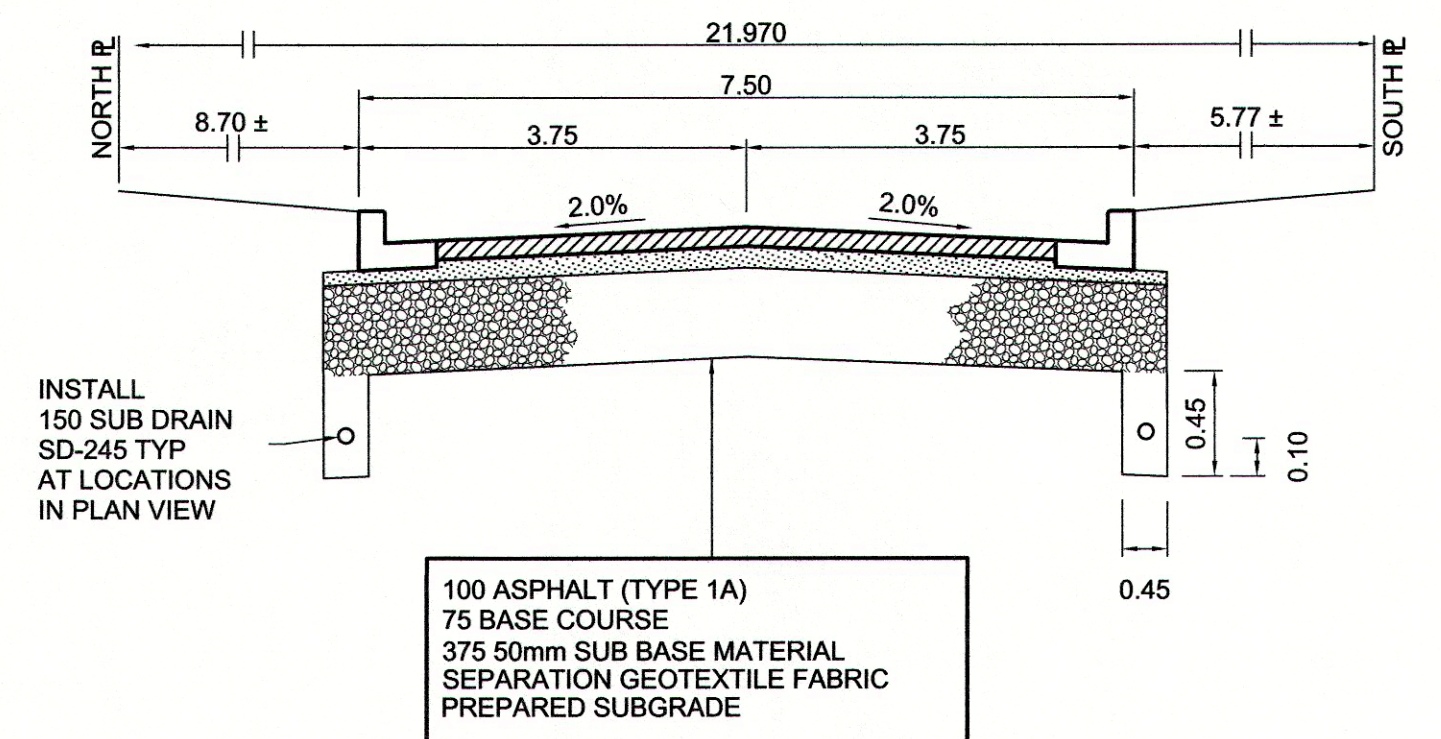
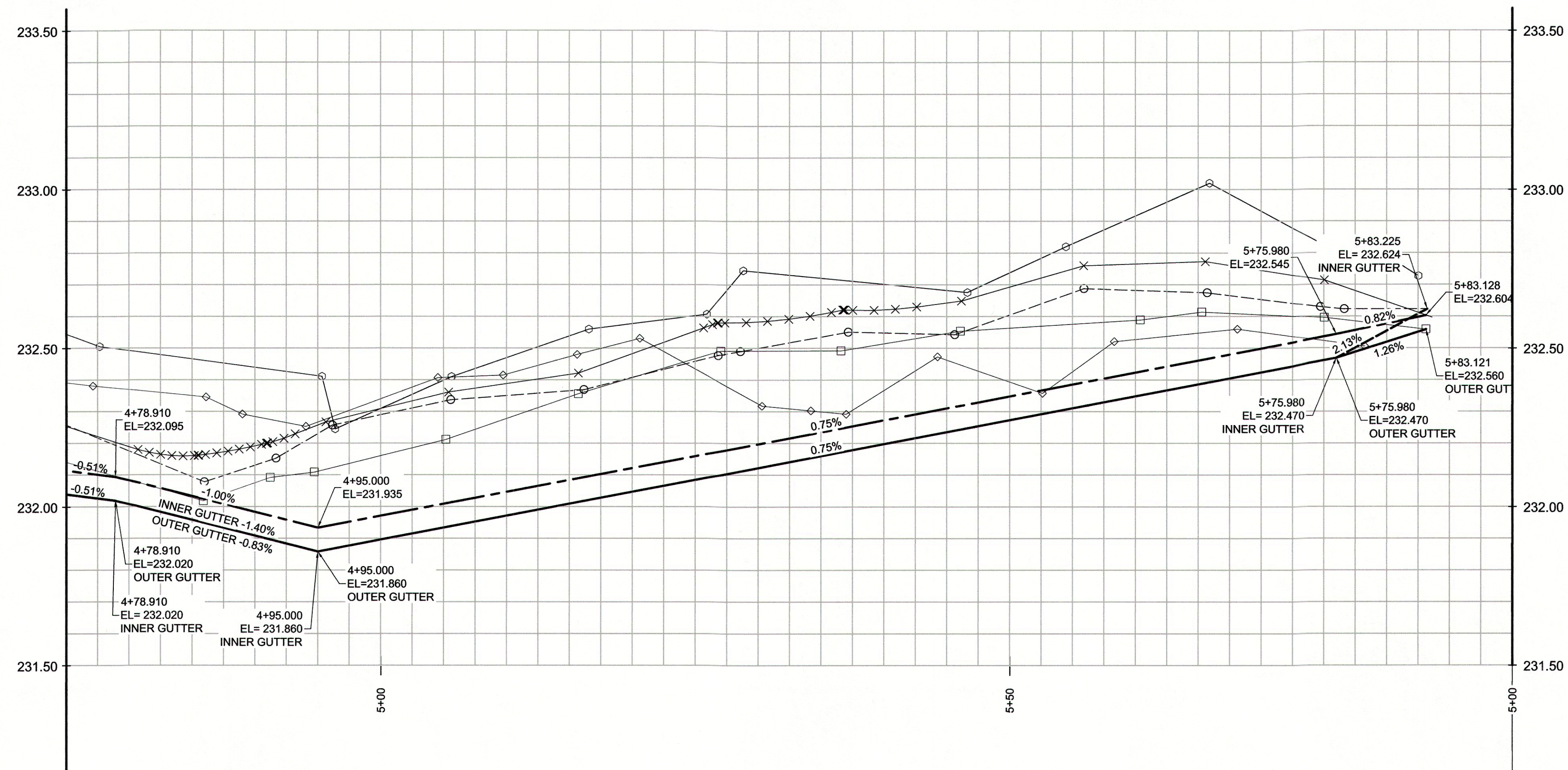
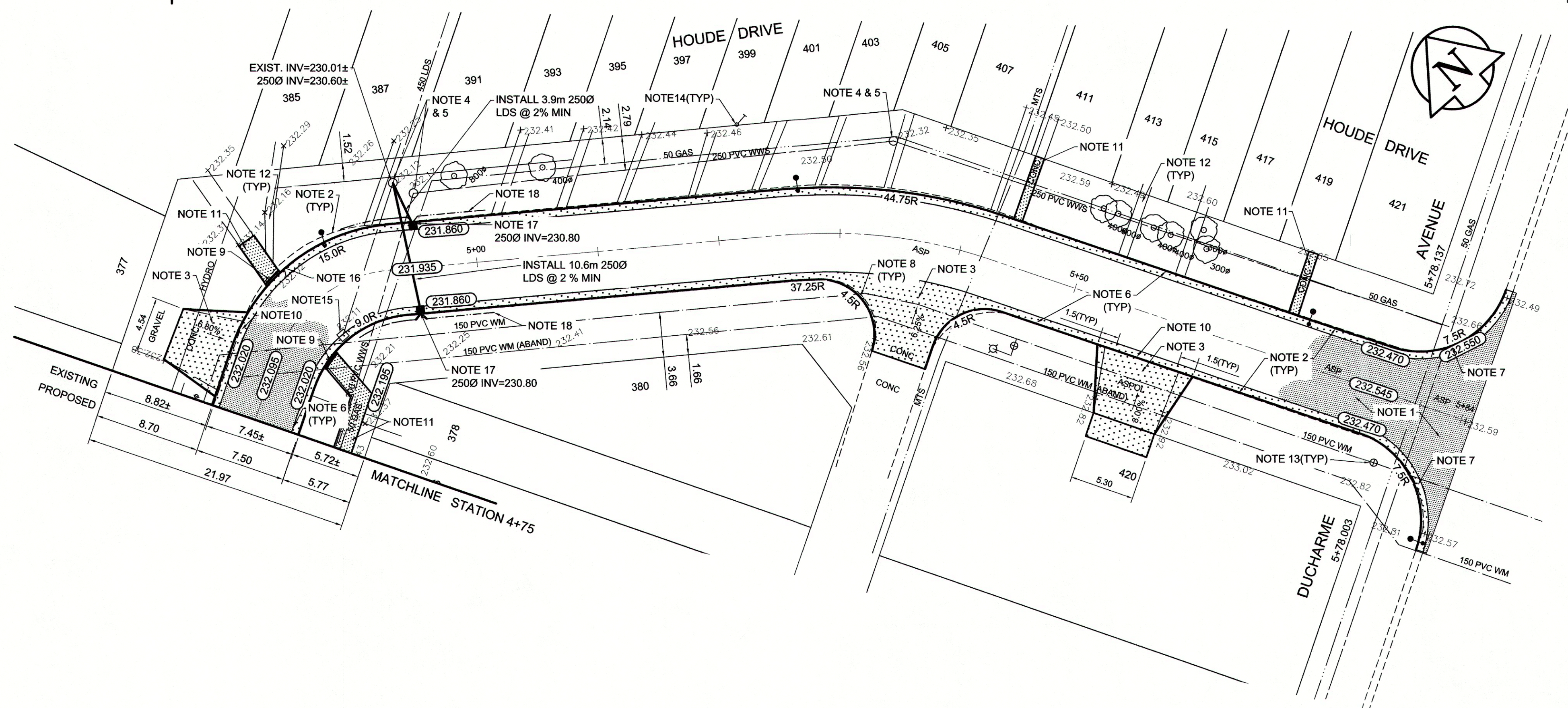




TYPICAL CROSS SECTION



REFERENCE NOTES

- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- BASELINE IS CENTRE LINE RIGHT-OF-WAY
- PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- REFER TO AECOM FIELD BOOK NO. 4816

CONSTRUCTION NOTES

- REMOVE EXISTING ASPHALTIC PAVEMENT AND CONSTRUCT NEW ASPHALTIC PAVEMENT TYPE1A (100mm)
- REMOVE EXISTING CURB AND GUTTER
- REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
- REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
- ADJUST EXISTING MANHOLE TO GRADE
- CONSTRUCT NEW BARRIER CURB AND GUTTER (180mm HT.)
- CONSTRUCT NEW MODIFIED BARRIER CURB AND GUTTER (180mm HT.)
- CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. SEPARATE)
- CONSTRUCT NEW CURB RAMP AND GUTTER (10mm HT. INTEGRAL)
- CONSTRUCT NEW LIP CURB AND GUTTER (40mm HT. INTEGRAL)
- RENEW EXISTING 100mm CONCRETE SIDEWALK
- REMOVE EXISTING PATIO BLOCKS AND INSTALL NEW PATIO BLOCKS
- ADJUST EXISTING WATER VALVE TO GRADE
- ADJUST EXISTING CURB STOP
- REMOVE EXISTING CATCHBASIN AND ABANDON LEAD
- REMOVE EXISTING INLET AND ABANDON LEAD
- INSTALL NEW CURB AND GUTTER INLET c/w 1200 CATCHBASIN (SD-024) AND CONNECT TO EXISTING MANHOLE
- INSTALL 150mm SUBDRAIN



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	CH PROFILE
◇	HYDRANT	◇	M.T.S.	◇	OUTER GUTTER
⊗	VALVE	⊗	CONCRETE	◇	INNER GUTTER
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	ASPHALT	◇	OUTER PROPERTY LINE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	PROPERTY LINE	◇	INNER PROPERTY LINE
○	MANHOLE	○	SURVEY BAR		
□	CATCH BASIN	□	ELEVATION		
▽	CATCH PIT	▽	TREE		
+	JUNCTIONS	+	SIDEWALK RAMP		
—	CULVERT	—	CONCRETE SIDEWALK		
—	GAS	—	FENCE		
EXISTING	LEGEND - PLAN	PROPOSED	LEGEND - PLAN	PROPOSED	LEGEND - PROFILE

LOCATION APPROVED
UNDERGROUND STRUCTURES

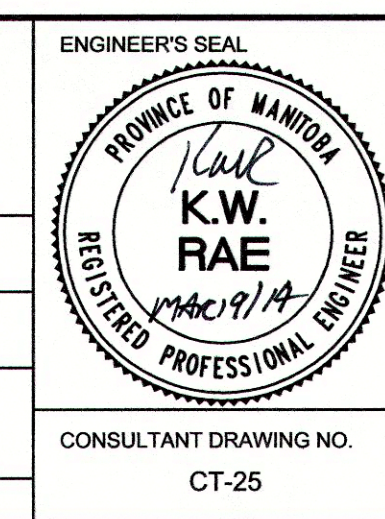
SUPV. U/G STRUCTURES
COMMITTEE

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.

B.M.	83R517	NE corner Dorge Dr. S of Rue Gendreau, Tbt on pipe, 15.2m W of West wall & 5.3m S of South wall #151 Dorge Dr
ELEV.	232.903	
0	ISSUED FOR TENDER	03/20/2014
A	ISSUED FOR REVIEW	02/13/2014
NO.	REVISIONS	DATE BY

DESIGNED BY	BC/SS	CHECKED BY	KWR
DRAWN BY	RT	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	March 19/14
DATE	MARCH 2014	DATE	



ENGINEER'S SEAL	THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	CITY DRAWING NUMBER
CONSULTANT DRAWING NO. CT-25	2014 LOCAL STREET RENEWAL PROGRAM	SHEET 25 OF 27
	HOUE DRIVE (NORTH LEG) - DUCHARME AVE. TO DUCHARME AVE. ASPHALT RECONSTRUCTION STATION 4+75 TO DUCHARME AVENUE	