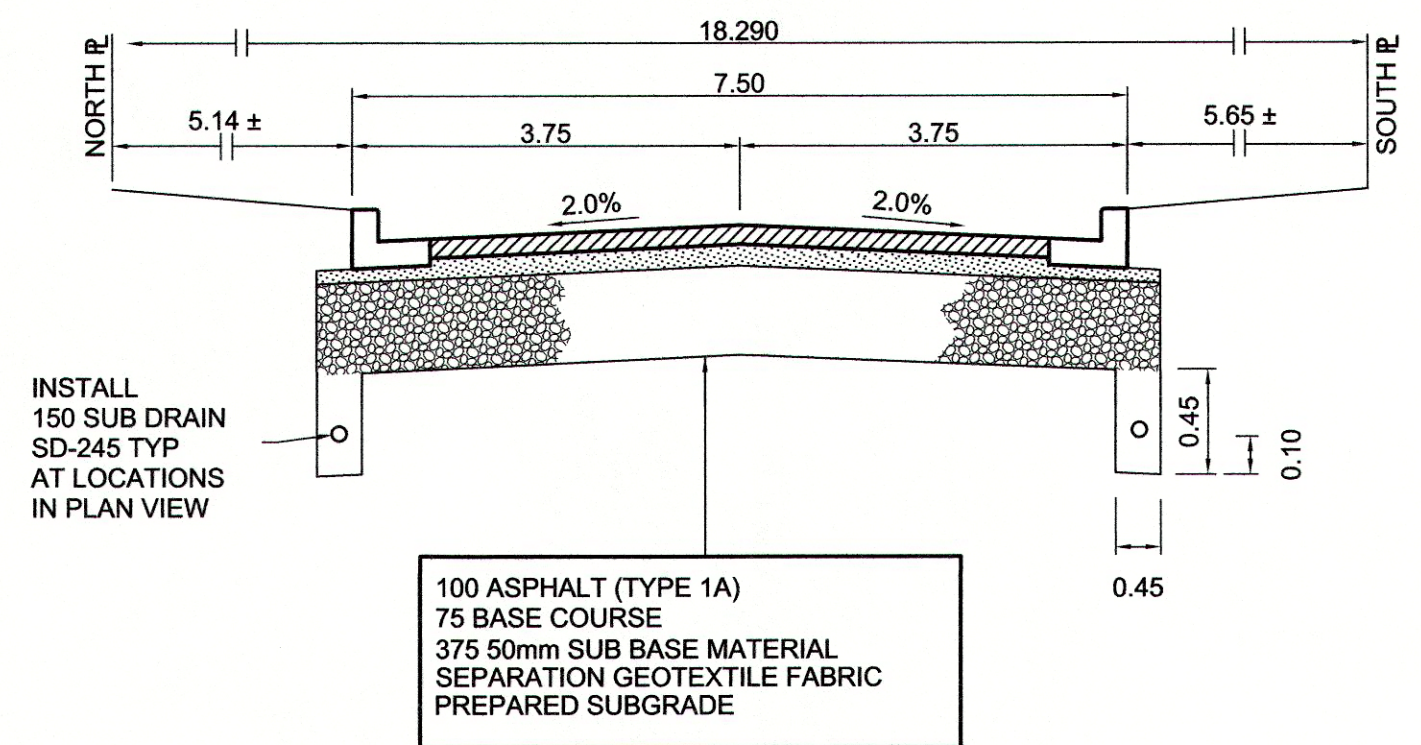
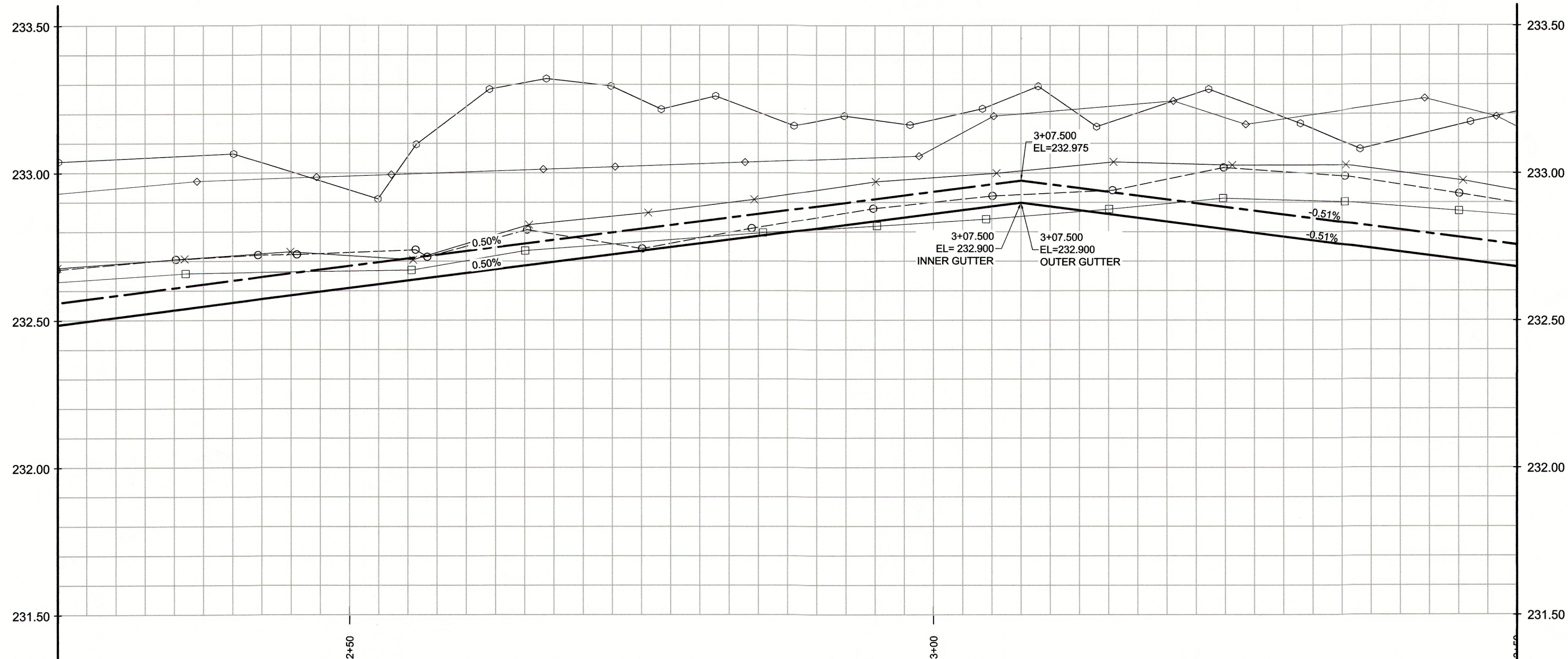




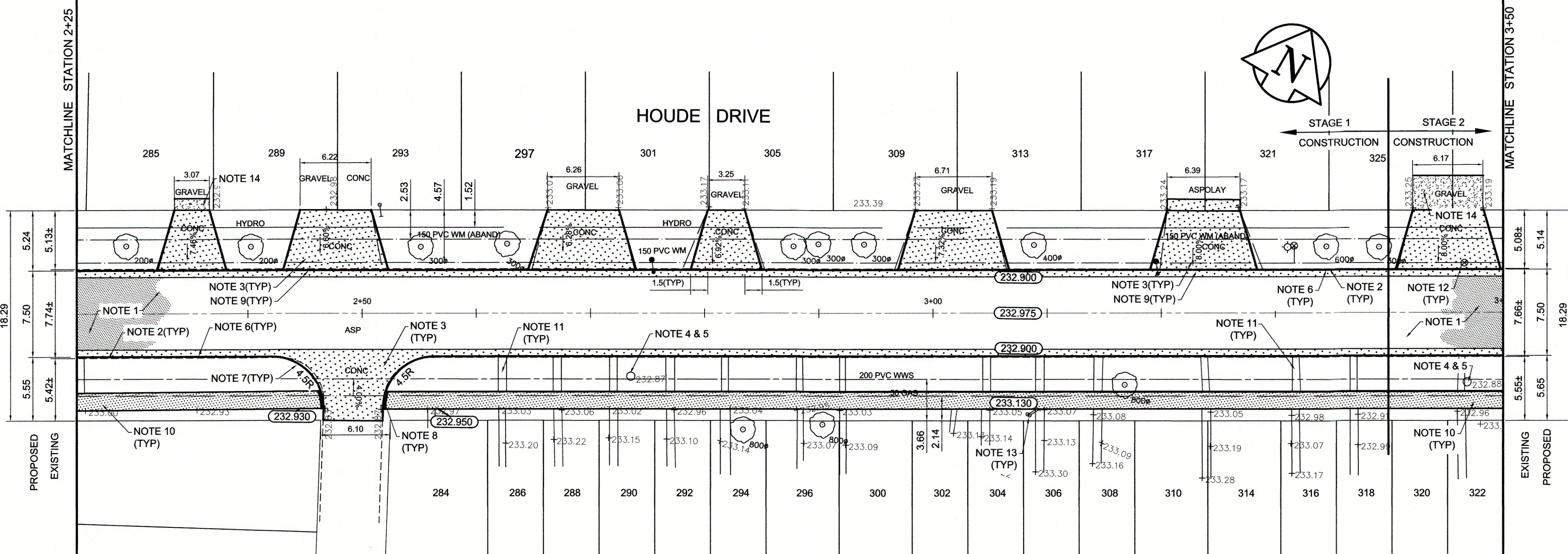
TYPICAL CROSS SECTION

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 (180mm HT. SEPARATE)
- CONSTRUCT NEW CURB RAMP (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
- REGRADE EXISTING GRAVEL



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	HYDRO	150 mm W.M.	HYDRO	150 mm W.M.	HYDRO
○	HYDRANT	○	M.T.S.	○	M.T.S.	○	M.T.S.	○	M.T.S.
○	VALVE	○	CONCRETE	○	CONCRETE	○	CONCRETE	○	CONCRETE
○	LAND DRAINAGE SEWER	○	ASPHALT	○	ASPHALT	○	ASPHALT	○	ASPHALT
○	WASTEWATER SEWER	○	PROPERTY LINE	○	PROPERTY LINE	○	PROPERTY LINE	○	PROPERTY LINE
○	MANHOLE	○	SURVEY BAR	○	SURVEY BAR	○	SURVEY BAR	○	SURVEY BAR
○	CATCH BASIN	○	ELEVATION	○	ELEVATION	○	ELEVATION	○	ELEVATION
○	CATCH PIT	○	TREE	○	TREE	○	TREE	○	TREE
○	JUNCTIONS	○	SIDEWALK RAMP	○	SIDEWALK RAMP	○	SIDEWALK RAMP	○	SIDEWALK RAMP
○	CULVERT	○	CONCRETE SIDEWALK	○	CONCRETE SIDEWALK	○	CONCRETE SIDEWALK	○	CONCRETE SIDEWALK
○	GAS	○	FENCE	○	FENCE	○	FENCE	○	FENCE
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED	LEGEND - PROFILE

LOCATION APPROVED
UNDERGROUND STRUCTURES

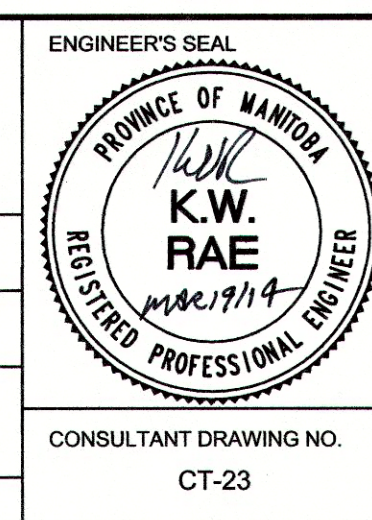
SUPV. U/G STRUCTURES
COMMITTEE

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, Tblt 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 BC
A	ISSUED FOR REVIEW	02/13/2014 BC
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		
0	ISSUED FOR TENDER	03/20/2014 BC	
A	ISSUED FOR REVIEW	02/13/2014 BC	
NO.	REVISIONS	DATE BY	



THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	CITY DRAWING NUMBER
2014 LOCAL STREET RENEWAL PROGRAM	SHEET 23 OF 27
HOUE DRIVE (NORTH LEG) - DUCHARME AVE. TO DUCHARME AVE. ASPHALT RECONSTRUCTION STATION 2+25 TO STATION 3+50	