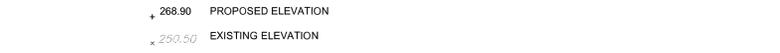
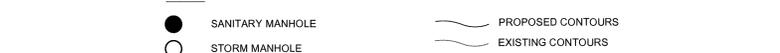
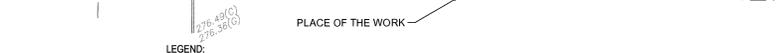
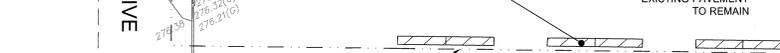
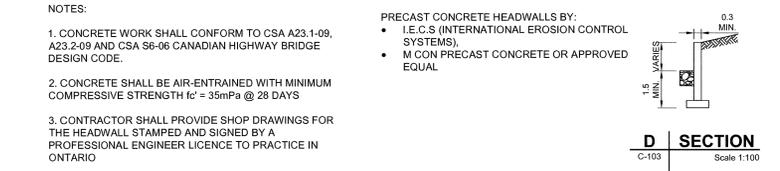
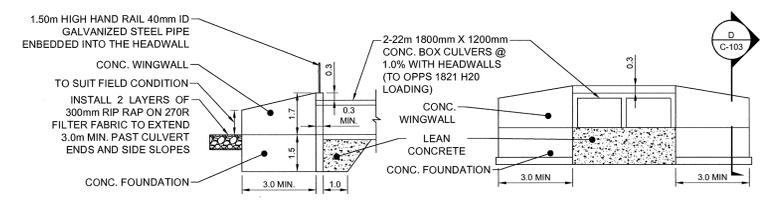
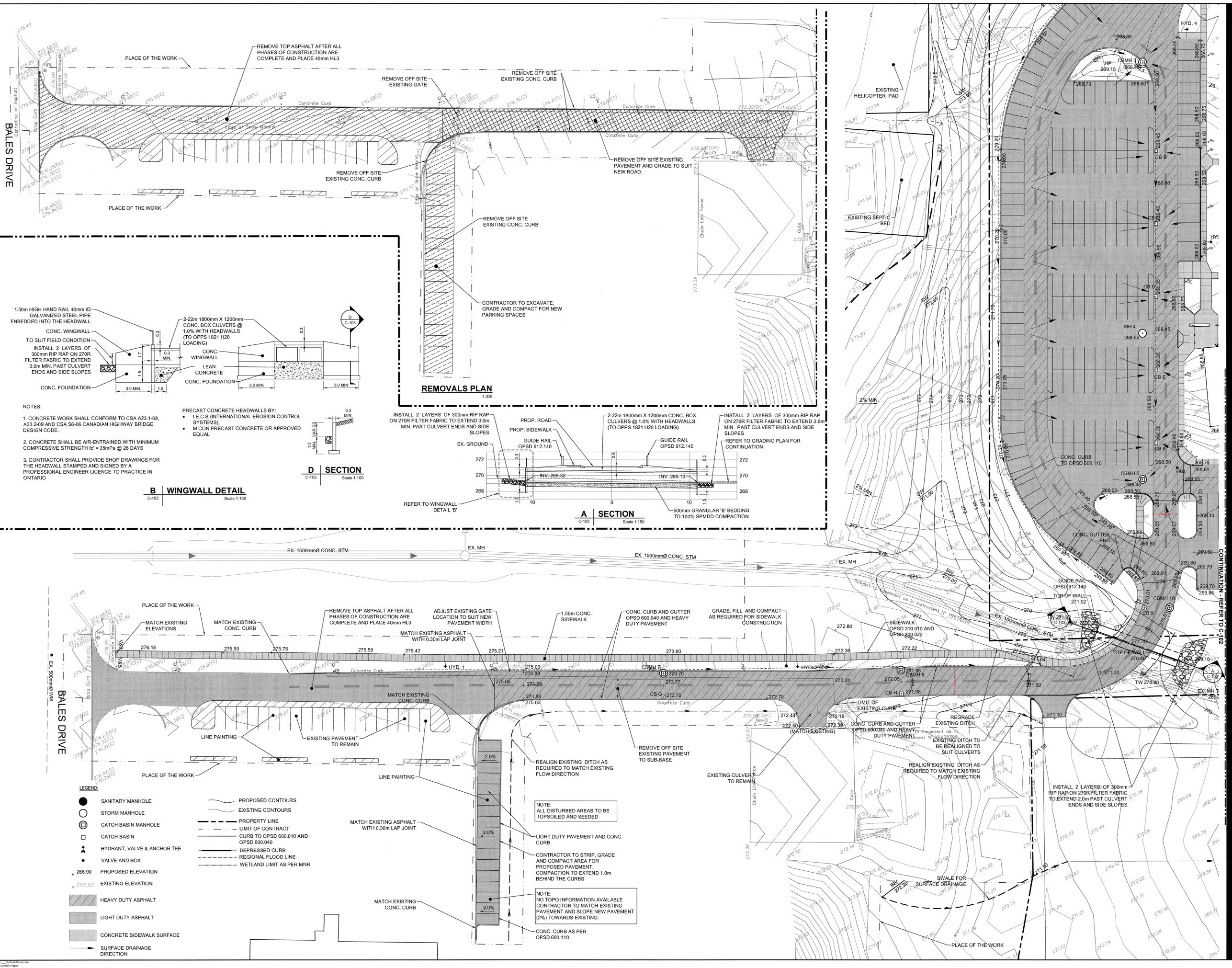


ISO A4 14mm x 118mm  
 Project Management Initials: \_\_\_\_\_ Designer: \_\_\_\_\_ Checker: \_\_\_\_\_ Approver: \_\_\_\_\_  
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 Recycled Content Paper



- LEGEND:**
- SANITARY MANHOLE
  - STORM MANHOLE
  - ⊕ CATCH BASIN MANHOLE
  - CATCH BASIN
  - ⊕ HYDRANT, VALVE & ANCHOR TEE
  - VALVE AND BOX
  - ▲ PROPOSED ELEVATION
  - EXISTING ELEVATION
  - ▨ HEAVY DUTY ASPHALT
  - ▨ LIGHT DUTY ASPHALT
  - ▨ CONCRETE SIDEWALK SURFACE
  - SURFACE DRAINAGE DIRECTION
  - PROPOSED CONTOURS
  - EXISTING CONTOURS
  - PROPERTY LINE
  - LIMIT OF CONTRACT
  - CURB TO OPSD 600.010 AND OPSD 600.040
  - DEPRESSED CURB
  - REGIONAL FLOOD LINE
  - WETLAND LIMIT AS PER MNR

NOTES:  
 1. CONCRETE WORK SHALL CONFORM TO CSA A23.1-09, A23.2-09 AND CSA S6-06 CANADIAN HIGHWAY BRIDGE DESIGN CODE.  
 2. CONCRETE SHALL BE AIR-ENTRAINED WITH MINIMUM COMPRESSIVE STRENGTH  $f_c' = 35\text{MPa}$  @ 28 DAYS  
 3. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR THE HEADWALL STAMPED AND SIGNED BY A PROFESSIONAL ENGINEER LICENCE TO PRACTICE IN ONTARIO

**REMOVALS PLAN**  
 1:300

**D SECTION**  
 Scale 1:100

**B WINGWALL DETAIL**  
 Scale 1:100

**A SECTION**  
 Scale 1:150

**D SECTION**  
 Scale 1:100

**B WINGWALL DETAIL**  
 Scale 1:100

**A SECTION**  
 Scale 1:150

**D SECTION**  
 Scale 1:100

**B WINGWALL DETAIL**  
 Scale 1:100

**A SECTION**  
 Scale 1:150

**D SECTION**  
 Scale 1:100

**B WINGWALL DETAIL**  
 Scale 1:100

**A SECTION**  
 Scale 1:150

**D SECTION**  
 Scale 1:100

**B WINGWALL DETAIL**  
 Scale 1:100

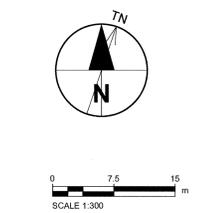
**A SECTION**  
 Scale 1:150

**D SECTION**  
 Scale 1:100

**B WINGWALL DETAIL**  
 Scale 1:100

**A SECTION**  
 Scale 1:150

**D SECTION**  
 Scale 1:100



BENCH MARK  
 ELEVATIONS SHOWN HEREON ARE GEODETIC AND ARE REFERRED TO DHO PRECISE BENCHMARK N° 475-69 HAVING A PUBLISHED ELEVATION OF 266.75 METRES.

TEMPORARY BENCH MARK  
 CUT CROSS ON CONCRETE LAMP STANDARD BASE, 0.40 METRES NORTH OF HELI-PAD ENTRANCE AT EMS BUILDING. ELEVATION = 275.632 METRES

- NOTES:  
 1. REFER TO DWG. C-107 FOR GENERAL NOTES.  
 2. REFER TO DWG. C-100 FOR MANHOLE RIM ELEVATION.  
 3. REFER TO DWG. C-106 FOR SEDIMENT AND EROSION CONTROL PLAN.  
 4. REFER TO DWG. C-107 FOR ASPHALT DETAIL.  
 5. REFER TO DWG. C-110 AND C-111 FOR SEPTIC SYSTEM.  
 6. REFER TO LANDSCAPE DRAWINGS FOR INFILTRATION DITCH DETAILS.



**ISSUE/REVISION**

NO.	DATE	DESCRIPTION
2	15/05/06	ISSUED FOR CONSTRUCTION
1	14/11/27	ISSUED FOR BID

**KEY PLAN**

**PROJECT NUMBER**  
 60312302  
**SHEET TITLE**  
 GRADING AND REMOVALS PLAN - SHEET 2

**SHEET NUMBER**  
 C-103