



- CONSTRUCTION NOTES**
- INSTALL DETECTABLE WARNING SURFACE TILE AT CURB RAMP AS PER SD-228AA (TYP.)
  - CONSTRUCT NEW 100mm CONCRETE SIDEWALK AND CURB RAMP (SD-228A)
  - RECONSTRUCT 100mm CONCRETE SIDEWALK AND CURB RAMP (SD-228A)
  - REMOVE EXISTING CURB AND PAVEMENT & INSTALL SUITABLE FILL, TOP SOIL AND SOD TO GRADE
  - CONSTRUCT NEW MODIFIED BARRIER CURB (SD-203B & SD-205)
  - INSTALL NEW CATCH BASIN WITH CURB & GUTTER INLET (SD-024) CONNECT TO EXISTING 1500 SRS WITH 250mm PVC PIPE AS PER CW 2130
  - ABANDON EXISTING CATCH BASIN AS PER CW 2130
  - ADJUST MANHOLE, INSTALL NEW FRAME AND SOLID COVER (AP-006, AP-007) AS DIRECTED BY CONTRACT ADMINISTRATOR
  - CONSTRUCT NEW ASPHALT SPEED TABLE (SEE DETAIL)
  - MILL HEADER ON EITHER SIDE OF SPEED TABLE AS DIRECTED BY CONTRACT ADMINISTRATOR
  - REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW RAISED CONCRETE CROSSWALK (SEE DETAIL)
  - PLANE EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT PAVEMENT
  - CONSTRUCT NEW 1.8M WIDE 100mm CONCRETE SIDEWALK BEHIND CURB
  - REMOVE EXISTING SIDEWALK, CURB RAMP, BARRIER CURB, & SOIL & REPLACE WITH 200mm REINFORCED CONCRETE AND CAP WITH ASPHALT OVERLAY TO MATCH EXISTING PAVEMENT
  - REMOVE CONCRETE SIDEWALK AND CURB RAMP
  - REMOVE PAVING STONES AND CURB RAMP AND REPLACE WITH 100mm CONCRETE SIDEWALK AND CURB RAMP (SD-228A)
  - INSTALL NEW BARRIER CURB AND GUTTER INLET CW CATCH PIT (AP-011, AP-012, SD-023)
  - MILL EXISTING ASPHALT AND CONSTRUCT NEW ASPHALT OVERLAY (TYPE 1A)
- GENERAL NOTES**
- PAVEMENT DIMENSIONS ARE TO BACK OF CURB
  - ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
  - CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES/SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
  - USE EXTREME CAUTION WHEN WORKING ABOVE UTILITY VAULTS
  - CONTRACTOR TO TAKE PRECAUTIONARY STEPS TO PROTECT EXISTING TREES WITHIN THE CONSTRUCTION LIMITS AS PER CW 1140
  - CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR

**PRELIMINARY**  
NOT TO BE USED FOR  
CONSTRUCTION

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

TENDER NO. 205-2022

| EXISTING | LEGEND - PLAN       | PROPOSED | EXISTING | LEGEND - PLAN      | PROPOSED | EXISTING | LEGEND - PROFILE   | PROPOSED |
|----------|---------------------|----------|----------|--------------------|----------|----------|--------------------|----------|
| ⊕        | HYDRANT             | ⊕        | ---      | LDS/WWS            | ---      | ☐        | UTILITY BOX        | ☐        |
| ⊗        | VALVE               | ⊗        | ---      | WATERMAIN          | ---      | ○        | UTILITY MAN HOLE   | ○        |
| ○        | CURB STOP           | ○        | ---      | GAS                | ---      | □        | BIKE STAND         | □        |
| ○        | MANHOLE             | ●        | ---      | TRAFFIC SIGNALS    | ---      | —○—      | STEEL FENCE        | —○—      |
| □        | CATCH BASIN         | ■        | ---      | HYDRO/STREET LIGHT | ---      | —□—      | WOOD FENCE         | —□—      |
| △        | CURB INLET          | ▲        | ---      | MTS/SHAW           | ---      | —        | RAMP CURB          | —        |
| ○        | HYDRO POLE          | ●        | ---      | CURB RENEWAL       | ---      | —        | CONCRETE           | —        |
| ○        | LIGHT STANDARD      | ●        | ---      | PROPERTY LINE      | ---      | —        | CONCRETE SIDEWALK  | —        |
| ○        | TRAFFIC SIGNAL POLE | ●        | ---      | ELEVATIONS         | ---      | —        | INTERLOCKING STONE | —        |
| +        | SURVEY BAR          | +        | ---      | TREE               | ---      | —        | SOD                | —        |
| ⊕        | GEODETIC BENCH MARK | ⊕        |          |                    |          |          |                    |          |

| LOCATION APPROVED UNDERGROUND STRUCTURES  |      | B.M. ELEV. | N/A |
|---|------|------------|-----|
| ---   | DATE |            |     |
| NOTE:<br>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. |      |            |     |

| ENGINEERING DIVISION<br>TECHNOLOGY SERVICES BRANCH<br>106 - 1155 PACIFIC AVE |                          |             |           |
|--|--------------------------|-------------|-----------|
| DESIGNED BY  | E.I./S.D.                | CHECKED BY  | R.W./E.H. |
| DRAWN BY   | E.I./S.D.                | APPROVED BY |           |
| 2.   | SUBMITTED FOR TENDER     | 22/05/18    | S.D.      |
| 1.   | SUBMIT FOR PLAN APPROVAL | 22/05/05    | S.D.      |
| NO.  | REVISIONS                | DATE        | BY        |
|  |                          | 2022/05/18  |           |



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**MINNETONKA STREET**  
98 MINNETONKA ST TO RIVER RD  
TRAFFIC ENGINEERING IMPROVEMENT PROGRAM  
FROM STN 3+64.8 TO STN 5+50

CITY DRAWING NUMBER  
SE-22-76  
SHEET 9 OF 10  
**9**