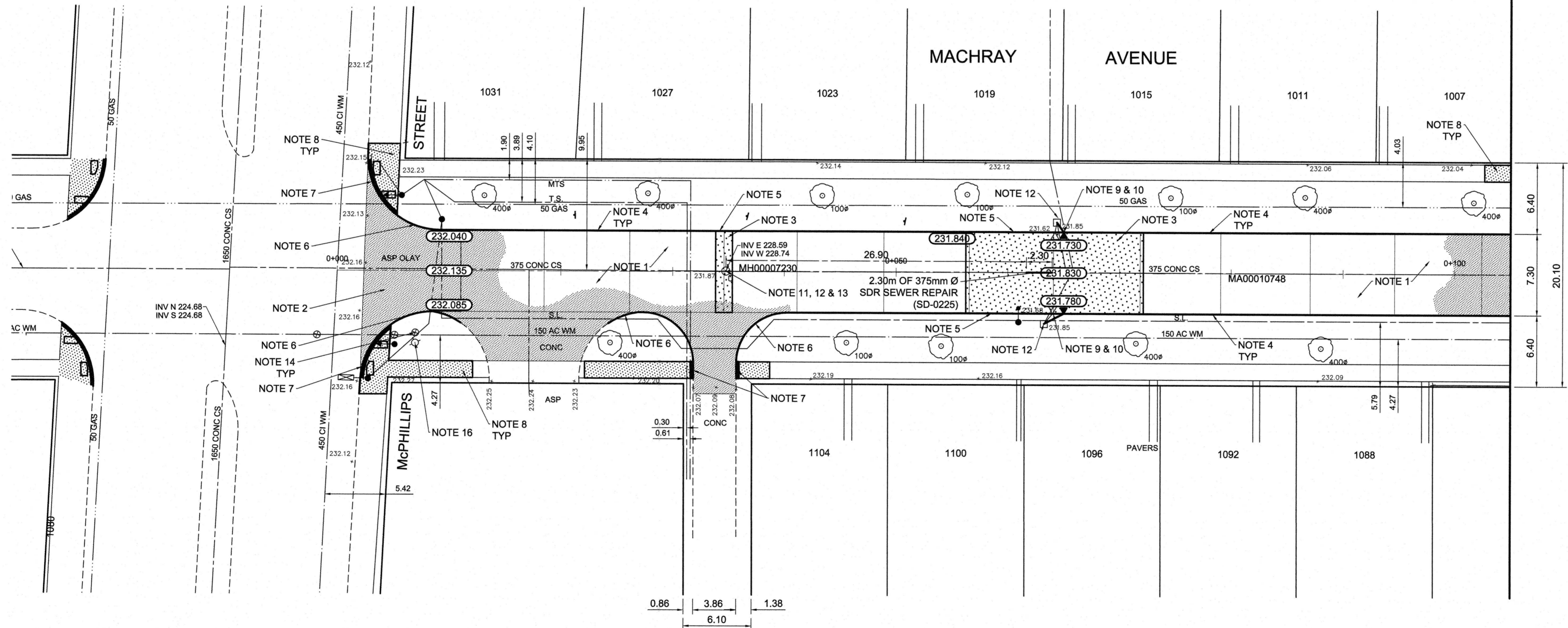


MATCHLINE 0+105



**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. 4911

**CONSTRUCTION NOTES**

1. PLACE NEW ASPHALTIC PAVEMENT TYPE 1A (AVG. THICKNESS 85mm)
2. REMOVE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALTIC OVERLAY TYPE 1A
3. REMOVE EXISTING CONCRETE PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT c/w 85mm ASPHALT OVERLAY
4. RENEW EXISTING CONCRETE BARRIER CURB (100mm REVEAL HT. DOWELLED)
5. CONSTRUCT NEW CONCRETE BARRIER CURB (100mm REVEAL HT. SEPARATE)
6. RENEW EXISTING CONCRETE MODIFIED BARRIER CURB (100mm REVEAL HT. DOWELLED)
7. CONSTRUCT CURB RAMP (10mm HT. INTEGRAL)
8. RENEW EXISTING 100mm CONCRETE SIDEWALK
9. REMOVE EXISTING CATCHPIT
10. INSTALL NEW CURB AND GUTTER INLET c/w CATCHPIT (SD-023) AND CONNECT NEW LEAD TO EXISTING CATCHBASIN
11. REMOVE FRAME AND COVER AND INSTALL NEW FRAME AND SOLID COVER (AP-004/AP-005)
12. ADJUST MANHOLE/CATCHBASIN TO GRADE
13. INSTALL CAST IRON RISER RING
14. ADJUST EXISTING WATER VALVE TO GRADE
15. ADJUST CURB STOP
16. ADJUST EXISTING HYDRANT



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

150 mm W.M.		150 mm W.M.		HYDRO		C PROFILE	
	WATERMAIN HYDRANT		VALVE		M.T.S.		OUTSIDE GUTTER
	LAND DRAINAGE SEWER		WASTEWATER SEWER		CONCRETE		ASPHALT
	MANHOLE		CATCH BASIN		PROPERTY LINE		SURVEY BAR
	CATCH PIT		JUNCTIONS		ELEVATION (GS.750)		TREE
	CULVERT		GAS		SIDEWALK RAMP		CONCRETE SIDEWALK
	EXISTING		PROPOSED		EXISTING		PROPOSED
LEGEND - PLAN		LEGEND - PROFILE		LEGEND - PLAN		LEGEND - PROFILE	

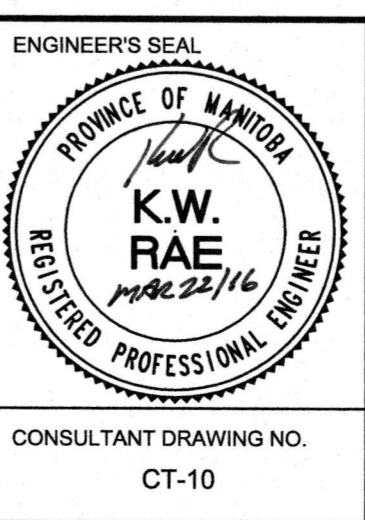
**LOCATION APPROVED UNDERGROUND STRUCTURES**

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 - 026 N.W. Cor. Machray Ave. & Robertson St. Tbl. in most Ely. Conc. foundation of No. 550 Robertson St. ELEV. 232.486	1m N. & 0.2m below Conc. block of most S.E. Cor.		
0	ISSUED FOR TENDER	03/22/2016	BC
A	ISSUED FOR REVIEW	03/16/2016	BC
NO.	REVISIONS	DATE	BY

<b>AECOM</b>	
DESIGNED BY: SS	CHECKED BY: BC/KWR
DRAWN BY: JC/SS	APPROVED BY:
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION BY:
VERTICAL: 1:10	DATE: MAR 22/16



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

2016 LOCAL STREET RENEWAL PROGRAM

MACHRAY AVENUE - MCPHILLIPS STREET TO ROBERTSON STREET REHABILITATION  
MCPHILLIPS STREET TO STATION 0+105

CITY DRAWING NUMBER: SHEET 10 OF 24

CONSULTANT DRAWING NO. CT-10