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**ITEM 632 - DETECTOR LOOP, AS PER PLAN**

THE CONTRACTOR IS CAUTIONED AS TO THE PRESENCE OF EXISTING TRAFFIC SIGNAL LOOP DETECTORS LOCATED IN THE PAVEMENT AT THE STATIONS LISTED BELOW. NEW LOOP DETECTORS SHALL BE PLACED AT THE SAME LOCATIONS AND SAME SIZE AS THE EXISTING LOOP. THE LOOP DETECTOR WIRE SHALL BE REPLACED TO THE EXISTING PULL BOX.

| # OF LOOPS | STATION        | SIDE     | SIZE     | # OF TURNS |
|------------|----------------|----------|----------|------------|
| 2          | 161+39         | RT.      | 6' x 8'  | 3          |
| 2          | 163+74         | LT., RT. | 30' x 6' | 2-4-2      |
| 1          | 163+86         | RT.      | 18' x 6' | 2-4-2      |
| 3          | 165+28         | LT., RT. | 30' x 6' | 2-4-2      |
| 2          | 167+89         | LT.      | 6' x 8'  | 3          |
| 2          | 208+00         | RT.      | 6' x 6'  | 3          |
| 1          | 211+74         | LT.      | 6' x 6'  | 3          |
| 1          | 231+12         | LT., RT. | 30' x 6' | 2-4-2      |
| 2          | 233+08         | RT.      | 6' x 6'  | 3          |
| 2          | 234+98         | LT.      | 6' x 8'  | 3          |
| 1          | 237+26         | LT., RT. | 30' x 6' | 2          |
| 2          | 238+50         | RT.      | 6' x 8'  | 3          |
| 1          | 241+26         | LT., RT. | 30' x 6' | 2          |
| 2          | 241+43         | LT.      | 6' x 6'  | 3          |
| 1          | 242+46         | LT., RT. | 30' x 6' | 2          |
| 2          | 256+85         | LT.      | 6' x 6'  | 3          |
| 2          | 294+95         | RT.      | 6' x 6'  | 3          |
| 1          | 300+03         | LT., RT. | 30' x 6" | 2-4-2      |
| 1          | 300+07         | RT.      | 30' x 6' | 2-4-2      |
| 1          | 300+11         | RT.      | 30' x 6' | 2-4-2      |
| 1          | 4+19, EDDY RD. | RT.      | 40' x 6' | 2          |
| 1          | 4+22, EDDY RD. | RT.      | 20' x 6' | 2          |
| 1          | 5+67, EDDY RD. | LT.      | 40' x 6' | 2          |
| 1          | 5+86, EDDY RD. | LT.      | 25' x 6' | 2          |
| 1          | 4+81, RAMP B   | LT.      | 35' x 6' | 2          |
| 1          | 5+39, RAMP B   | LT.      | 12' x 6' | 2          |
| 2          | 4+22, MPLGRV.  | LT., RT. | 35' x 6' | 2          |
| 1          | 5+39, MPLGRV.  | LT.      | 35' x 6' | 2-4-2      |
| 1          | 5+44, MPLGRV.  | LT.      | 30' x 6' | 2-4-2      |
| 1          | 119+50, RIDGE  | RT.      | 30' x 6' | 2          |
| 1          | 119+60, RIDGE  | LT., RT. | 30' x 6' | 2          |
| 1          | 119+68, RIDGE  | LT.      | 6' x 8'  | 3          |
| 2          | 121+40, RIDGE  | LT., RT. | 30' x 6' | 2          |

THE UNIT PRICE FOR EACH ITEM 632 - DETECTOR LOOP, AS PER PLAN SHALL INCLUDE ALL LOOP DETECTOR WIRE, CABLE SPLICE KITS IN THE PULL BOX, AS PER SECTION 632.22, SEALANT AND FURNISHING ALL LABOR, TOOLS, MATERIALS AND INCIDENTALS NECESSARY TO COMPLETE THE WORK IN PLACE.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY, TO BE USED AS DIRECTED BY THE ENGINEER.

| ITEM | DESCRIPTION                          | QTY. | UNIT |
|------|--------------------------------------|------|------|
| 632  | DETECTOR LOOP, AS PER PLAN . . . . . | .47  | EACH |

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|---|-------------------------------|
| CALCULATED<br>EMK<br>CHECKED<br>ENF                     | TRAFFIC CONTROL GENERAL NOTES |
| CUYAHOGA COUNTY<br>LAKE COUNTY<br>CUY/LAK-91-15.42/0.00 |                               |
| 86<br>104   |                               |