

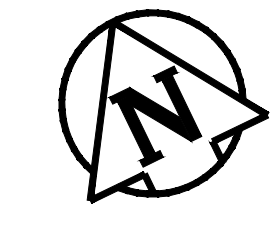
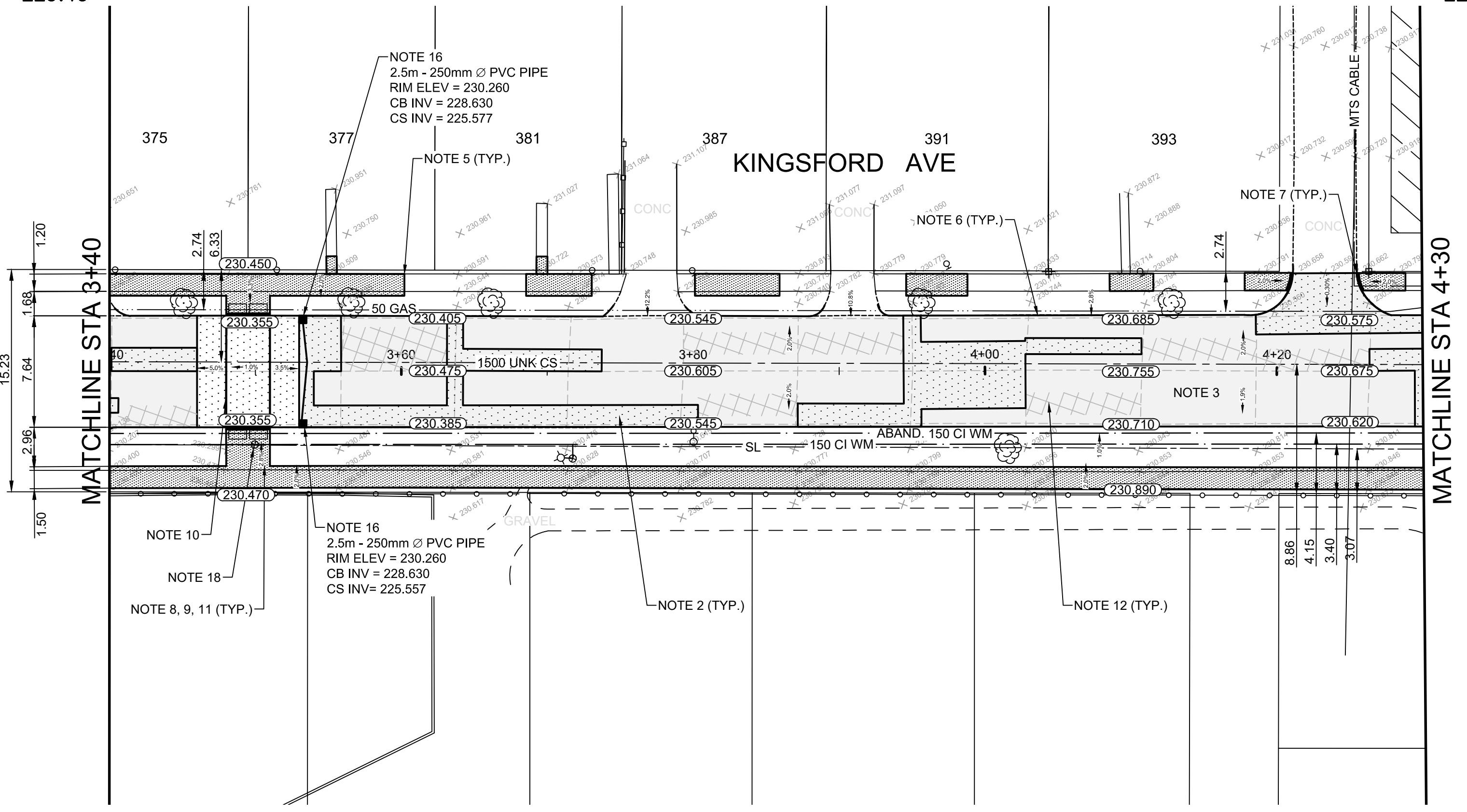
**RAISED CROSSWALK DETAIL A**  
N.T.S.

**CONSTRUCTION NOTES**

1. REMOVE EXISTING ASPHALT PAVEMENT
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT
3. CONSTRUCT NEW MS1 AND MS2 ASPHALT OVERLAY +/- 80mm (TYP.) (E14)
4. REPLACE EXISTING CONCRETE RISERS
5. RENEW EXISTING 100mm CONCRETE SIDEWALK (SD-228A, E19)
6. RENEW EXISTING BARRIER CURB (SD-205, 206A, E13)
7. RENEW EXISTING CURB RAMP (SD-229D)
8. INSTALL NEW DETECTABLE WARNING SURFACE TILES (SD-229AA)
9. CONSTRUCT NEW CONCRETE CURB RAMP (SD-229C)
10. REMOVE EXISTING CONCRETE AND CONSTRUCT NEW RAISED CONCRETE CROSSWALK AS PER CROSS SECTION DETAIL 'A'
11. CONSTRUCT NEW 100mm CONCRETE SIDEWALK (SD-228A, E19)
12. SUPPLY AND INSTALL TYPE 'A' PAVEMENT REPAIR FABRIC
13. ABANDON EXISTING CURB INLET AND PVC PIPE CONNECTION
14. REMOVE AND REPLACE STANDARD FRAME FOR MANHOLE (AP-006)
15. RELOCATE EXISTING CURB INLET WITH NEW DRAINAGE BOX COVER AND NEW PVC PIPE TO CONNECT TO EXISTING CATCH BASIN AS PER CW 2130
16. INSTALL NEW 1800mm CATCH BASIN WITH CURB AND GUTTER INLET FRAME (SD-024) AND CONNECT TO EXISTING SEWER WITH 250mm PVC PIPE AS PER CW 2130
17. INSTALL NEW CATCH PIT WITH CURB AND GUTTER INLET FRAME (SD-023) AND CONNECT TO EXISTING CATCH BASIN WITH 250mm PVC PIPE AS PER CW 2130
18. INSTALL LIFTER RING (AP-010)
19. ADJUST WATER VALVE TO GRADE
20. REPLACE EXISTING FLAT TOP REDUCER

**GENERAL NOTES**

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. ALL CURB RADII UNDER 15.0m SHALL BE MODIFIED
- C. CURB REPLACEMENT AS DIRECTED BY CONTRACT ADMINISTRATOR
- D. ADJUST WATER VALVES AND CURB STOPS AS DIRECTED BY CONTRACT ADMINISTRATOR
- E. CONTRACTOR TO CONFIRM THE LOCATION OF ALL UTILITIES / SERVICES IN THE FIELD PRIOR TO CONSTRUCTION
- F. PAVEMENT REPAIRS SHOWN ARE A REPRESENTATIVE SAMPLE OF THE TENDER QUANTITIES
- G. ASPHALT TIE-INS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR
- H. CONCRETE SIDEWALK PLACED THROUGH PRIVATE APPROACHES SHALL BE 150mm REINFORCED (SD-235)



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

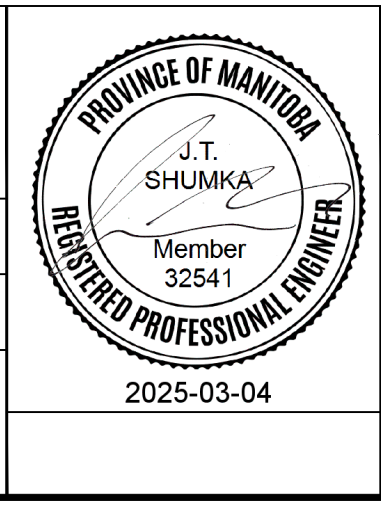
**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETERS  
DECIMALIZED NUMBERS INDICATE METERS

**TENDER NO. 27-2025**

|     |                      |     |     |                    |          |                        |          |
|-----|----------------------|-----|-----|--------------------|----------|------------------------|----------|
| ⊕   | HYDRANT              | ◆   | --- | LDS/WWS            | ---      | CONCRETE               | ---      |
| ⊗   | VALVE                | ●   | --- | WATERMAIN          | ---      | CONCRETE SIDEWALK      | ---      |
| ⊙   | CURB STOP            | ●   | --- | GAS                | ---      | ASPHALT                | ---      |
| ○   | MANHOLE              | ●   | --- | TRAFFIC SIGNALS    | ---      | PAVEMENT REPAIR FABRIC | ---      |
| □   | CATCH BASIN          | ●   | --- | HYDRO/STREET LIGHT | ---      | CHAINLINK FENCE        | ---      |
| △   | CATCH PIT/CURB INLET | ◆   | --- | MTS/SHAW           | ---      | WOOD FENCE             | ---      |
| ○   | HYDRO POLE           | ◆   | --- | CURB RENEWAL       | ---      |                        |          |
| ○   | LIGHT STANDARD       | ◆   | --- | PROPERTY LINE      | ---      | LEGEND - PLAN          | PROPOSED |
| ○   | TRAFFIC SIGNAL POLE  | ◆   | --- | RAMP CURB          | ---      | NORTH GUTTER           | ---      |
| +   | SURVEY BAR           | ◆   | --- | ELEVATIONS         | (31.000) | CENTER LINE            | ---      |
| ⊕   | GEODETIC BENCH MARK  | ◆   | --- | TREE               | ---      | SOUTH GUTTER           | ---      |
| --- | EXISTING             | --- | --- | EXISTING           | ---      | LEGEND - PROFILE       | PROPOSED |

|  |                          |  |                     |
|--|--------------------------|--|---------------------|
| <p><b>LOCATION APPROVED</b><br/>UNDERGROUND STRUCTURES</p> <p>DATE</p> <p>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.</p> |                          | <p>B.M. ELEV. 1X1 IB NW CORN. ROTHESAY/KINGSFORD 230.586</p> |                     |
| DESIGNED BY  | D.PEN                    | CHECKED BY   | T.G. E.H. R.W. J.S. |
| DRAWN BY   | D.PEN                    | APPROVED BY  | J.T.S.              |
| NO.  | REVISIONS                | DATE   | BY                  |
| 2.   | ISSUED FOR TENDER        | 05/03/2025   | D.PEN               |
| 1.   | SUBMIT FOR PLAN APPROVAL | 04/02/2025   | D.PEN               |
|  |                          | 2025/02/28   |                     |

|   |            |
|---|------------|
| <p>ENGINEERING DIVISION<br/>TECHNOLOGY SERVICES BRANCH<br/>106 - 1155 PACIFIC AVE</p> |            |
| HOR. SCALE:   | 1 : 250    |
| VERTICAL:   | 1 : 10     |
| DATE:   | 2025/02/28 |



**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

**KINGSFORD AVENUE**  
FROM ROCH ST TO ROTHESAY ST  
CONCRETE PAVEMENT REHABILITATION AND ASSOCIATED WORKS  
FROM STA. 3+40 TO STA. 4+30

CITY DRAWING NUMBER SE-25-320  
SHEET 21 OF 23  
**3**