

NOTE: CHAINAGES SHOWN ARE ALONG S. R. OF DUGALD RD.

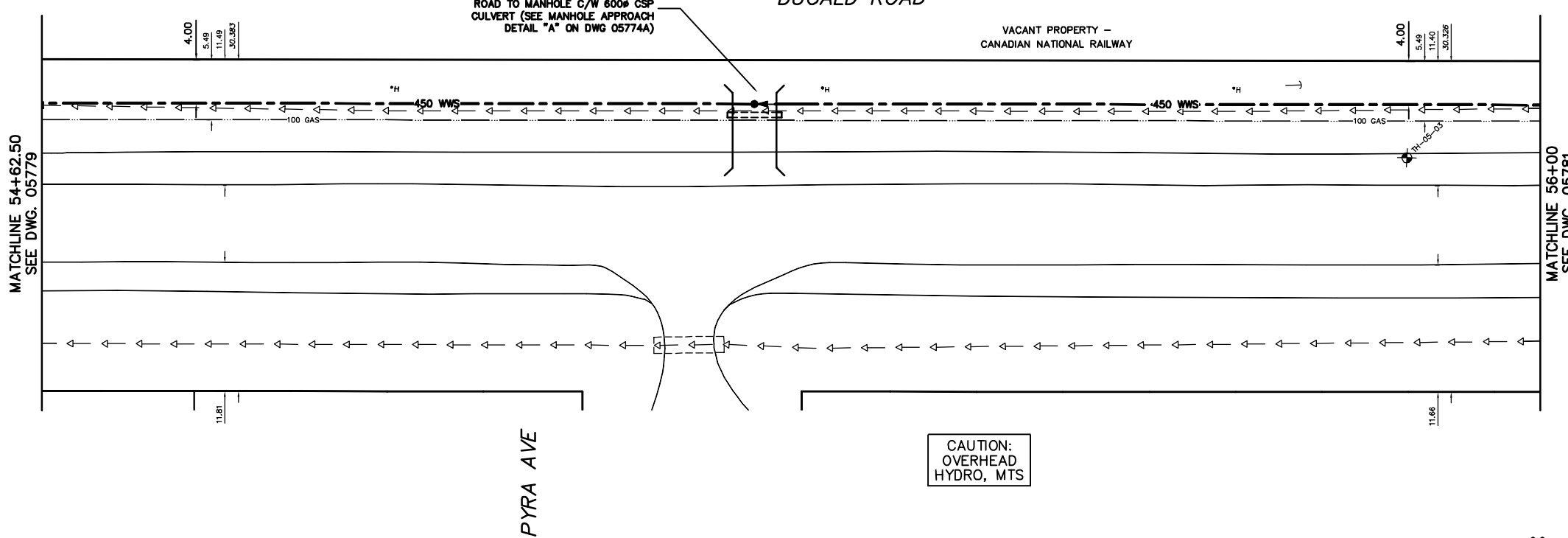
CONSTRUCT 4.0 WIDE APPROACH FROM ROAD TO MANHOLE C/W 600# CSP CULVERT (SEE MANHOLE APPROACH DETAIL "A" ON DWG 05774A)

DUGALD ROAD

VACANT PROPERTY - CANADIAN NATIONAL RAILWAY



- CONSTRUCTION NOTES:
1. ALL PIPE SHALL HAVE CLASS B - TYPE 2 BEDDING
 2. INSTALL SEWER BY TRENCHLESS METHODS.
 3. CONFIRM THE LOCATION OF ALL SEWER SERVICES.
 4. BACKFILL UNDER PAVEMENT, IN SIDEWALKS, & WITHIN 1.0 OF PAVEMENT TO BE CLASS 3.
 5. BACKFILL IN BOULEVARD TO BE CLASS 5.



CAUTION: OVERHEAD HYDRO, MTS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

WARNING

IF POWER EQUIPMENT OR EMPLOYEES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



200 WM	WATERMAIN	200 WM	SL, HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	MTS	+	HYDRANT	+
⊙	VALVE	⊙	TRAFFIC SIGNALS	X	VALVE	X
525 LDS	LAND DRAINAGE SEWER	525 LDS	GAS	300 LDS	LAND DRAINAGE SEWER	300 LDS
375 WWS	WASTEWATER SEWER	375 WWS	SURVEY BAR	250 WWS	WASTEWATER SEWER	250 WWS
○	MANHOLE	●	FENCE	⊕	PROFILE	⊕
□	CATCH BASIN	■	POLE - HYDRO, MTS	▲	GROUND ABOVE PIPE	▲
▽	CURB INLET	▽	CURB STOP	⊕	⊕ DITCH (NORTH & WEST)	⊕
⊕	JUNCTIONS	⊕	GUY ANCHOR	⊕	⊕ DITCH (SOUTH & EAST)	⊕
⊕	CULVERT	⊕	LIGHT STANDARD	⊕	TOP OF DITCH	⊕
⊕	ANODE	⊕	TREE	⊕	GUTTER (SOUTH & EAST)	⊕
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING
---	LEGEND-PROFILE	---	---	LEGEND-PROFILE	---	---

LOCATION APPROVED
UNDERGROUND STRUCTURES

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBS	
NO.	REVISIONS
DATE	BY

CITY OF WINNIPEG
WATER AND WASTE
ENGINEERING DIVISION

DESIGNED BY: SC
CHECKED BY: TW/KZ

DRAWN BY: CJH
APPROVED BY: KZ

HOR. SCALE: 1:250
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION
K. R. ZUREK

DATE: 2007 02 14
DATE: 2007 02 14

ENGINEER'S SEAL
ORIGINAL SIGNED
BY S.R.J.
COURNOYER
07/02/14

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

DUGALD SECONDARY SEWER
PHASE II
DUGALD ROAD
21 E OF E VESEL AVENUE TO
68 E OF E PYRA AVENUE

SHEET 7 OF 9
CITY DRAWING NUMBER
05780