

BEARING BLOCKING CONSTRUCTION PROCEDURE NOTES:

- 1. REFER TO SHEET 12 FOR CONCRETE FOOTING SUPPORT REPAIR DETAILS AND CONSTRUCTION PROCEDURES.
- 2. ONCE CONCRETE HAS CURED FOR A MINIMUM OF SEVEN (7) DAYS, INSTALL BEARING PAD, NEW BEARING PLATE AND BLOCKING.

LOC'N	BOTTOM REPAIR	TOP REPAIR	ABOVE BEARING P-3 & P-6	LOC'N	BOTTOM REPAIR	TOP REPAIR	ABOVE BEARING P-3 & P-6
B2	1	-	-	D5	-	1	1
D2	1	-	-	F5	-	-	1
F2	-	-	1				
G2	-	2	-	G6	3	-	-
J2	-	-	1	H6	-	-	3
K2			1				
				C3	-	-	1
C3	-	-	1	F3	-	-	1
F3	-	-	2	G3	-	-	1
G3	2	1	-	НЗ	-	-	1
H3	-	1	-	L3	-	-	2
L3	-	-	2				
M3	-	-	1	C8	-	-	1
				D8	-	-	3
B4	-	-	2	G8	2	1	-
C4	-	-	3	M8	-	-	2
F4	-	-	3				
G4	4	-	-				
H4	-	-	2				
M4	-	-	1				

LOCATION APPF UNDERGROUND STRU N/A SUPV. U/G STRUCTURES COMMITTEE NOTE: LOCATION OF UNDERGROUND STRUCT ARE BASED ON THE BEST INFORMA BUT NO GUARANTEE IS GIVEN THA UTILITIES ARE SHOWN OR THAT LOCATIONS ARE EXACT. CONFIRMAT AND EXACT LOCATION OF ALL S OBTAINED FROM THE INDIVIDUAL PROCEEDING WITH CONST

METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

Certificate of Authorization Dillon Consulting Limited (MB) No. 1789 Date: 2015-11-20

- GALVANIZED

SHIM PLATE

22 Ø x 50 LG. ALIGNMENT PINS

GALV. (TYP.)

GALVANIZED

SHIM PLATE

1:5

(TYP.)

– 25 Ø HOLES FOR

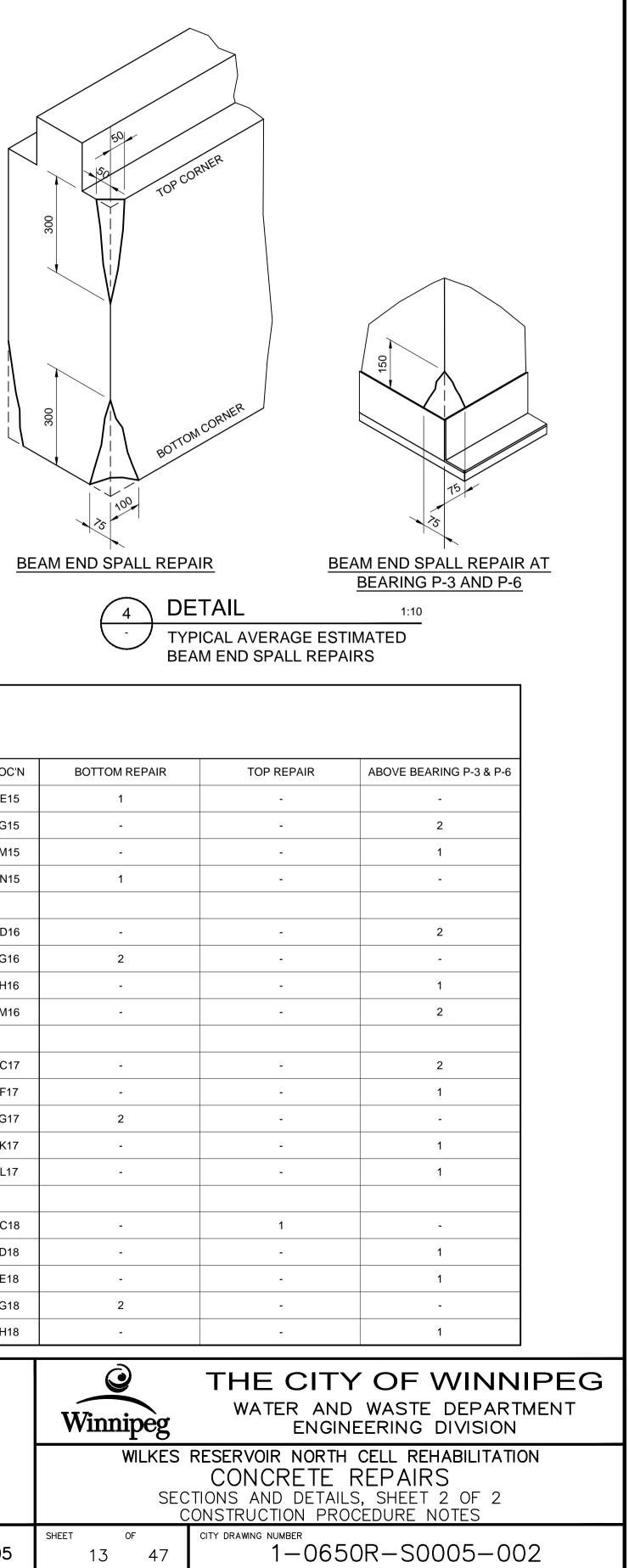
ALIGNMENT PINS

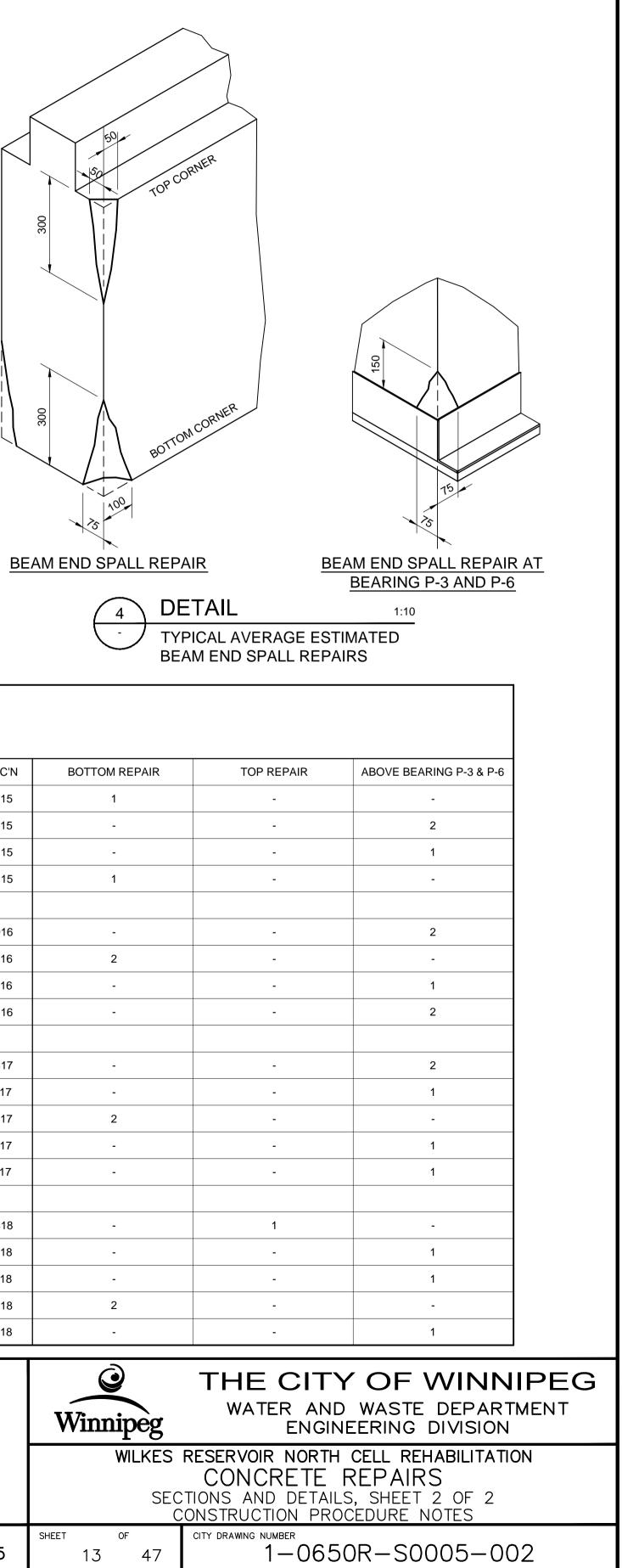
(TYP.)

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25 Ø HOLES FOR

ALIGNMENT PINS





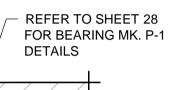


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3

- 450 x 450 x 25 THICK



1:10



1:10

SECTION

2

BILL OF BEAM SPALL REPAIRS FOR STAGE 2, AREA B AND D

SHIM PLATE SCHEMATIC

DETAIL

LOC'N	BOTTOM REPAIR	TOP REPAIR	ABOVE BEARING P-3 & P-6	LOC'N	
C10	-	-	2	E15	
D10	-	-	2	G15	
E10	-	-	2	M15	
G10	4	-	-	N15	
J10	-	-	3		
				D16	
C11	-	-	2	G16	
D11	-	-	2	H16	
G11	4	-	-	M16	
L11	-	-	1		
				C17	
E12	-	-	1	F17	
L12	-	-	1	G17	
				K17	
F13	-	-	2	L17	
G13	3	-	-		
L13	-	-	1	C18	
M13	-	1	-	D18	
				E18	
				G18	
				H18	

PROVED	B.M. ELEV. CONSTRUCTION COMPLETION DATE:				CHECKED DRA			ENGINEER'S SEAL	Q	THE CITY O	
RUCTURES									WATER AND A		
DATE					APPROVED BY	SSR			Winnipèg	ENGINEERII	
RUCTURES AS SHOWN DRMATION AVAILABLE THAT ALL EXISTING THAT THE GIVEN MATION OF EXISTENCE SERVICES MUST BE AL UTILITIES BEFORE NSTRUCTION.					DESIGNED BY	FAK	DILLON CONSULTING		WILKES RESERVOIR NORTH CELL CONCRETE REP SECTIONS AND DETAILS, SH		
					DRAWN BY	TLK					
					SCALE:				CONSTRUCTION PROCEDUR		
	1	ISSUED FOR TENDER	2015 11 20	SSR	HORIZONTAL VERTICAL	AS NOTED	RELEASED FOR CONSTRUCTION	CONSULTANT DRAWING NUMBER	sheet of 13 47	city drawing number 1-0650R-	
	NO.	REVISIONS	DATE	BY	DATE	2015 11 20	DATE	1+-1+11-3-103			
					PLOT DATE:	2015 11 18		BID OPPORTUNITY: 930–2015	FILE PATH: P: \20154593\00_Ke	emp_Wilkes\Working_Dwgs\300_Structural\	

PLOT DATE: 2015 11 18

BEAM END SPALL REPAIRS - CONSTRUCTION PROCEDURE NOTES:

1. CLEAN EXPOSED BEAM ENDS, SIDES, AND BOTTOMS BY SANDBLASTING TO REMOVE OLD COATINGS AND SURFACE CONTAMINANTS EXPOSING THE FINE AGGREGATE TO SCP 5 - 7.

2. TYPICAL BEAM END SPALLS FOR TOP, BOTTOM CORNER AND ABOVE BEARING PLATE P-3 AND P-6 REPAIRED IN ACCORDANCE WITH THE SPECIFICATIONS.

3. BEAMS WITH EXISTING GROUT PATCHES OR CRACKS SHALL BE SOUNDED AND DETERIORATED MATERIAL REMOVED. PRIOR TO JACKING, IF NEW BEAM SPALLS OR FURTHER BEAM END DETERIORATION IS OBSERVED, INFORM THE CONTRACT ADMINISTRATOR IMMEDIATELY. ANY WORK DEEMED AN EXTRA BY THE CONTRACT ADMINISTRATOR SHALL BE DEEMED EXTRA WORK AND PAID FOR ON A UNIT BASIS IN ACCORDANCE WITH THE SPECIFICATIONS.

4. BEAM END SPALL REPAIRS SHALL FOLLOW THE INSTALLATION OF THE NEW BEARING PLATES AND BEARING PADS. THE EXPOSED SPALLS SHALL BE PATCHED WITH SPECIFIED VERTICAL NON-SAG REPAIR MORTAR. THIS REPAIR MORTAR DOES NOT REQUIRE FORMING AND SHALL BE MIXED, APPLIED AND CURED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.