



TYPICAL CROSS SECTION  
N.T.S.

- REFERENCE NOTES:**
- BASELINE IS OFFSET FROM THE NORTH PROPERTY LINES OF CORYDON AVENUE FROM CORDOVA STREET TO NIAGARA STREET
  - LEGAL PLAN - L.B.I.S.
  - AECOM FIELD BOOK No. 4736
  - PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - ALL WORK TO CONFORM TO CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS
- CONSTRUCTION NOTES:**
- PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC CONCRETE OVERLAY (AVERAGE THICKNESS 50mm)
  - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 230mm PLAIN DOWELLED CONCRETE PAVEMENT
  - CONSTRUCT NEW BARRIER CURB (180mm HT, SEPARATE)
  - CONSTRUCT NEW MONOLITHIC CONCRETE SPLASH STRIP (180mm HT SEPARATE)
  - CONSTRUCT NEW MODIFIED MONOLITHIC CONCRETE SPLASH STRIP (180mm HT, INTEGRAL)
  - RENEW EXISTING 100mm CONCRETE SIDEWALK
  - REMOVE EXISTING CATCHBASIN AND PLUG EXISTING LEAD
  - ADJUST EXISTING CATCH BASIN/MANHOLE TO GRADE
  - REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER (AP-004/AP-005/AP-006)
  - INSTALL NEW CAST IRON RISER RING
  - ADJUST EXISTING WATERMAIN VALVE BOX TO GRADE
  - INSTALL NEW DETECTABLE SURFACE WARNING TILES
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING LEAD
  - ADJUST EXISTING CURB STOP TO GRADE
  - REMOVE EXISTING CATCHPIT
  - REMOVE EXISTING APPROACH
  - REMOVE EXISTING CONCRETE SIDEWALK
  - RENEW BARRIER CURB (150mm REVEAL HT, DOWELLED)
  - INSTALL BUS STOP FLAG BASE WITH CONCRETE SIDEWALK & UNIT PAVERS (SEE DETAIL 1)
  - INSTALL 150mm SUBDRAIN 12m ON EACH SIDE OF CATCHBASIN
  - INSTALL NEW CURB AND GUTTER INLET c/w CATCHBASIN (SD024) AND CONNECT NEW 250mm LEAD TO EXISTING 2750 CONCRETE STORM RELIEF SEWER
  - CONNECT EXISTING 250mm LEAD TO NEW 250mm WYE CONNECTION
  - CONSTRUCT NEW 200mm PLAIN DOWELLED PAVEMENT
  - CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150mm W.M.	WATERMAIN	150mm W.M.	---	HYDRO	---	X	C PROFILE	---
Hydrant	HYDRANT	Hydrant	---	M.T.S.	---	□	NORTH/WEST GUTTER	---
Valve	VALVE	Valve	---	CONCRETE	---	○	SOUTH/EAST GUTTER	---
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	---	ASPHALT	---	◇	N/W PROPERTY LINE	---
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	---	PROPERTY LINE	---	○	S/E PROPERTY LINE	---
Manhole	MANHOLE	Manhole	---	SURVEY BAR	---	+		---
Catch Basin	CATCH BASIN	Catch Basin	---	ELEVATION	(35.750)	---		---
Curb Inlet	CURB INLET	Curb Inlet	---	TREE	---	---		---
Junctions	JUNCTIONS	Junctions	---	SIDEWALK RAMP	---	---		---
Culvert	CULVERT	Culvert	---	CONCRETE SIDEWALK	---	---		---
Gas	GAS	Gas	---	FENCE	---	---		---

LOCATION APPROVED UNDERGROUND STRUCTURES	
SUPV. UIG 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.	

REVISIONS	
NO.	DATE
0	ISSUED FOR TENDER 05/11/12 TDW
A	ISSUED FOR REVIEW 03/15/12 TDW

DESIGNED BY		CHECKED BY	
TDW		KWR / BC	
DRAWN BY		APPROVED BY	
SS			
HOR. SCALE: 1:250		RELEASED FOR CONSTRUCTION BY:	
VERTICAL: 1:10		DATE: May 11/12	

**ENGINEER'S SEAL**  
PROVINCE OF MANITOBA  
WORMS  
REGISTERED PROFESSIONAL ENGINEER

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

CORYDON AVENUE  
NIAGARA STREET TO CORDOVA STREET  
PAVEMENT RECONSTRUCTION

CITY DRAWING NUMBER  
P-3332-02  
SHEET 6 OF 8

PLAN / PROFILE  
STATION 0+160 TO STATION 0+280

CONSULTANT DRAWING NO.  
CT-06

