



| P-FERMOR-EB-BL-(DD) | | | | | | |
|---------------------|-----------------|---------------|------------------|-----------------|----------------|---------------|
| SEGMENT | STATION (START) | STATION (END) | NORTHING (START) | EASTING (START) | NORTHING (END) | EASTING (END) |
| L4 | 4+000.000 | 4+167.286 | 5524113.044 | 636051.095 | 5524193.716 | 636197.644 |
| C7 | 4+167.286 | 4+344.751 | 5524193.716 | 636197.644 | 5524297.985 | 636340.659 |
| L5 | 4+344.751 | 4+503.528 | 5524297.985 | 636340.659 | 5524406.994 | 636456.104 |
| C8 | 4+503.528 | 4+927.928 | 5524406.994 | 636456.104 | 5524571.742 | 636837.893 |
| C9 | 4+927.928 | 5+085.578 | 5524571.742 | 636837.893 | 5524575.074 | 636995.473 |
| C10 | 5+085.578 | 5+208.676 | 5524575.074 | 636995.473 | 5524559.616 | 637117.345 |
| C11 | 5+208.676 | 5+381.203 | 5524559.616 | 637117.345 | 5524497.535 | 637277.773 |
| L6 | 5+381.203 | 5+489.465 | 5524497.535 | 637277.773 | 5524445.447 | 637372.680 |
| C12 | 5+489.465 | 5+615.503 | 5524445.447 | 637372.680 | 5524396.815 | 637488.707 |

| CURVE DATA | | | | | |
|------------|----------|-----------|---------|---------|---------|
| # | R. | Δc | Tc | L. | L.C. |
| C7 | 700.000 | 14°31'32" | 89.211 | 177.464 | 176.990 |
| C8 | 607.400 | 40°02'00" | 221.276 | 424.400 | 415.819 |
| C9 | 2137.400 | 4°13'34" | 78.861 | 157.650 | 157.615 |
| C10 | 557.400 | 12°39'12" | 61.800 | 123.098 | 122.848 |
| C11 | 650.000 | 15°12'28" | 86.774 | 172.527 | 172.021 |
| C12 | 599.990 | 12°02'09" | 63.252 | 126.038 | 125.806 |

| P-FERMOR-WB-BL-(DD) | | | | | | |
|---------------------|-----------------|---------------|------------------|-----------------|----------------|---------------|
| SEGMENT | STATION (START) | STATION (END) | NORTHING (START) | EASTING (START) | NORTHING (END) | EASTING (END) |
| L1 | 6+000.000 | 6+131.506 | 5524118.912 | 636047.872 | 5524182.230 | 636163.131 |
| C1 | 6+131.506 | 6+303.695 | 5524182.230 | 636163.131 | 5524282.771 | 636302.384 |
| L2 | 6+303.695 | 6+496.753 | 5524282.771 | 636302.384 | 5524414.131 | 636443.862 |
| C2 | 6+496.753 | 6+902.979 | 5524414.131 | 636443.862 | 5524572.912 | 636809.375 |
| C3 | 6+902.979 | 7+116.384 | 5524572.912 | 636809.375 | 5524577.484 | 637022.643 |
| C4 | 7+116.384 | 7+271.026 | 5524577.484 | 637022.643 | 5524551.560 | 637174.580 |
| C5 | 7+271.026 | 7+366.369 | 5524551.560 | 637174.580 | 5524514.057 | 637262.081 |
| L3 | 7+366.369 | 7+501.357 | 5524514.057 | 637262.081 | 5524449.309 | 637380.526 |
| C6 | 7+501.357 | 7+620.629 | 5524449.309 | 637380.526 | 5524403.633 | 637490.462 |

| CURVE DATA | | | | | |
|------------|----------|-----------|---------|---------|---------|
| # | R. | Δc | Tc | L. | L.C. |
| C1 | 700.000 | 14°05'38" | 86.531 | 172.189 | 171.756 |
| C2 | 600.000 | 38°47'30" | 211.245 | 406.226 | 398.512 |
| C3 | 2140.410 | 5°42'45" | 106.791 | 213.405 | 213.317 |
| C4 | 550.000 | 16°06'35" | 77.834 | 154.642 | 154.133 |
| C5 | 500.000 | 10°55'32" | 47.817 | 95.343 | 95.199 |
| C6 | 560.000 | 12°12'12" | 59.863 | 119.272 | 119.047 |

LEGEND
 B.O.C. = BACK OF CURB
 F.O.G. = FACE OF 600mm WIDE CURB AND GUTTER PAN

| | | | | | | |
|---|---|------------------------------------|---------------------------------------|---|------------------------|---|
| UNDERGROUND STRUCTURES SUPV. U/G STRUCTURES DATE | B.M. ELEV. SEE SHEET CT-001 FOR CONTROL POINT INFORMATION | DESIGNED BY JAT | | ENGINEER'S SEAL | | CITY DRAWING NUMBER P-3489-2017-CT-002 |
| | | DRAWN BY TJH | | | | |
| LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION. | CHECKED BY JNC APPROVED BY JNC | HOR. SCALE 1:500 VERTICAL - | RELEASED FOR CONSTRUCTION DATE | FERMOR AVENUE BRIDGE OVER SEINE RIVER BRIDGE REHABILITATION, PEDESTRIAN-CYCLIST UNDERPASS STRUCTURE AND ROADWORKS FROM ST. ANNE'S ROAD TO ARCHIBALD STREET | SHEET OF 002 OF 067 | |
| | | | | | | NO. REVISIONS 0 ISSUED FOR TENDER 18/02/09 JNC |

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