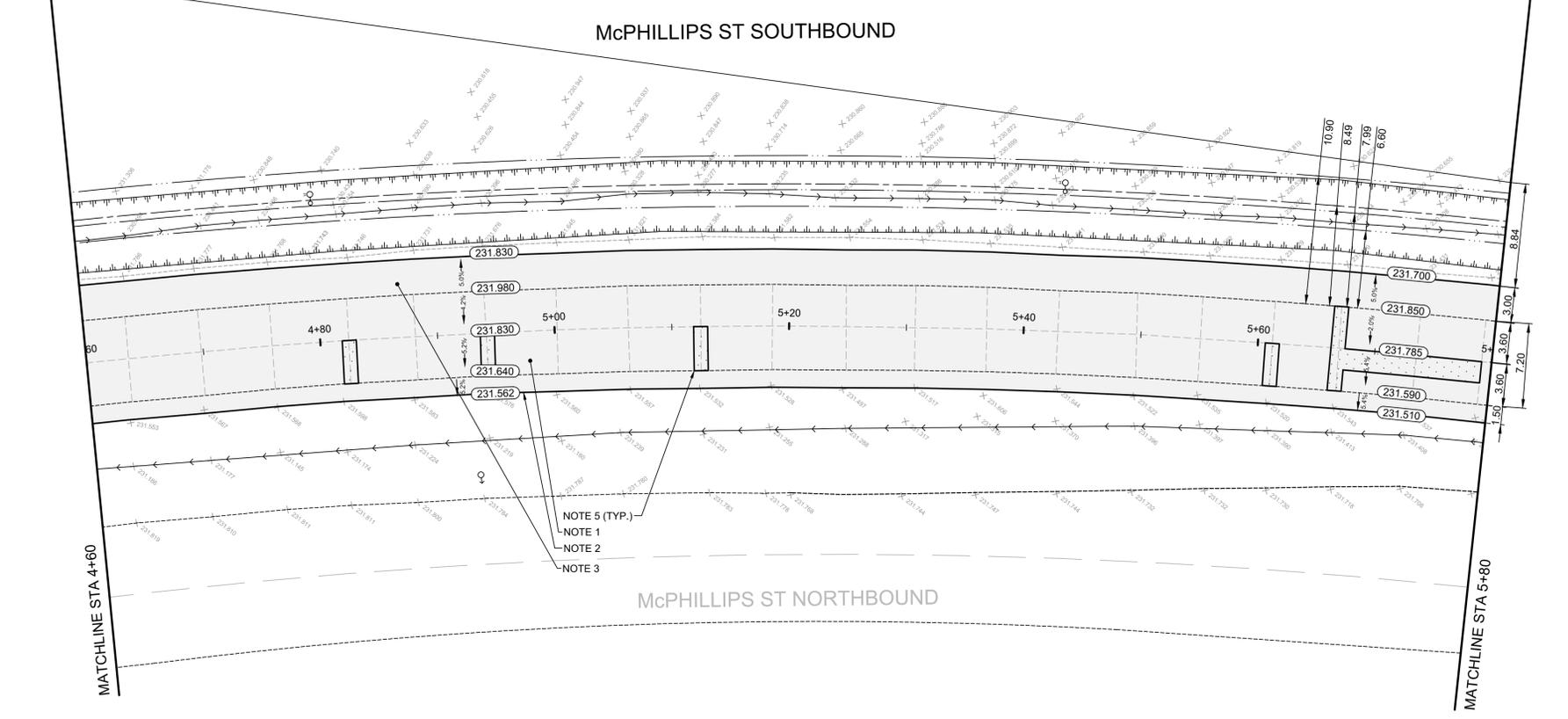


TYPICAL CROSS SECTION
N.T.S.



- CONSTRUCTION NOTES**
- MILL 1-50mm OF EXISTING ASPHALT AND OVERLAY WITH 55mm (TYP.) MS1 ASPHALT PAVEMENT AS PER CROSS SECTION (E15)
 - CONSTRUCT NEW 1.5m ASPHALT SHOULDER AS PER CROSS SECTION (E15)
 - CONSTRUCT NEW 3.0m ASPHALT SHOULDER AS PER CROSS SECTION (E15)
 - MILL EXISTING ASPHALT AND TIE IN TO NEW ASPHALT HEADER
 - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT (E20)
 - RENEW EXISTING BARRIER CURB (SD-205)
 - RENEW EXISTING MONOLITHIC CONCRETE BULL NOSE (SD-227C)
 - RE-GRADE EXISTING DITCH
 - CONSTRUCT NEW GROUTED STONE RIPRAP AS PER CW 3615
 - REMOVE EXISTING ASPHALT AND CONSTRUCT ASPHALT OVERLAY
 - RENEW EXISTING MONOLITHIC CURB AND SPLASH STRIP (SD-223A)
 - CONSTRUCT NEW GROUTED STONE RIPRAP SPILL WAY AS PER CW 3615 (SEE DETAIL, E21)
 - MILL 1-50mm OF EXISTING ASPHALT SHOULDER AND OVERLAY WITH 55mm (TYP.) MS1 ASPHALT PAVEMENT (E15)
 - CONSTRUCT NEW INTEGRAL BARRIER CURB (SD-204.E12)
 - CONSTRUCT NEW 200mm REINFORCED CONCRETE (E20)

- GENERAL NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
 - ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED (SD-203B, SD-203C / E12)
 - CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
 - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
 - ADJUST ALL EXISTING WATER VALVES AND CURB STOPS TO GRADE
 - PAVEMENT REPAIRS SHOWN ARE A REPRESENTATIVE SAMPLE OF THE TENDER QUANTITIES
 - RE-GRADE EXISTING GRANULAR APPROACH AS DIRECTED BY CONTRACT ADMINISTRATOR

ISSUED FOR TENDER
NOT TO BE USED FOR CONSTRUCTION

METRIC
WHOLE NUMBERS INDICATE MILLIMETERS
DECIMALIZED NUMBERS INDICATE METERS

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
○	TREE/ TREE TRUNK	○	—	CULVERT	—	—	CONCRETE	—
⊕	HYDRANT	⊕	—	LDS/WWS	—	—	CONCRETE SIDEWALK	—
⊗	VALVE	⊗	—	WATERMAIN	—	—	ASPHALT	—
⊙	CURB STOP	⊙	—	GAS	—	—	PAVEMENT REPAIR FABRIC	—
⊚	MANHOLE	⊚	—	TRAFFIC SIGNALS	—	—	CL DITCH	—
⊛	CATCH BASIN	⊛	—	HYDRO/STREET LIGHT	—	—	TOP OF DITCH SLOPE	—
△	CATCH PIT/CURB INLET	△	—	MTS/SHAW	—	—	LEGEND - PLAN	PROPOSED
○	HYDRO POLE	○	—	BOC/EDGE OF PAVEMENT	—	—	WEST SHOULDER	—
○	LIGHT STANDARD	○	—	EDGE OF SHOULDER	—	—	WEST CL DITCH	—
○	TRAFFIC SIGNAL POLE	○	—	PROPERTY LINE	—	—	WEST GUTTER	—
⊕	SURVEY BAR	⊕	—	RAMP CURB	—	—	CENTER LINE	—
⊕	UTILITY BOX	⊕	—	ELEVATIONS	—	—	EAST GUTTER	—

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
—	CONCRETE	—	—	CONCRETE	—
—	CONCRETE SIDEWALK	—	—	CONCRETE SIDEWALK	—
—	ASPHALT	—	—	ASPHALT	—
—	PAVEMENT REPAIR FABRIC	—	—	PAVEMENT REPAIR FABRIC	—
—	CL DITCH	—	—	CL DITCH	—
—	TOP OF DITCH SLOPE	—	—	TOP OF DITCH SLOPE	—
—	LEGEND - PLAN	PROPOSED	—	LEGEND - PROFILE	PROPOSED
—	WEST SHOULDER	—	—	WEST SHOULDER	—
—	WEST CL DITCH	—	—	WEST CL DITCH	—
—	WEST GUTTER	—	—	WEST GUTTER	—
—	CENTER LINE	—	—	CENTER LINE	—
—	EAST GUTTER	—	—	EAST GUTTER	—

B.M. FD 1X1 IB @ NW CORN. MURRAY/MCPHILLIPS ELEV. 231.220		ENGINEERING DIVISION TECHNOLOGY SERVICES BRANCH 106 - 1155 PACIFIC AVE	
DESIGNED BY D.PEN	CHECKED BY T.G. G.K. R.W. R.D.	DESIGNED BY D.PEN	CHECKED BY R.D.
2. ISSUED FOR TENDER 26/02/2026 D.PEN	1. SUBMIT FOR PLAN APPROVAL 20/01/2026 D.PEN	2. ISSUED FOR TENDER 26/02/2026 D.PEN	1. SUBMIT FOR PLAN APPROVAL 20/01/2026 D.PEN
NO. REVISIONS		DATE BY	

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. DEWITT
Member 24672
REGISTERED PROFESSIONAL ENGINEER
2020-02-20

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

MCPHILLIPS STREET - SOUTHBOUND
FROM NORTH POINT BOULEVARD TO EMES ROAD
ASPHALT MILL & FILL AND ASSOCIATED WORK
FROM STA. 4+60 TO STA. 5+80

CITY DRAWING NUMBER SE-26-608
SHEET 9 OF 25
TENDER NO. 17-2026