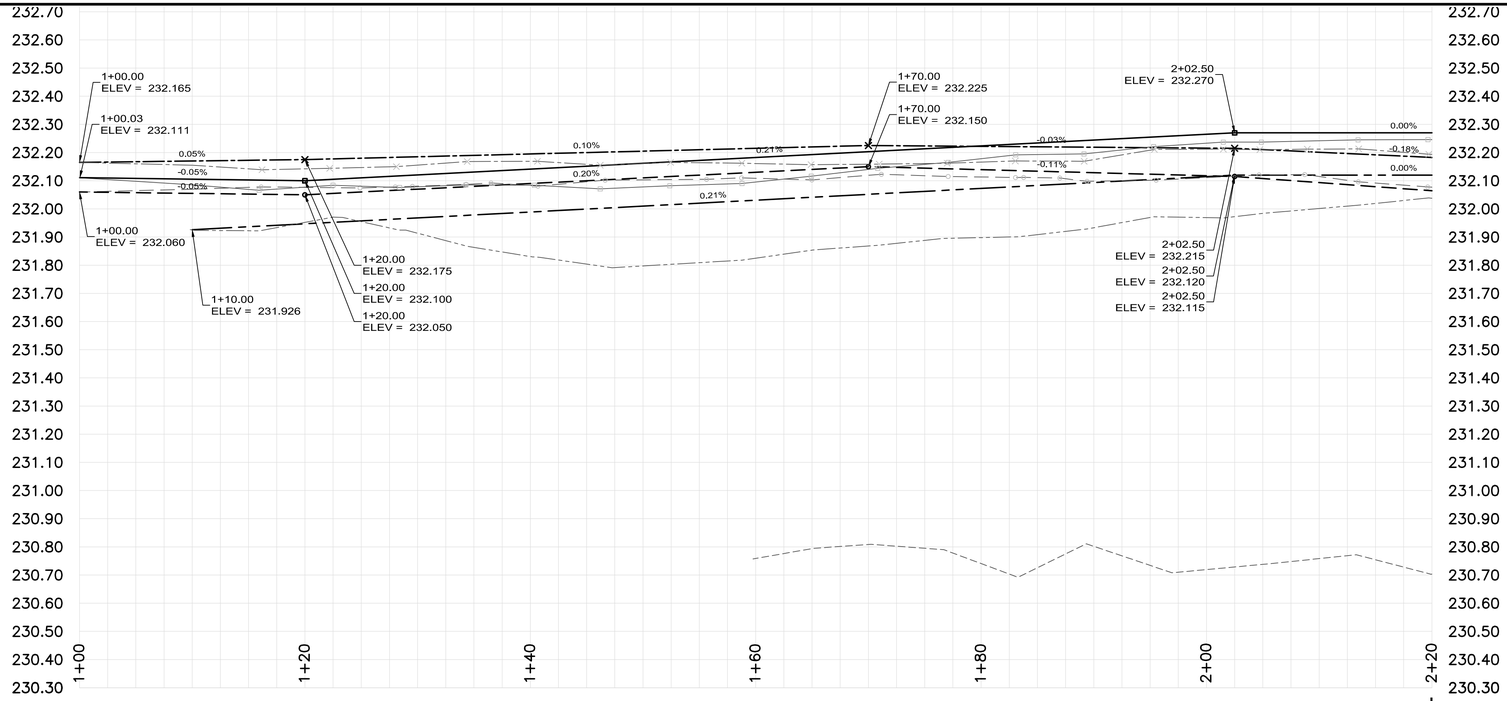
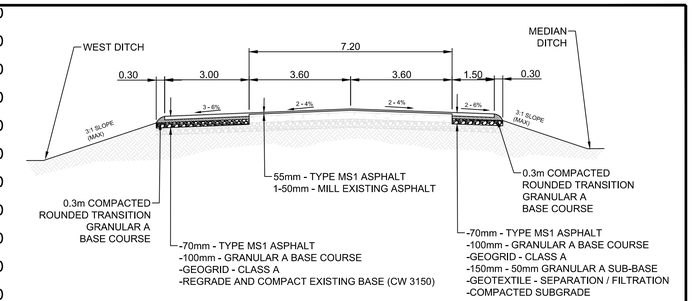
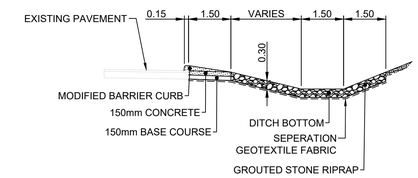
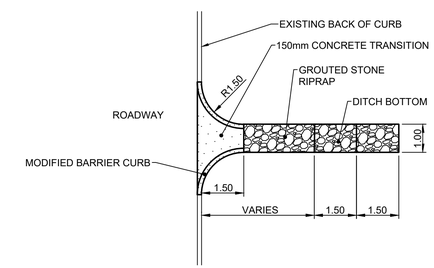



TYPICAL CROSS SECTION
N.T.S.

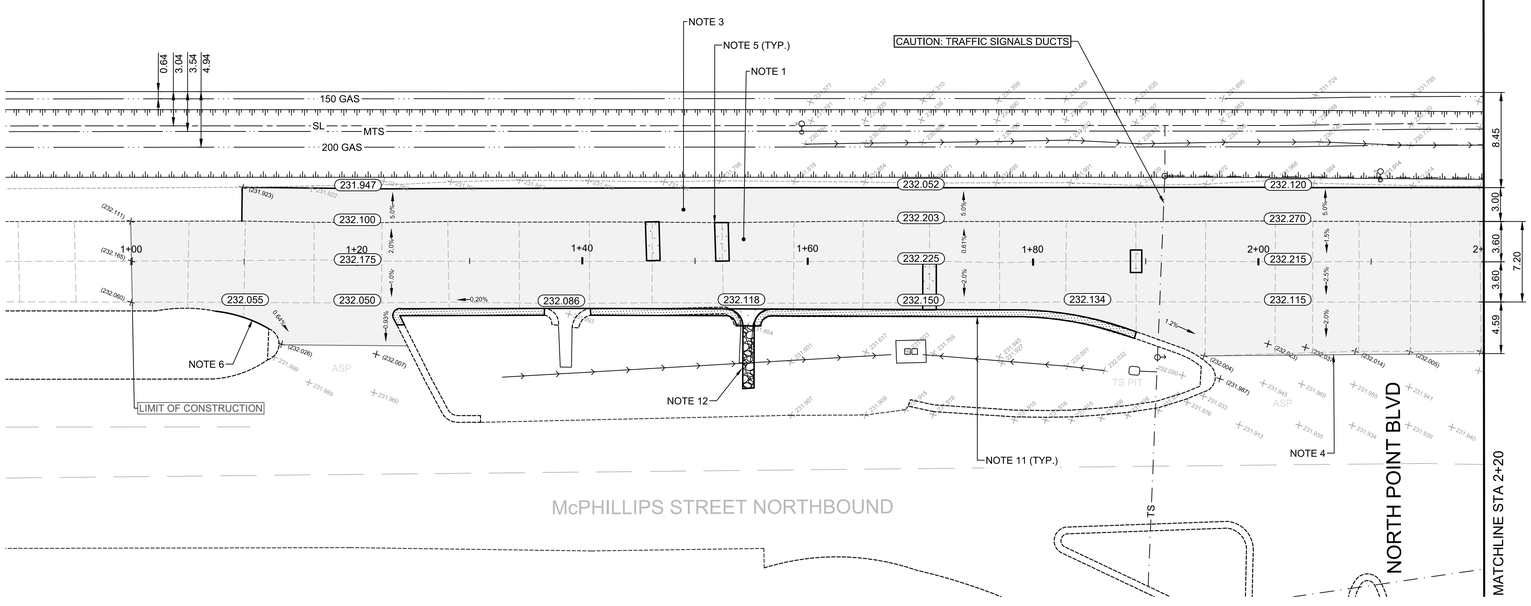



GROUTED STONE RIPRAP SPILL WAY SECTION VIEW
N.T.S




GROUTED STONE RIPRAP SPILL WAY DETAIL
N.T.S

## McPHILLIPS STREET SOUTHBOUND




**CONSTRUCTION NOTES**

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

**GENERAL NOTES**

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

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

ISSUED FOR TENDER
NOT TO BE USED FOR CONSTRUCTION

| 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 | | 231.000 & (231.000) | ELEVATIONS | 231.000 | | EAST GUTTER | |

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPR. 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. FD 1X1 IB @ NW CORN. MURRAY/MCPHILLIPS
ELEV. 231.220

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 2. | ISSUED FOR TENDER | 26/02/2026 | D.PEN |
| 1. | SUBMIT FOR PLAN APPROVAL | 20/01/2026 | D.PEN |

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 | 2026/02/19 | | |

ENGINEER'S SEAL
PROVINCE OF MANITOBA
R. DEWITT
Member 24672
REGISTERED PROFESSIONAL ENGINEER
2026-02-20

Winnipeg
# 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. 1+00 TO STA. 2+20

CITY DRAWING NUMBER SE-26-605
SHEET 6 OF 25
TENDER NO. 17-2026