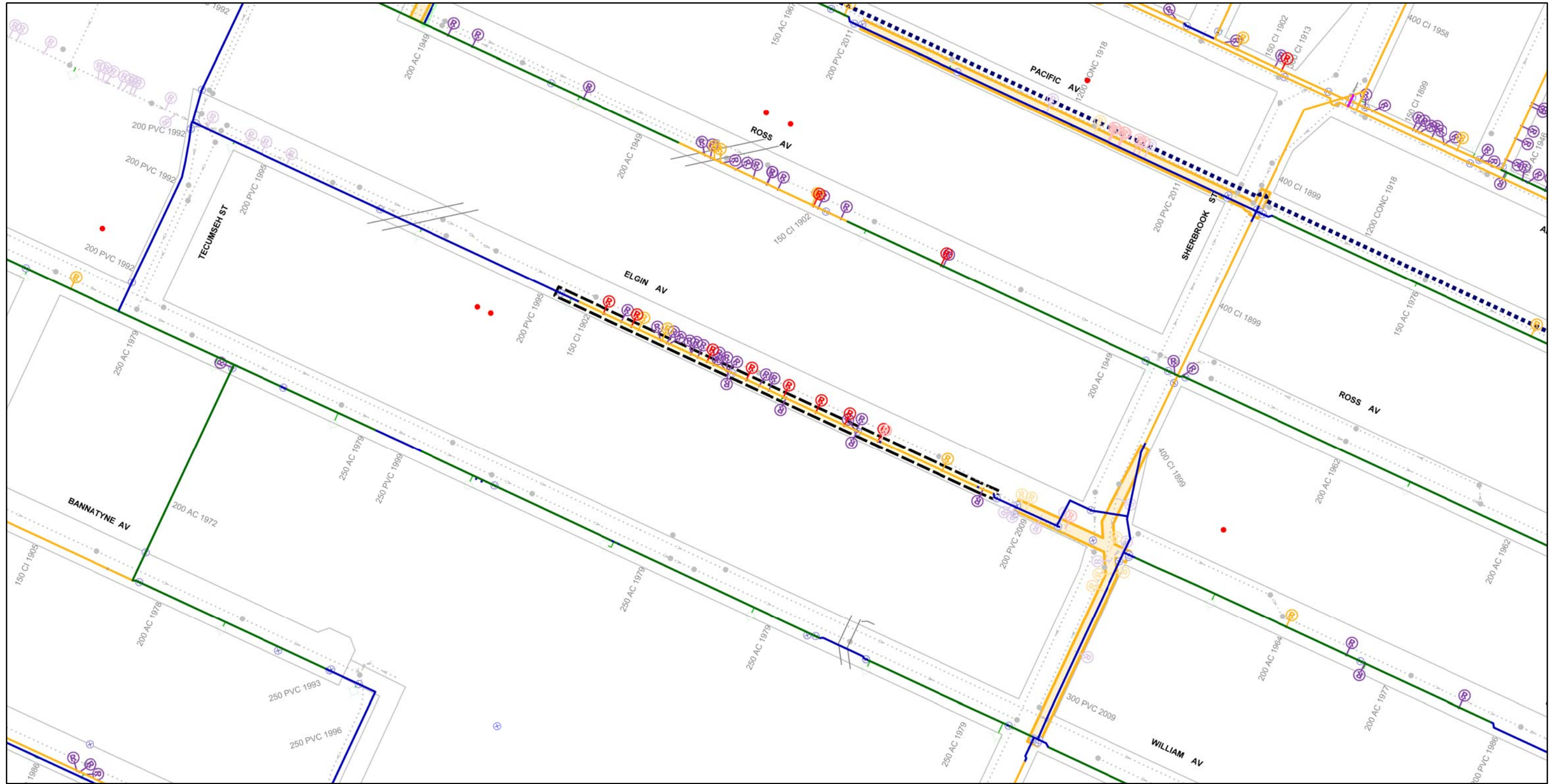


APPENDIX B – WATERMAIN RENEWAL LOCATIONS SKETCHES

Sketches for Elgin Av, Higgins Av (Main St to Stanley St), King St (Higgins Av to Henry Av), Isabel St (Ross Ave to Pacific Av), Pacific Av (Isabel St to Mid-Block)



CI WM	REPAIRS: <5 YRS	REPAIRS: >15 YRS - ABANDON	FROZEN SERVICES	2013 PWD PROJECT - LOCAL STREET
PVC WM	REPAIRS: <5 YRS - ABANDON	HYDRANT	MANHOLE	2013 PWD PROJECT - REGIONAL
AC WM	REPAIRS: 5 - 15 YRS	HYDRANT BRANCH	SEWER	2014 PWD PROJECT - REGIONAL
UNKNOWN WM MATERIAL	REPAIRS: 5 - 15 YRS - ABANDON	AQUEDUCT	2013 WMR PROJECTS	CATHODIC PROTECTION
VALVES	REPAIRS: >15 YRS	FEEDERMAIN	HISTORICAL PROJECTS	FIRE PROTECTION UPGRADE

Additional Notes:

FROZEN SERVICES
Upsize to 200.

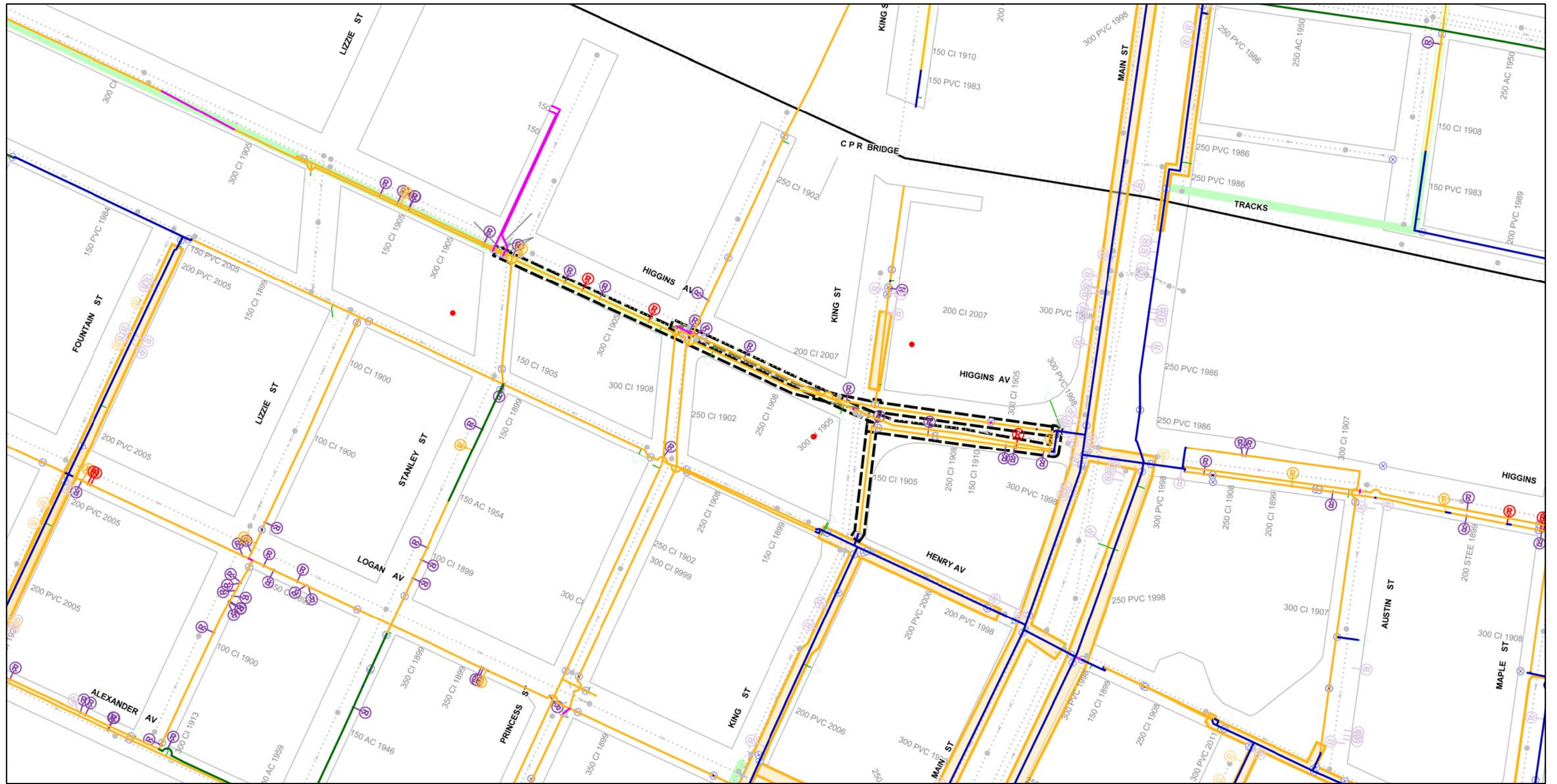
Printed: 10/19/2012





**CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2013 WATERMAIN RENEWAL PROGRAM**

Location ID: 11	Street: ELGIN AV
Location Description: SHERBROOK ST TO MID BLOCK W	
Scale: 1:2000	Renewal Type: REPAIR COUNT



CI WM	REPAIRS: <5 YRS	REPAIRS: >15 YRS - ABANDON	FROZEN SERVICES	2013 PWD PROJECT - LOCAL STREET
PVC WM	REPAIRS: <5 YRS - ABANDON	HYDRANT	MANHOLE	2013 PWD PROJECT - REGIONAL
AC WM	REPAIRS: 5 - 15 YRS	HYDRANT BRANCH	SEWER	2014 PWD PROJECT - REGIONAL
UNKNOWN WM MATERIAL	REPAIRS: 5 - 15 YRS - ABANDON	AQUEDUCT	2013 WMR PROJECTS	CATHODIC PROTECTION
VALVES	REPAIRS: >15 YRS	FEEDERMAIN	HISTORICAL PROJECTS	FIRE PROTECTION UPGRADE

Additional Notes:

FROZEN SERVICE

ABANDON DUAL INFRASTRUCTURE

Consolidate to one 300 on Higgins b/w Main / Princess, upsize King to 300 b/w Henry / Higgins. Upsize Stanley to 200. Plan to consolidate Princess

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**CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2013 WATERMAIN RENEWAL PROGRAM**

Location ID: 16/17	Street: HIGGINS AV/ KING ST
Location Description: MAIN ST TO STANLEY ST, HIGGINS TO HENRY	
Scale: 1:2000	Renewal Type: REPAIR COUNT AND ABANDON

