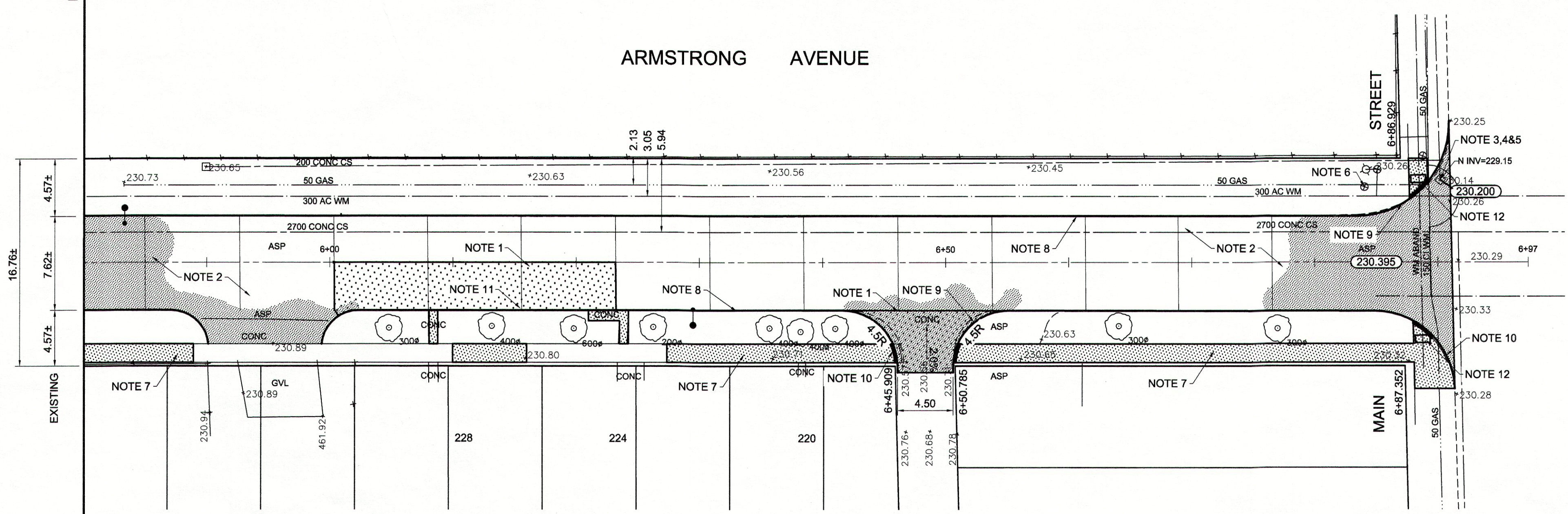


ARMSTRONG AVENUE



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. 4804

CONSTRUCTION NOTES

1. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
2. REMOVE EXISTING ASPHALTIC PAVEMENT AND PLACE NEW ASPHALTIC PAVEMENT TYPE1A (AVG THICKNESS 85mm)
3. REMOVE EXISTING FRAME AND COVER AND INSTALL NEW FRAME AND COVER (AP-005 AND AP-004)
4. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
5. INSTALL NEW CAST IRON RISER RING
6. ADJUST EXISTING WATER VALVE TO GRADE
7. RENEW EXISTING 100mm CONCRETE SIDEWALK
8. RENEW EXISTING BARRIER CURB (100mm REVEAL HT. DOWELLED)
9. RENEW EXISTING MODIFIED BARRIER (150mm HT. INTEGRAL)
10. RENEW EXISTING CURB RAMP (10mm HT. MONOLITHIC)
11. INSTALL NEW BARRIER CURB (100mm REVEAL HT. SEPARATE)
12. INSTALL DETECTABLE WARNING SURFACE TILE



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

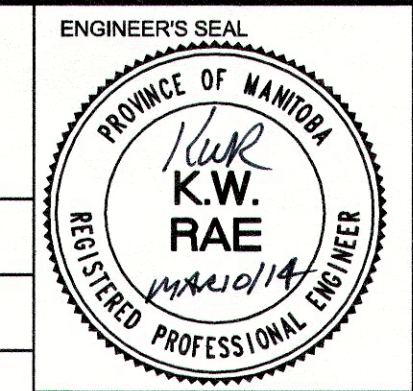
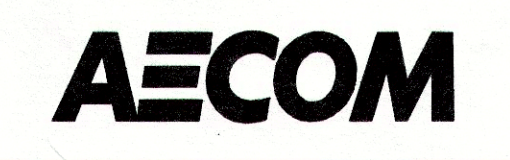
EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	HYDRO	HYDRO	X	C PROFILE	---
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	M.T.S.	M.T.S.	○	NORTH/WEST GUTTER	---
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	CONCRETE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

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. 13-019	S W corner Lella Ave & Powers St. Tdbt in W conc foundation #350 Lella Ave. 1m E & 0.1m below Tyndal stone of N W corner of building	
ELEV. 231.279		
DESIGNED BY	BC/SS	
CHECKED BY	KWR	
DRAWN BY	PB/RT	
APPROVED BY		
HOR. SCALE:	1:250	
VERTICAL:	1:10	
ISSUED FOR TENDER	03/11/2014	BC
ISSUED FOR REVIEW	02/28/2014	BC
NO. REVISIONS		



THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

2014 LOCAL STREET RENEWAL PROGRAM

ARMSTRONG AVENUE - SALTER STREET TO MAIN STREET
ASPHALT PAVEMENT RECONSTRUCTION/REHABILITATION
STATION 5+80 TO MAIN STREET

CITY DRAWING NUMBER
SHEET 12 OF 20

CONSULTANT DRAWING NO. CT-12

DATE: March 10/14