

REPUBLIC OF YEMEN
Ministry of Public Works and Highways
Road Maintenance Fund
International Projects Implementation Unit

دراسة شارع تعز باب اليمن - دارسلم

Drawing



وحدة تنفيذ المشاريع الدولية
INTERNATIONAL PROJECTS IMPLEMENTATION UNIT





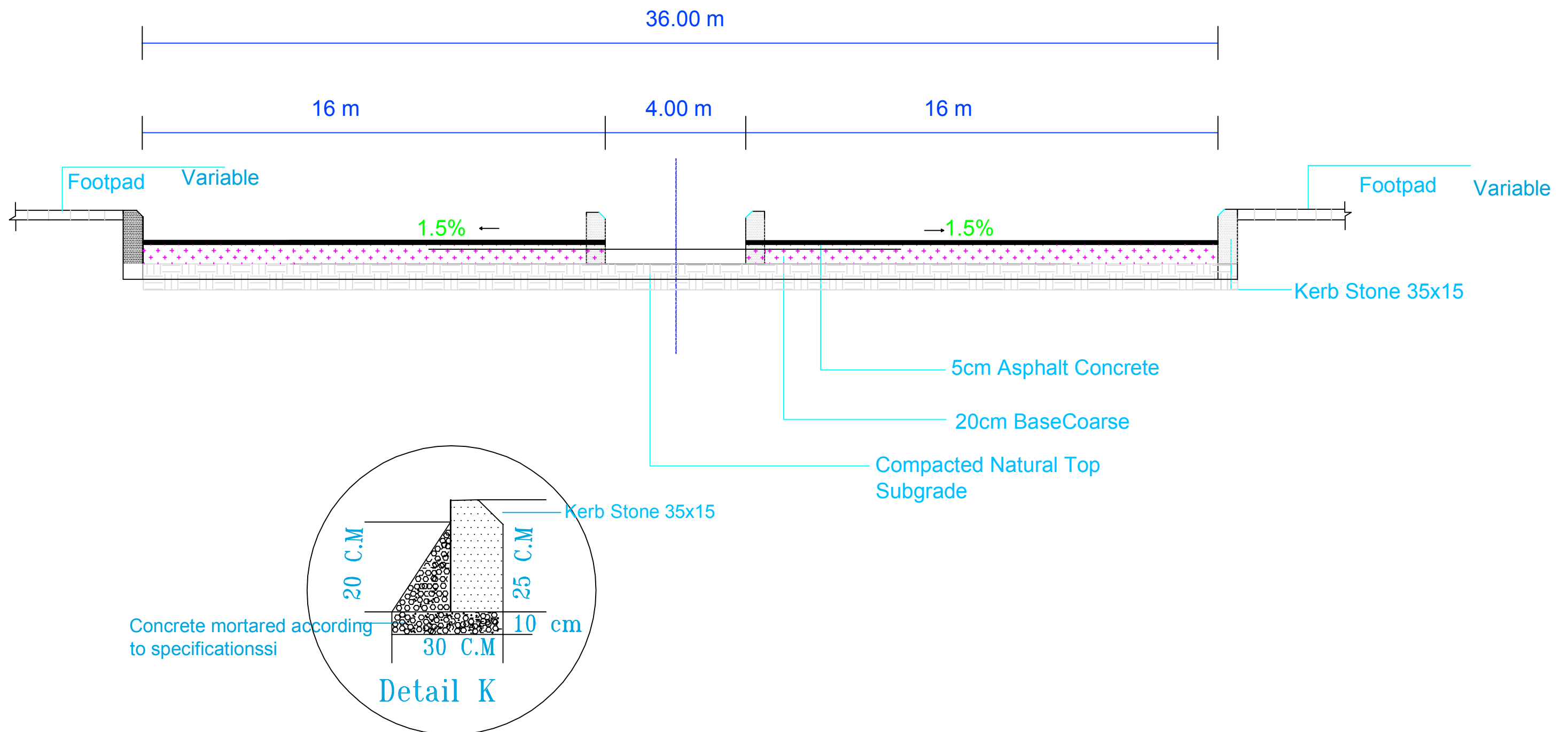






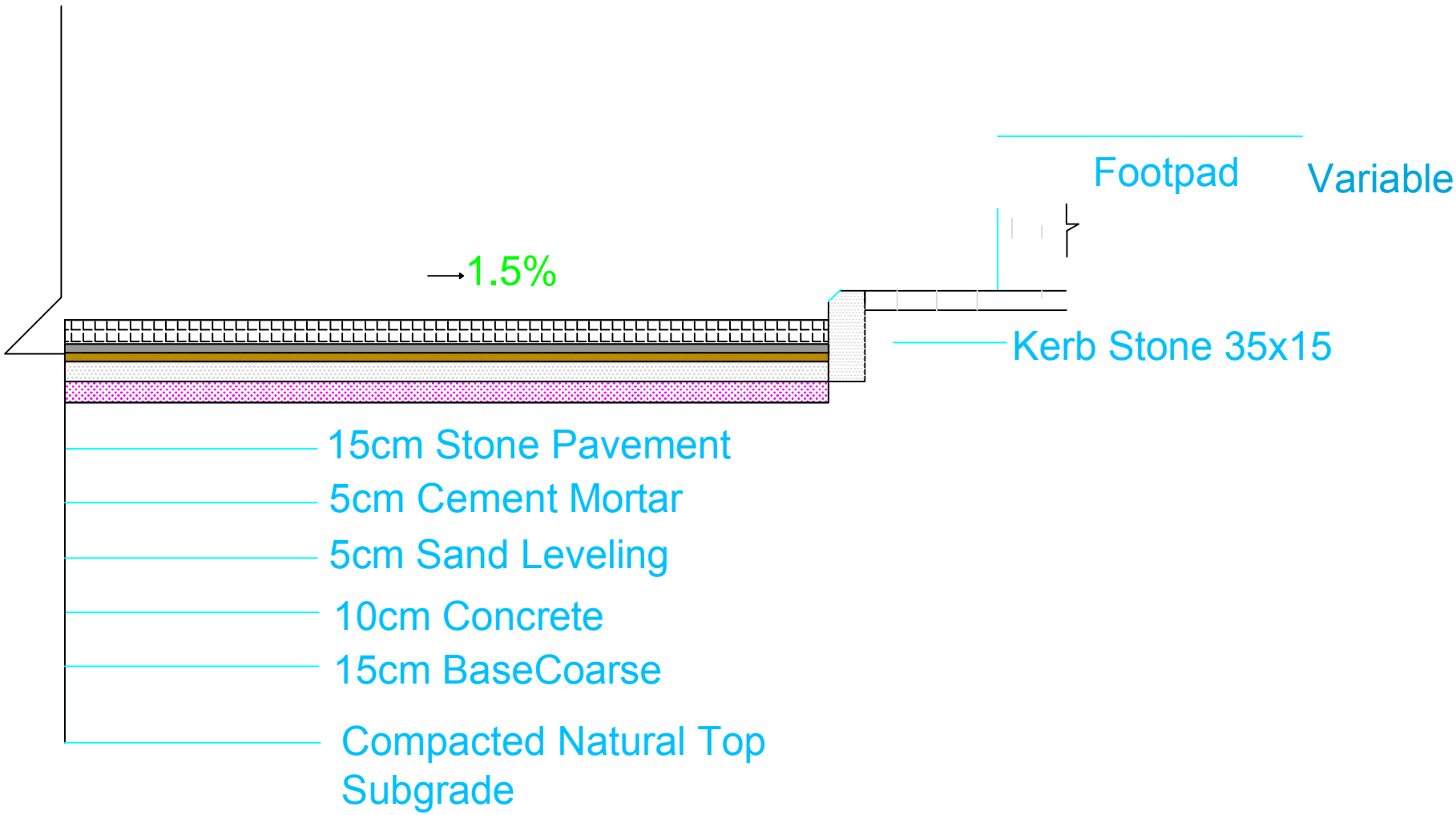
TYPICAL CROSS SECTION FOR THE TAIZ STREETS

SECTION FROM BAB ALYEMEN TO DAR SALM INTERSECTION

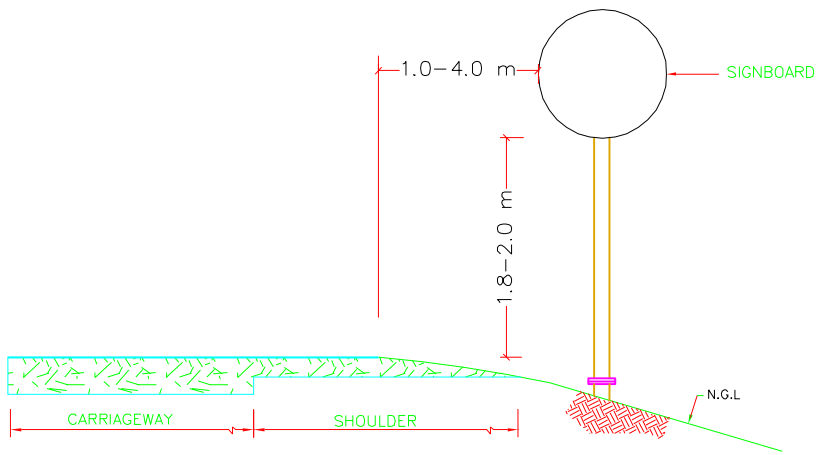


TYPICAL CROSS SECTION FOR STONE PAVEMENT FOR TAIZ STREETS

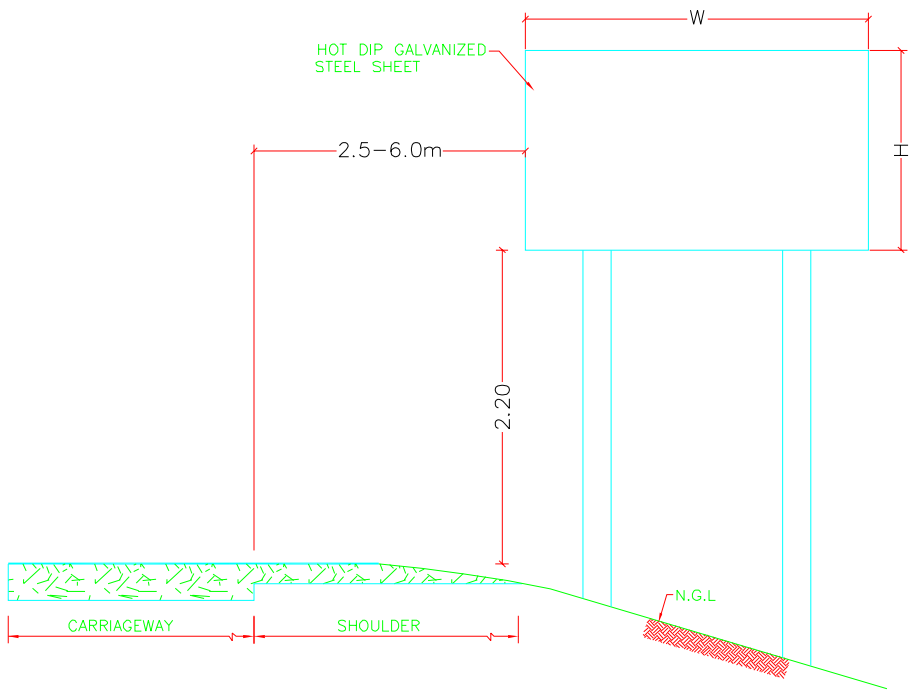
SECTION FROM BAB ALYEMEN TO DAR SALM INTERSECTION



- NOTES :
- 1- THE CONTRACTOR SHALL PREPARE AND SUBMIT FOR THE ENGINEER'S APPROVAL DETAILED SHOP DRAWINGS IN COORDINATION WITH THE SAFETY AND TRAFFIC DEPARTMENT OF THE MINISTRY OF PUBLIC WORKS AND HOUSING THAT FULFILL THEIR UPDATED REQUIREMENTS IN TERMS OF ARRANGEMENT, LETTER FONT, ARROWS AND OTHER REQUIREMENTS (MANUAL ON DEVICE 2
- 2- ALL INFORMATIVE SIGNS SHALL HAVE TEXT IN BOTH ARABIC AND ENGLISH. LATIN LETTERS SHALL BE SMALL LETTERS WITH THE INITIAL CAPITAL UNLESS OTHERWISE SPECIFIED. LATIN LETTERS SHALL BE ARIAL BOLD. ARABIC TEXT SHALL BE IN AF-NAJED STYLE.
- 3- ARABIC TEXT HEIGHT WILL BE EQUAL 1.4 TIMES ENGLISH TEXT HEIGHT.

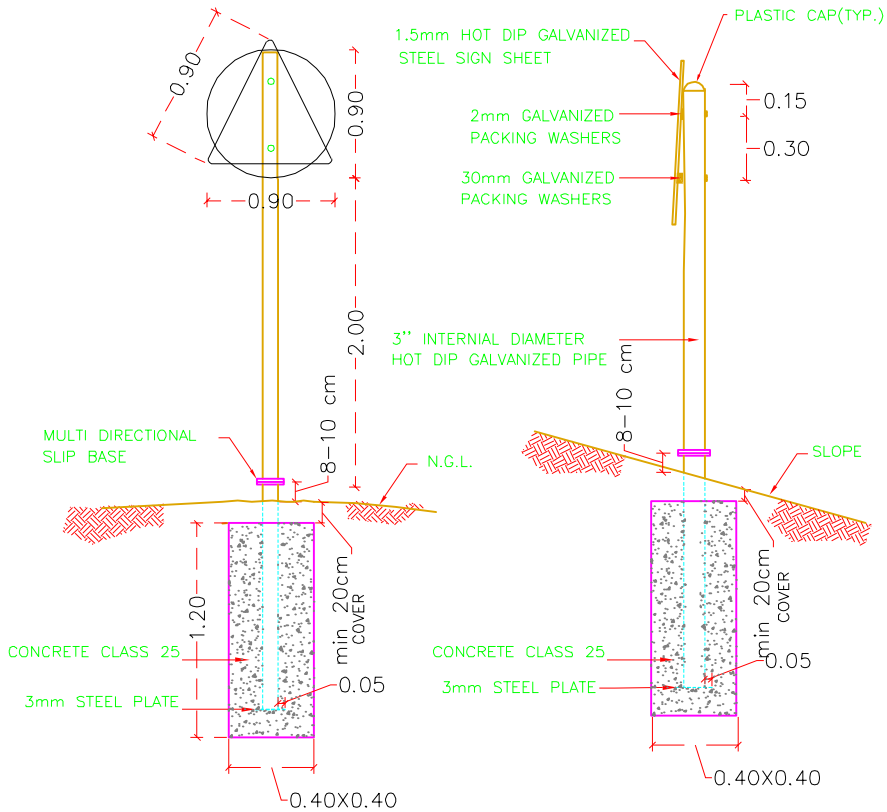


SMALL SIGN LOCATION

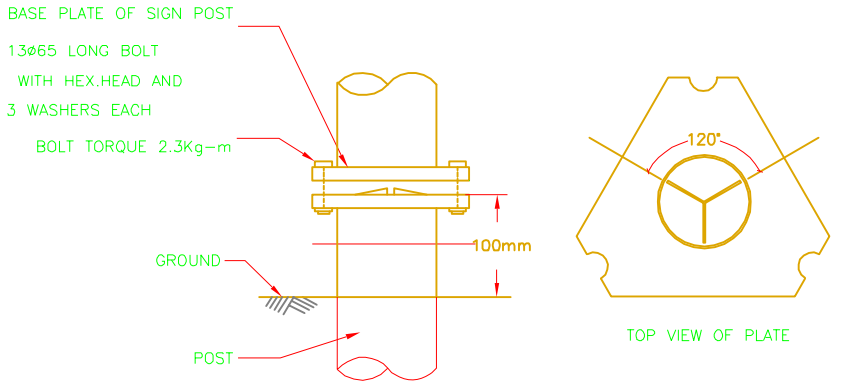


LARGE SIGN LOCATION

STRUCTURAL STEEL PIPES
(FOR DETAILS SEE TABLE (1))

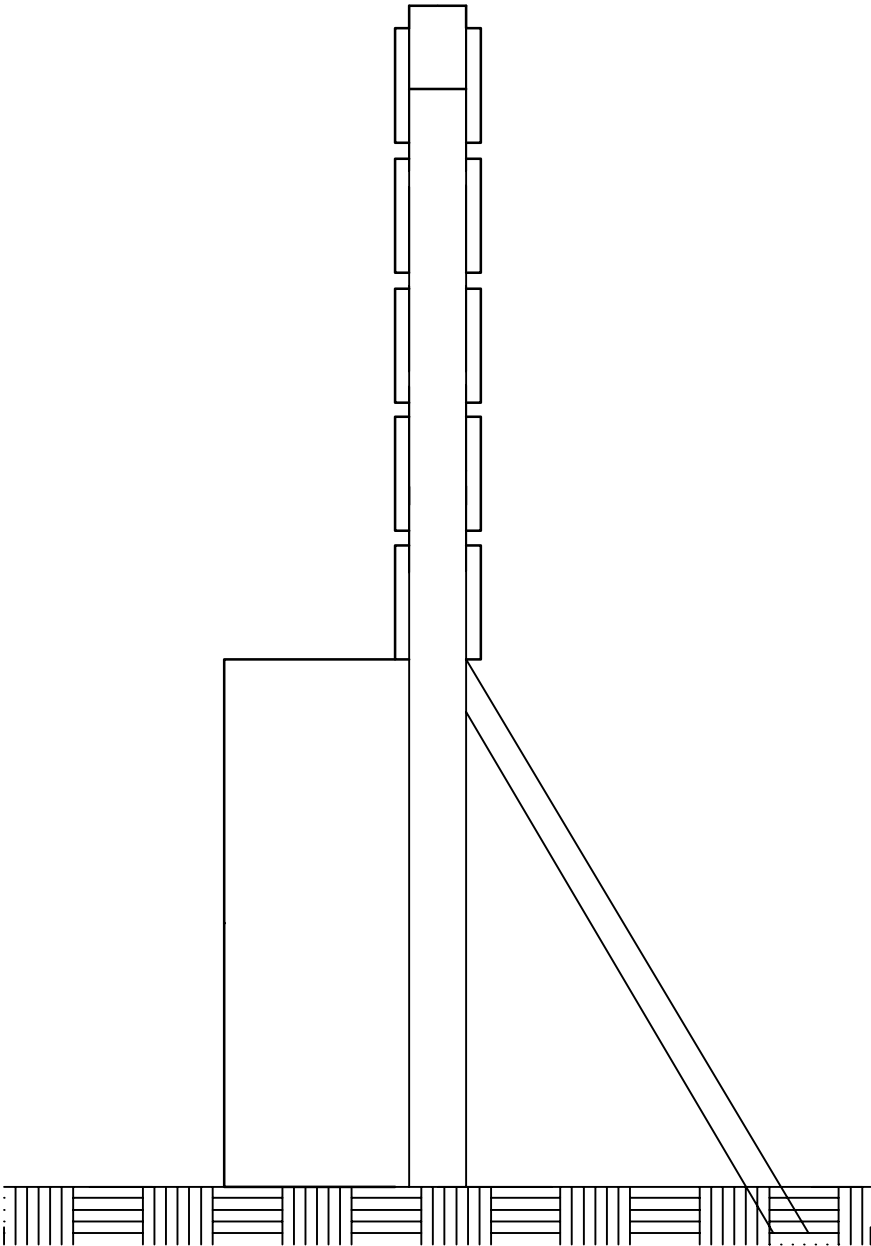


SIGN DETAILS

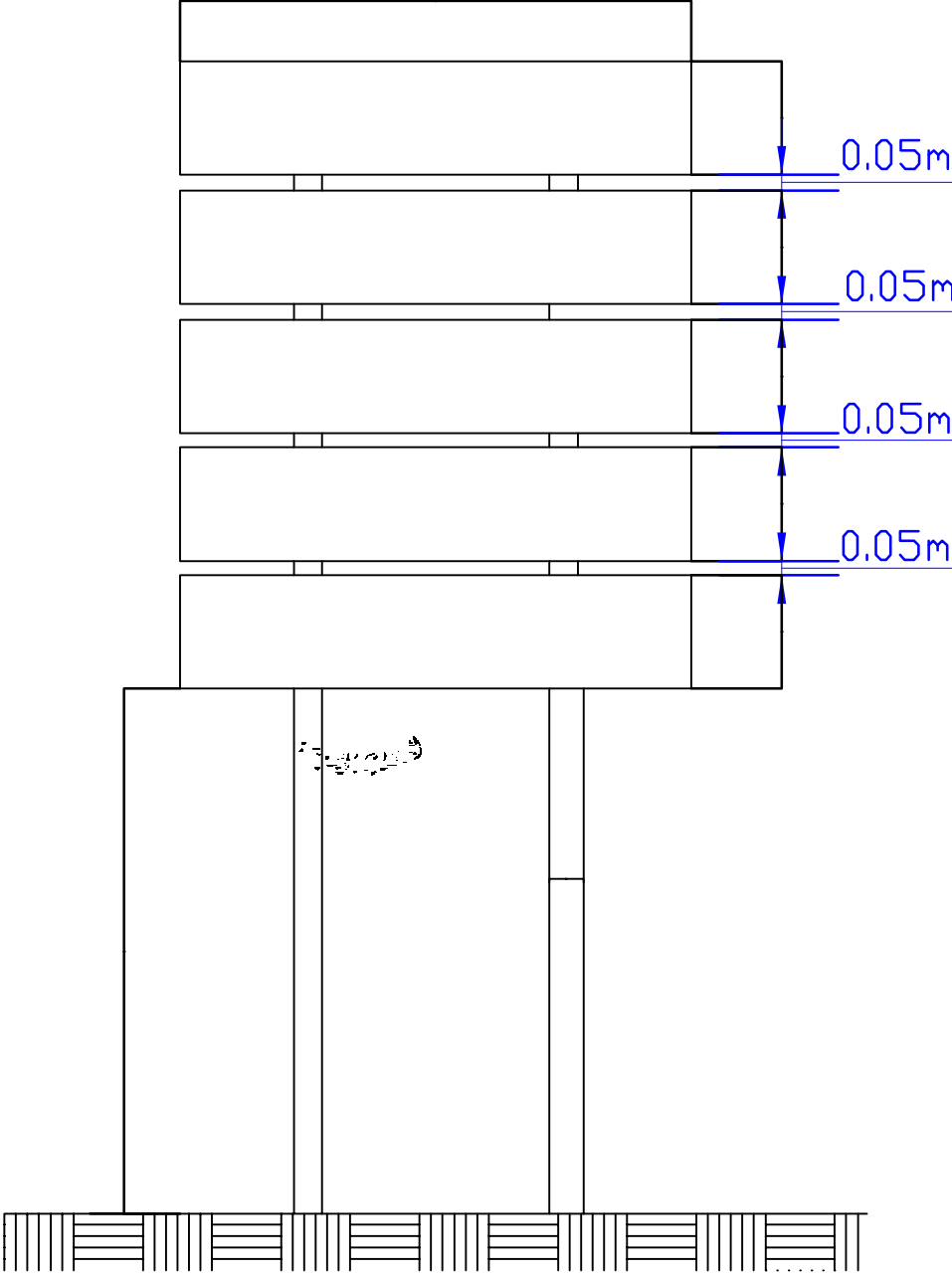


MULTI DIRECTIONAL BREAKAWAY SYSTEM
DIMENSIONS ARE IN MELLIMETERS

- NOTES :
- 1- THE CONTRACTOR SHALL PREPARE AND SUBMIT FOR THE ENGINEER'S APPROVAL DETAILED SHOP DRAWINGS IN COORDINATION WITH THE SAFETY AND TRAFFIC DEPARTMENT OF THE MINISTRY OF PUBLIC WORKS AND HOUSING THAT FULFILL THEIR UPDATED REQUIREMENTS IN TERMS OF ARRANGEMENT, LETTER FONT, ARROWS AND OTHER REQUIREMENTS (MANUAL ON DEVICE 2
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- 3- ARABIC TEXT HEIGHT WILL BE EQUAL 1.4 TIMES ENGLISH TEXT HEIGHT.



Side view



Elevation

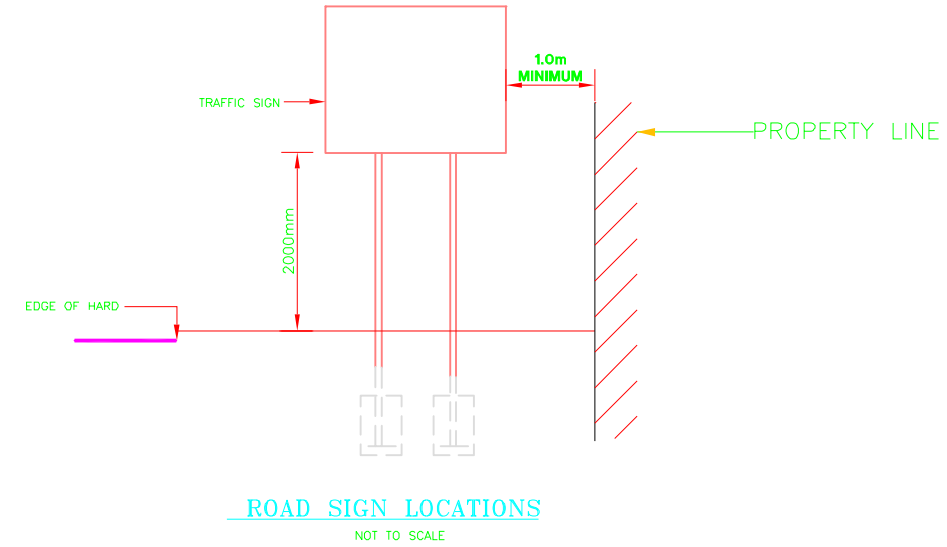


NUMERALS & PUNCTUATION
MARKS etc.

| TILE | WIDTH | H1 | H2 |
|------|-------|-----|-----|
| A | 136% | 08% | 08% |
| B | 146 | 25 | 15 |
| C | 148 | 14 | 14 |
| D | 154 | 25 | 15 |
| E | 132 | 25 | 20 |
| F | 119 | 25 | 12 |
| G | 155 | 14 | 20 |
| H | 160 | 25 | 25 |
| I | 73 | 25 | 25 |
| J | 93 | 02 | 25 |
| K | 138 | 25 | 06 |
| L | 107 | 25 | 04 |
| M | 184 | 25 | 25 |
| N | 168 | 25 | 25 |
| O | 156 | 15 | 15 |
| P | 130 | 25 | 10 |
| Q | 158 | 15 | 15 |
| R | 141 | 25 | 15 |
| S | 137 | 13 | 15 |
| T | 109 | 04 | 04 |
| U | 154 | 25 | 25 |
| V | 130 | 10 | 10 |
| W | 183 | 12 | 12 |
| X | 128 | 12 | 12 |
| Y | 123 | 05 | 06 |
| Z | 119 | 12 | 12 |

| TILE | WIDTH | H1 | H2 |
|------|-------|----|----|
| a | 111 | 07 | 12 |
| b | 117 | 13 | 12 |
| c | 103 | 06 | 08 |
| d | 119 | 08 | 18 |
| e | 109 | 08 | 12 |
| f | 75 | 06 | 06 |
| g | 114 | 08 | 18 |
| h | 112 | 13 | 18 |
| i | 54 | 13 | 18 |
| j | 58 | 02 | 18 |
| k | 108 | 13 | 06 |
| l | 62 | 13 | 12 |
| m | 164 | 13 | 18 |
| n | 112 | 13 | 18 |
| o | 118 | 08 | 15 |
| p | 118 | 13 | 15 |
| q | 118 | 08 | 18 |
| r | 73 | 13 | 07 |
| s | 97 | 05 | 12 |
| t | 81 | 07 | 07 |
| u | 115 | 13 | 18 |
| v | 98 | 06 | 06 |
| w | 147 | 06 | 06 |
| x | 104 | 04 | 04 |
| y | 98 | 04 | 04 |
| z | 97 | 08 | 08 |

| TILE | WIDTH | H1 | H2 |
|------|-------|----|----|
| 1 | 79 | 11 | 23 |
| 2 | 120 | 10 | 16 |
| 3 | 127 | 11 | 18 |
| 4 | 132 | 06 | 10 |
| 5 | 122 | 12 | 12 |
| 6 | 126 | 15 | 15 |
| 7 | 104 | 05 | 05 |
| 8 | 130 | 16 | 16 |
| 9 | 128 | 14 | 14 |
| 0 | 133 | 13 | 13 |
| - | 66 | 10 | 10 |
| (| 105 | 13 | 24 |
|) | 105 | 24 | 13 |



| Arabic Text (mm) | English Text (mm) | Application |
|---------------------|----------------------|---|
| 115 | 75 | Inside parking lots or other areas with low speed traffic |
| 190 | 125 | Side mounted signs on low traffic Secondary Roads, on Village and on narrow streets |
| 300 | 200 | Side mounted signs on Primary and Secondary Roads |
| 300 | 200 | Side mounted signs on Freeways, Expressways and similar roads. Overhead mounted signs inside urban areas. Signs for Emergency Escape Ramps. |
| 450 | 300 | Overhead mounted signs on Freeways, Expressways and similar roads. |

| Maximum Speed (km/hr) | Pre-advance informative signs | Advance informative signs | Informative signs |
|--------------------------|-------------------------------|---------------------------|----------------------|
| | Character height(mm) | Character height(mm) | Character height(mm) |
| 60 –75 | 150 | 100 | 100 |
| > 75 –90 | 200 | 150 | 100 |
| > 90 | 300 | 300 | 300 |

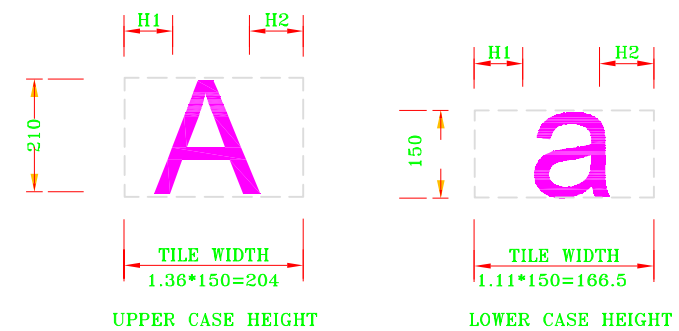
Diagram illustrating the calculation of the length of the word "ARABIC Road" in millimeters (mm).

The word is split into two parts: "ARABIC" (Upper Case) and "Road" (Lower Case).

The height of the Upper Case letters is 210 mm.

The height of the Lower Case letters is 150 mm.

The length of the word is calculated as:

$$\text{LENGTH OF WORD} = 150(1.41 + 1.18 + 1.11 + 1.19) = 733.5 \text{ mm}$$


EXAMPLE OF TILE

1- THE CONTRACTOR SHALL PREPARE AND SUBMIT FOR THE ENGINEER'S APPROVAL DETAILED SHOP DRAWINGS IN COORDINATION WITH THE SAFETY AND TRAFFIC DEPARTMENT OF THE MINISTRY OF PUBLIC WORKS AND HOUSING THAT FULFILL THEIR UPDATED REQUIREMENTS IN TERMS OF ARRANGEMENT, LETTER FONT, ARROWS AND OTHER REQUIREMENTS (MANUAL ON DEVICE 2003)

2- ALL INFORMATIVE SIGNS SHALL HAVE TEXT IN BOTH ARABIC AND ENGLISH.

LATIN LETTERS SHALL BE SMALL LETTERS WITH THE INITIAL CAPITAL UNLESS OTHERWISE SPECIFIED.

LATIN LETTERS SHALL BE ARIAL BOLD. ARABIC TEXT SHALL BE IN AF-NAJED STYLE.

3- ARABIC TEXT HEIGHT WILL BE EQUAL
1.4 TIMES ENGLISH TEXT HEIGHT.



Project : Taiz Street from Bab Alyemen to Dar Salm (8km)

Drawing Title:

Geometrical Design

| |
|---------------|
| Drawing Type: |
|---------------|

PLAN

Scale:

Horizontal: 1:75
Vertical: 1:75

| | |
|--------|--|
| Units: | |
|--------|--|

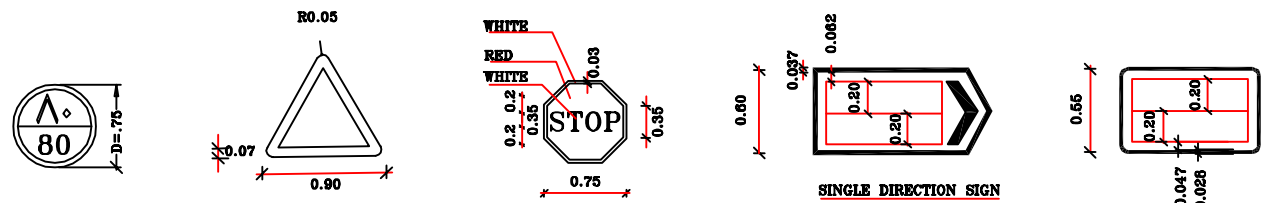
Meters

Date:

APR 2018

| | |
|--------------|--|
| Approved by: | |
|--------------|--|

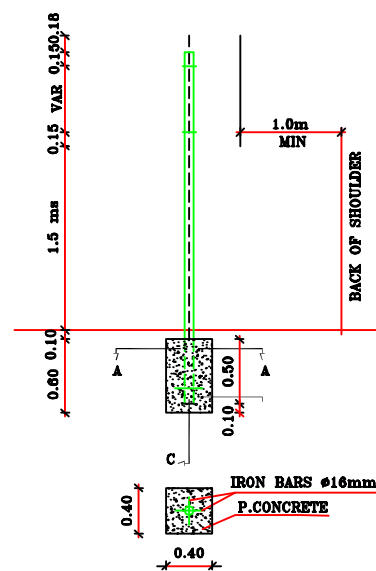
S.N.5



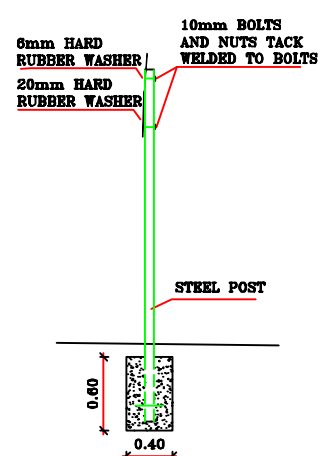
NOTES:

- 1) For all informatory signs, white border, blue background and white symbol.
- 2) For all warning signs, red border, white background and black symbol.
- 3) Diameter of circular signs = 0.75 ms with 0.05 ms red border, white background unless otherwise indicated.
- 4) Height of stop sing and side of give way sign is 0.9 ms.
- 5) Dimensions are in ms unless otherwise indicated

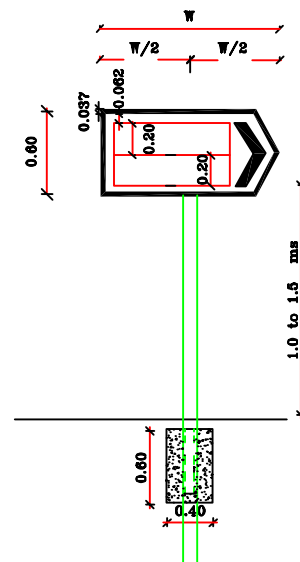
PLACE SIGNS NAME



SECTION (A-A)

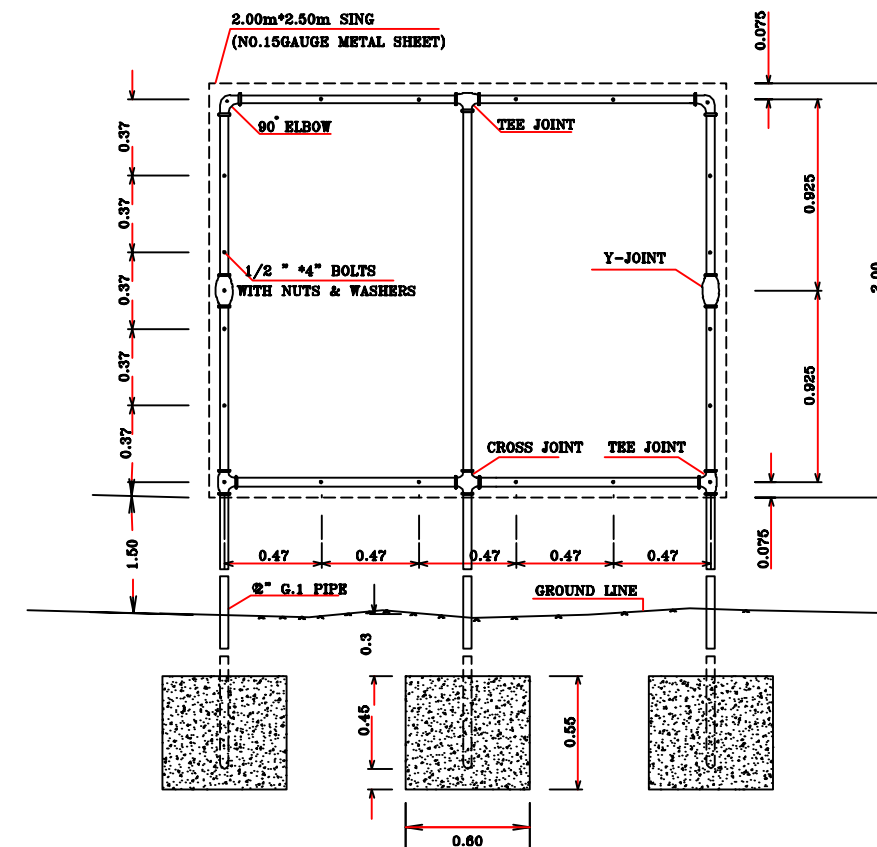


SECTION. (C-C)

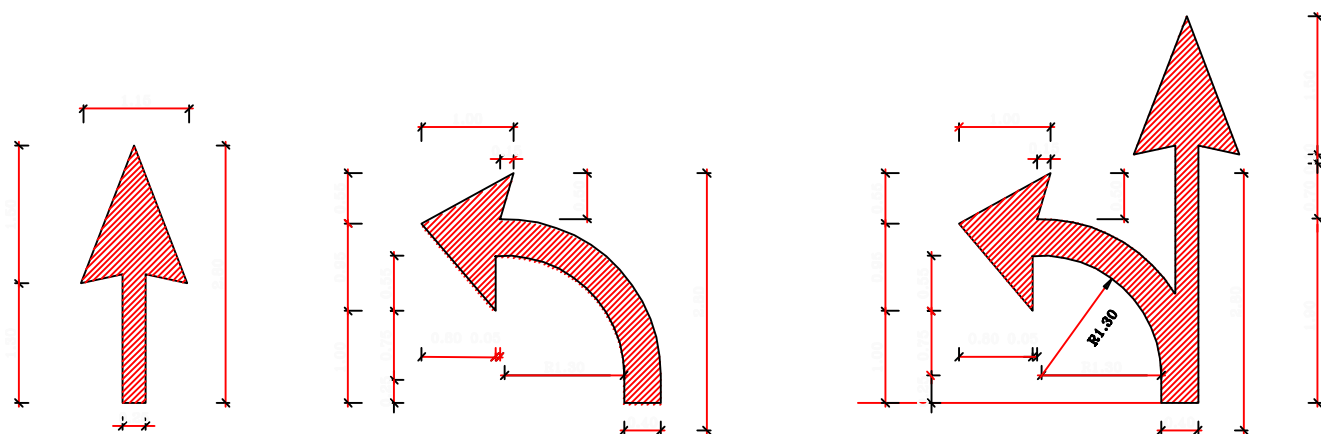


SECTION (B-B)

SIGN MOUNTING DETAILS



TYPICAL SIGNBOARD INSTALLATION

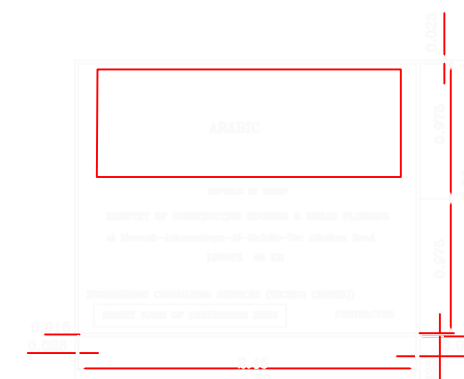


DIRECTION ARROWS (WHITE)

DETAILS OF ROAD MARKING

| | |
|-------------------------------|------|
| STOP LINE - WHITE | 0.30 |
| CONTINUOUS LINE - WHITE | 0.12 |
| CONTINUOUS EDGE LINE - YELLOW | 0.14 |
| BROKEN GUIDING LINE - WHITE | 0.12 |

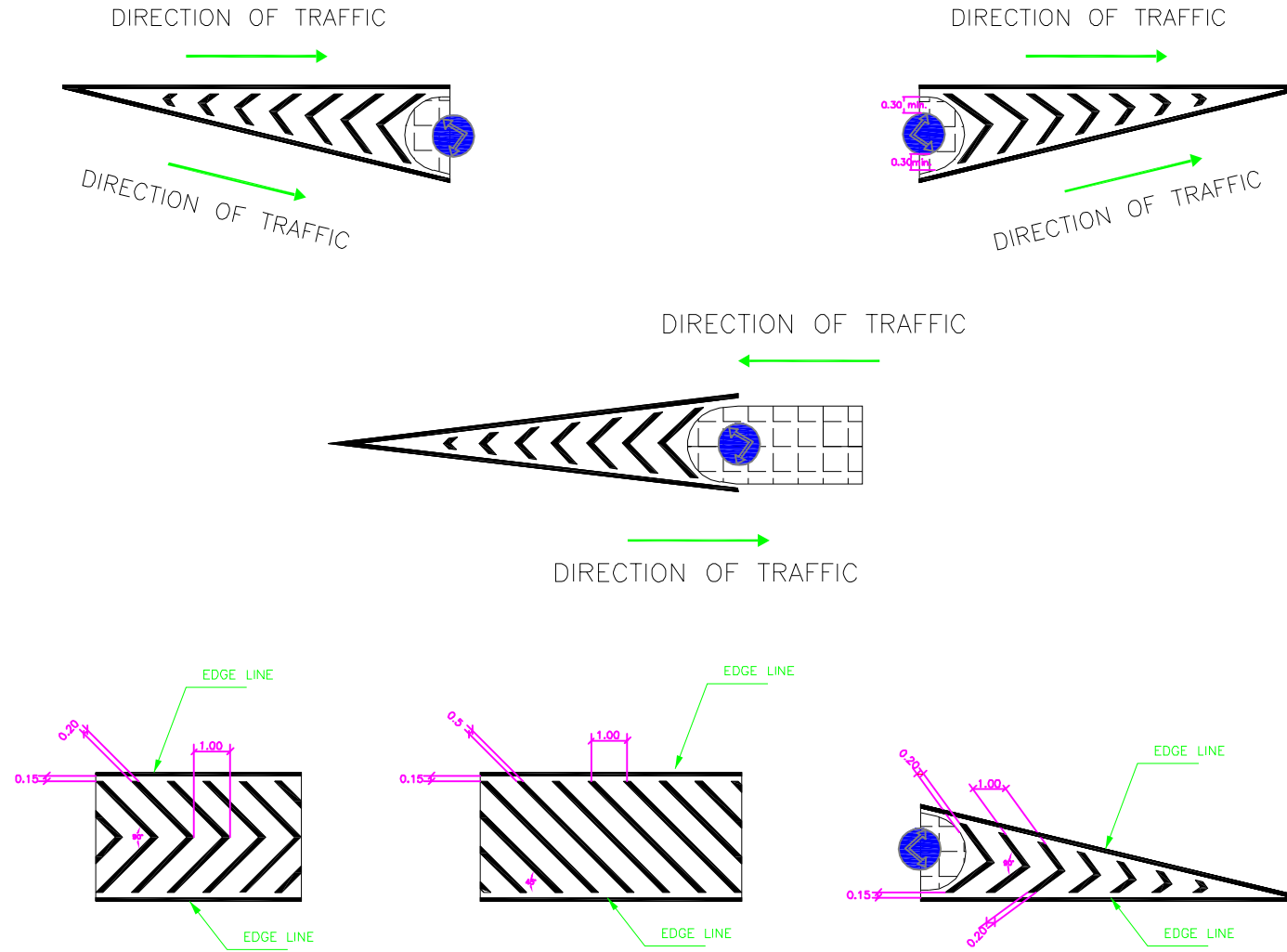
| SPEED Km/h | LENGTH (m) STROKE | GAP |
|---------------|----------------------|------|
| 50 - 80 | 3.0 | 9.0 |
| >80 | 4.0 | 12.0 |



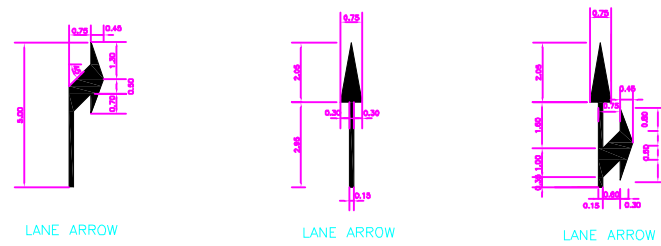
PROJECT SIGNBOARD



TYPICAL OBSTRUCTION MARKINGS

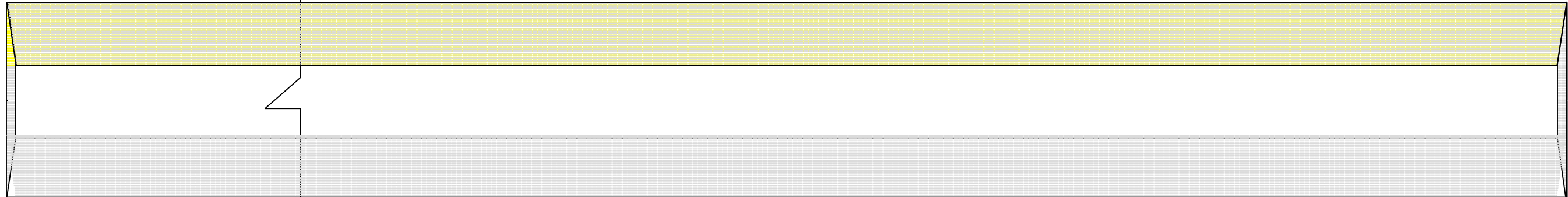


* COLOUR OF OBSTRUCTION MARKING
SHALL BE YELLOW



LANE SELECTION ARROWS

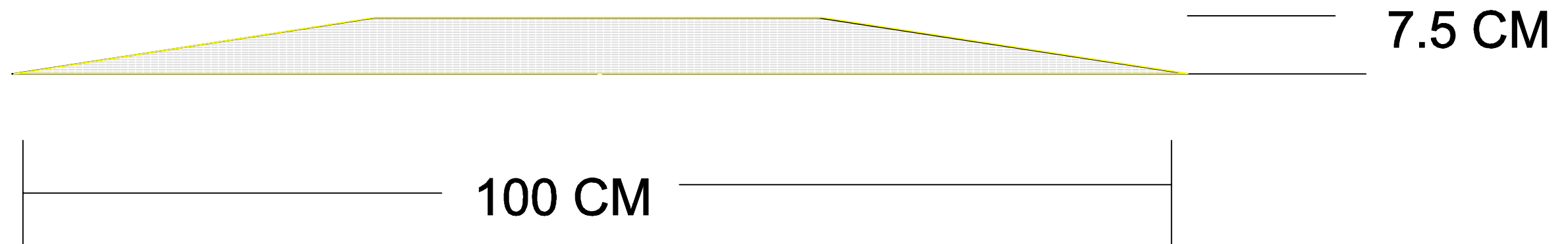
Section A



ASPHALT SPEED BUMP FOR TAIZ STREET

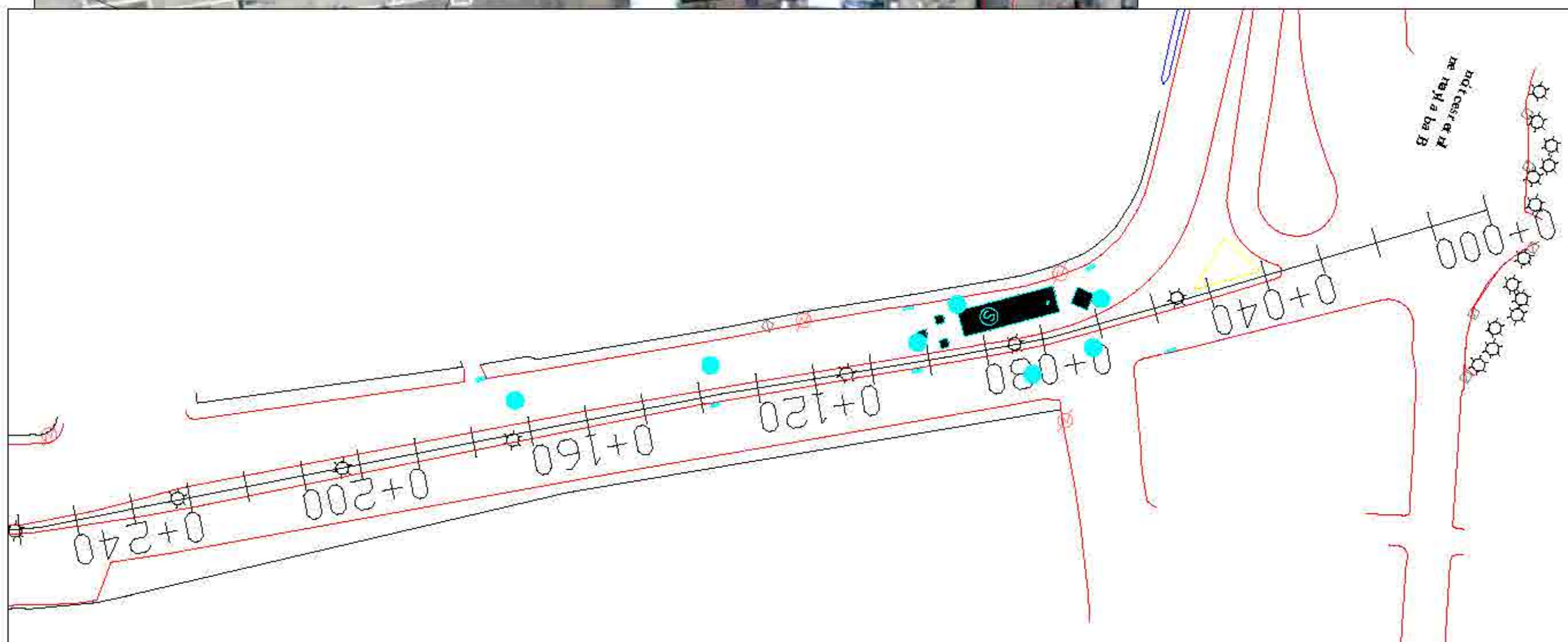
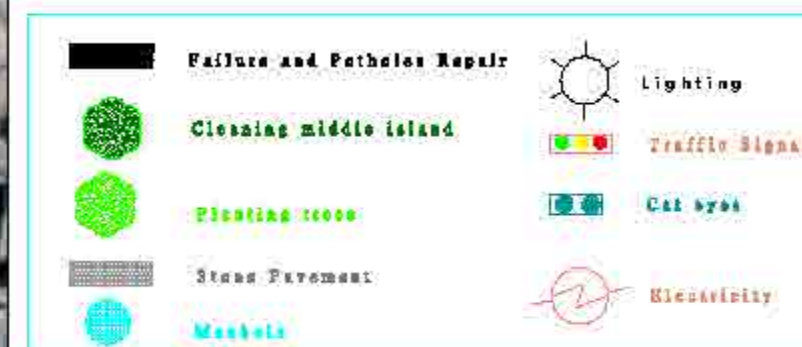
Section A

DETAILS Section A- A



FRONT ELEVATION

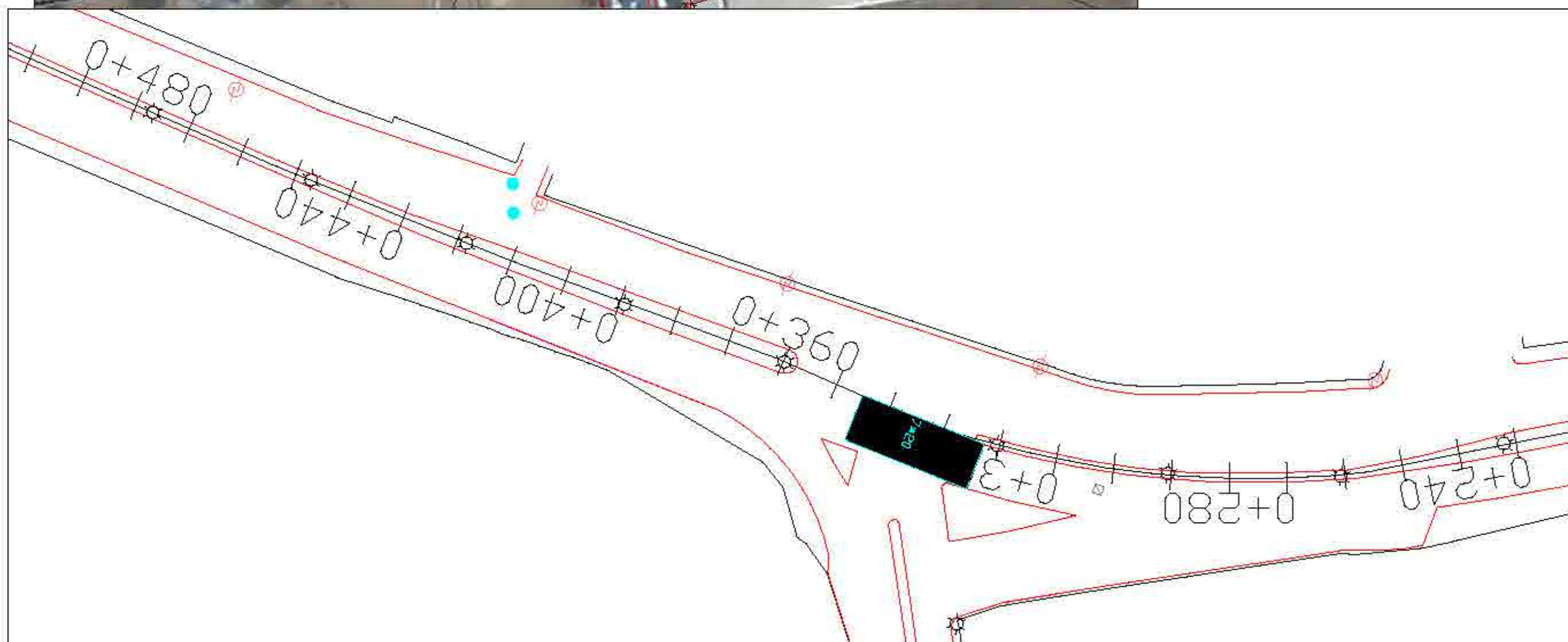


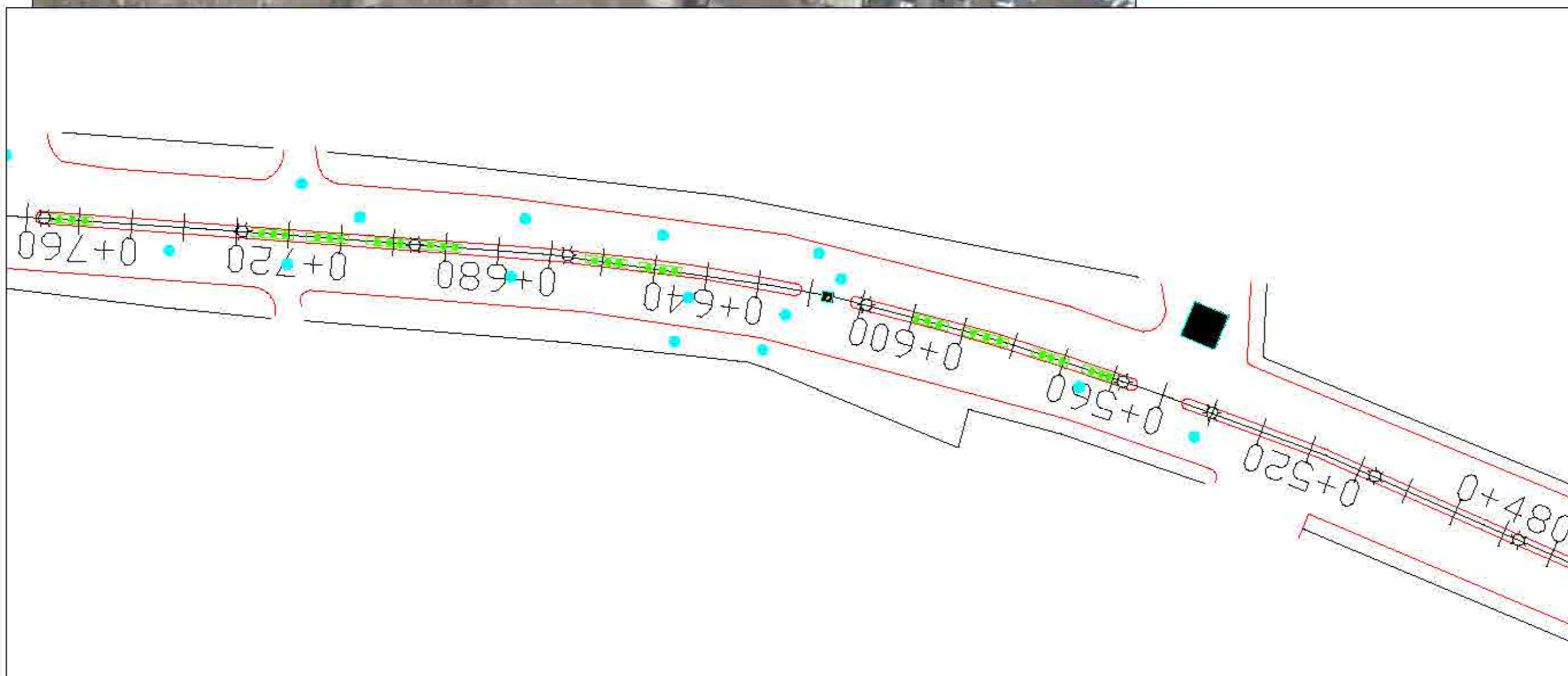


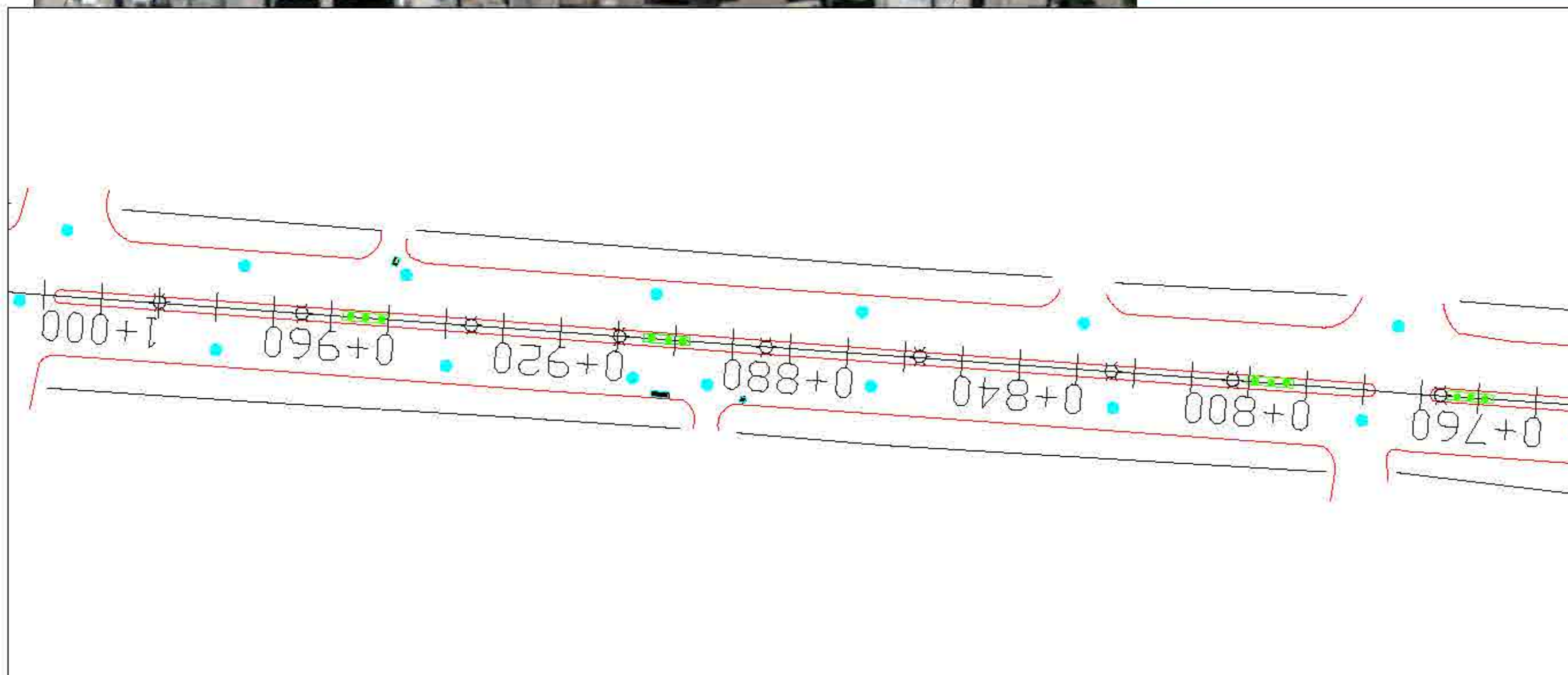


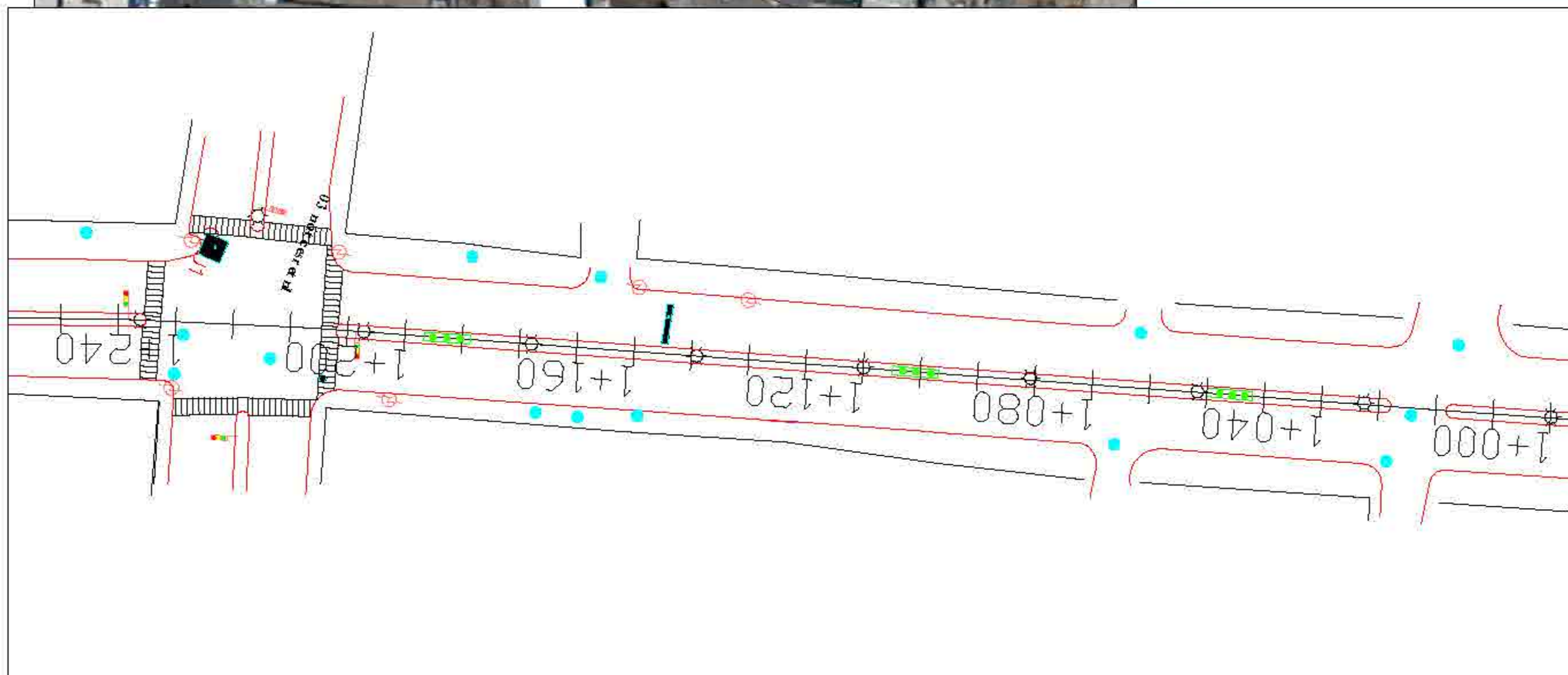
| | |
|--|---|
| | Asphalt Pump |
| | Bridge |
| | Curb Stone |
| | Bedding Trench of Sewage & other Services |
| | Traffic Sign |

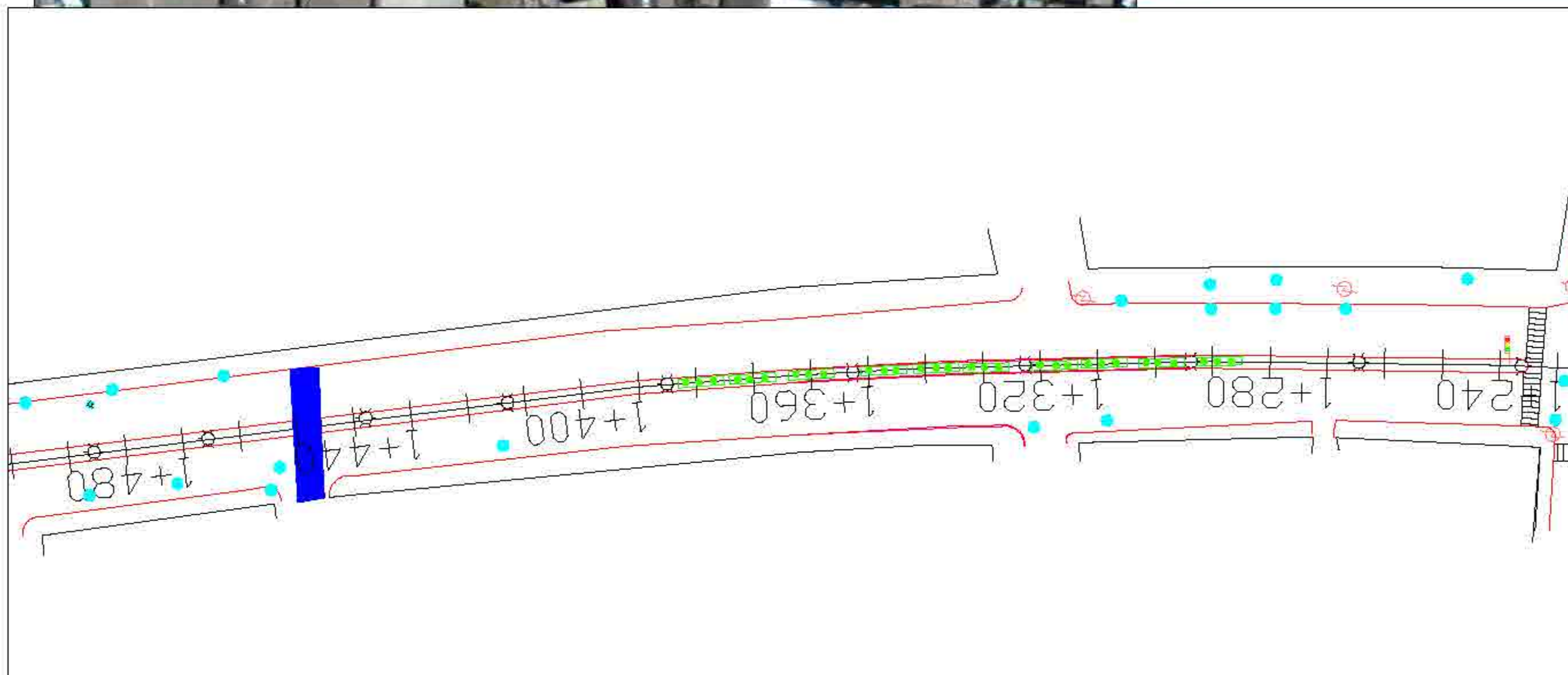
| | | | |
|--|-----------------------------|--|----------------|
| | Failure and Potholes Repair | | Lighting |
| | Cleaning middle island | | Traffic Signal |
| | Planting trees | | Cat eye |
| | Stone Pavement | | Clearability |
| | Manhole | | |

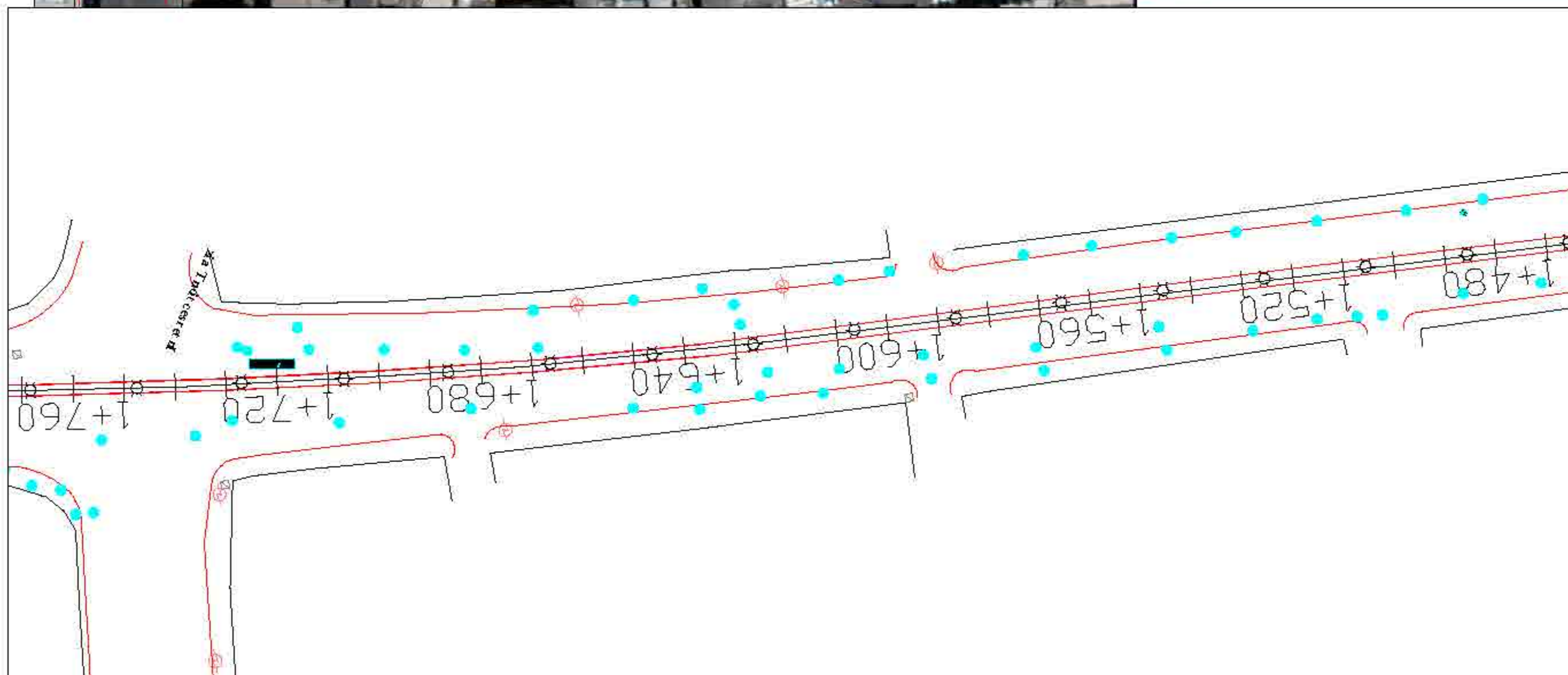


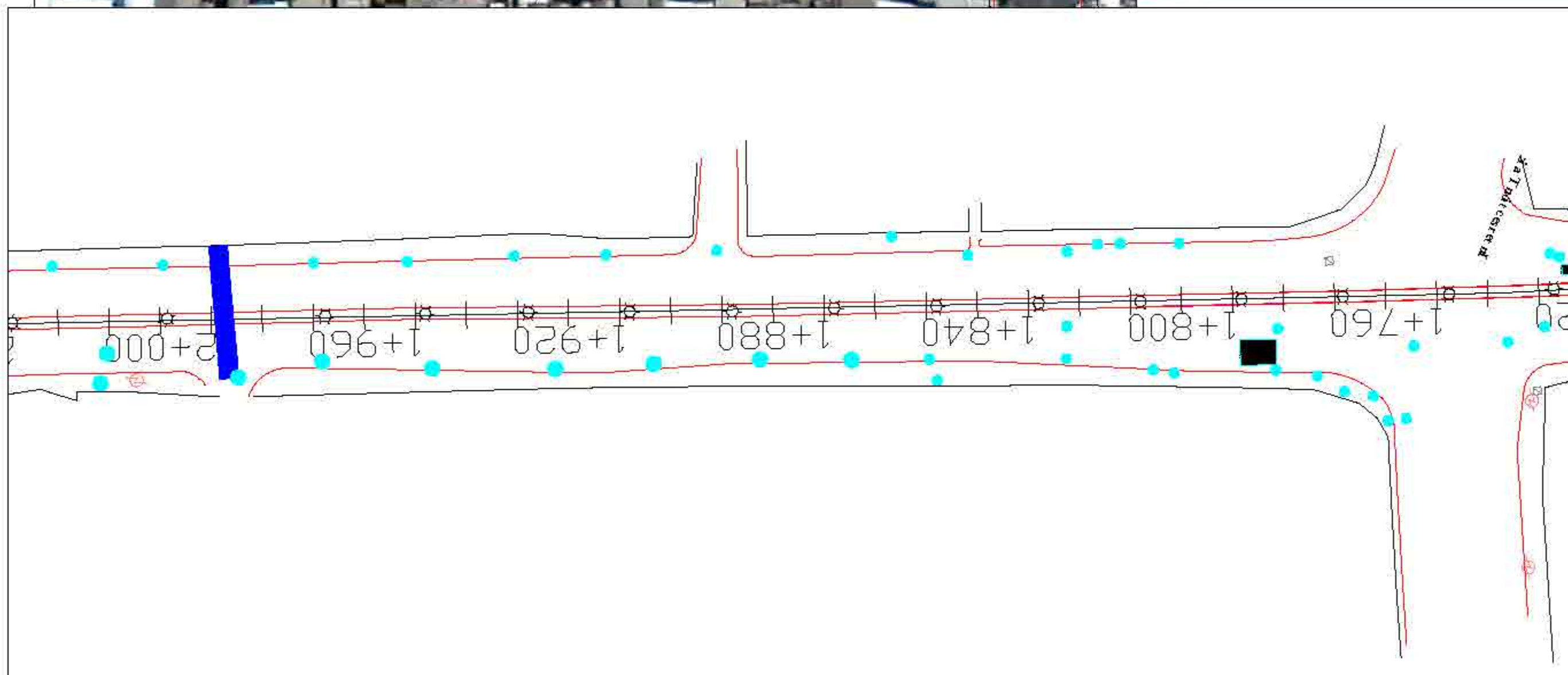


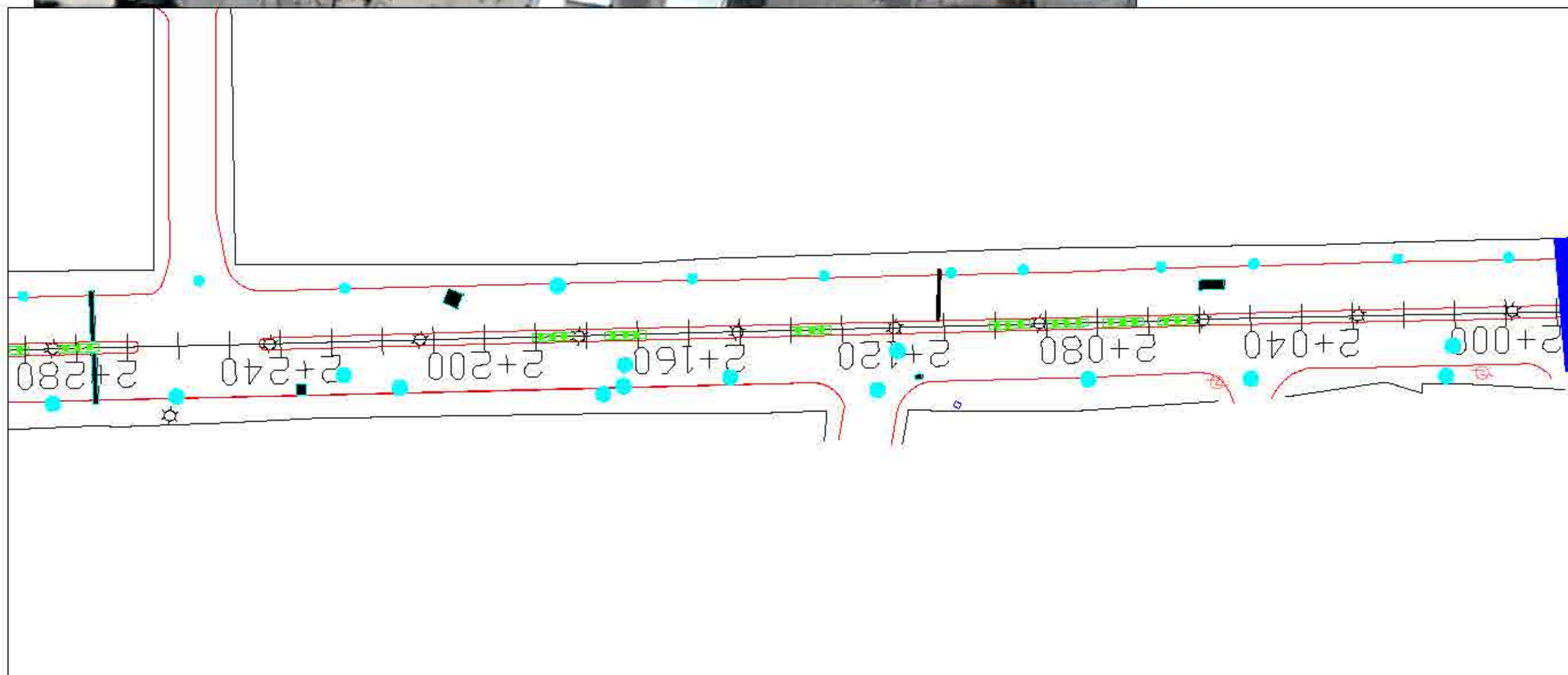


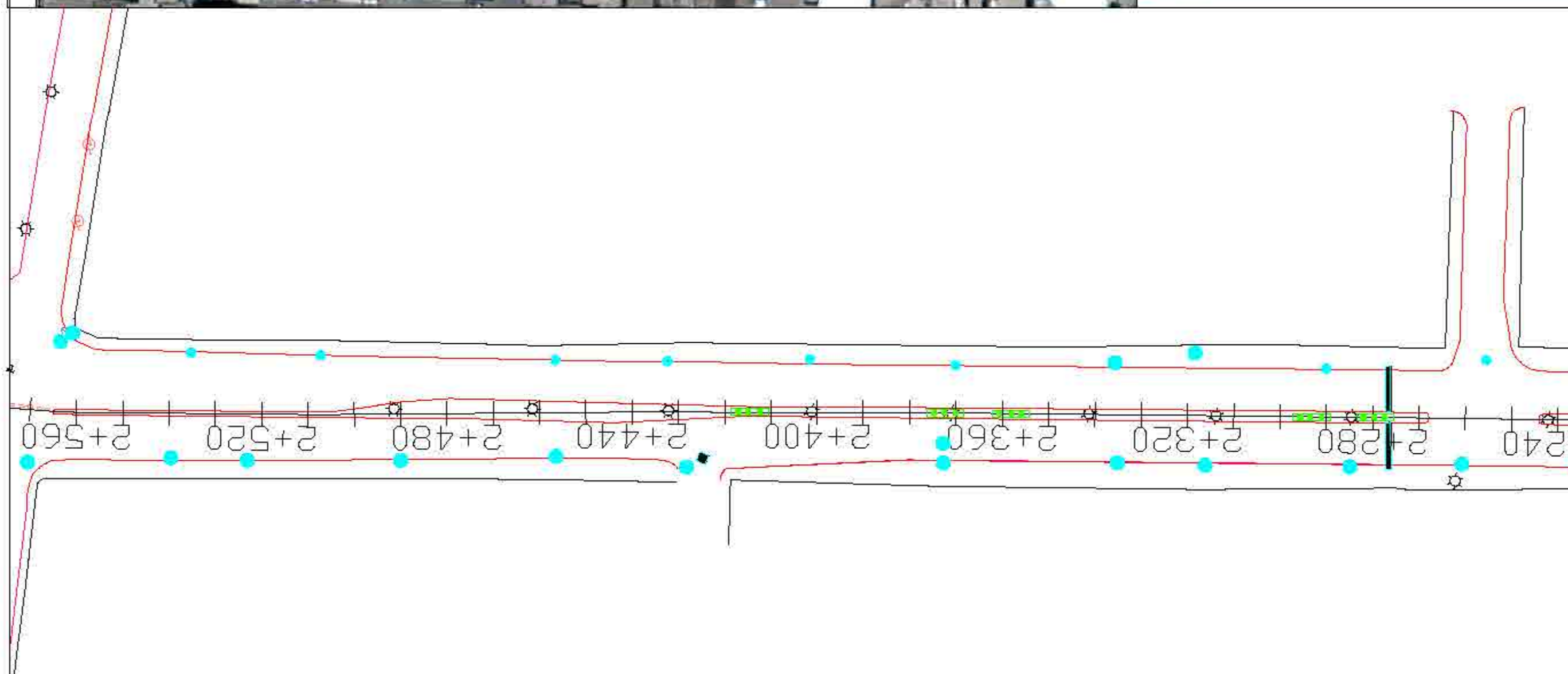


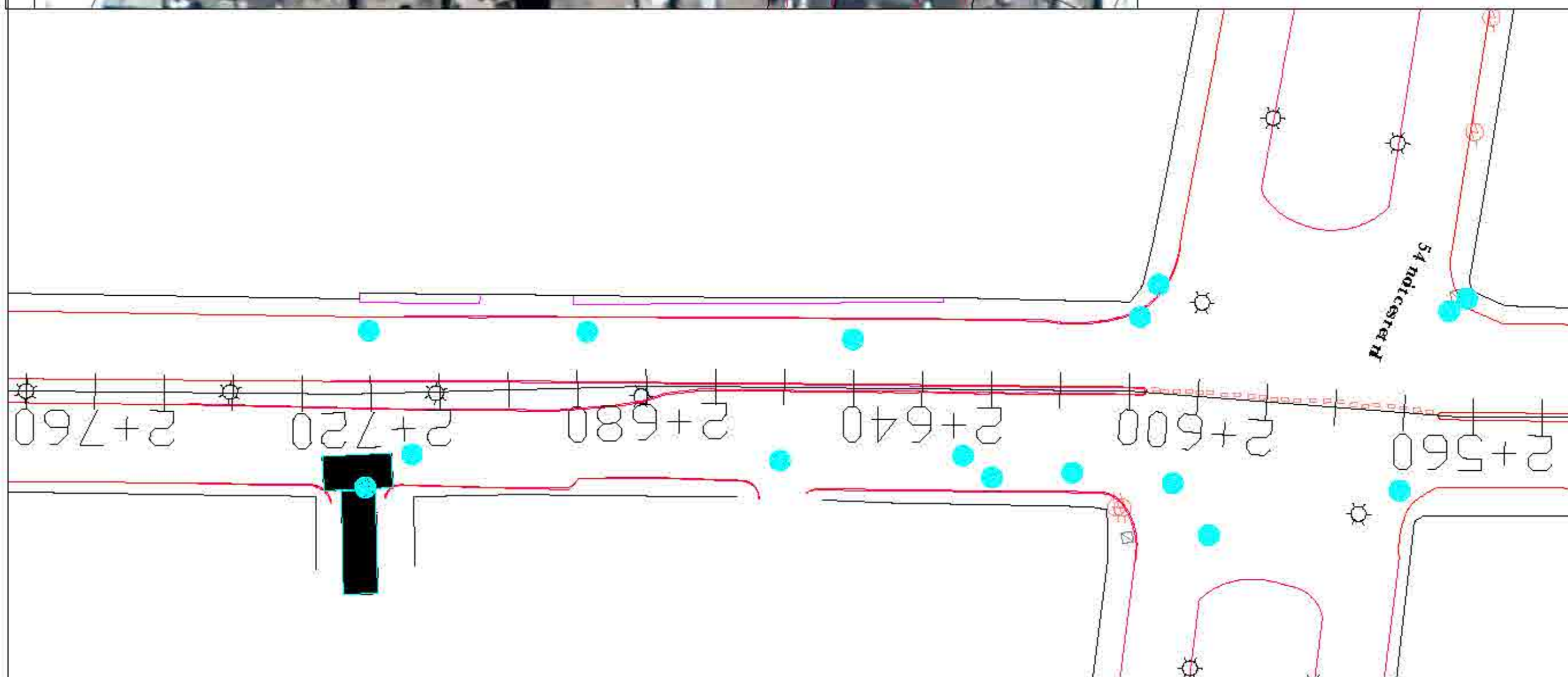
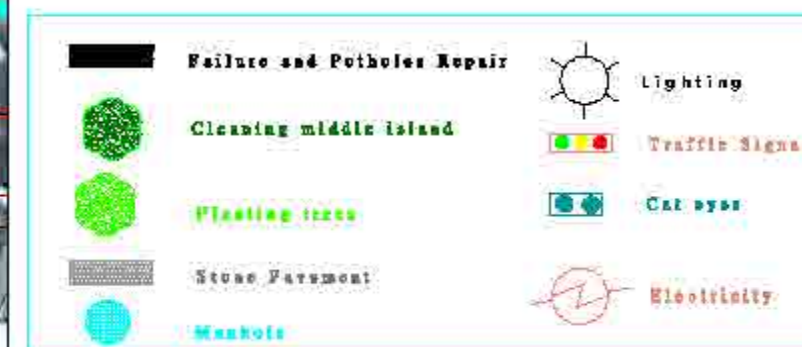


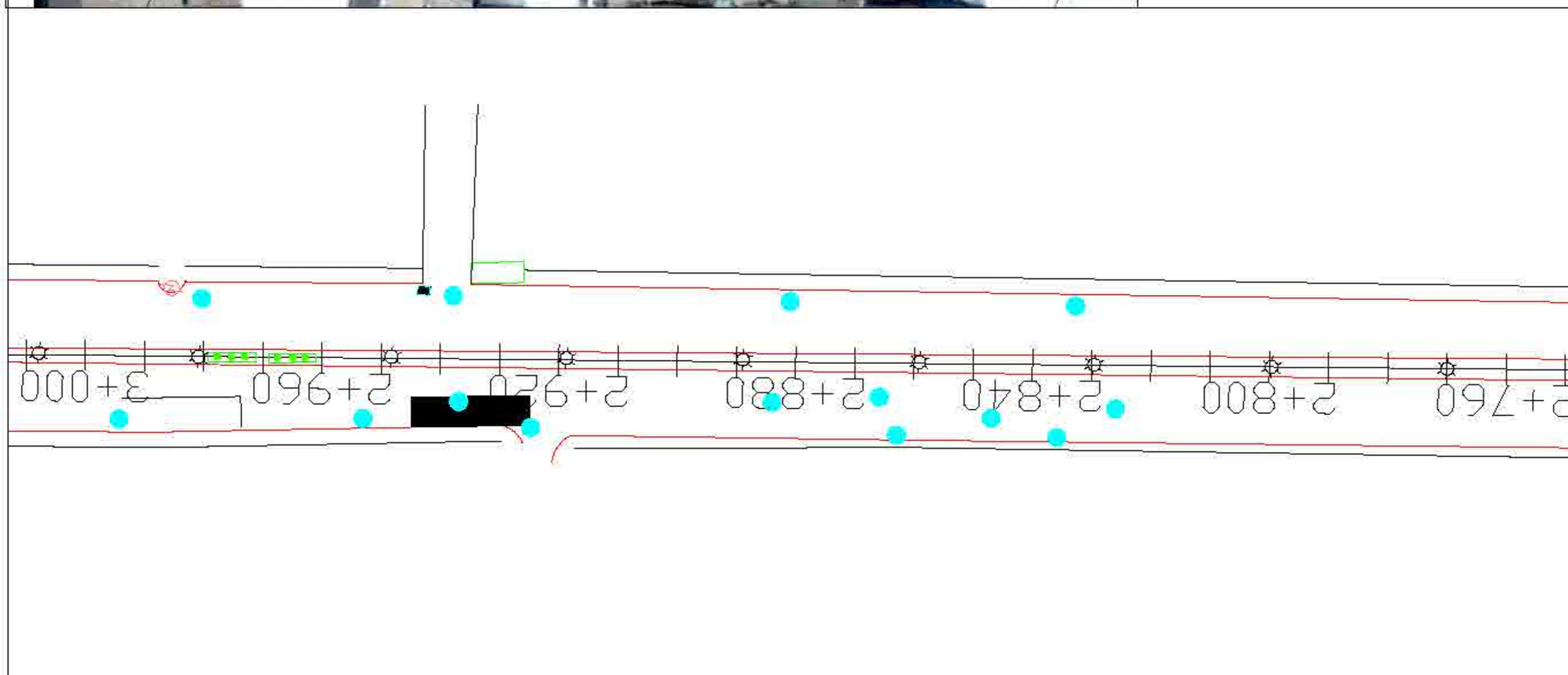
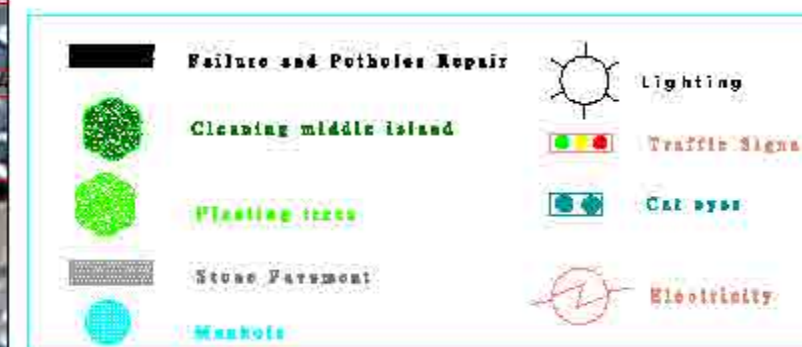
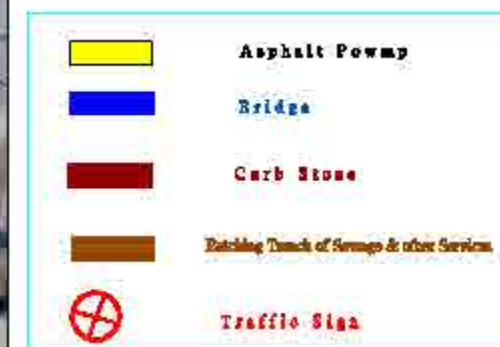


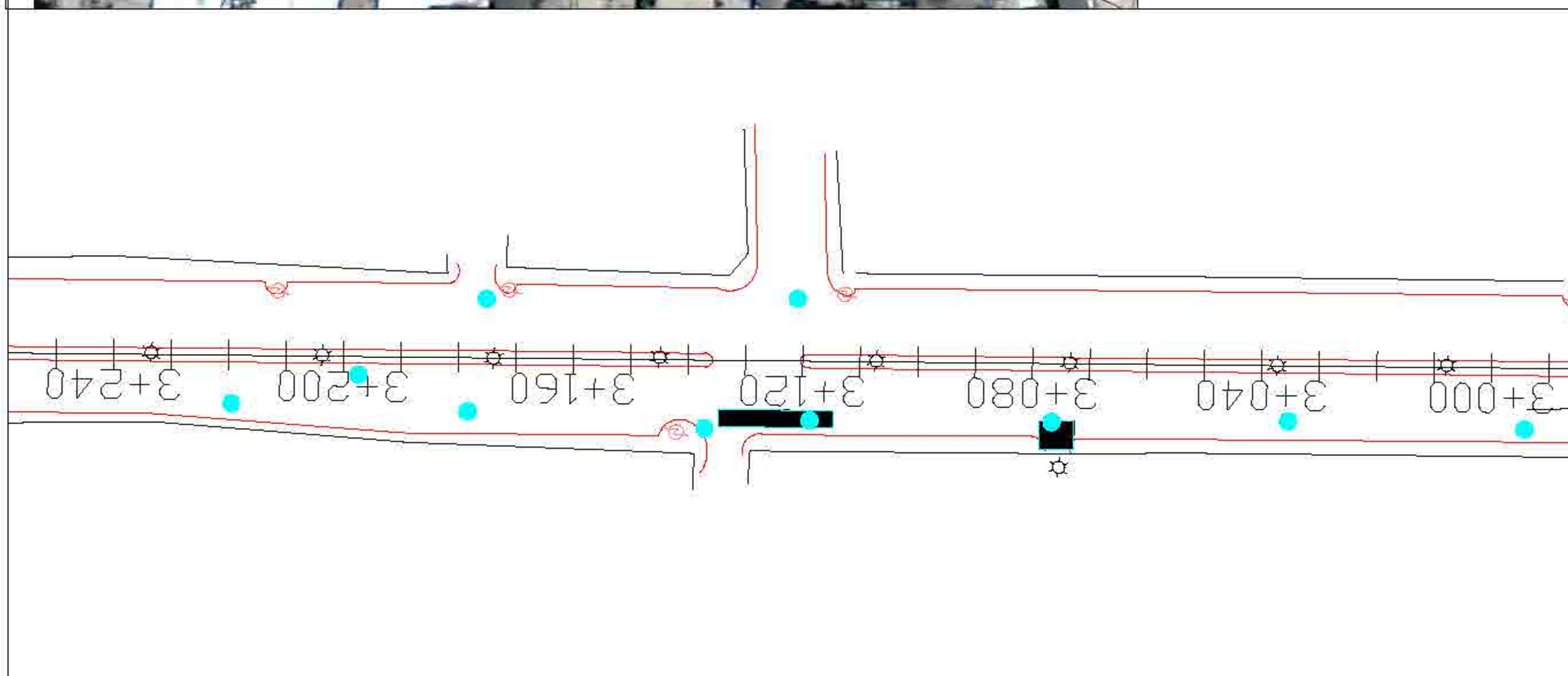
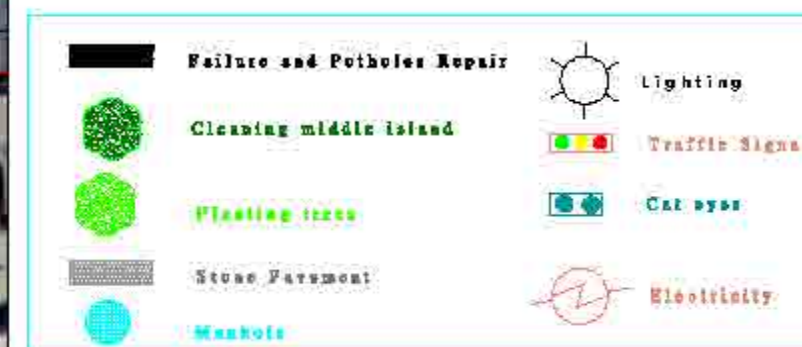


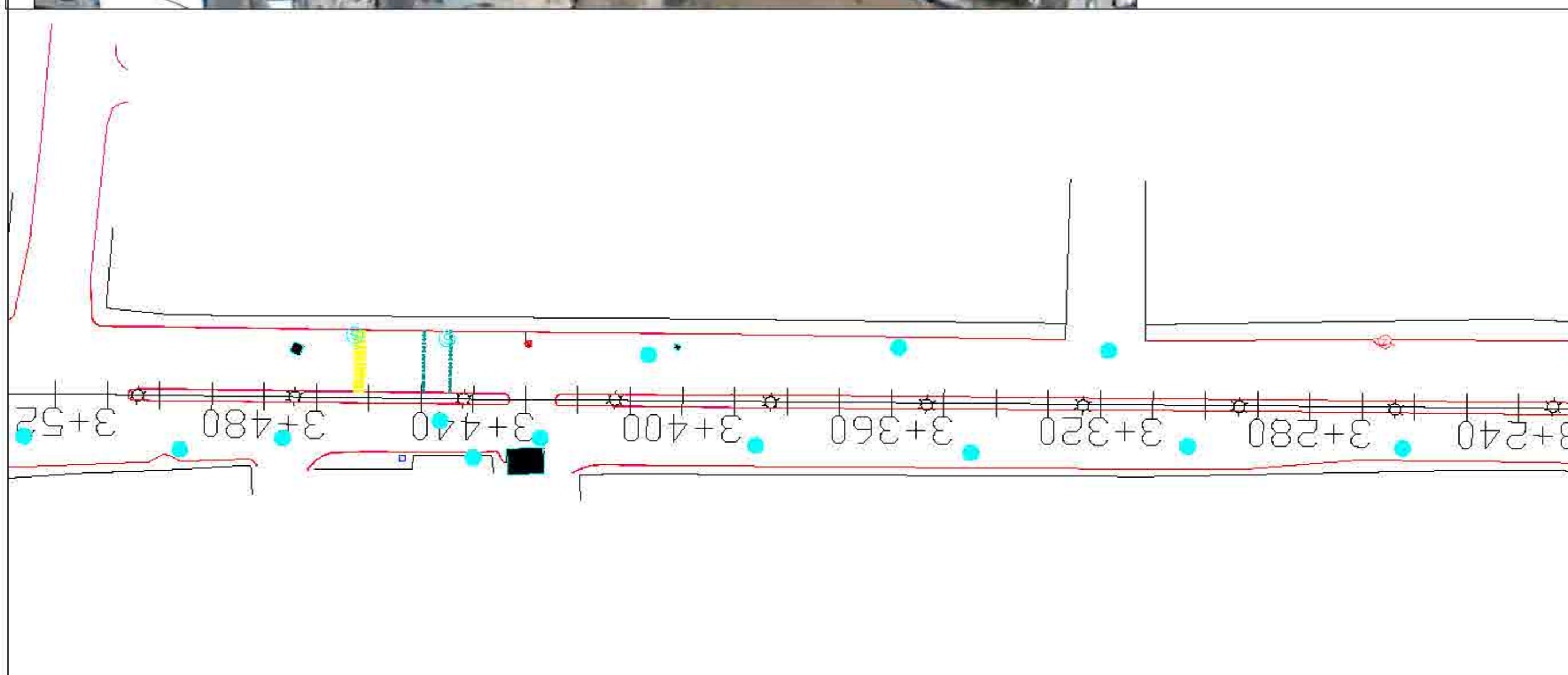
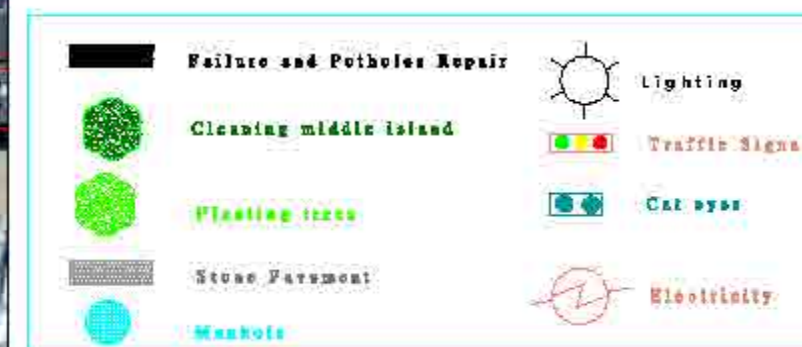


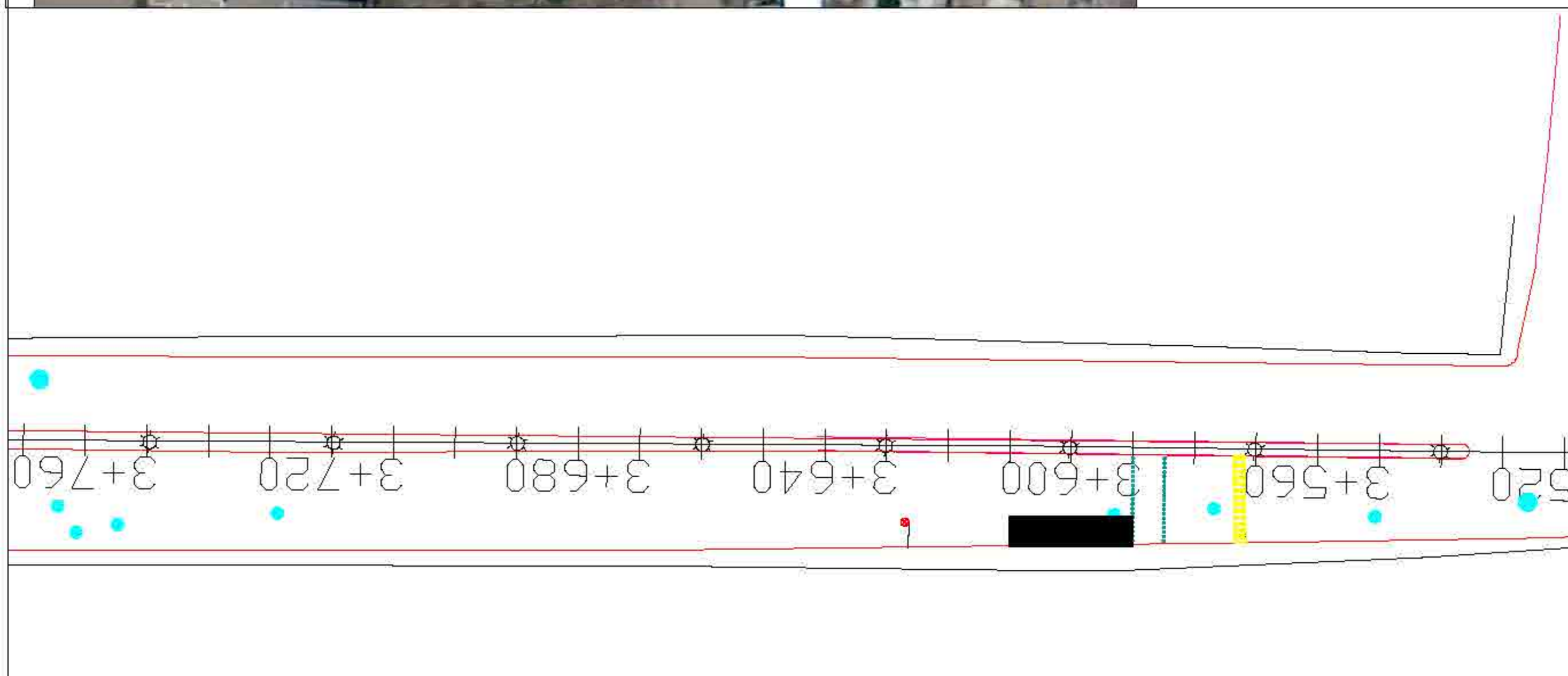
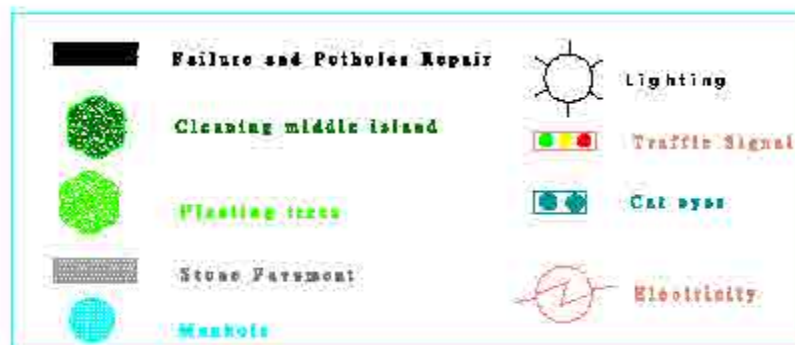


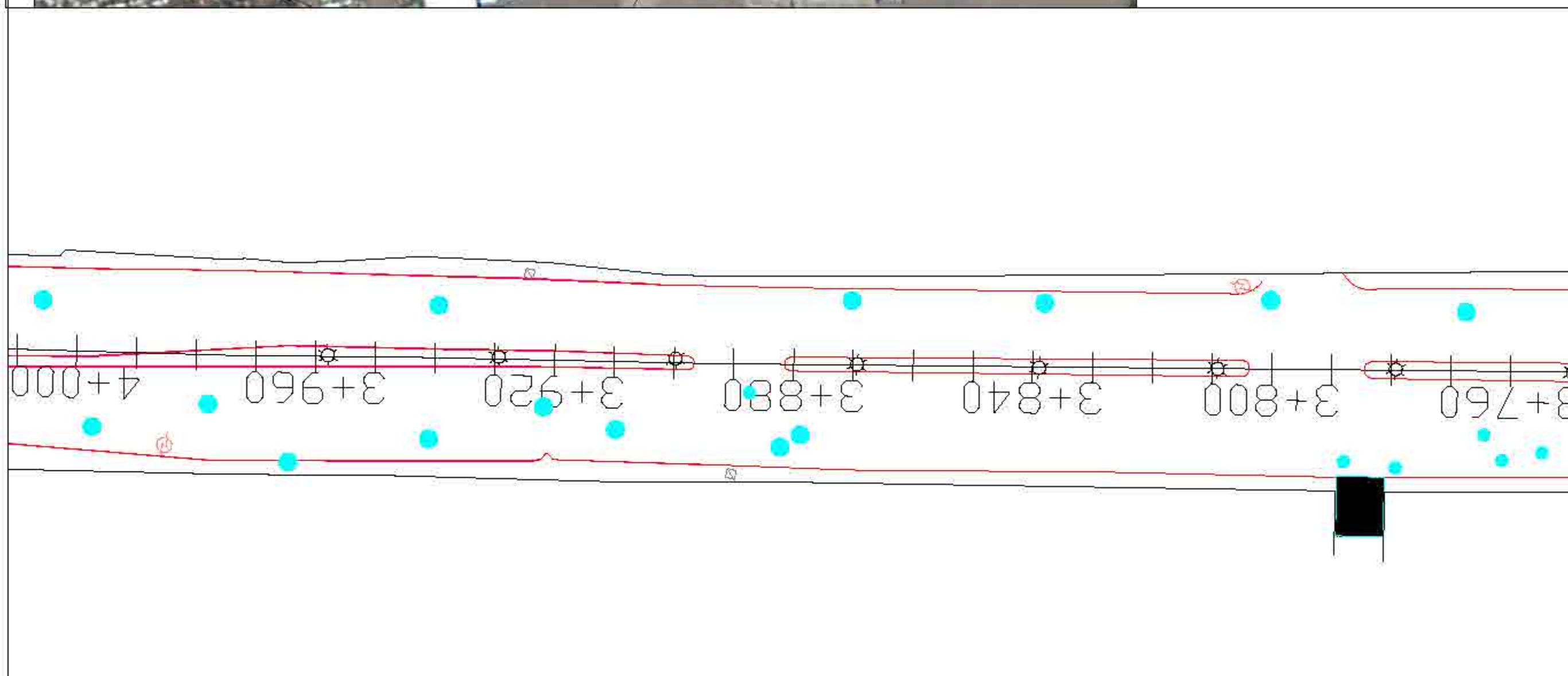
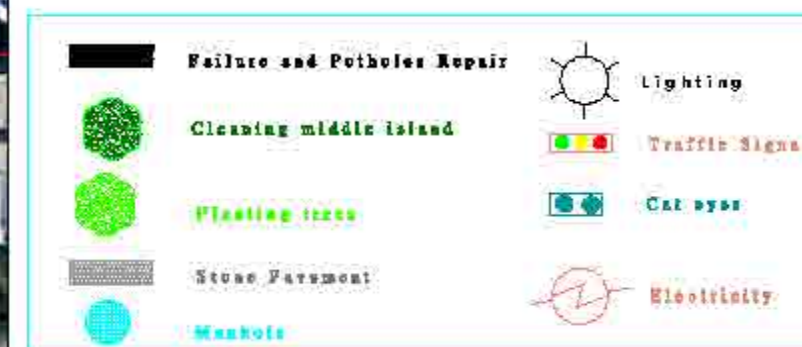


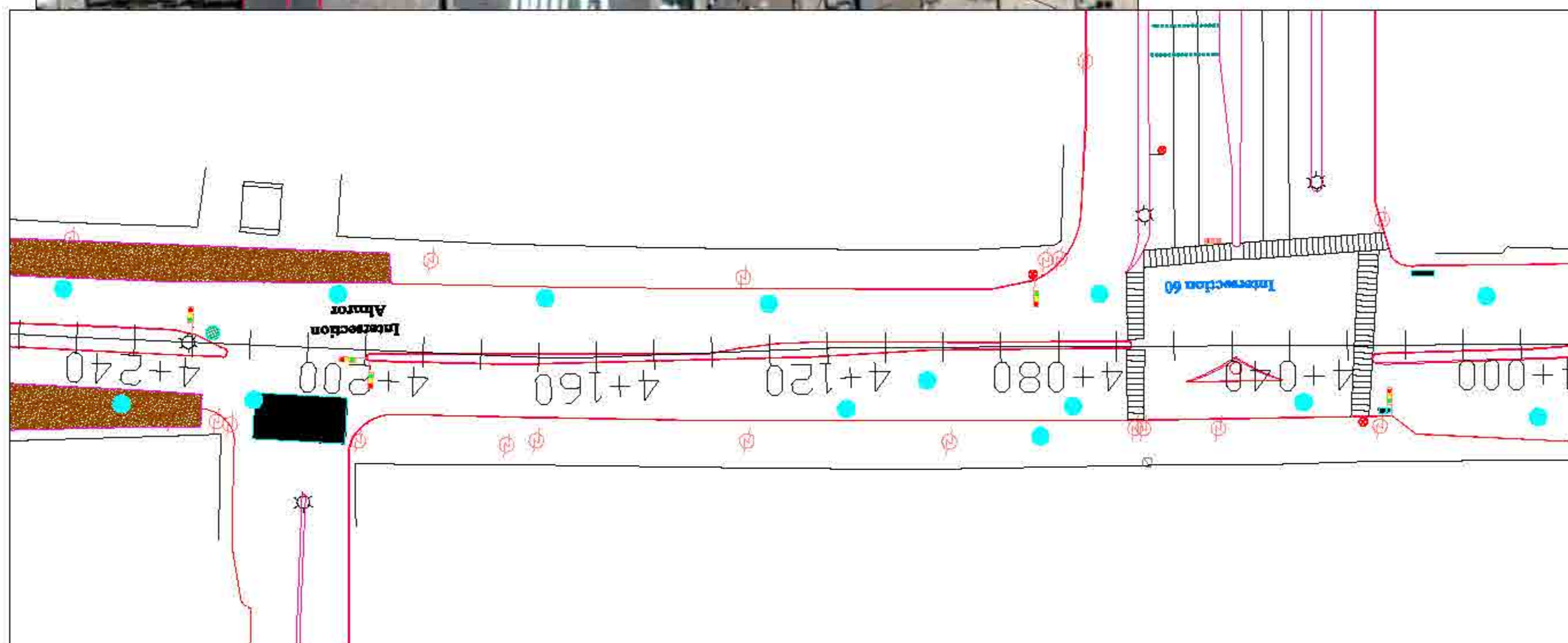
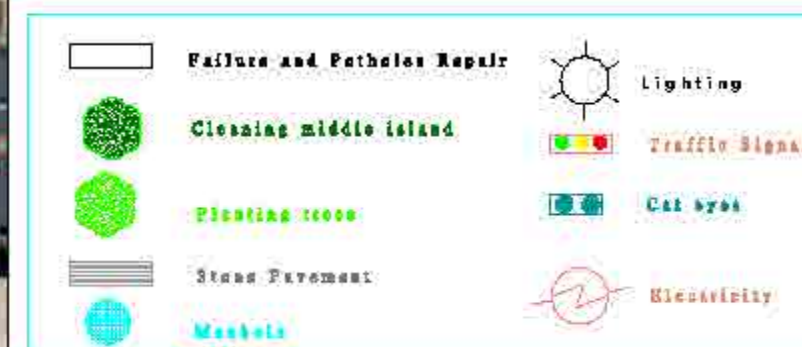










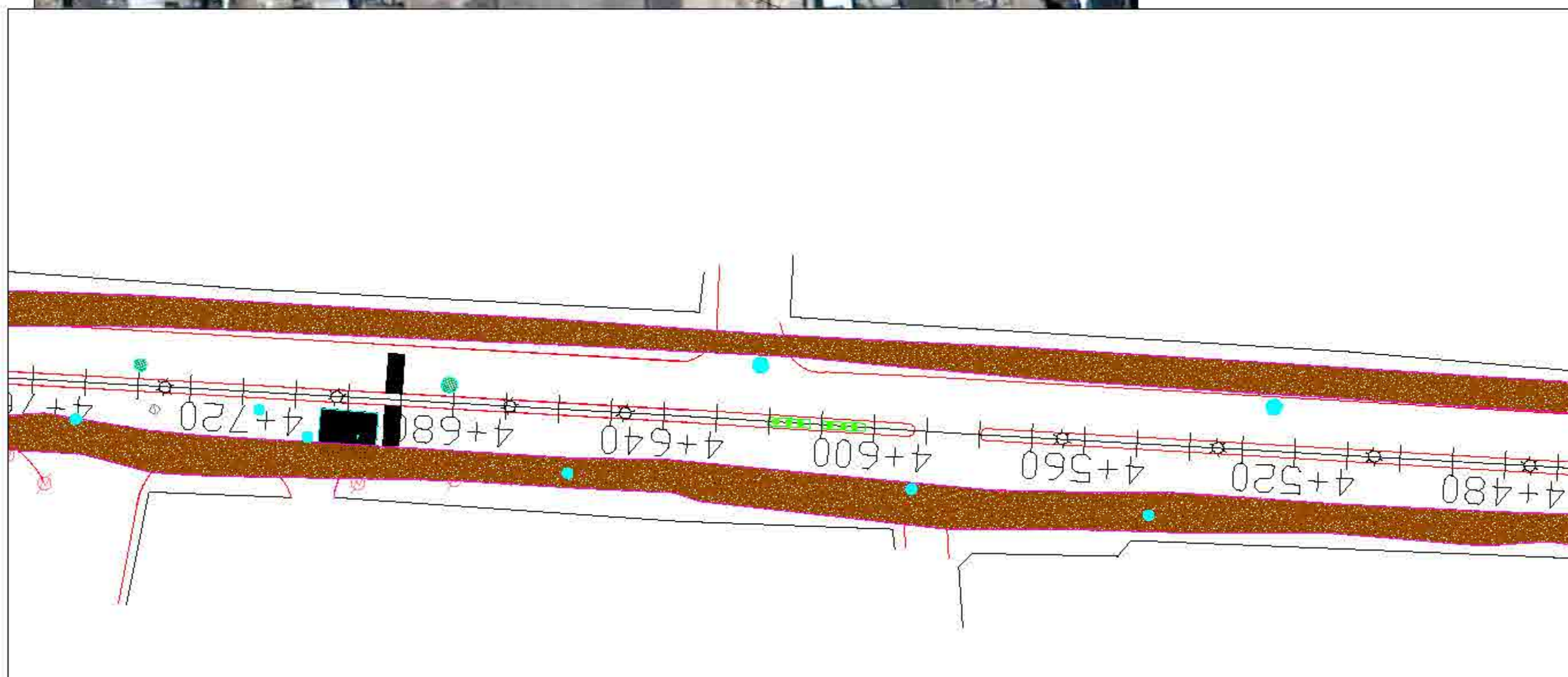
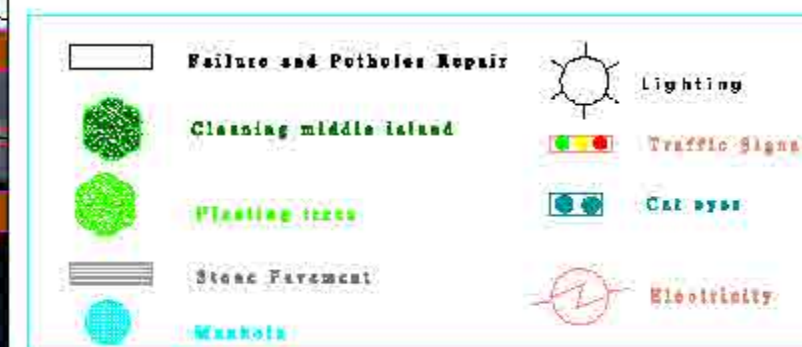


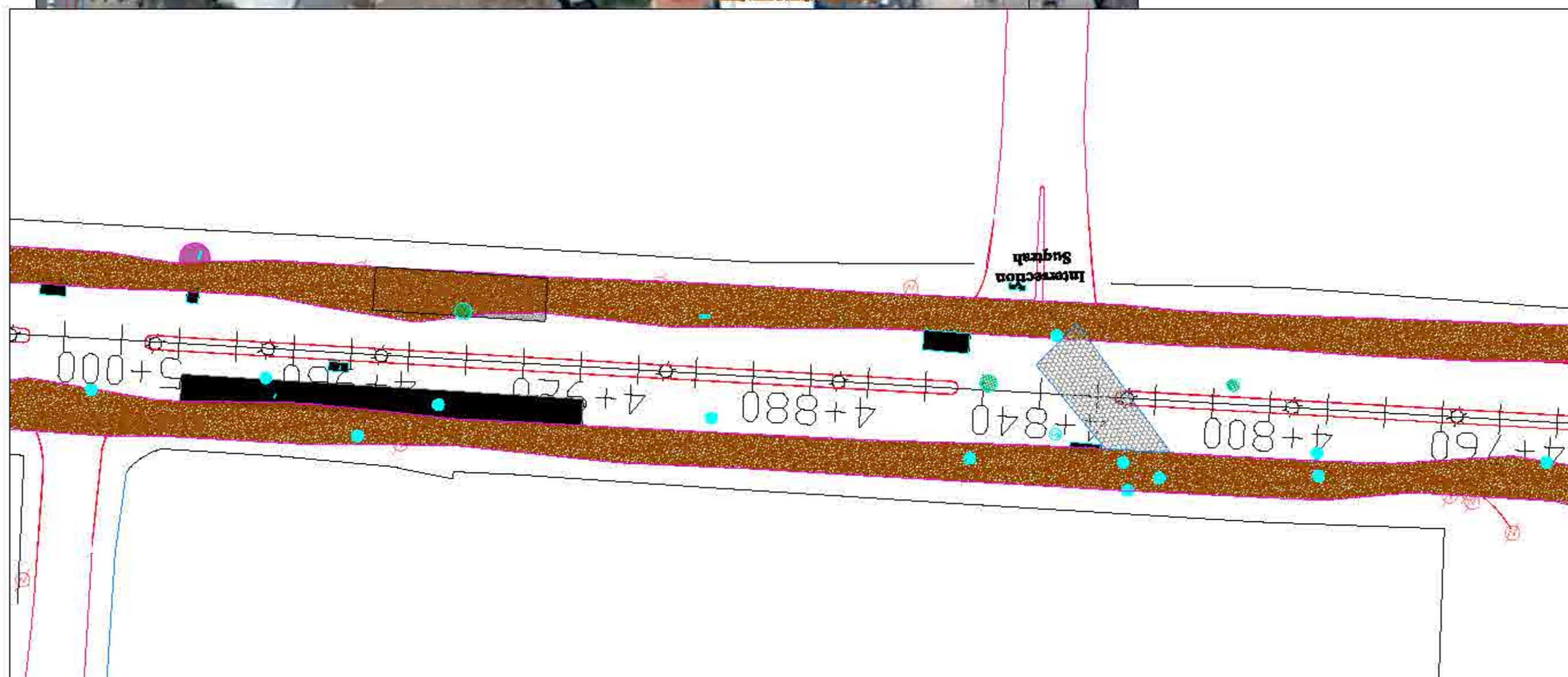
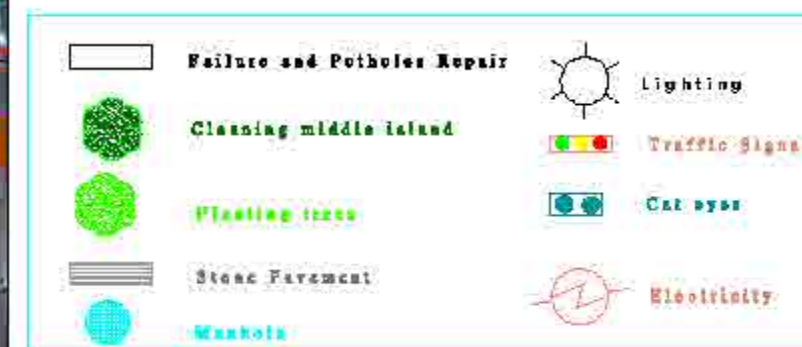


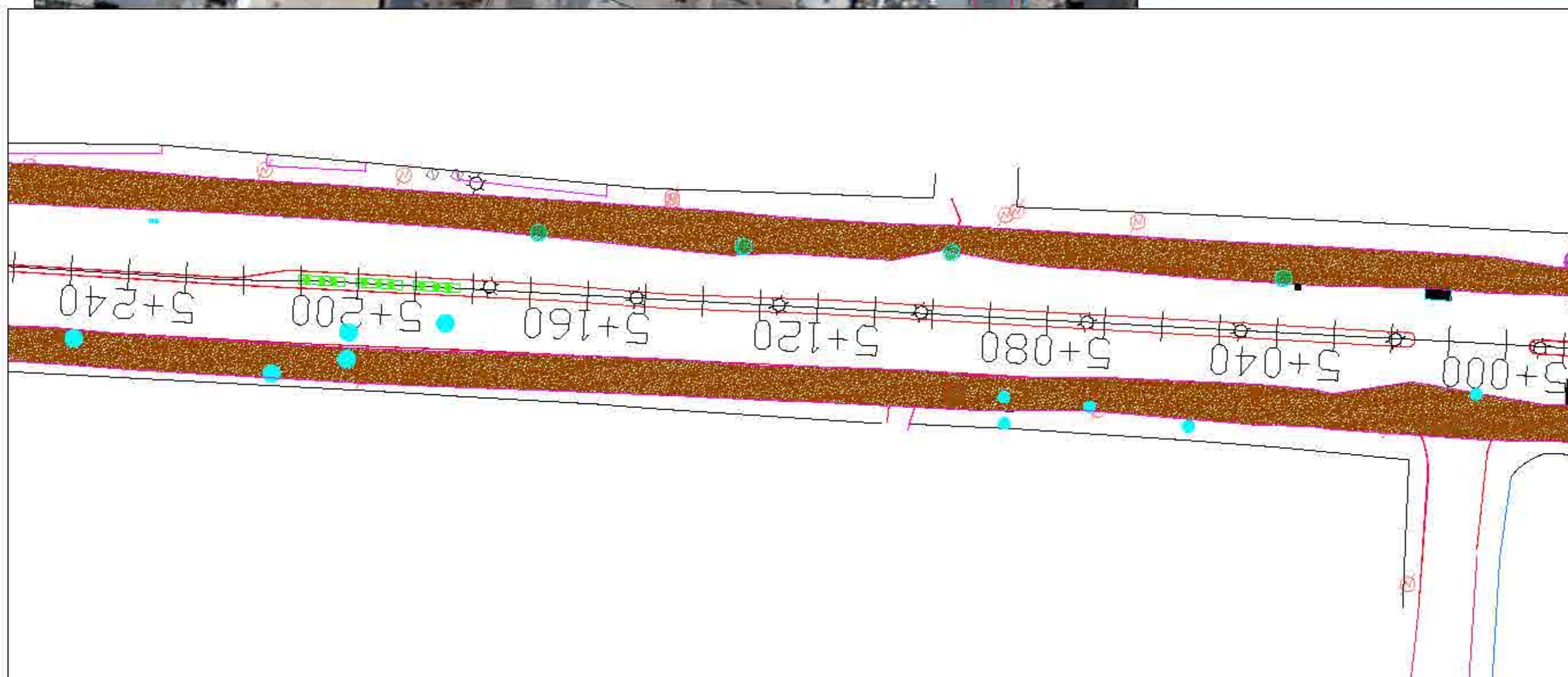
| | |
|--|--|
| | Asphalt Pump |
| | Bridge |
| | Curb Stone |
| | Existing Trench of Sewage & other Services |
| | Traffic Sign |

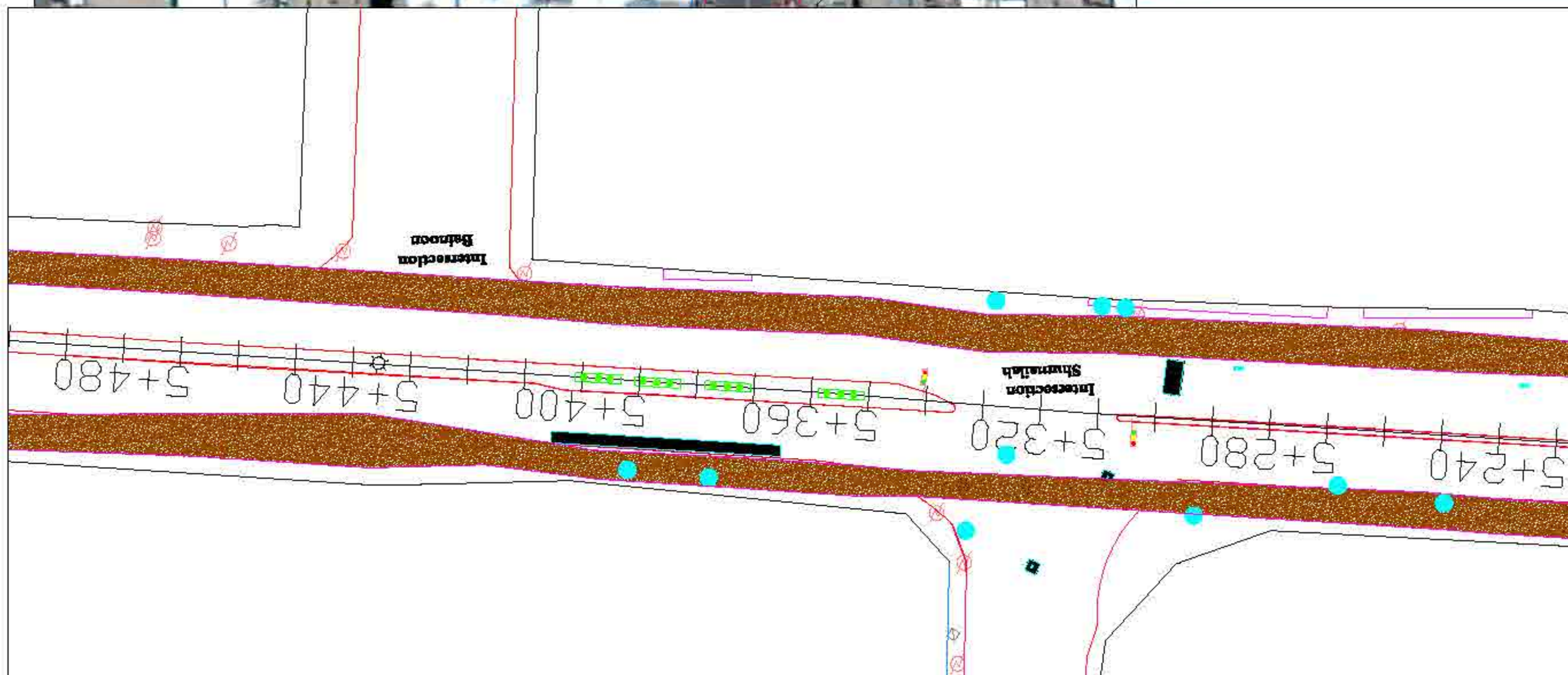
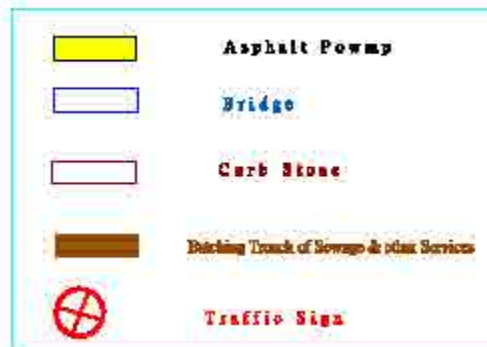
| | | | |
|--|------------------------------|--|----------------|
| | Failure and Pathology Repair | | Lighting |
| | Cleaning middle island | | Traffic Signal |
| | Planting trees | | Cat eye |
| | Stone Pavement | | Clearability |
| | Manhole | | |

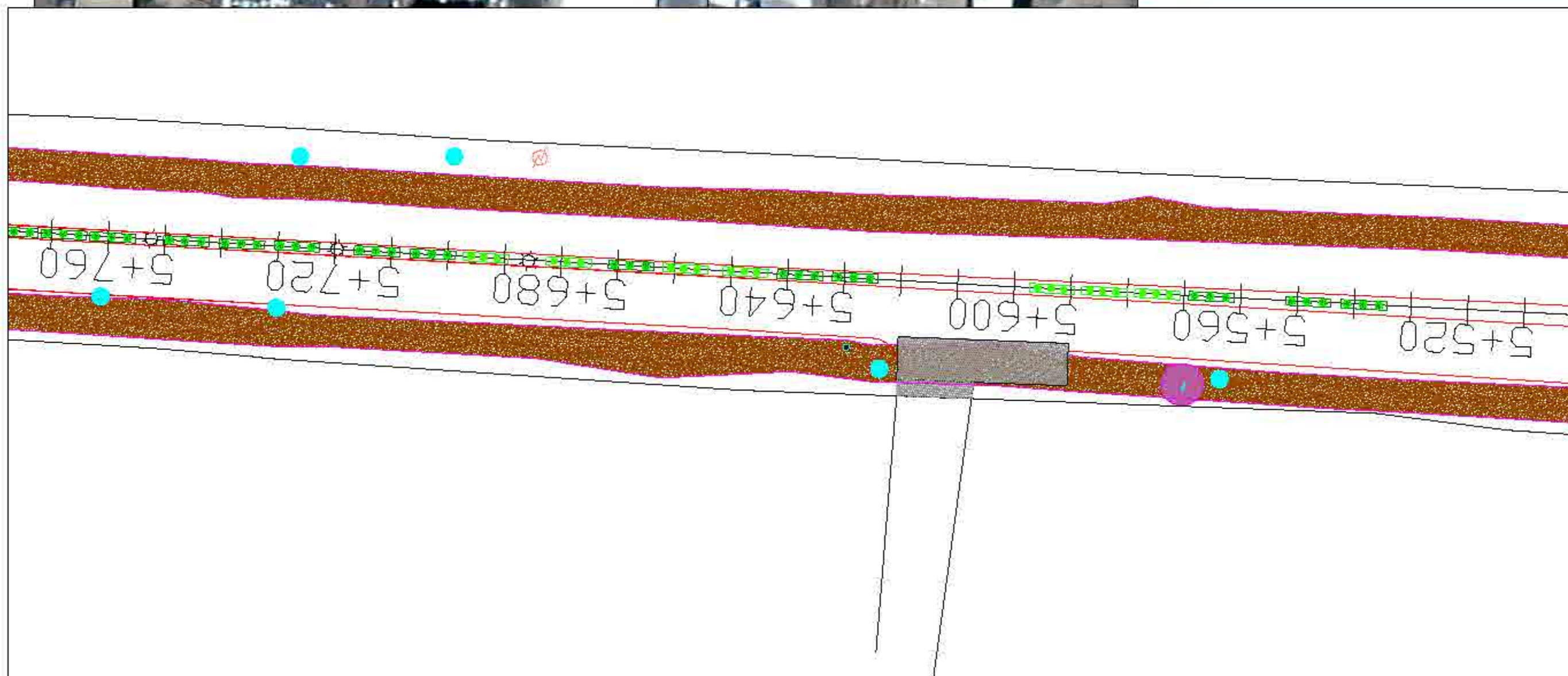








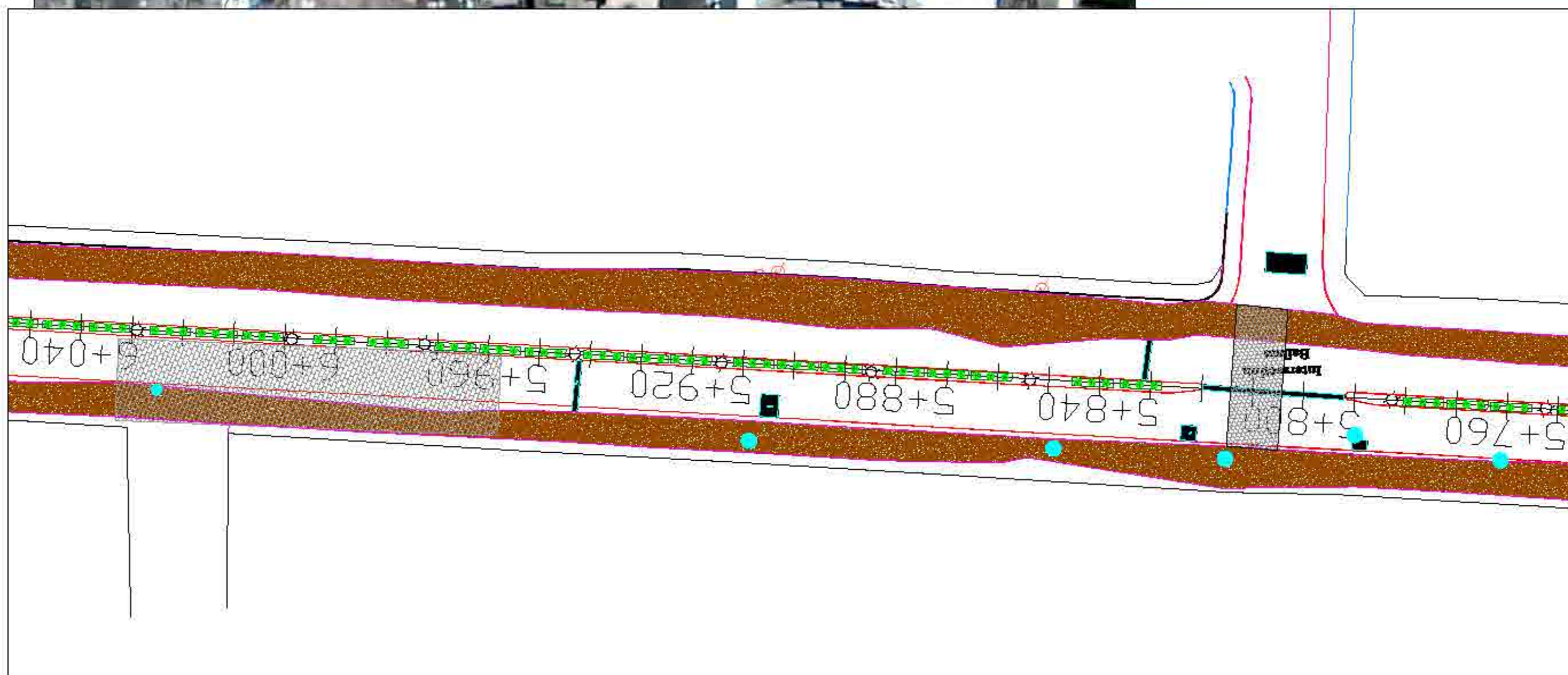


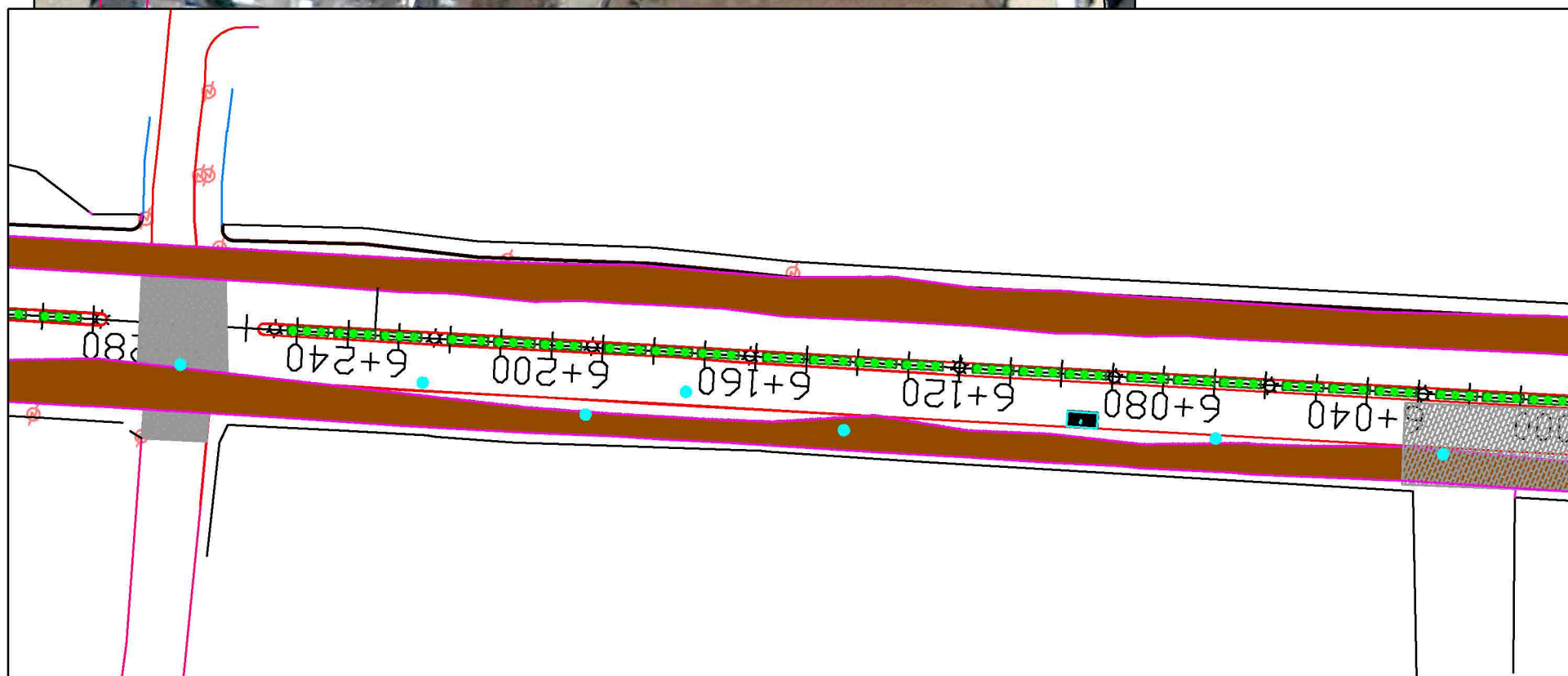
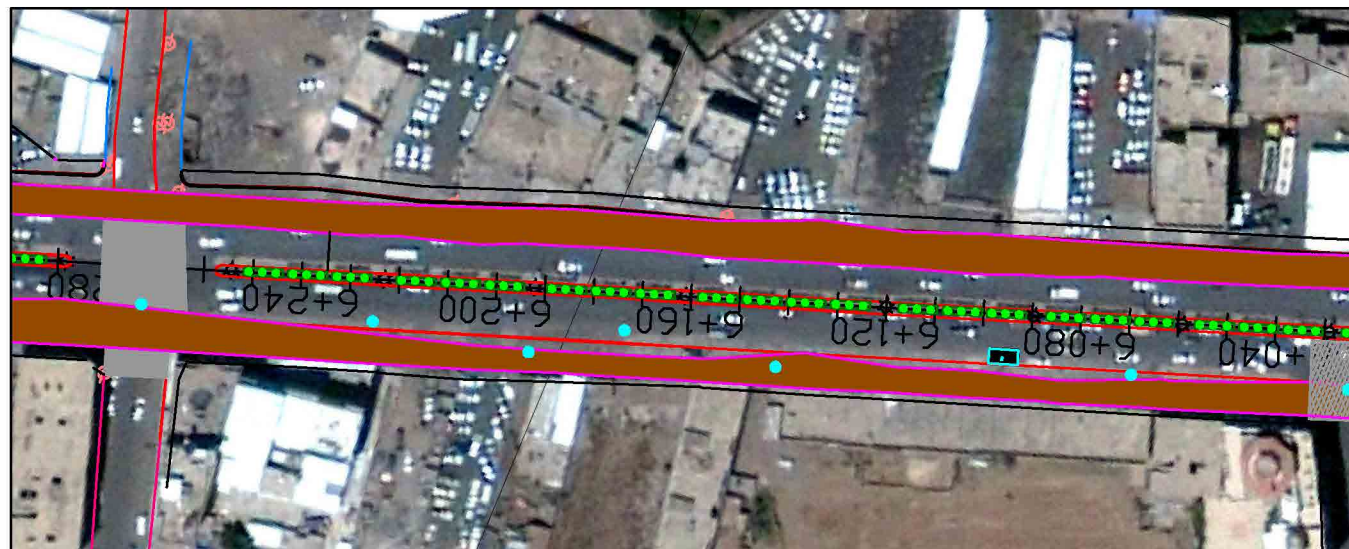


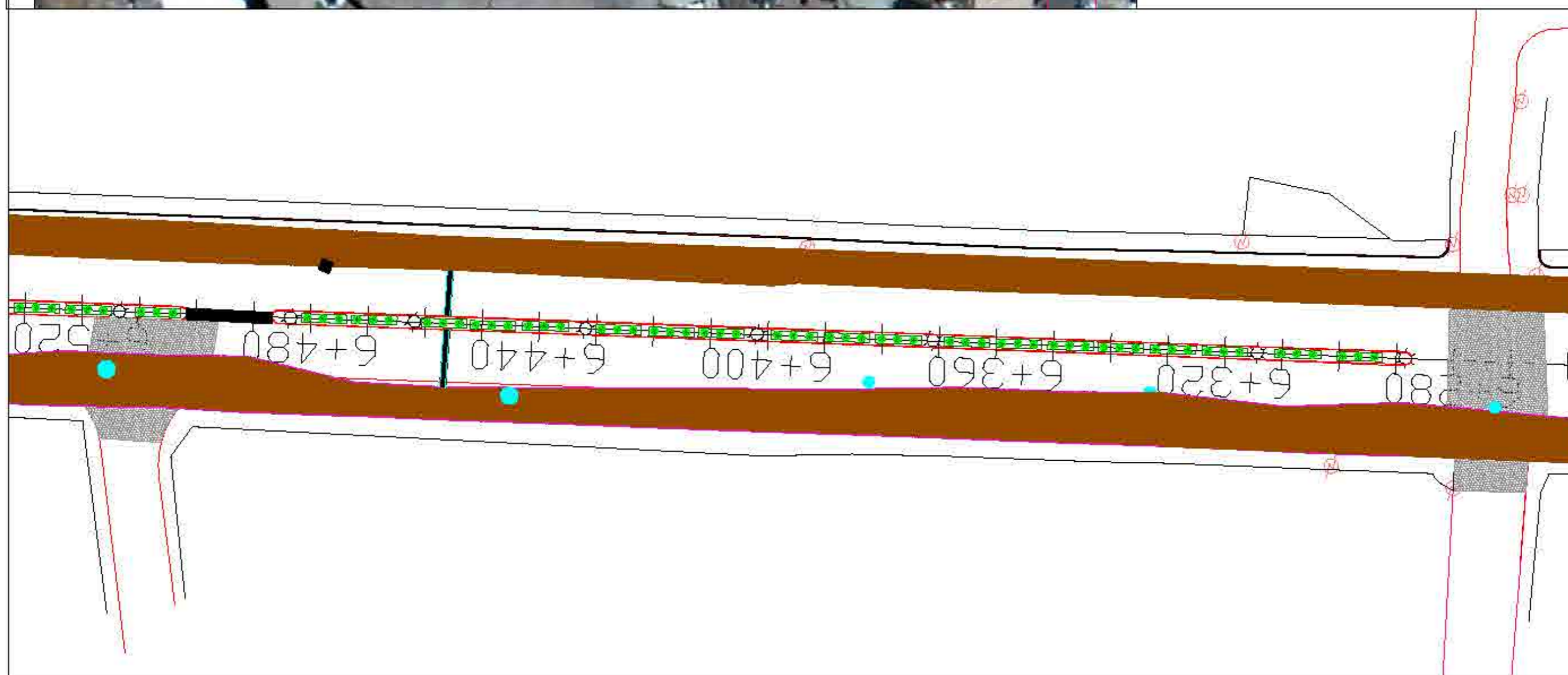
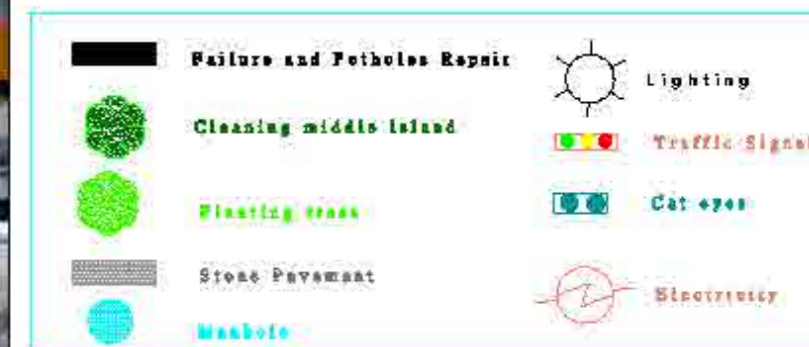


| | |
|--|------------------|
| | Asphalt Pump |
| | Bridge |
| | Curb Stone |
| | Levelling Course |
| | Traffic Sign |

| | | | |
|--|-----------------------------|--|----------------|
| | Failure and Potholes Repair | | Lighting |
| | Cleaning middle island | | Traffic Signal |
| | Planting trees | | Cat eyes |
| | Stone Pavement | | Electricity |
| | Munhofs | | |



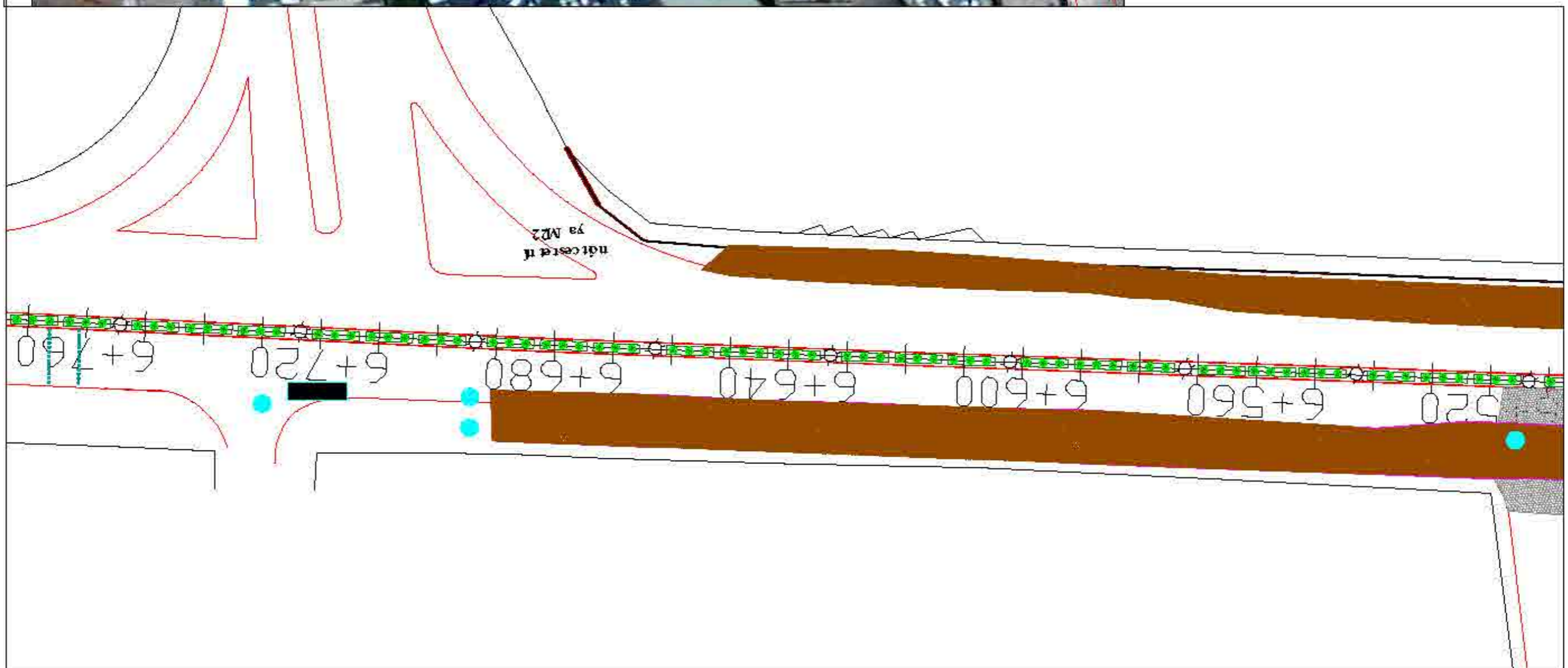






| | |
|--|-----------------|
| | Asphalt Paving |
| | Bridge |
| | Curb Stone |
| | Leveling Course |
| | Traffic Sign |

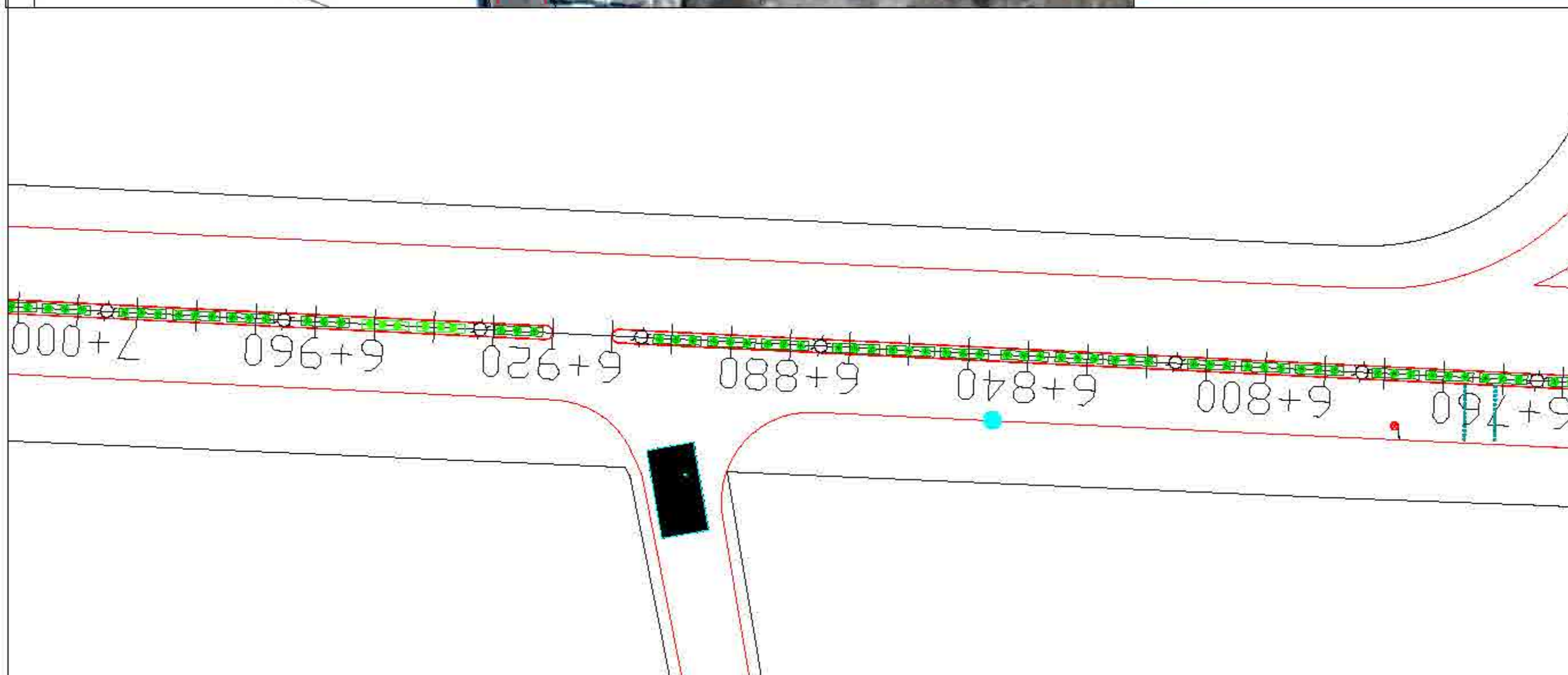
| | | | |
|--|-----------------------------|--|----------------|
| | Failure and Potholes Repair | | Lighting |
| | Cleaning middle island | | Traffic Signal |
| | Planting grass | | Cat eye |
| | Stone Pavement | | Electricity |
| | Manhole | | |

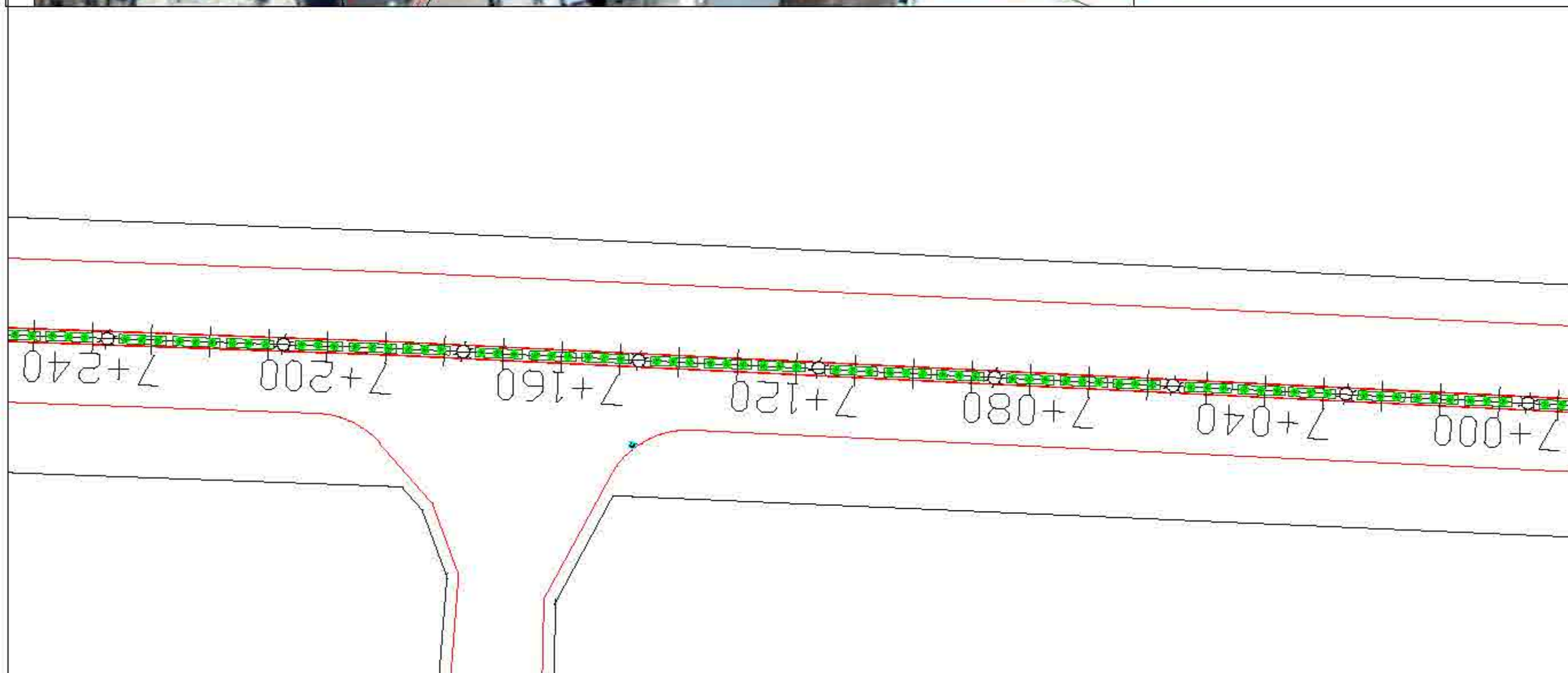


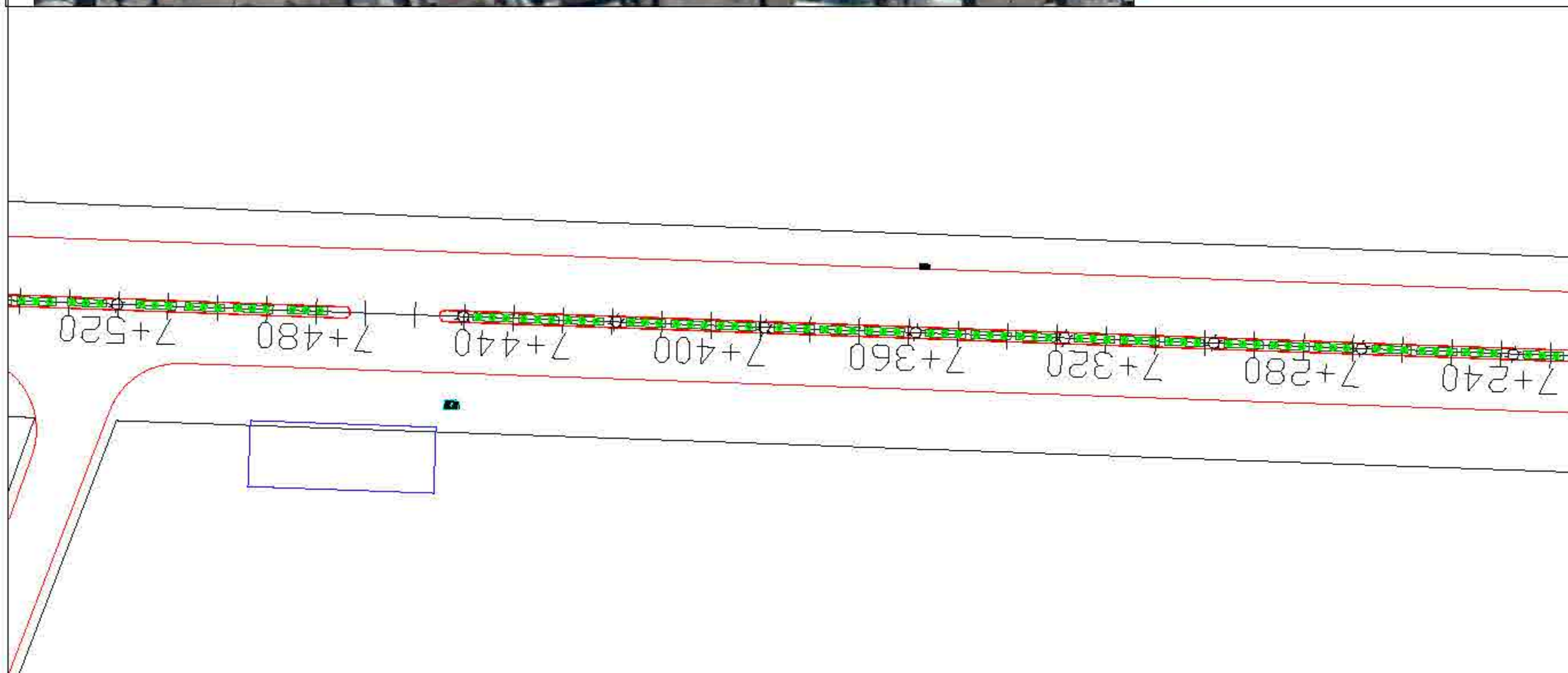


| | |
|--|------------------|
| | Asphalt Pump |
| | Bridge |
| | Curb Stone |
| | Levelling Course |
| | Traffic Sign |

| | | | |
|--|-----------------------------|--|----------------|
| | Failure and Potholes Repair | | Lighting |
| | Cleaning middle island | | Traffic Signal |
| | Planting trees | | Cat eyes |
| | Stone Pavement | | Electricity |
| | Munhals | | |





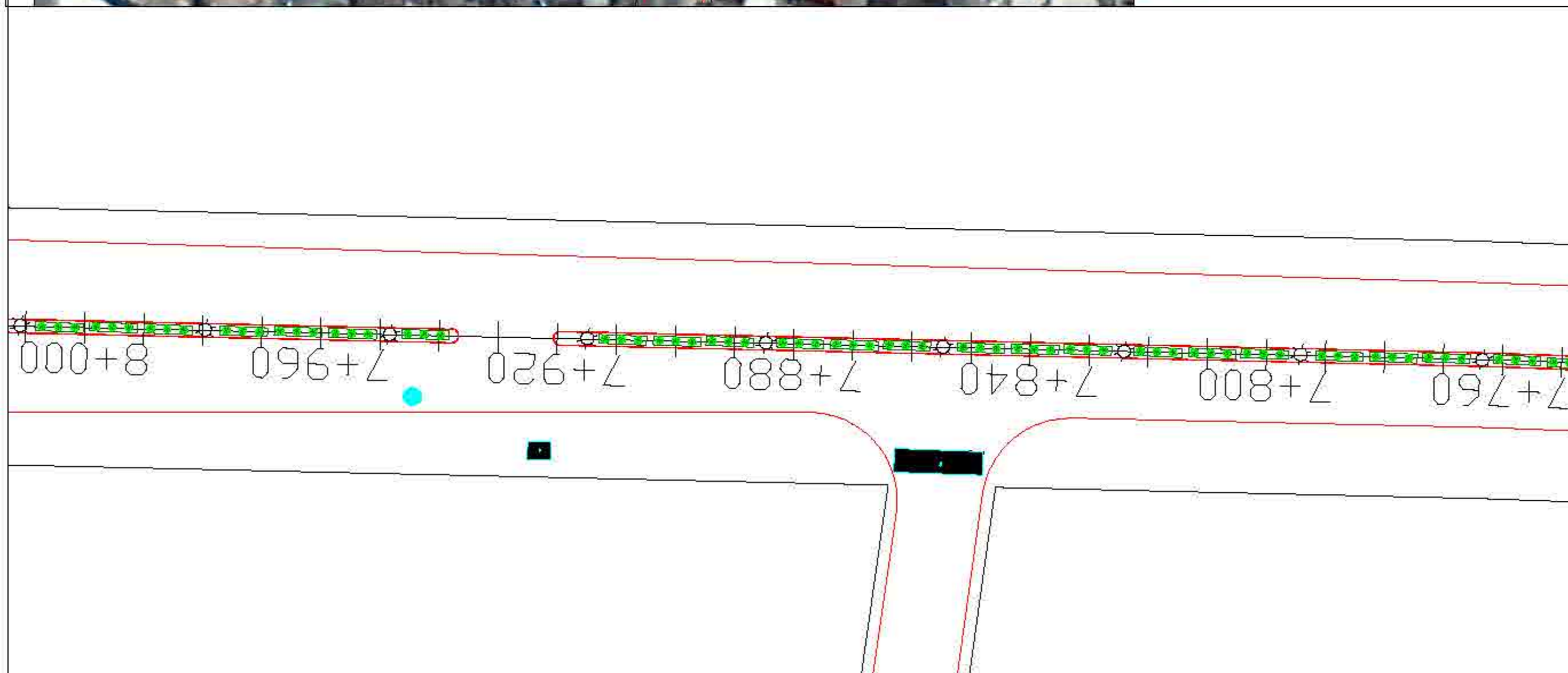




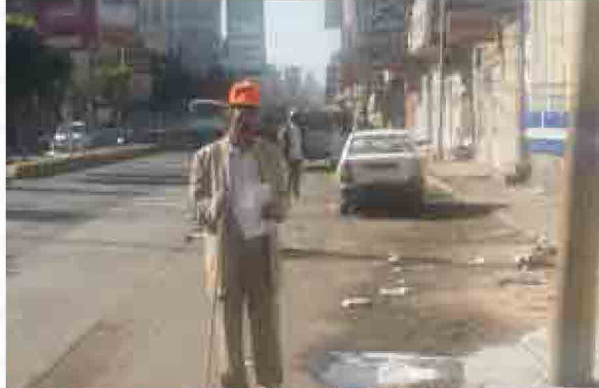


| | |
|--|------------------|
| | Asphalt Pump |
| | Bridge |
| | Curb Stone |
| | Levelling Course |
| | Traffic Sign |

| | | | |
|--|-----------------------------|--|----------------|
| | Failure and Potholes Repair | | Lighting |
| | Cleaning middle island | | Traffic Signal |
| | Planting trees | | Cat eyes |
| | Stone Pavement | | Electrified |
| | Munhals | | |







REPUBLIC OF YEMEN
Ministry of Public Works and Highways
Road Maintenance Fund
International Projects Implementation Unit

دراسة شارع تعز باب اليمن-دارسلم

المقاطع العرضية و الكميات

للمقطع الثاني من جولة المرور إلى شارع ٢٢ مايو



وحدة لتنفيذ المشاريع الدولية
INTERNATIONAL PROJECTS IMPLEMENTATION UNIT



UNOPS

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليسار

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 0+000 | 0.4 | 0 | | | | |
| | | | 19.11 | 0 | 19.11 | 0 |
| 0+020 | 1.52 | 0 | | | | |
| | | | 29.25 | 0 | 48.37 | 0 |
| 0+040 | 1.41 | 0 | | | | |
| | | | 23.68 | 0 | 72.05 | 0 |
| 0+060 | 0.96 | 0 | | | | |
| | | | 24.32 | 0 | 96.37 | 0 |
| 0+080 | 1.47 | 0 | | | | |
| | | | 24.8 | 0 | 121.17 | 0 |
| 0+100 | 1.01 | 0 | | | | |
| | | | 19.91 | 0 | 141.08 | 0 |
| 0+120 | 0.98 | 0 | | | | |
| | | | 20.93 | 0 | 162.01 | 0 |
| 0+140 | 1.11 | 0 | | | | |
| | | | 13.34 | 0.28 | 175.35 | 0.28 |
| 0+160 | 0.22 | 0.03 | | | | |
| | | | 5.16 | 0.28 | 180.51 | 0.55 |
| 0+180 | 0.29 | 0 | | | | |
| | | | 8.7 | 0 | 189.21 | 0.55 |
| 0+200 | 0.58 | 0 | | | | |
| | | | 17.2 | 0 | 206.4 | 0.55 |
| 0+220 | 1.14 | 0 | | | | |
| | | | 15.52 | 0 | 221.93 | 0.55 |
| 0+240 | 0.41 | 0 | | | | |
| | | | 20.5 | 0 | 242.42 | 0.55 |
| 0+260 | 1.64 | 0 | | | | |
| | | | 26.32 | 0 | 268.74 | 0.55 |
| 0+280 | 0.99 | 0 | | | | |
| | | | 19.33 | 0 | 288.07 | 0.55 |
| 0+300 | 0.94 | 0 | | | | |
| | | | 19.89 | 0 | 307.97 | 0.55 |
| 0+320 | 1.05 | 0 | | | | |
| | | | 18.77 | 0 | 326.74 | 0.55 |
| 0+340 | 0.83 | 0 | | | | |
| | | | 14.65 | 0 | 341.38 | 0.55 |
| 0+360 | 0.64 | 0 | | | | |
| | | | 13.26 | 0 | 354.64 | 0.55 |
| 0+380 | 0.69 | 0 | | | | |
| | | | 13.26 | 0 | 367.9 | 0.55 |
| 0+400 | 0.64 | 0 | | | | |
| | | | 16.33 | 0 | 384.23 | 0.55 |
| 0+420 | 1 | 0 | | | | |
| | | | 16.15 | 0 | 400.38 | 0.55 |
| 0+440 | 0.61 | 0 | | | | |
| | | | 13.91 | 0 | 414.29 | 0.55 |
| 0+460 | 0.78 | 0 | | | | |
| | | | 19.34 | 0 | 433.62 | 0.55 |
| 0+480 | 1.15 | 0 | | | | |
| | | | 16.89 | 0.03 | 450.52 | 0.58 |

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليسار

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 0+500 | 0.54 | 0 | | | | |
| | | | 36.95 | 0.03 | 487.47 | 0.61 |
| 0+520 | 3.1 | 0 | | | | |
| | | | 61.9 | 0 | 549.37 | 0.61 |
| 0+540 | 3 | 0 | | | | |
| | | | 43.67 | 0 | 593.04 | 0.61 |
| 0+560 | 1.36 | 0 | | | | |
| | | | 42.51 | 0 | 635.54 | 0.61 |
| 0+580 | 2.89 | 0 | | | | |
| | | | 53.77 | 0 | 689.31 | 0.61 |
| 0+600 | 2.49 | 0 | | | | |
| | | | 40.05 | 0 | 729.36 | 0.61 |
| 0+620 | 1.52 | 0 | | | | |
| | | | 21.74 | 0 | 751.1 | 0.61 |
| 0+640 | 0.66 | 0 | | | | |
| | | | 7.97 | 0 | 759.07 | 0.61 |
| 0+660 | 0.14 | 0 | | | | |
| | | | 1.39 | 3.24 | 760.46 | 3.85 |
| 0+680 | 0 | 0.32 | | | | |
| | | | 0 | 9.29 | 760.46 | 13.14 |
| 0+700 | 0 | 0.6 | | | | |
| | | | 0 | 15.82 | 760.46 | 28.96 |
| 0+720 | 0 | 0.98 | | | | |
| | | | 0.91 | 12.59 | 761.37 | 41.55 |
| 0+740 | 0.09 | 0.28 | | | | |
| | | | 11.96 | 2.82 | 773.33 | 44.37 |
| 0+760 | 1.1 | 0 | | | | |
| | | | 17.91 | 0 | 791.25 | 44.37 |
| 0+780 | 0.69 | 0 | | | | |
| | | | 13.08 | 0 | 804.33 | 44.37 |
| 0+800 | 0.62 | 0 | | | | |
| | | | 17.55 | 0 | 821.88 | 44.37 |
| 0+820 | 1.13 | 0 | | | | |
| | | | 18.82 | 0 | 840.71 | 44.37 |
| 0+840 | 0.75 | 0 | | | | |
| | | | 16.55 | 0 | 857.25 | 44.37 |
| 0+860 | 0.91 | 0 | | | | |
| | | | 17.4 | 0 | 874.65 | 44.37 |
| 0+880 | 0.83 | 0 | | | | |
| | | | 11.06 | 0.02 | 885.71 | 44.39 |
| 0+900 | 0.27 | 0 | | | | |
| | | | 6.91 | 0.02 | 892.62 | 44.41 |
| 0+920 | 0.42 | 0 | | | | |
| | | | 4.19 | 0.42 | 896.81 | 44.83 |
| 0+940 | 0 | 0.04 | | | | |
| | | | 10.93 | 0.42 | 907.74 | 45.26 |
| 0+960 | 1.09 | 0 | | | | |
| | | | 19.85 | 0 | 927.59 | 45.26 |
| 0+980 | 0.89 | 0 | | | | |
| | | | 19.72 | 0 | 947.31 | 45.26 |

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليسار

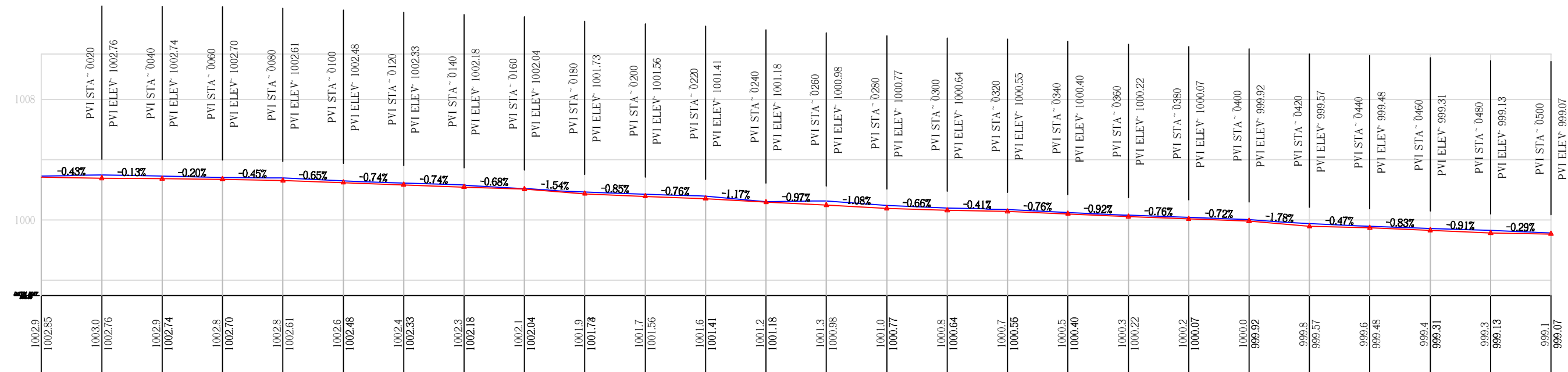
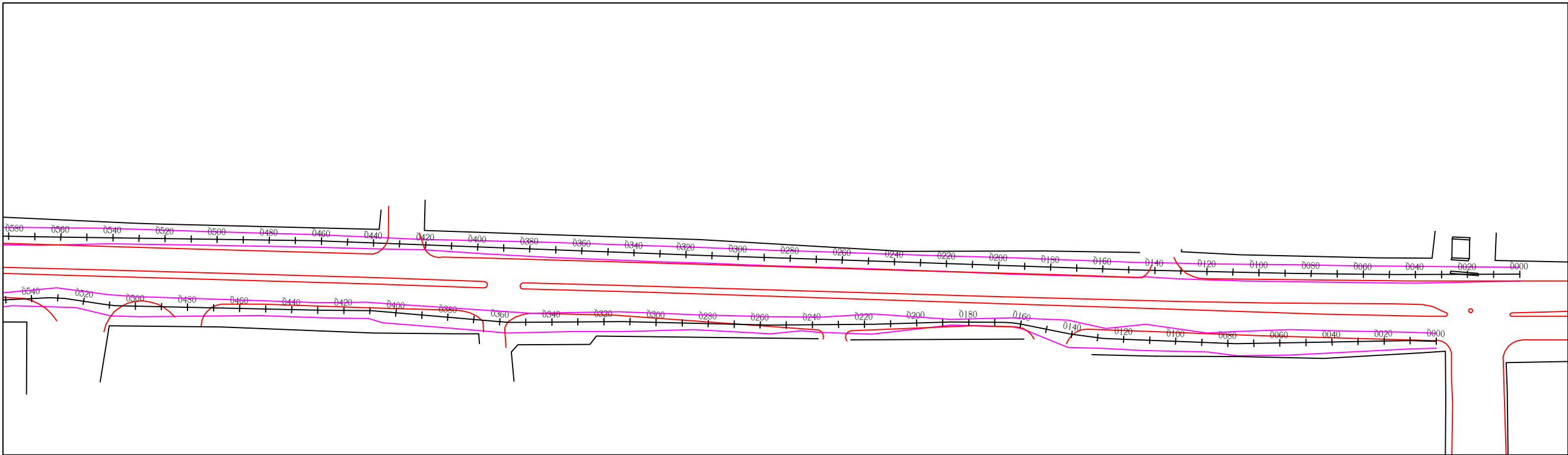
| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 1+000 | 1.08 | 0 | | | | |
| | | | 16.64 | 0 | 963.95 | 45.26 |
| 1+020 | 0.58 | 0 | | | | |
| | | | 13.85 | 0 | 977.8 | 45.26 |
| 1+040 | 0.8 | 0 | | | | |
| | | | 13.7 | 0 | 991.5 | 45.26 |
| 1+060 | 0.57 | 0 | | | | |
| | | | 9.9 | 0 | 1001.4 | 45.26 |
| 1+080 | 0.42 | 0 | | | | |
| | | | 7.39 | 0 | 1008.79 | 45.26 |
| 1+100 | 0.32 | 0 | | | | |
| | | | 9.38 | 0 | 1018.17 | 45.26 |
| 1+120 | 0.62 | 0 | | | | |
| | | | 8.4 | 0 | 1026.57 | 45.26 |
| 1+140 | 0.22 | 0 | | | | |
| | | | 6.58 | 0 | 1033.14 | 45.26 |
| 1+160 | 0.44 | 0 | | | | |
| | | | 10.42 | 0 | 1043.56 | 45.26 |
| 1+180 | 0.61 | 0 | | | | |
| | | | 15.03 | 0 | 1058.6 | 45.26 |
| 1+200 | 0.89 | 0 | | | | |
| | | | 18.3 | 0 | 1076.89 | 45.26 |
| 1+220 | 0.94 | 0 | | | | |
| | | | 18.88 | 0 | 1095.77 | 45.26 |
| 1+240 | 0.94 | 0 | | | | |
| | | | 12.62 | 0 | 1108.39 | 45.26 |
| 1+260 | 0.32 | 0 | | | | |
| | | | 12.73 | 0 | 1121.12 | 45.26 |
| 1+280 | 0.95 | 0 | | | | |
| | | | 18.61 | 0 | 1139.73 | 45.26 |
| 1+300 | 0.91 | 0 | | | | |
| | | | 12.46 | 0 | 1152.19 | 45.26 |
| 1+320 | 0.34 | 0 | | | | |
| | | | 10.29 | 0 | 1162.48 | 45.26 |
| 1+340 | 0.69 | 0 | | | | |
| | | | 14.48 | 0 | 1176.97 | 45.26 |
| 1+360 | 0.76 | 0 | | | | |
| | | | 20.55 | 0 | 1197.52 | 45.26 |
| 1+380 | 1.3 | 0 | | | | |
| | | | 23.43 | 0 | 1220.95 | 45.26 |
| 1+400 | 1.05 | 0 | | | | |
| | | | 18.79 | 0 | 1239.74 | 45.26 |
| 1+420 | 0.83 | 0 | | | | |
| | | | 12.11 | 0 | 1251.85 | 45.26 |
| 1+440 | 0.38 | 0 | | | | |
| | | | 3.78 | 19.46 | 1255.63 | 64.73 |
| 1+460 | 0 | 1.95 | | | | |
| | | | 0 | 36.51 | 1255.63 | 101.23 |
| 1+480 | 0 | 1.7 | | | | |
| | | | 0 | 36.1 | 1255.63 | 137.33 |

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليسار

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 1+500 | 0 | 1.91 | | | | |
| | | | 0 | 29.81 | 1255.63 | 167.14 |
| 1+520 | 0 | 1.08 | | | | |
| | | | 0 | 18.38 | 1255.63 | 185.52 |
| 1+540 | 0 | 0.76 | | | | |
| | | | 2.94 | 7.8 | 1258.57 | 193.32 |
| 1+560 | 0.29 | 0.02 | | | | |
| | | | 16.01 | 0.18 | 1274.58 | 193.5 |
| 1+580 | 1.31 | 0 | | | | |
| | | | 17.5 | 0 | 1292.08 | 193.5 |
| 1+600 | 0.44 | 0 | | | | |
| | | | 8.38 | 0 | 1300.46 | 193.5 |
| 1+620 | 0.39 | 0 | | | | |
| | | | 15.33 | 0 | 1315.79 | 193.5 |
| 1+640 | 1.14 | 0 | | | | |
| | | | 25.24 | 0 | 1341.03 | 193.5 |
| 1+660 | 1.39 | 0 | | | | |
| | | | 25.8 | 0 | 1366.83 | 193.5 |
| 1+680 | 1.19 | 0 | | | | |
| | | | 23.93 | 0 | 1390.76 | 193.5 |
| 1+700 | 1.2 | 0 | | | | |
| | | | 25.21 | 0 | 1415.97 | 193.5 |
| 1+720 | 1.32 | 0 | | | | |
| | | | 21.9 | 0 | 1437.87 | 193.5 |
| 1+740 | 0.87 | 0 | | | | |
| | | | 13.64 | 0 | 1451.51 | 193.5 |
| 1+760 | 0.49 | 0 | | | | |
| | | | 11.84 | 0 | 1463.36 | 193.5 |
| 1+780 | 0.69 | 0 | | | | |
| | | | 6.9 | 0.43 | 1470.26 | 193.93 |
| 1+800 | 0 | 0.04 | | | | |
| | | | 5.86 | 0.43 | 1476.12 | 194.35 |
| 1+820 | 0.59 | 0 | | | | |
| | | | 10.53 | 0 | 1486.65 | 194.35 |
| 1+840 | 0.47 | 0 | | | | |
| | | | 11.14 | 0 | 1497.79 | 194.35 |
| 1+860 | 0.65 | 0 | | | | |
| | | | 13.36 | 0 | 1511.15 | 194.35 |
| 1+880 | 0.69 | 0 | | | | |
| | | | 13.93 | 0 | 1525.08 | 194.35 |
| 1+900 | 0.7 | 0 | | | | |
| | | | 14.52 | 0 | 1539.6 | 194.35 |
| 1+920 | 0.75 | 0 | | | | |
| | | | 17.61 | 0 | 1557.21 | 194.35 |
| 1+940 | 1.01 | 0 | | | | |
| | | | 13.87 | 0 | 1571.08 | 194.35 |
| 1+960 | 0.37 | 0 | | | | |
| | | | 7.2 | 0 | 1578.28 | 194.35 |
| 1+980 | 0.34 | 0 | | | | |
| | | | 3.45 | 0.33 | 1581.73 | 194.68 |

الكميات التصميمية لمشروع صيانة شارع تغز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليسار

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 2+000 | 0 | 0.03 | | | | |
| | | | 0.01 | 0.88 | 1581.73 | 195.57 |
| 2+020 | 0 | 0.06 | | | | |
| | | | 4.23 | 0.55 | 1585.96 | 196.12 |
| 2+040 | 0.42 | 0 | | | | |
| | | | 12.06 | 0 | 1598.02 | 196.12 |
| 2+060 | 0.78 | 0 | | | | |
| | | | 17.16 | 0 | 1615.18 | 196.12 |
| 2+080 | 0.93 | 0 | | | | |
| | | | 9.32 | 1.54 | 1624.5 | 197.66 |
| 2+100 | 0 | 0.15 | | | | |
| | | | 0 | 3.04 | 1624.51 | 200.7 |
| 2+120 | 0 | 0.15 | | | | |
| | | | 0 | 3.01 | 1624.51 | 203.71 |
| 2+140 | 0 | 0.15 | | | | |
| | | | 0 | 2.3 | 1624.52 | 206.01 |
| 2+160 | 0 | 0.08 | | | | |
| | | | 0 | 1.42 | 1624.52 | 207.42 |
| 2+180 | 0 | 0.06 | | | | |
| | | | 0 | 1.07 | 1624.52 | 208.49 |
| 2+200 | 0 | 0.04 | | | | |
| | | | 0 | 0.76 | 1624.53 | 209.25 |
| 2+220 | 0 | 0.03 | | | | |
| | | | 5.66 | 0.31 | 1630.18 | 209.56 |
| 2+240 | 0.57 | 0 | | | | |
| | | | 7.3 | 0.61 | 1637.48 | 210.16 |
| 2+260 | 0.16 | 0.06 | | | | |
| | | | 3.59 | 4 | 1641.07 | 214.17 |
| 2+280 | 0.19 | 0.34 | | | | |
| | | | 3.74 | 3.42 | 1644.81 | 217.59 |
| 2+300 | 0.18 | 0 | | | | |
| | | | 1.8 | 0.85 | 1646.61 | 218.44 |
| 2+320 | 0 | 0.08 | | | | |
| | | | 0.01 | 1.92 | 1646.62 | 220.36 |
| 2+340 | 0 | 0.11 | | | | |
| | | | 0 | 2.43 | 1646.63 | 222.8 |
| 2+360 | 0 | 0.13 | | | | |
| | | | 0 | 2.33 | 1646.63 | 225.12 |
| 2+380 | 0 | 0.1 | | | | |
| | | | 0 | 1.98 | 1646.63 | 227.11 |
| 2+400 | 0 | 0.1 | | | | |
| | | | 0 | 1.85 | 1646.63 | 228.96 |
| 2+420 | 0 | 0.09 | | | | |
| | | | 0.01 | 1.98 | 1646.64 | 230.93 |
| 2+440 | 0 | 0.11 | | | | |
| | | | 0.01 | 2.15 | 1646.65 | 233.08 |
| 2+460 | 0 | 0.1 | | | | |



Owner: Republic of Yemen
Ministry of Public Works and Highways
Road Maintenance Fund
International Projects Implementation Unit



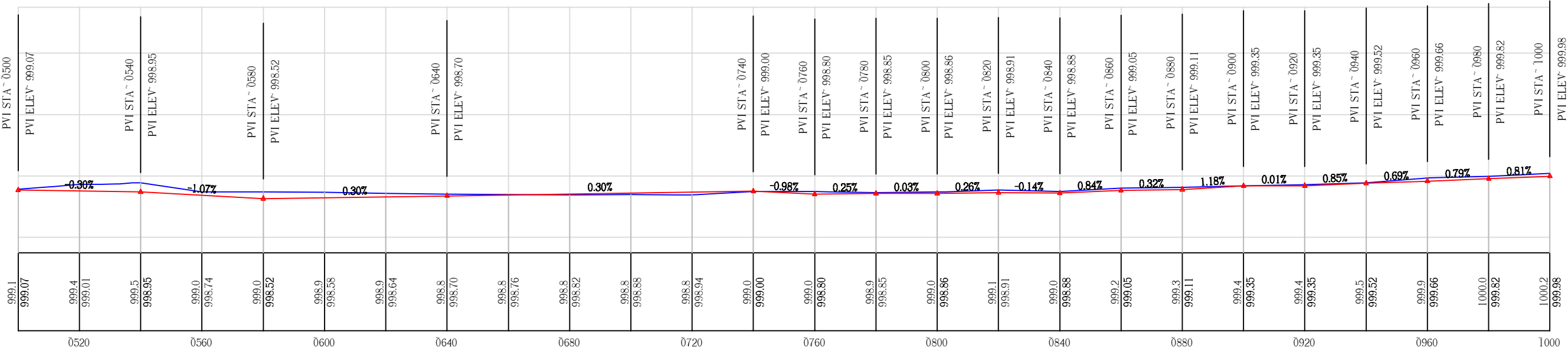
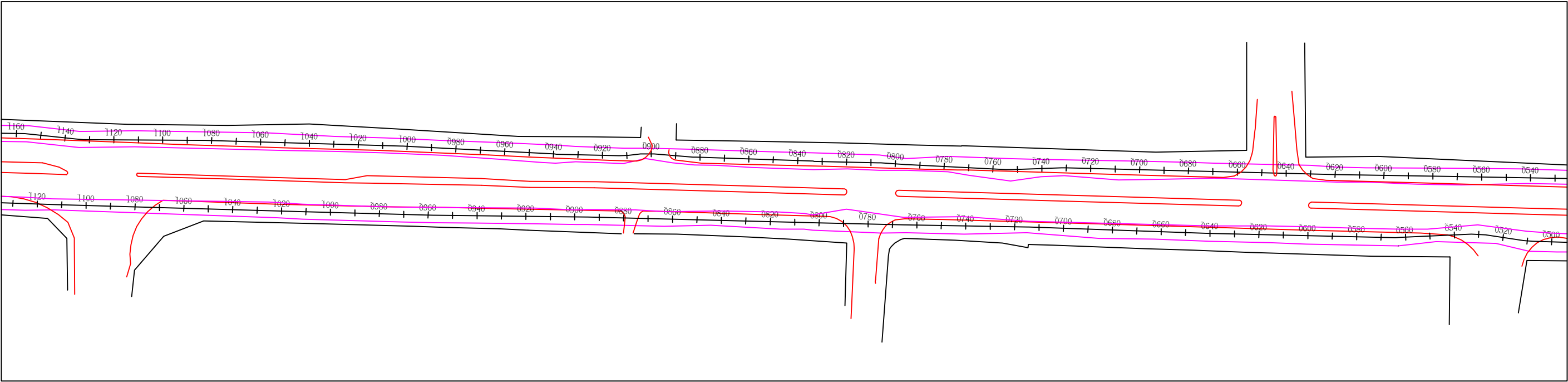
Project : Taiz Street from Bab Alyemen to Dar Salm (8km)

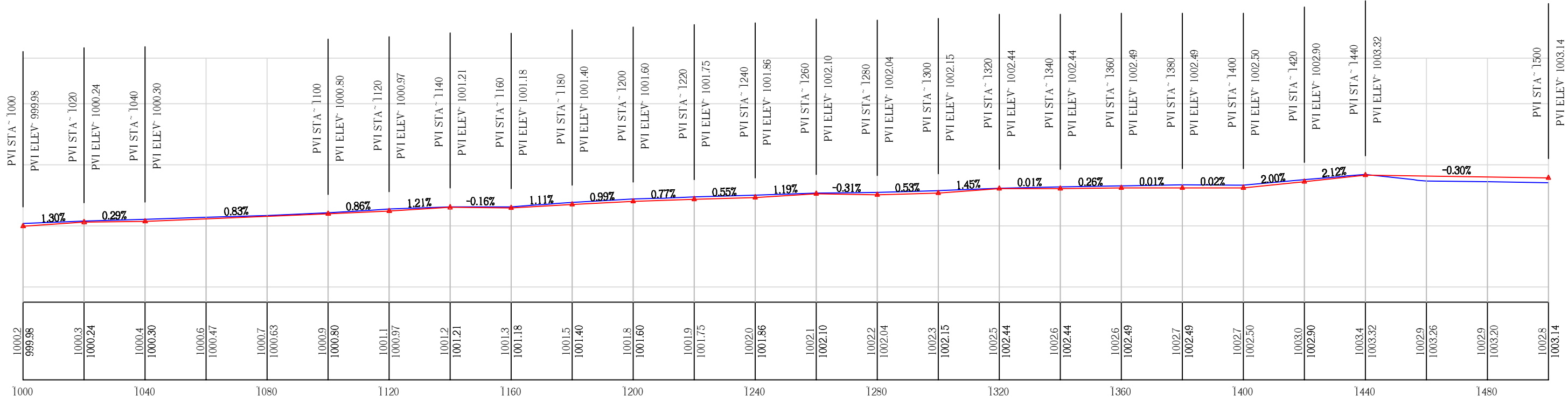
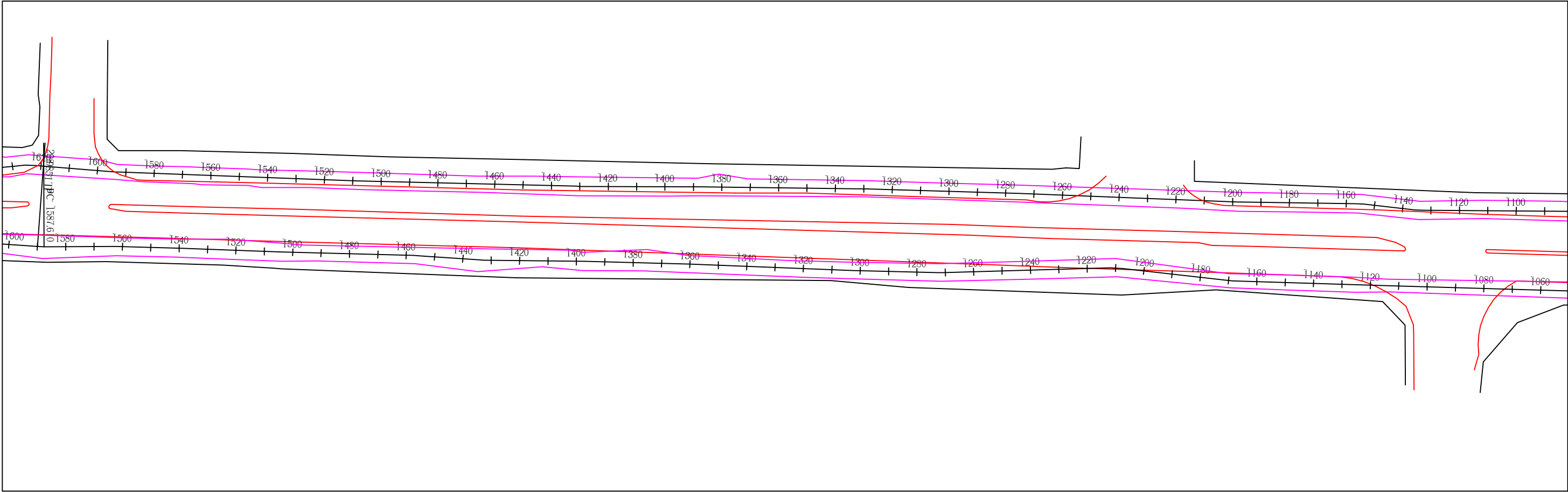
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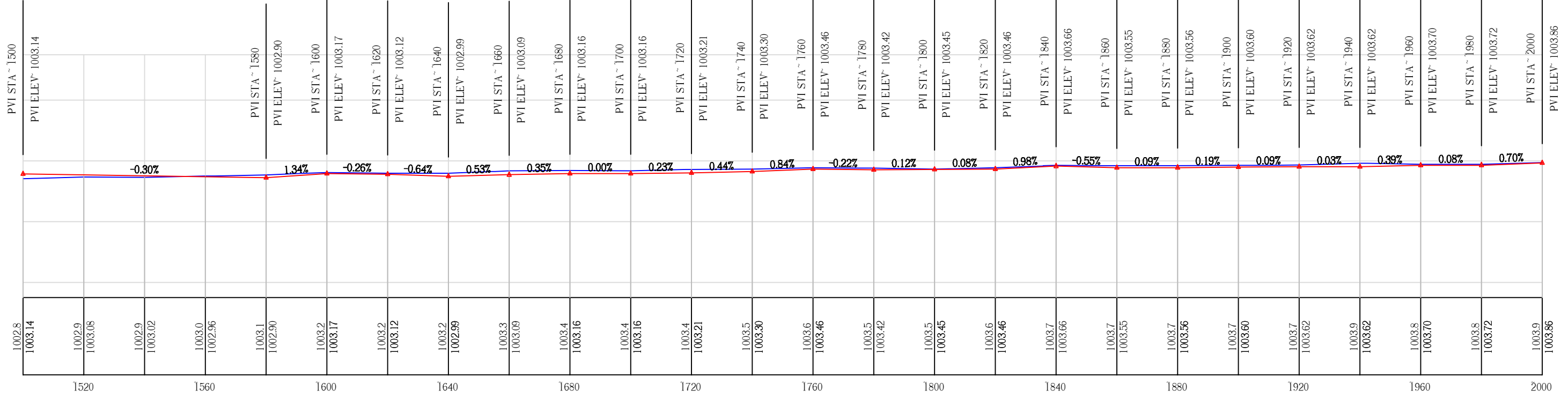
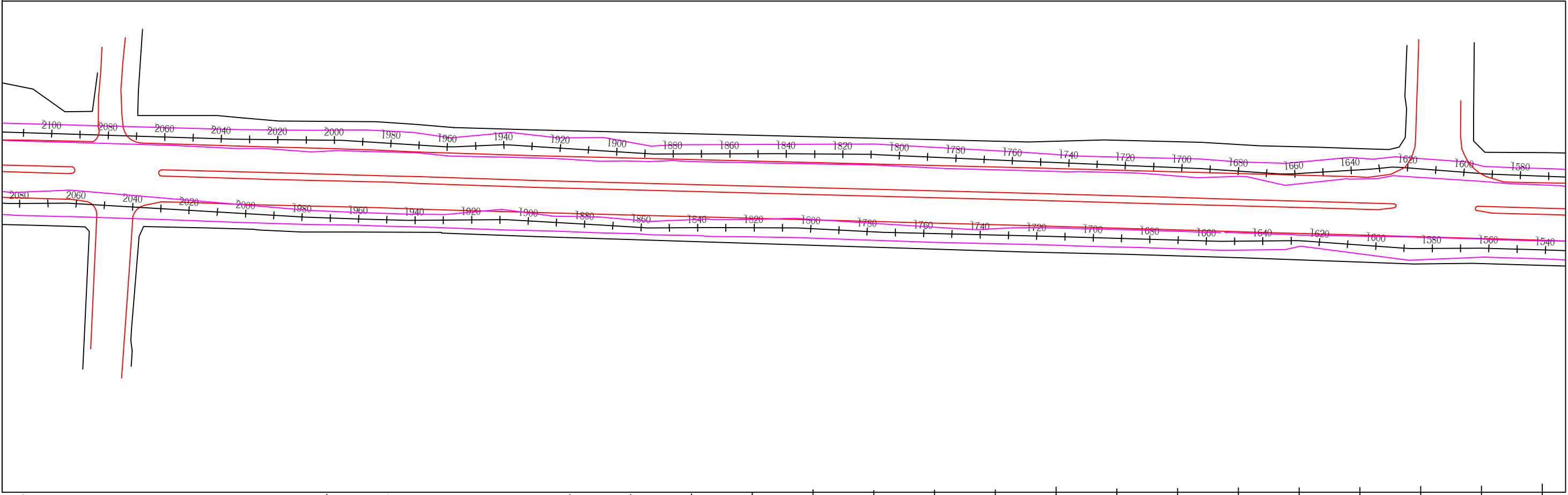
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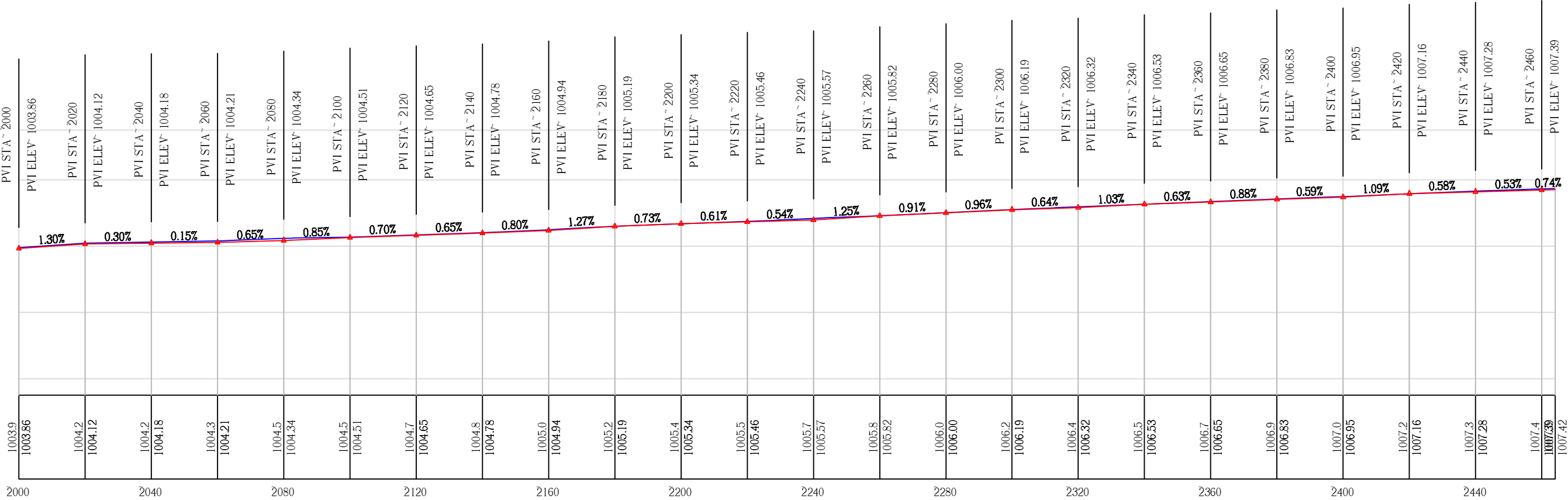
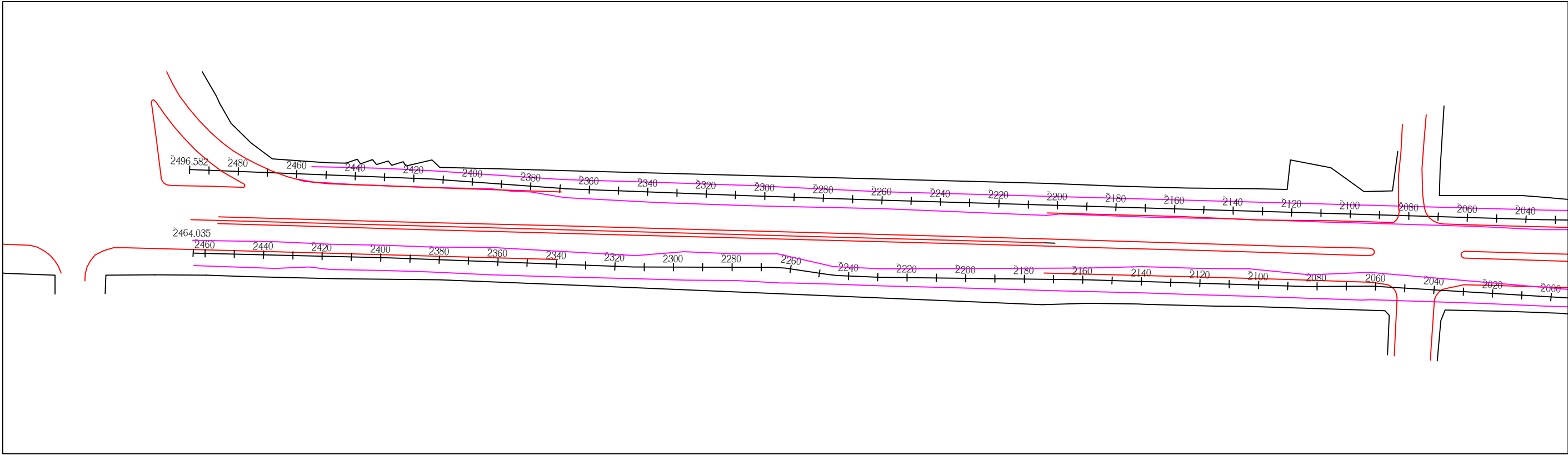
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Vertical: 1:75
Units: Meters

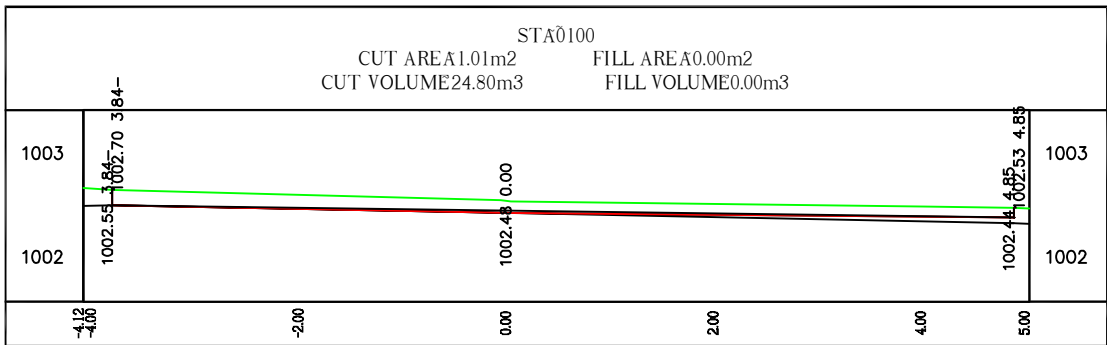
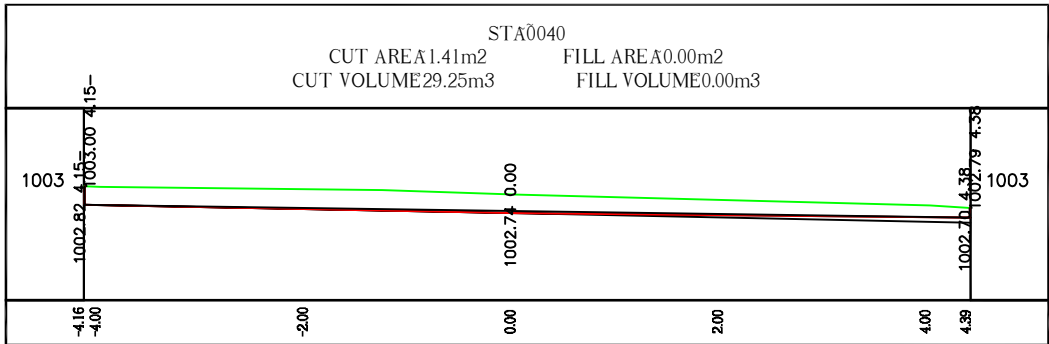
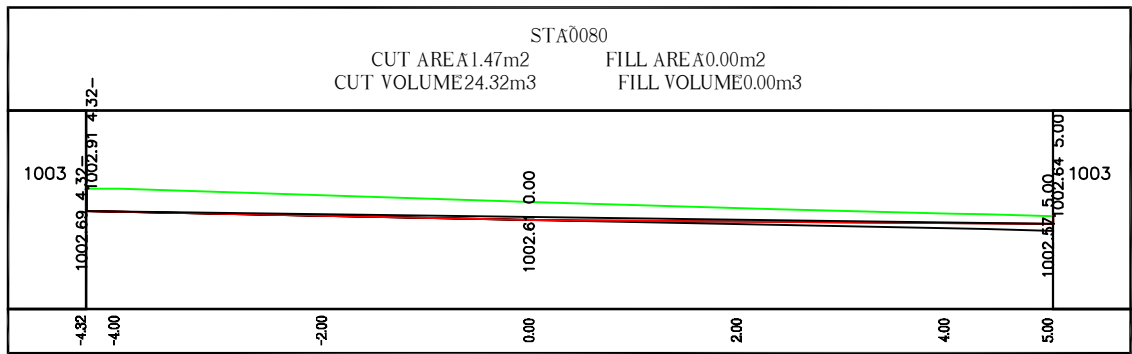
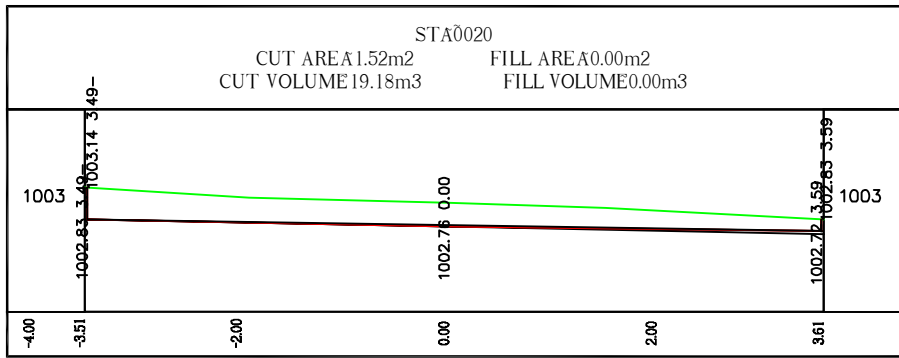
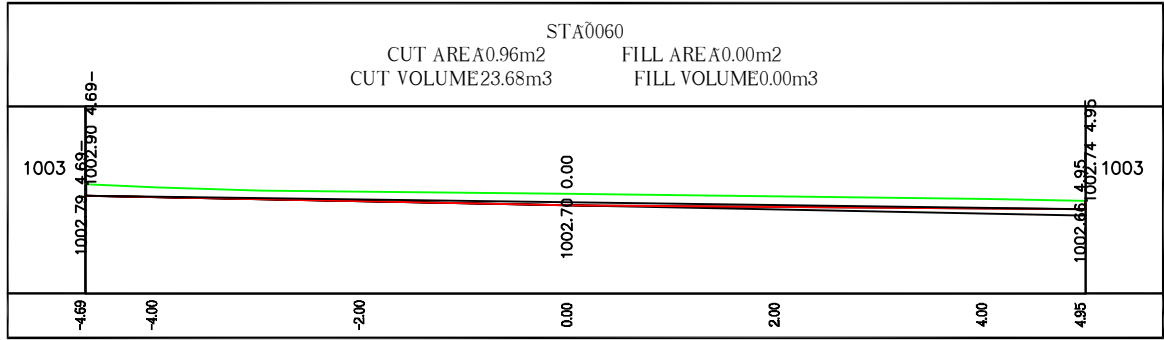
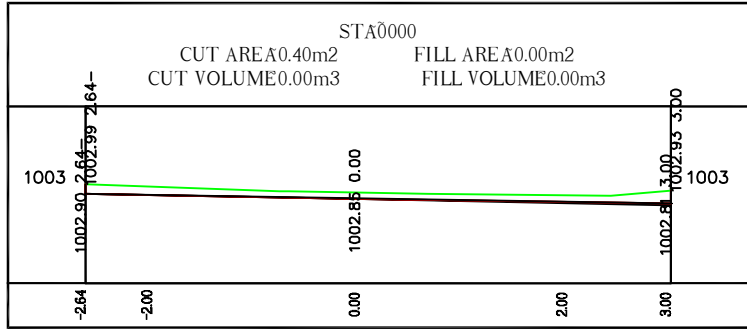
Date: APR 2018
Approved by:

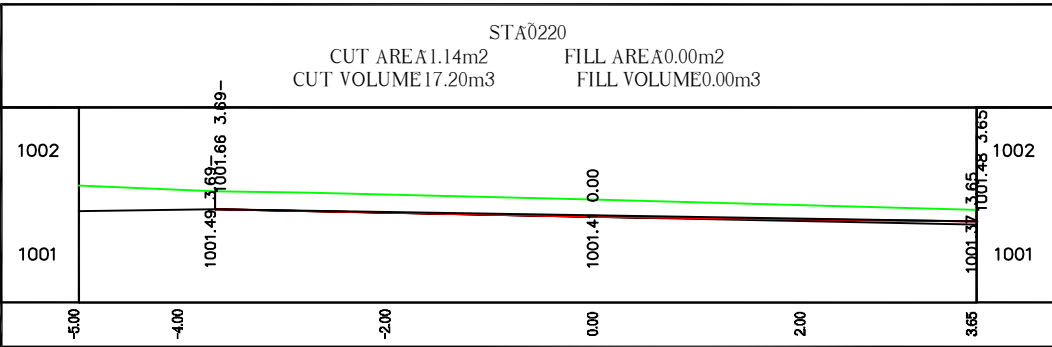
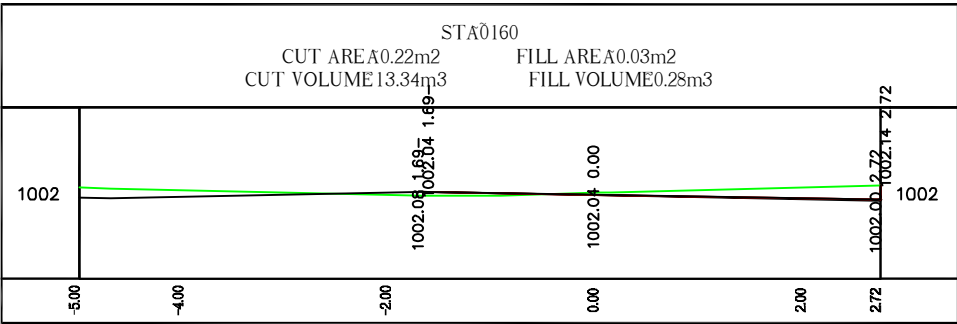
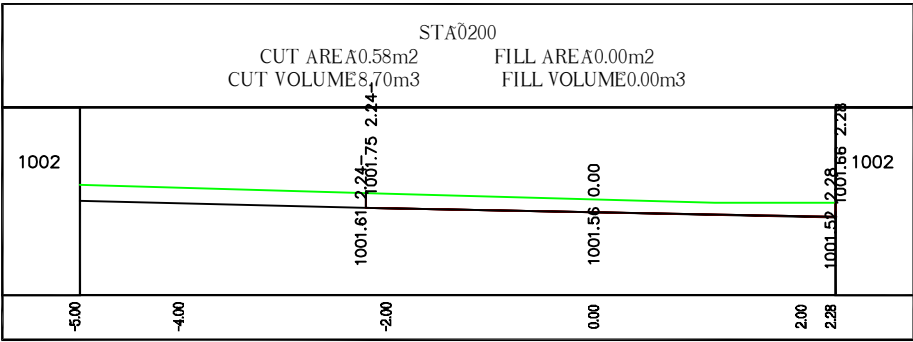
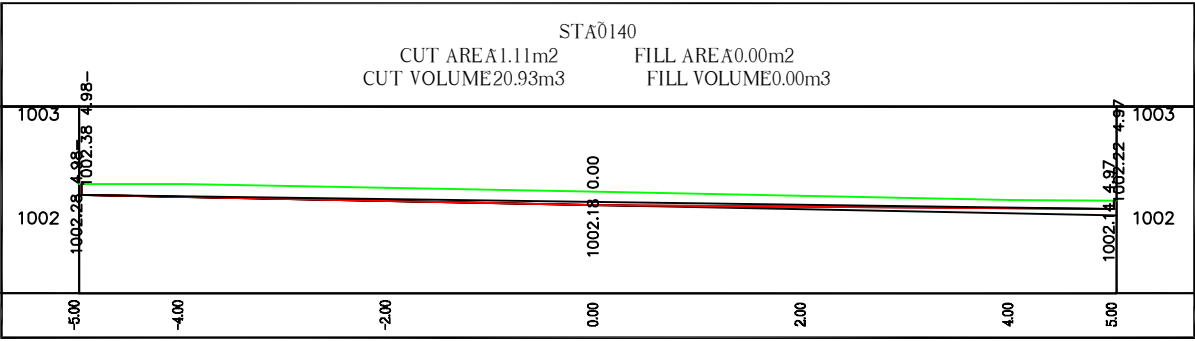
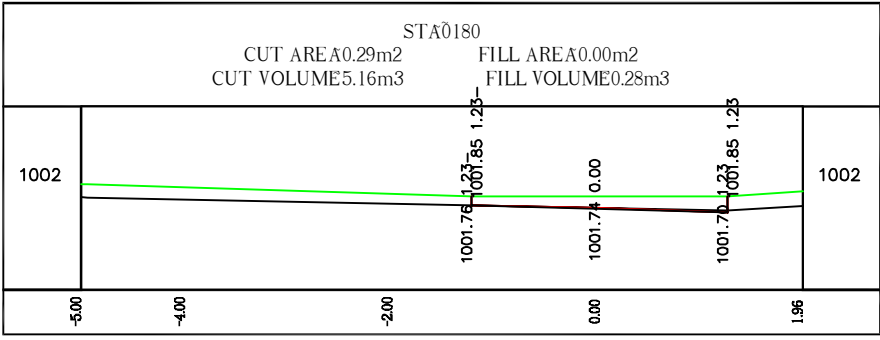
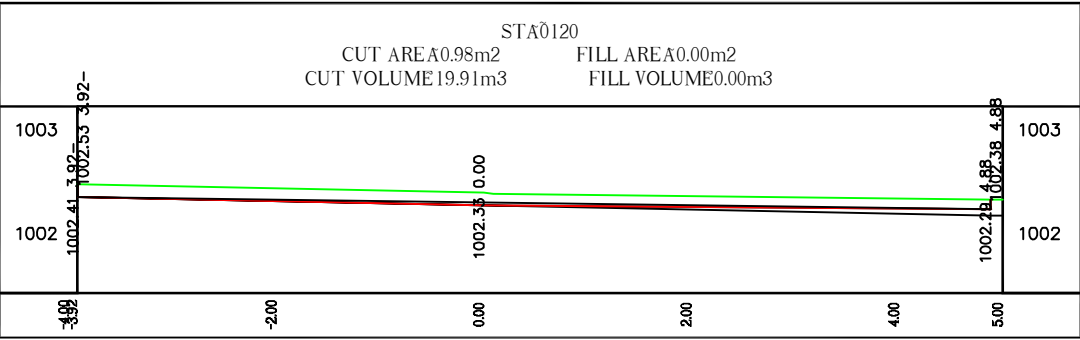


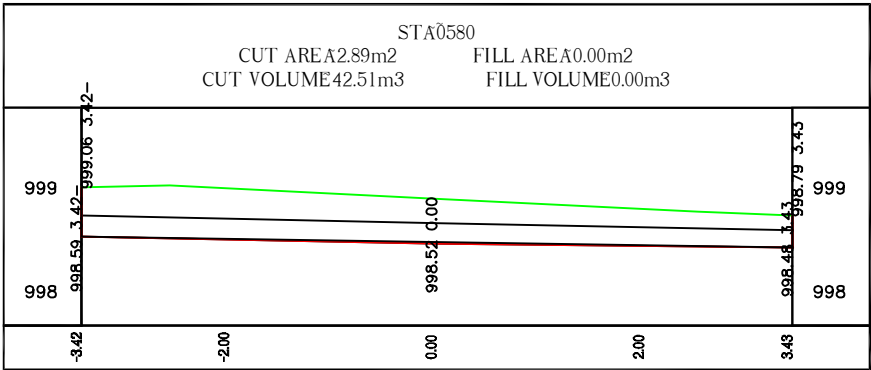
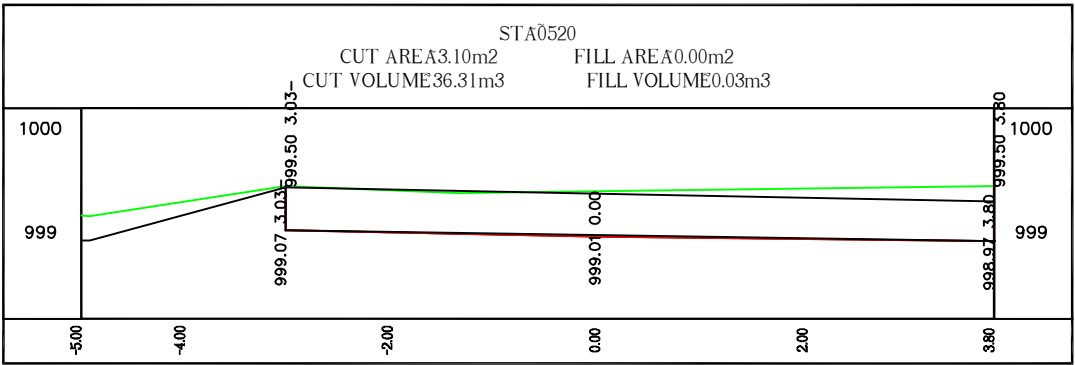
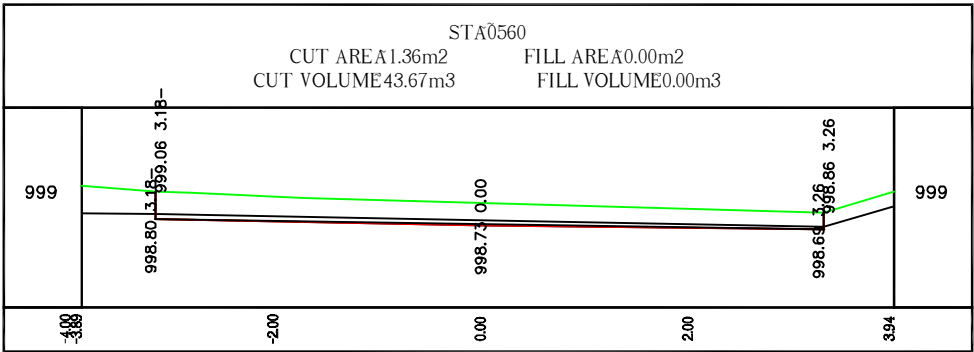
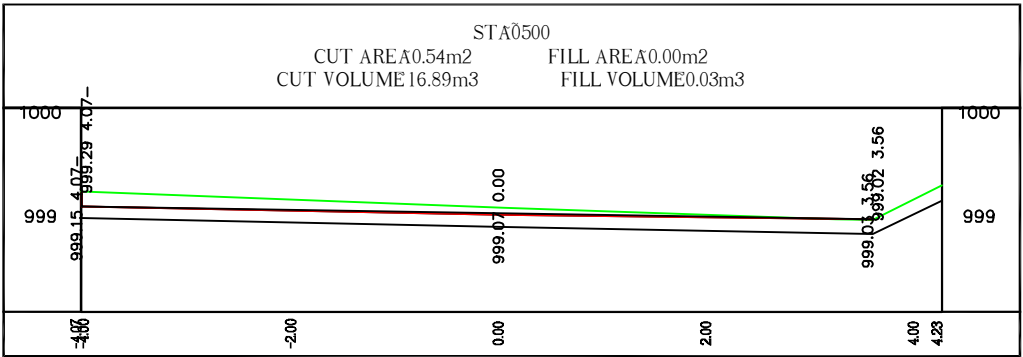
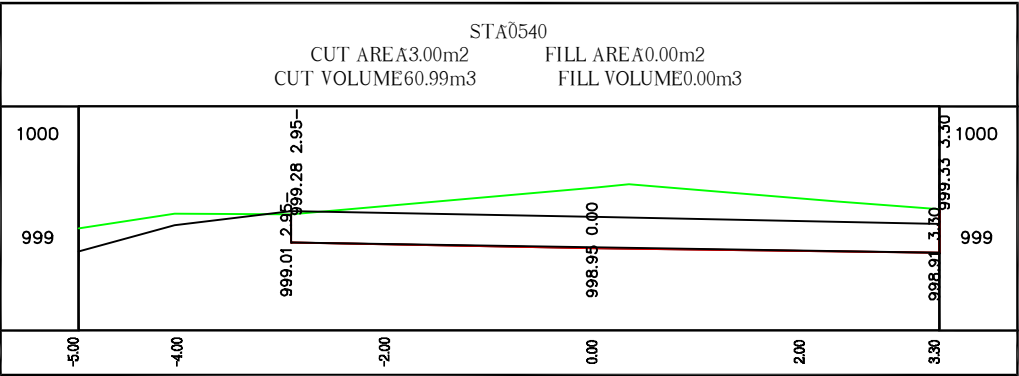
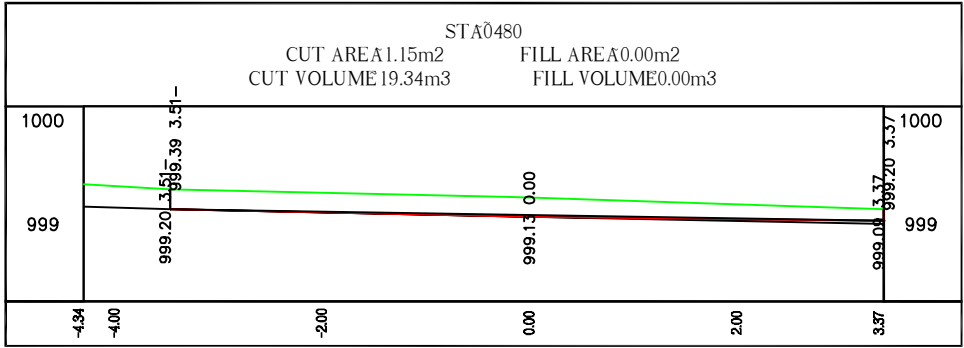


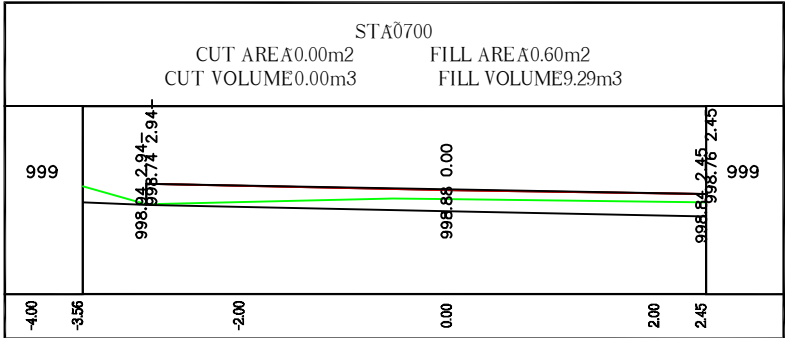
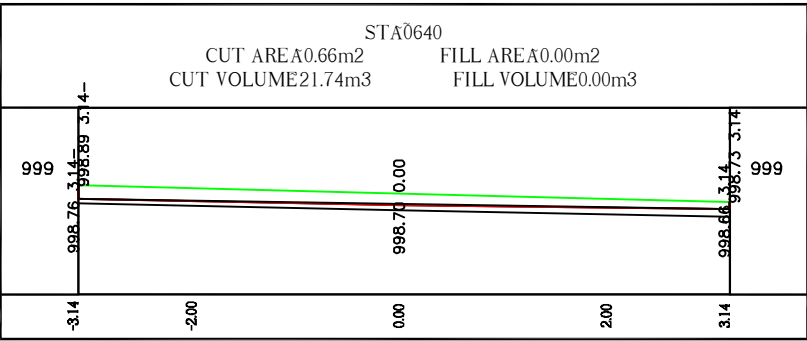
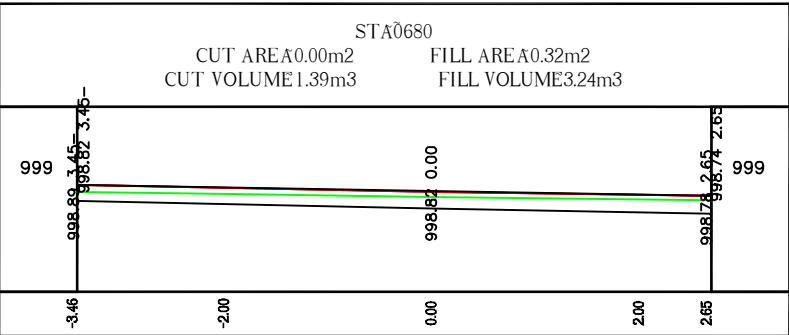
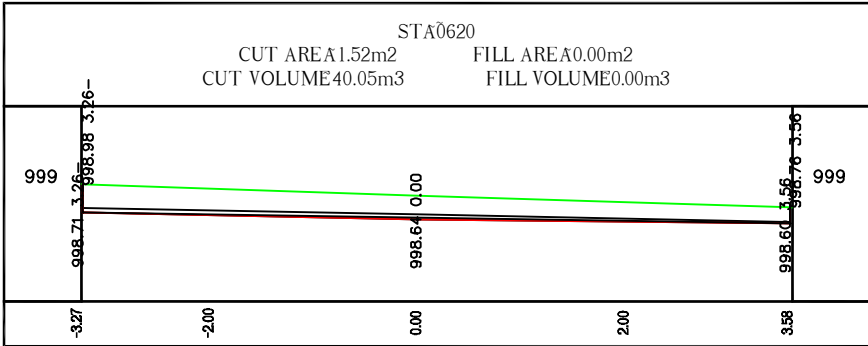
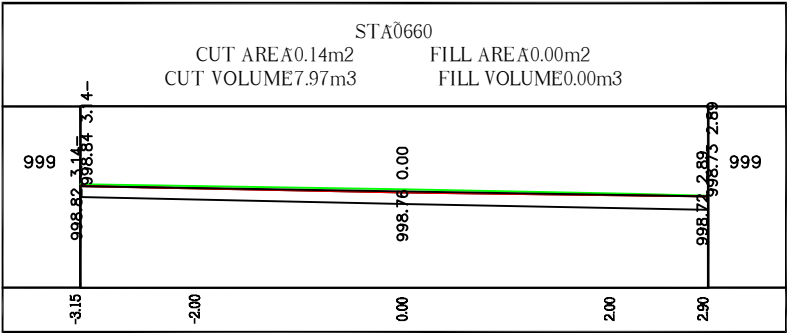
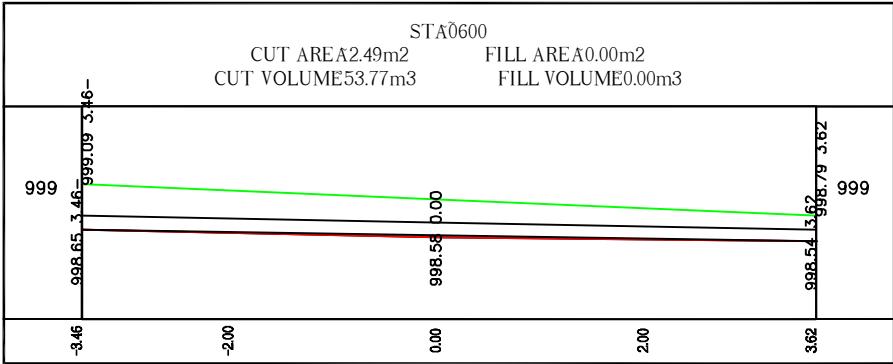


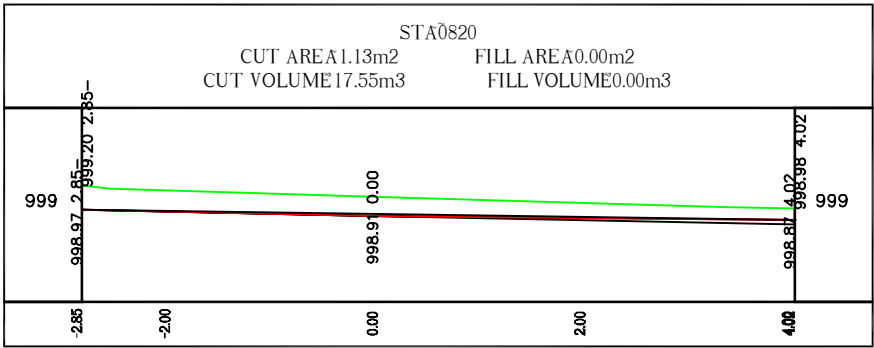
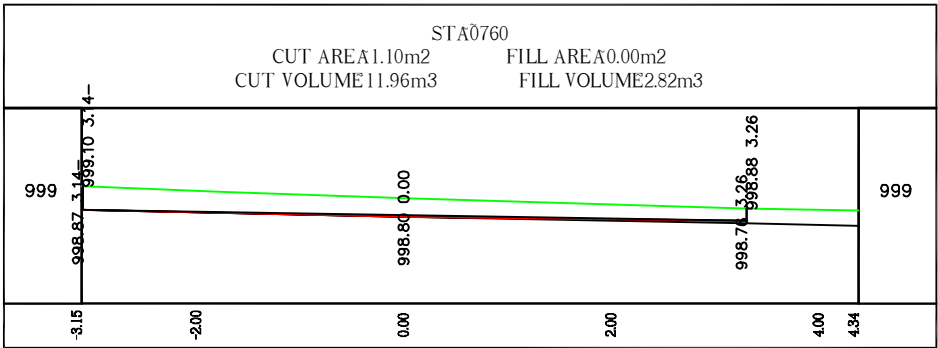
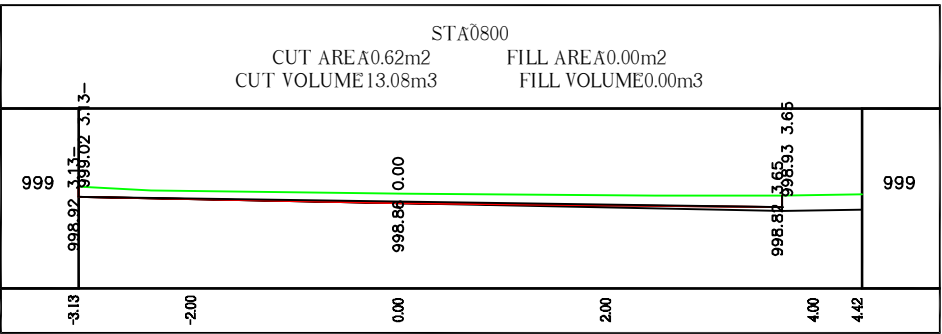
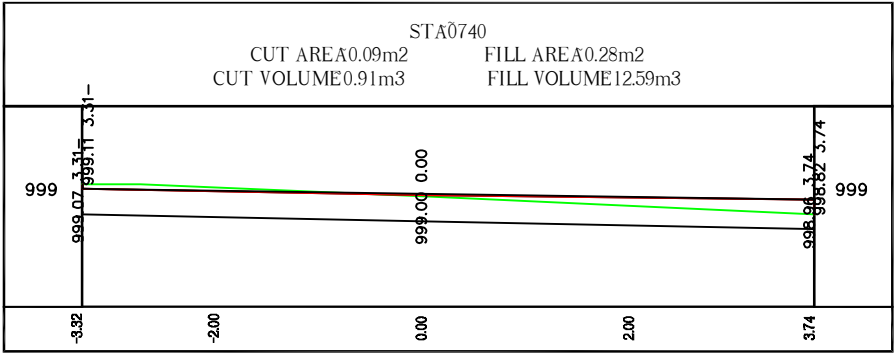
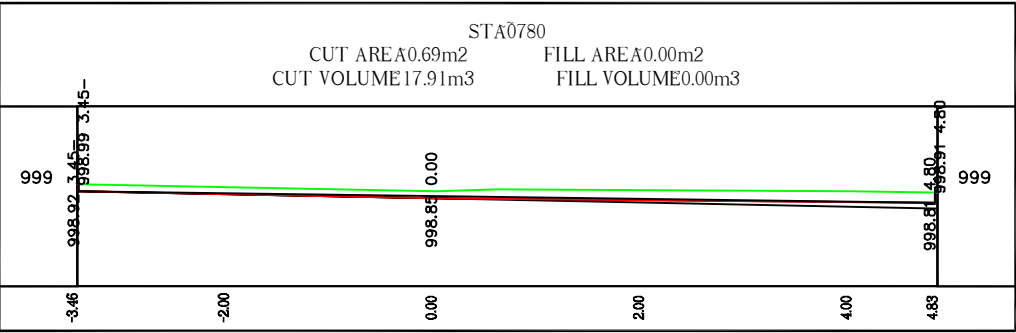
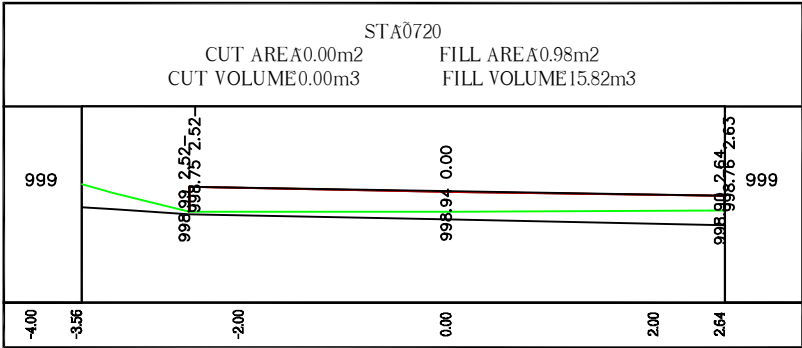


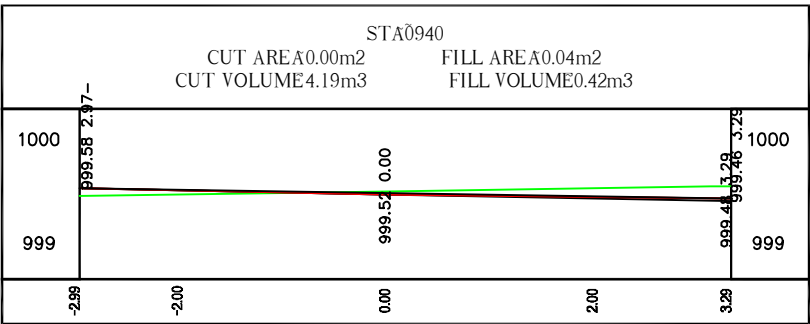
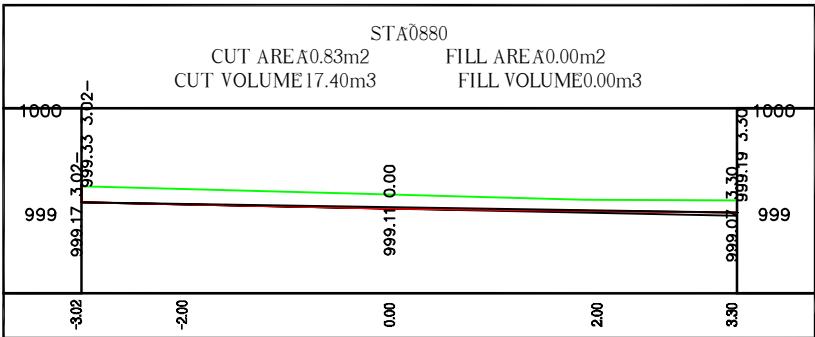
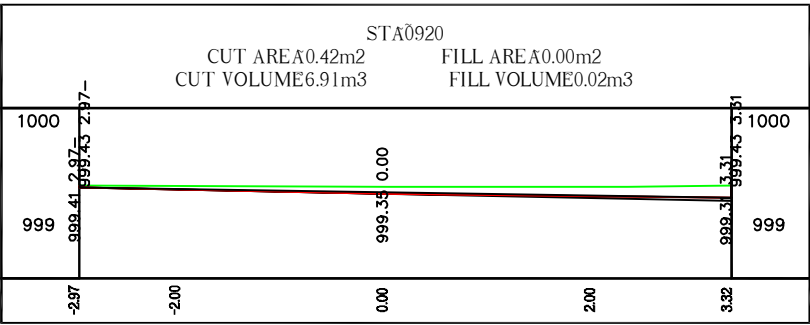
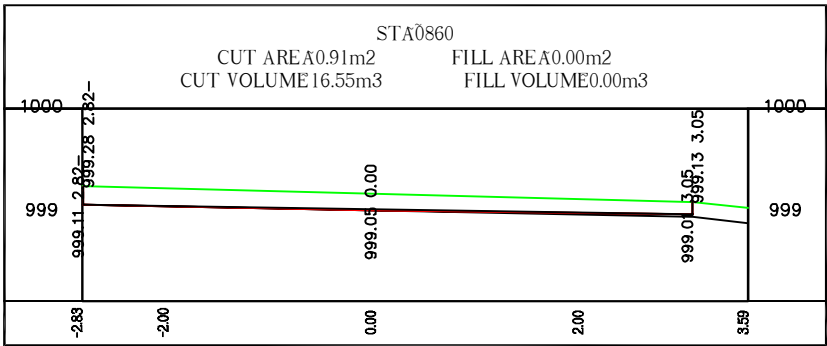
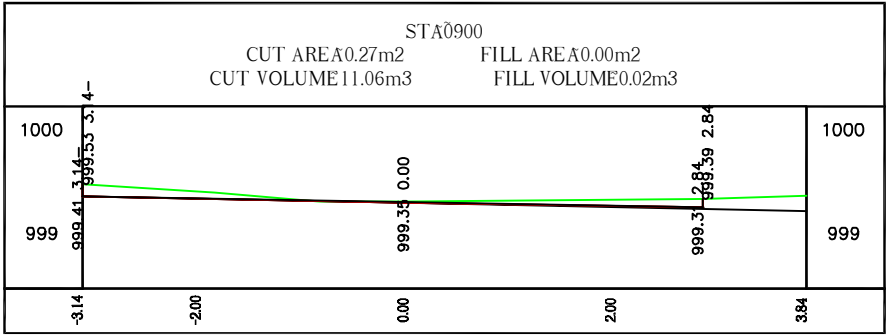
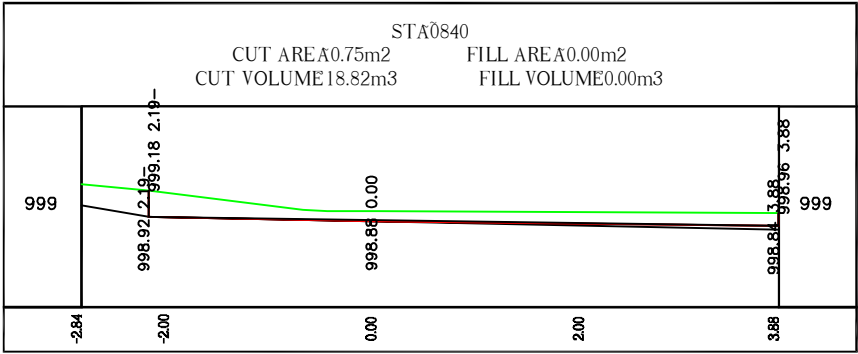


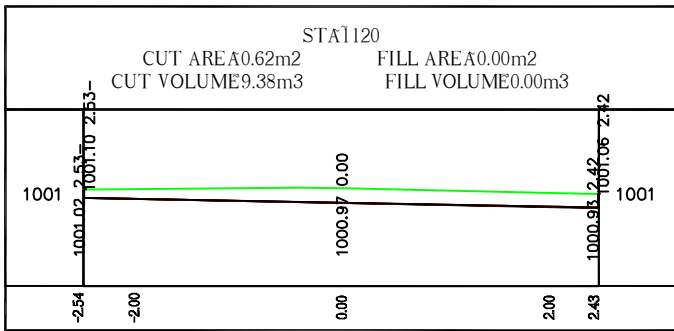
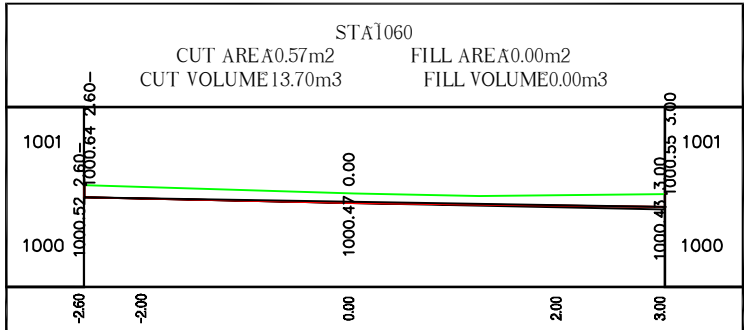
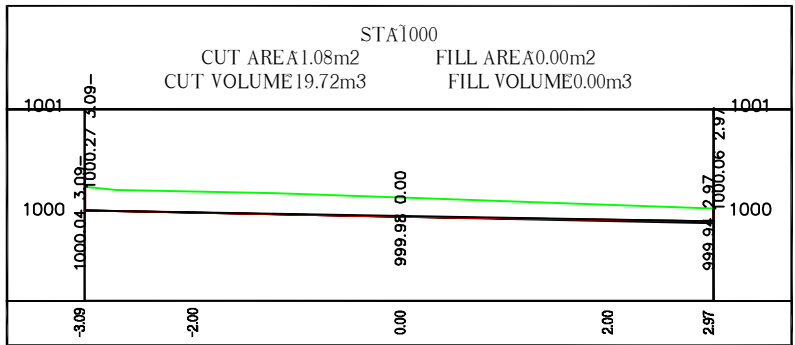
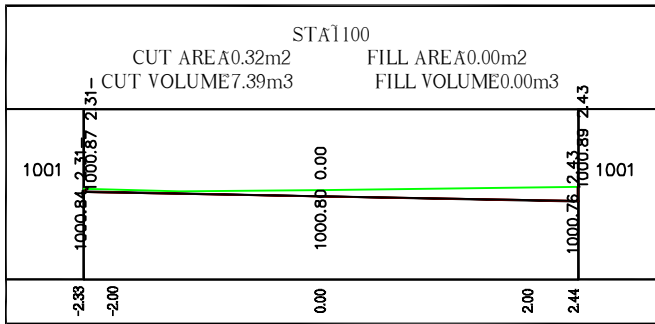
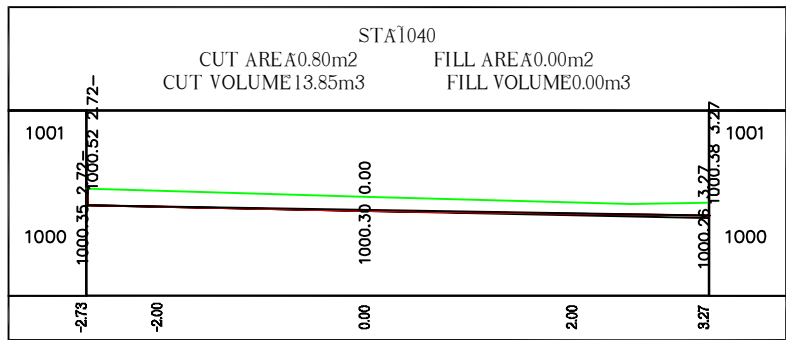
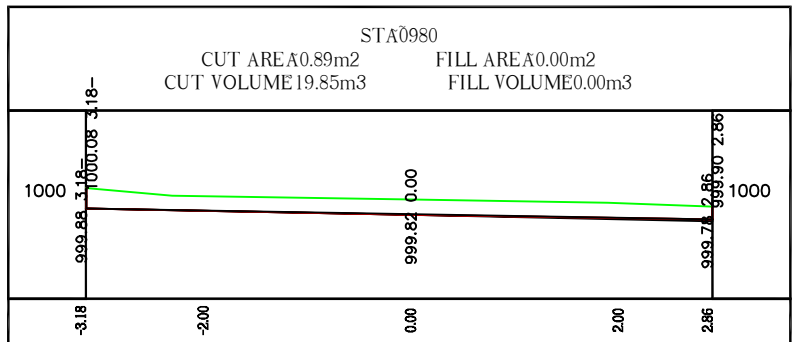
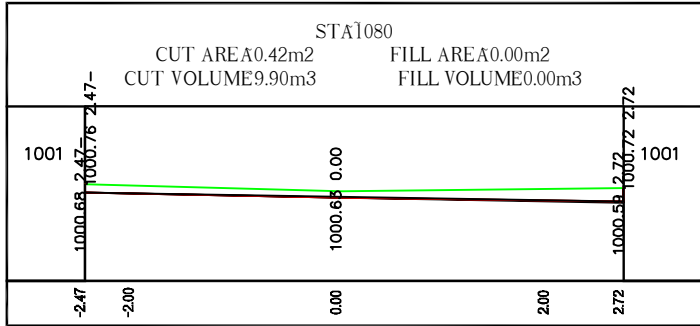
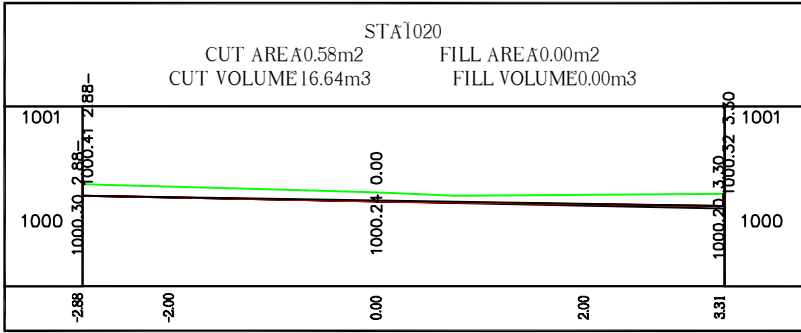
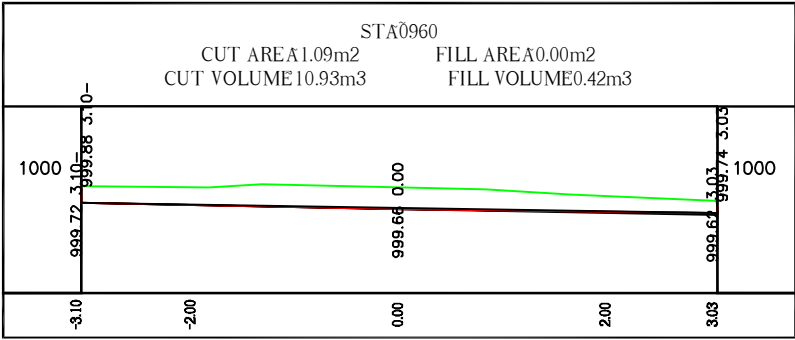


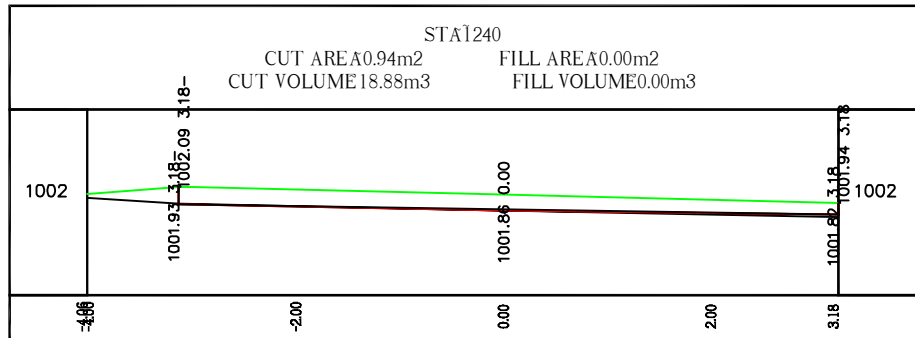
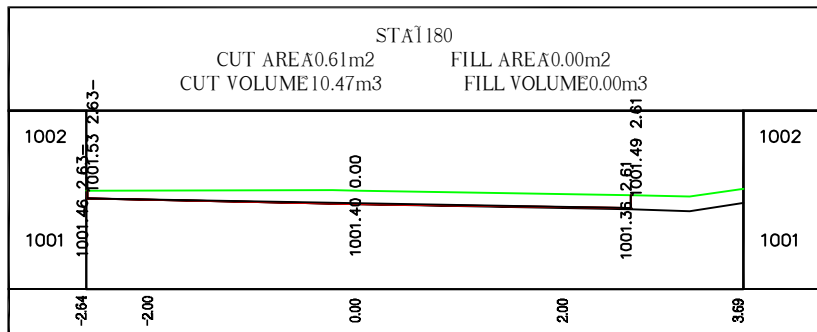
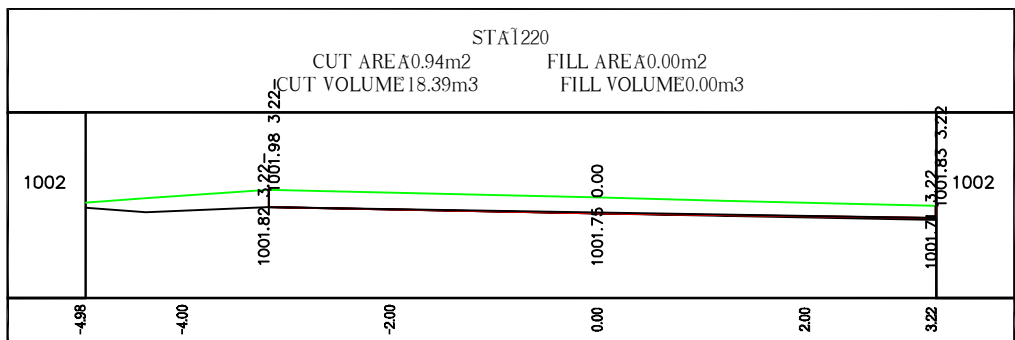
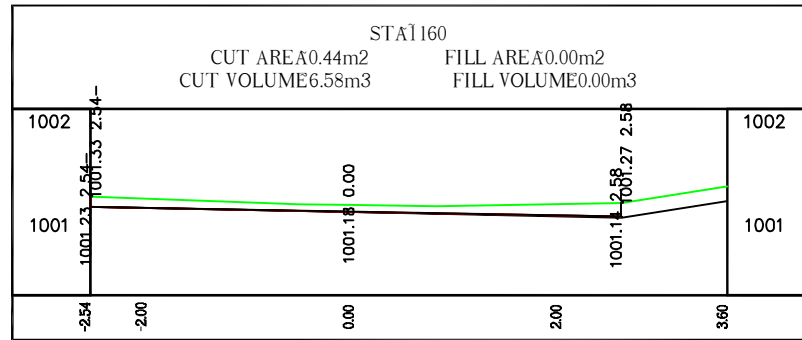
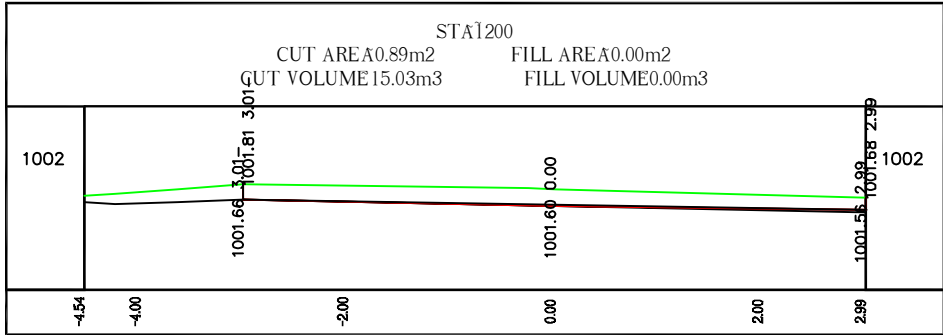
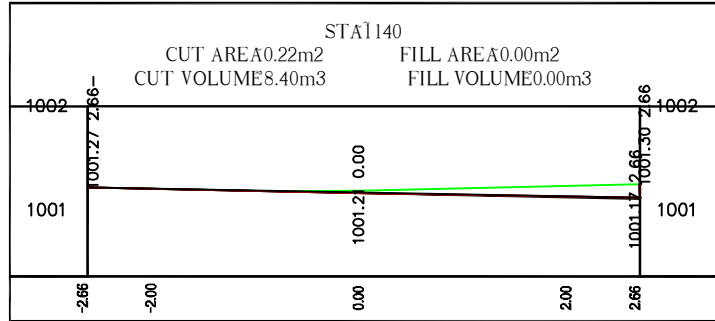


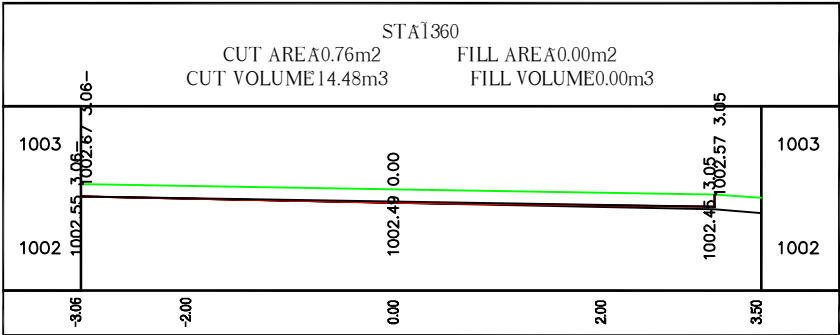
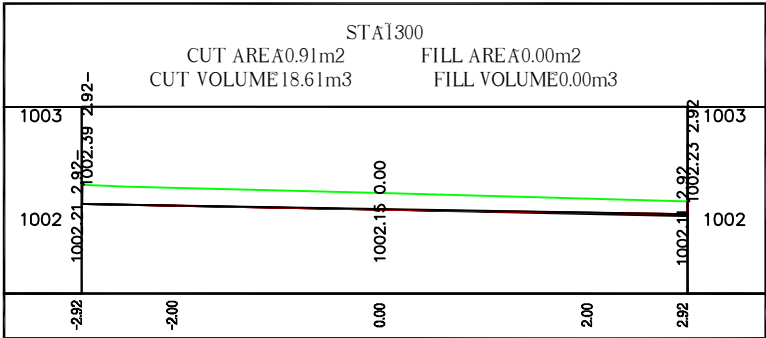
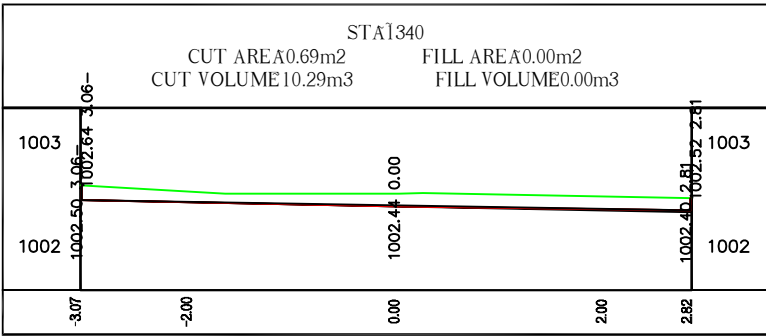
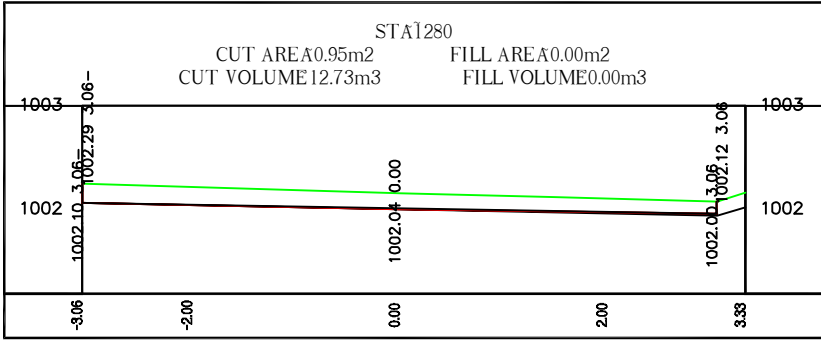
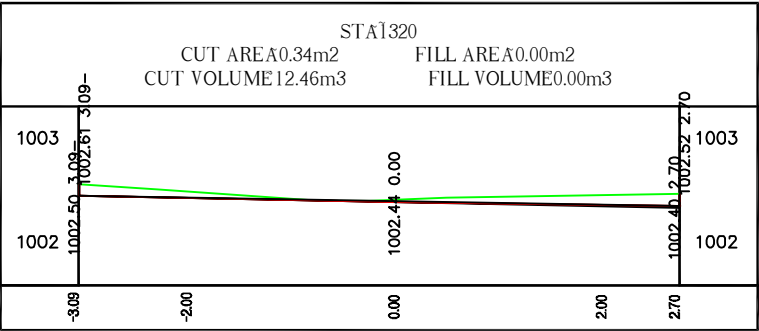
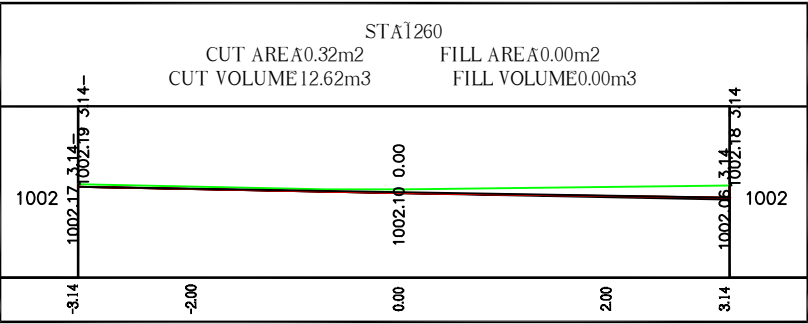


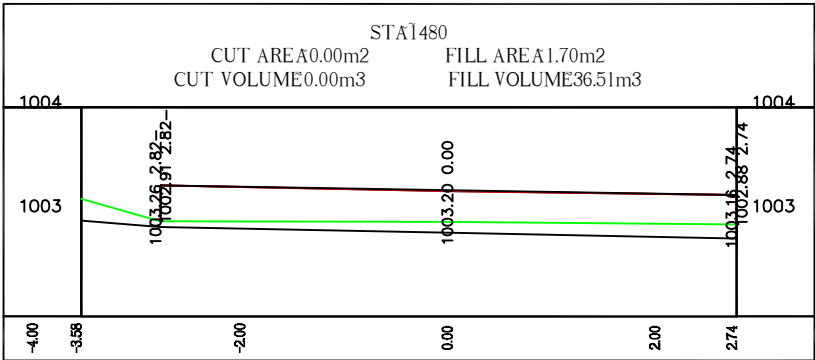
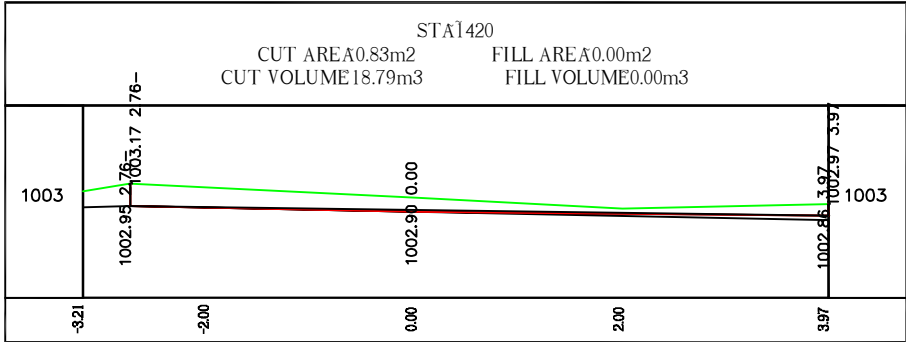
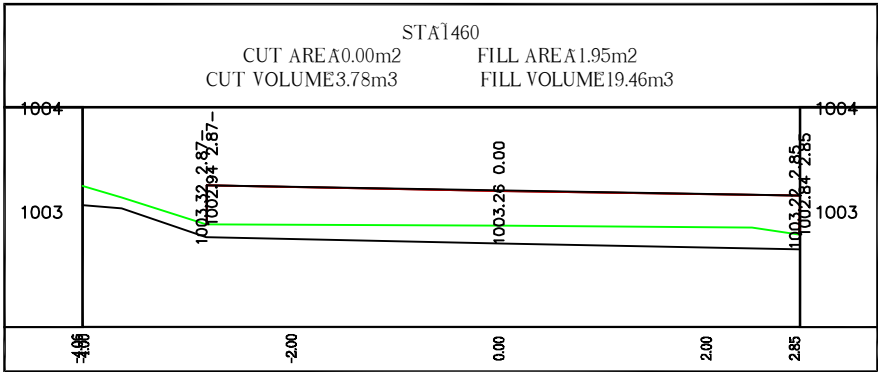
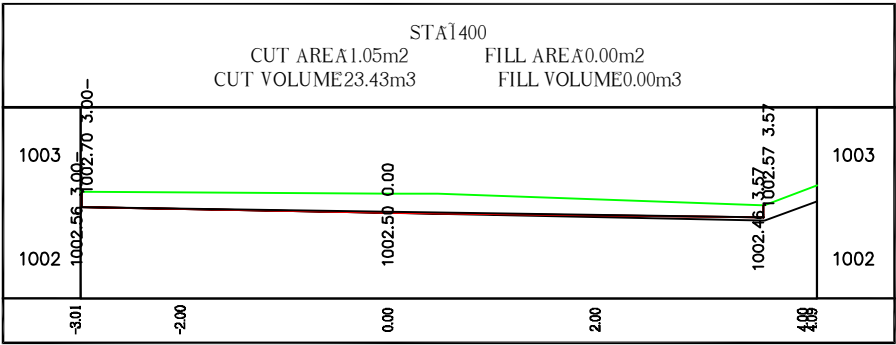
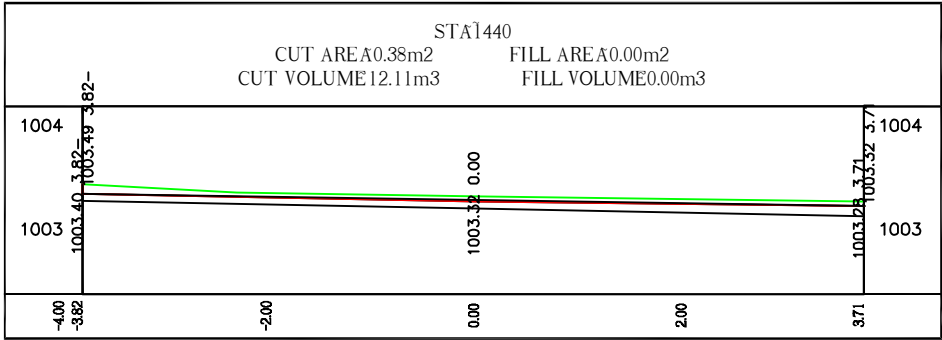
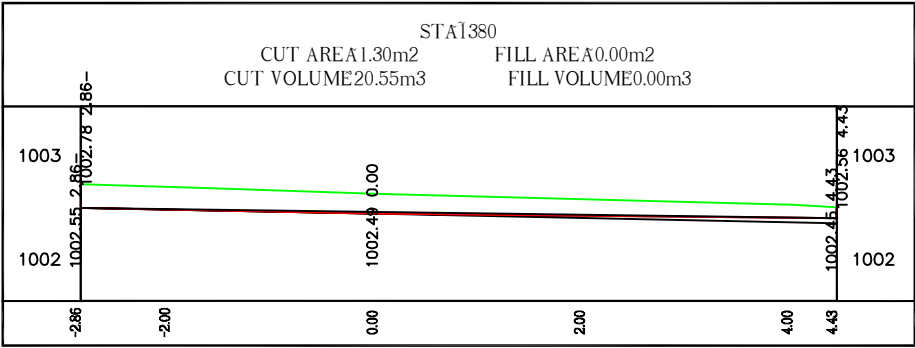


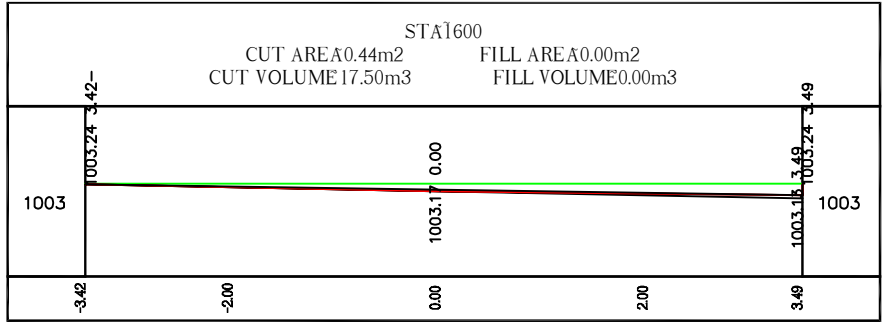
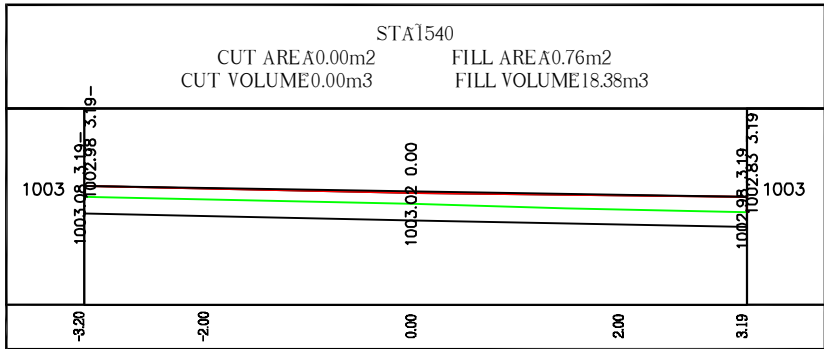
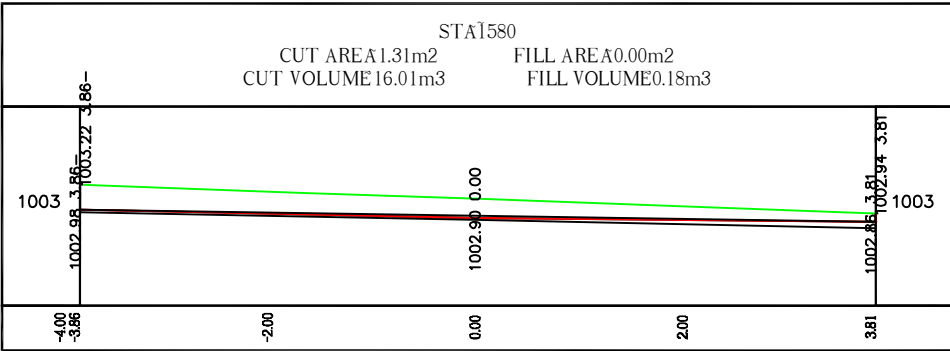
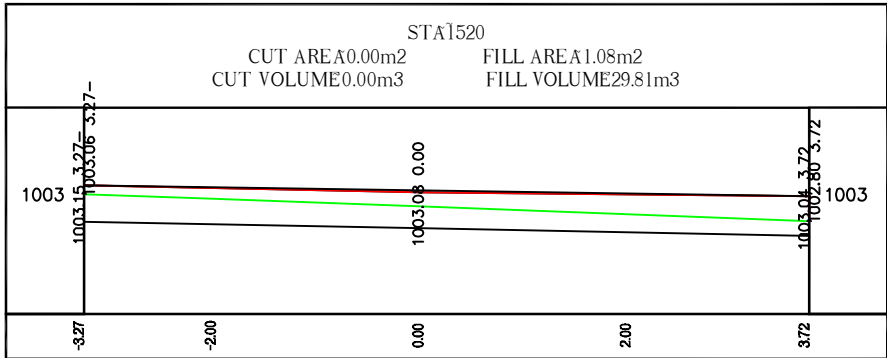
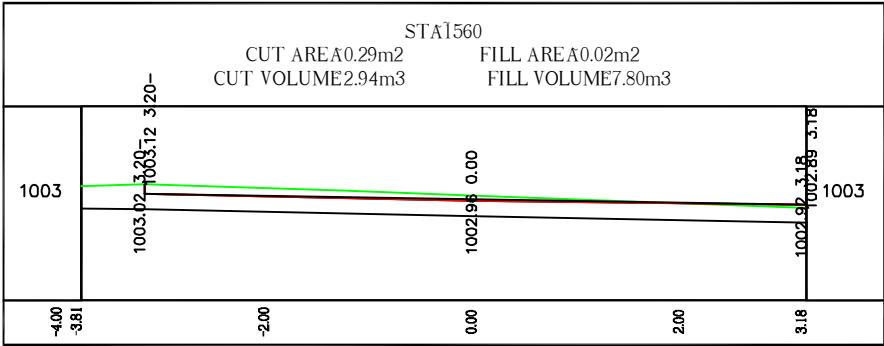
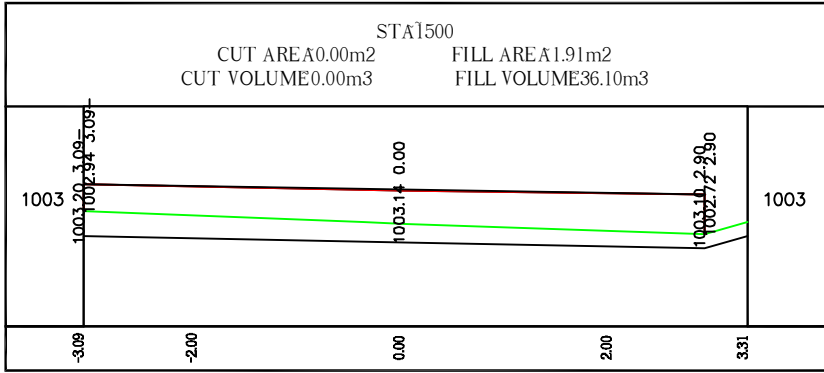


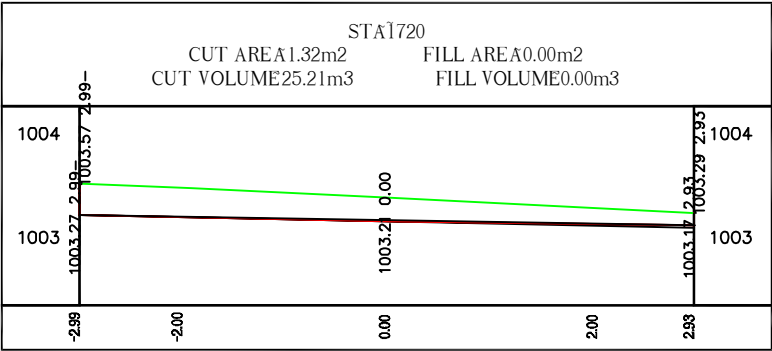
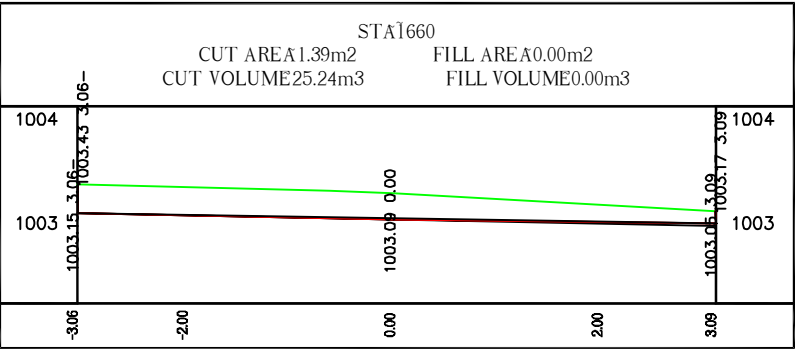
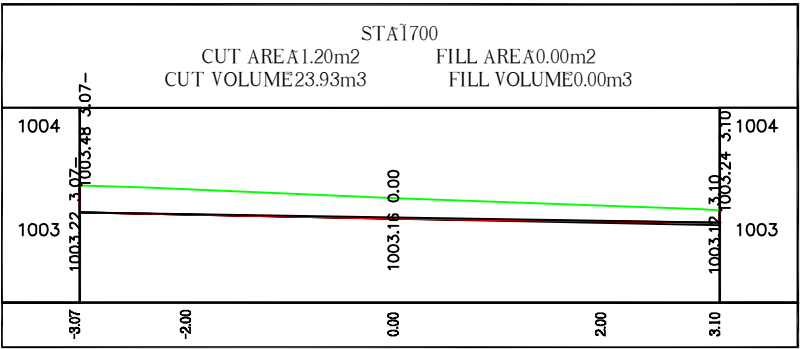
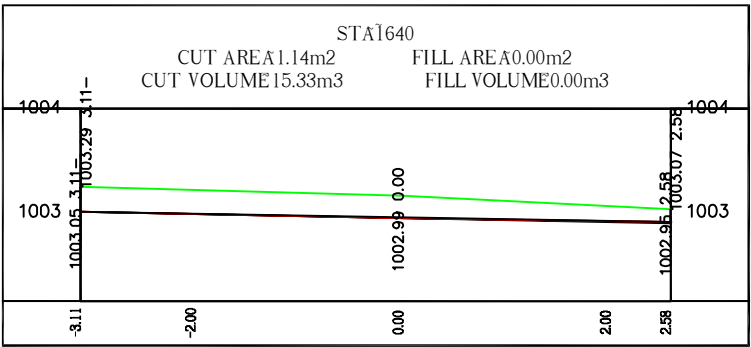
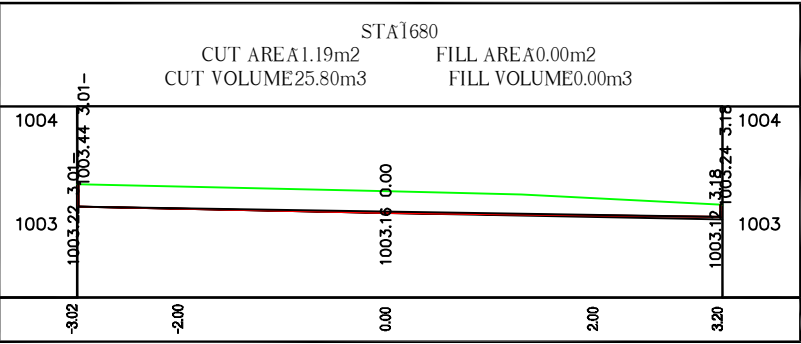
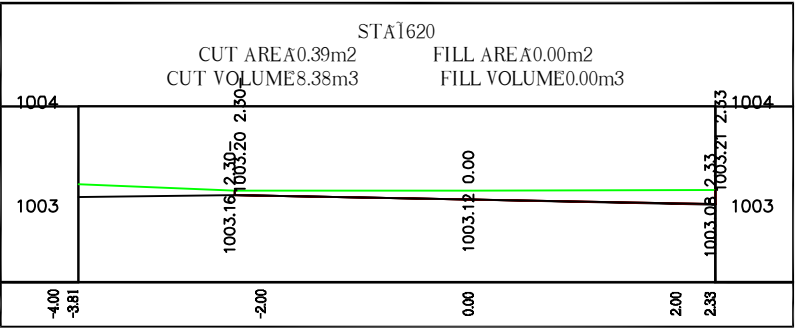


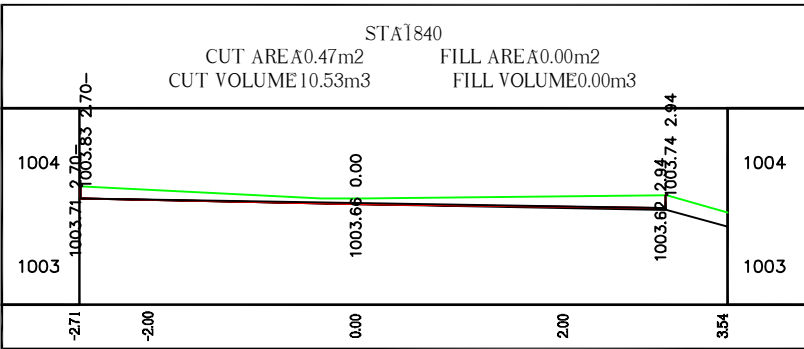
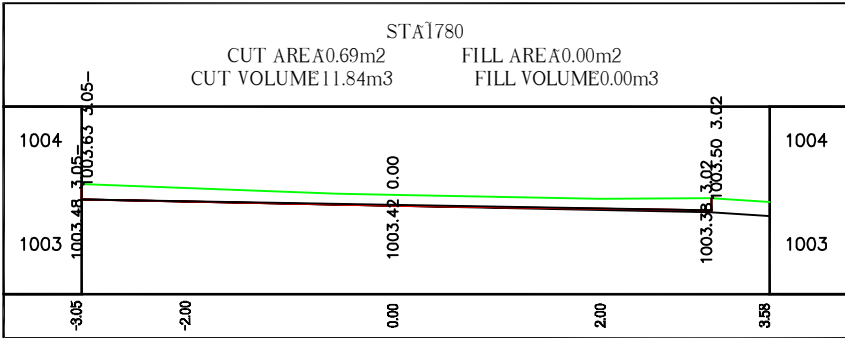
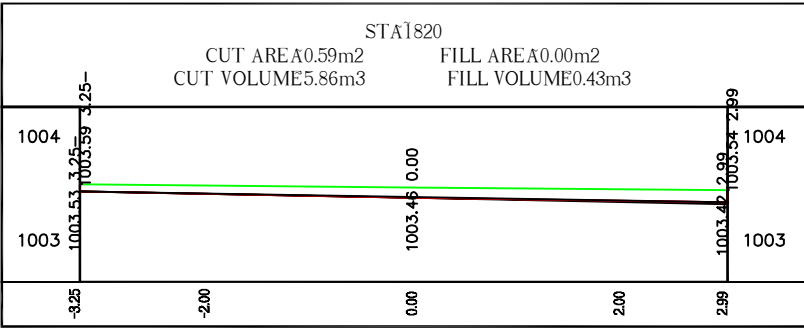
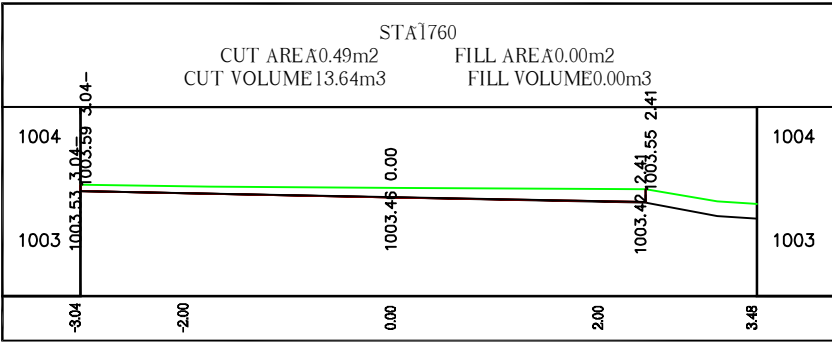
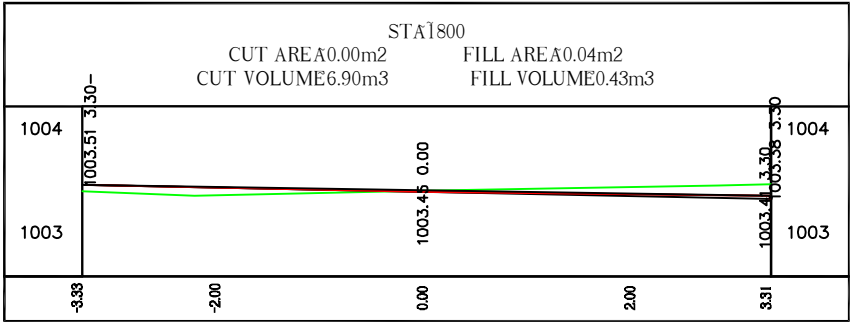
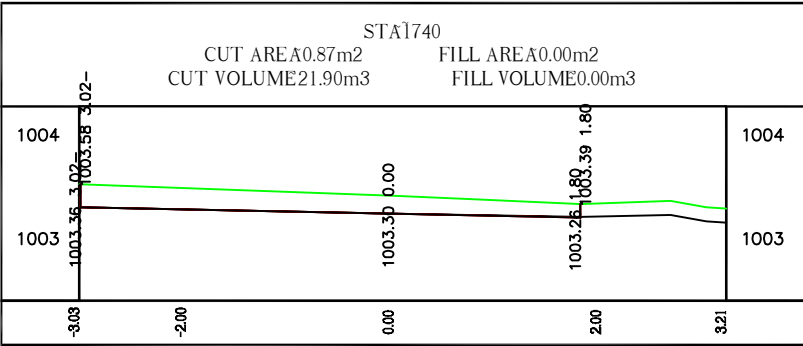


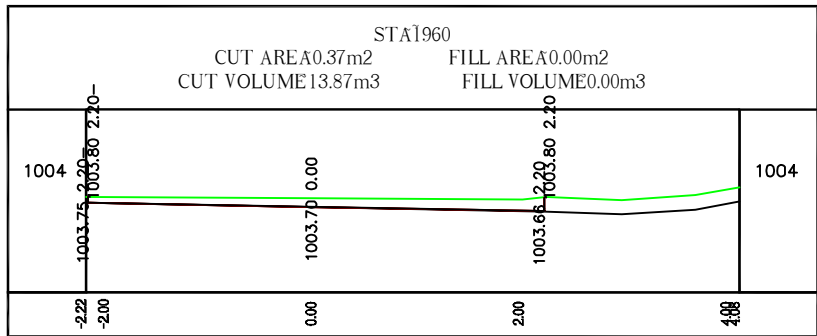
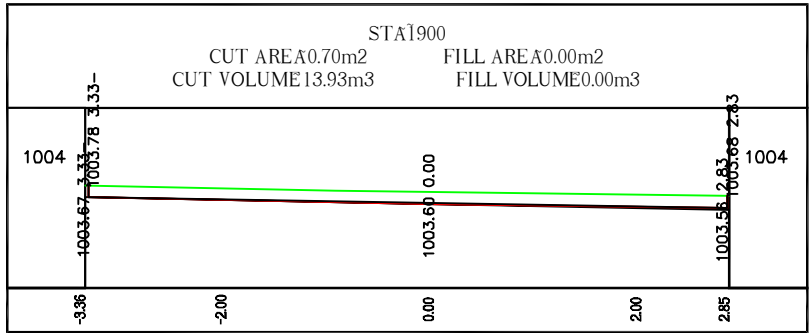
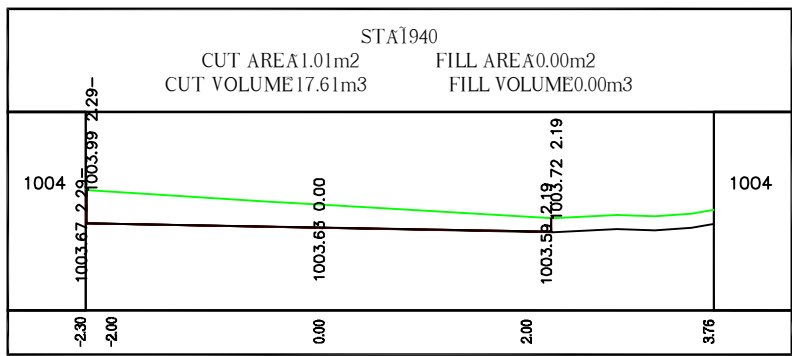
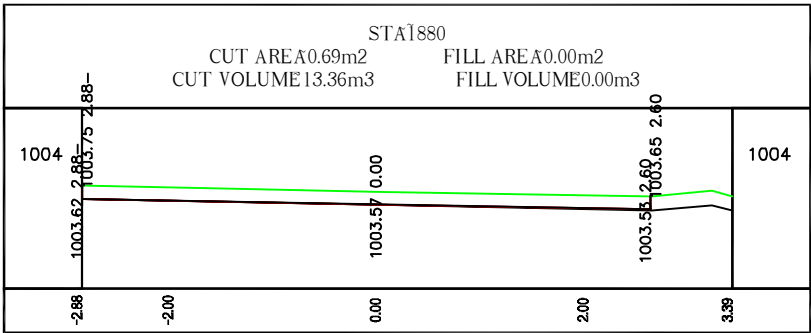
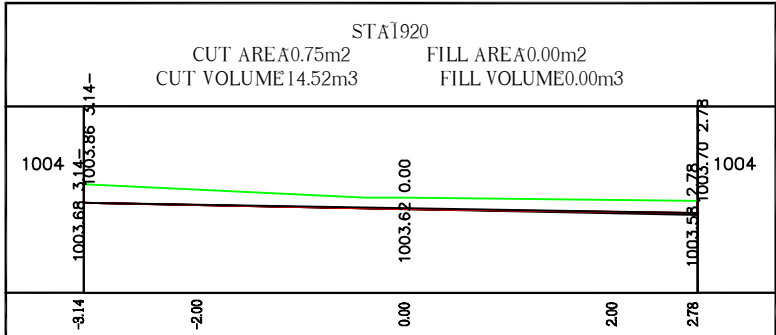
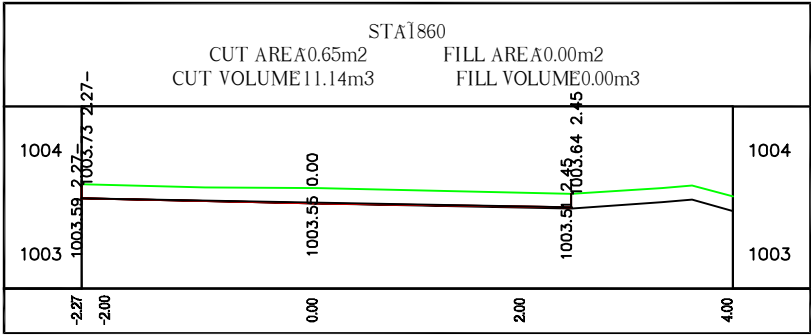


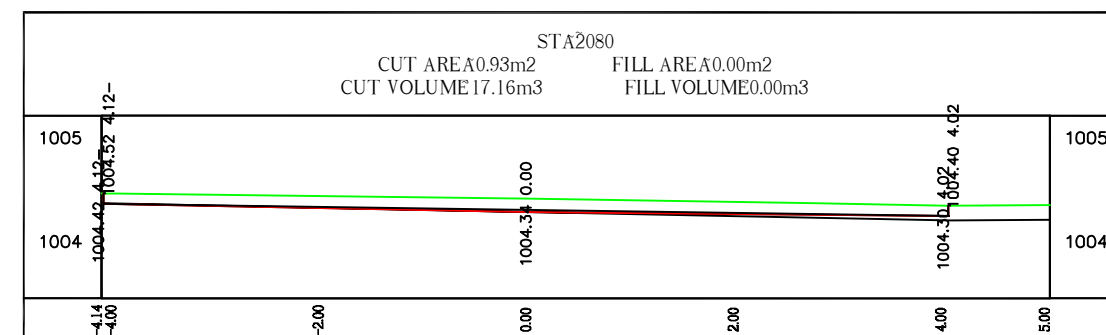
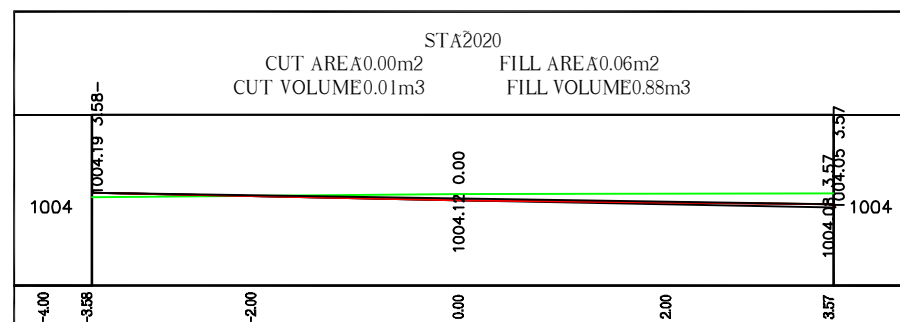
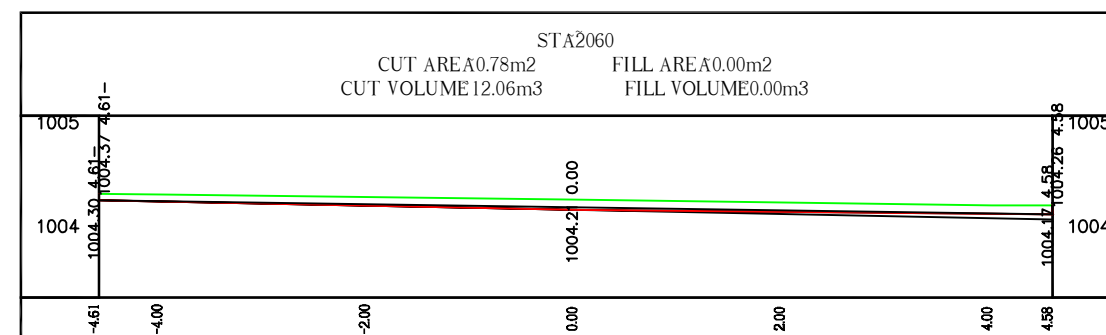
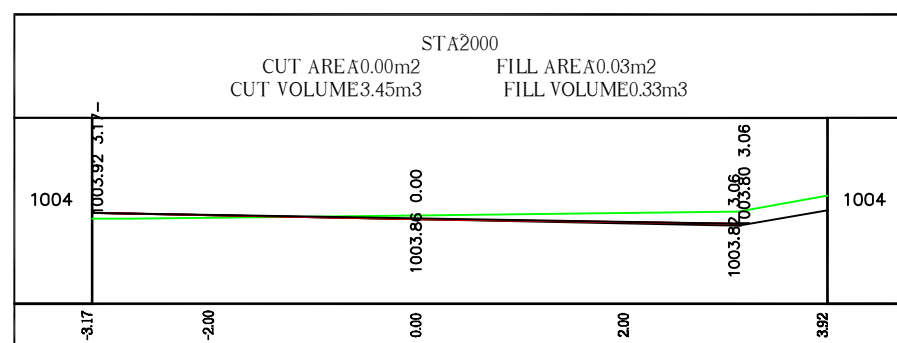
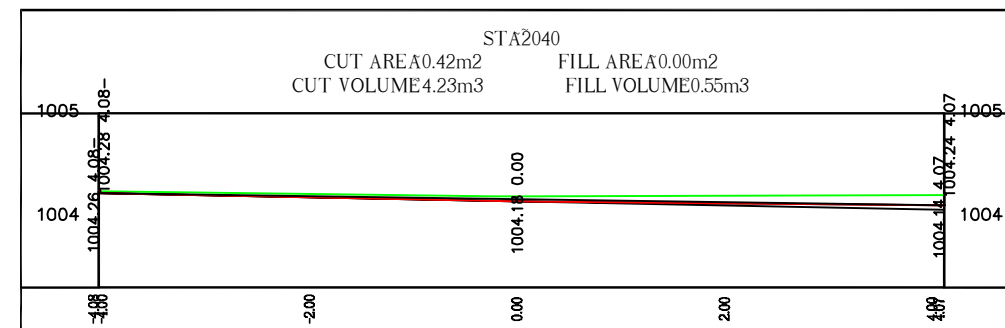
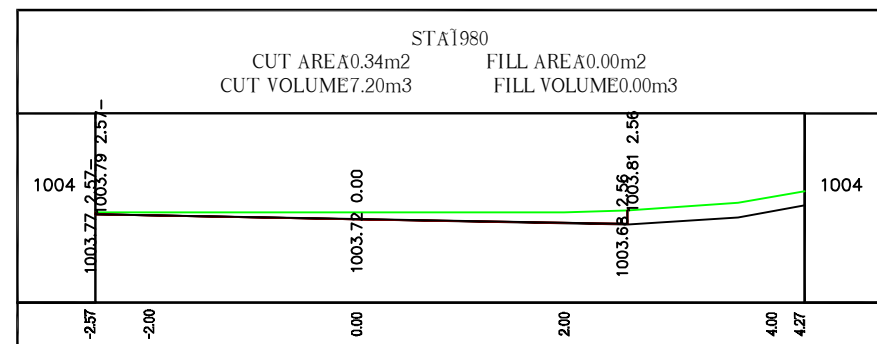


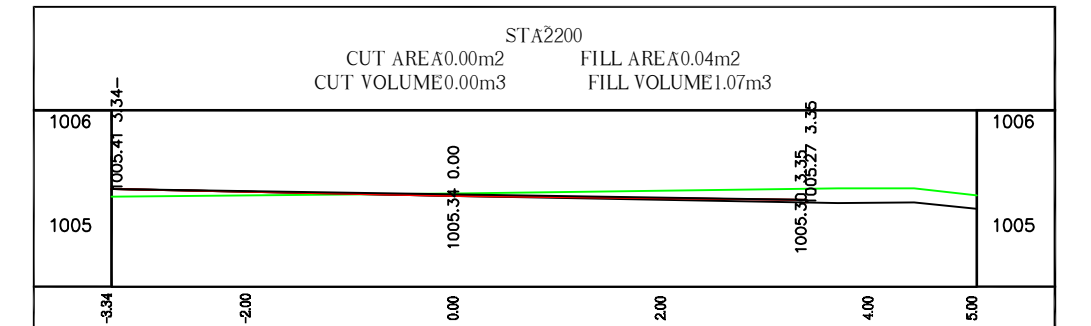
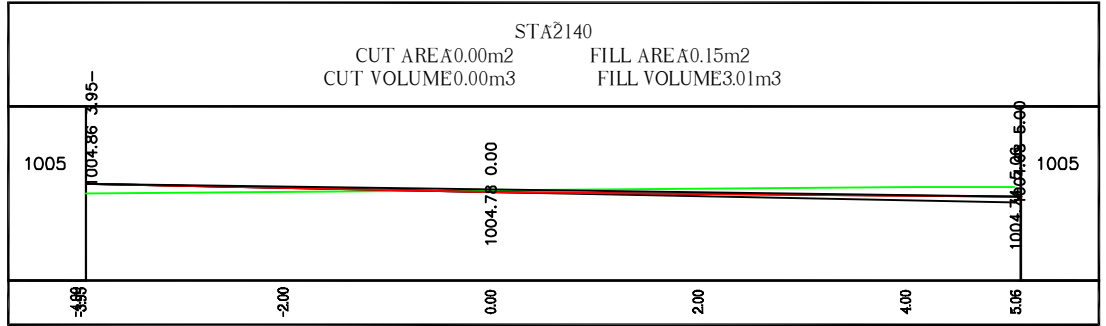
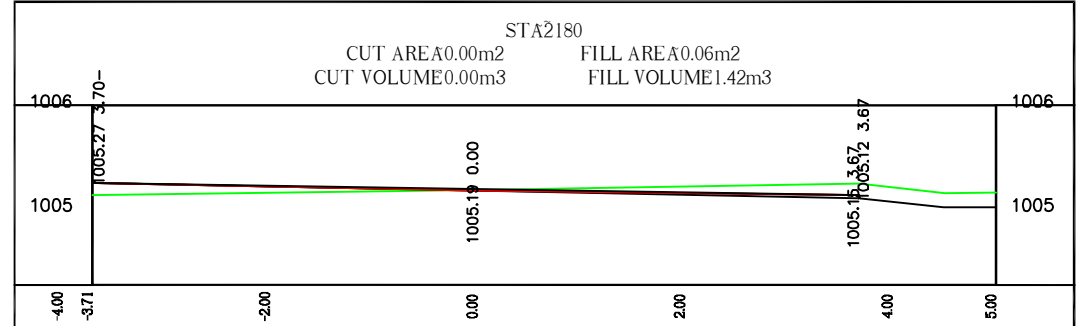
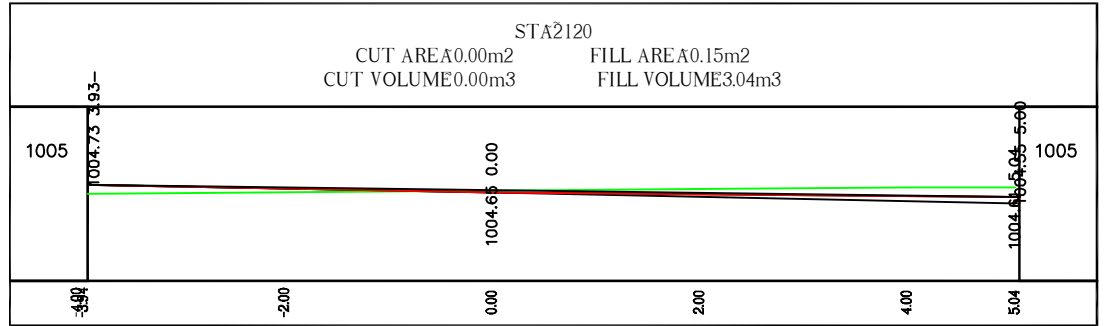
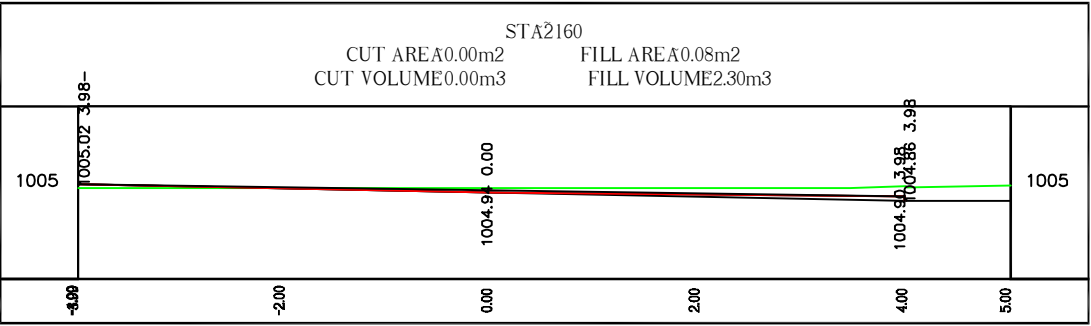
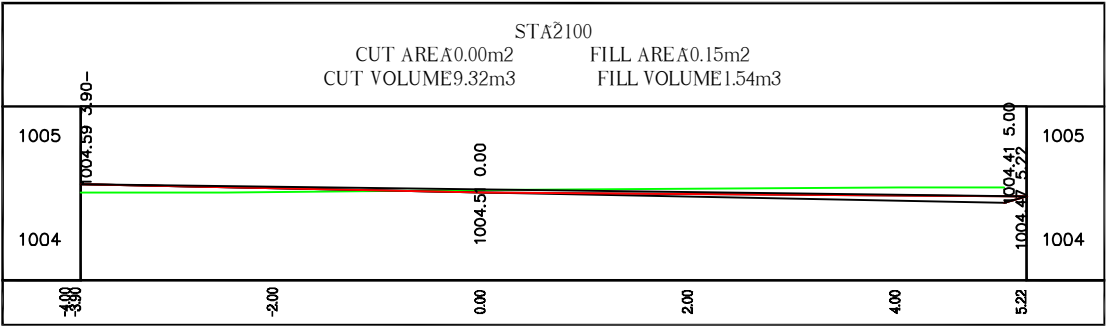


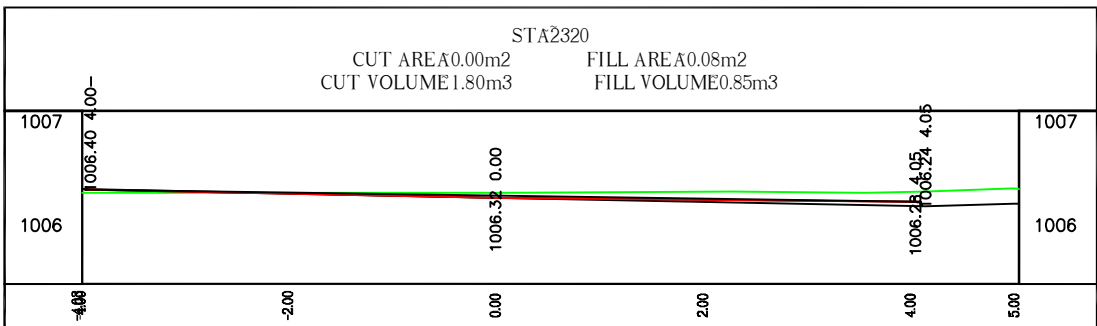
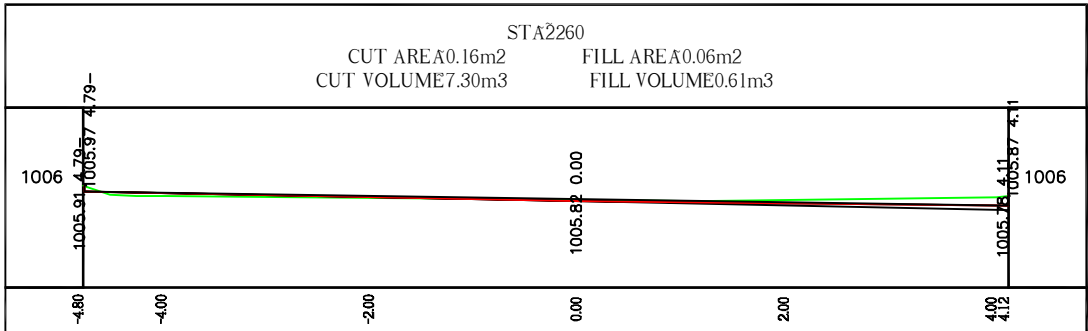
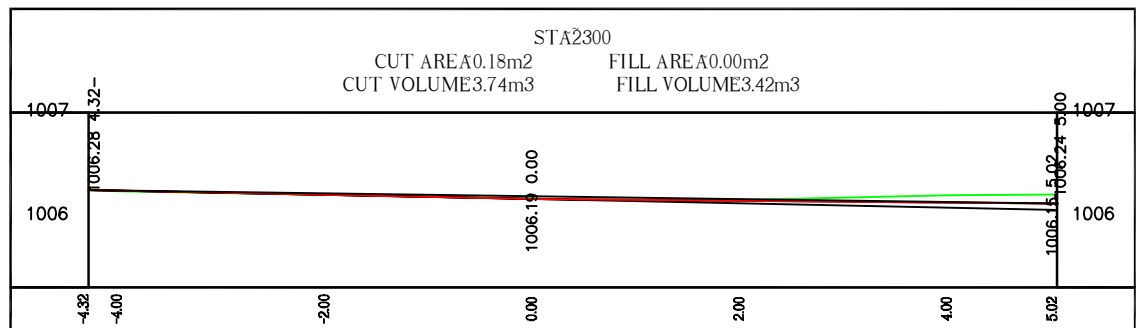
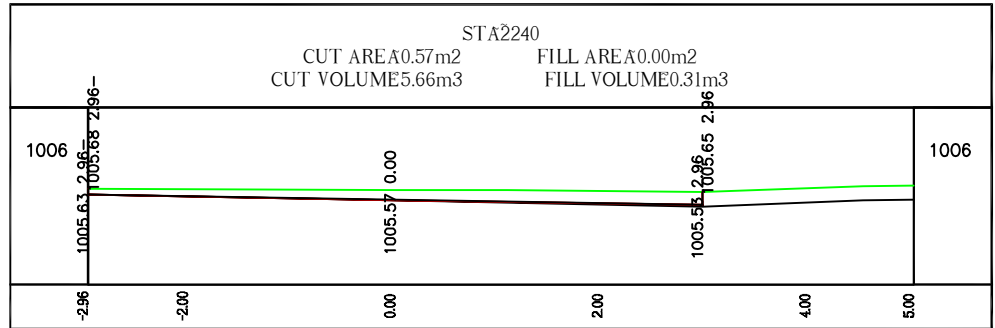
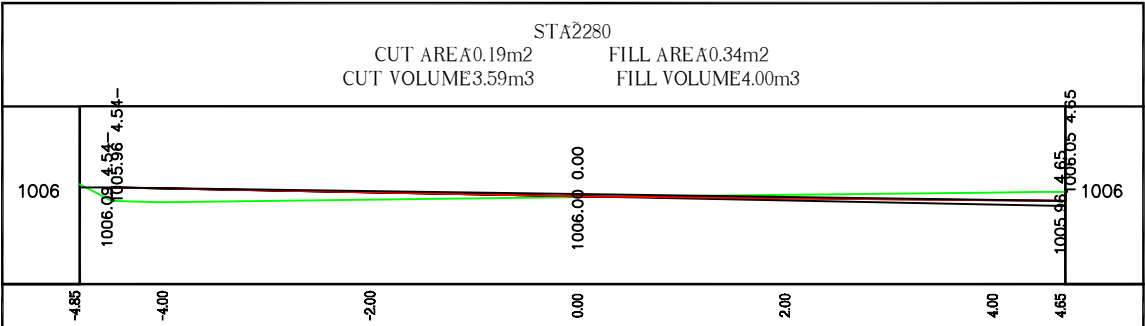
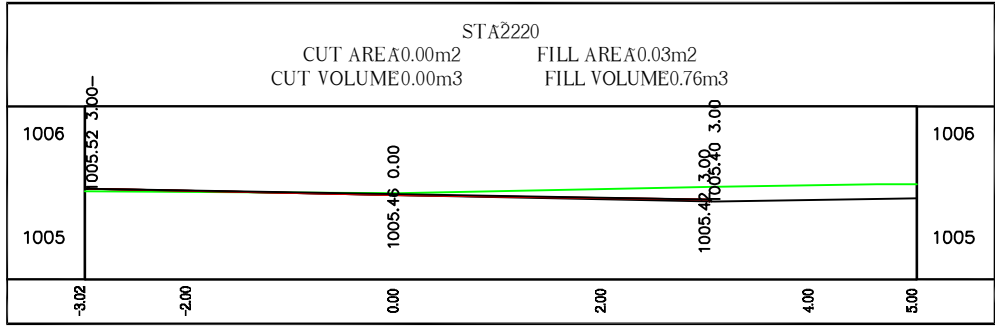


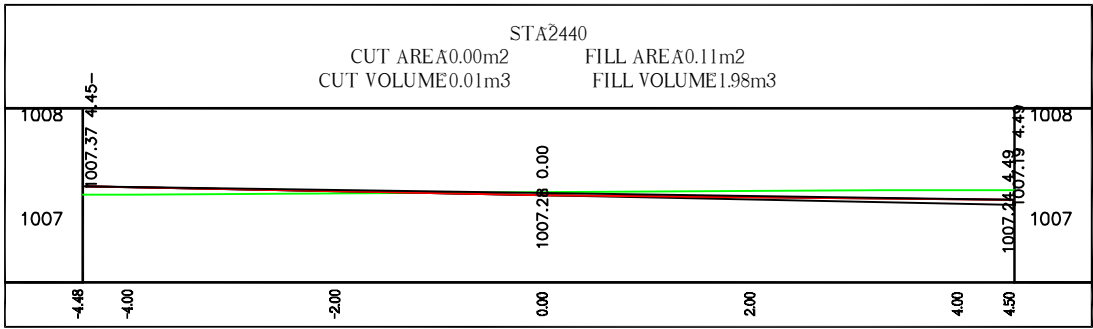
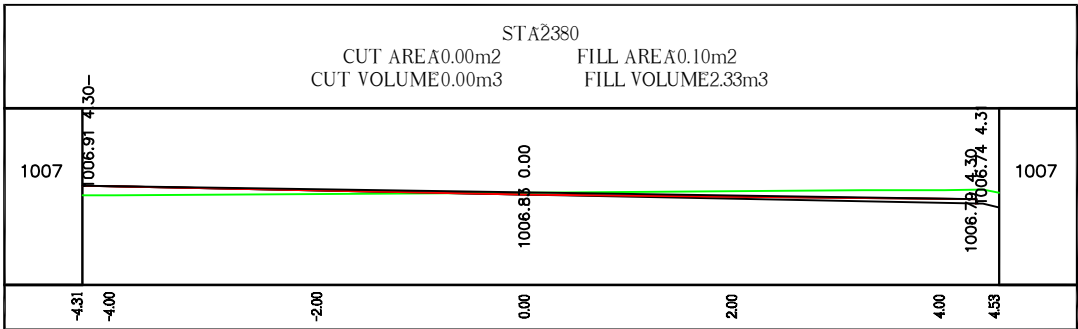
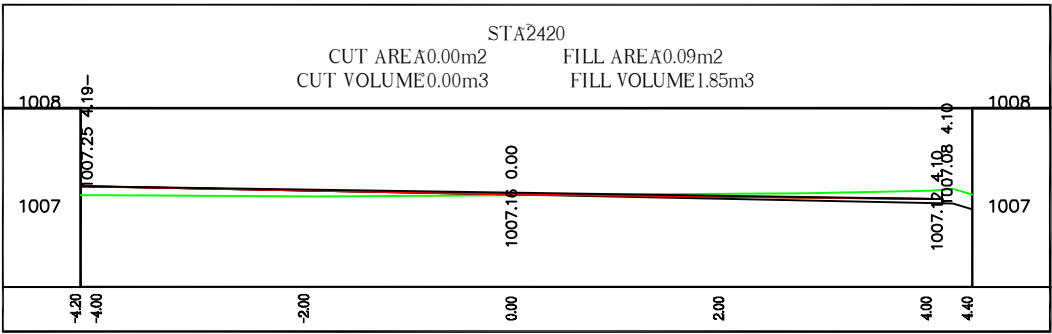
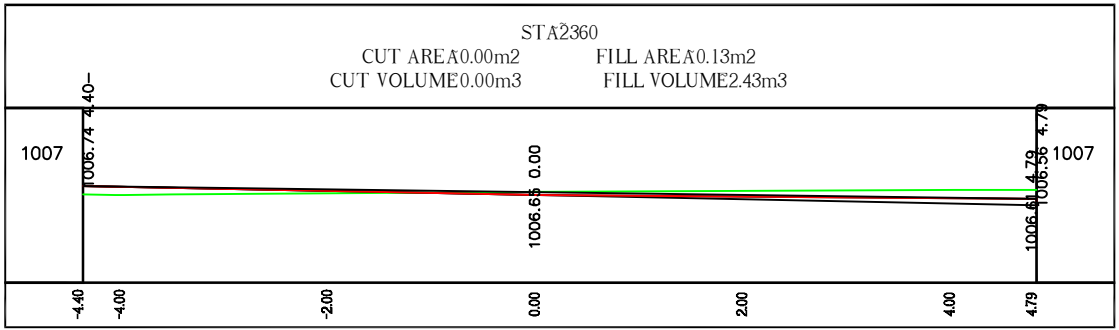
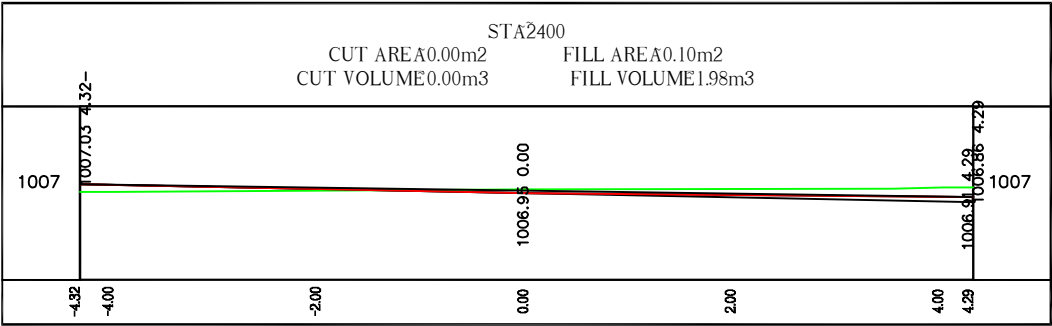
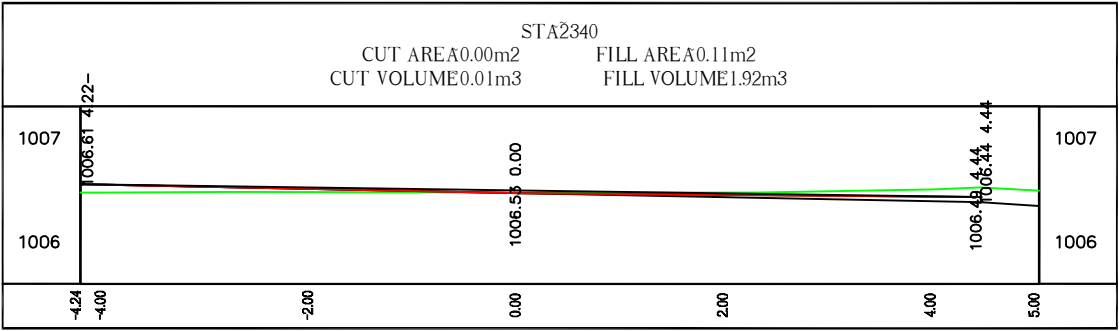


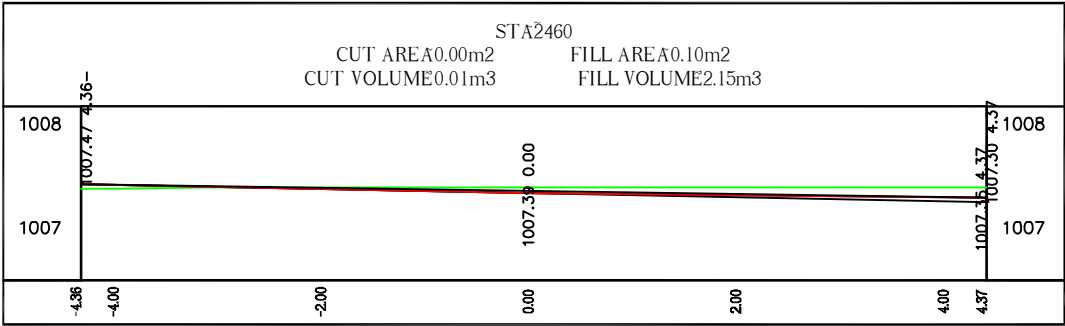












الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليمين

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 0+000 | 0.105 | 0.271 | | | | |
| | | | 6.267 | 2.825 | 6.267 | 2.825 |
| 0+020 | 0.521 | 0.011 | | | | |
| | | | 13.735 | 0.113 | 20.001 | 2.938 |
| 0+040 | 0.852 | 0 | | | | |
| | | | 16.021 | 0 | 36.022 | 2.938 |
| 0+060 | 0.75 | 0 | | | | |
| | | | 15.576 | 0 | 51.599 | 2.938 |
| 0+080 | 0.808 | 0 | | | | |
| | | | 16.238 | 0 | 67.836 | 2.938 |
| 0+100 | 0.816 | 0 | | | | |
| | | | 16.042 | 0 | 83.879 | 2.938 |
| 0+120 | 0.788 | 0 | | | | |
| | | | 9.768 | 1.89 | 93.646 | 4.829 |
| 0+140 | 0.189 | 0.189 | | | | |
| | | | 5.106 | 1.972 | 98.752 | 6.801 |
| 0+160 | 0.322 | 0.008 | | | | |
| | | | 5.701 | 1.108 | 104.453 | 7.909 |
| 0+180 | 0.248 | 0.103 | | | | |
| | | | 5.445 | 1.46 | 109.898 | 9.368 |
| 0+200 | 0.296 | 0.043 | | | | |
| | | | 7.301 | 0.434 | 117.199 | 9.802 |
| 0+220 | 0.434 | 0 | | | | |
| | | | 8.673 | 0 | 125.872 | 9.802 |
| 0+240 | 0.434 | 0 | | | | |
| | | | 11.211 | 0 | 137.083 | 9.802 |
| 0+260 | 0.688 | 0 | | | | |
| | | | 12.381 | 0 | 149.464 | 9.802 |
| 0+280 | 0.551 | 0 | | | | |
| | | | 9.719 | 0 | 159.183 | 9.802 |
| 0+300 | 0.421 | 0 | | | | |
| | | | 9.85 | 0 | 169.032 | 9.802 |
| 0+320 | 0.564 | 0 | | | | |
| | | | 13.694 | 0 | 182.727 | 9.802 |
| 0+340 | 0.806 | 0 | | | | |
| | | | 16.833 | 0 | 199.56 | 9.802 |
| 0+360 | 0.878 | 0 | | | | |
| | | | 18.619 | 0 | 218.179 | 9.802 |
| 0+380 | 0.984 | 0 | | | | |
| | | | 20.875 | 0 | 239.054 | 9.802 |
| 0+400 | 1.103 | 0 | | | | |
| | | | 14.882 | 0 | 253.935 | 9.802 |
| 0+420 | 0.385 | 0 | | | | |
| | | | 8.46 | 0 | 262.395 | 9.802 |
| 0+440 | 0.461 | 0 | | | | |
| | | | 10.876 | 0 | 273.272 | 9.802 |
| 0+460 | 0.627 | 0 | | | | |
| | | | 14.121 | 0 | 287.393 | 9.802 |
| 0+480 | 0.785 | 0 | | | | |
| | | | 16.919 | 0 | 304.312 | 9.802 |

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليمين

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|---------|----------|
| 0+500 | 0.906 | 0 | | | | |
| | | | 17.781 | 0 | 322.093 | 9.802 |
| 0+520 | 0.872 | 0 | | | | |
| | | | 14.827 | 0 | 336.92 | 9.802 |
| 0+540 | 0.611 | 0 | | | | |
| | | | 12.004 | 0 | 348.924 | 9.802 |
| 0+560 | 0.589 | 0 | | | | |
| | | | 12.12 | 0 | 361.044 | 9.802 |
| 0+580 | 0.623 | 0 | | | | |
| | | | 12.08 | 0 | 373.124 | 9.802 |
| 0+600 | 0.585 | 0 | | | | |
| | | | 12.596 | 0 | 385.72 | 9.802 |
| 0+620 | 0.674 | 0 | | | | |
| | | | 28.006 | 0 | 413.725 | 9.802 |
| 0+640 | 2.126 | 0 | | | | |
| | | | 26.324 | 0 | 440.05 | 9.802 |
| 0+660 | 0.506 | 0 | | | | |
| | | | 12.745 | 0 | 452.795 | 9.802 |
| 0+680 | 0.769 | 0 | | | | |
| | | | 20.739 | 0 | 473.534 | 9.802 |
| 0+700 | 1.305 | 0 | | | | |
| | | | 24.621 | 0 | 498.155 | 9.802 |
| 0+720 | 1.157 | 0 | | | | |
| | | | 24.697 | 0 | 522.852 | 9.802 |
| 0+740 | 1.313 | 0 | | | | |
| | | | 26.058 | 0 | 548.91 | 9.802 |
| 0+760 | 1.293 | 0 | | | | |
| | | | 22.026 | 0 | 570.935 | 9.802 |
| 0+780 | 0.91 | 0 | | | | |
| | | | 18.227 | 0 | 589.162 | 9.802 |
| 0+800 | 0.913 | 0 | | | | |
| | | | 18.259 | 0 | 607.421 | 9.802 |
| 0+820 | 0.913 | 0 | | | | |
| | | | 13.199 | 0 | 620.62 | 9.802 |
| 0+840 | 0.407 | 0 | | | | |
| | | | 12.261 | 0 | 632.88 | 9.802 |
| 0+860 | 0.819 | 0 | | | | |
| | | | 21.746 | 0 | 654.627 | 9.802 |
| 0+880 | 1.356 | 0 | | | | |
| | | | 16.663 | 0 | 671.29 | 9.802 |
| 0+900 | 0.311 | 0 | | | | |
| | | | 13.967 | 0 | 685.257 | 9.802 |
| 0+920 | 1.073 | 0 | | | | |
| | | | 26.286 | 0 | 711.543 | 9.802 |
| 0+940 | 1.555 | 0 | | | | |
| | | | 28.701 | 0 | 740.244 | 9.802 |
| 0+960 | 1.315 | 0 | | | | |
| | | | 24.11 | 0 | 764.355 | 9.802 |
| 0+980 | 1.096 | 0 | | | | |
| | | | 21.8 | 0 | 786.155 | 9.802 |

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليمين

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|----------|----------|
| 1+000 | 1.084 | 0 | | | | |
| | | | 18.958 | 0 | 805.113 | 9.802 |
| 1+020 | 0.812 | 0 | | | | |
| | | | 15.497 | 0 | 820.611 | 9.802 |
| 1+040 | 0.738 | 0 | | | | |
| | | | 11.585 | 0 | 832.196 | 9.802 |
| 1+060 | 0.421 | 0 | | | | |
| | | | 17.974 | 0 | 850.17 | 9.802 |
| 1+080 | 1.377 | 0 | | | | |
| | | | 29.81 | 0 | 879.98 | 9.802 |
| 1+100 | 1.604 | 0 | | | | |
| | | | 34.666 | 0 | 914.647 | 9.802 |
| 1+120 | 1.862 | 0 | | | | |
| | | | 36.717 | 0 | 951.364 | 9.802 |
| 1+140 | 1.809 | 0 | | | | |
| | | | 31.113 | 0 | 982.477 | 9.802 |
| 1+160 | 1.302 | 0 | | | | |
| | | | 25.636 | 0 | 1008.112 | 9.802 |
| 1+180 | 1.262 | 0 | | | | |
| | | | 19.499 | 0 | 1027.611 | 9.802 |
| 1+200 | 0.688 | 0 | | | | |
| | | | 12.365 | 0 | 1039.976 | 9.802 |
| 1+220 | 0.548 | 0 | | | | |
| | | | 7.152 | 0.799 | 1047.129 | 10.601 |
| 1+240 | 0.167 | 0.08 | | | | |
| | | | 6.388 | 0.799 | 1053.517 | 11.401 |
| 1+260 | 0.472 | 0 | | | | |
| | | | 7.505 | 0.019 | 1061.022 | 11.419 |
| 1+280 | 0.279 | 0.002 | | | | |
| | | | 7.789 | 0.019 | 1068.811 | 11.438 |
| 1+300 | 0.5 | 0 | | | | |
| | | | 14.44 | 0 | 1083.251 | 11.438 |
| 1+320 | 0.944 | 0 | | | | |
| | | | 15.947 | 0 | 1099.197 | 11.438 |
| 1+340 | 0.651 | 0 | | | | |
| | | | 8.783 | 1.177 | 1107.981 | 12.615 |
| 1+360 | 0.227 | 0.118 | | | | |
| | | | 6.317 | 1.19 | 1114.297 | 13.805 |
| 1+380 | 0.404 | 0.001 | | | | |
| | | | 16.642 | 0.013 | 1130.94 | 13.819 |
| 1+400 | 1.26 | 0 | | | | |
| | | | 24.562 | 0 | 1155.502 | 13.819 |
| 1+420 | 1.196 | 0 | | | | |
| | | | 21.548 | 0 | 1177.05 | 13.819 |
| 1+440 | 0.959 | 0 | | | | |
| | | | 16.069 | 0 | 1193.12 | 13.819 |
| 1+460 | 0.648 | 0 | | | | |
| | | | 14.163 | 0 | 1207.283 | 13.819 |
| 1+480 | 0.768 | 0 | | | | |
| | | | 16.626 | 0 | 1223.909 | 13.819 |

الكميات التصميمية لمشروع صيانة شارع تعز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليمين

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|----------|----------|
| 1+500 | 0.895 | 0 | | | | |
| | | | 17.344 | 0 | 1241.253 | 13.819 |
| 1+520 | 0.84 | 0 | | | | |
| | | | 18.428 | 0 | 1259.681 | 13.819 |
| 1+540 | 1.003 | 0 | | | | |
| | | | 20.033 | 0 | 1279.713 | 13.819 |
| 1+560 | 1 | 0 | | | | |
| | | | 19.232 | 0 | 1298.945 | 13.819 |
| 1+580 | 0.923 | 0 | | | | |
| | | | 10.735 | 3.744 | 1309.68 | 17.562 |
| 1+600 | 0.15 | 0.374 | | | | |
| | | | 6.816 | 3.804 | 1316.496 | 21.366 |
| 1+620 | 0.531 | 0.006 | | | | |
| | | | 18.713 | 0.06 | 1335.209 | 21.427 |
| 1+640 | 1.34 | 0 | | | | |
| | | | 26.835 | 0 | 1362.044 | 21.427 |
| 1+660 | 1.343 | 0 | | | | |
| | | | 21.259 | 0 | 1383.303 | 21.427 |
| 1+680 | 0.783 | 0 | | | | |
| | | | 19.141 | 0 | 1402.444 | 21.427 |
| 1+700 | 1.132 | 0 | | | | |
| | | | 21.841 | 0 | 1424.285 | 21.427 |
| 1+720 | 1.053 | 0 | | | | |
| | | | 19.343 | 0 | 1443.629 | 21.427 |
| 1+740 | 0.882 | 0 | | | | |
| | | | 21.486 | 0 | 1465.114 | 21.427 |
| 1+760 | 1.267 | 0 | | | | |
| | | | 23.717 | 0 | 1488.831 | 21.427 |
| 1+780 | 1.105 | 0 | | | | |
| | | | 22.114 | 0 | 1510.945 | 21.427 |
| 1+800 | 1.107 | 0 | | | | |
| | | | 21.676 | 0 | 1532.621 | 21.427 |
| 1+820 | 1.061 | 0 | | | | |
| | | | 21.4 | 0 | 1554.021 | 21.427 |
| 1+840 | 1.079 | 0 | | | | |
| | | | 15.329 | 0 | 1569.35 | 21.427 |
| 1+860 | 0.454 | 0 | | | | |
| | | | 12.285 | 0 | 1581.635 | 21.427 |
| 1+880 | 0.775 | 0 | | | | |
| | | | 19.464 | 0 | 1601.099 | 21.427 |
| 1+900 | 1.172 | 0 | | | | |
| | | | 26.893 | 0 | 1627.992 | 21.427 |
| 1+920 | 1.517 | 0 | | | | |
| | | | 34.047 | 0 | 1662.039 | 21.427 |
| 1+940 | 1.887 | 0 | | | | |
| | | | 33.962 | 0 | 1696 | 21.427 |
| 1+960 | 1.509 | 0 | | | | |
| | | | 25.213 | 0 | 1721.214 | 21.427 |
| 1+980 | 1.012 | 0 | | | | |
| | | | 15.207 | 0.1 | 1736.421 | 21.527 |

الكميات التصميمية لمشروع صيانة شارع تغز المرحلة الثانية (جولة المرور - شارع ٢٢ مايو) جهة اليمين

| Station | CutArea | FillArea | Cut_Vol | Fill_Vol | Cut_cum | Fill_cum |
|---------|---------|----------|---------|----------|----------|----------|
| 2+000 | 0.508 | 0.01 | | | | |
| | | | 11.78 | 0.132 | 1748.2 | 21.659 |
| 2+020 | 0.67 | 0.003 | | | | |
| | | | 16.956 | 0.031 | 1765.156 | 21.691 |
| 2+040 | 1.026 | 0 | | | | |
| | | | 12.401 | 0.23 | 1777.558 | 21.921 |
| 2+060 | 0.214 | 0.023 | | | | |
| | | | 10.712 | 0.23 | 1788.27 | 22.151 |
| 2+080 | 0.857 | 0 | | | | |
| | | | 20.778 | 0 | 1809.048 | 22.151 |
| 2+100 | 1.221 | 0 | | | | |
| | | | 21.316 | 0 | 1830.365 | 22.151 |
| 2+120 | 0.911 | 0 | | | | |
| | | | 18.759 | 0 | 1849.123 | 22.151 |
| 2+140 | 0.965 | 0 | | | | |
| | | | 22.117 | 0 | 1871.24 | 22.151 |
| 2+160 | 1.247 | 0 | | | | |
| | | | 25.581 | 0 | 1896.821 | 22.151 |
| 2+180 | 1.311 | 0 | | | | |
| | | | 26.78 | 0 | 1923.601 | 22.151 |
| 2+200 | 1.367 | 0 | | | | |
| | | | 25.244 | 0 | 1948.844 | 22.151 |
| 2+220 | 1.158 | 0 | | | | |
| | | | 17.386 | 0 | 1966.23 | 22.151 |
| 2+240 | 0.581 | 0 | | | | |
| | | | 17.563 | 0 | 1983.793 | 22.151 |
| 2+260 | 1.175 | 0 | | | | |
| | | | 17.28 | 0 | 2001.073 | 22.151 |
| 2+280 | 0.552 | 0 | | | | |
| | | | 8.353 | 0.69 | 2009.426 | 22.84 |
| 2+300 | 0.283 | 0.069 | | | | |
| | | | 5.588 | 0.69 | 2015.014 | 23.53 |
| 2+320 | 0.276 | 0 | | | | |
| | | | 6.758 | 0.134 | 2021.773 | 23.664 |
| 2+340 | 0.4 | 0.013 | | | | |
| | | | 8.634 | 0.134 | 2030.407 | 23.798 |
| 2+360 | 0.464 | 0 | | | | |
| | | | 11.255 | 0 | 2041.661 | 23.798 |
| 2+380 | 0.662 | 0 | | | | |
| | | | 15.757 | 0 | 2057.418 | 23.798 |
| 2+400 | 0.914 | 0 | | | | |
| | | | 20.946 | 0 | 2078.365 | 23.798 |
| 2+420 | 1.181 | 0 | | | | |
| | | | 19.512 | 0 | 2097.877 | 23.798 |
| 2+440 | 0.77 | 0 | | | | |
| | | | 11.584 | 0 | 2109.461 | 23.798 |
| 2+460 | 0.388 | 0 | | | | |

