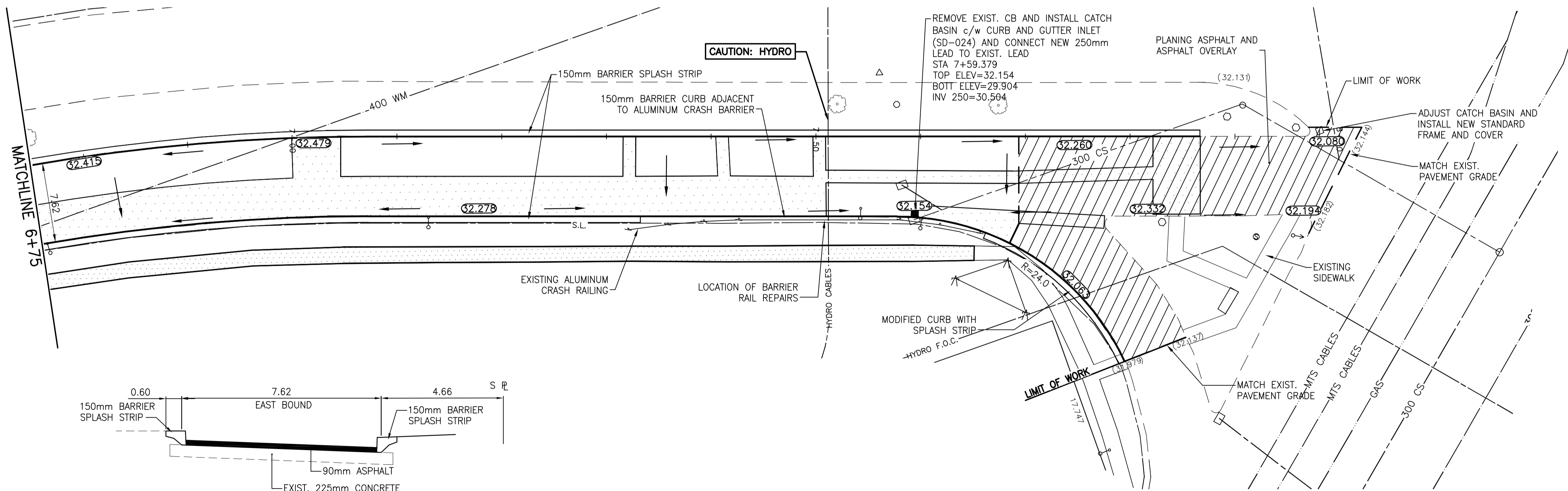
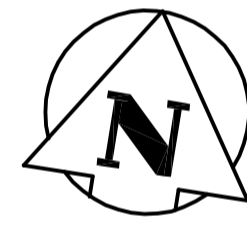


GRANT AVENUE (EASTBOUND)

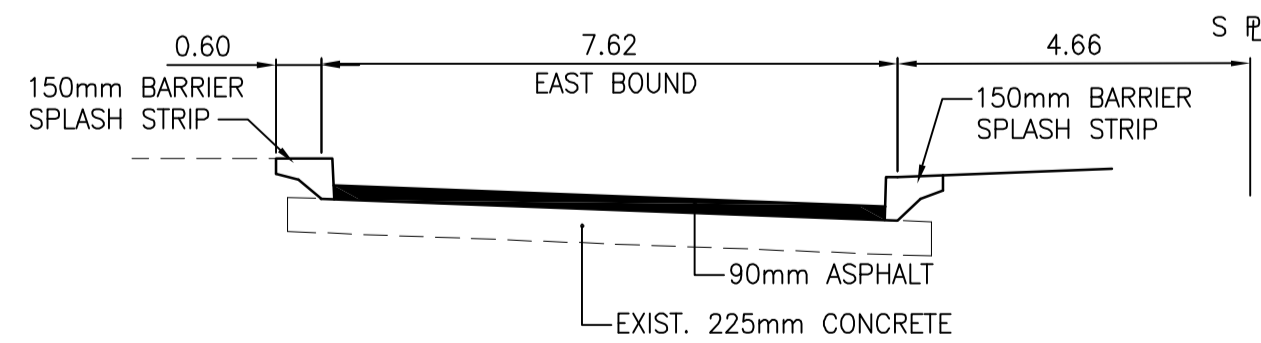


WARNING

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



TYPICAL CROSS SECTION

150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
⊙	VALVE	⊙	CONCRETE	⊙	LAND DRAINAGE SEWER	⊙
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	X	IC PROFILE	X
○	MANHOLE	○	PROPERTY LINE	□	NORTH OR WEST GUTTER	□
□	CATCH BASIN	□	SURVEY BAR	+	SOUTH OR EAST GUTTER	+
▽	CURB INLET	▽	DITCH	◇	NORTH OR WEST P L	◇
+	JUNCTIONS	+	ELEVATION	○	SOUTH OR EAST P L	○
▬▬▬	CULVERT	▬▬▬	SIDEWALK RAMP	△	NORTH OR WEST DITCH	△
---	GAS	---		▽	SOUTH OR EAST DITCH	▽
---	EXISTING	---	LEGEND-PLAN	---	EXISTING	---
---	PROPOSED	---	LEGEND-PLAN	---	PROPOSED	---

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE COMMITTEE

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. 52-005	Tbt in 7.6m Conc. Pile, 7m N. of curb along Grant Ave. & 8.2m W. of line of E.L. of Cockburn St. N.	ELEV. 232.337
NO.	REVISIONS	DATE BY
1	ISSUED FOR TENDER	08.03.14 K.A.R.
0	ISSUED FOR REVIEW	08.01.27 T.G.

Stantec Consulting Ltd.
 905 Waverley Street, Winnipeg, Manitoba
 Tel 204-489-5900 Fax 204-453-9012

DESIGNED BY	S.R.S.	CHECKED BY	V.M.M.
DRAWN BY	T.G.	APPROVED BY	K.A.R.
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION:	P. PAUL
VERTICAL:	1:10	DATE	MARCH 11, 2008

ENGINEER'S SEAL
 ORIGINAL SEALED BY
 K.A. ROSIN
 P. ENG
 08.10.11
 CONSULTANT DRAWING NO.
C-205

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 TRANSPORTATION ENGINEERING DIVISION

GRANT AVENUE (EASTBOUND)
 STAFFORD STREET TO PEMBINA HIGHWAY
 STA. 6+75 TO PEMBINA HIGHWAY
 CONCRETE REPAIRS AND ASPHALT OVERLAY

SHEET **5** OF **5**
 CAD FILE DRAWING NUMBER
 04810C-201-696.DWG
 CITY DRAWING NUMBER
P-3291-05

V:\1137\csw\113704810\win\113704810\design\plan\04810C-201-696.dwg 2008-03-11 12:04PM Bp. ipol