

**REFERENCE NOTES**

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. BASELINE IS CENTRE LINE RIGHT-OF-WAY
- C. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED
- D. REFER TO AECOM FIELD BOOK NO. 4747

**CONSTRUCTION NOTES**

1. PLACE NEW TYPE 1 ASPHALTIC PAVEMENT (85mm AVG)
2. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 50mm ASPHALT OVERLAY (TYPE 1A)
3. CONSTRUCT NEW BARRIER CURB (150mm REVEAL HT. DOWELLED)
4. CONSTRUCT NEW MODIFIED BARRIER CURB (150 HT. REVEAL DOWELLED)
5. INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT NEW 250mm LEAD TO EXISTING CATCH BASIN
6. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND COVER COVER (AP-005) AND ADJUST TO GRADE
7. REMOVE EXISTING CURB INLET
8. INSTALL NEW BARRIER CURB AND GUTTER INLET FRAME AND COVER (AP-008/009) ADJUST TO GRADE
9. INSTALL NEW CAST IRON RISER RING
10. ADJUST EXISTING WATER VALVE TO GRADE
11. RENEW EXISTING 100mm CONCRETE SIDEWALK
12. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
13. REMOVE EXISTING CATCH BASIN
14. INSTALL NEW CURB AND GUTTER INLET c/w CATCH BASIN (SD-024) AND CONNECT NEW 250mm LEAD TO EXISTING CATCH BASIN



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

150 mm W.W.	WATERMAIN	150 mm W.W.	HYDRO	M.T.S.	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION (35.750)	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.	HYDRO	M.T.S.	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION (35.750)	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.	HYDRO	M.T.S.	CONCRETE	ASPHALT	PROPERTY LINE	SURVEY BAR	ELEVATION (35.750)	TREE	SIDEWALK RAMP	CONCRETE SIDEWALK	FENCE
MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN
CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET
JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS
CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT
GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS	GAS
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED					

**LOCATION APPROVED UNDERGROUND STRUCTURES**

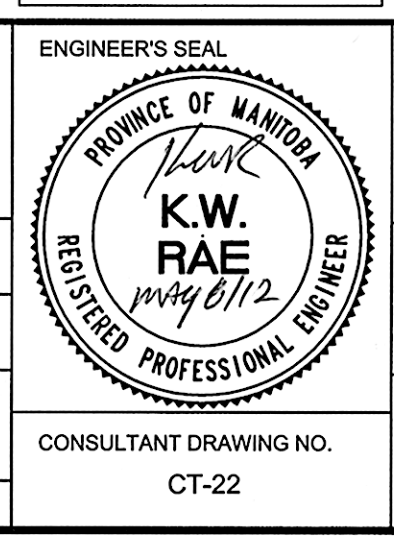
SUPV. U/G STRUCTURES COMMITTEE DATE

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. 25-036	N.E. Cor. Smithfield Ave. & Arlington St., 19 mm dia. x 6.1 m I.B. in value box, 2 m W. of E.L. of Arlington St., 1.0 m N. of M.L. Smithfield Ave.	ELEV. 231.036
0	ISSUED FOR TENDER	05/08/2012 BC
A	ISSUED FOR REVIEW	04/24/2012 BC
NO.	REVISIONS	DATE BY

**AECOM**

DESIGNED BY	SS	CHECKED BY	BC/KWR
DRAWN BY	MS	APPROVED BY	
HOR. SCALE:	1:250	RELEASED FOR CONSTRUCTION BY:	
VERTICAL:	1:10	DATE	May 8/12
DATE	2012/04/17	DATE	



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

2012 LOCAL STREET RENEWAL PROGRAM

PARR ST. - LANDSDOWNE AVENUE TO McADAM AVENUE  
PAVEMENT REHABILITATION  
LANDSDOWNE AVENUE TO STATION 0+140

CITY DRAWING NUMBER SHEET 22 OF 27

CONSULTANT DRAWING NO. CT-22