

**CONSTRUCTION NOTES**

1. INSTALL NEW 1800 CATCHBASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO EXISTING CB LEAD AS PER CW 2130
2. REMOVE EXISTING CURB AND CONSTRUCT NEW BARRIER CURB (SD-205)
3. REMOVE EXISTING AND CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A)
4. REMOVE CURB INLET AND INSTALL CATCH PIT WITH CURB & GUTTER INLET (SD-023) CONNECT DRAINAGE PIPE TO EXISTING CATCH BASIN AS PER CW 2130
5. MILL EXISTING ASPHALT OVERLAY AND CONSTRUCT NEW
6. INSTALL NEW FRAME & SOLID COVER (AP-004, AP-005)
7. INSTALL NEW 1800 CATCHBASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO 375 COMBINED SEWER WITH 250mm PVC PIPE AS PER CW 2130
8. ABANDON EXISTING CATCHBASIN 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 200.000m 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 DETECTIBLE WARNING SURFACE TILES AT CURB RAMPS AS PER CW 3326

**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	▨
⊗	VALVE	●	---	WATERMAIN	---	CONCRETE SIDEWALK	▨
⊙	CURB STOP	●	---	GAS	---	ASPHALT	▨
○	MANHOLE	●	---	TRAFFIC SIGNALS	---		
□	CATCH BASIN	■	---	HYDRO/STREET LIGHT	---	EXISTING	LEGEND - PLAN
△	CURB INLET	▲	---	MTS	---	PROPOSED	LEGEND - PROFILE
○	HYDRO POLE	●	---	CURB RENEWAL	---		
○	LIGHT STANDARD	●	---	PROPERTY LINE	---		
○	TRAFFIC SIGNAL POLE	●	---	RAMP CURB	---		
⊕	SURVEY BAR	◆	---	ELEVATIONS	(31.000)		
⊕	TEST HOLE	◆	---	TREE	---		
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE

**LOCATION APPROVED UNDERGROUND STRUCTURES**

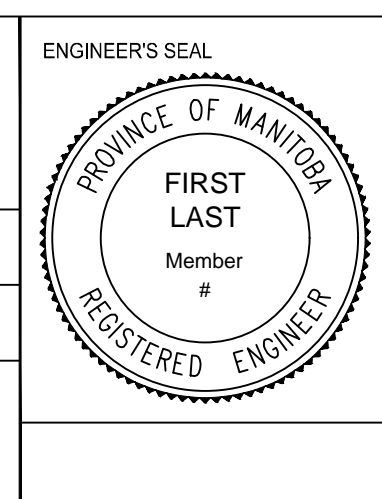
SUPR. U/G STRUCTURES COMMITTEE DATE

**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. ELEV.	1.B. AT S.W. CORNER OF 887 BANNERMAN AVE		
	232.853		
NO.	REVISIONS	DATE	BY
1.	SUBMIT FOR PLAN APPROVAL	18/02/16	T.K.

**ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE**

DESIGNED BY	C.W., T.K.	CHECKED BY	E.H.
DRAWN BY	C.W.	APPROVED BY	
HOR. SCALE:	1 : 250	DATE	2018/02/27
VERTICAL:	1 : 10		



**THE CITY OF WINNIPEG  
PUBLIC WORKS DEPARTMENT**

**BANNERMAN AVENUE**  
FROM McPHILLIPS ST TO AIRLIES ST  
ASPHALT OVERLAY AND ASSOCIATED WORKS  
FROM STA. 6+20 TO STA. 7+12

CITY DRAWING NUMBER SE-18-14  
SHEET 9 OF 33

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