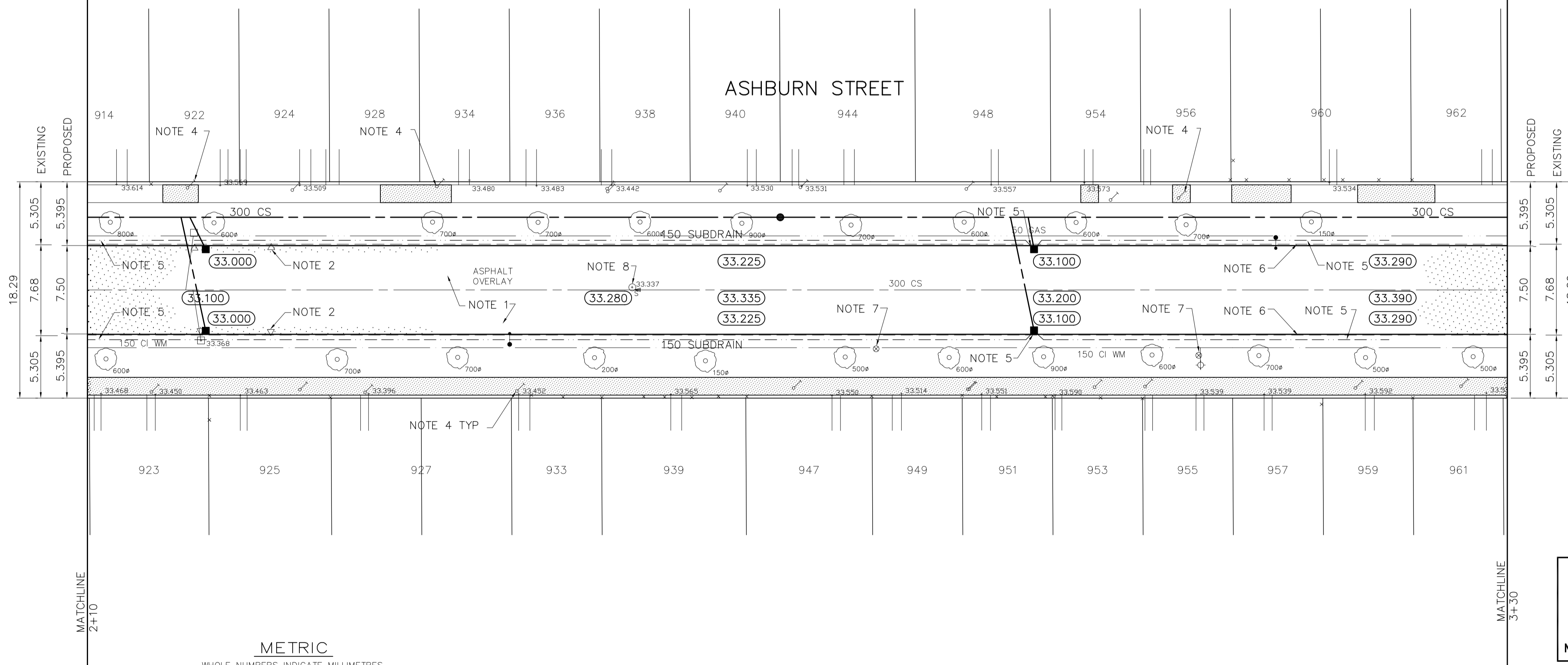
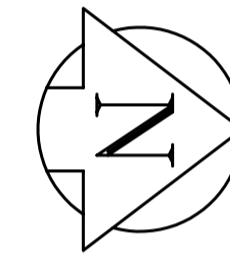


PAVEMENT RECONSTRUCTION SECTION

STATION 2+00-3+20  
 150 REINFORCED CONCRETE  
 75 LIMESTONE BASE COURSE  
 375 CRUSHED SUB BASE MATERIAL  
 (MAX. SIZE 50mm)



METRIC  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

REFERENCE NOTES

- A. PAVEMENT DIMENSIONS ARE TO BACK OF CURB
- B. ADD 200.000 TO OBTAIN GEODETIC DATUM
- C. BASELINE IS CENTRE LINE RIGHT-OF-WAY
- D. PROPERTY LINES OBTAINED FROM CITY OF WINNIPEG L.B.I.S., AND NO SCALE FACTOR WAS APPLIED.
- E. REFER TO DWGS CT09 & CT10 FOR COMBINED SEWER RENEWAL WORKS

CONSTRUCTION NOTES

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 150mm REINFORCED CONCRETE PAVEMENT.
2. ABANDON EXISTING INLET.
3. ABANDON EXISTING CATCHBASIN.
4. ADJUST EXISTING CURBSTOPS TO GRADE AS REQUIRED.
5. INSTALL 150 SUBDRAIN.
6. CONSTRUCT NEW CONCRETE BARRIER CURB (SEPARATE).
7. ADJUST EXISTING WATERVALVE TO GRADE.
8. ADJUST EXISTING MANHOLE/CATCHBASIN TO GRADE.



| EXISTING     | LEGEND              | PLAN         | PROPOSED          | EXISTING     | LEGEND              | PLAN         | PROPOSED            | EXISTING     | LEGEND              | PROFILE      | PROPOSED            |
|--------------|---------------------|--------------|-------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|
| 150 mm W.M.  | WATERMAIN           | 150 mm W.M.  | HYDRO             | 150 mm W.M.  | WATERMAIN           | 150 mm W.M.  | WATERMAIN           | 150 mm W.M.  | WATERMAIN           | 150 mm W.M.  | WATERMAIN           |
| 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | M.T.S.            | 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | LAND DRAINAGE SEWER | 300mm L.D.S. | LAND DRAINAGE SEWER |
| 250mm W.W.S. | WASTEWATER SEWER    | 250mm W.W.S. | CONCRETE          | 250mm W.W.S. | WASTE WATER SEWER   | 250mm W.W.S. | WASTE WATER SEWER   | 250mm W.W.S. | WASTE WATER SEWER   | 250mm W.W.S. | WASTE WATER SEWER   |
| ○            | MANHOLE             | ●            | ASPHALT           | ○            | MANHOLE             | ●            | ASPHALT             | ○            | MANHOLE             | ●            | ASPHALT             |
| □            | CATCH BASIN         | ■            | PROPERTY LINE     | □            | CATCH BASIN         | ■            | PROPERTY LINE       | □            | CATCH BASIN         | ■            | PROPERTY LINE       |
| ▽            | CURB INLET          | ▽            | SURVEY BAR        | ▽            | CURB INLET          | ▽            | SURVEY BAR          | ▽            | CURB INLET          | ▽            | SURVEY BAR          |
| +            | JUNCTIONS           | +            | ELEVATION         | +            | JUNCTIONS           | +            | ELEVATION           | +            | JUNCTIONS           | +            | ELEVATION           |
| —            | CULVERT             | —            | TREE              | —            | CULVERT             | —            | TREE                | —            | CULVERT             | —            | TREE                |
| —            | GAS                 | —            | SIDEWALK RAMP     | —            | GAS                 | —            | SIDEWALK RAMP       | —            | GAS                 | —            | SIDEWALK RAMP       |
| —            |                     | —            | CONCRETE SIDEWALK | —            |                     | —            | CONCRETE SIDEWALK   | —            |                     | —            | CONCRETE SIDEWALK   |
| —            |                     | —            | FENCE             | —            |                     | —            | FENCE               | —            |                     | —            | FENCE               |

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. 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. 37-003 BOLT IN FILE N.E. ST. MATHEWS & STRATHCONA  
 ELEV. 233.449 0.3m N. OF N.L. ST. MATHEWS & 2.6m W. OF E.L. STRATHCONA

| NO. | REVISIONS               | DATE      | BY |
|-----|-------------------------|-----------|----|
| 1   | ISSUED FOR CONSTRUCTION | APR 30/04 | BC |
| A   | ISSUED FOR REVIEW       | MAR 30/04 | BC |

Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

| DESIGNED BY | CHECKED BY | DATE       |
|-------------|------------|------------|
| BC          | TGS        | 2003/11/20 |

| DESIGNED BY | CHECKED BY | DATE       |
|-------------|------------|------------|
| BC          | TGS        | 2003/11/20 |

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 T.G. SMITH  
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. CT02

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING DIVISION

ASHBURN STREET  
 ELLICE AVENUE TO ST MATTHEWS AVENUE

PAVEMENT RECONSTRUCTION  
 PLAN/PROFILE  
 STA. 2+10 TO STA. 3+30

CITY DRAWING NUMBER  
 SHEET 2 OF 3