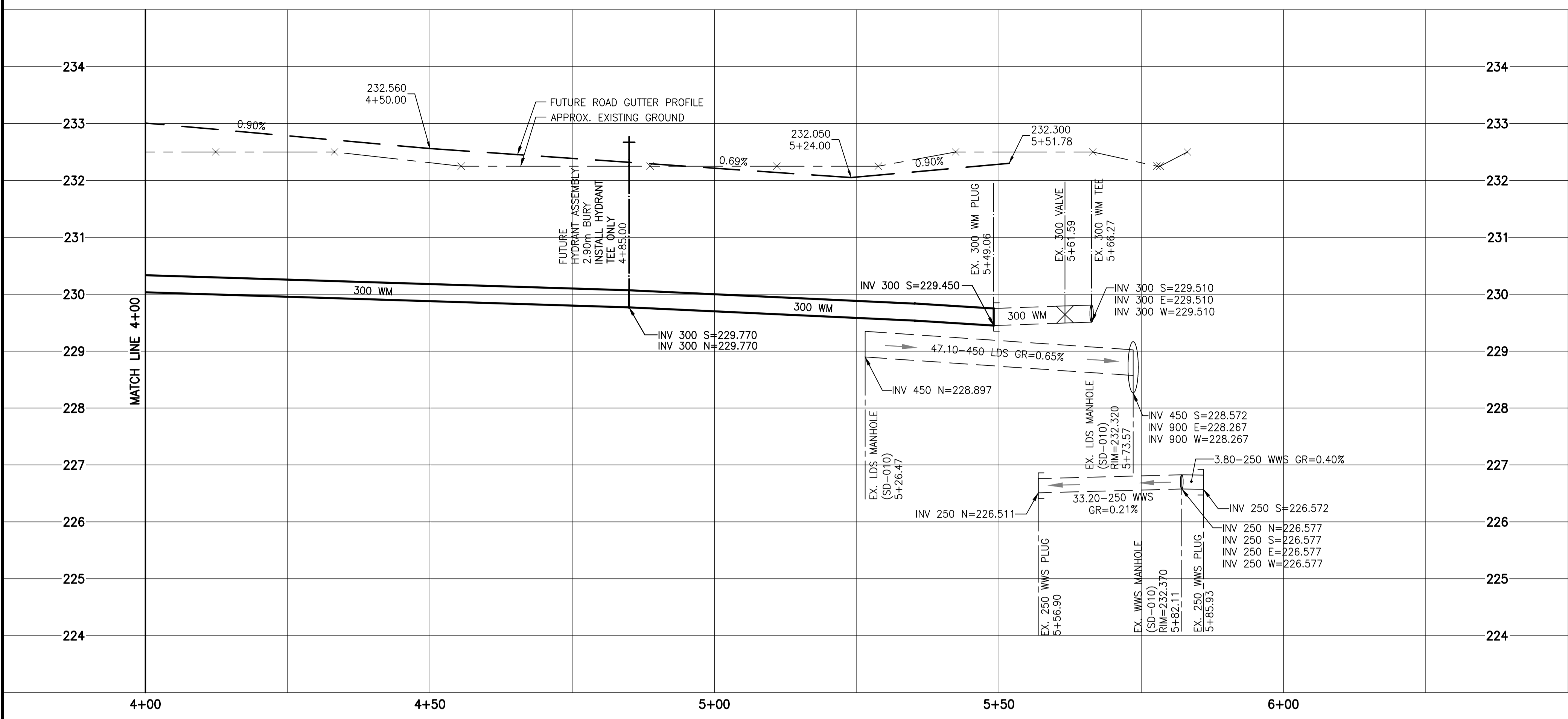
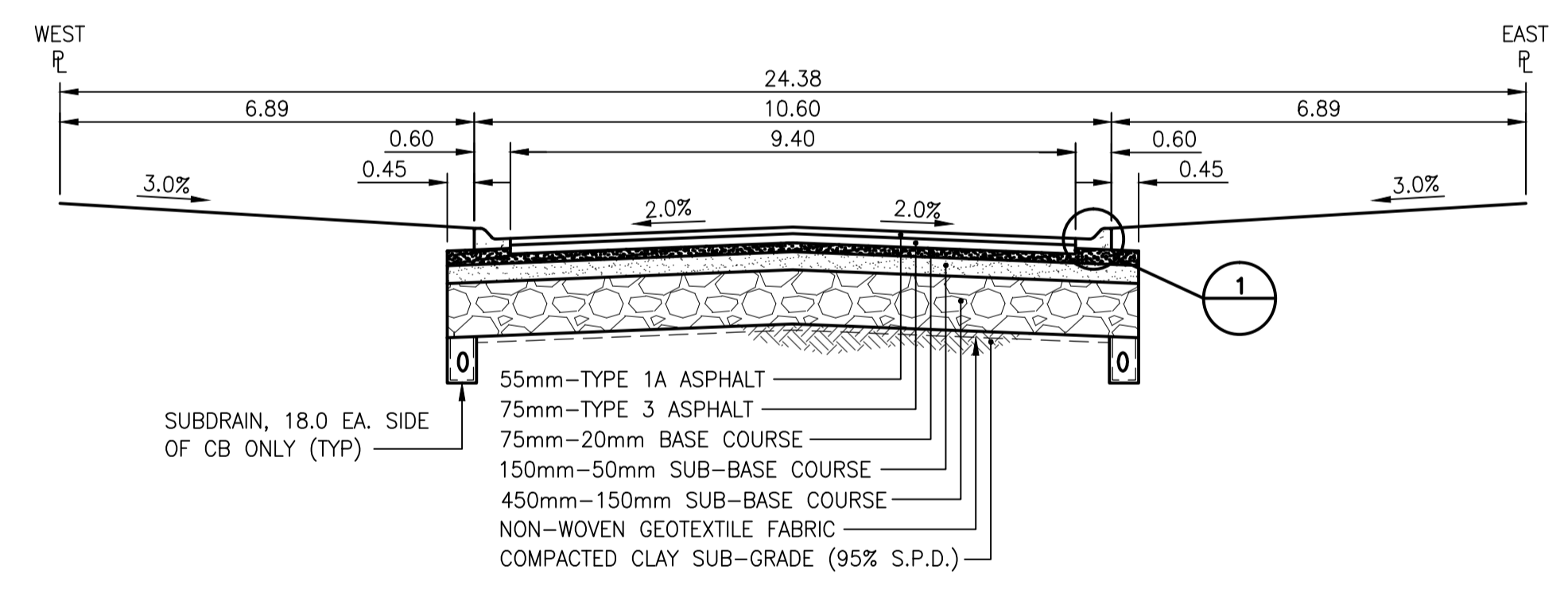
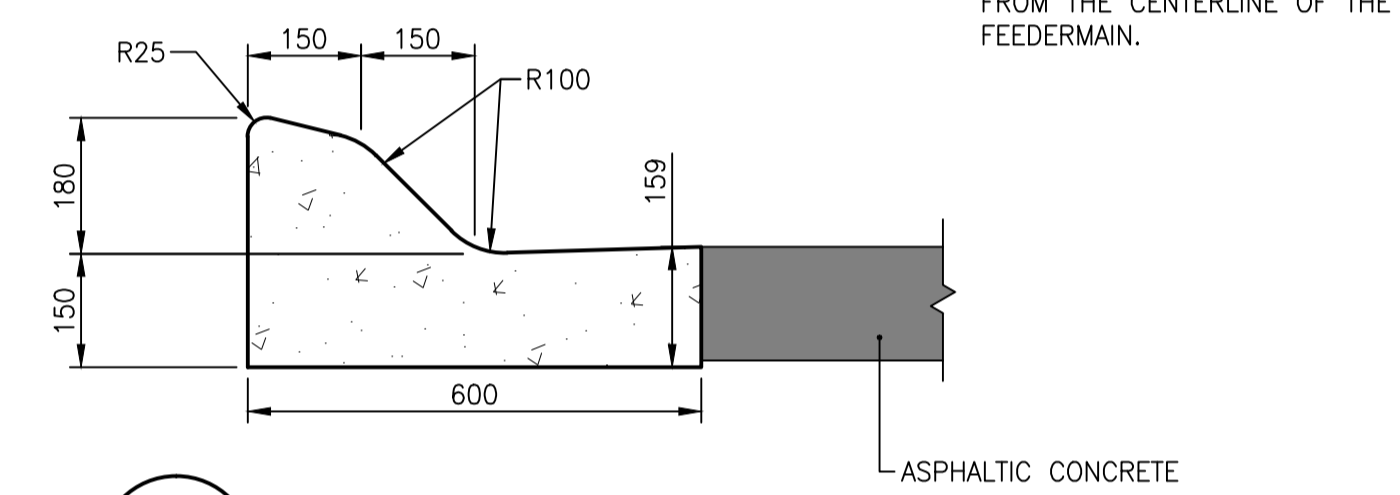
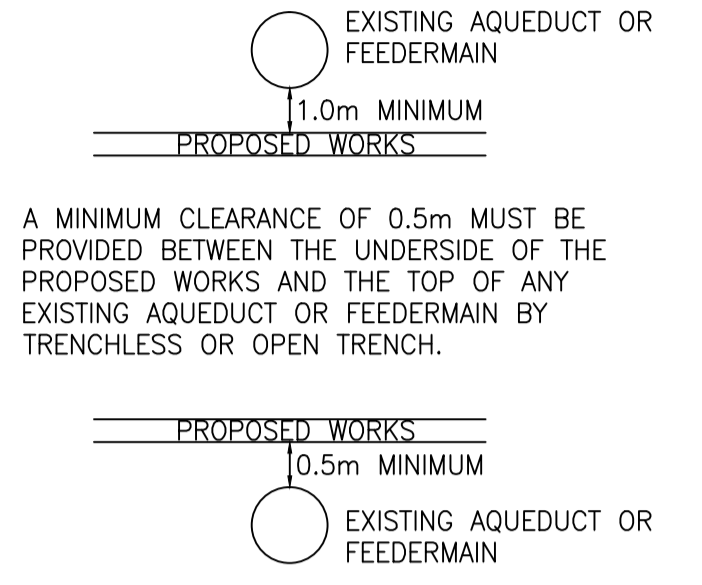
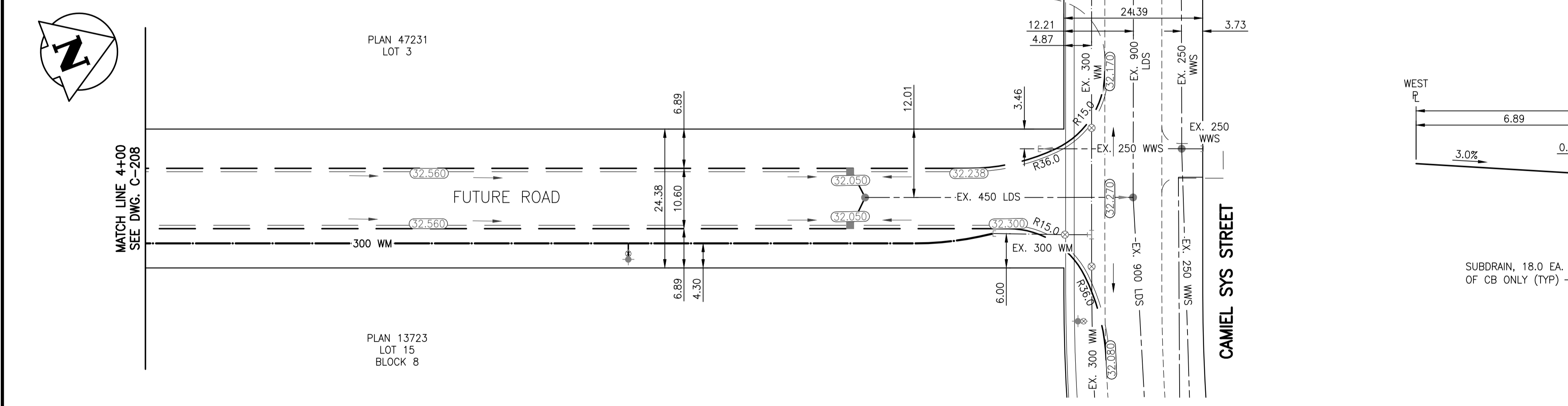


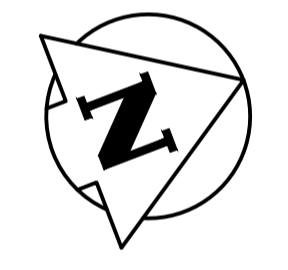
- NOTES:**
- CONTACT THE WATER AND WASTE DEPARTMENT'S CONSTRUCTION SERVICES COORDINATOR AT 204-986-4289, 7 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION THROUGH THE AQUEDUCT & FEEDERMAIN PROPERTY TO ARRANGE FOR AN INSPECTION.
 - PRIOR TO ANY CONSTRUCTION, THE AQUEDUCT OR FEEDERMAIN MUST BE EXPOSED BY A SOFT DIG METHOD SO AS TO CONFIRM DEPTH AND LOCATION. A MINIMUM CLEARANCE OF 1.0m MUST BE PROVIDED BETWEEN THE UNDERSIDE OF AQUEDUCT OR FEEDERMAIN AND THE TOP OF THE PROPOSED WORKS.
 - A MINIMUM CLEARANCE OF 0.5m MUST BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING AQUEDUCT OR FEEDERMAIN BY TRENCHLESS OR OPEN TRENCH.
 - A SHAFT MUST BE EXCAVATED BY SOFT DIG METHODS 4.0m FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN TO CONFIRM THE ALIGNMENT AND ELEVATION OF THE DRILLING ROD BEFORE IT CROSSES OVER OR UNDER THE AQUEDUCT AND/OR FEEDERMAIN. THIS CONFIRMATION MUST BE WITNESSED BY A CITY REPRESENTATIVE.
 - DO NOT OPERATE VIBRATORY EQUIPMENT OVER OR WITHIN 3.0m OF THE AQUEDUCT AND FEEDERMAIN CENTERLINE.
 - INSTALLATION EQUIPMENT SHALL NOT CROSS OR TRAVEL ALONG EITHER SIDE OF THE AQUEDUCT AND FEEDERMAIN WITHIN A LATERAL DISTANCE OF 5.0m FROM THE CENTERLINE OF THE AQUEDUCT AND/OR FEEDERMAIN.



RAY MARIUS ROAD



FUTURE TYPICAL ROAD SECTION - 24.38 R.O.W.
N.T.S.



WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
 SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

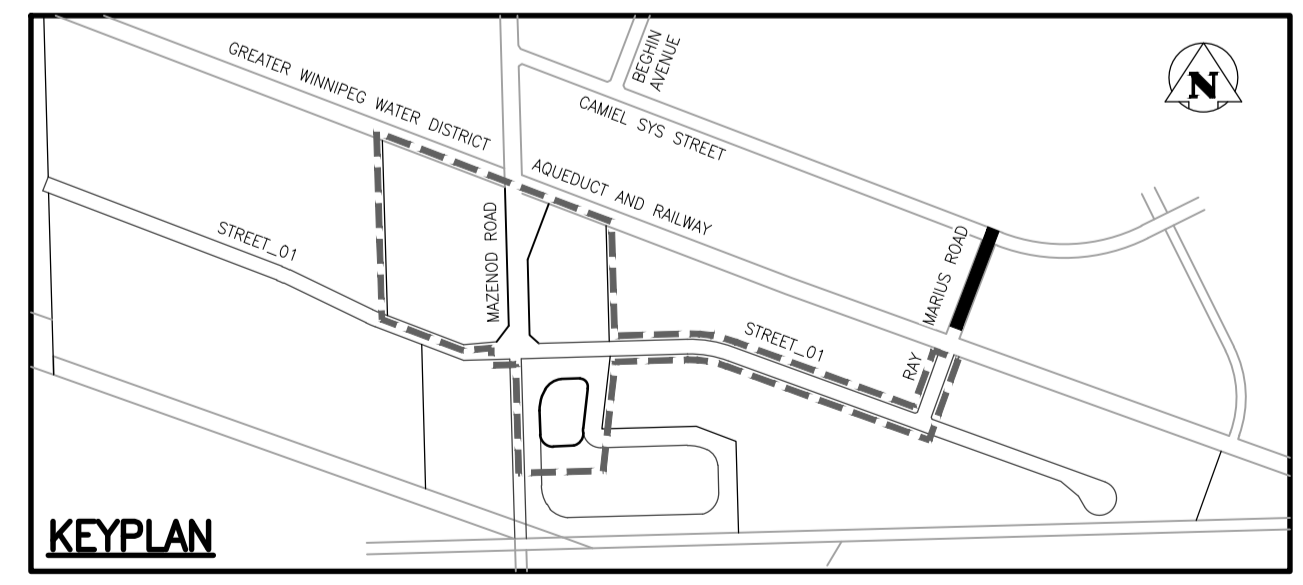
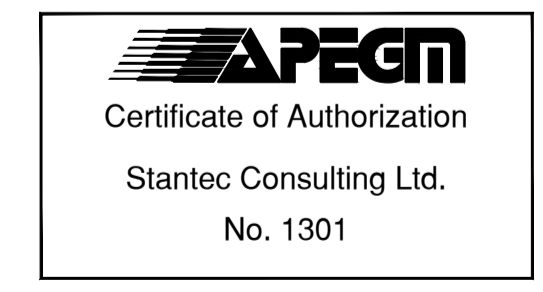
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

NOTES:

- ALL INTERSECTION RADII ARE 7.50m AND ALL LANE RADII ARE 4.50m UNLESS NOTED OTHERWISE.
- CHAINAGES SHOWN ARE ALONG CENTERLINE OF ROAD.
- SUBDRAINS 18.00m EACH SIDE OF CATCH BASINS (SD-245).
- ALL PIPE UNDER EXISTING AND FUTURE PAVEMENT ARE INSTALLED BY TRENCHLESS METHODS.
- ALL LONG ASSEMBLY HYDRANTS (SD-006)
 ALL SHORT ASSEMBLY HYDRANTS (SD-007).

BENCHMARK: N.W. Cor. of Mazenod Rd. & G.W.W.D. R.O.W., 19 mm dia. x 4.6 m I.B. in Valve Box, 3.0 m W. of W.L. of Mazenod Rd. & 4.0 m N. of N. rail of tracks in G.W.W.D. R.O.W.



150 WM	150 WM	150 WM	150 WM	150 WM	150 WM	150 WM	150 WM
WATERMAIN	HYDRANT	VALVE	LAND DRAINAGE SEWER	WASTE WATER SEWER	MANHOLE	CATCH BASIN	CURB INLET
300 LDS	300 LDS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS
PROPERTY LINE	SURVEY BAR	DITCH	ROAD ELEVATION	PROPERTY LINE	SURVEY BAR	DITCH	ROAD ELEVATION
WATERMAIN	HYDRANT VALVE	LAND DRAINAGE SEWER	WASTE WATER SEWER	MANHOLE	CATCH BASIN	CURB INLET	JUNCTIONS
300 LDS	300 LDS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS
PROPERTY LINE	SURVEY BAR	DITCH	ROAD ELEVATION	PROPERTY LINE	SURVEY BAR	DITCH	ROAD ELEVATION
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

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.

NO.	REVISIONS	YY.MM.DD	BY	DATE	2015 .08 .10
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Stantec
 500 - 311 Portage Avenue, Winnipeg MB Canada R3B 2B9
 Tel. 204.489.5900 Fax. 204.453.9012 www.stantec.com

DESIGNED BY	P.J.S.	CHECKED BY	D.P.M.
DRAWN BY	L.D.	APPROVED BY	P.J.S.

HOR. SCALE: 1:500
 VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: DATE

CONSULTANT DRAWING NO. C-209

THE CITY OF WINNIPEG

Winnipeg

ST. BONIFACE INDUSTRIAL PARK - PHASE 2 - STAGE 1 14 OF 15

RAY MARIUS ROAD
 175m N OF STREET_01 TO
 CAMEL SYS STREET

SHEET OF
 CAD FILE DRAWING NUMBER
 09351C-208-846.DWG
 CITY DRAWING NUMBER

X:\1168\active\11680935_1\0300_drawing\0302_sheet_phase_2-stage_1\09351c-208-846.dwg
 2015/07/11 1:50 PM P.J.S.