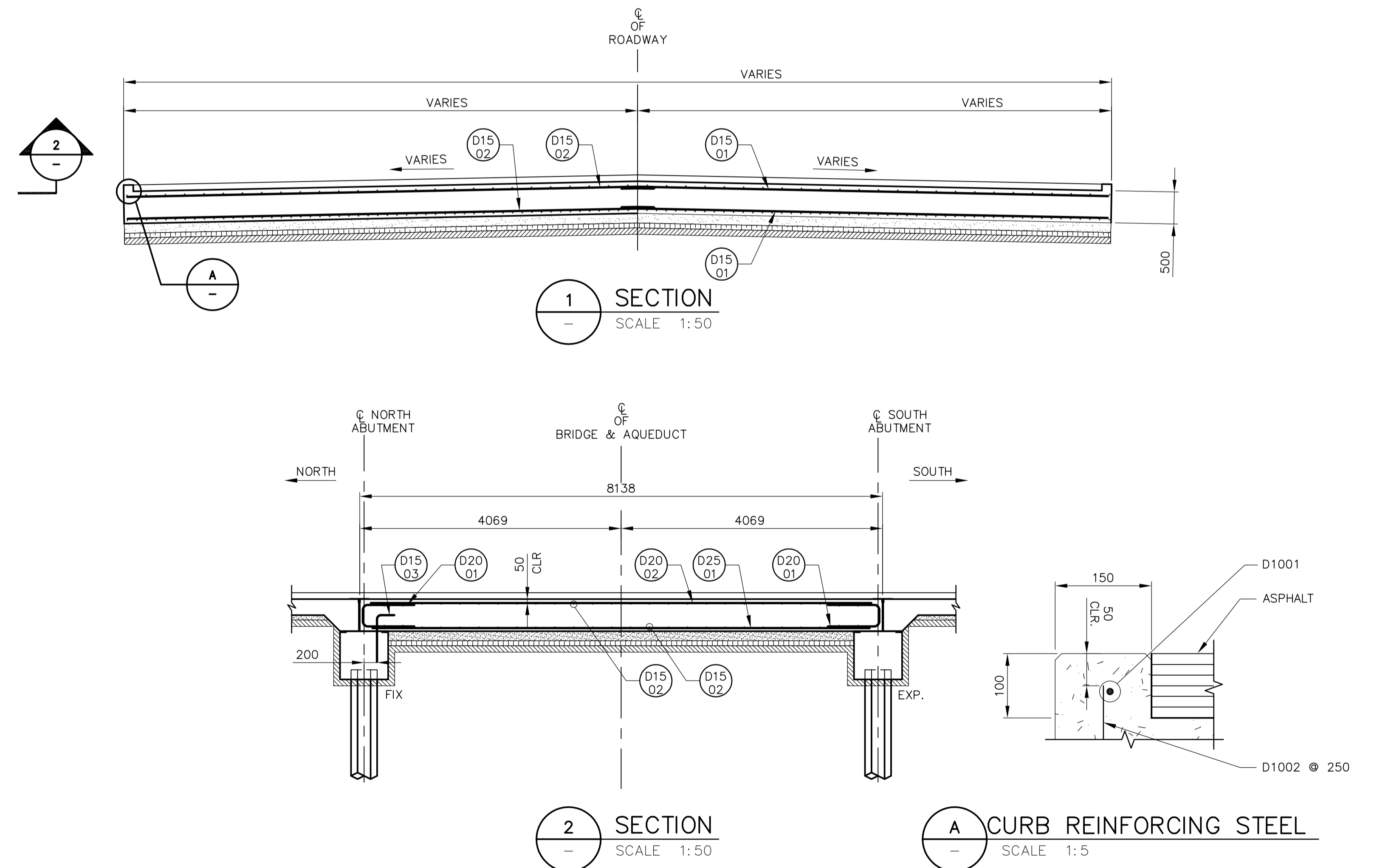


STRAIGHT BARS				BENT BARS				BENDING DIAGRAM
MK.	No.	LENGTH	MASS	MK.	No.	LENGTH	MASS	
D1001	2	8040	13	D1503	18	1000	29	
D1002	68	350	19					
D1501	56	8000	703	D2001	106	2000	499	
D1502	56	8200	721					
D2002	53	8000	999					
D2501	105	8000	3297					
TOTAL MASS OF REINFORCING STEEL							6280 kg	
TOTAL VOLUME OF STRUCTURAL CONCRETE (BRIDGE SLAB)							62.59 m³	

NOTES:

- ALL DIMENSIONS GIVEN ARE OUT TO OUT, EXCEPT RADII ARE INSIDE DIMENSIONS.
- ALL REINFORCING STEEL SHALL BE DEFORMED REINFORCING, UNLESS NOTED OTHERWISE IN THE ABOVE BILL OF REINFORCING STEEL.
- ALL REINFORCING STEEL SHALL CONFORM TO CAN/CSA G30.16-M92 GRADE 400W UNLESS NOTED OTHERWISE IN THE ABOVE BILL OF REINFORCING STEEL.
- LIKE BARS SHALL BE BUNDLED, SECURELY TIED AND IDENTIFIED AS TO MARK AND SITE NO. BY APPROPRIATE MEANS. ALL OTHER ITEMS SHALL BE IDENTIFIED IN A SIMILAR FASHION.



Released to the City of Winnipeg for Tendering Purposes

ORIGINAL SIGNED
Eric Christiansen P.Eng.
Director of Highway Planning & Design
Manitoba Transportation & Government Services
Date: MAY 16, 2006
MTGS Plan No. 7161

APEGM
Certificate of Authorization
Earth Tech Canada Inc.
No. 730 Expiry: April 30, 2007

NO.	REVISIONS	DATE	BY	DATE	BY
00	ISSUED FOR TENDER	06/05/16	KC		
				06/04/07	

B.M. ELEV.

CH2MHILL
Frederickson Cooper ARCHITECTS

EarthTech
A Tyco International Ltd. Company

DESIGNED BY: AP
CHECKED BY: EBL
DRAWN BY: KC
APPROVED BY: AHL
SCALE: AS NOTED
RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI
DATE: May 16, 2006

ENGINEER'S SEAL

ORIGINAL SIGNED BY
ASNEE POCHANART
May 16, 2006

CONSULTANT DRAWING NO.
WN-S0452

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

WINNIPEG WATER TREATMENT
PROGRAM - PROVINCIAL ROAD #207 UPGRADE

STRUCTURAL
PR #207 BRIDGE
DECK SLAB DETAILS

CITY FILE NUMBER
SHEET OF
CITY DRAWING NUMBER
1-0601N-A-80452-001-00D