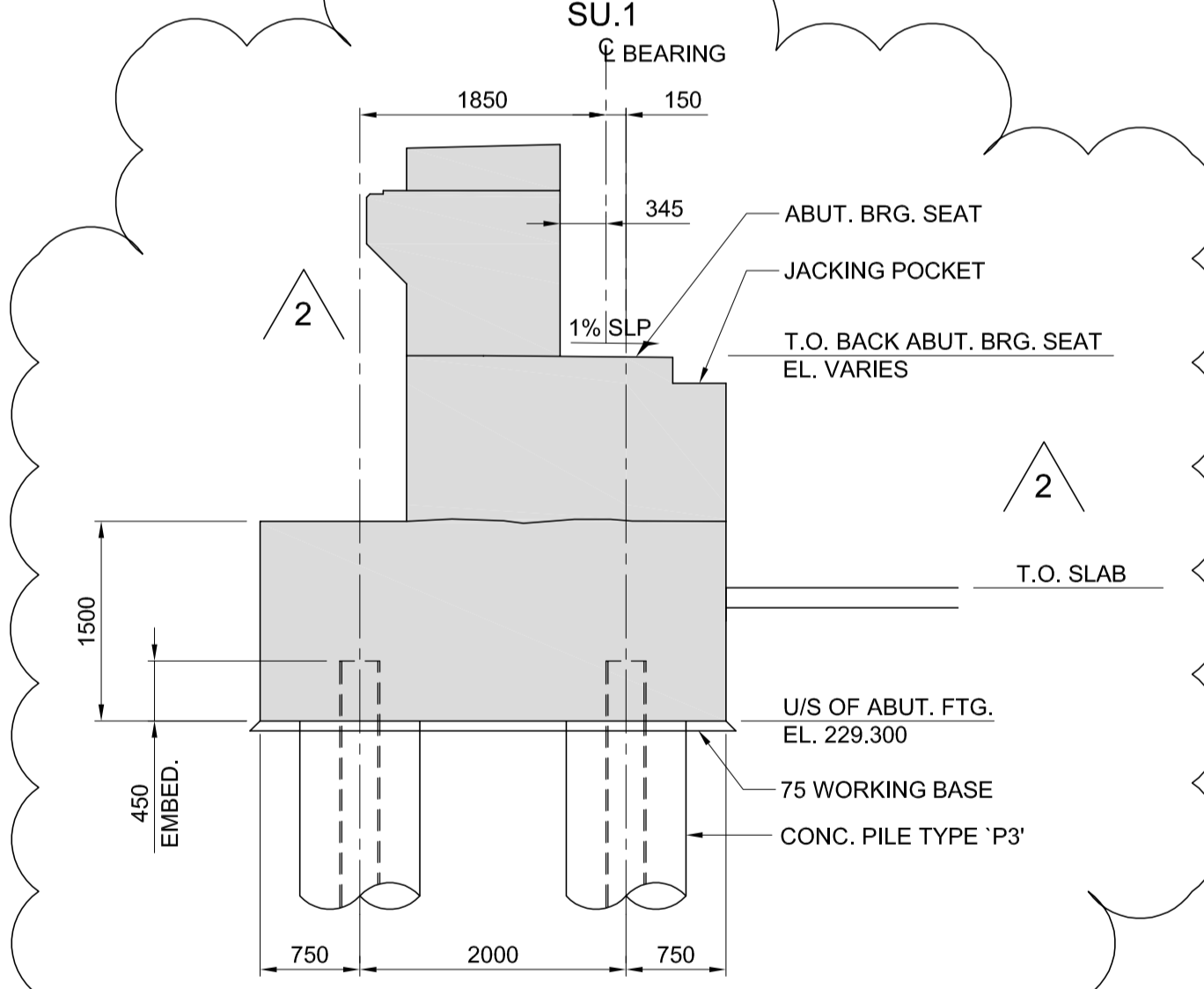
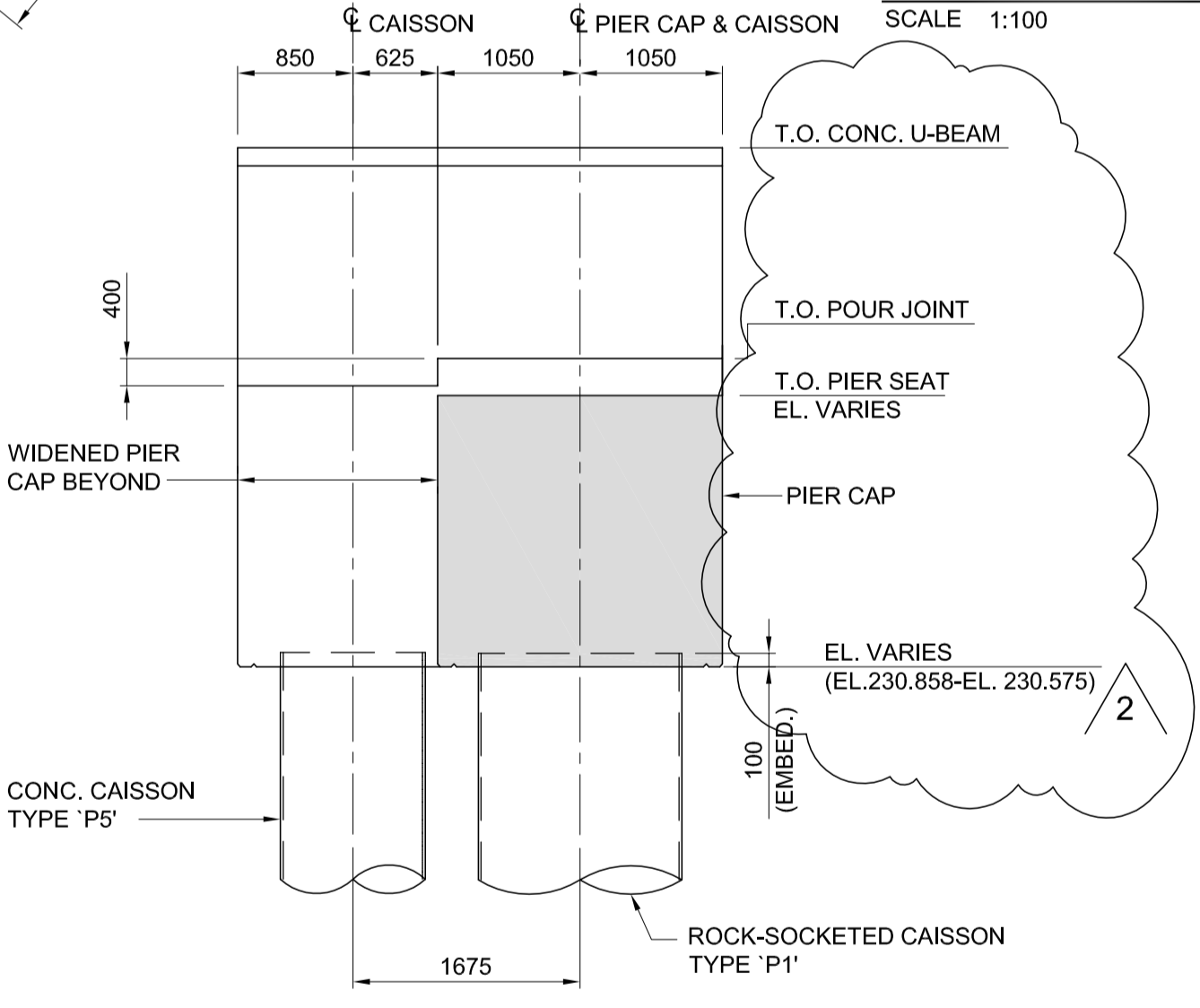


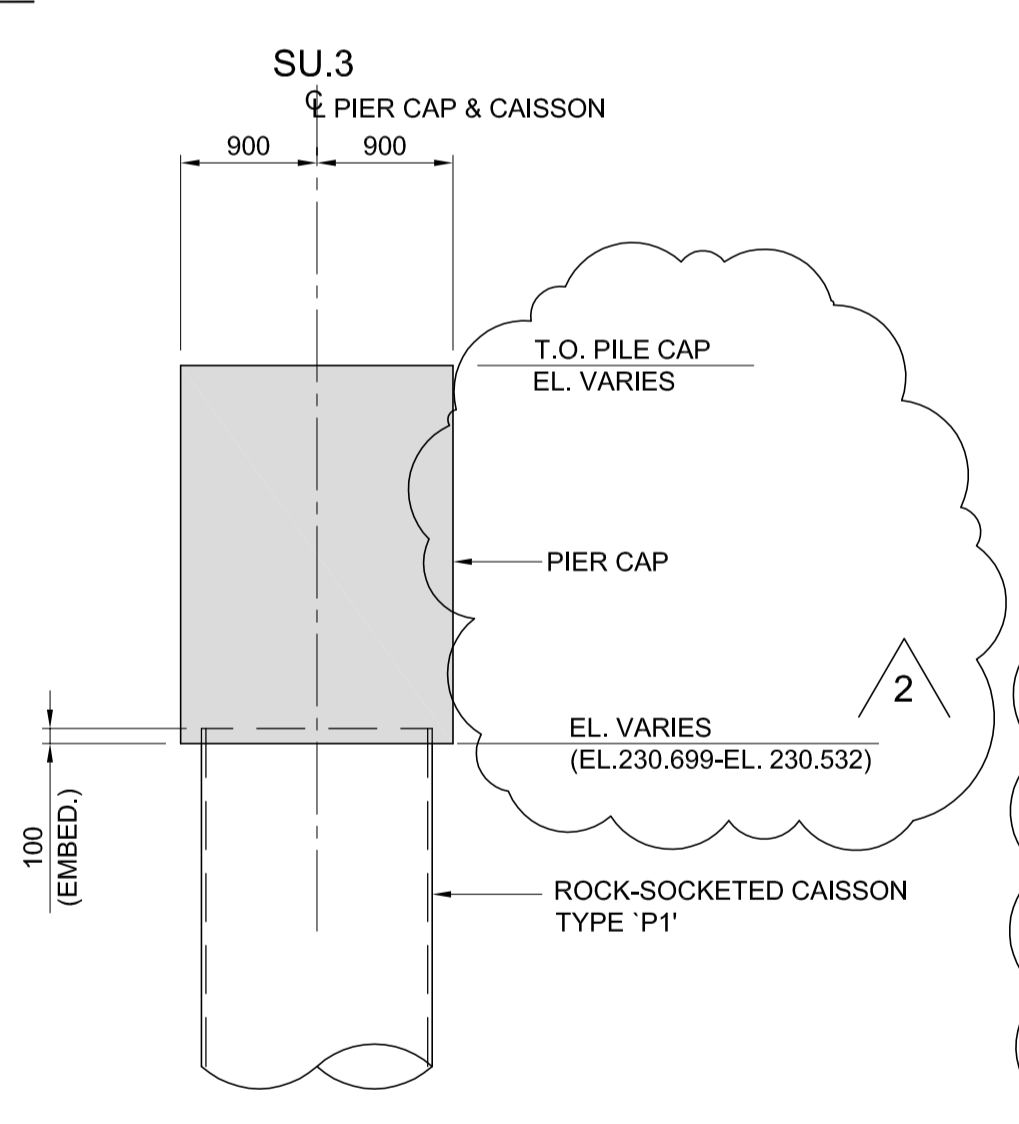
FOUNDATION LAYOUT
SCALE 1:100



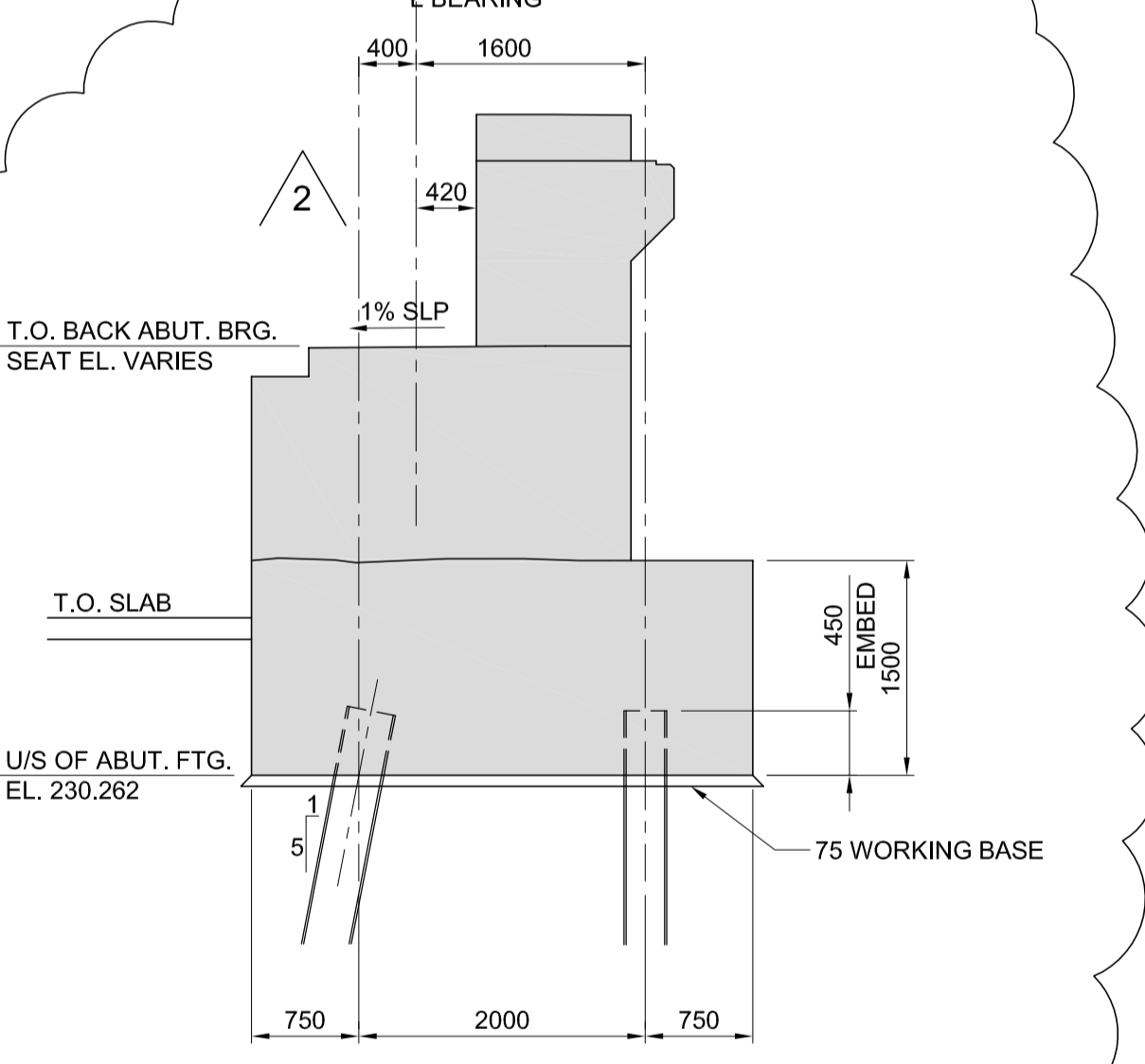
SECTION A
SCALE 1:50



SECTION B
SCALE 1:50



SECTION C
SCALE 1:50



SECTION D
SCALE 1:50

NOTE: - CONC. PILE 'P4' NOT SHOWN FOR CLARITY

- NOTE:**
- PROVIDE 150 mm SOIL SWELL SPACE (VOID FORM) AT ALL PILE SUPPORTED STRUCTURES (INCLUDING WEST SIDE RAMP, EAST SIDE PLAZA AND RETAINING WALLS) EXCEPT ABUTMENTS SU-1 AND SU-4 WHICH SHALL HAVE 75 mm CONCRETE WORKING BASE.
 - VOID FROM SHALL SUPPORT ALL DEAD LOADS AND A CONSTRUCTION LIVE LOAD OF 2.4 kPa.
 - EDGES OF VOID FORM SHALL BE PROTECTED WITH A MINIMUM 500 mm DEEP PRESSURE TREATED PLYWOOD.

TOP OF STEEL PIPE CASING CUT-OFF			
PIER SU.2		PIER SU.3	
CAISSON No.	ELEVATION	CAISSON No.	ELEVATION
1	230.712	1	230.830
2	230.577	2	230.746
3	230.425	3	230.647
4	230.578	4	230.747
5	230.716	5	230.832
6	230.743		
7	230.632		
8	230.646		
9	230.741		

CONCRETE CAISSON & PILE SCHEDULE				
TYPE	DESCRIPTION	TIP ELEV.	LOC'N	No.REQ'D
P1	1524Ø ROCK-SOCKETED CAISSON	-	SU.2	5
P1	1524Ø ROCK-SOCKETED CAISSON	-	SU.3	5
P2	1067Ø ROCK-SOCKETED CAISSON	-	SU.2	4
P3	915Ø CONC. PILE C/W HP310x110 STEEL PILE	-	SU.1	16
P4	762Ø CONC. PILE	-	SU.2	30
P5	915Ø CONC. PILE	-	SU.2	4
P6	1067Ø ROCK-SOCKETED CAISSON	-	BLDG.	2
P7	HP310 X110 STEEL PILES	-	SU.4	26



LOCATION UNDERGROUND	APPROVED STRUCTURES	B.M. ELEV.	654265 (633392.694, 5525026.192) 232.518
SUPV. U/G STRUCTURES COMMITTEE	DATE	DESIGNED BY	FAK
		DRAWN BY	NBG
		CHECKED BY	SSR
		APPROVED BY	DPK
		HOR. SCALE	AS NOTED
		VERTICAL	
2	ISSUED FOR ADDENDUM #2	10/06/11	DPK
1	ISSUED FOR TENDER	10/05/14	DPK
NO.	REVISIONS	DATE	BY
		2010/05/14	

RELEASED FOR CONSTRUCTION	ORIGINAL SIGNED BY RANDY FINGAS	DATE	2010/05/14
CONSULTANT PROJECT NO.	088813		



THE CITY OF WINNIPEG TRANSIT DEPARTMENT

SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1
OSBORNE STATION & ASSOCIATED WORKS

BRIDGE FOUNDATION LAYOUT

CITY DRAWING NUMBER: B237-10-15
SHEET 15 OF 121
CONSULTANT DRAWING NUMBER: C5-S1100-T

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