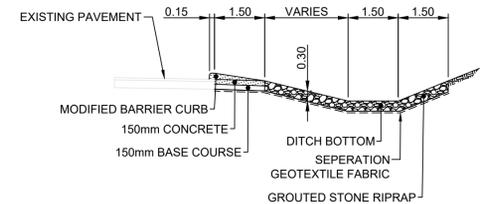
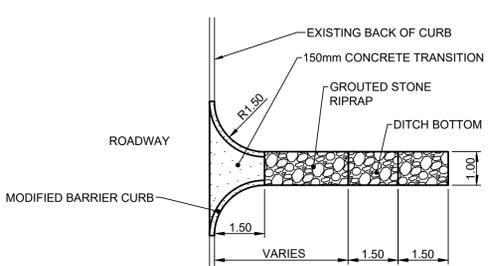


TYPICAL CROSS SECTION  
N.T.S.



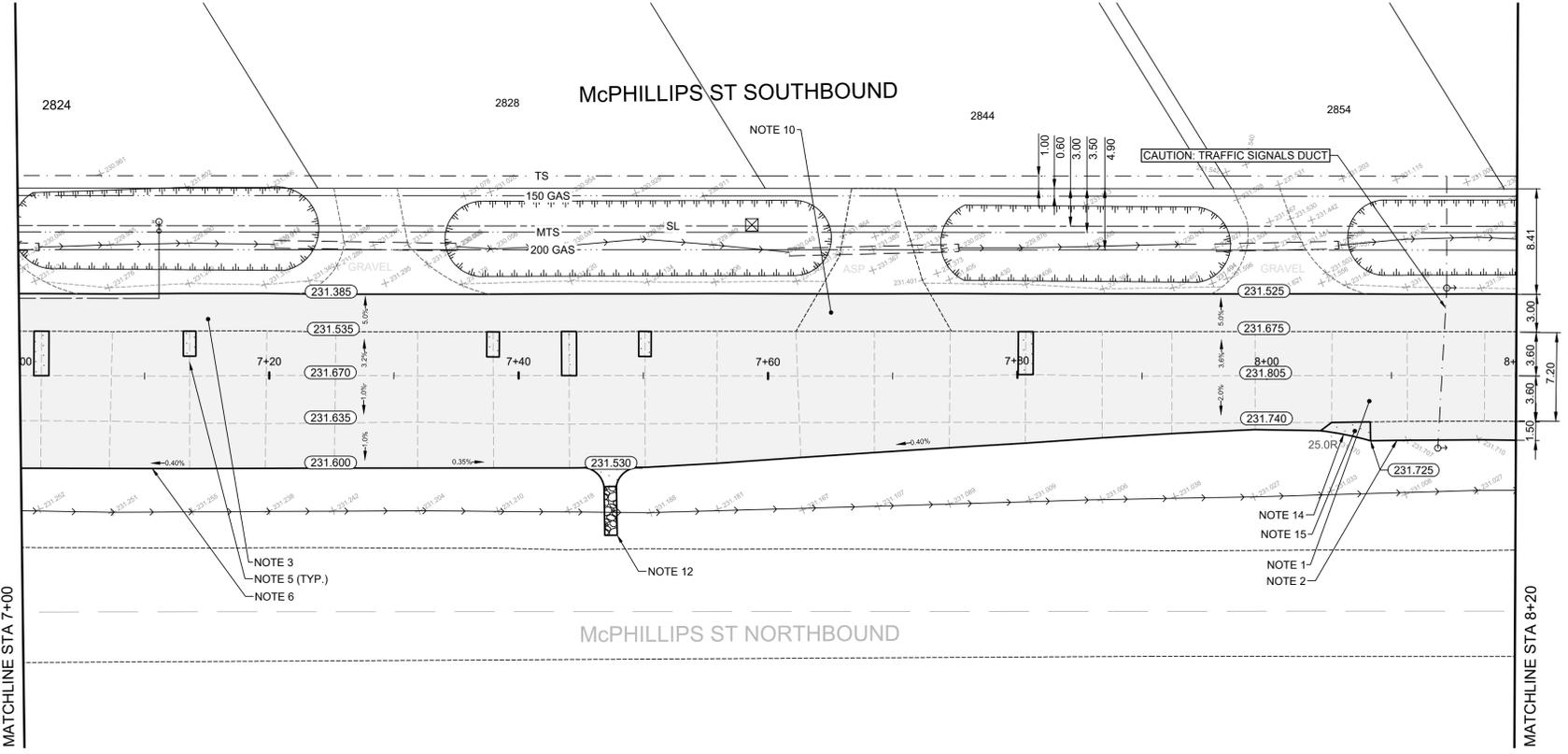
GRouted STONE RIPRAP SPILL WAY SECTION VIEW  
N.T.S.



GRouted STONE RIPRAP SPILL WAY DETAIL  
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



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	—	EXISTING	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	—

**LOCATION APPROVED UNDERGROUND STRUCTURES**

DATE: 2026/02/20

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. 231.220

FD 1X1 IB @ NW CORN. MURRAY/MCPHILLIPS

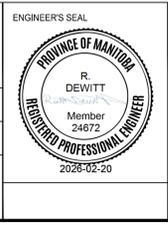
ENGINEERING DIVISION  
TECHNOLOGY SERVICES BRANCH  
106 - 1155 PACIFIC AVE

DESIGNED BY: D.PEN  
CHECKED BY: T.G.G.K.R.W.R.D.

DRAWN BY: D.PEN  
APPROVED BY: R.D.

HOR. SCALE: 1 : 250  
VERTICAL: 1 : 10

DATE: 2026/02/20



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETERS  
DECIMALIZED NUMBERS INDICATE METERS

**ISSUED FOR TENDER**  
NOT TO BE USED FOR CONSTRUCTION

**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. 7+00 TO STA. 8+20

CITY DRAWING NUMBER: SE-26-610  
SHEET 11 OF 25  
TENDER NO.: 17-2026