"HIGHLAND CROSSING" - TRAIL PROJECT
TOWN OF BRIGHTON & CITY OF ROCHESTER
MONROE COUNTY, NEW YORK
P.I.N. 4754.08, CONTRACT NO. D031790

110 PAGES IN PLAN SET

PROJECT LOCATION

PREPARED BY:


RECOMMENDED BY

APPROVED BY


MICHAEL RYTHER
COMMISSIONER OF PUBLIC WORKS,
TOWN OF BRIGHTON

DATE

DATE

N.Y.S. P.E. LIC. NO. 072687
ROSEANN B. SCHMID, P.E.

TOWN OF BRIGHTON
COMMISSIONER OF PUBLIC WORKS,
TOWN OF BRIGHTON

DATE

DATE
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<thead>
<tr>
<th>ABBR.</th>
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| TT    |途程曲率点
| PP    |点结束
| PT    |点垂直曲率
| PT    |点垂直面
| PT    |点螺线
| CS    |中心线
| BC    |前方
| AH    |前方的
| VC    |对齐
| WV    |水
| WSB   |主水阀
| TMH   |水电话杆
| TCB   |电缆电话杆
| GSB   |燃气阀
| CTV   |电缆
| ST    |电
| SC    |电
| LS    |电
| TS    |电
| PT    |电
| CC    |电气
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**Landscape Features:**
- **Roadway:** Includes various elements such as hatching, geometric shapes, and text indicating features like water lines, power lines, and road markings.
- **Utility Lines:** Describes lines for utilities such as electricity, gas, and water, including their positions and types.
- **Environmental Features:** Notes on features like wetlands, historical areas, and vegetation areas, with specific details about their characteristics and locations.

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**Alignment:**
- **Control:** Elements like control points, centerlines, and boundaries are shown.
- **Bridge:** Details on bridge structures and their components, such as rail road, arrestant, and survey data.

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**Utilities:**
- **Electrical:** Various electrical components like wires, conduits, and substations, along with their hanging and mounting details.
- **Water:** Describes water line systems, including their underground and overhead types.
- **Gas:** Details on gas line systems, including their underground and overhead types.

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**Traffic Control:**
- **Street Lights:** Indicates presence and types of street lights.
- **Traffic Signposts:** Describes traffic signs and their placements.
- **Road Markings:** Details on road markings and their applications.

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**Legend:**
- Provides a visual guide to the symbols and styles used in the diagram, ensuring clarity and understanding of the depicted features.
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### Traffic Work Zone

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###Legend

- **SCALE**
- **LEGEND**

**MONROE COUNTY, NEW YORK**

**Note:** All persons, unless otherwise specified, are for any person.
NOTES

1. Where an existing asphalt surface is encountered within 3 ft of the end of the new asphalt course, the asphalt surface shall be removed with pay for unclassified excavation and disposal.

2. Section 10-10-20-00.00.00 to STA. HP 11+05.20 create a 3' x 6' grass strip along parking lot - see cross section.

ASSALUT SHARED-USE TRAIL / WITHIN HIGHLAND PARK OLD TRAIL WIDTH

STA. 1+00.00 TO STA. 14+32.70
STA. 1+00.00 TO STA. 17+25.20

NOT TO SCALE

NOTES

1. Contractor shall expose all of the existing concrete gutter, using the pay for unclassified excavation and disposal. The Contractor shall remove all bridge and roadways, including existing asphalt, existing and proposed, and any concrete or asphalt. A portion of to 5' in width may be included in the new asphalt surface, location.

2. New asphalt surface shall be placed in the existing asphalt surface, location.

ASSALUT SHARED-USE TRAIL / WITHIN HIGHLAND PARK OLD TRAIL WIDTH

STA. 1+00.00 TO STA. 11+00.00
STA. 1+00.00 TO STA. 11+00.00

NOT TO SCALE

NOTES

1. New asphalt surface shall be placed in the existing asphalt surface, location.
GENERAL NOTES:

1. CONTRACTOR is to follow all procedures of the City of Rochester, NY, Department of Transportation and New York State Department of Transportation regarding construction worksite safety and traffic control. All traffic signs, barricades, and flags are to be provided and utilized at all times by the Contractor, and the City of Rochester, NY and New York State Department of Transportation shall inspect the Contractor’s traffic control measures at any time.

2. CONTRACTOR shall take all precautions necessary to safeguard all contractors, workers, public, property, and any structures or existing utilities from any damage to the Utilities owned, installed, and maintained by others.

3. CONTRACTOR shall protect all existing utilities encountered on the project site and shall be responsible for the cost of any damage to the Utilities owned, installed, and maintained by others, and the City of Rochester, NY and New York State Department of Transportation shall be relieved of any liability in connection therewith.

4. CONTRACTOR is to perform all construction operations consistent with the standards and requirements of the City of Rochester, NY and New York State Department of Transportation, including but not limited to, the requirements for excavation, excavation supports, and temporary fencing.

5. CONTRACTOR shall be responsible for all damage to the Utilities owned, installed, and maintained by others, and the City of Rochester, NY and New York State Department of Transportation shall not be liable for any such damage.

6. CONTRACTOR is to provide a copy of the Construction Documents to the City of Rochester, NY and New York State Department of Transportation, and the City of Rochester, NY and New York State Department of Transportation shall have the right to inspect the Contractor’s worksite and materials at any time.

7. CONTRACTOR shall complete all work within the construction contract documents.

8. CONTRACTOR shall complete all work within the construction contract documents.

SUGGESTED CONSTRUCTION SEQUENCE:

1. PERFORM CLEARING AND GRUBBING AND TREE REMOVALS, SEE THE TREE NOTES FOR DATE AND HANDLING.

2. PERFORM GRADING AND CONSTRUCT THE NEW CONCRETE AND ASPHALT TRAIL.

3. REMOVE THE TEMPORARY EROSION CONTROL MEASURES.

4. PERFORM GRADING AND CONSTRUCT THE NEW CONCRETE AND ASPHALT TRAIL.

5. INSTALL THE TOPSOIL AND TURF ESTABLISHMENT.

6. PERFORM GRADING AND CONSTRUCT THE NEW CONCRETE AND ASPHALT TRAIL.

7. REMOVE THE TEMPORARY EROSION CONTROL MEASURES.

8. PERFORM CLEARING AND GRUBBING AND TREE REMOVALS, SEE THE TREE NOTES FOR DATE AND HANDLING.

9. PERFORM GRADING AND CONSTRUCT THE NEW CONCRETE AND ASPHALT TRAIL.

10. REMOVE THE TEMPORARY EROSION CONTROL MEASURES.

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35. PERFORM GRADING AND CONSTRUCT THE NEW CONCRETE AND ASPHALT TRAIL.

36. REMOVE THE TEMPORARY EROSION CONTROL MEASURES.

37. PERFORM GRADING AND CONSTRUCT THE NEW CONCRETE AND ASPHALT TRAIL.

38. REMOVE THE TEMPORARY EROSION CONTROL MEASURES.
NOTES:
1. Thе details and materials for thе type of construction barricades are shown. Thе alternative is shown on another page. Thе alternate shall be scrawled and approved.
2. Thе alternates shown on this sheet are equally acceptable and thе contractor may see any one in a mixture of two.
3. Panels shall have a winc protector frame and must be notable; otherwise, thе contractor shall, at its own cost, arrange for a protector frame to be placed on thе frame. Thе alternate shall be filed in the frame of thе protector frame to be placed.
4. Gallows may be placed in thе base members of thе barricade. Thе alternate shall be shown in black with a winc protector frame to be placed. Gallows shall be used to channelize pedestrian traffic.
5. Panels or barricades may be made plastic or aluminum. Thе alternate shall be seen in black with a winc protector frame to be placed.
6. Thе barricade shall be no less than 7 in. in height. Thе alternate shall be shown in black with a winc protector frame to be placed.
7. Thе barricade shall be no less than 7 in. in height. Thе alternate shall be shown in black with a winc protector frame to be placed.
8. Thе barricade shall be no less than 7 in. in height. Thе alternate shall be shown in black with a winc protector frame to be placed.
9. Thе barricade shall be no less than 7 in. in height. Thе alternate shall be shown in black with a winc protector frame to be placed.
## Work Zone Traffic Control Sign Table

### Column Headers
- **Sign**
- **Sign Description**
- **Color Code**
- **Conventional Road Exposure**
- **Expressway Exposure**
- **Frequency**

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<td>116</td>
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</tr>
</tbody>
</table>

### Highway Definitions
- **Conventional Road** - A correct or incorrect stone than a conventional sign.
- **Expressway** - A divided highway with partial control of access.
- **Freeway** - A divided highway with full control of access.

### Color Code Legend
- **A** : Black Legend and Border in White Background
- **B** : Black Legend and Border in a Green Background
- **C** : White Legend and Border in Black Background
- **D** : White Legend and Border in a Red Background
- **E** : Red Legend and Border in Black Background
- **F** : Black Legend and Border in Black Background
- **G** : White Legend and Border in Black Background

### Notes
1. Conventional signs are shown at 1% height.
2. For change not shown in these tables refer to the Manual.
3. Colors for conventional signs, expressway signs, and conventional signs that are not protected by the Manual.
4. Multilingual signs shown in Red Legend and Border on an adjacent background.
5. For each lane changing sign, multiple lanes on a conventional road.
### Benchmark Report

<table>
<thead>
<tr>
<th>Item 625.05 - Steel Pin and Cap Row Markers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Station</strong></td>
</tr>
<tr>
<td>ST</td>
</tr>
<tr>
<td>ST 0/D0.00</td>
</tr>
<tr>
<td>ST 0/D02.99</td>
</tr>
<tr>
<td>ST 0/D05.72</td>
</tr>
<tr>
<td>ST 0/D10.05</td>
</tr>
<tr>
<td>ST 0/D13.07</td>
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<tr>
<td>ST 0/D23.00</td>
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<td>ST 0/D53.99</td>
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<td>ST 0/D55.84</td>
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<td>ST 0/D57.79</td>
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<td>ST 0/D60.00</td>
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<td>ST 0/D62.70</td>
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<td>ST 0/D65.72</td>
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<td>ST 0/D68.55</td>
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<td>ST 0/D76.93</td>
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<td>ST 0/D79.74</td>
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<tr>
<td>ST 0/D82.56</td>
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<tr>
<td>ST 0/D85.38</td>
</tr>
<tr>
<td>ST 0/D88.20</td>
</tr>
<tr>
<td>T O T A L</td>
</tr>
</tbody>
</table>

**Note:**
- "WT" to be stripped from marker.
- Locations are approximate.

### Vertical Datum
- Elevations shown herein are referenced to North American Vertical Datum of 1988.

### Coordinate System
- SRTS MONUMENT located at the center of the intersection of Highland Avenue and Goodman Street.
- Three NMPS CM1s are located at the center of the intersection of Highland Avenue and Goodman Street.
- Three NMPS CM2s are located at the center of the intersection of Highland Avenue and Goodman Street.

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**Copyright**
- Sheet 6 of 6

**New York State Education Law Section 7209**
- No person shall alter a scale.
- If his/her signature and the date of such alteration, and a specific description of the alteration.

---

**NYSDOT CORS Network**
- Survey data is derived from the NYSDOT CORS Network.
- Horizontal datum is North American 1983 Geodetic Datum (NAD 83).

---

**Town of Brighton & City of Rochester**
- Project Manager:
- M. E. M. E. L. Z.
- Contractor:
- H. S. C.
- Survey:
- M. E. L. Z.
- Landscape:
- H. S. C.
TANGENT: 13.14
RADIUS: 255.00
PI: EL 4+53.91 1140173.47 1409464.36
PRC: EL 4+40.77 1140175.71 1409477.31
DEGREE OF CURVATURE (ARC): 23°23'10"
PRC: EL 4+40.77 1140175.71 1409477.31
ELEMENT: CIRCULAR
PC: EL 4+22.03 1140178.18 1409495.89
PT: EL 3+46.22 1140185.33 1409571.36
TANGENT: 8.38
LENGTH: 16.75
DELTA: 4°55'20" LEFT
CC: 1139991.20 1409589.75
PI: EL 3+37.85 1140186.12 1409579.70
PC: EL 3+29.47 1140186.19 1409588.09
ELEMENT: CIRCULAR
TANGENT LENGTH: 43.64
ELEMENT: LINEAR
CHORD: 14.69
LENGTH: 14.69
DEGREE OF CURVATURE (ARC): 27°56'57"
DELTA: 4°06'19" RIGHT
PT: EL 2+85.82 1140186.57 1409631.73
CC: 1140391.56 1409629.98
ELEMENT: CIRCULAR
PC: EL 2+71.13 1140187.22 1409646.40
CHORD: 18.25
TANGENT: 9.14
LENGTH: 18.26
DEGREE OF CURVATURE (ARC): 27°56'57"
PI: EL 1+88.72 1140193.82 1409728.56
PC: EL 1+79.58 1140195.36 1409737.56
RADIUS: 195.00
PC: EL 1+25.13 1140203.53 1409791.38
TANGENT LENGTH: 25.13
TANGENT DIRECTION: S 86°06'58" W
PC: EL 1+25.13 1140203.53 1409791.38
EQNAHD: EL 1+00.00 1140205.24 1409816.45
EQNBK: 0+00.00 1140205.24 1409816.45
ELEMENT: LINEAR
TANGENT LENGTH: 529.08
TANGENT DIRECTION: S 86°31'54" W
POE: EL 17+53.96 1140094.21 1408166.91
LENGTH: 22.87
PC: EL 12+02.01 1140128.62 1408717.76
PT: EL 11+90.96 1140130.27 1408728.68
LENGTH: 21.98
DEGREE OF CURVATURE (ARC): 23°23'10"
RADIUS: 245.00
PT: EL 11+90.96 1140130.27 1408728.68
CC: 1139888.03 1408765.35
PC: EL 11+68.98 1140132.58 1408750.53
TANGENT DIRECTION: S 86°31'54" W
PC: EL 11+68.98 1140132.58 1408750.53
CHORD: 7.42
DEGREE OF CURVATURE (ARC): 23°23'10"
CC: 1139888.72 1408776.65
PI: EL 11+53.95 1140133.49 1408765.54
ELEMENT: CIRCULAR
ELEMENT: LINEAR
TANGENT: 3.86
LENGTH: 7.73
PI: EL 9+72.37 1140138.98 1408947.03
PC: EL 9+68.51 1140139.22 1408950.89
ELEMENT: CIRCULAR
PC: EL 9+68.51 1140139.22 1408950.89
ELEMENT: LINEAR
TANGENT LENGTH: 406.87
TANGENT DIRECTION: S 86°06'18" W
PI: R 21+24.52 1143472.93 1407550.37
PRC: R 19+35.40 1143450.91 1407738.20
ELEMENT: CIRCULAR
LENGTH: 365.00
RADIUS: 565.00
PI: R 21+24.52 1143472.93 1407550.37
PRC: R 19+35.40 1143450.91 1407738.20
ELEMENT: CIRCULAR
CHORD: 417.26
TANGENT: 217.20
RADIUS: 750.00
DEGREE OF CURVATURE (ARC): 6°15'43"
PC: R 10+26.72 1143096.78 1408562.47
TANGENT LENGTH: 26.72
TANGENT DIRECTION: N 82°12'33" W
PC: R 10+26.72 1143096.78 1408562.47
ALIGNMENT NAME: R (ROBINSON DRIVE)
STATION NORTHING EASTING
DEGREE OF CURVATURE(ARC):          197°34'18"
RADIUS:               29.00
PT                     HP 12+59.21          1140981.57          1408050.49
TANGENT LENGTH:               21.65
TANGENT DIRECTION:       S 59°40'57" W
TANGENT LENGTH:               34.52
TANGENT DIRECTION:       S 64°19'05" W
ELEMENT: LINEAR
CHORD:               37.92
LENGTH:               40.07
PT                     HP 11+51.10          1141025.99          1408146.09
ELEMENT: CIRCULAR
TANGENT LENGTH:               28.20
PI                     HP 10+82.83          1141003.20          1408205.35
ELEMENT: LINEAR
TANGENT LENGTH:               47.55
TANGENT DIRECTION:       N 63°50'57" W
PI                      HP 9+81.76          1140955.23          1408294.05
CHORD:              114.09
TANGENT:               77.15
DEGREE OF CURVATURE(ARC):           67°37'13"
RADIUS:               84.73
PC                      HP 7+71.76          1140811.70          1408412.07
PI                      HP 5+64.12          1140617.59          1408338.36
ELEMENT: LINEAR
PI                      HP 5+64.12          1140617.59          1408338.36
PI                      HP 2+39.57          1140312.85          1408226.90
TANGENT LENGTH:              139.57
EQNAHD                      HP 1+00.00          1140181.05          1408180.98
EQNBK                         0+00.00          1140181.05          1408180.98
STATION            NORTHING             EASTING
POE                      HD 3+36.78          1141145.94          1407497.24
EQNAHD                      HD 1+00.00          1141043.55          1407710.74
EQNBK                         0+00.00          1141043.55          1407710.74
STATION            NORTHING             EASTING
POE                     HP 17+33.65          1141048.15          1407701.15
ELEMENT: LINEAR
CHORD:               34.22
TANGENT:               23.47
DEGREE OF CURVATURE(ARC):          229°10'59"
RADIUS:               30.00
PI                     HP 16+94.40          1141003.10          1407683.19
PC                     HP 15+11.55          1140957.37          1407846.43
TANGENT DIRECTION:       S 28°03'01" W
PC                     HP 15+11.55          1140957.37          1407846.43
ELEMENT: LINEAR
TANGENT DIRECTION:       N 70°14'42" W
TANGENT DIRECTION:       N 79°04'24" W
PI                     HP 13+67.44          1141012.41          1407946.97
TANGENT LENGTH:               36.82
PI                     HP 12+94.95          1140993.27          1408016.71
TANGENT DIRECTION:       N 70°54'20" W
PI                     HP 12+94.95          1140993.27          1408016.71
PT                     HP 12+59.21          1140981.57          1408050.49
STATION            NORTHING             EASTING
ALIGNMENT NAME: W (JOSEPH C. WILSON BOULEVARD)
TANGENT DIRECTION:       S 87°42'31" W
POE                      M 18+78.20          1144361.64          1406952.37
PI                      M 17+09.47          1144197.72          1406992.39
TANGENT LENGTH:              152.76
PI                      M 15+56.71          1144049.63          1407029.84
DELTA:            3°36'26" LEFT
PT                      M 13+37.28          1143836.47          1407081.96
TANGENT DIRECTION:       N 10°07'53" W
TANGENT DIRECTION:       N 10°01'39" W
EQNAHD                      M 10+00.00          1143505.27          1407145.35
ELEMENT: LINEAR
STATION            NORTHING             EASTING
ALIGNMENT NAME: M (MOUNT HOPE AVE)
ALIGNMENT NAME: MC (MCLEAN STREET)
TANGENT DIRECTION:       N 13°43'17" W
POE                      M 18+78.20          1144361.64          1406952.37
PI                      M 17+09.47          1144197.72          1406992.39
TANGENT LENGTH:              152.76
PI                      M 15+56.71          1144049.63          1407029.84
PT                      M 13+37.28          1143836.47          1407081.96
DELTA:            3°36'26" LEFT
PI                      M 12+68.05          1143769.17          1407098.41
PC                      M 11+98.77          1143700.98          1407110.59
TANGENT DIRECTION:       N 10°07'53" W
TANGENT DIRECTION:       N 10°01'39" W
NOTES

1. PART NUMBERS REFER TO THE CORRESPONDING NUMBERS ON THE TABLE ON SHEET NO. MJ-2.
<table>
<thead>
<tr>
<th>PART NO.</th>
<th>ROADWAY / TRAILWAY</th>
<th>LIMITS</th>
<th>FEATURES TO BE MAINTAINED</th>
<th>$ W</th>
<th>MAINTENING AGENCY</th>
<th>MAINTAINING AGENCY OWNING MAINTENANCE AUTHORITY FOR</th>
<th>AUTHORITY FOR MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PTE. 1: SOUTH AVE.</td>
<td>TO Elmwood Ave.</td>
<td>TRAIL SIGNS, TRAIL PAVEMENT MARKINGS</td>
<td>1.29</td>
<td>CITY OF ROCHESTER</td>
<td>CITY OF ROCHESTER</td>
<td>HIGHWAY LAW SECTION 151</td>
</tr>
<tr>
<td>2</td>
<td>PTE. 2: South Ave.</td>
<td>TO Elmwood Ave.</td>
<td>ASPHALT TRAIL, TRAIL SIGNS</td>
<td>0.25</td>
<td>MONROE COUNTY</td>
<td>MONROE COUNTY</td>
<td>BY AGREEMENT</td>
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<td>3</td>
<td>PTE. 3: South Ave.</td>
<td>TO CITY / TOWN LINE</td>
<td>TRAIL SIGNS, TRAIL PAVEMENT MARKINGS</td>
<td>0.29</td>
<td>CITY OF ROCHESTER</td>
<td>CITY OF ROCHESTER</td>
<td>HIGHWAY LAW SECTION 151</td>
</tr>
<tr>
<td>4</td>
<td>PTE. 4: CITY / TOWN LINE</td>
<td>TO Elmwood Ave.</td>
<td>TRAIL SIGNS, TRAIL PAVEMENT MARKINGS</td>
<td>0.29</td>
<td>TOWN OF BRIGHTON</td>
<td>TOWN OF BRIGHTON</td>
<td>HIGHWAY LAW SECTION 151</td>
</tr>
<tr>
<td>5</td>
<td>PTE. 5: Elmwood Ave.</td>
<td>TO CITY / TOWN LINE</td>
<td>TRAIL SIGNS, STONE DUST TRAIL SIGNS, TRAIL SIGNS, TRAIL PAVEMENT MARKINGS</td>
<td>0.07</td>
<td>TOWN OF BRIGHTON</td>
<td>TOWN OF BRIGHTON</td>
<td>HIGHWAY LAW SECTION 151</td>
</tr>
<tr>
<td>6</td>
<td>PTE. 6: CITY / TOWN LINE</td>
<td>TO Elmwood Ave.</td>
<td>CONCRETE TRAIL, TRAIL SIGNS, TRAIL PAVEMENT MARKINGS</td>
<td>0.22</td>
<td>TOWN OF BRIGHTON</td>
<td>TOWN OF BRIGHTON</td>
<td>HIGHWAY LAW SECTION 151</td>
</tr>
</tbody>
</table>

Notes:
1. PART NUMBERS REFER TO THE CORRESPONDING NUMBERS ON THE PLAN.
2. ALL EXISTING SANITARY SEWERS AND OTHER SEWERS NOT DEEMED TO BE PART OF THE PROJECT BY THE COMMISSIONER, AS PERMITTED UNDER SECTION 151 OF THE HIGHWAY LAW FOR HIGHWAYS IN PRIVATE OWNERSHIP, AND ALL SUCH FACILITIES, LOCATED OR PROTECTED AS A PART OF THE WORK PERFORMED UNDER THE PROJECT, INCLUDING EXISTING LINES OF FACILITIES AT THE TIME OF INCEPTION OF CONSTRUCTION, SHALL BE MAINTAINED AS THE CASE MAY BE, BY THE MUNICIPALITY OR BY THE AGENCY OR UNIT OWNING OR HAVING CONTROL AND JURISDICTION.
### Concret Trail

<table>
<thead>
<tr>
<th>Station</th>
<th>To Station</th>
<th>Length (ft)</th>
<th>Width (ft)</th>
<th>Concrete Sides</th>
<th>Stone Subbase</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG-1000</td>
<td>SG-1047</td>
<td>477</td>
<td>10 x 12</td>
<td>4&quot; Concrete 6&quot; Stone</td>
<td>304-15</td>
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<td>E1-1000</td>
<td>ES-1047</td>
<td>481</td>
<td>10 x 12</td>
<td>4&quot; Concrete 6&quot; Stone</td>
<td>304-15</td>
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<tr>
<td>ES-1000</td>
<td>ES-1047</td>
<td>477</td>
<td>10 x 12</td>
<td>4&quot; Concrete 6&quot; Stone</td>
<td>304-15</td>
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### Asphalt Trail

<table>
<thead>
<tr>
<th>Station</th>
<th>To Station</th>
<th>Length (ft)</th>
<th>Width (ft)</th>
<th>Asphalt Sidewalk, Item 608-20/0012 (stone)</th>
<th>Stone Subbase, Item 304-15</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG-1+00</td>
<td>SG-1+01</td>
<td>142</td>
<td>5 x 6</td>
<td>17 x 10</td>
<td>4&quot; Wide Existing Trail, to 10' Wide, on Right Side, 4&quot; Asphalt 6&quot; Stone</td>
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</tr>
<tr>
<td>SJ-2+00</td>
<td>SJ-2+10</td>
<td>174</td>
<td>5 x 6</td>
<td>29 x 10</td>
<td>4&quot; Wide Existing Trail, to 10' Wide, on Left Side, 4&quot; Asphalt 6&quot; Stone</td>
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</tbody>
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### Sidewalk Ramp Location Table

<table>
<thead>
<tr>
<th>Station</th>
<th>Side</th>
<th>Type</th>
<th>Detectable Warning Units</th>
<th>Embedded Detectable Warning Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SG-1+00</td>
<td>L.T.</td>
<td>7</td>
<td>38</td>
<td>587</td>
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<td>SG-1+05</td>
<td>L.T.</td>
<td>7</td>
<td>38</td>
<td>587</td>
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</table>

### Curb Cutting Table

<table>
<thead>
<tr>
<th>Item 520.6303002</th>
<th>Sawcutting Curbing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>From Station</strong></td>
<td><strong>Offset (ft)</strong></td>
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<tr>
<td>SG-1+00</td>
<td>0</td>
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</table>

### Concrete Sidewalk - Spot Replacements

<table>
<thead>
<tr>
<th>Station</th>
<th>To Station</th>
<th>Assumed Replacement Length (ft)</th>
<th>Sidewalk, Item 506-1001 (ft)</th>
<th>Stone Subbase, Item 304-15 (CY)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SJ-1+00</td>
<td>SJ-1+05</td>
<td>500</td>
<td>500</td>
<td>19</td>
<td>67</td>
</tr>
<tr>
<td>SJ-1+00</td>
<td>SJ-1+01</td>
<td>500</td>
<td>500</td>
<td>19</td>
<td>67</td>
</tr>
<tr>
<td>SJ-1+00</td>
<td>SJ-1+02</td>
<td>500</td>
<td>500</td>
<td>19</td>
<td>67</td>
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</table>

### Stone Dust Trail

<table>
<thead>
<tr>
<th>Station</th>
<th>To Station</th>
<th>Length (ft)</th>
<th>Width (ft)</th>
<th>Stone Dust Sidewalk, Item 304-19103043 (CY)</th>
<th>Stone Subbase, Item 304-15 (CY)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SJ-1+00</td>
<td>SJ-1+05</td>
<td>300</td>
<td>10 x 12</td>
<td>19 x 10</td>
<td>2&quot; Stone Dust, 6&quot; Stone</td>
<td></td>
</tr>
</tbody>
</table>

### Notes
1. The specific locations for sidewalk replacement shall be a O.B.E.
2. Replacement quantities are provided for concrete sidewalk replacement only, no replacement of slate sidewalk will be allowed.
### TABLE OF ROW ACQUIRED BY THE TOWN OF BRIGHTON, PIN 4754.98

<table>
<thead>
<tr>
<th>MAP NUMBER</th>
<th>DRAWING NUMBER</th>
<th>REPUTED OWNER</th>
<th>LIBER/PAGE</th>
<th>TYPE OF TAKE</th>
<th>TAX ACCOUNT NUMBER</th>
<th>ACQUIRED SQUARE FEET</th>
<th>ACQUIRED ACRES</th>
<th>ORIGINAL ACRES</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCT-1</td>
<td>PL-1</td>
<td>WESTALL OFFICE LLC</td>
<td>10540</td>
<td>PE</td>
<td>10540-1-2-411</td>
<td>11027.4</td>
<td>2.27</td>
<td>7.53</td>
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</tr>
<tr>
<td>HCT-2</td>
<td>PL-1</td>
<td>WESTALL OFFICE LLC</td>
<td>10642</td>
<td>PE</td>
<td>10540-1-2-502</td>
<td>11026.2</td>
<td>2.28</td>
<td>7.49</td>
<td>FOR TRAIL</td>
</tr>
<tr>
<td>HCT-3</td>
<td>PL-1</td>
<td>VGA VENTURE ROCHELLE LLC</td>
<td>8663</td>
<td>PE</td>
<td>10540-1-4-1</td>
<td>3164.7</td>
<td>3.57</td>
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<td>FOR TRAIL</td>
</tr>
<tr>
<td>HCT-4</td>
<td>PL-2, PL-3, PL-4</td>
<td>PEOPLE OF THE STATE OF NEW YORK (UNDER THE JURISDICTION OF THE OFFICE FOR PEOPLE WITH DEVELOPMENTAL DISABILITIES)</td>
<td>10862</td>
<td>FEE</td>
<td>13618-1-1</td>
<td>111532.9</td>
<td>2.56</td>
<td>52.19</td>
<td>FOR TRAIL</td>
</tr>
<tr>
<td>HCT-7</td>
<td>PL-7</td>
<td>290 A ALDERWOOD LLC</td>
<td>10990</td>
<td>PE</td>
<td>13618-1-1-2</td>
<td>1077.3</td>
<td>3.52</td>
<td>27.56</td>
<td>FOR TRAIL</td>
</tr>
<tr>
<td>HCT-14</td>
<td>PL-7</td>
<td>290 A ALDERWOOD LLC</td>
<td>10980</td>
<td>TE</td>
<td>13618-1-1-2</td>
<td>2033.1</td>
<td>3.06</td>
<td>27.00</td>
<td>CONSTRUCTION ACCESS</td>
</tr>
<tr>
<td>HCT-16</td>
<td>PL-2</td>
<td>PEOPLE OF THE STATE OF NEW YORK (UNDER THE JURISDICTION OF THE OFFICE FOR PEOPLE WITH DEVELOPMENTAL DISABILITIES)</td>
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<td>FEE</td>
<td>13618-1-1</td>
<td>12885.0</td>
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<td>4.29</td>
<td>FOR TRAIL</td>
</tr>
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### TABLE OF ROW ACQUIRED BY THE CITY OF ROCHESTER, PIN 4754.08

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### TOPSOIL AND ESTABLISH TURF

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**BASE BID TOTAL** 470  335  7376

**ADD ALTERNATIVE W/ TOTAL** 42  42  424

**GRAND TOTAL** 470  403  7800

**FOR 892 LF OF SIDEWALK SPOT REPLACEMENTS 30"x27"x3 SIDES = 3695 SF**
ITEM NO.

1. STRUCTURE ALTERATION NOTES:
   - For all existing drainage structure adjustments, a maximum of 6 inches of precast concrete pavers and/or frame and grate adjustment can be used for adjustments over 6 inches and not to exceed 12 inches. Mortar for concrete or A.O.B.E. is less than 2 inches, cast in place concrete or a precast concrete adjustment element shall be used. A maximum of 2 inches of mortar for concrete alone shall be used for top slab and/or frame and grate adjustment.
   - For adjustments over 6 inches and not to exceed 12 inches, a maximum of 2 inches of precast concrete pavers and/or frame and grate adjustment can be used. Mortar for concrete shall be allowed on both the top and bottom of the precast slab and/or frame and grate for adjustments over 6 inches and not to exceed 12 inches.
   - The required elevation shall be verified by the contractor, and the size and shape of all required adjustment rings shall be field verified.

2. COAT ALL EXPOSED SURFACES OF NEW ADJUSTMENT MATERIAL WITH TWO COATS OF DAMP-PROOFING.

3. STRUCTURE REPAIRS WITH TWO COATS OF DAMP-PROOFING.

4. THE PRICE BID FOR THIS ITEM.

5. THE COST OF CONCRETE ADJUSTMENT RINGS, CONCRETE COLLARS, PRECAST CONCRETE PAVERS ARE INCLUDED IN THE PRICE BID FOR THIS ITEM.
Temporal Plastic Barrier Fence, Item 607.4101010

1. General

Contractor shall comply with the requirements of Article 7A of the New York State Education Law and the Department of Environmental Conservation County Planning Compliance Plan.

2. Erosion Control

Temporal Plastic Barrier Fences shall be installed at intervals not to exceed 300 feet and shall be maintained at all times. The Contractor shall comply with the requirements of SPDES General Permit #08-001 and the Contractor shall comply with the requirements of the Project's Stormwater Pollution Prevention Plan (SWPPP).

3. Maintenance / Inspection Procedures

The Contractor shall inspect the plastic barrier fence at least once per week for any signs of damage or wear. The Contractor shall maintain the fence in a condition that will not cause any harm to the environment.

4. Permits

The Contractor shall obtain any necessary permits or licenses required by law for the installation of the plastic barrier fence. The Contractor shall submit all required permits or licenses to the Project Manager for review and approval.

5. Work Hours

The Contractor shall install the plastic barrier fence during normal work hours. The Contractor shall not install the fence during inclement weather or extreme temperatures.

6. Temporary Soil Erosion and Sediment Control Devices

Temporary Soil Erosion and Sediment Control Devices shall be installed within 24 hours of the commencement of work and shall be maintained at all times. The Contractor shall comply with the requirements of the NYSDOT Standard Specifications and the SWPPP.

7. Permanent Erosion Control Notes

Permanently installed erosion control measures shall be installed at the project site in accordance with the requirements of the NYSDOT Standard Specifications and the SWPPP.

8. Topsoil Stockpiles

Topsoil Stockpiles shall be installed at locations shown on the plans. The Contractor shall comply with the requirements of SPDES General Permit #08-001 and the Contractor shall comply with the requirements of the Project's Stormwater Pollution Prevention Plan (SWPPP).

9. Temporary Erosion Control Fences

Temporary Erosion Control Fences shall be installed at locations shown on the plans. The Contractor shall comply with the requirements of the NYSDOT Standard Specifications and the SWPPP.

10. Construction Entrainment

Construction Entrainment shall be minimized at the project site. The Contractor shall comply with the requirements of SPDES General Permit #08-001 and the Contractor shall comply with the requirements of the Project's Stormwater Pollution Prevention Plan (SWPPP).

11. General Erosion Control Notes

General Erosion Control Notes shall be maintained at all times. The Contractor shall comply with the requirements of the NYSDOT Standard Specifications and the SWPPP.

12. Changes

Any changes to the plastic barrier fence shall be approved in writing by the Project Manager. The Contractor shall comply with all changes as approved.
STATE HOSPITAL

CITY OF ROCHESTER
TOWN OF DOWNTOWN

EC-6

EROSION CONTROL LEGEND

ITEM NO. FEATURE PROPOSED SYMBOL
209.1001 CHECK DAM EXCAVATION BAG
209.27 SILT FENCE
209.23 CONSTRUCTION EXCAVATION
209.23000009 TEMPORARY GROUND PROTECTION MAT
407.40301000 TEMPORARY PLASTIC EROSION CONTROL BARRIER
604.60300284 FIBER MATS

SCALE

2018

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DRAWING NO. of the alteration, alteration, and a specific description and his/her signature and the date of such notation. "altered by" followed by shall affix to the item his/her seal and the altering engineer or land surveyor is altered.

If an item bearing the seal of an licensed professional engineer or land surveyor is acting under this law for any person, unless he/she 7209 states that it is a violation of New York State Education Law Section 5209.13 (VEGETATION BARRIER)

BARRIER FENCE
TEMPORARY PLASTIC

FR (VEGETATION BARRIER)

42" DIA. RCP

42" DIA. PVC

42" DIA. PVC

42" DIA. PVC

42" DIA. PVC

42" DIA. PVC

ITEM 209.13
SILT FENCE - TEMPORARY, EROSION CONTROL LEGEND
ITEM NO.
FEATURE
SYMBOL

209.110201
(GRAVEL BAG)

PROPOSED

CHECK DAM

SILT FENCE

ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY, MATCH TO DWG. NO. EC-6

NOTES:
1. SEE THE WORK ZONE TRAFFIC CONTROL NOTES ON DWG. NO. GN-1
   FOR CONSTRUCTION ENTRANCE WARNING REQUIREMENTS.
2. THE CONTRACTOR SHALL REMOVE AND REINSTALL CURBING AS
   REQUIRED TO CREATE THE CONSTRUCTION ENTRANCE. COSTS
   ASSOCIATED WITH THE CURB WORK ARE INCLUDED IN THE PRICE
   FOR THE CONSTRUCTION ENTRANCE.
3. SEE THE WORK ZONE TRAFFIC CONTROL NOTES ON DWG. NO. GN-1
   AND NOTES 1 & 2 ON THIS PAGE
4. CONSTRUCTION ENTRANCE NOTES ON DWG. NO. ECN-1

100' 200' 300' 400' 500' 600' 700' 800' 900' 1000'

SCALE

E RO S I O N  C O N T R O L  P L A N

BID FOR THE CONSTRUCTION ENTRANCES.

ASSOCIATED WITH THE CURB WORK ARE INCLUDED IN THE PRICE

N E C H .209.22
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
ENTRANCE

CONSTRUCTION

ITEM 209.13
SILT FENCE - TEMPORARY,
EROSION CONTROL LEGEND

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EC-8
1. The construction entrance shown is an initial location and can be installed near colored orange traffic cone. See DWG. NO. EC-11 for optional location.

2. See the work zone traffic control notes on DWG. NO. GN-1 for construction entrance marking and progressive.

3. The contractor shall remove and re-install curbing as necessary to comply with the construction entrance guidelines and the entrance notes on DWG. NO. ECN-1.

NOTES:

- Erosion Control Plan
- Erosion Control Legend
- Match to DWG. NO. EC-11
- Item NO.

ITEM 209.13
SILT FENCE - TEMPORARY,
ITEM 209.22
CONSTRUCTION ENTRANCE
ITEM 607.41010010
VEGETATION BARRIER, (TYP.)
ITEM 616.16000024
FIBER ROLLS, (VEGETATION BARRIER)
EROSION CONTROL LEGEND

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No temporary sediment and erosion control measures are shown on this drawing.
ITEM NO. 209.13 AND ITEM NO. 209.110201, FROM STA. HP 4+50 TO STA. HP 10+50, SPACED AT 100' ALONG RIGHT SIDE OF TRAIL
INSTALL SEVEN (7) GRAVEL BAG CHECK DAMS

MATCH TO DWG NO. EC-12

EROSION CONTROL LEGEND

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No temporary sediment and erosion control measures are shown on this drawing.
NO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES ARE SHOWN ON THIS DRAWING.
MT. HOPE CEMETERY

EROSION CONTROL LEGEND

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NO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES ARE SHOWN ON THIS DRAWING.
EROSION CONTROL LEGEND

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NO TEMPORARY SEDIMENT AND EROSION CONTROL MEASURES ARE SHOWN ON THIS DRAWING.
FOR KIOSK DETAILS

FOR HORIZONTAL ALIGNMENT "SJ"
INFORMATION SEE DWG. NO. SC-6

PUT CONSTRUCTION ACCESS

INSTALL A SPEED HUMP PEDESTAL FROM SJ A, SJ 6.4360-
TO SJ A, SJ 6.3500 AS SHOWN ON DRAWING NO. MD-1.
SEE THE DETAIL ON DRAWING NO. MD-1.

INSTALLATION OF PIPE PEDESTAL FROM SJ A, SJ 6.3500-
TO SJ A, SJ 6.3500 AS SHOWN ON DRAWING NO. MD-1.

INSTALL A SPEED HUMP PEDESTAL FROM SJ A, SJ 6.4360-
TO SJ A, SJ 6.3500 AS SHOWN ON DRAWING NO. MD-1.
SEE THE DETAIL ON DRAWING NO. MD-1.

PLEASE FOLLOW THE RULES OF THE TRAIL

DECIDUOUS/CONIFER MIX

NO HUNTING

CLEAN UP AFTER YOUR PET

KEEP DOGS ON A SHORT LEASH

RESPECT ADJACENT PROPERTY

STAY ON TRAIL

CYCLISTS YIELD TO PEDESTRIANS

NO HORSES

NO UNAUTHORIZED MOTOR VEHICLES

SEE DETAIL ON DWG. NO. MD-3 (REPUTED OWNER)
L-. 10862 P. 309 TA# 136.19-1-9
LAWRENCE GILBERT
L. 9873 P. 547

SEE THE DETAIL ON DRAWING NO. MD-1

NEW 10' WIDE STONE DUST
TO STA. SJ 6+90, AT AN OFFSET OF 7.0' LEFT,
ITEM 625.05, L-10862 P. 309 (TYP.)

MATCH TO DWG. NO. PL-4

4. TO AVOID DAMAGING TREES WITH CONSTRUCTION EQUIPMENT, PRIOR TO BEGINNING AREAS TO CREATE ADDITIONAL HABITAT AS DETERMINED BY THE E.I.C. LEAVE SELECT LARGE BOULDERS & SELECT LARGE LOGS WITHIN THE WETLAND. DO NOT COVER POOLS WITH HAY MULCH OR GRASS SEED.

3. VERNAL POOL / POND CONSTRUCTION:

CONSTRUCT SHALLOW CONSTRUCTION TO A DEPTH OF 1-2 FT. CONSTRUCT IRREGULAR SHAPED DEPRESSIONS TO A DEPTH OF 14" TO 18".

LEAVE SELECTED PLANTS & SPECIES LARGER THAN WHAT THE REMAINING AREAS NO CREATURES MINIMAL AS DESCRIBED BY THE E.I.C.

DO NOT COVER POOLS WITH A MIXTURE OF GRASS SEED.

10" ASH END TIMBER

EXISTING BOARDWALK, POOL LOCATION, SEE DWG. NO. BR-01 TO BR-05 FOR DETAILS REPLACE THE EXISTING BOARDWALK, SEE DWG. NO. BR-01 TO BR-05 FOR DETAILS.

CONTRACTOR SHALL CEASE WORK AND NOTIFY THE EIC. WORK ASSOCIATED CONTAMINATED MATERIAL HANDLING PLAN (CMHP) AS DESCRIBED IN THE PERFORMED AND THE SOILS SHALL BE DISPOSED OF AS CONTAMINATED SHALL BE SEGREGATED AND STORED, LABORATORY ANALYSIS SHALL BE PERFORMED ON A PARCEL CONSERVATION EASEMENT THAT WAS PREVIOUSLY GRANTED TO THE TOWN OF BRIGHTON. 

ITEM 203.01990108.

IF POOLS DO NOT HOLD WATER TO A DEPTH OF 18", LINE THE BOTTOM OF TWO (2) PONDS, LOCATIONS TO BE APPROVED BY THE E.I.C..

CONSTRUCT TRAIL ON EXISTING EASEMENT, SEE DWG. NO. BR-01 TO BR-05 FOR DETAILS REPLACE THE EXISTING BOARDWALK, SEE DWG. NO. BR-01 TO BR-05 FOR DETAILS.

LEAVE SELECTED LARGE BOULDERS & SPECIES LARGER THAN WHAT THE REMAINING AREAS NO CREATURES MINIMAL AS DESCRIBED BY THE E.I.C.

DO NOT COVER POOLS WITH A MIXTURE OF GRASS SEED.

10" ASH END TIMBER

EXISTING BOARDWALK, POOL LOCATION, SEE DWG. NO. BR-01 TO BR-05 FOR DETAILS REPLACE THE EXISTING BOARDWALK, SEE DWG. NO. BR-01 TO BR-05 FOR DETAILS.
NOTES:

- Construction vehicles / contractors operating on site shall not be allowed on the existing bridge. Any damage to the existing bridge, caused by the contractors operating, shall be repaired at the contractors own expense.

- Replacement of trees impacted by construction, see plant list and note on DWG. NO. PL-6

- Matches to DWG. NO. PL-4

- Matches to DWG. NO. PL-6

INFORMATION SEE DWG. NO. PL-6 FOR HORIZONTAL ALIGNMENT "SJ"

ST. JOHNS HOME

TA# 136.14-1-2
L. 10957 P. 222
(REPUTED OWNER)

SJH COMMUNITY SERVICES INC.

TA# 136.14-1-1.11
L. 10957 P. 222
(REPUTED OWNER)

ROAD LLC

293 A ALDEN

SEE NOTE 1

APPROX. STA. SJ 34+47.62, STA. SJ 35+10.70, MATCH PROPOSED TRAIL TO EXISTING BRIDGE, EXISTING BRIDGE TO REMAIN, REPAIRED AT THE CONTRACTORS OWN EXPENSE.

CONSTRUCTION, SEE PLANT LIST

REPLACE TREES IMPACTED BY TRAIL

AND NOTE ON DWG. NO. PL-6

MATCH TO DWG. NO. PL-6
NOTES:

1. Stations may be shown on plans for roadway pavement markings are shown with the station (100 feet intervals).

2. The Revised Right-of-Way Plan of Areas That Adjacent Properties will be illustrated to be completed by the revised plan of these improvements unless otherwise noted in the notes following the revised plan notes. The revised plan notes will be the revised plan notes of the dates for the Revised Right-of-Way Plan to be determined.

3. Lane closures are not allowed on weekdays during peak hours, between the hours of 7 a.m. to 9 a.m. and 4 p.m. to 6 p.m.
NOTES

1. STATIONS THAT ARE SHOWN ON PLANS FOR ROADWAY PAVEMENT MATERIALS ARE FROM THE ROADWAY CENTERLINE.

2. WORK WITHIN HIGHLAND PARK OR ALONG THE ADJACENT ROADWAYS, ELWOOD AVENUE, SOUTHWEST AVE., ROBINSON DR., SHALL BE SCHEDULED TO BE COMPLETED 30 DAYS PRIOR TO, OR SHALL NOT BE STARTED UNTIL 30 DAYS FOLLOWING THE LAST FESTIVAL, THE DATE FOR THE SUNDAY NIGHT FESTIVAL IS TO BE DETERMINED.

3. LANE CLOSURES ARE NOT ALLOWED ON FRIDAYS, SATURDAY NIGHTS, BETWEEN THE HOURS OF 7PM TO 7AM AND 9PM TO 7AM.

4. NEW 10' WIDE CONCRETE SHARED-USE TRAIL.

5. ROW MARKER, 8" NORMAL BROKEN LINE, WHITE EPOXY REFLECTORIZED.

6. REFLECTORIZED PAVEMENT SYMBOL, 20 MILS, ITEM 685.11, (TYP.)

7. SHARED LANE MARKING SYMBOL, WHITE EPOXY.

8. HYD. MARKER

9. RG&E HH

10. PEOPLE OF THE STATE OF NEW YORK IN THE RIGHT TO ALTER ANY PERSON, UNLESS HE/SHE LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY.

11. THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFECT TO THE ITEM HIS/HER SEAL AND A SPECIFIC DESCRIPTION OF THE ALTERATION.
NOTE

1. WORK WITHIN HIGHLAND PARK OR ALONG THE ADJACENT ROADWAYS

MULLIGAN, LAW, MILLION, AND ROBINSON DRIVE SHALL BE SCHEDULED
BEFORE COMPLETION OF HIGHLAND PARK 2020 10' WIDE ASPHALT WALKWAY.

NOTE: THE SCALED DRAWINGS ARE TO FULL SCALE.

SHARED-USE TRAIL

NEW 10' WIDE ASPHALT WALK

INFORMATION SEE DWG. NO. SC-5

FOR HORIZONTAL ALIGNMENT "HP"
NOTE:
1. WORK WITHIN PARK AND PARK OR ALONG THE ADJACENT ROADWAYS.
2. SIGN LEGEND:
   NEW SIGN
   SIGN REMOVAL
   RELOCATE TO POSITION SHOWN
   TO REMAIN

LOCATION NUMBER
TEXT NUMBER
NEW SIGN
SIGN REMOVAL
RELOCATE TO POSITION SHOWN
TO REMAIN

INFORMATION SEE DWG. NO. SC-3
FOR HORIZONTAL ALIGNMENT "R"

CUT CURB AND CONSTRUCT SIDEWALK.
SEE DETAIL ON DWG. NO. MT-1, TYP.
SEE DETAIL ON DWG. NO. MD-1,
CUT CURB AND CONSTRUCT SIDEWALK.

NOTE:
1. WORK WITHIN PARK AND PARK OR ALONG THE ADJACENT ROADWAYS.
2. SIGN LEGEND:
   NEW SIGN
   SIGN REMOVAL
   RELOCATE TO POSITION SHOWN
   TO REMAIN

LOCATION NUMBER
TEXT NUMBER
NEW SIGN
SIGN REMOVAL
RELOCATE TO POSITION SHOWN
TO REMAIN

INFORMATION SEE DWG. NO. SC-3
FOR HORIZONTAL ALIGNMENT "R"

CUT CURB AND CONSTRUCT SIDEWALK.
SEE DETAIL ON DWG. NO. MT-1, TYP.
SEE DETAIL ON DWG. NO. MD-1,
CUT CURB AND CONSTRUCT SIDEWALK.

NOTE:
1. WORK WITHIN PARK AND PARK OR ALONG THE ADJACENT ROADWAYS.
2. SIGN LEGEND:
   NEW SIGN
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LOCATION NUMBER
TEXT NUMBER
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INFORMATION SEE DWG. NO. SC-3
FOR HORIZONTAL ALIGNMENT "R"

CUT CURB AND CONSTRUCT SIDEWALK.
SEE DETAIL ON DWG. NO. MT-1, TYP.
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TEXT NUMBER
NEW SIGN
SIGN REMOVAL
RELOCATE TO POSITION SHOWN
TO REMAIN

INFORMATION SEE DWG. NO. SC-3
FOR HORIZONTAL ALIGNMENT "R"

CUT CURB AND CONSTRUCT SIDEWALK.
SEE DETAIL ON DWG. NO. MT-1, TYP.
SEE DETAIL ON DWG. NO. MD-1,
SAWGRASS DRIVE SHARED-USE TRAIL - PROFILE

EXISTING GROUND

PROFILE AND CROSS SLOPE

TRAIL WIDENING - MATCH EXISTING

DRIVEWAY

2.00%

L = 40.00 FT.

E= -0.20 FT.

SSD = 135 FT.

PVI S G 4 + 49.58

EL E V 508.80

PVI S G 4 + 59.58

EL E V 509.00

PV C S G 4 + 69.17

EL E V 509.48

PV T S G 5 + 09.17

EL E V 510.70

PVI S G 5 + 77.45

EL E V 511.44

PVI S G 5 + 97.04

EL E V 511.24

PV C S G 6 + 23.60

EL E V 511.53

PV C S G 6 + 33.60

EL E V 511.73

PV C S G 6 + 39.88

EL E V 512.04

PV I S G 6 + 54.88

EL E V 512.78

PV T S G 6 + 69.88

EL E V 512.92

PV C S G 7 + 94.51

EL E V 514.12

HIGH S G 8 + 12.07

EL E V 514.20

PVI S G 8 + 19.51

EL E V 514.36

PV T S G 8 + 44.51

EL E V 513.92

PVI S G 8 + 65.98

EL E V 513.54

PV I S G 9 + 13.53

EL E V 513.13

PVI S G 9 + 36.35

EL E V 513.58

PVI S G 9 + 65.98

EL E V 513.54

PV T S G 9 + 77.45

EL E V 513.13

PVI S G 9 + 97.04

EL E V 513.24

L = 30.00 FT.

E= -0.15 FT.

SSD = 129 FT.

PVI S G 5 + 77.45

EL E V 511.44

PVI S G 6 + 23.60

EL E V 511.53

PV C S G 6 + 33.60

EL E V 511.73

PV C S G 6 + 39.88

EL E V 512.04

PV T S G 6 + 69.88

EL E V 512.92

PV C S G 7 + 94.51

EL E V 514.12

HIGH S G 8 + 12.07

EL E V 514.20

PVI S G 8 + 19.51

EL E V 514.36

PV T S G 8 + 44.51

EL E V 513.92

PVI S G 8 + 65.98

EL E V 513.54

PV I S G 9 + 13.53

EL E V 513.13

PVI S G 9 + 36.35

EL E V 513.58

PVI S G 9 + 65.98

EL E V 513.54

PV T S G 9 + 77.45

EL E V 513.13

PVI S G 9 + 97.04

EL E V 513.24

L = 50.00 FT.

E= -0.17 FT.

SSD = 189 FT.

PVI S G 9 + 13.53

EL E V 513.13

PVI S G 9 + 36.35

EL E V 513.58

PVI S G 9 + 65.98

EL E V 513.54

PV T S G 9 + 77.45

EL E V 513.13

PVI S G 9 + 97.04

EL E V 513.24

L = 40.00 FT.

E= -0.35 FT.

SSD = 84 FT.
HIGHLAND SHARED-USE TRAIL - PROFILE

EXISTING GROUND

TRANSITION

+50.00

0.00

2.00%
HIGHLAND SHARED-USE TRAIL - PROFILE

EXISTING GROUND

SCALE (FT)

0.46 %

-1.29 %

-0.24 %

0.77 %

1.22 %

L = 100.00 FT.

E = 0.23 FT.

L = 120.00 FT.

E = -0.26 FT.

SSD = 318 FT.

L = 50.00 FT.

E = 0.07 FT.

L = 50.00 FT.

E = -0.12 FT.

SSD = 253 FT.

L = 80.00 FT.

E = 0.30 FT.

L = 80.00 FT.

E = -0.21 FT.

SSD = 257 FT.

518.91

519.06

519.29

519.34

519.03

518.42

517.77

517.13

516.55

516.37

516.18

518.90

518.91

519.33

519.32

519.07

518.43

517.70

517.11

516.49

516.29

516.16

516.18

515.04

514.34

514.36

514.83

515.05

515.55

516.26

517.04

517.41

517.51

516.16

515.04

514.34

514.36

514.83

515.05

515.55

516.26

517.04

517.41

517.51

516.16
ELMWOOD AVENUE SHARED-USE TRAIL - PROFILE

ELMWOOD AVENUE SHARED-USE TRAIL - PROFILE
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**NOTES:**

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- 5.
- 6.

**Drawings:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Scale:**

- 1:24 or 1:25

**Text:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Location:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Number:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Item:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Payment:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Factor:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Quantity:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Total:**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

**Text (mm):**

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
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</table>

**Dimensions:**
- **B-B:** 12"x15"
- **24"x18"**
- **12"x9"**

**Description:**
- **M.U.T.C.D.**
- **NYM6-2**
- **M5-1L**
- **NYW5-32P**
- **W11-1**

**Signatures:**
- **C. Perkins**
- **R. Schmid**

**Copyright:**
- © 2018

**Project Manager:**
- New York State Education Section

**Title of Drawing:**
- SDS-3

**Scale:**
- 1:1

**Description:**
- For any person, unless he/she is acting under the direction of a surveyor, to alter an item in any way.
- If an item bearing the seal of an engineer or land surveyor is altered, the altering engineer or land surveyor shall affix to the item his/her seal and the notation "altered by" followed by his/her signature and the date of such alteration, and a specific description of the alteration.
<table>
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<tr>
<th>TEXT NUMBER</th>
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<th>ITEM NUMBER</th>
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<td>12&quot;x18&quot;</td>
<td>W14-17</td>
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</tbody>
</table>

**SIGN NOTES:**

1. All dimensions shown on plans are approximate. Final dimensions shall include existing signs and install new signs in accordance with the underwent.
2. The payment factors for signs are from the applicable standards sheets of sign face materials.
3. The payment factor for signs is the number of signs produced per installation.
4. The total payment quantity is calculated by multiplying the number of excess signs on the street key corner of the location.
5. Signs W11-2, W11-15, W16-7PL and W16-9P shall be made of yellow-green sheet or sign face layouts.
6. The type of characters as letter size and series code: (A) TRAIL CLEARANCES - SEE DWG. NO. LA-2 FOR DIMENSIONS.
7. SIGN REMOVAL - SEE WSD-20 FOR DIMENSIONS.
8. NEW SIGN - SEE WSD-20 FOR DIMENSIONS.
### SIGN RELOCATIONS

<table>
<thead>
<tr>
<th>SIGN LOCATION</th>
<th>ITEM 847.31</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>13-1</td>
<td>1</td>
<td>NO STANDING HERE TO CORNER</td>
</tr>
<tr>
<td>13-2</td>
<td>1</td>
<td>NO STANDING HERE TO CORNER</td>
</tr>
<tr>
<td>14-1</td>
<td>1</td>
<td>NO PARKING ANY TIME</td>
</tr>
<tr>
<td>14-2</td>
<td>1</td>
<td>NO PARKING ANY TIME</td>
</tr>
<tr>
<td>15-1</td>
<td>1</td>
<td>BUS STOP</td>
</tr>
<tr>
<td>15-2</td>
<td>1</td>
<td>NO PARKING ANY TIME</td>
</tr>
<tr>
<td>15-3</td>
<td>1</td>
<td>SIGN LANE</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>1</strong></td>
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### SIGN REMOVALS

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<th>DESCRIPTION</th>
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<tr>
<td>101</td>
<td>1</td>
<td>REMOVE &quot;SIG LANE&quot; SIGN AND POST</td>
</tr>
<tr>
<td>102</td>
<td>1</td>
<td>REMOVE &quot;SIG LANE&quot; SIGN ONLY</td>
</tr>
<tr>
<td>103</td>
<td>1</td>
<td>REMOVE SIG AND &quot;SHARE THE ROAD&quot; SIGNS AND POST</td>
</tr>
<tr>
<td>104</td>
<td>1</td>
<td>REMOVE &quot;SHARE THE ROAD&quot; SIGN AND POST</td>
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<tr>
<td><strong>TOTALS</strong></td>
<td><strong>4</strong></td>
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**PLANTING LIST**

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<tr>
<th>ITEM</th>
<th>SYMBOL</th>
<th>QUANTITY</th>
<th>LATIN NAME</th>
<th>COMMON NAME</th>
</tr>
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<tbody>
<tr>
<td>615.99060104</td>
<td></td>
<td>3</td>
<td>Clethra alnifolia 'Hummingbird'</td>
<td>Hummingbird Summersweet</td>
</tr>
<tr>
<td>615.99060204</td>
<td></td>
<td>3</td>
<td>Syringa pubescens subsp. patula 'Miss Kim'</td>
<td>Miss Kim Lilac</td>
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<tr>
<td>611.0412</td>
<td></td>
<td>23</td>
<td>Cornus alba 'Red Gnome'</td>
<td>FRAGRANT SUMAC</td>
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<tr>
<td>611.0211</td>
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<td>46</td>
<td>Rhus aromatica 'Gro-Low'</td>
<td>Gro-Low Fragrant Sumac</td>
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<tr>
<td>611.0711</td>
<td></td>
<td>11</td>
<td>Rudbeckia hirta</td>
<td>Black-eyed Susan</td>
</tr>
<tr>
<td>610.1403, 610.15 &amp; 610.1602</td>
<td></td>
<td>11</td>
<td>Amelanchier laevis</td>
<td>Allegheny Serviceberry</td>
</tr>
<tr>
<td>610.1404 &amp; 610.10</td>
<td></td>
<td>23</td>
<td>Topsoil-Special Planting Mix</td>
<td>EXCAVATION TO 24&quot; DEPTH</td>
</tr>
<tr>
<td>610.1101</td>
<td></td>
<td>12</td>
<td>4&quot; Shredded Bark (610.1101)</td>
<td>BED MULCH</td>
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<tr>
<td>608.01030005</td>
<td></td>
<td>7</td>
<td>PEDESTRIAN KIOSK; ITEM 645.73000001</td>
<td>CONCRETE PLAZA; SCORE OUTSIDE EDGE IN 9&quot;x9&quot; PATTERN</td>
</tr>
<tr>
<td>607.277-1400</td>
<td></td>
<td>10'</td>
<td>EXISTING PARKING AREA</td>
<td>EXISTING PARKING AREA</td>
</tr>
</tbody>
</table>

**EXCAVATION TO 24" DEPTH**

**TOPSOIL-SPECIAL PLANTING MIX**

**4" SHREDDED BARK MULCH**

**SCORE OUTSIDE EDGE IN 9"x9" PATTERN**

**SCORED, COLORED CONCRETE PLAZA**

**LANDSCAPE BOULDER, TYP.**

**SIDEWALK**

**PLAZA LAYOUT**

**PLANTING PLAN**

**NOTES**

- SCALE: 1"=10'-0"
1. WHEN INSTALLING FOUNDATION IN EXISTING PAVED AREA, SAWCUT
2. KIOSK FOUNDATION - INCLUDE IN ITEM 645.73000001
3. USE 4"x4" PRESSURE TREATED WOOD POSTS FOR SIGNAGE ON ROADWAYS; ITEM 645.8
4. SEE THE NYSDOT STANDARD SHEETS FOR MOUNTING DIMENSIONS
5. TRAIL. COST FOR WOOD POSTS AND POST INSTALLATION TO BE
6. FOR NUMBER OF POSTS WOOD POST; SEE TABLE
7. BOLTS PER POLE
8. PLATE
9. BASE COVER
10. SIGN POST
11. RESISTANT MACHINE
12. BASE PLATE
13. COUNTERSUNK TAMPER-
14. EXCAVATION
15. LIMITS OF EXCAVATION
16. 4" SHREDDED BARK MULCH ITEM; 4" TOPSOIL & LAWN SEED,
17. 3'-0"
18. 1'-6"
19. 2'-4"+-
20. 4"
21. 18"Ø CONCRETE SONO COLUMN FOOTING
22. FINISH GRADE
23. BOLTS PER POLE
24. PLATE
25. BASE COVER
26. SIGN POST
27. RESISTANT MACHINE
28. BASE PLATE
29. COUNTERSUNK TAMPER-
30. INCLUDED IN TREE ITEM
31. TREE PLANTING - ITEM 645.1000
32. INSTALL PLANTS AT SAME DEPTH AS PREVIOUSLY PLANTED IN
33. ENTIRE BED EXCAVATED AND BACKFILLED WITH PLANTING MIX:
34. 3 PARTS IMPORTED TOPSOIL
35. 1 PART IMPORTED COMPOST
36. DIGGING AND REMOVAL OF TREE PLANTING BED IN COMPLIANCE WITH LOCAL LAWS:
37. ROOT BALL. SYNTHETIC BURLAP FROM MIN. 1/3 OF
38. CIRCLES; BLACK SYMBOLS ON WHITE
39. BACKGROUND; SPACE
40. ARTWORK FOR LOGO, MAP AND TRAIL RULES TO BE
41. PROVIDED. UNIT PRICE BID FOR ITEM 645.73000001.
42. DRAWING LA-3.
43. DRAWING NO.
44. SHEET OF
45. "HIGHLAND CROSSING" - TRAIL PROJECT
46. TOWN OF BRIGHTON & CITY OF ROCHESTER
47. MONROE COUNTY, NEW YORK
48. P.I.N. 4754.08
49. 091001
50. "HIGHLAND CROSSING" - TRAIL PROJECT
51. TOWN OF BRIGHTON & CITY OF ROCHESTER
52. MONROE COUNTY, NEW YORK
53. P.I.N. 4754.08
54. R. SCHMID/K. WOLF
55. FISHER ASSOCIATES, P.E., L.S., P.C.
56. Ithaca, NY  14850
57. 607-277-1400
58. Fax 607-277-6092
59. Scale: 1/4" = 1'-0"
60. FOR THE SAFETY AND ENJOYMENT OF ALL,
61. PLEASE FOLLOW THE RULES OF THE TRAIL
62. CYCLISTS YIELD TO PEDESTRIANS
63. NO HUNTING
64. CLEAN UP AFTER YOUR PET
65. RESPECT ADJACENT PROPERTY
66. STAY ON TRAIL
1. INCLUDE A RIVERWAY TRAIL LOGO AND DIRECTIONAL ARTWORK.
2. INCLUDE ALL WORK ASSOCIATED WITH THE GREENWAY TRAIL LOGOS.
3. MATERIALS:  POST AND PANEL SIGNS
4. INSTALLATION, INCLUDING COLORS.
5. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR EACH TYPE OF SIGN INDICATED SHOWING DETAILS OF FABRICATION AND
   INSTALLATION CONSTITUTES ACCEPTANCE OF BASE SURFACES AND THE COST OF ANY CORRECTIVE WORK DUE TO FAULTY BASE SURFACES SHALL BE BORN BY THE CONTRACTOR.
6. REFER TO THE MINIMUM THICKNESS FOR ALL SIGN PANEL FACES, CORNERS AND EDGES, AND POSTS SHALL BE 0.125" THROUGHOUT.
7. THE SIGNAGE INSTALLER SHALL HAVE A MINIMUM OF THREE (3) CONSECUTIVE YEARS OF INSTALLING SIGNAGE OF SIMILAR SIZE, FINISH, COLOR AND TYPE FONT TO BE AS SHOWN ON DRAWINGS.

**MATERIALS:  GRAPHICS PANELS**

- **Surface Finish:** Textured semi-matte or semi-gloss outdoor finish
- **Tensile Strength:** M.D. 252,693 Kpa (22,000 PSI); C.D. 110,322 Kpa (16,000 PSI)
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%
- **Impact (Edgewise):** M.D. 0.6 ft/lbs/in; C.D. 0.5 ft/lbs/in
- **Compressive Strength:** M.D. 193,064 Kpa (31,000 PSI); C.D. 171,378 Kpa (25,000 PSI)
- **Rockwell Hardness M Scale:** 95 to 115
- **UV Resistance:** Exterior Grade with 20-year warranty; based on ASTM G26/A; no changes after 3,000 hours
- **Thermal Expansion:** Linear 154 Hobart Street 16x10⁻⁶ per degree Celsius 12x10⁻⁶ per degree Celsius
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%

**MATERIALS:  ALUMINUM PANELS**

- **Surface Finish:** Textured semi-matte or semi-gloss outdoor finish
- **Tensile Strength:** M.D. 252,693 Kpa (22,000 PSI); C.D. 110,322 Kpa (16,000 PSI)
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%
- **Impact (Edgewise):** M.D. 0.6 ft/lbs/in; C.D. 0.5 ft/lbs/in
- **Compressive Strength:** M.D. 193,064 Kpa (31,000 PSI); C.D. 171,378 Kpa (25,000 PSI)
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- **Thermal Expansion:** Linear 154 Hobart Street 16x10⁻⁶ per degree Celsius 12x10⁻⁶ per degree Celsius
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%

**MATERIALS:  ALUMINUM CAPS**

- **Surface Finish:** Textured semi-matte or semi-gloss outdoor finish
- **Tensile Strength:** M.D. 252,693 Kpa (22,000 PSI); C.D. 110,322 Kpa (16,000 PSI)
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%
- **Impact (Edgewise):** M.D. 0.6 ft/lbs/in; C.D. 0.5 ft/lbs/in
- **Compressive Strength:** M.D. 193,064 Kpa (31,000 PSI); C.D. 171,378 Kpa (25,000 PSI)
- **Rockwell Hardness M Scale:** 95 to 115
- **UV Resistance:** Exterior Grade with 20-year warranty; based on ASTM G26/A; no changes after 3,000 hours
- **Thermal Expansion:** Linear 154 Hobart Street 16x10⁻⁶ per degree Celsius 12x10⁻⁶ per degree Celsius
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%

**MATERIALS:  PRIME ALUMINUM POSTS AND PANELS WITH PRIMER COAT**

- **Surface Finish:** Textured semi-matte or semi-gloss outdoor finish
- **Tensile Strength:** M.D. 252,693 Kpa (22,000 PSI); C.D. 110,322 Kpa (16,000 PSI)
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%
- **Impact (Edgewise):** M.D. 0.6 ft/lbs/in; C.D. 0.5 ft/lbs/in
- **Compressive Strength:** M.D. 193,064 Kpa (31,000 PSI); C.D. 171,378 Kpa (25,000 PSI)
- **Rockwell Hardness M Scale:** 95 to 115
- **UV Resistance:** Exterior Grade with 20-year warranty; based on ASTM G26/A; no changes after 3,000 hours
- **Thermal Expansion:** Linear 154 Hobart Street 16x10⁻⁶ per degree Celsius 12x10⁻⁶ per degree Celsius
- **Water Absorption:** ¼":0.9% - ½":0.6% - 1":0.35%
GENERAL NOTES:
1. DESIGN SPECIFICATIONS AND CODE SPECIFICATIONS FOR THE DESIGN OF FOOT BRIDGE.
   NO EXCEPTIONS.
2. LVE LOSSES TO IN THE PERIODS SPECIFIED IN THE VARIOUS LVE REGULATIONS
3. CONSTRUCTION SPECIFICATIONS, STANDARDS SPECIFICATIONS, CONSTRUCTION AND
   MATERIALS, FIELD LREAD REACTIONS IN PLANNING OFFICE, CEP OF ENGINEERS, DATED
   SEPTEMBER 1, 2018, WITH CURRENT ADDENDA AND MODIFICATIONS.
4. ALL SHOP DRAWINGS SUBMITTED FOR THIS PROJECT SHALL BE IN US UNITS.
5. THE COST OF MATERIALS USED FOR CONSTRUCTION OF ANY PARTS SHOWN IN THE PLAN
   MUST BE INCLUDED IN THE COST OF THE FULL PROJECT. SELECT STRUCTURAL SHEAR.
6. THE DESIGN SHALL BE PERFORMED IN ACCORDANCE WITH THE GUIDELINES CONTAINED IN THE
   CURRENT EDITION OF THE AMERICAN NATIONAL FOR BRIDGE MAINTENANCE.
7. THE CONTRACTOR SHALL PERFORM ALL WORK REQUIRED TO COMPLETE THE JOB TO
   SATISFACTION OF THE OWNER. THE OWNER RESERVES THE RIGHT TO APPROVE OR REJECT
   THE CONTRACTOR'S WORK AT ANY TIME DURING THE PROJECT. THE CONTRACTOR SHALL
   GIVE A MONTH'S NOTICE TO THE OWNER OF HIS INTENTION TO ABANDON THE PROJECT,
   WHICH MUST BE DELIVERED TO THE OWNER AND MAINTENANCE OFFICER AT THE
   LOCATION AT THE END OF THE CONTRACT.
8. MATERIALS SHOWN IN THE CONTRACT REQUIRE MATERIALS TO BE SHOWN IN THE LIST OF
   MATERIALS. THE CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE
   LISTS AND PRICES FOR THESE ITEMS.
9. ALL EXISTING AREAS SHOWN ON THE PLANS, EXCLUDING ITEMS SHOWN ON THE CONSTRUCTION
   PRICE OF THE MATERIALS LIST, SHALL BE INCLUDED IN THE CONTRACT BY THE CONSTRUCTION.

FRAME NOTES:
1. A FRAMEWORK AND PARTS WERE SHOWN ON THE FRAME FOR THE FRAMEWORK, EASY ASSEMBLY.
2. MAIN ANCHORS SHALL HAVE A MINIMUM WORKING LOAD OF 2.5 TONS EACH.
3. ALL ANCHORS SHALL BE FASTENED TO 2.5 TONS WORKING LOAD.
4. ONE (1) TEST WILL BE INCLUDED FOR EVERY 10 HELICAL ANCHORS INSTALLED.
5. COST OF HARDWARE, INCLUDING BRACKETS, LAMINATE, SPECIAL FITTINGS, ETC., NECESSARY TO
   INSTALL HELICAL ANCHORS SHALL BE INCLUDED IN THE CONTRACT.

FASTENER SCHEDULE:
1. WOOD FRAMING SHALL BE FASTENED IN ACCORDANCE WITH THE FOLLOWING FASTENING SCHEDULE UNLESS
   SPECIFIED IN THE PLANS.
2. (4) 2 X 3" DOME HEAD BOLTS, HOT-DIP GALVANIZED
3. (2) 3" S.S. DECK SCREWS
4. (3) 3" S.S. DECK SCREWS
5. (3) 3" S.S. DECK SCREWS
6. (2) 3/4" X 9" DOME HEAD BOLT, HOT-DIP GALVANIZED

SUPERSTRUCTURE NOTES:
1. ALL FENCES AND FRAMES FOR THE SUPERSTRUCTURE FRAMEWORK SHALL BE SHOWN ON THE FRAME FOR THE
   SUPERSTRUCTURE FRAMEWORK. THESE FRAMES AND FRAMEWORK SHOWN ON THE FRAME FOR THE
   SUPERSTRUCTURE FRAMEWORK ARE NOT TO BE USED FOR THE PURPOSES SHOWN ON THE FRAME FOR THE
   SUPERSTRUCTURE FRAMEWORK. THE DESIGN OF THESE FRAMES AND FRAMEWORK IS NOT TO BE PERMITTED FOR
   USING FRAMEWORK AND FRAMEWORK.
NOTE: SPECIFICATIONS OF DIMENSIONS "A", "B", "C", AND "D" SEE TYPICAL FRAMING PLAN

PEDESTRIAN BOARDWALK PLAN

NOTE:

DIMENSIONS "A" - "D"

SEE TYPICAL FRAMING PLAN FOR LOCATIONS OF DIMENSIONS "A", "B", "C", AND "D"

NOTE:

PEDESTRIAN BOARDWALK PLAN

NOTE:

FASCIA BAYS @ RAIL POSTS (TYP.)

EXTRA BLOCKING REQUIRED IN 1'-0" (TYP.)

EDGE OF DECKING

2"X6" RADIUS

DIMENSION "C"

DIMENSION "A"

OUT-TO-OUT 10'-0"

90°0'0" (TYP.)

TO FACE OF RAIL

10'-0" FACE OF RAIL

90 PSF

PEDESTRIAN

VEHICLE

NOTE:

FOR BOARDWALK GENERAL NOTES SEE BR-01.

FOR TYPICAL TRANSVERSE SECTION & DETAILS SEE BR-05.

LOAD RATING

PREFERENCE: 0 D.E.

WEIGHT: 0 T.F.

NOTES:

1. FOR TYPICAL TRANSVERSE SECTION & DETAILS SEE BR-05.

2. FOR BOARDWALK GENERAL NOTES SEE BR-05.
NOTES:
1. EXISTING BOARDWALK TO BE COMPLETELY REMOVED FROM WATERFRONT AREA;
   REMOVE EXISTING SUPERSTRUCTURES.
2. TIMBER POSTS CAN BE CUT OFF AT GROUND LEVEL AND LEFT IN PLACE.

LEGEND

EXISTING GROUND SURFACE

SELECT STRUCTURAL FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY

EXISTING BOARDWALK

SCALE 1" = 1'-0"

TRAIL MATERIALS, SEE
DECKING (TYP.)

RADIUS EDGE

PEDESTRIAN BOARDWALK,
HELICAL ANCHOR FOR
EXISTING GROUND

LIMITS OF STRUCTURAL EXCAVATION, ITEM 206.01 &

SHEET-APPLIED WATERPROOFING

SHEET-APPLIED WATERPROOFING

EXISTING GROUND SURFACE

MAXIMUM DENSITY SELECT STRUCTURAL FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY

EXISTING BOARDWALK

SCALE 1" = 1'-0"

TIMBER RAIL (TYP.)
TIMBER DECKING
TIMBER POST (TYP.)

APPROX. END

1'-0"+/-

90°0'0" (TYP.)

OR ENDS STATION BOARDWALK BEGINS

90°0'0" (TYP.)

APPROX. END

EXISTING BOARDWALK

SCALE 1" = 1'-0"

10'-0" BOARDWALK

TRAIL SURFACE

TRAIL MATERIALS, SEE
DECKING (TYP.)

RADIUS EDGE

PEDESTRIAN BOARDWALK,
HELICAL ANCHOR FOR
EXISTING GROUND

LIMITS OF STRUCTURAL EXCAVATION, ITEM 206.01 &

SHEET-APPLIED WATERPROOFING

EXISTING GROUND SURFACE

MAXIMUM DENSITY SELECT STRUCTURAL FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY

EXISTING BOARDWALK

SCALE 1" = 1'-0"

TIMBER RAIL (TYP.)
TIMBER DECKING
TIMBER POST (TYP.)

APPROX. END

1'-0"+/-

90°0'0" (TYP.)

OR ENDS STATION BOARDWALK BEGINS

90°0'0" (TYP.)

APPROX. END

EXISTING BOARDWALK

SCALE 1" = 1'-0"

10'-0" BOARDWALK

TRAIL SURFACE

TRAIL MATERIALS, SEE
DECKING (TYP.)

RADIUS EDGE

PEDESTRIAN BOARDWALK,
HELICAL ANCHOR FOR
EXISTING GROUND

LIMITS OF STRUCTURAL EXCAVATION, ITEM 206.01 &

SHEET-APPLIED WATERPROOFING

EXISTING GROUND SURFACE

MAXIMUM DENSITY SELECT STRUCTURAL FILL (ITEM 203.21), COMPACTED TO 95% OF STANDARD PROCTOR MAXIMUM DENSITY

EXISTING BOARDWALK

SCALE 1" = 1'-0"

TIMBER RAIL (TYP.)
TIMBER DECKING
TIMBER POST (TYP.)

APPROX. END

1'-0"+/-

90°0'0" (TYP.)

OR ENDS STATION BOARDWALK BEGINS

90°0'0" (TYP.)

APPROX. END

EXISTING BOARDWALK

SCALE 1" = 1'-0"
TRAFFIC SIGNAL NOTES

GENERAL:
1. The Contractor shall install the traffic signals in accordance with all applicable New York State Codes.
2. The Contractor shall meet all requirements of the New York Board of Fire Underwriters for local installation.
3. All existing traffic signals shall remain in operation until all new traffic signals are operational. The Contractor shall maintain existing traffic signals in good operating condition and shall keep all signal heads and/or signal poles in good operating condition.
4. The Contractor shall meet all requirements of the New York Board of Fire Underwriters for local installation.
5. The Contractor shall be responsible for all work pertaining to traffic signal installation.
6. The Contractor shall be responsible for all work pertaining to traffic signal installation.
7. The Contractor shall be responsible for all work pertaining to traffic signal installation.

PEDESTRIAN SIGNALS:
1. All traffic signals from the beginning will continue to create pedestrian crosswalks.
2. No separate payment will be made for this work.

CONTRACTOR SHALL FIELD VERIFY ANY INFORMATION SHOWN ON THE PLANS WITH ACTUAL
RECORD PLAN DATA HAS BEEN USED IN PREPARATION OF THE TRAFFIC SIGNAL PLANS. THE
CONTRACTOR SHALL MEET ALL REQUIREMENTS OF THE NEW YORK BOARD OF FIRE
UNDERWRITERS FOR LOCAL INSTALLATION.

DIAMETER OR LESS. ALL PRUNING SHALL BE DONE AS DIRECTED BY THE ENGINEER AND IN
ACCORDANCE WITH SECTION 108-03 OF THE STANDARD SPECIFICATION FOR NONCONFORMANCE
ANY REQUIREMENTS MADE BY THE ENGINEER AND FOR COMPLETING THE WORK WITHIN THE
APPLICABLE NEW YORK STATE CODES.

THE CONTRACTOR SHALL PROVIDE A SAMPLE OF THE SIGNAL CABLE MARKING TAGS TO BE
PLACED ON THE CABLE WITH EITHER A STAINLESS STEEL WIRE OR A
PLASTIC OR NYLON LINE.

THE CONTRACTOR SHALL IDENTIFY EVERY CABLE ENTERING ANY TRAFFIC CONTROL DEVICES;
SIGNAL POLES:
1. All necessary steps to the design specifications for the necessary materials and equipment
shall be met by the manufacturer and delivered according to the specifications and contract documents.
2. No separate payment will be made for this work.

CONTRACTOR SHALL FIELD VERIFY ANY INFORMATION SHOWN ON THE PLANS WITH ACTUAL
RECORD PLAN DATA HAS BEEN USED IN PREPARATION OF THE TRAFFIC SIGNAL PLANS. THE
CONTRACTOR SHALL MEET ALL REQUIREMENTS OF THE NEW YORK BOARD OF FIRE
UNDERWRITERS FOR LOCAL INSTALLATION.

THE LIMITS FOR MINOR PRUNING OF TREES WILL BE DETERMINED SOLELY BY THE ENGINEER
AND IS INTENDED FOR THE PRUNING OF BRANCHES APPROXIMATELY SIX (6) INCHES IN
DIAMETER OR LESS. ALL PRUNING SHALL BE DONE AS DIRECTED BY THE ENGINEER
AND IN

MAINTENANCE OF NEW OR EXISTING TRAVEL SIGNALS:
1. The Contractor shall maintain the Monroe County Department of Transportation maintenance
work order book for the New York State Department of Transportation.
2. Traffic signal controlled programing cannot be performed by Monroe County Traffic
Maintenance Personnel.
3. The Contractor shall maintain the Monroe County Department of Transportation maintenance
work order book for the New York State Department of Transportation.
4. Traffic signal temperature controls containing crystal switches shall be tested or repaired.

ITEM 680.0030.0001 - CLEANING AND PREPARATION OF EXISTING UNDERGROUND CONDUIT
1. The Contractor shall provide the necessary cleaning and preparation of the existing
underground conduit, not all the connections, for the subsequent installation.
2. The Contractor shall provide the necessary cleaning and preparation of the existing
underground conduit, not all the connections, for the subsequent installation.

ITEM 680.0000.0001 - REMOVE TRAFFIC SIGNAL INSTALLATION
1. Included in this section is the complete removal of the existing
traffic signal equipment. The Contractor shall be responsible for the

SALVAGE OF TRAFFIC SIGNAL EQUIPMENT:
1. The Contractor shall notify the Monroe County Department of Transportation maintenance
work order book for the New York State Department of Transportation.
2. Traffic signal controlled programing cannot be performed by Monroe County Traffic
Maintenance Personnel.
3. The Contractor shall maintain the Monroe County Department of Transportation maintenance
work order book for the New York State Department of Transportation.
4. Traffic signal temperature controls containing crystal switches shall be tested or repaired.

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ITEM 680.0000.0001 - REMOVE TRAFFIC SIGNAL INSTALLATION
1. Included in this section is the complete removal of the existing
traffic signal equipment. The Contractor shall be responsible for the
TRAFFIC SIGNAL ESTIMATE OF QUANTITIES

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TABLE OF OPERATIONS

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TABLE OF PARTS

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WIRING LEGEND

5C = SIGNAL CABLE 5 CONDUCTOR, 14 AWG = ITEM 680.730514
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