



**CONSTRUCTION NOTES**

1. MILL EXISTING ASPHALT PAVEMENT AS DIRECTED BY THE CONTRACT ADMINISTRATOR WHERE REQUIRED TO CORRECT DRAINAGE OR REPAIR DETERIORATED PAVEMENT
2. INSTALL NEW 1800 CATCHBASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO EXISTING CB LEAD AS PER CW 2130
3. REMOVE EXISTING CATCH BASIN
4. REMOVE EXISTING AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
5. INSTALL NEW CURB AND GUTTER INLET FRAME & COVER (AP- 011, 012)
6. REMOVE AND REPLACE 1800 CATCHBASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO EXISTING CB LEAD AS PER CW 2130
7. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW 150mm REINFORCED CONCRETE APPROACH (SD- 232)
8. REMOVE EXISTING CURB AND GUTTER (450mm) AND REPLACE WITH 600mm BARRIER CURB AND GUTTER
9. ADJUST MH, INSTALL NEW FRAME & SOLID COVER (AP- 006, 007)
10. INSTALL NEW 1800 CATCHBASIN WITH ROUND FRAME AND GRATED COVER (SD-025) CONNECT TO EXISTING CB LEAD AS PER CW 2130

**GENERAL NOTES**

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
- C. ADD 200.000mm TO ALL DESIGN ELEVATION TO OBTAIN GEODETIC ELEVATIONS
- D. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
- E. PAVEMENT REPAIRS SHOWN ARE ONLY A REPRESENTATIVE SAMPLE OF THE TENDERED QUANTITIES
- F. ASPHALT TIE-INS ON APPROACHES TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR
- G. INSTALL DETECTABLE WARNING SURFACE TILES AT CURB RAMPS AS PER CW3326
- H.
- I.

**PRELIMINARY**  
NOT TO BE USED FOR  
CONSTRUCTION

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETERS  
DECIMALIZED NUMBERS INDICATE METERS

**BID OPPORTUNITY NO. 1-2018**

⊕	HYDRANT	◆	---	LDS/WWS	---	CONCRETE	▨	LOCATION APPROVED	
⊗	VALVE	●	---	WATERMAIN	---	CONCRETE SIDEWALK	▨	UNDERGROUND STRUCTURES	
⊙	CURB STOP	●	---	GAS	---	ASPHALT	▨		
○	MANHOLE	●	---	TRAFFIC SIGNALS	---	BRICK	▨		
□	CATCH BASIN	■	---	HYDRO/STREET LIGHT	---	EXISTING	▨		
△	CURB INLET	▲	---	MTS	---	PROPOSED	▨		
⊖	HYDRO POLE	●	---	CURB RENEWAL	---				
⊙	LIGHT STANDARD	●	---	PROPERTY LINE	---				
⊕	TRAFFIC SIGNAL POLE	●	---	RAMP CURB	---				
⊕	SURVEY BAR	◆	---	ELEVATIONS	(231.000)				
⊕	GEODETIC BENCH MARK	◆	---	TREE	---				
⊕	EXISTING	---	---	EXISTING	---	EXISTING	---	---	---
⊕	LEGEND - PLAN	---	---	LEGEND - PLAN	---	LEGEND - PROFILE	---	---	---
⊕	PROPOSED	---	---	PROPOSED	---	PROPOSED	---	---	---

B.M. ELEV. IB @ NW CORNER 160 GARDEN GROVE DR 234.549		ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE	
DESIGNED BY	A.T.	CHECKED BY	E.H.
DRAWN BY	A.T.	APPROVED BY	
2. SUBMIT FOR ENGINEERS REVIEW 18/02/22 A.T. 1. SUBMIT FOR PLAN APPROVAL 18/02/14 A.T.		HOR. SCALE: 1 : 250 VERTICAL: 1 : 10	
NO.	REVISIONS	DATE	BY

ENGINEER'S SEAL PROVINCE OF MANITOBA REGISTERED ENGINEER		<b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT	
GARDEN GROVE DRIVE FROM BURROWS AVE TO FAIRGROVE BAY (WEST LEG)		CITY DRAWING NUMBER SE-18-27	
ASPHALT OVERLAY AND ASSOCIATED WORKS FROM STA. 4+50 TO STA. 5+45		SHEET 22 OF 33	
		4	