KIEWIT EUROVIA VINCI

OTTAWA LIGHT RAIL TRANSIT - CONFEDERATION LINE
TEMPORARY BRIDGE INSTALLATION
V5 (2021/09/27)

Steps	Quantity	Unit	Duration (h)	Start hour
0.1 Mobilization of LTM1400 Crane	1	u	3	8 PM
1.1. Closure of the Transitway			1	8 PM
1.2. Installation of Transitway Support			4	9 PM
1.4. First Phase of Bridge Push	24	m	1	1 AM
2.1. Installation of the end posts, transom and rigging			3	2 AM
3.1. Second Phase of Bridge Push	27	m	1	5 AM
3.2. Rig Bridge to Crane			1	6 AM
4.1. Third Phase of Bridge Push	16	m	1	7 AM
5.1. Installation of the bridge on West abutment			4	8 AM
5.3. Mobilization of the crane on the East side			7	12 PM
5.4. Remove bridge push additions and install east bearing			5	12 PM
7.1. Lifting of the bridge on the East side			1	7 PM
7.2. Removal of Support 2 and 4			3	8 PM
7.4. Installation of the bridge on the East bearings			4	11 PM
7.5. Demob LTM1400 Crane			4	3 AM
8.1. Installation of Grating			20	2 AM
8.2. Installation of Guardrail			11	5 PM
9.1. Reopening of the Transitway			1	4 AM

Day	Hours
FRIDAY, 1st	8 PM, 9 PM, 10 PM, 11 PM, 12 AM
SATURDAY, 2nd	1 AM, 2 AM, 3 AM, 4 AM, 5 AM, 6 AM, 7 AM, 8 AM, 9 AM, 10 AM, 11 AM, 12 PM, 1 PM, 2 PM, 3 PM, 4 PM, 5 PM, 6 PM, 7 PM, 8 PM, 9 PM, 10 PM, 11 PM, 12 AM
SUNDAY, 3rd	1 AM, 2 AM, 3 AM, 4 AM, 5 AM, 6 AM, 7 AM, 8 AM, 9 AM, 10 AM, 11 AM, 12 PM, 1 PM, 2 PM, 3 PM, 4 PM, 5 PM, 6 PM, 7 PM, 8 PM, 9 PM, 10 PM, 11 PM, 12 AM
Monday, 4th	1 AM, 2 AM, 3 AM, 4 AM