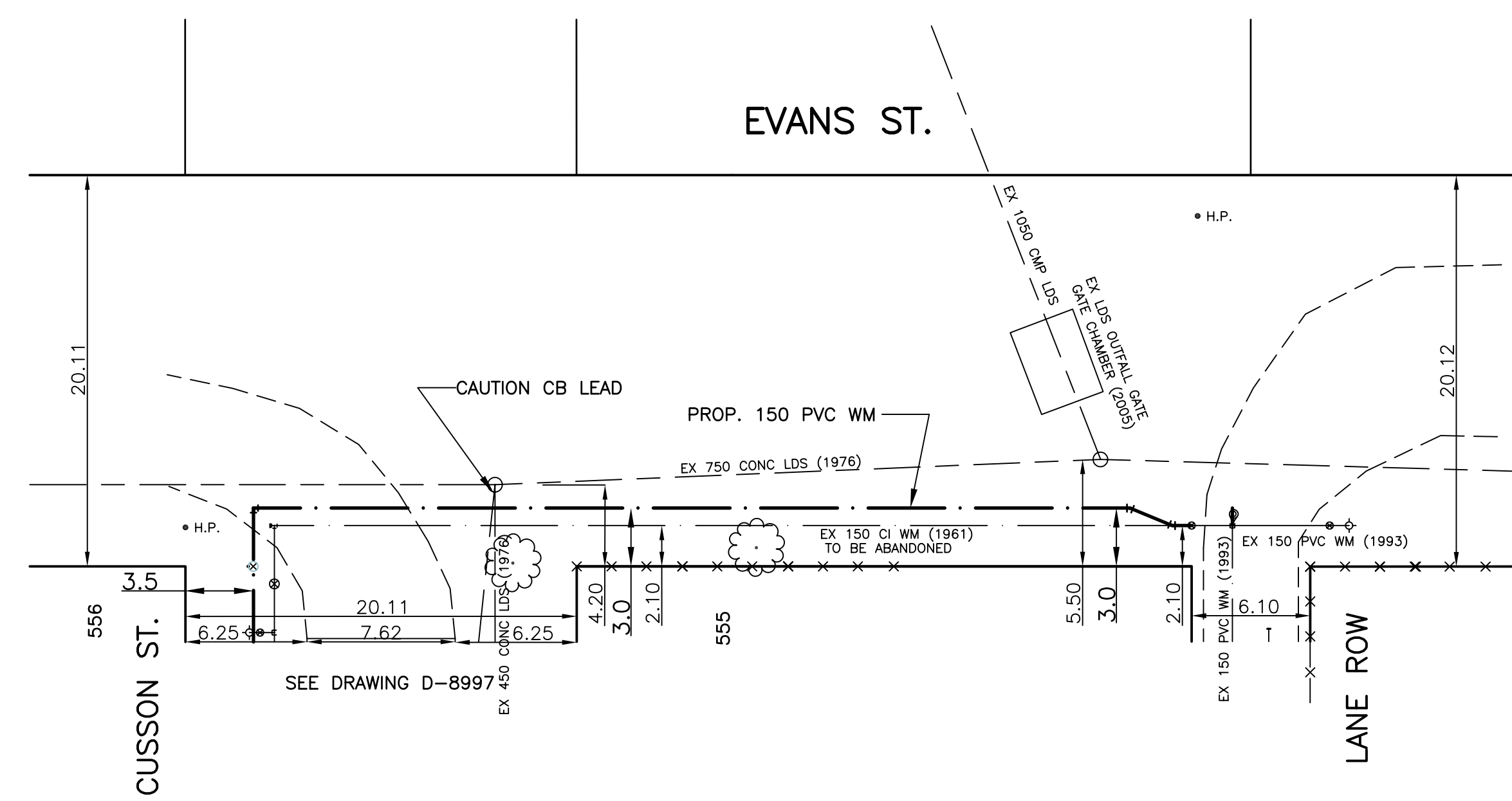
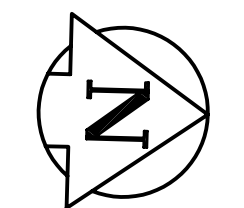


CHAINAGE ALONG EAST PROPERTY LINE OF EVANS STREET

SEINE RIVER



BENCHMARK:

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

**APECM**  
Certificate of Authorization  
SEG Engineering Inc.  
No. 252 Expiry: April 30, 2007

- NOTES:**
1. ALL GATE VALVES ARE TO BE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT.
  2. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
  3. BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN PAVEMENT/SIDEWALK OR WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
  4. WATER SERVICES ARE 19mm COPPER UNLESS OTHERWISE NOTED.
  5. MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
  6. LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
  7. EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
  8. ALL LEAD SERVICES TO BE RENEWED.
  9. SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.

| <table border="1"> <tr><th>EXISTING</th><th>LEGEND - PLAN</th><th>PROPOSED</th><th>EXISTING</th><th>LEGEND - PLAN</th><th>PROPOSED</th></tr> <tr><td>---</td><td>WATERMAIN</td><td>---</td><td>---</td><td>HYDRO</td><td>---</td></tr> <tr><td>+</td><td>HYDRANT</td><td>+</td><td>---</td><td>M.T.S.</td><td>---</td></tr> <tr><td>o</td><td>VALVE</td><td>o</td><td>---</td><td>CONCRETE ASPHALT</td><td>---</td></tr> <tr><td>---</td><td>LAND DRAINAGE SEWER</td><td>---</td><td>---</td><td>PROPERTY LINE</td><td>---</td></tr> <tr><td>---</td><td>WASTE WATER SEWER</td><td>---</td><td>---</td><td>SURVEY BAR</td><td>---</td></tr> <tr><td>o</td><td>MANHOLE</td><td>o</td><td>---</td><td>CURB STOP</td><td>---</td></tr> <tr><td>□</td><td>CATCH BASIN</td><td>□</td><td>---</td><td>C.B. LEAD</td><td>---</td></tr> <tr><td>△</td><td>CURB INLET</td><td>△</td><td>---</td><td>SIDEWALK</td><td>---</td></tr> <tr><td>---</td><td>TRAFFIC SIGNAL</td><td>---</td><td>---</td><td>SIDEWALK RAMP</td><td>---</td></tr> <tr><td>---</td><td>STEAM HT.</td><td>---</td><td>---</td><td>ELEVATIONS</td><td>---</td></tr> <tr><td>---</td><td>GAS</td><td>---</td><td>---</td><td></td><td>---</td></tr> <tr><td>---</td><td></td><td>---</td><td>---</td><td></td><td>---</td></tr> </table> | EXISTING            | LEGEND - PLAN | PROPOSED | EXISTING            | LEGEND - PLAN | PROPOSED | --- | WATERMAIN | --- | --- | HYDRO | --- | + | HYDRANT | + | --- | M.T.S. | --- | o | VALVE | o | --- | CONCRETE ASPHALT | --- | --- | LAND DRAINAGE SEWER | --- | --- | PROPERTY LINE | --- | --- | WASTE WATER SEWER | --- | --- | SURVEY BAR | --- | o | MANHOLE | o | --- | CURB STOP | --- | □ | CATCH BASIN | □ | --- | C.B. LEAD | --- | △ | CURB INLET | △ | --- | SIDEWALK | --- | --- | TRAFFIC SIGNAL | --- | --- | SIDEWALK RAMP | --- | --- | STEAM HT. | --- | --- | ELEVATIONS | --- | --- | GAS | --- | --- |  | --- | --- |  | --- | --- |  | --- | <table border="1"> <tr><th>EXISTING</th><th>LEGEND - PROFILE</th><th>PROPOSED</th><th>EXISTING</th><th>LEGEND - PROFILE</th><th>PROPOSED</th></tr> <tr><td>---</td><td>CENTER LINE</td><td>---</td><td>---</td><td>NORTH GUTTER LINE</td><td>---</td></tr> <tr><td>---</td><td>NORTH GUTTER LINE</td><td>---</td><td>---</td><td>SOUTH GUTTER LINE</td><td>---</td></tr> <tr><td>---</td><td>WATERMAIN</td><td>---</td><td>---</td><td>VALVE</td><td>---</td></tr> <tr><td>---</td><td>LAND DRAINAGE SEWER</td><td>---</td><td>---</td><td>LAND DRAINAGE SEWER</td><td>---</td></tr> <tr><td>---</td><td>WASTE WATER SEWER</td><td>---</td><td>---</td><td>WASTE WATER SEWER</td><td>---</td></tr> <tr><td>---</td><td>JUNCTIONS</td><td>---</td><td>---</td><td>CULVERT</td><td>---</td></tr> <tr><td>---</td><td>CULVERT</td><td>---</td><td>---</td><td></td><td>---</td></tr> </table> | EXISTING | LEGEND - PROFILE | PROPOSED | EXISTING | LEGEND - PROFILE | PROPOSED | --- | CENTER LINE | --- | --- | NORTH GUTTER LINE | --- | --- | NORTH GUTTER LINE | --- | --- | SOUTH GUTTER LINE | --- | --- | WATERMAIN | --- | --- | VALVE | --- | --- | LAND DRAINAGE SEWER | --- | --- | LAND DRAINAGE SEWER | --- | --- | WASTE WATER SEWER | --- | --- | WASTE WATER SEWER | --- | --- | JUNCTIONS | --- | --- | CULVERT | --- | --- | CULVERT | --- | --- |  | --- | <p>LOCATION APPROVED</p> <p>SUPV. U/G STRUCTURES 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> | <table border="1"> <tr><th>NO.</th><th>REVISIONS</th><th>DATE</th><th>BY</th></tr> <tr><td></td><td></td><td></td><td></td></tr> </table> | NO. | REVISIONS | DATE | BY |  |  |  |  | <p>B.M. ELEV.</p> <p>CWBM:</p> | <p><b>SEG ENGINEERING INC.</b><br/>200 TACHE AVENUE<br/>WINNIPEG, MANITOBA<br/>(204)-233-2113</p> <p>DESIGNED BY: R.H.<br/>DRAWN BY: R.H.<br/>HOR. SCALE: 1:250<br/>VERT. SCALE: 1:50<br/>DATE: APRIL 19 2006</p> <p>CHECKED BY: S.M.<br/>APPROVED BY: S.M.<br/>RELEASED FOR CONSTRUCTION: K. ZUREK P. ENG<br/>ORIGINALLY SIGNED BY: K. ZUREK P. ENG<br/>DATE: MAY 15, 2006</p> | <p>ENGINEERS SEAL<br/>I. G. MCKINNON<br/>REGISTERED PROFESSIONAL ENGINEER</p> <p>CONSULTANT DRAWING NO. 069-020-02</p> | <p><b>THE CITY OF WINNIPEG</b><br/>WATER AND WASTE DEPARTMENT</p> <p>2006 CAPITAL WORKS<br/>WATERMAIN RENEWALS - CONTRACT 18<br/>EVANS STREET</p> <p>CUSSON STREET<br/>TO LANE NORTH OF CUSSON STREET</p> | <p>CITY DRAWING NO.<br/>SHEET 2 OF 2<br/>D-8998</p> |
|---|---------------------|---------------|----------|---------------------|---------------|----------|-----|-----------|-----|-----|-------|-----|---|---------|---|-----|--------|-----|---|-------|---|-----|------------------|-----|-----|---------------------|-----|-----|---------------|-----|-----|-------------------|-----|-----|------------|-----|---|---------|---|-----|-----------|-----|---|-------------|---|-----|-----------|-----|---|------------|---|-----|----------|-----|-----|----------------|-----|-----|---------------|-----|-----|-----------|-----|-----|------------|-----|-----|-----|-----|-----|--|-----|-----|--|-----|-----|--|-----|--|----------|------------------|----------|----------|------------------|----------|-----|-------------|-----|-----|-------------------|-----|-----|-------------------|-----|-----|-------------------|-----|-----|-----------|-----|-----|-------|-----|-----|---------------------|-----|-----|---------------------|-----|-----|-------------------|-----|-----|-------------------|-----|-----|-----------|-----|-----|---------|-----|-----|---------|-----|-----|--|-----|--|---|-----|-----------|------|----|--|--|--|--|--------------------------------|---|--|---|---|
| EXISTING  | LEGEND - PLAN       | PROPOSED      | EXISTING | LEGEND - PLAN       | PROPOSED      |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | WATERMAIN           | ---           | ---      | HYDRO               | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| +   | HYDRANT             | +             | ---      | M.T.S.              | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| o   | VALVE               | o             | ---      | CONCRETE ASPHALT    | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | LAND DRAINAGE SEWER | ---           | ---      | PROPERTY LINE       | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | WASTE WATER SEWER   | ---           | ---      | SURVEY BAR          | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| o   | MANHOLE             | o             | ---      | CURB STOP           | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| □   | CATCH BASIN         | □             | ---      | C.B. LEAD           | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| △   | CURB INLET          | △             | ---      | SIDEWALK            | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | TRAFFIC SIGNAL      | ---           | ---      | SIDEWALK RAMP       | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | STEAM HT.           | ---           | ---      | ELEVATIONS          | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | GAS                 | ---           | ---      |                     | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   |                     | ---           | ---      |                     | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| EXISTING  | LEGEND - PROFILE    | PROPOSED      | EXISTING | LEGEND - PROFILE    | PROPOSED      |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | CENTER LINE         | ---           | ---      | NORTH GUTTER LINE   | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | NORTH GUTTER LINE   | ---           | ---      | SOUTH GUTTER LINE   | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | WATERMAIN           | ---           | ---      | VALVE               | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | LAND DRAINAGE SEWER | ---           | ---      | LAND DRAINAGE SEWER | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | WASTE WATER SEWER   | ---           | ---      | WASTE WATER SEWER   | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | JUNCTIONS           | ---           | ---      | CULVERT             | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| ---   | CULVERT             | ---           | ---      |                     | ---           |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
| NO.   | REVISIONS           | DATE          | BY       |                     |               |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |
|   |                     |               |          |                     |               |          |     |           |     |     |       |     |   |         |   |     |        |     |   |       |   |     |                  |     |     |                     |     |     |               |     |     |                   |     |     |            |     |   |         |   |     |           |     |   |             |   |     |           |     |   |            |   |     |          |     |     |                |     |     |               |     |     |           |     |     |            |     |     |     |     |     |  |     |     |  |     |     |  |     |  |          |                  |          |          |                  |          |     |             |     |     |                   |     |     |                   |     |     |                   |     |     |           |     |     |       |     |     |                     |     |     |                     |     |     |                   |     |     |                   |     |     |           |     |     |         |     |     |         |     |     |  |     |  |   |     |           |      |    |  |  |  |  |                                |   |  |   |   |