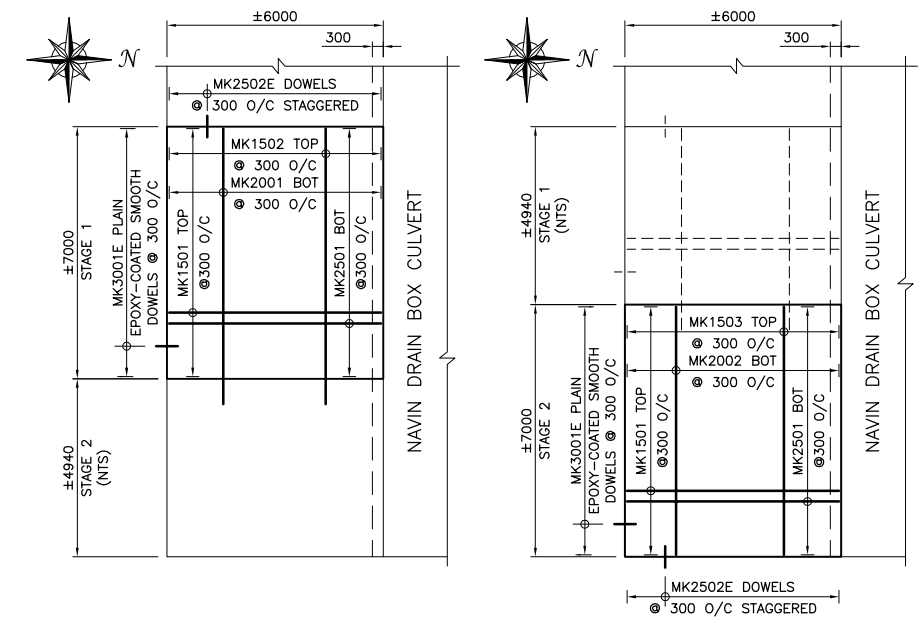
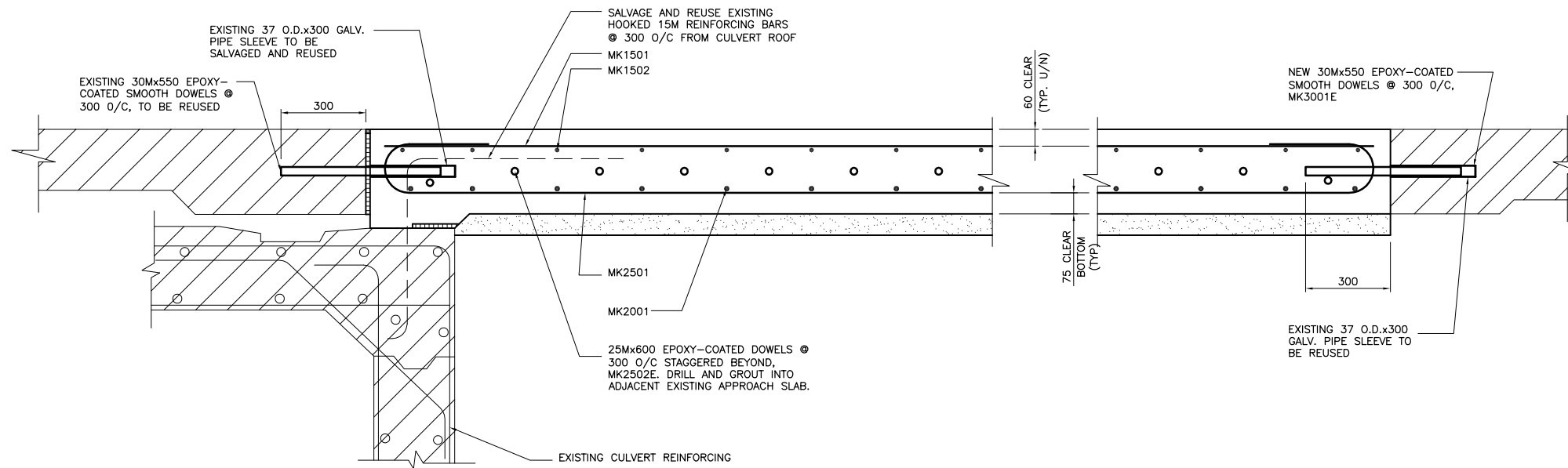


CONCRETE



SLAB REINFORCING PLACEMENT DETAIL  
SCALE 1:100

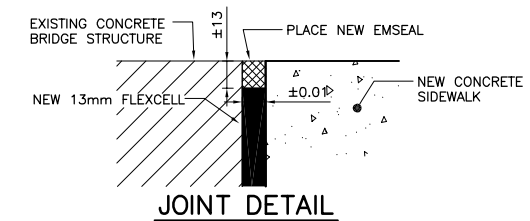
BILL OF REINFORCING STEEL FOR BOX CULVERT APPROACH SLAB						
MARK	No.	LENGTH	TYPE	PIN DIAMETER	MASS	REMARKS
MK1501	48	5880	STR	-	443.12	
MK1502	21	7600	STR	-	250.58	
MK1503	21	6880	STR	-	226.84	
MK2001	21	7800	BENT	100	385.75	
MK2002	21	7080	BENT	100	350.14	
MK2501	48	6440	BENT	150	1213.30	
MK2502E	40	550	STR	-	86.35	
MK3001E	48	550	STR	-	145.07	



REINFORCING

SECTION A  
1:10

NOTE:  
- ALL EXISTING APPROACH SLAB REINFORCING TO BE CUT UNLESS OTHERWISE NOTED IN THE ABOVE SECTION.



NOTE:  
1. EMSEAL TO BE A DSM SYSTEM INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS.

B.M. ELEV.	DESIGNED BY DDW		ENGINEER'S SEAL
	DRAWN BY DDW/tik		
	CHECKED BY JSB		
	APPROVED BY		
	HOR. SCALE AS NOTED	RELEASED FOR CONSTRUCTION	CONSULTANT PROJECT NO. 089072
0 ISSUED FOR TENDER 07/31/08 JSB	VERTICAL	ORIGINAL SIGNED BY B.A. NEIRNCK	
NO. REVISIONS	DATE BY DATE	JULY 2008	

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

2008 BRIDGE MAINTENANCE  
LAGAMODIERE BOULEVARD BOX CULVERT  
AT NAVIN DRAIN

STRUCTURAL APPROACH SLAB SECTIONS

CITY DRAWING NUMBER  
C360-08-02  
SHEET 7 OF 7

BID OPPORTUNITY  
571-2008