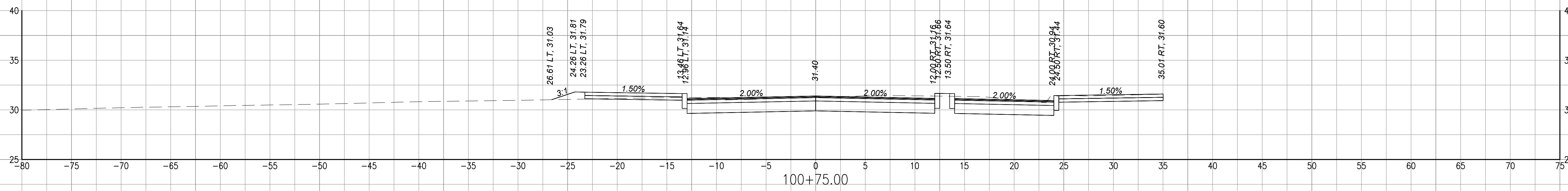
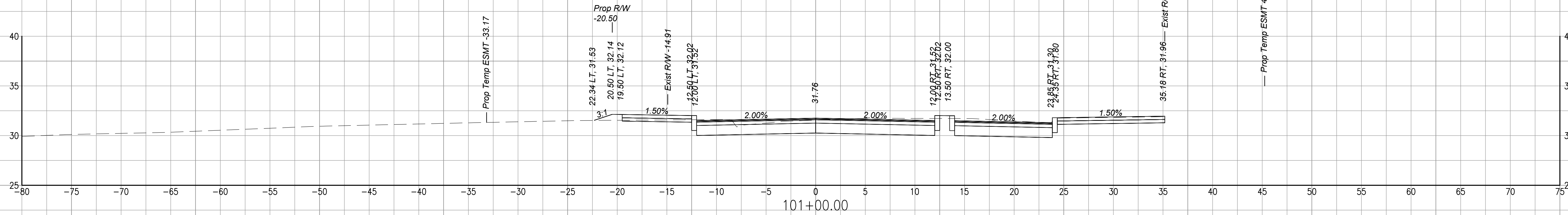
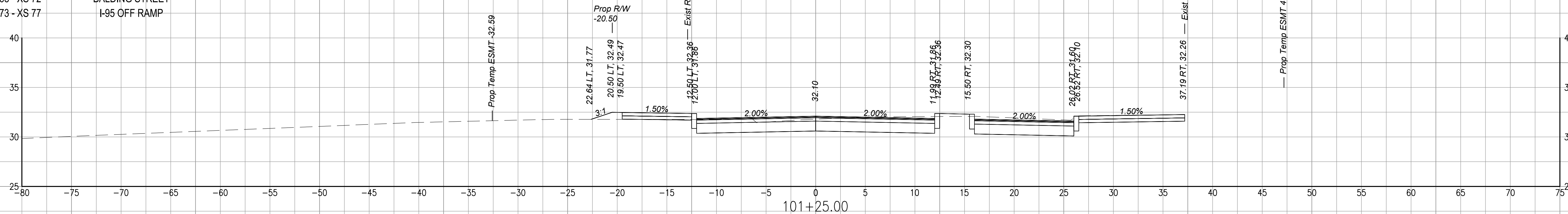


INDEX OF CROSS SECTION SHEETS

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| XS 21 - XS 31 | OLIVER HILL WAY_B |
| XS 32 - XS 35 | N 18TH STREET_A   |
| XS 36 - XS 42 | N 18TH STREET_B   |
| XS 43 - XS 54 | VENABLE STREET    |
| XS 55 - XS 65 | MOSBY STREET      |
| XS 66 - XS 67 | LEIGH STREET      |
| XS 68 - XS 72 | BALDING STREET    |
| XS 73 - XS 77 | I-95 OFF RAMP     |

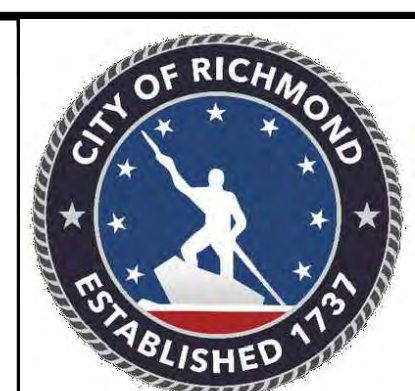


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 Sta. 100+68.72 Oliver HillA\_18th StreetB Const\_B  
 Begin Construction Oliver Hill Way\_A  
 Sta. 100+55.50 Oliver HillA\_18th StreetB Constr. B

OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of 20\_\_\_\_.  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

| Existing Legend           | Proposed Legend     |
|---------------------------|---------------------|
| Storm Sewer               | Sanitary Sewer      |
| Sanitary Sewer (Open)     | Storm Sewer         |
| Gas Line                  | Storm (San) Manhole |
| Electric Line             | Basin               |
| Overhead Utility          | Curb Cut Ramp       |
| Telephone/Telegraph       | Decorative Light    |
| Water Line                | Conduit (Encased)   |
| Property Line             |                     |
| Storm Basin               |                     |
| Storm or Sanitary Manhole |                     |
| Fire Hydrant / Valve      |                     |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

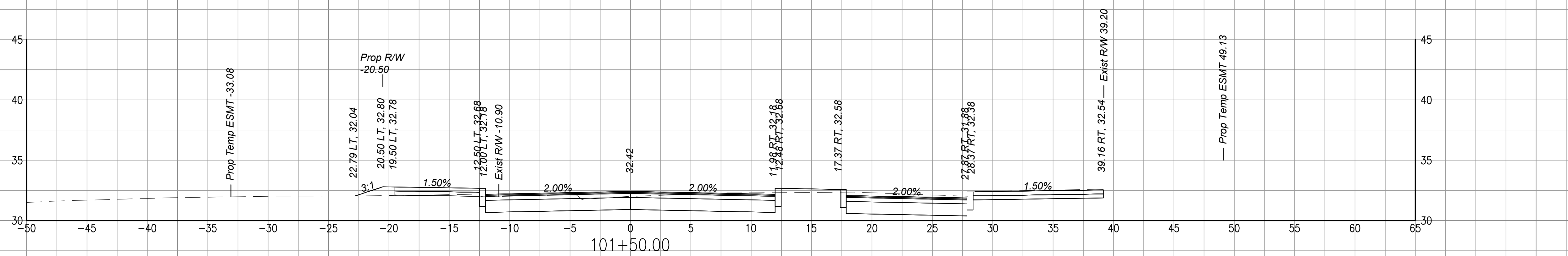
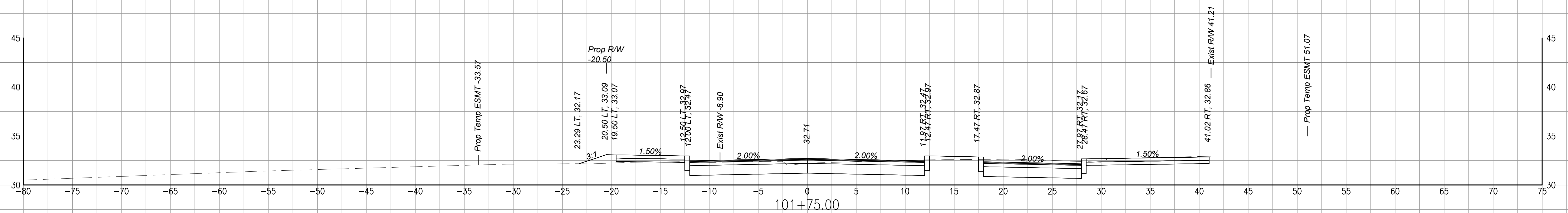
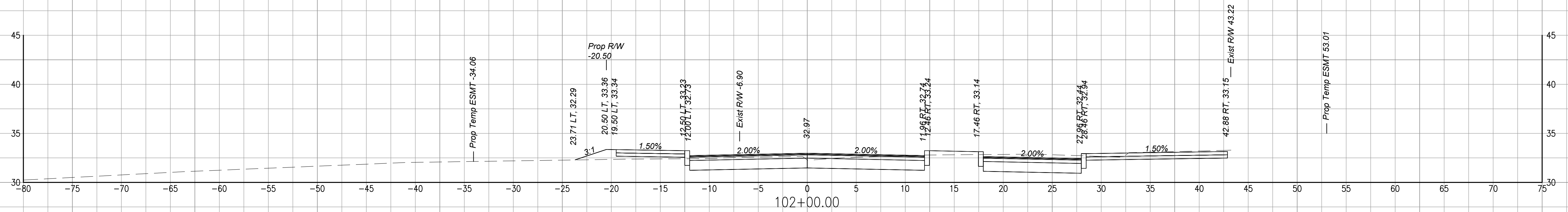
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 RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |            |             |
|----------------------|--------------|-------------|-------|----------------|------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 1 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |            |             |



OLIVER HILL WAY\_A

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

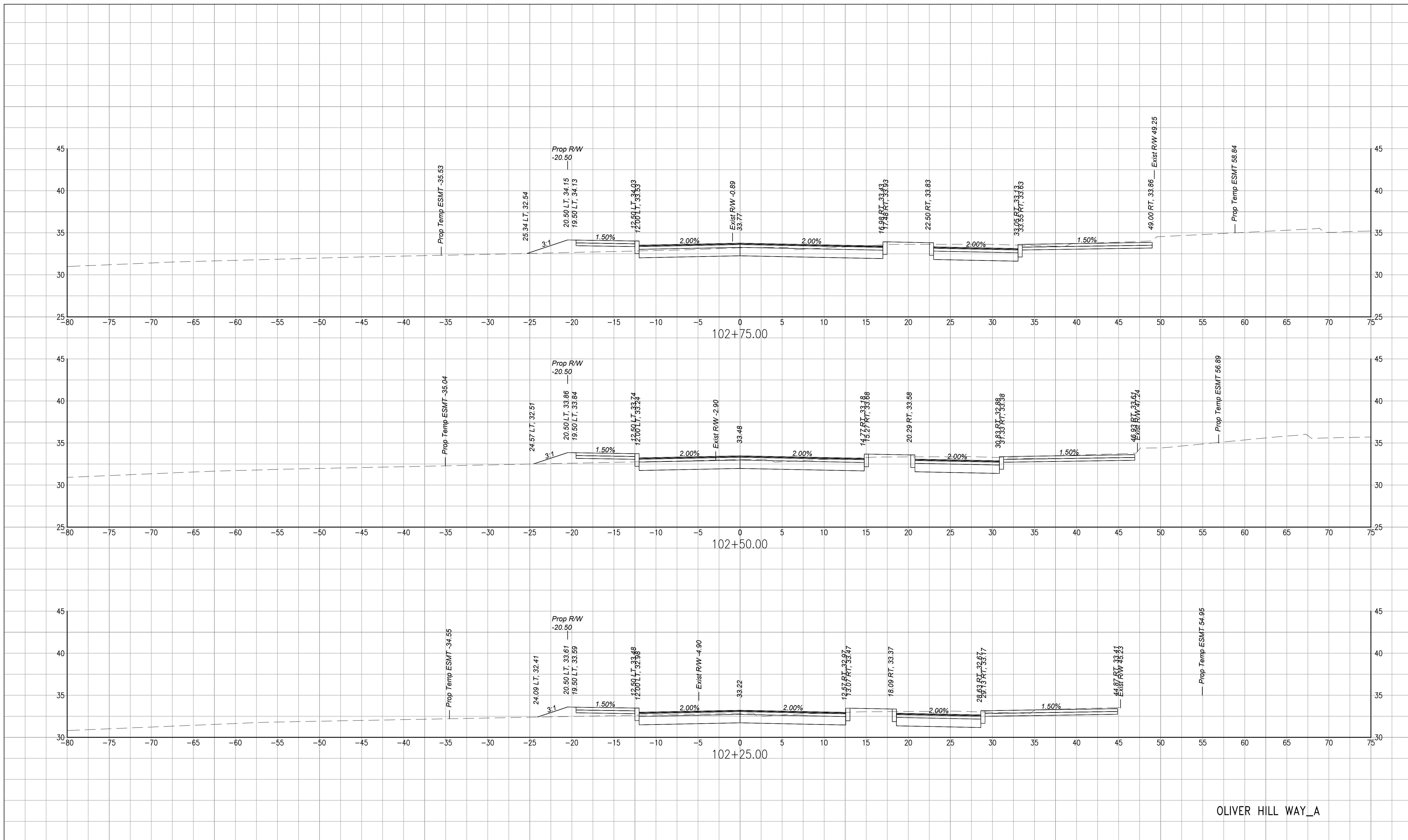
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SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |            |             |
|----------------------|--------------|-------------|-------|----------------|------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 2 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |            |             |



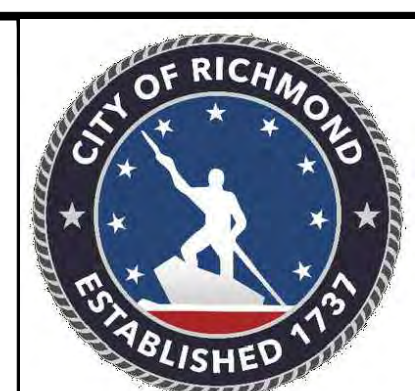
OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

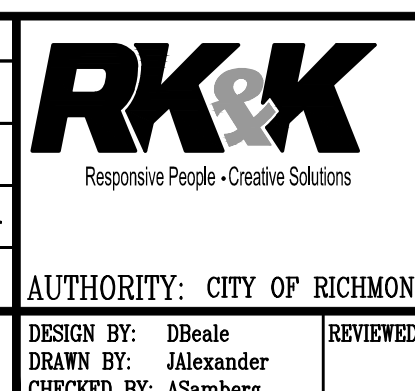
**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

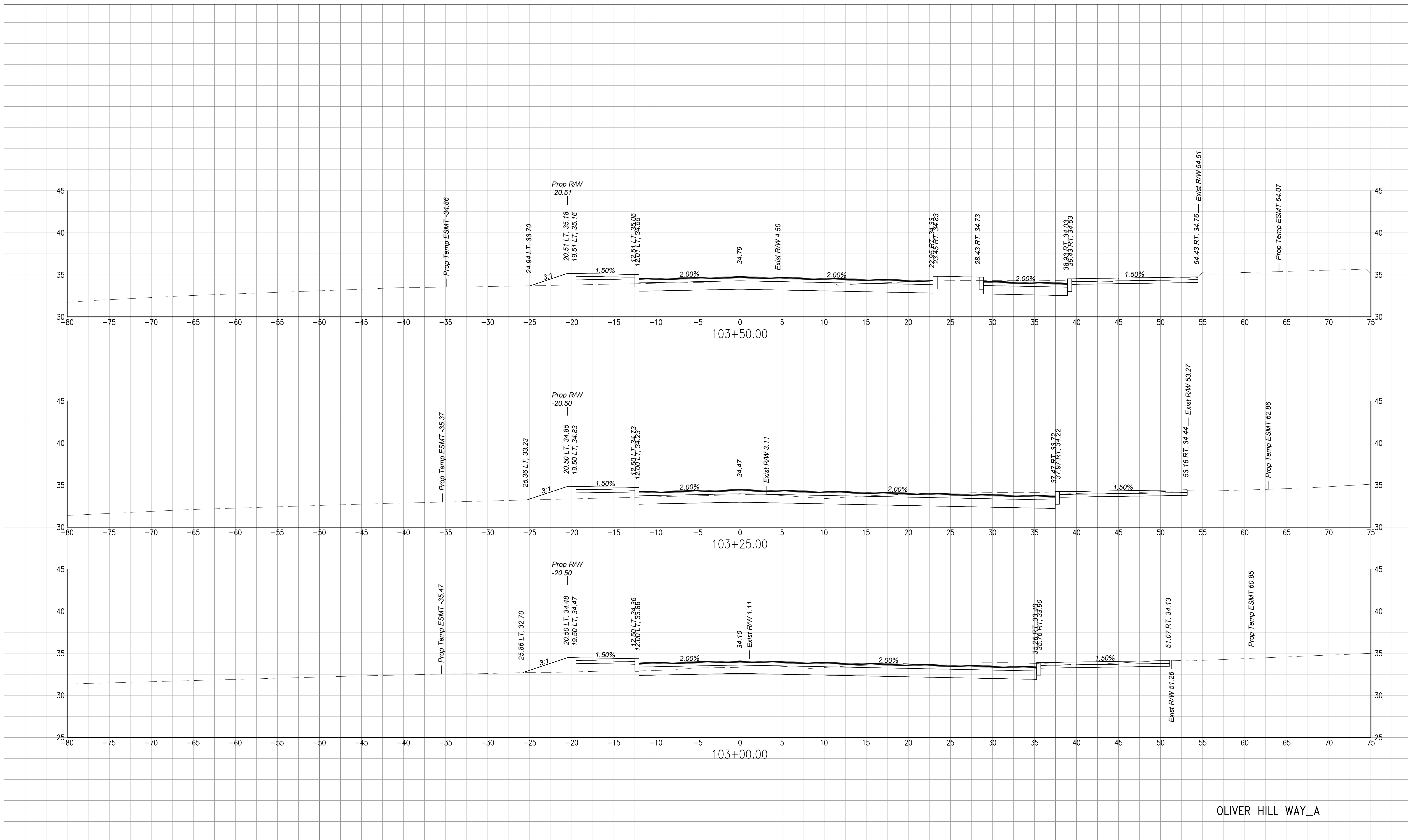
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

|              |             |       |                        |                       |                        |
|--------------|-------------|-------|------------------------|-----------------------|------------------------|
| REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 3 | DRAWING NO.<br>0-28633 |
|--------------|-------------|-------|------------------------|-----------------------|------------------------|



OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of 20\_\_\_\_.  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**REFERENCES**

| Existing Legend           |   | Proposed Legend     |   |
|---------------------------|---|---------------------|---|
| Storm Sewer               | — | Sanitary Sewer      | — |
| Sanitary Sewer (Open)     | — | Storm Sewer         | — |
| Gas Line                  | — | Storm (San) Manhole | — |
| Electric Line             | — | Basin               | — |
| Overhead Utility          | — | Curb Cut Ramp       | — |
| Telephone/Telegraph       | — | Decorative Light    | — |
| Water Line                | — | Conduit (Encased)   | — |
| Property Line             | — |                     |   |
| Storm Basin               | — |                     |   |
| Storm or Sanitary Manhole | — |                     |   |
| Fire Hydrant / Valve      | — |                     |   |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

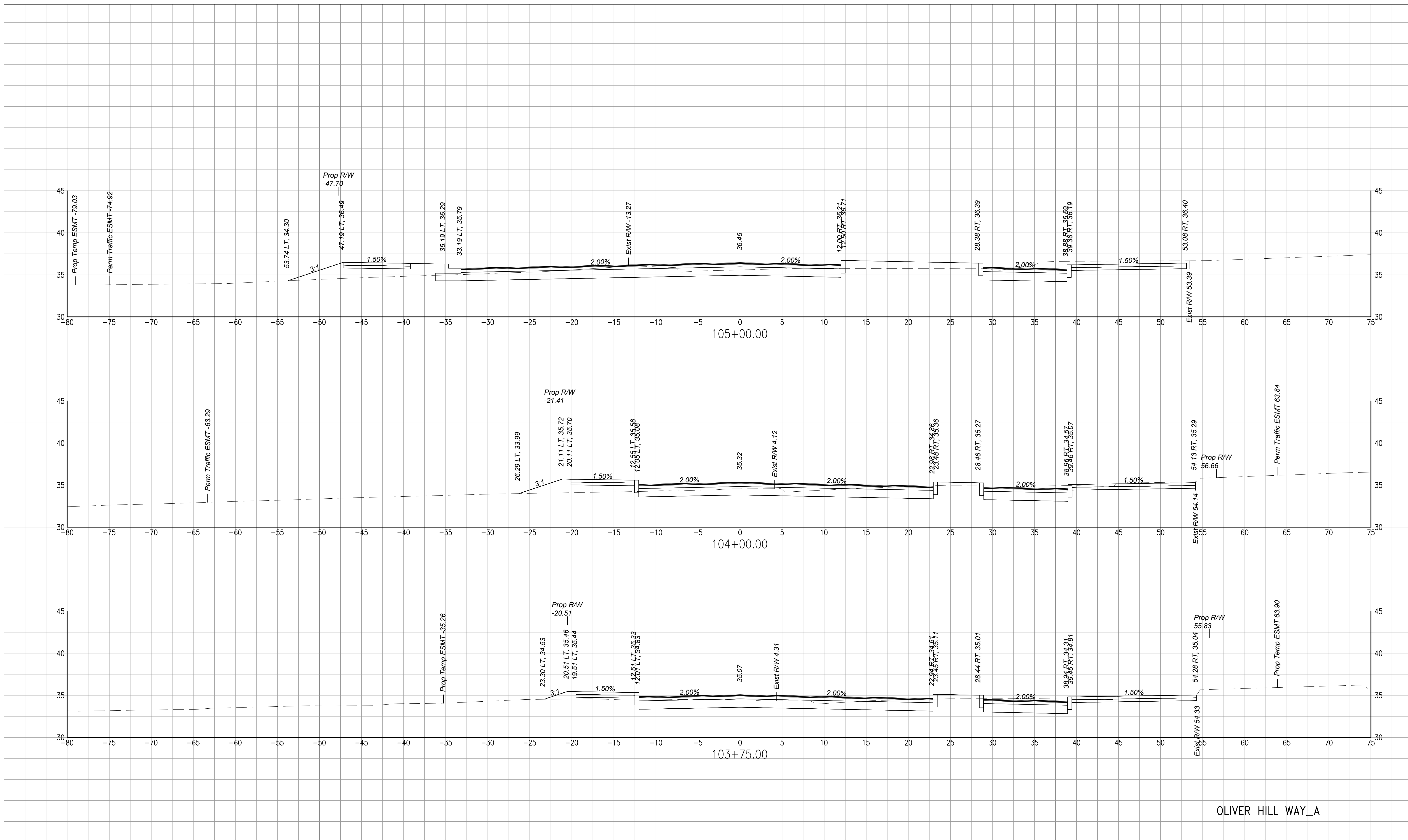
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

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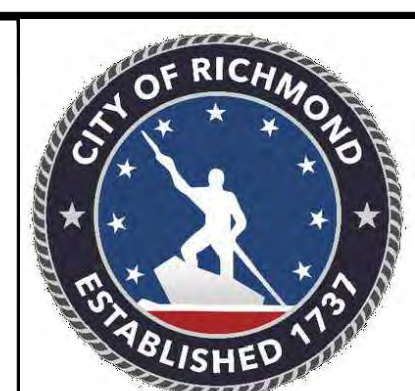
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| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 4 | 0-28633     |
| CHECKED BY: Asumberg |              |             |       |                |            |             |



OLIVER HILL WAY\_A

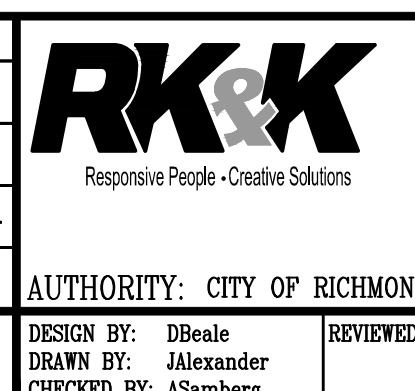
**NOTES**  
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 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

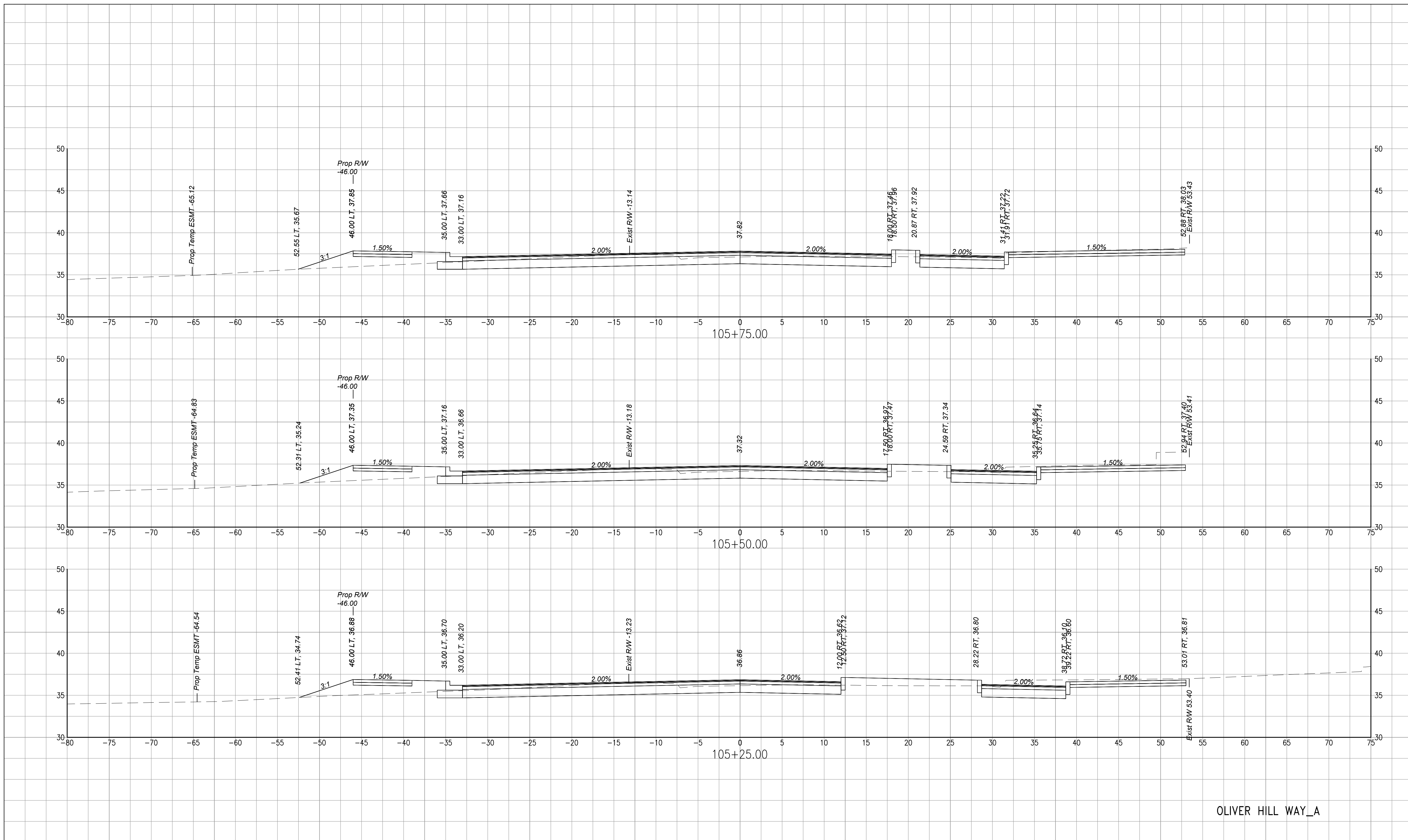
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 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

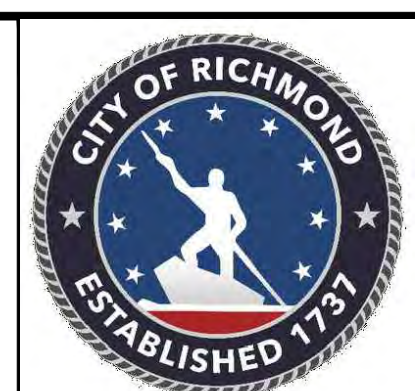
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| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 5 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |            |             |



OLIVER HILL WAY\_A

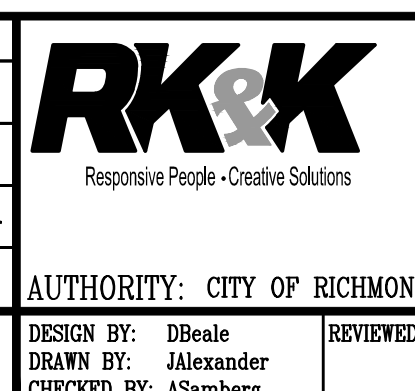
**NOTES**  
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 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

|   |  |   |
|---|--|---|
| <p><b>Existing Legend</b></p> <p>Storm Sewer </p> <p>Sanitary Sewer (Open) </p> <p>Gas Line </p> <p>Electric Line </p> <p>Overhead Utility </p> <p>Telephone/Telegraph </p> <p>Water Line </p> <p>Property Line </p> <p>Storm Basin </p> <p>Storm or Sanitary Manhole </p> <p>Fire Hydrant / Valve </p> | <p><b>Water Meter</b> </p> <p>Existing Curb Cut Ramp </p> <p>Gas Meter / Valve </p> <p>Fence </p> <p>Power/Light Pole </p> <p>Guy Anchor </p> <p>Tree </p> | <p><b>Proposed Legend</b></p> <p>Sanitary Sewer </p> <p>Storm Sewer </p> <p>Storm/(San) Manhole </p> <p>Basin </p> <p>Curb Cut Ramp </p> <p>Decorative Light </p> <p>Conduit (Encased) </p> |
|---|--|---|



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

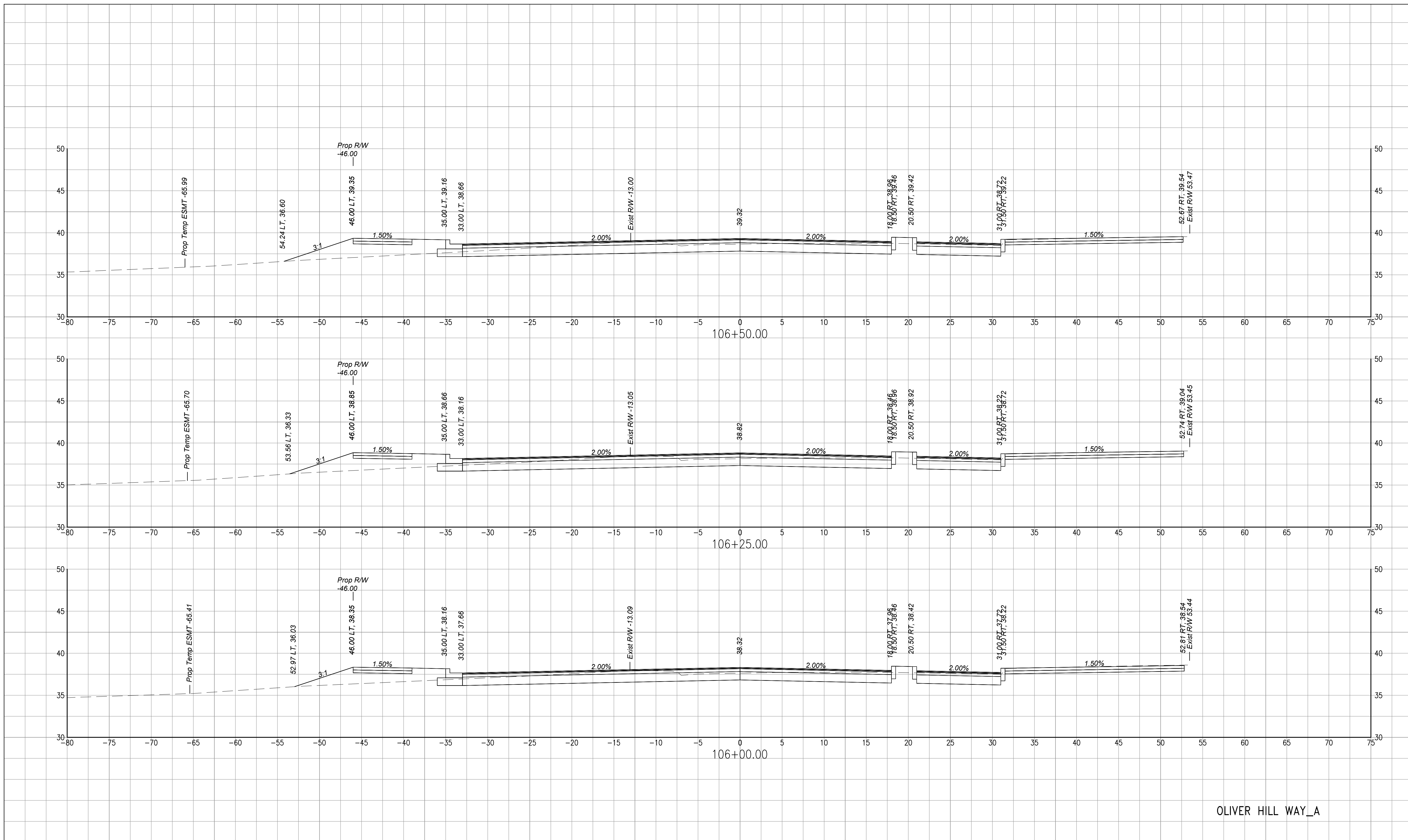
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 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
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AUTHORITY: CITY OF RICHMOND, DPW

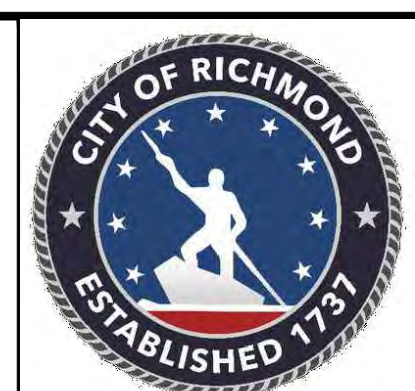
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| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 6 | 0-28633     |
| CHECKED BY: Asumberg |              |             |       |                |            |             |



OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
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 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

| Existing Legend           |   | Proposed Legend     |   |
|---------------------------|---|---------------------|---|
| Storm Sewer               | — | Sanitary Sewer      | — |
| Sanitary Sewer (Open)     | — | Storm Sewer         | — |
| Gas Line                  | — | Storm (San) Manhole | — |
| Electric Line             | — | Basin               | — |
| Overhead Utility          | — | Curb Cut Ramp       | — |
| Telephone/Telegraph       | — | Decorative Light    | — |
| Water Line                | — | Conduit (Encased)   | — |
| Property Line             | — |                     |   |
| Storm Basin               | — |                     |   |
| Storm or Sanitary Manhole | — |                     |   |
| Fire Hydrant / Valve      | — |                     |   |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

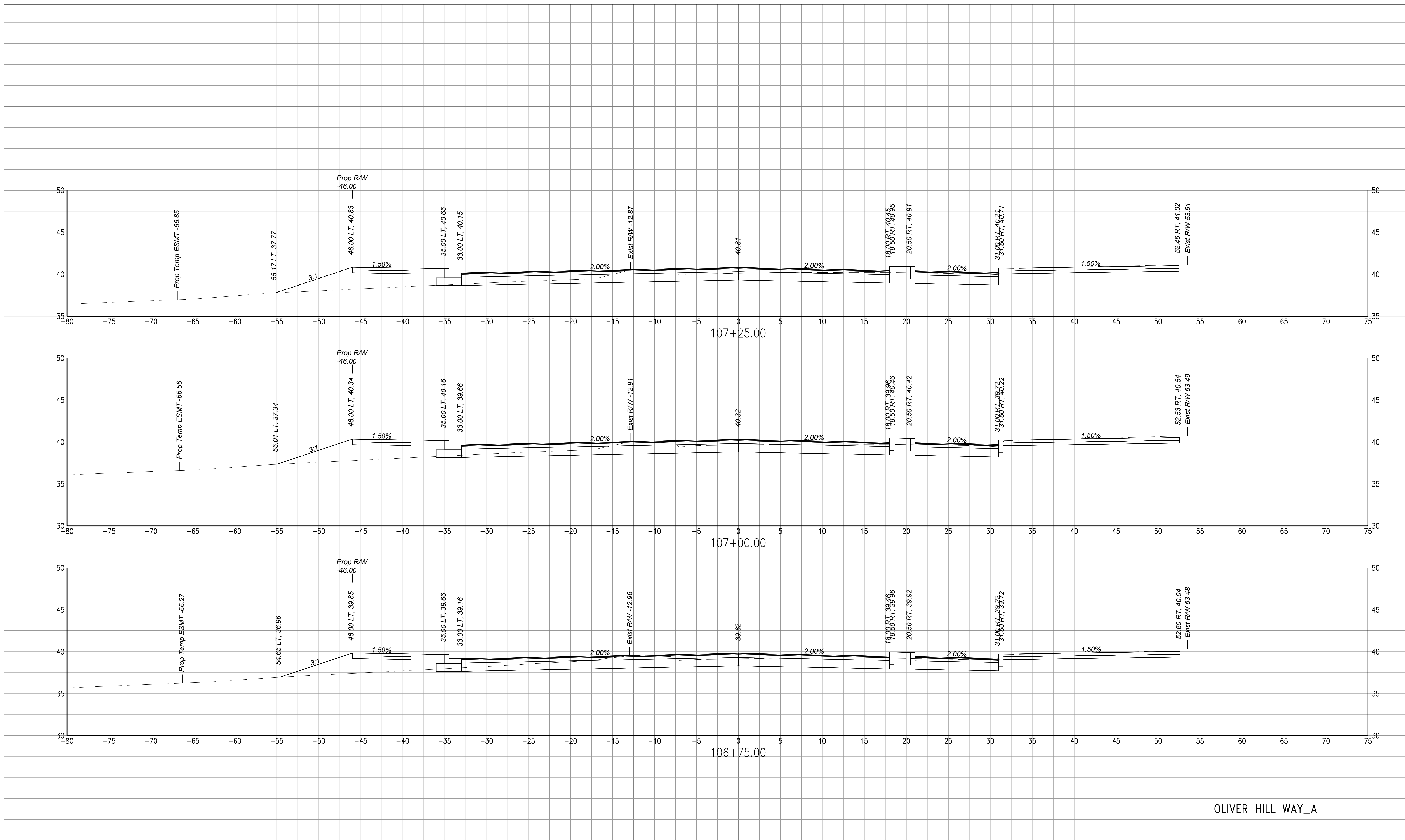
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |            |             |
|----------------------|--------------|-------------|-------|----------------|------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 7 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |            |             |



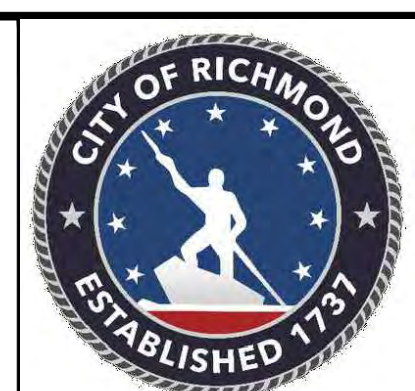
OLIVER HILL WAY\_A

**NOTES**  
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 4. Adopted \_\_\_\_\_  
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**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

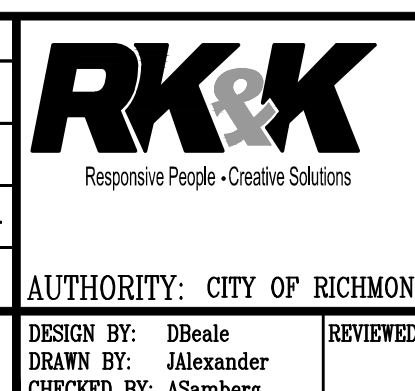
**Proposed Legend**  
 Sanitary Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA

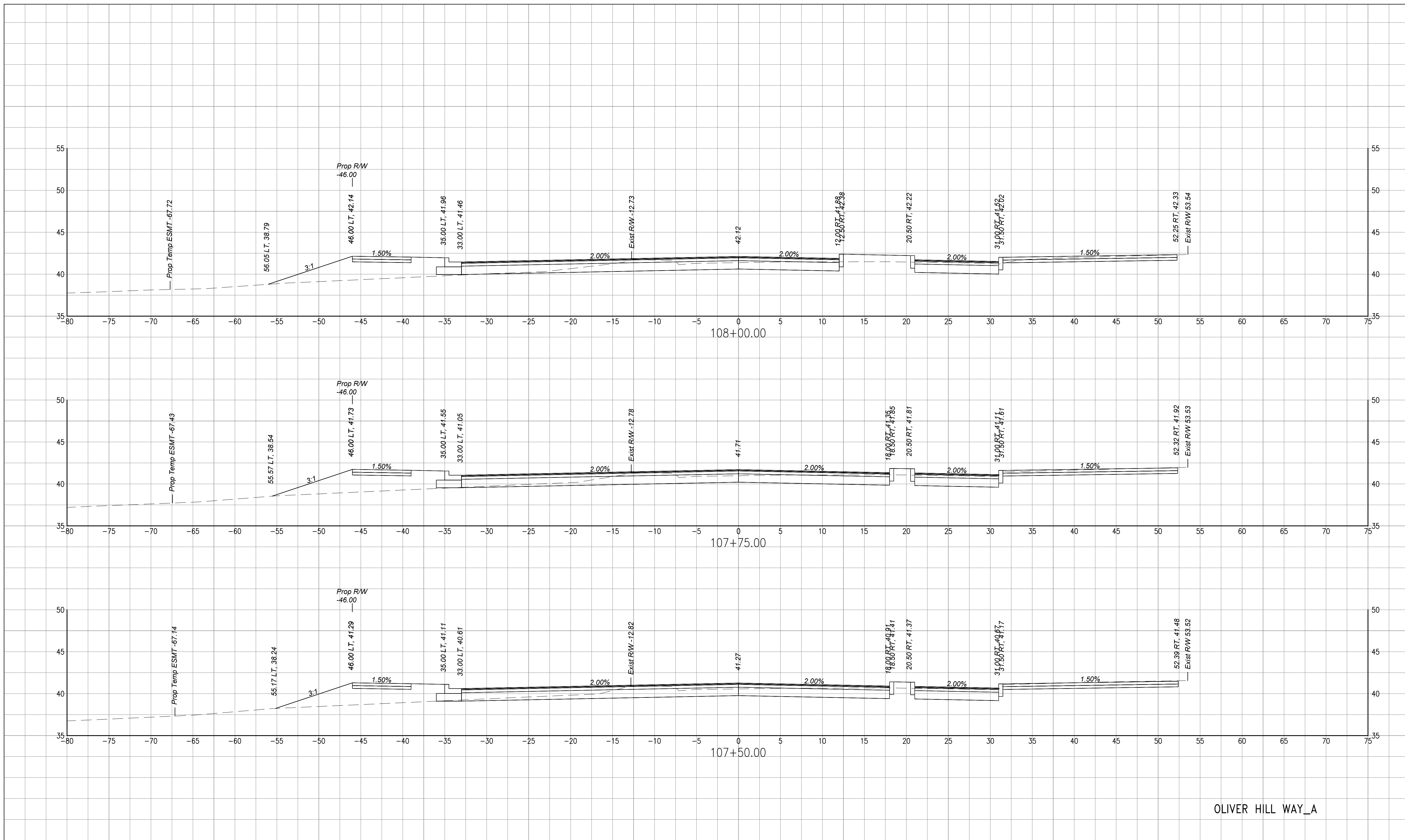


**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |            |             |
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| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
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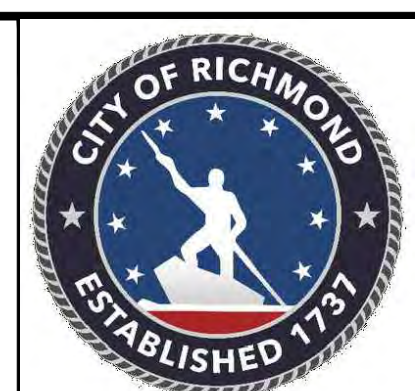




OLIVER HILL WAY\_A

**NOTES**  
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| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

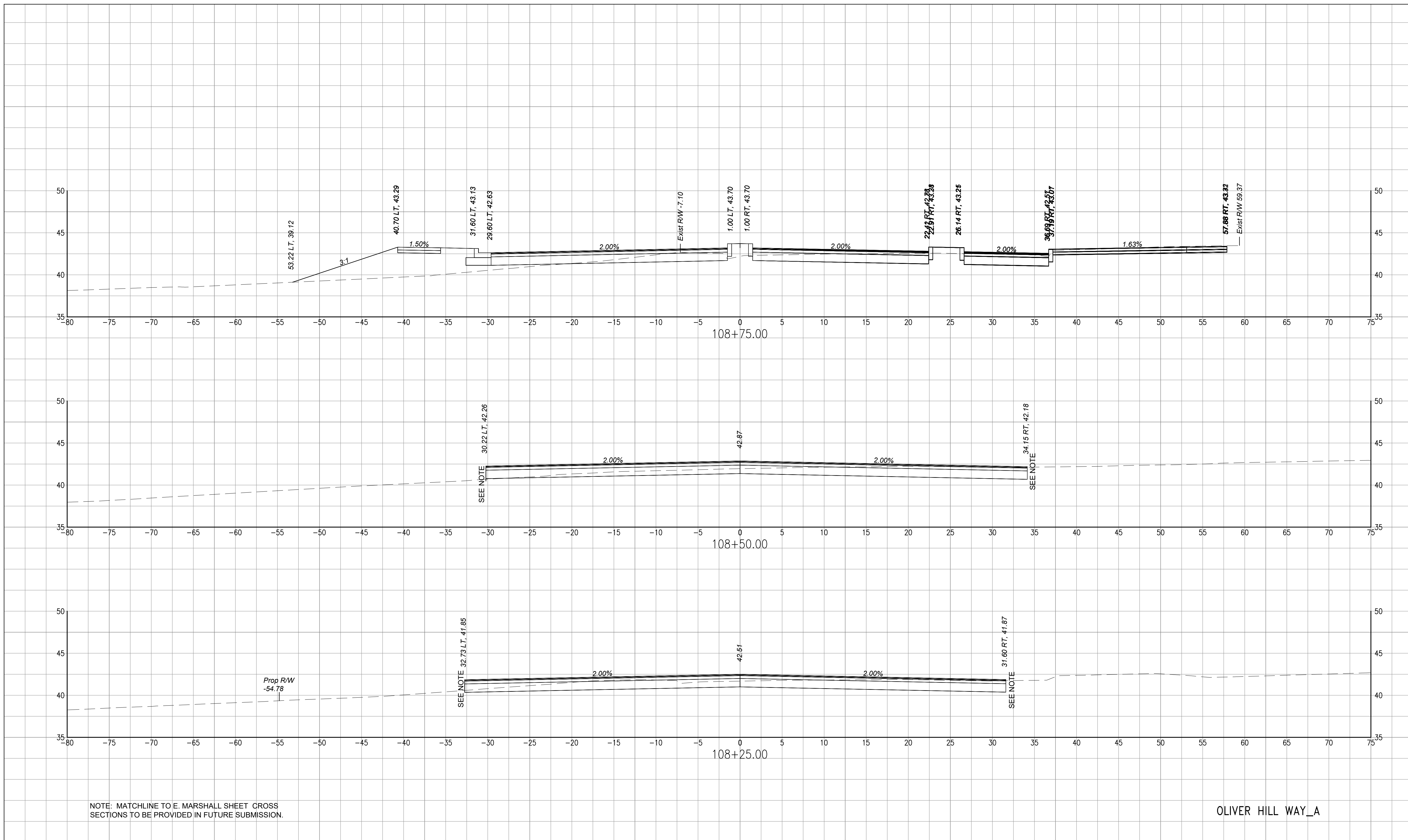
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 RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
 CROSS SECTION SHEET

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |            |             |
|----------------------|--------------|-------------|-------|----------------|------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT    | DRAWING NO. |
| CHECKED BY: ASumberg |              |             |       | SEPTEMBER 2022 | SHEET XS 9 | 0-28633     |



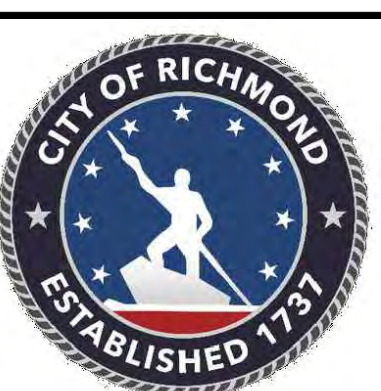
**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**REVISIONS**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

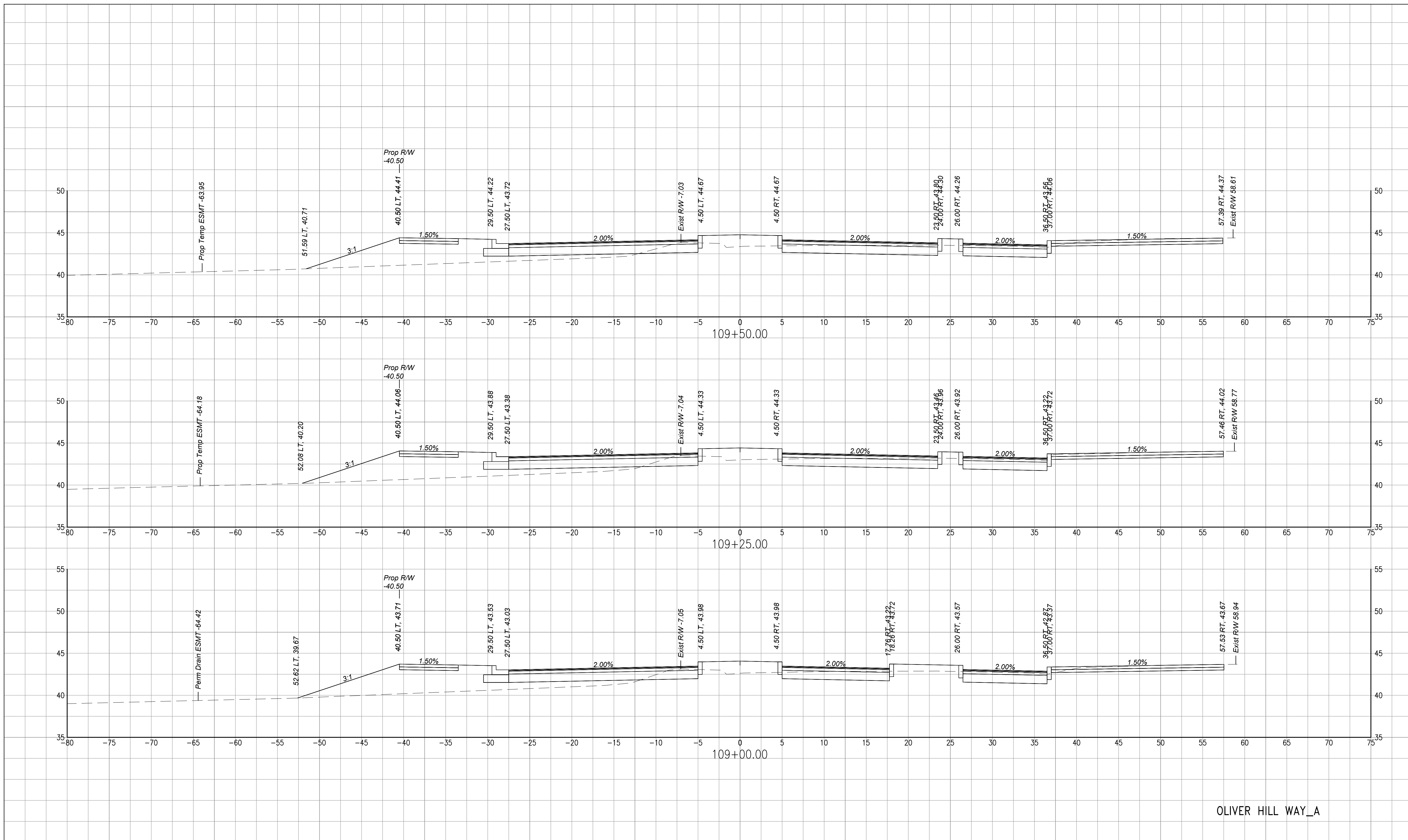
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
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AUTHORITY: CITY OF RICHMOND, DPW

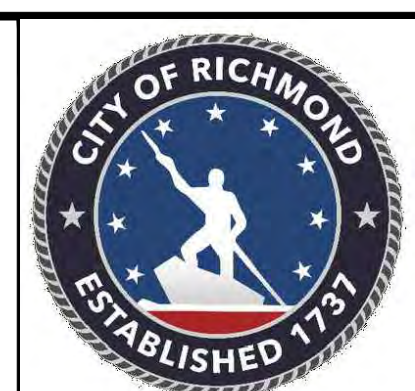
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| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASunberg |              |             |       | SEPTEMBER 2022 | SHEET XS 10 | 0-28633     |



OLIVER HILL WAY\_A

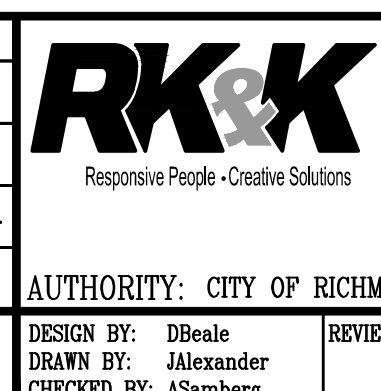
**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Down)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 11 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

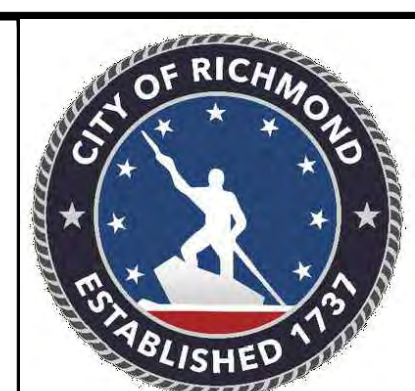
AUTHORITY: CITY OF RICHMOND, DPW



OLIVER HILL WAY\_A

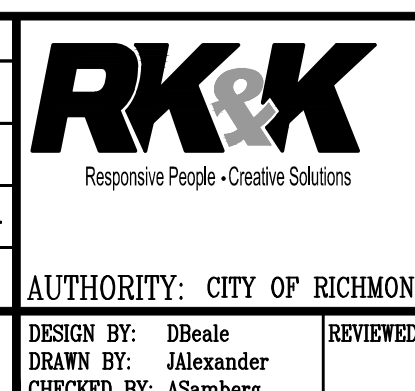
**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

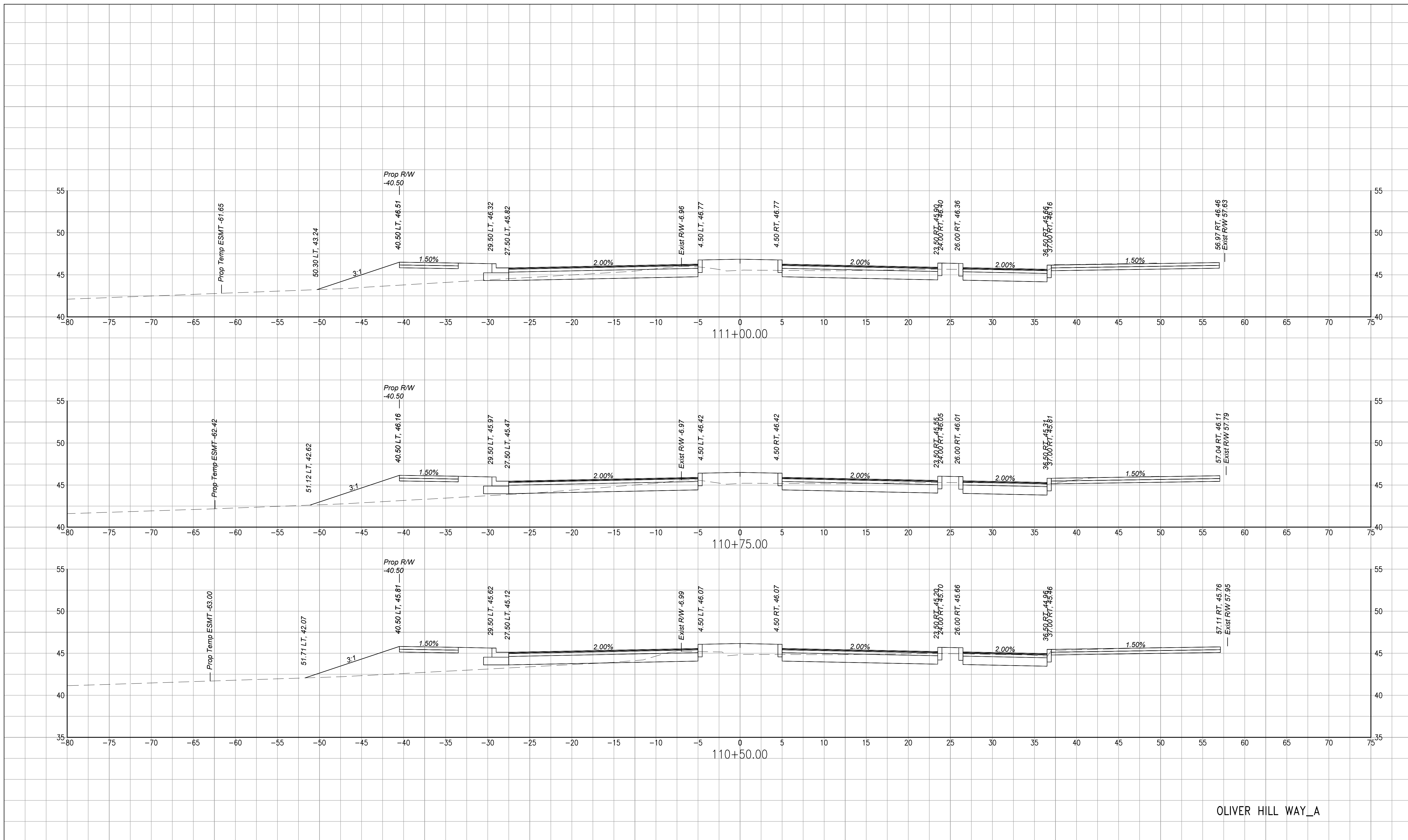
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 12 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

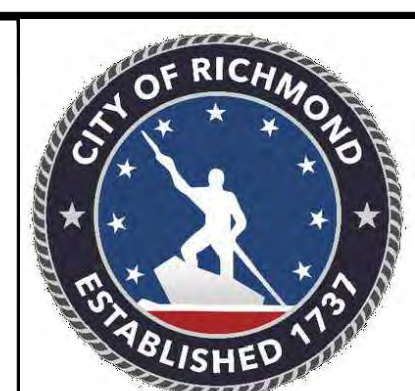
AUTHORITY: CITY OF RICHMOND, DPW



OLIVER HILL WAY\_A

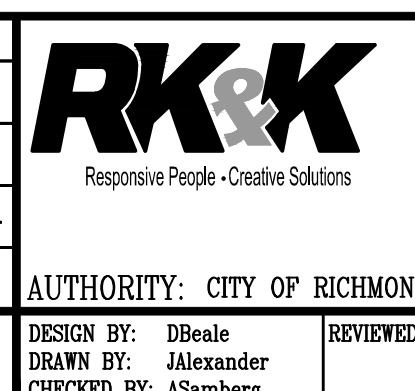
**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_ 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Sanitary Sewer            |  | Sanitary Sewer      |  |
| Sanitary Sewer (Down)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

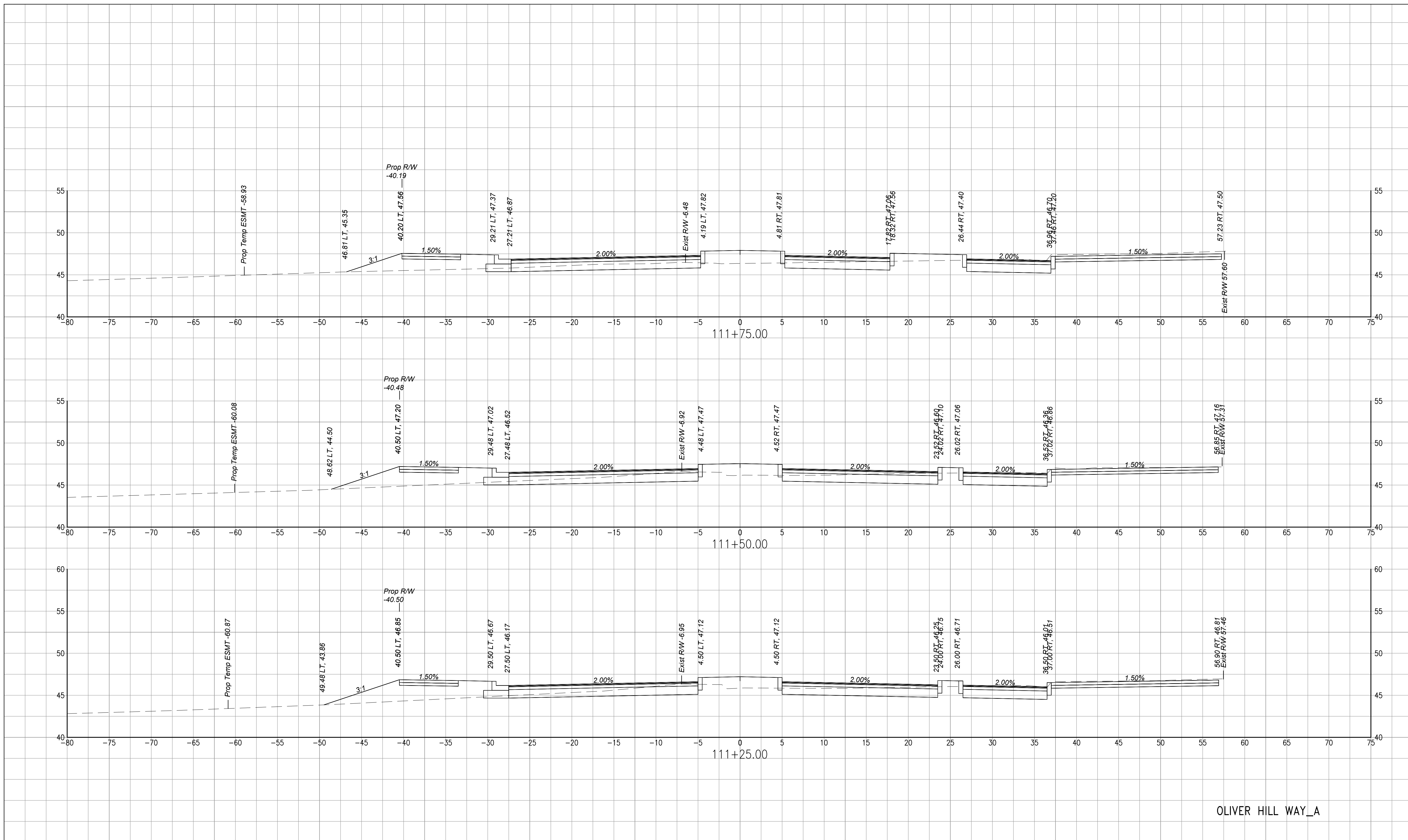
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 13 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

AUTHORITY: CITY OF RICHMOND, DPW



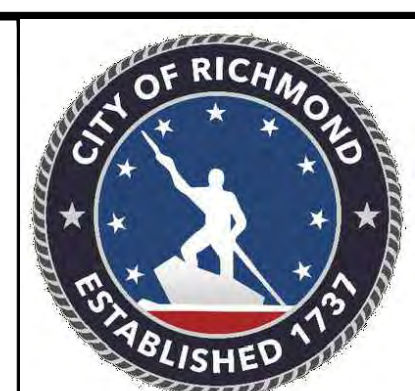
OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (SWS)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

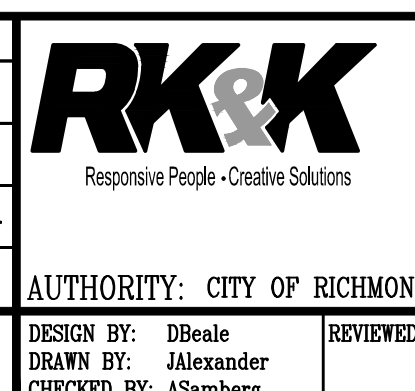
**Proposed Legend**  
 Sanitary Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

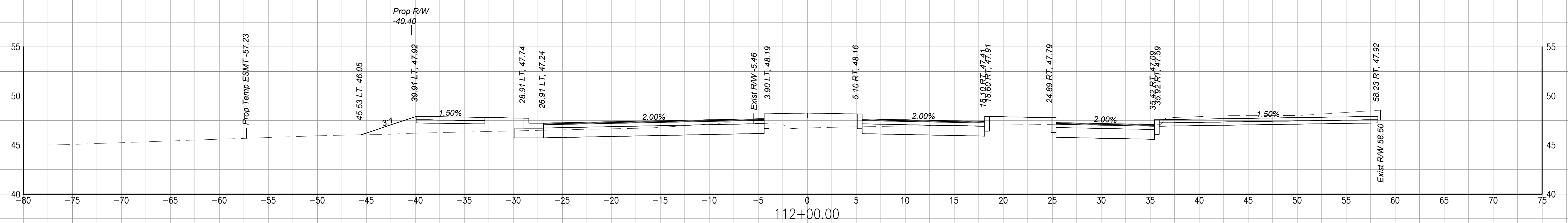
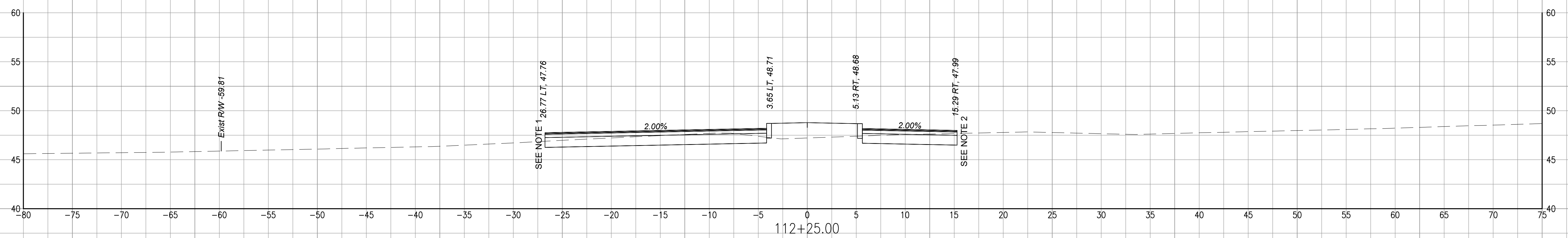
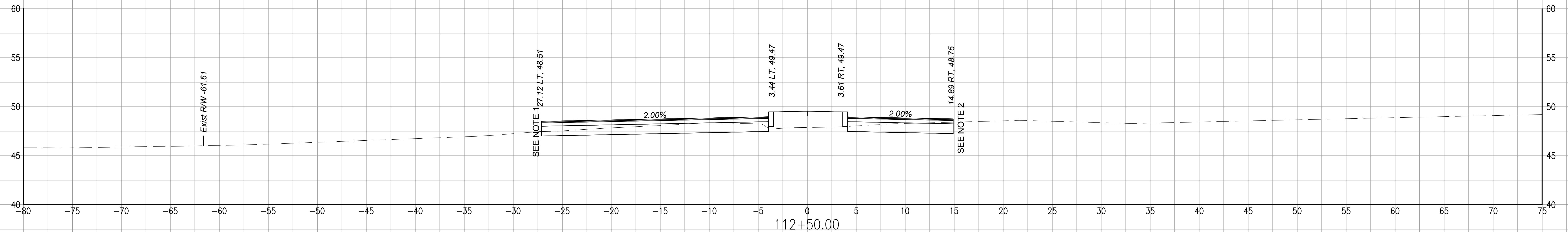
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASunberg

|              |             |       |                        |                        |                        |
|--------------|-------------|-------|------------------------|------------------------|------------------------|
| REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 14 | DRAWING NO.<br>0-28633 |
|--------------|-------------|-------|------------------------|------------------------|------------------------|



NOTE 1 : MATCHLINE TO PROPOSED ENTRANCE CROSS SECTIONS TO BE PROVIDED IN FUTURE SUBMISSION.

NOTE 2 : MATCHLINE TO CLAY STREET CROSS SECTIONS TO BE PROVIDED IN FUTURE SUBMISSION.

OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

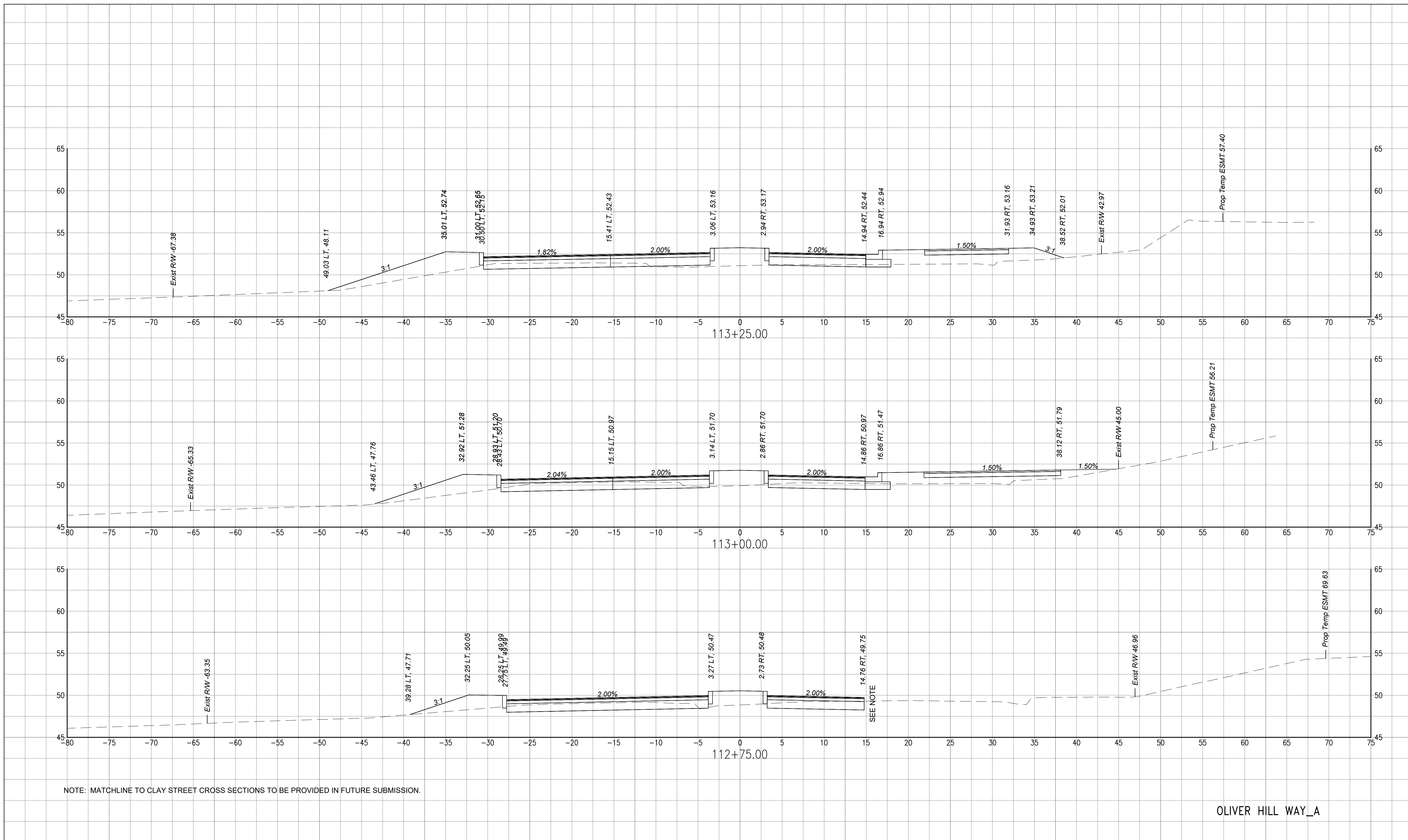
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 15 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- WM
- HCR
- GM
- GV
- PP
- LP



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

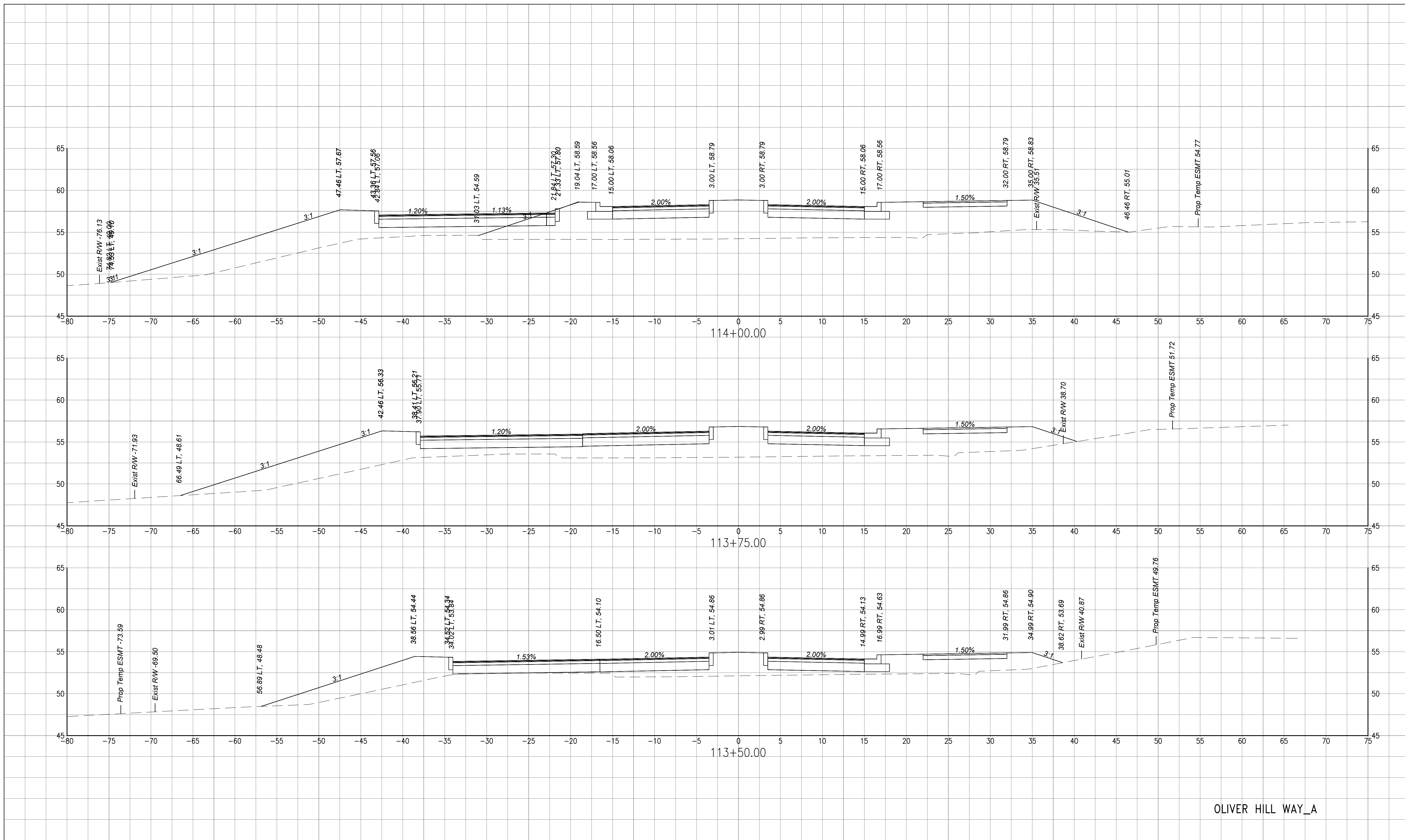


**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 16 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |





OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_.  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**REFERENCES**

| Existing Legend           |   | Proposed Legend     |   |
|---------------------------|---|---------------------|---|
| Storm Sewer               | — | Sanitary Sewer      | — |
| Sanitary Sewer (Open)     | — | Storm Sewer         | — |
| Gas Line                  | — | Storm (San) Manhole | — |
| Electric Line             | — | Basin               | — |
| Overhead Utility          | — | Curb Cut Ramp       | — |
| Telephone/Telegraph       | — | Decorative Light    | — |
| Water Line                | — | Conduit (Encased)   | — |
| Property Line             | — |                     |   |
| Storm Basin               | — |                     |   |
| Storm or Sanitary Manhole | — |                     |   |
| Fire Hydrant / Valve      | — |                     |   |



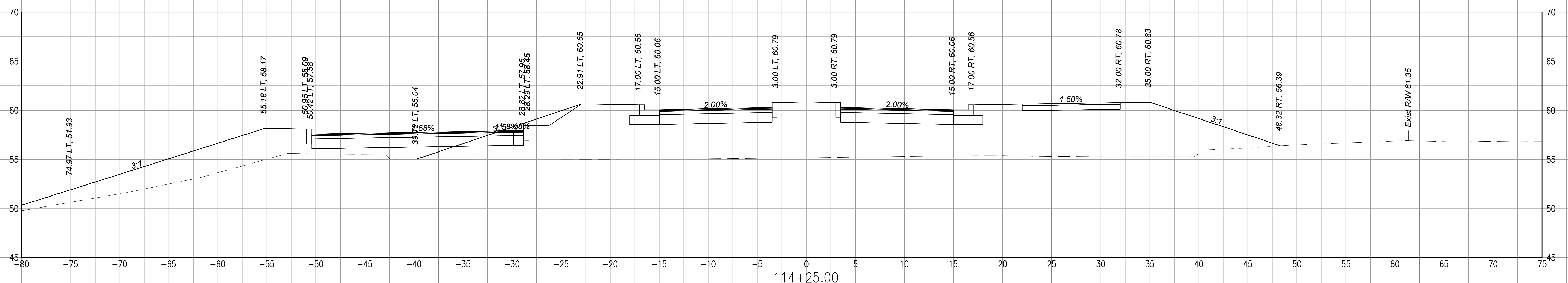
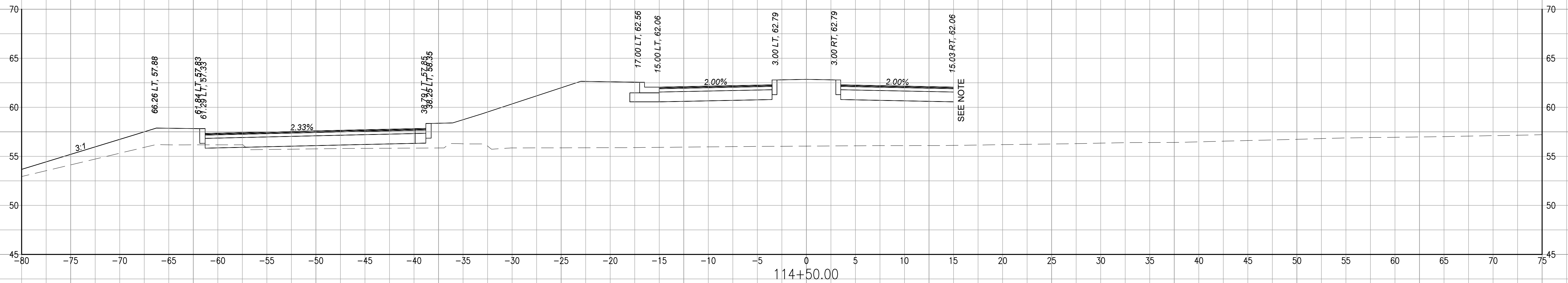
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 17 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET



NOTE: MATCHLINE TO EXISTING VENABLE STREET CROSS SECTIONS TO BE PROVIDED IN FUTURE SUBMISSION.

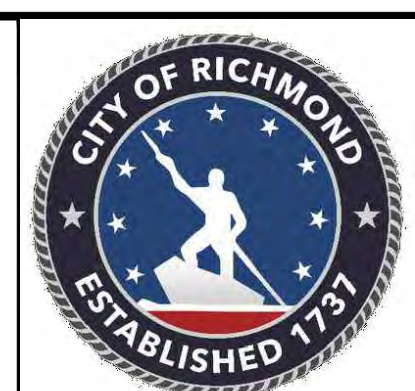
OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

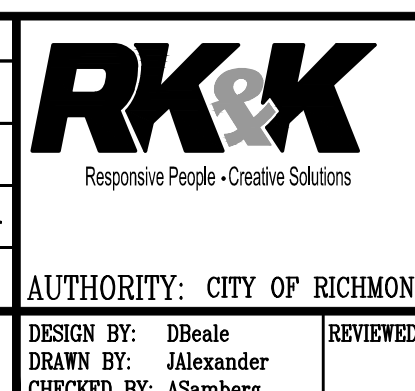
**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

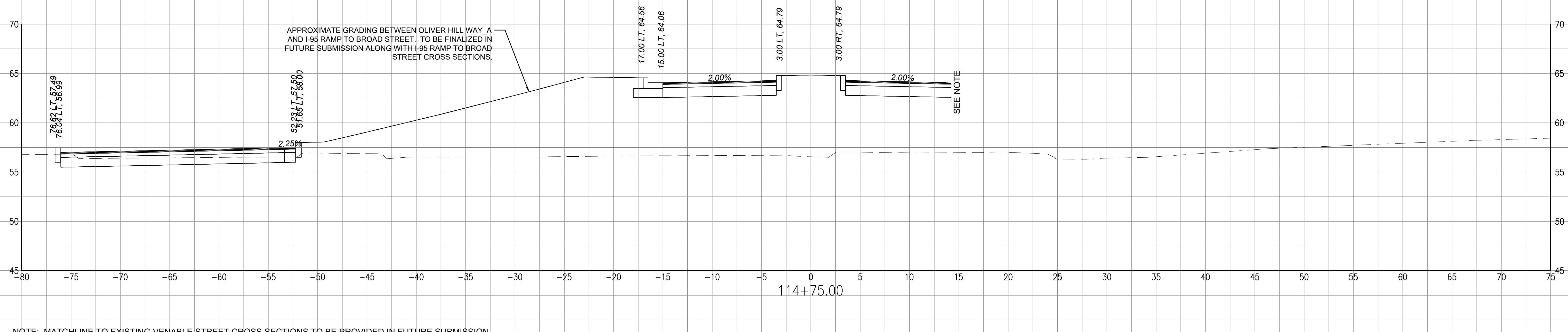
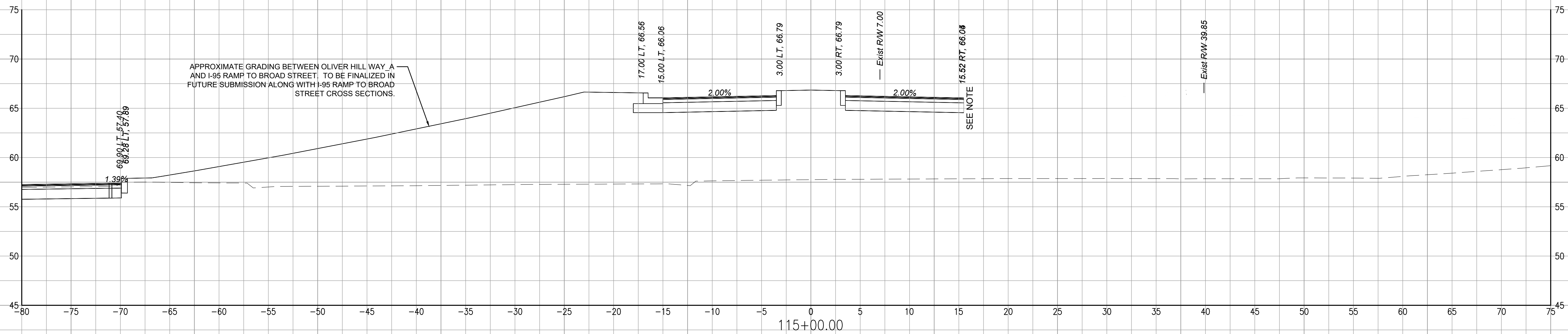
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeale  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

|              |             |       |                        |                        |                        |
|--------------|-------------|-------|------------------------|------------------------|------------------------|
| REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 18 | DRAWING NO.<br>0-28633 |
|--------------|-------------|-------|------------------------|------------------------|------------------------|



NOTE: MATCHLINE TO EXISTING VENABLE STREET CROSS SECTIONS TO BE PROVIDED IN FUTURE SUBMISSION.

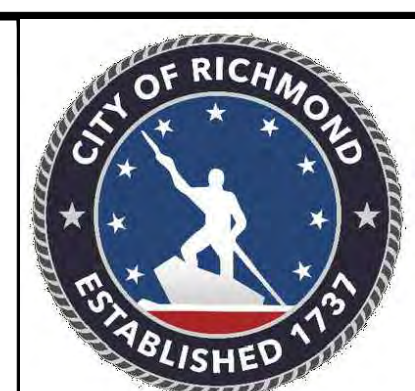
OLIVER HILL WAY\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Gravity)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

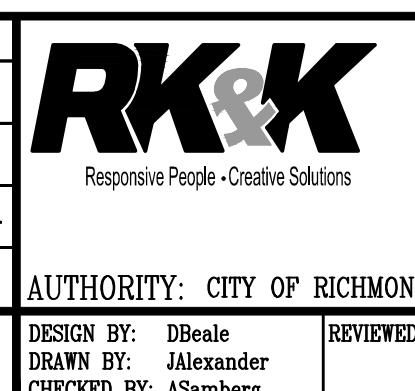
**Proposed Legend**  
 Sanitary Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

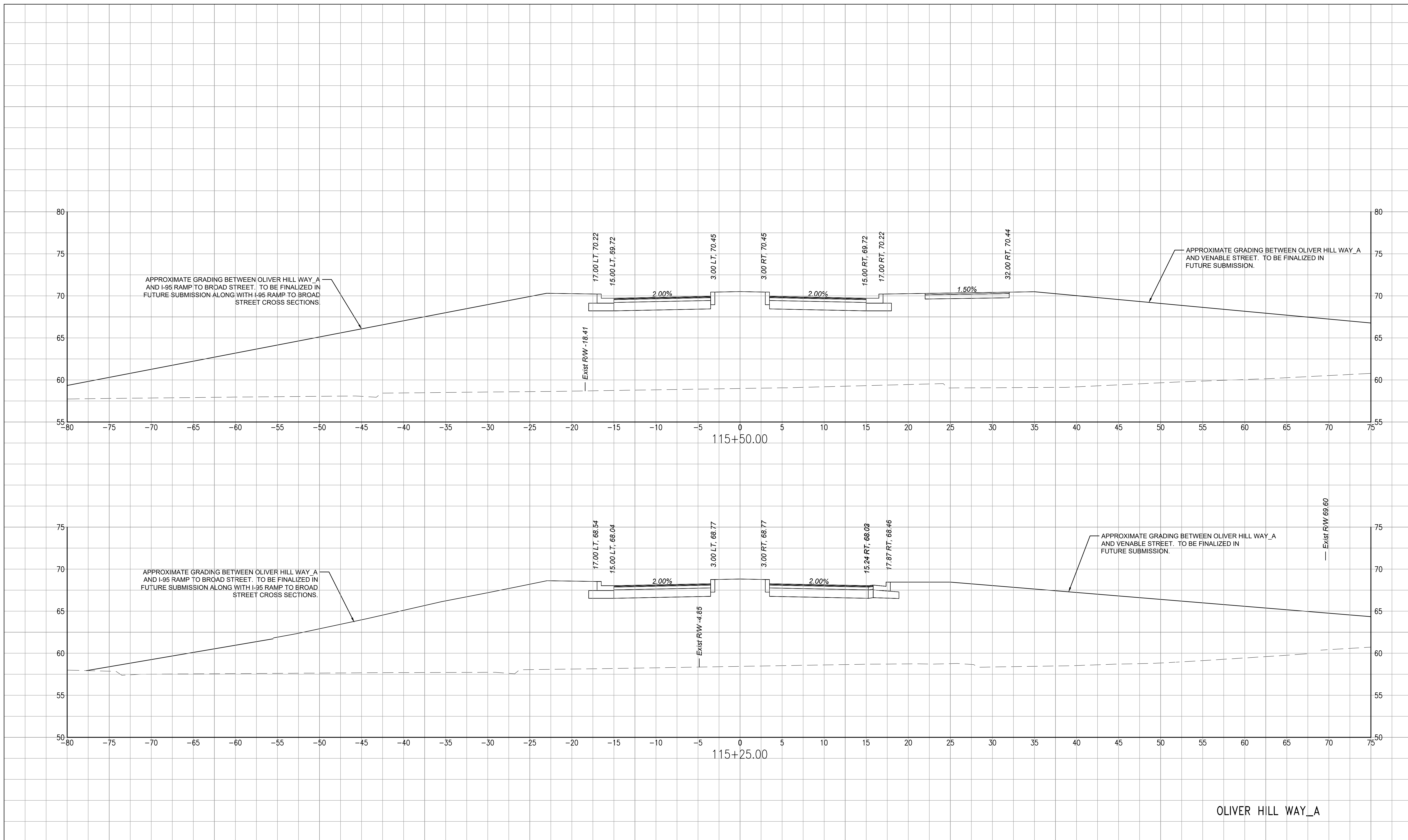
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASumberg |              |             |       | SEPTEMBER 2022 | SHEET XS 19 | 0-28633     |



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



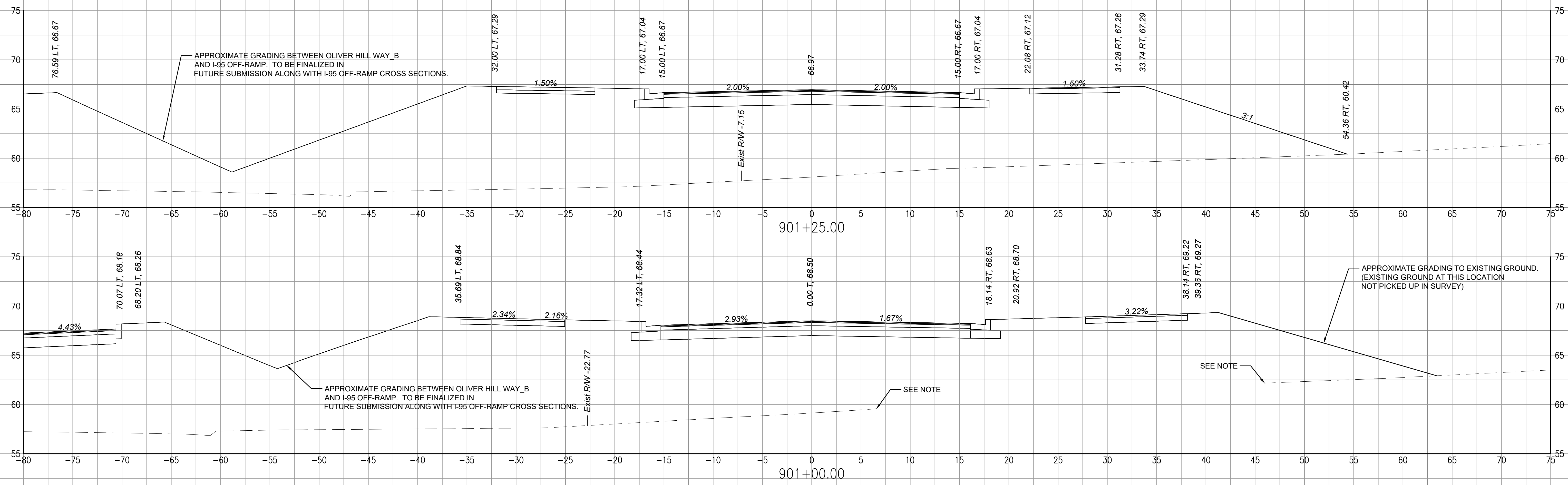
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



|                     |                      |             |       |                |             |             |
|---------------------|----------------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale   | REVIEWED BY:         | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander | CHECKED BY: ASumberg |             |       | SEPTEMBER 2022 | SHEET XS 20 | 0-28633     |

SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET



NOTE: EXISTING GROUND ONLY SHOWN IN AREAS WHERE ORIGINAL SURVEY WAS CONDUCTED. GAPS IN EXISTING GROUND DUE TO LOCATION OF EXISTING BUILDING THAT WILL BE DEMOLISHED PRIOR TO CONSTRUCTION.

OLIVER HILL WAY\_B

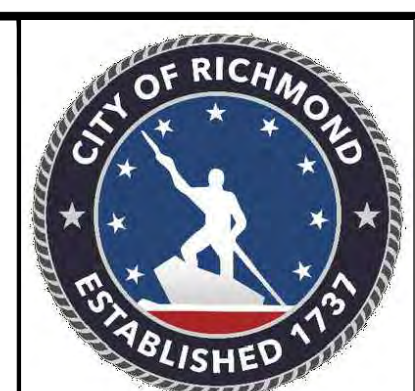
**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_/\_\_\_\_/20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

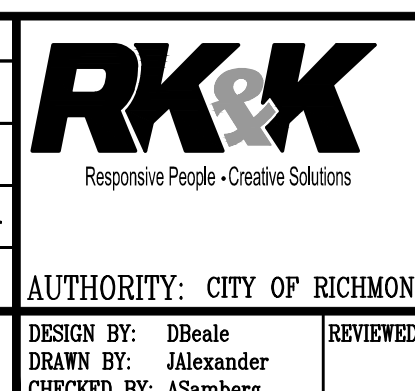
**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

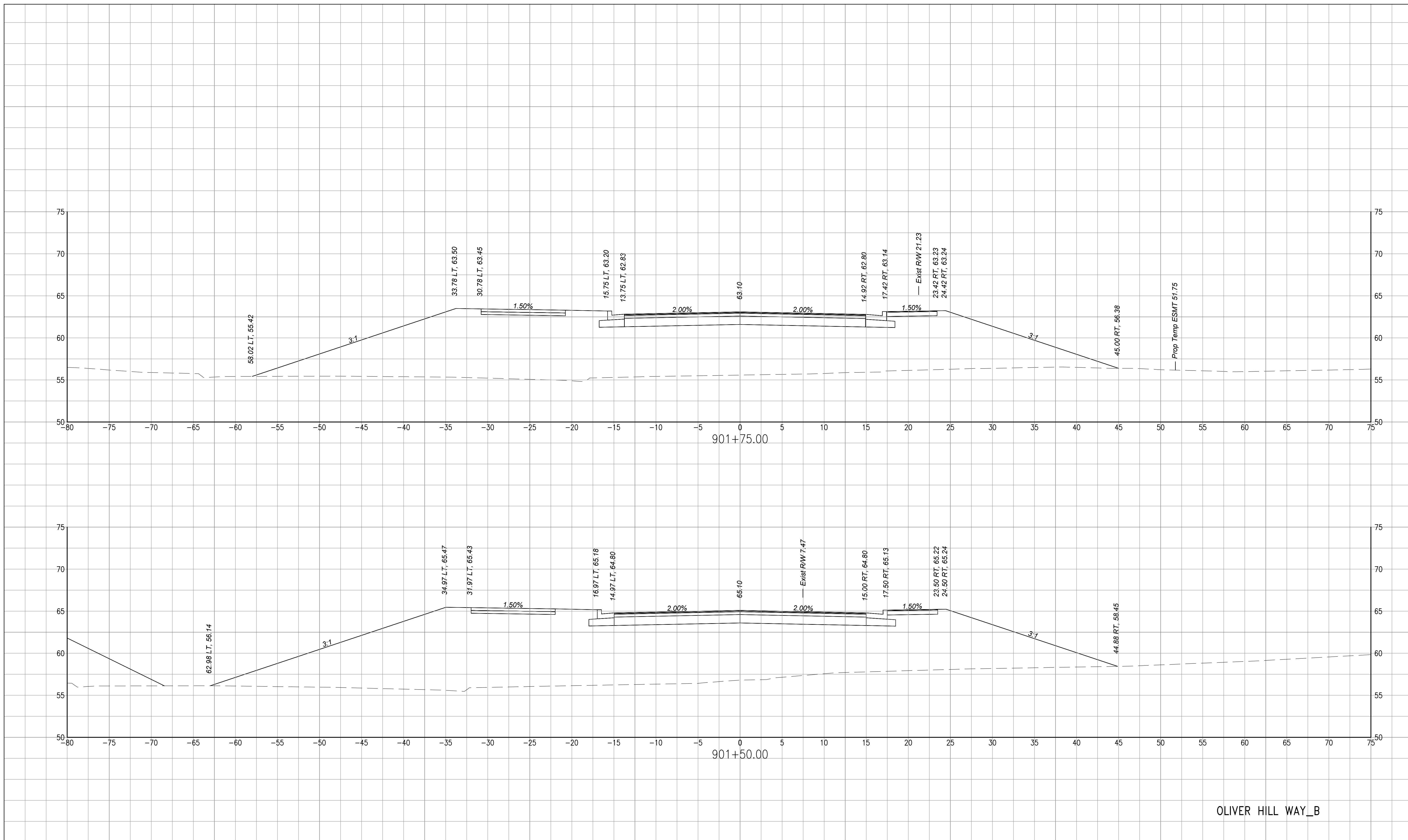
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
 FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
 DATE: SEPTEMBER 2022  
 PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS  
 SHEET: XS 21

DRAWING NO. 0-28633



OLIVER HILL WAY\_B

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

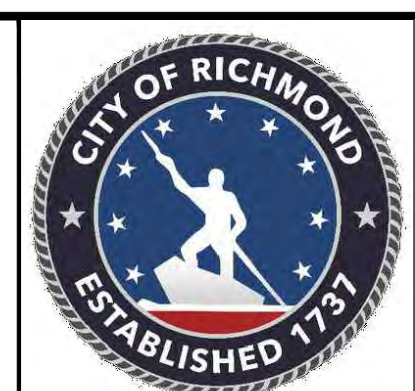
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

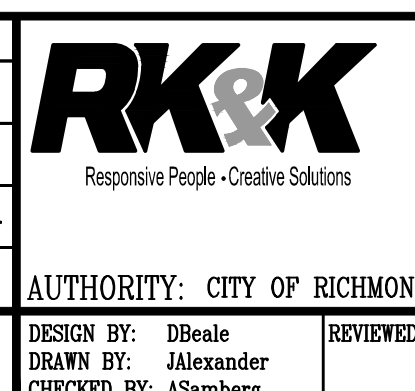
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

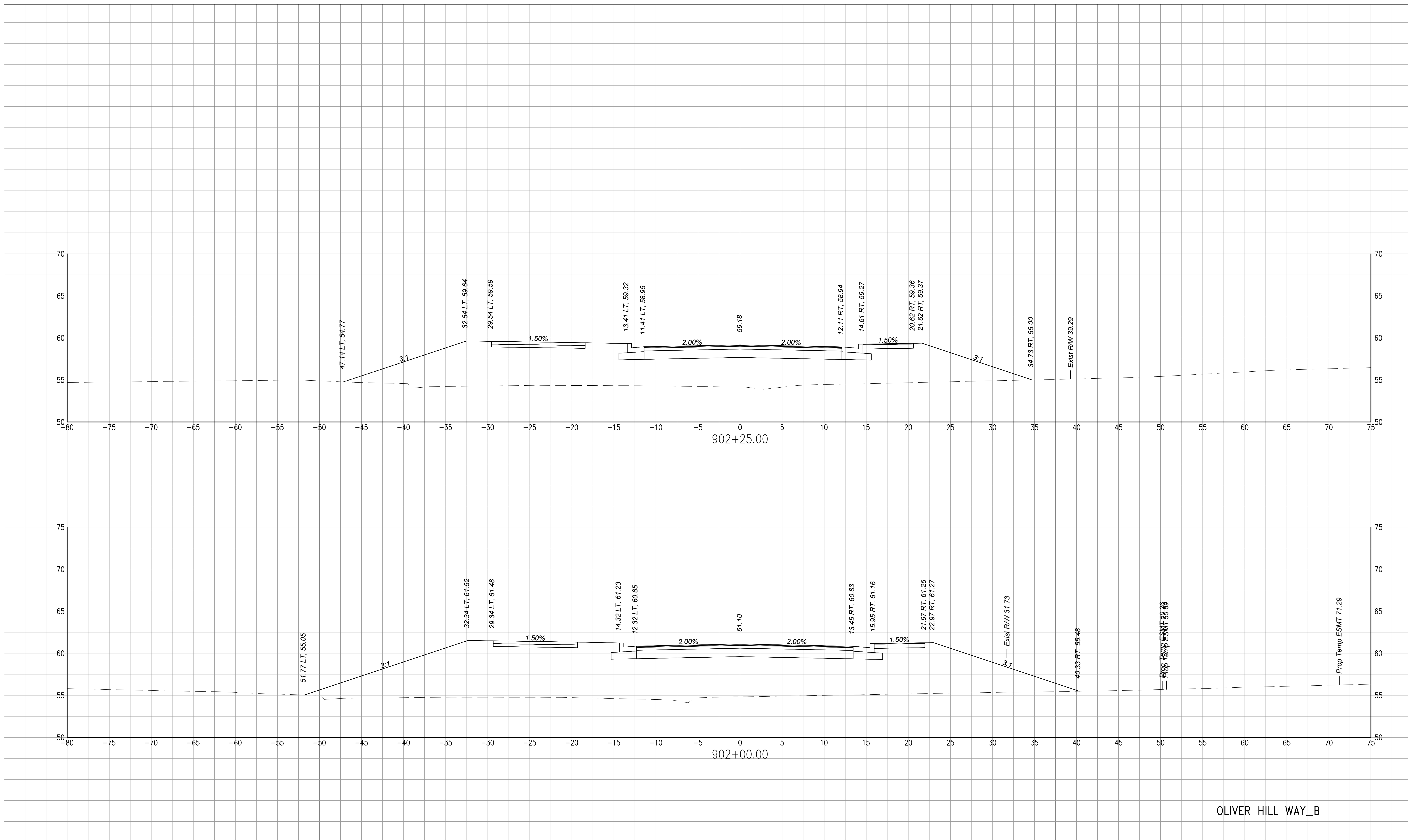
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
DATE: SEPTEMBER 2022  
PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS  
SHEET: XS 22

DRAWING NO. 0-28633



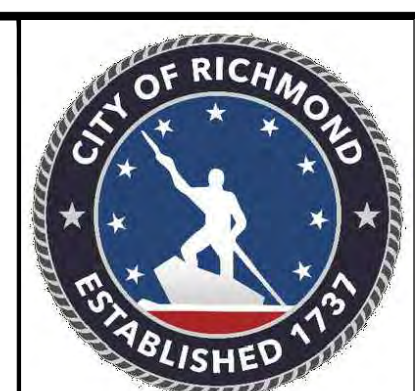
OLIVER HILL WAY\_B

**NOTES**

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2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

|  |  |  |
|--|--|--|
| <p><b>Existing Legend</b></p> <ul style="list-style-type: none"> <li>Storm Sewer</li> <li>Sanitary Sewer (Sewer)</li> <li>Gas Line</li> <li>Electric Line</li> <li>Overhead Utility</li> <li>Telephone/Telegraph</li> <li>Water Line</li> <li>Property Line</li> <li>Storm Basin</li> <li>Storm or Sanitary Manhole</li> <li>Fire Hydrant / Valve</li> </ul> | <p><b>Proposed Legend</b></p> <ul style="list-style-type: none"> <li>Sanitary Sewer</li> <li>Storm Sewer</li> <li>Storm (San) Manhole</li> <li>Basin</li> <li>Curb Cut Ramp</li> <li>Decorative Light</li> <li>Conduit</li> <li>Conduit (Encased)</li> </ul> | <p><b>Water Meter</b></p> <ul style="list-style-type: none"> <li>Existing Curb Cut Ramp</li> <li>Gas Meter / Valve</li> <li>Fence</li> <li>Power/Light Pole</li> <li>Guy Anchor</li> <li>Tree</li> </ul> |
|--|--|--|



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

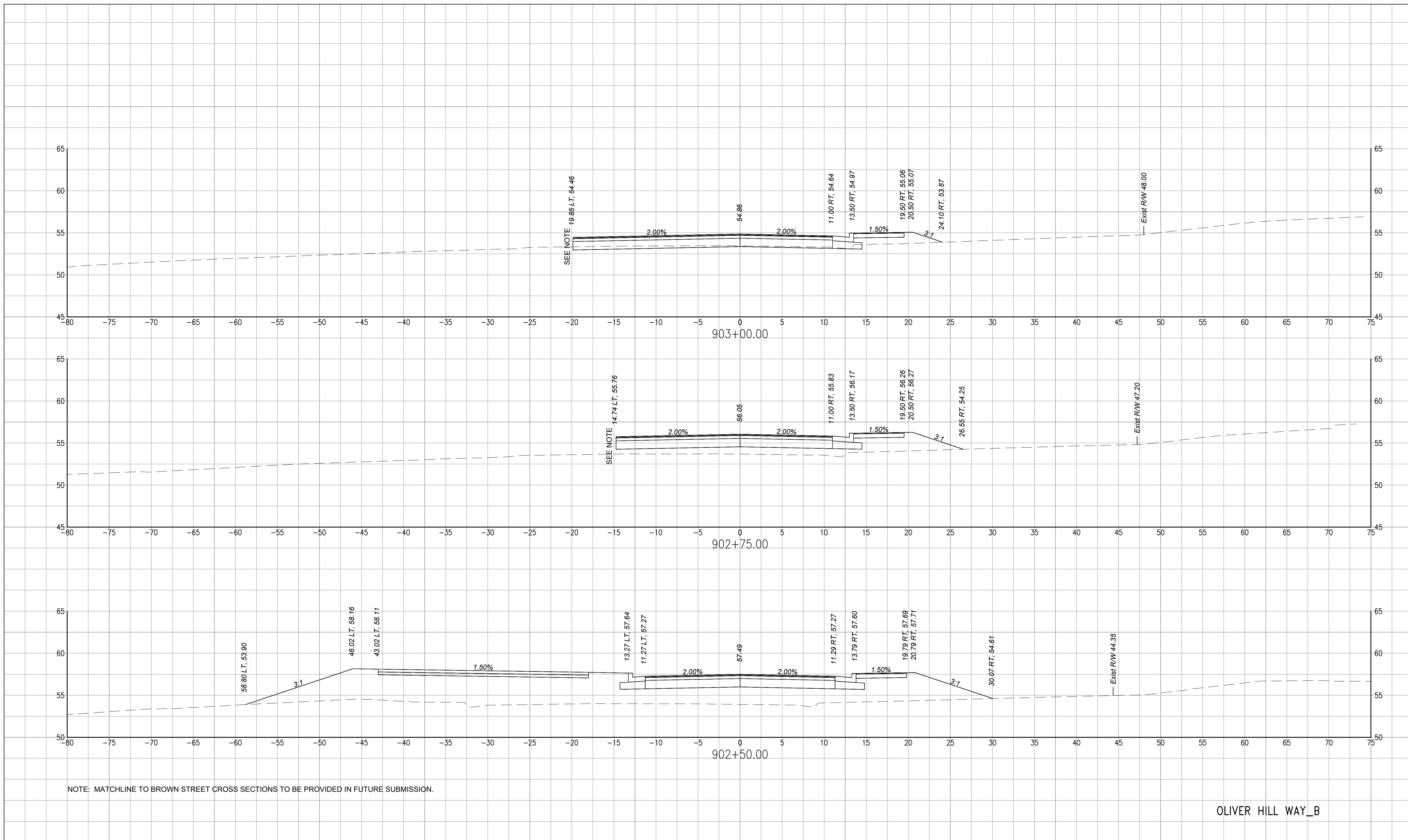
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 23 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



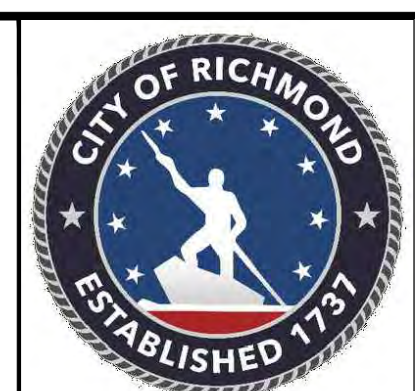
**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

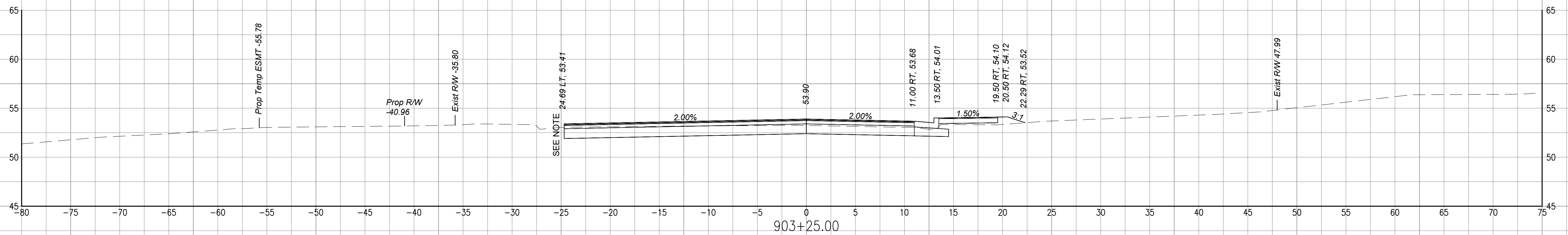
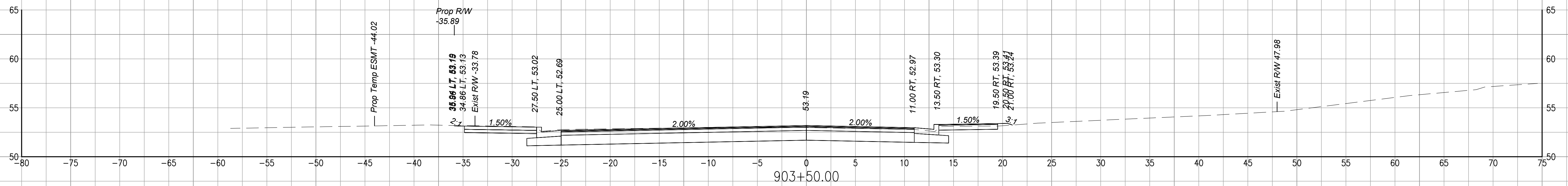
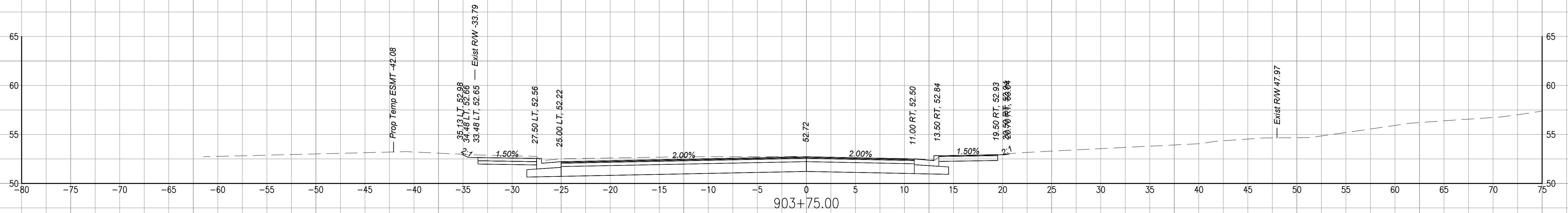
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 24 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |





NOTE: MATCHLINE TO BROWN STREET CROSS SECTIONS TO BE PROVIDED IN FUTURE SUBMISSION.

OLIVER HILL WAY\_B

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

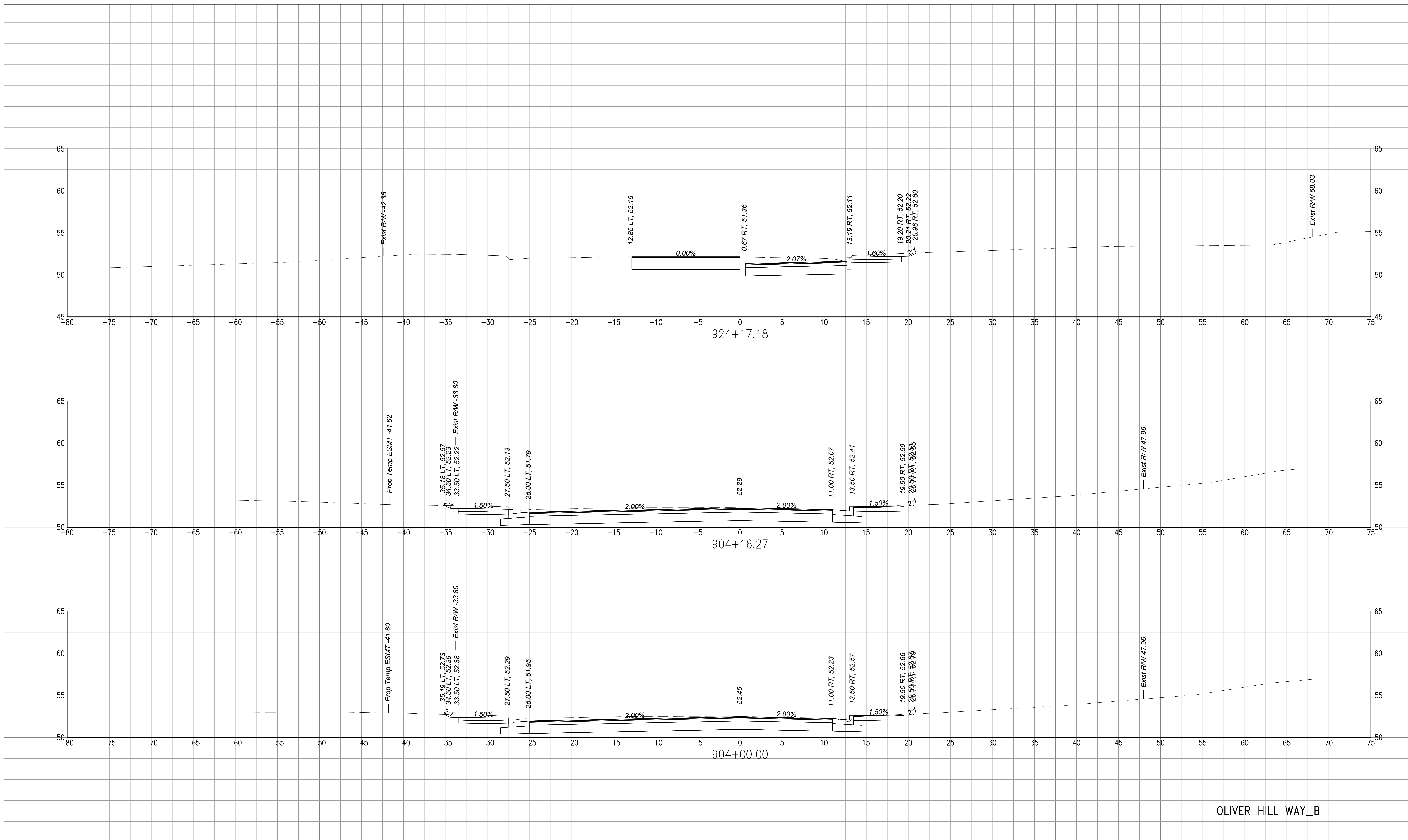
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASumberg |              |             |       | SEPTEMBER 2022 | SHEET XS 25 | 0-28633     |

SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET



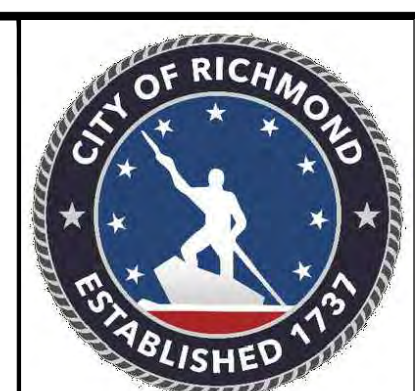
OLIVER HILL WAY\_B

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

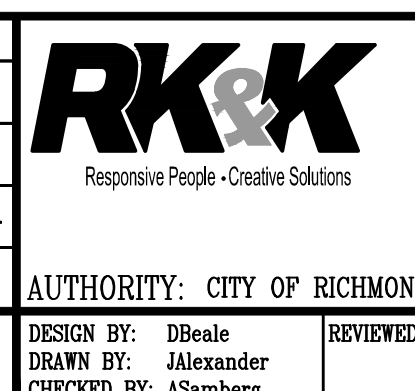
**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA

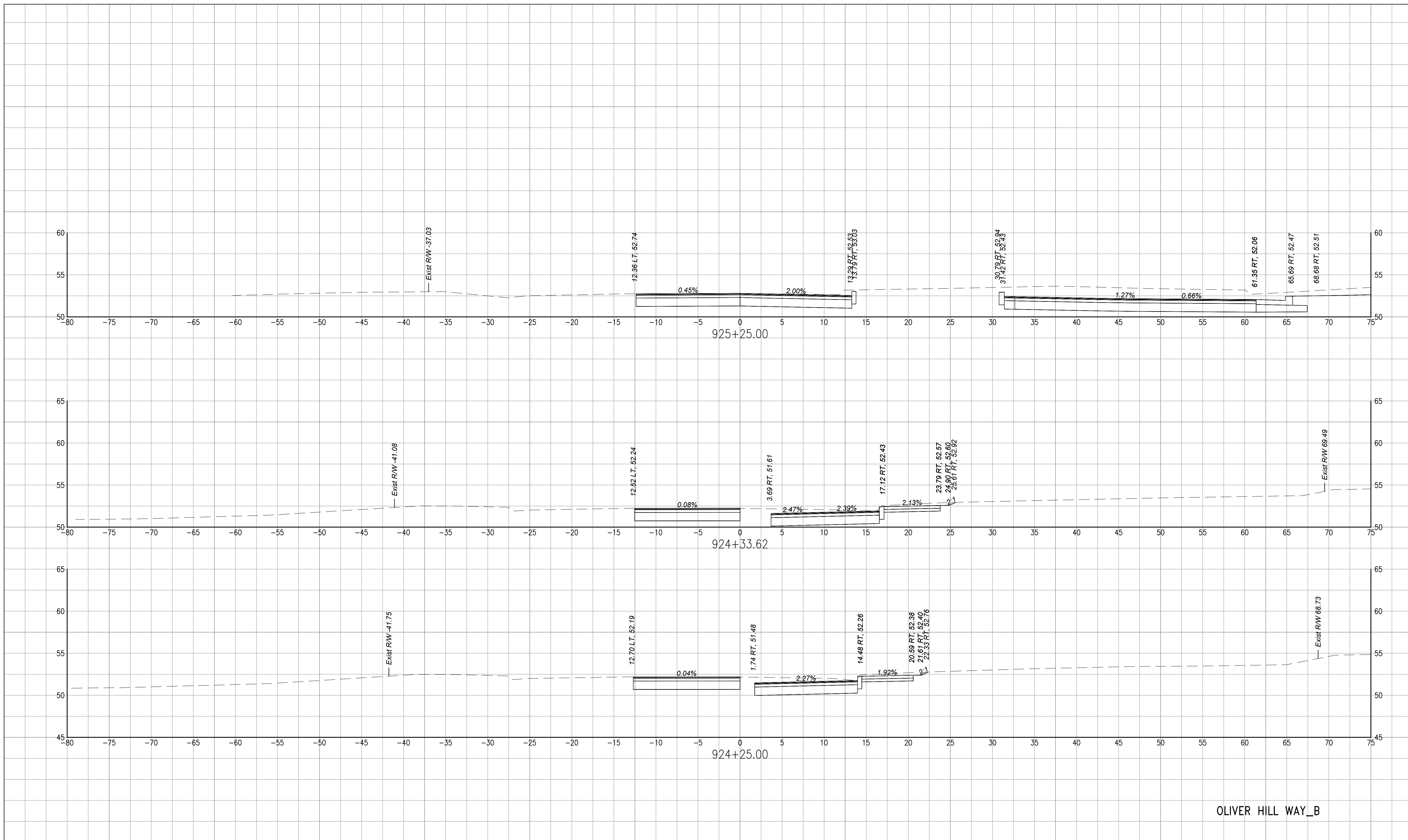


**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
 FIELD NOTES: \_\_\_\_\_  
 SCALE: \_\_\_\_\_  
 DATE: SEPTEMBER 2022  
 PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS  
 SHEET: XS 26  
 DRAWING NO.: 0-28633



OLIVER HILL WAY\_B

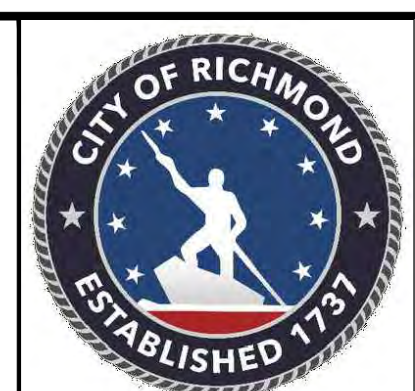
**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

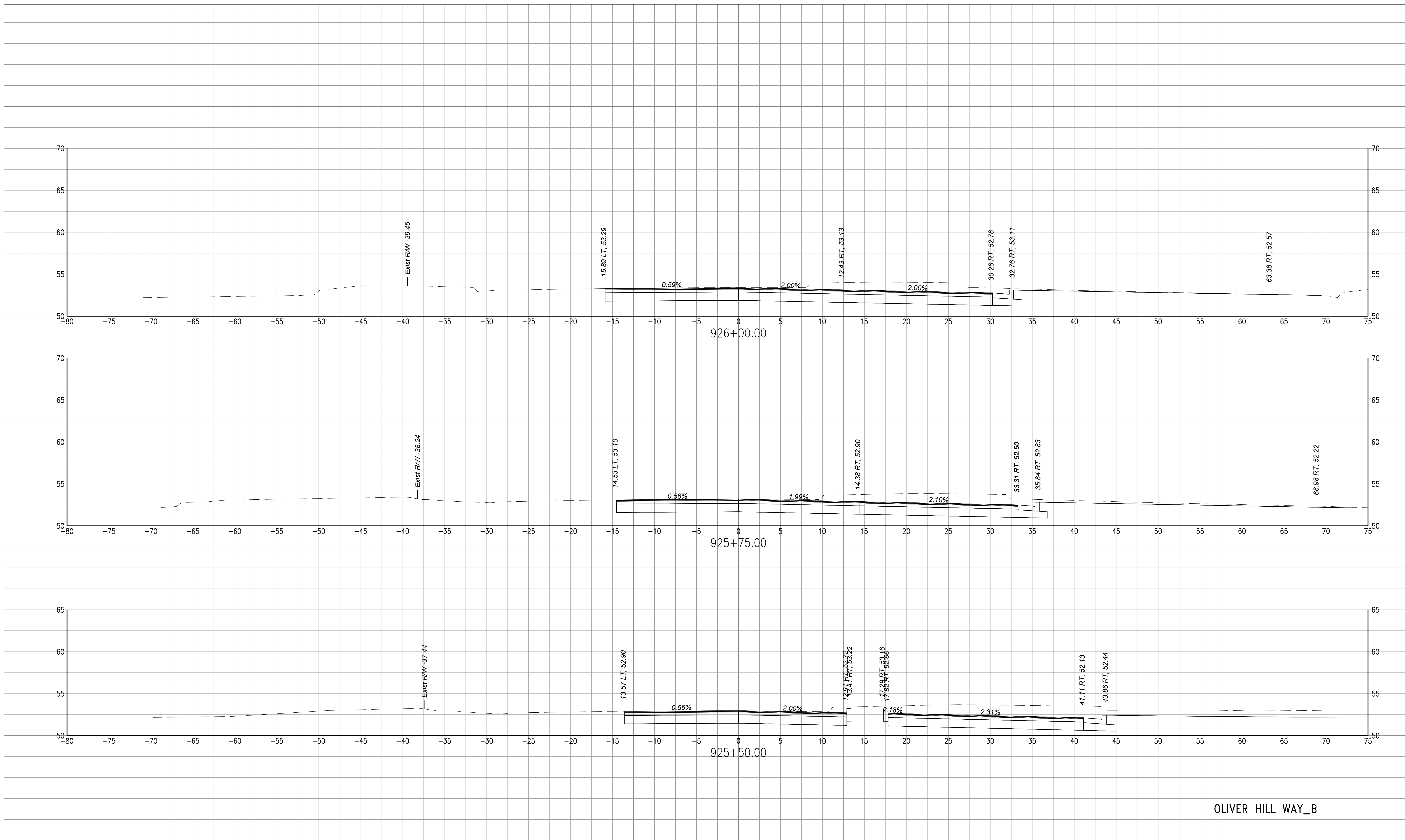
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASumberg |              |             |       | SEPTEMBER 2022 | SHEET XS 27 | 0-28633     |



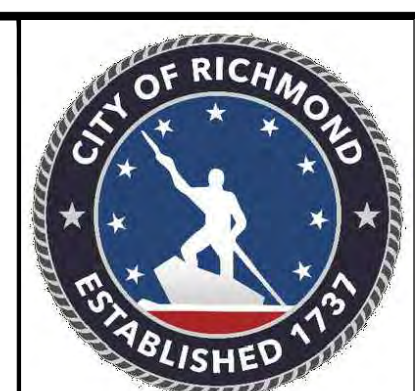
OLIVER HILL WAY\_B

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (sway)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

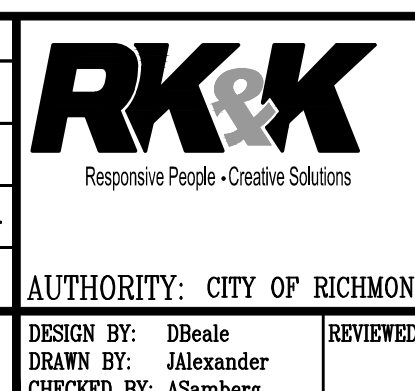
**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

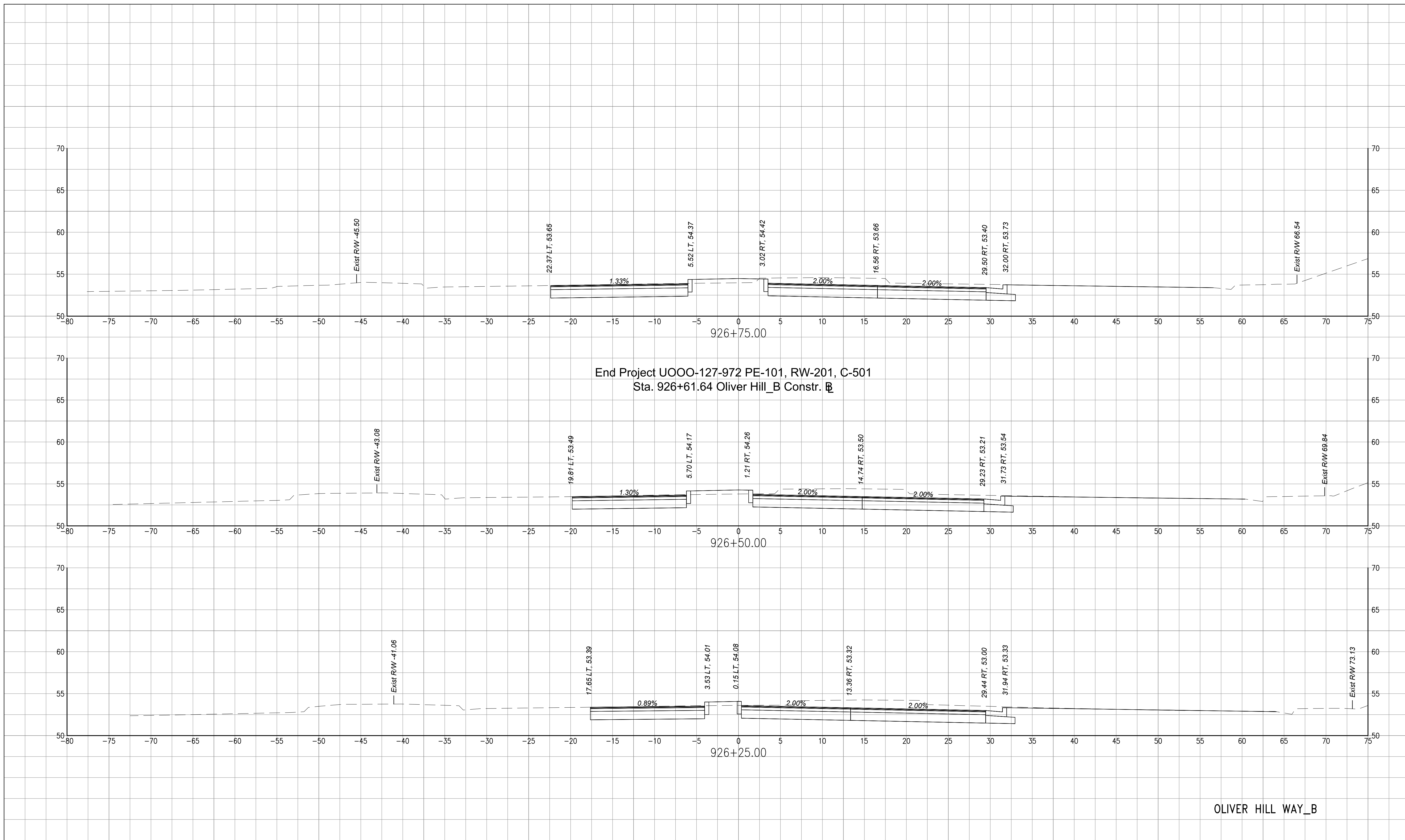
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

|              |             |       |                        |                        |                        |
|--------------|-------------|-------|------------------------|------------------------|------------------------|
| REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 28 | DRAWING NO.<br>0-28633 |
|--------------|-------------|-------|------------------------|------------------------|------------------------|



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

|                           |  |
|---------------------------|--|
| Storm Sewer               |  |
| Sanitary Sewer (Sewer)    |  |
| Gas Line                  |  |
| Electric Line             |  |
| Overhead Utility          |  |
| Telephone/Telegraph       |  |
| Water Line                |  |
| Property Line             |  |
| Storm Basin               |  |
| Storm or Sanitary Manhole |  |
| Fire Hydrant / Valve      |  |

**Water Meter**

Existing Curb Cut Ramp

Gas Meter / Valve

Fence

Power/Light Pole

Guy Anchor

Tree

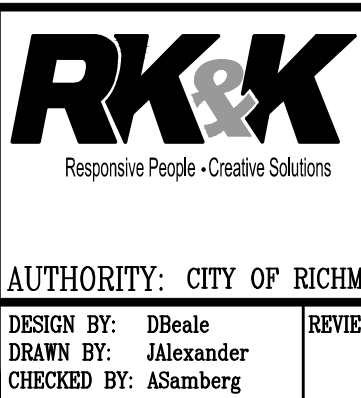
**Proposed Legend**

|                     |  |
|---------------------|--|
| Sanitary Sewer      |  |
| Storm Sewer         |  |
| Storm (San) Manhole |  |
| Basin               |  |
| Curb Cut Ramp       |  |
| Decorative Light    |  |
| Conduit (Encased)   |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

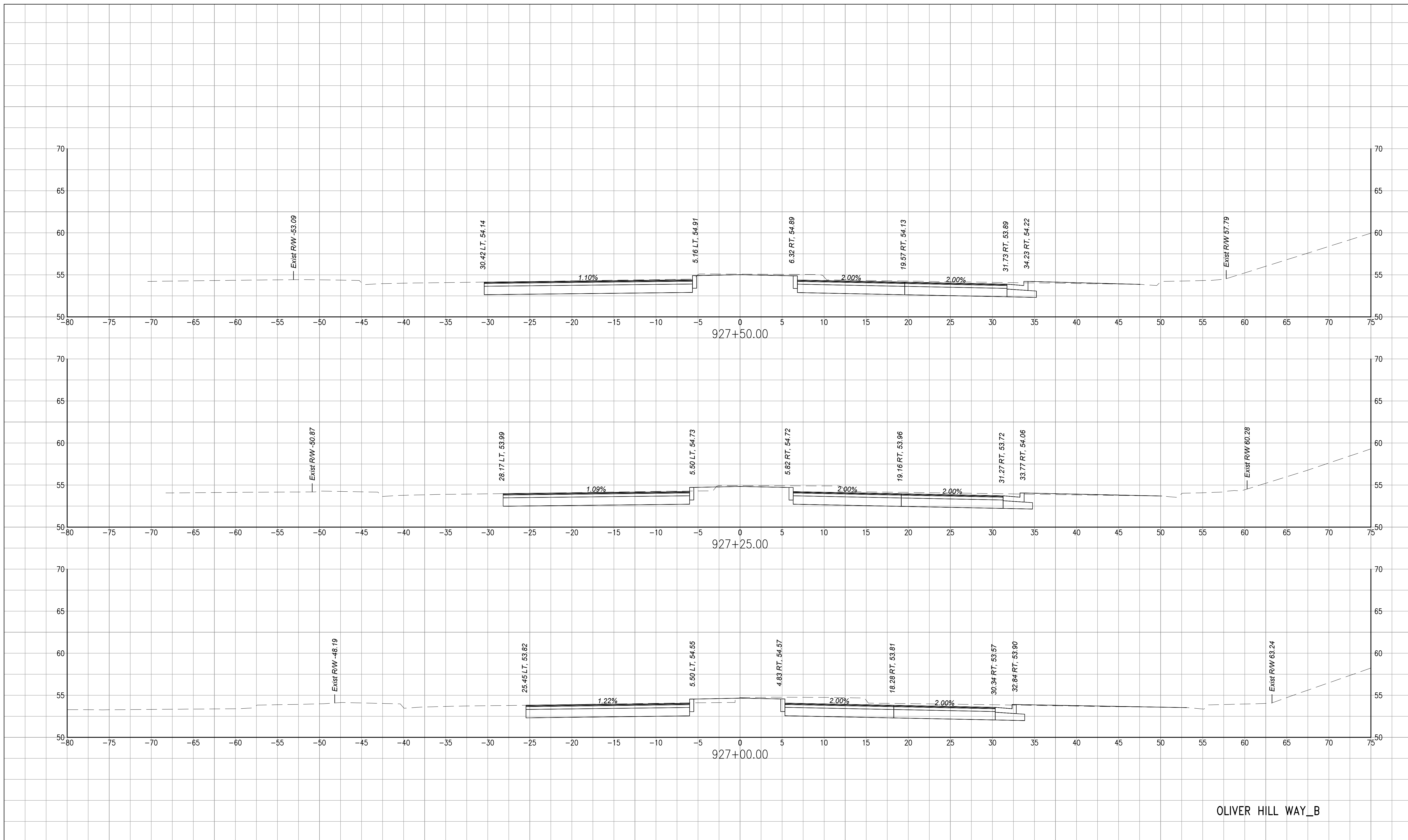
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASunberg |              |             |       | SEPTEMBER 2022 | SHEET XS 29 | 0-28633     |



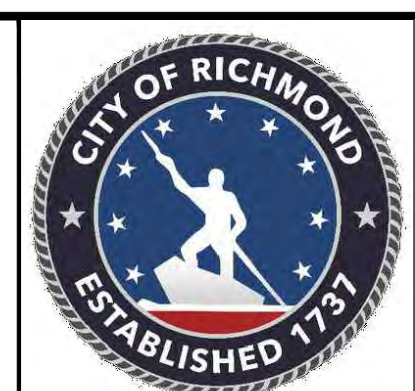
OLIVER HILL WAY\_B

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

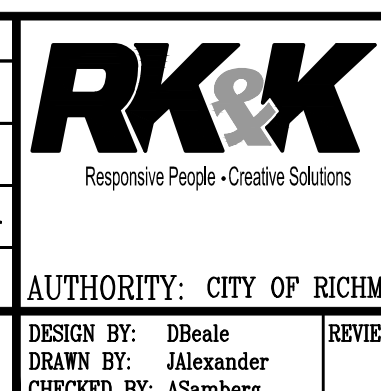
**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

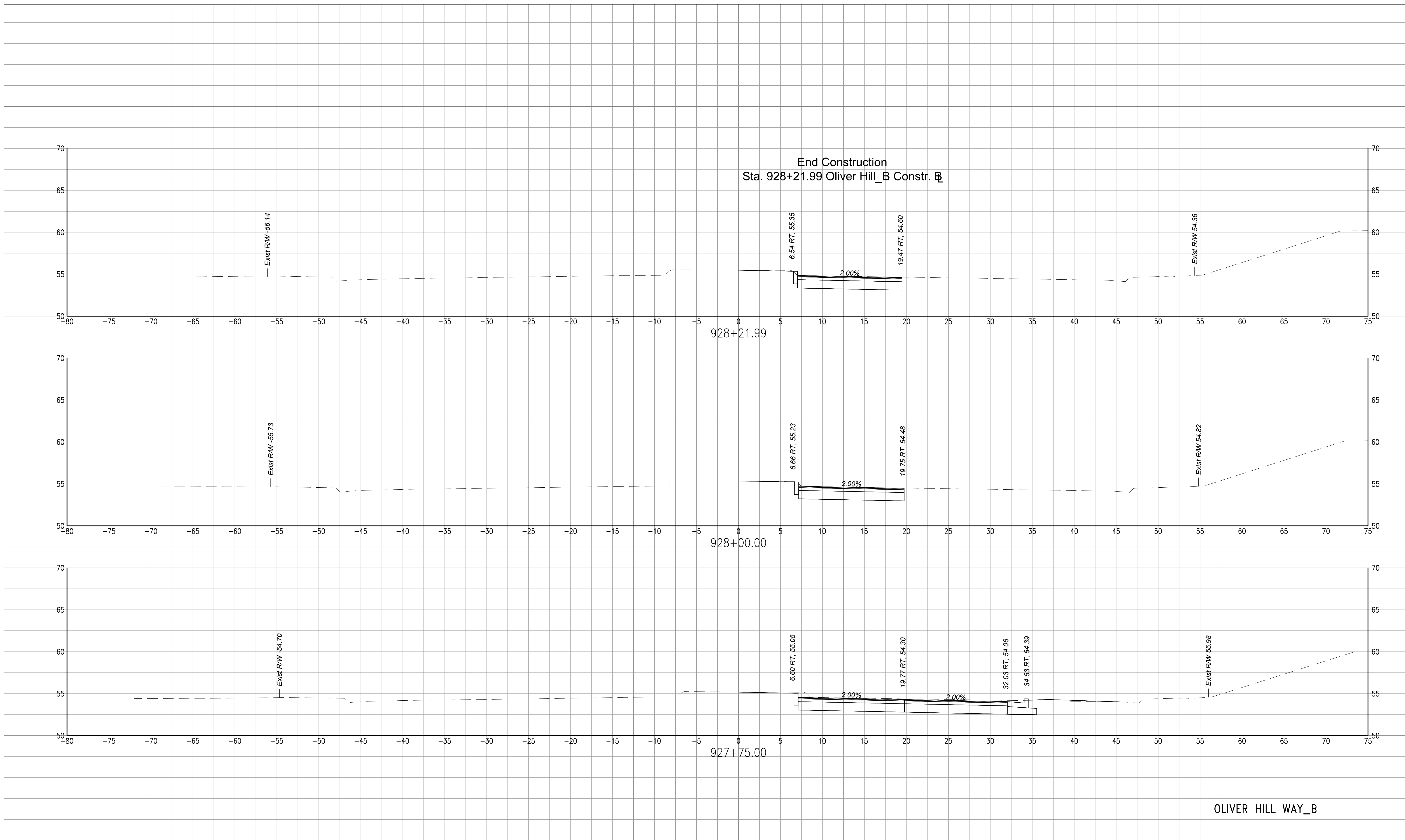
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                     |                      |             |       |                      |                |                      |
|---------------------|----------------------|-------------|-------|----------------------|----------------|----------------------|
| DESIGN BY: DBeak    | REVIEWED BY:         | FIELD NOTES | SCALE | DATE: SEPTEMBER 2022 | PROJECT: XS 30 | DRAWING NO.: 0-28633 |
| DRAWN BY: Alexander | CHECKED BY: ASumberg |             |       |                      |                |                      |



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

- Sanitary Sewer (sway)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

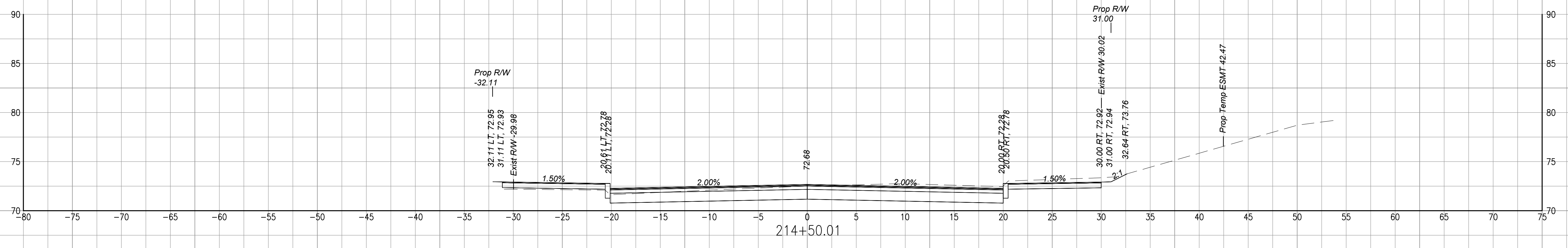
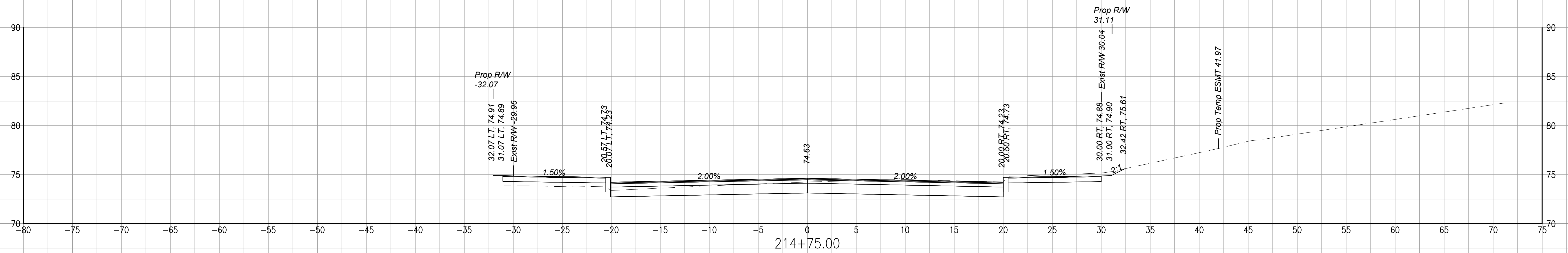
**DEPARTMENT OF PUBLIC WORKS**  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

**AUTHORITY: CITY OF RICHMOND, DPW**

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 31 | 0-28633     |
| CHECKED BY: ASunberg |              |             |       |                |             |             |



Begin Construction 18th Street\_A  
Sta. 200+53.52 18th StreetB Constr. B

N 18TH STREET\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

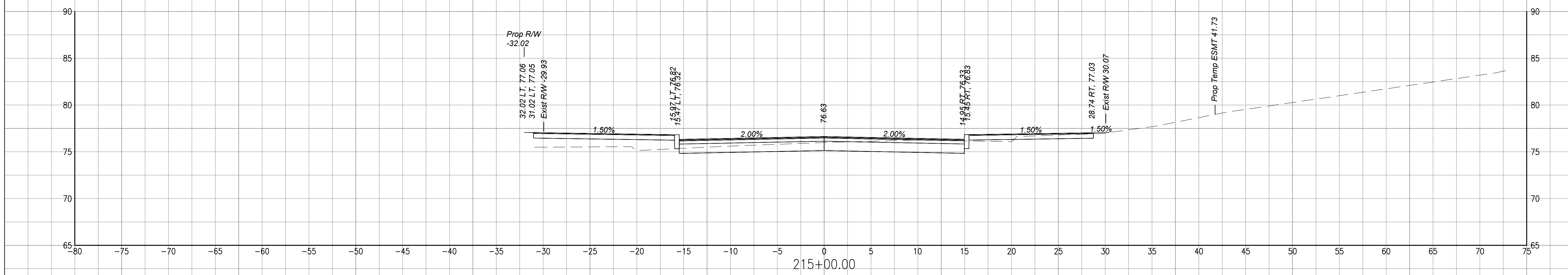
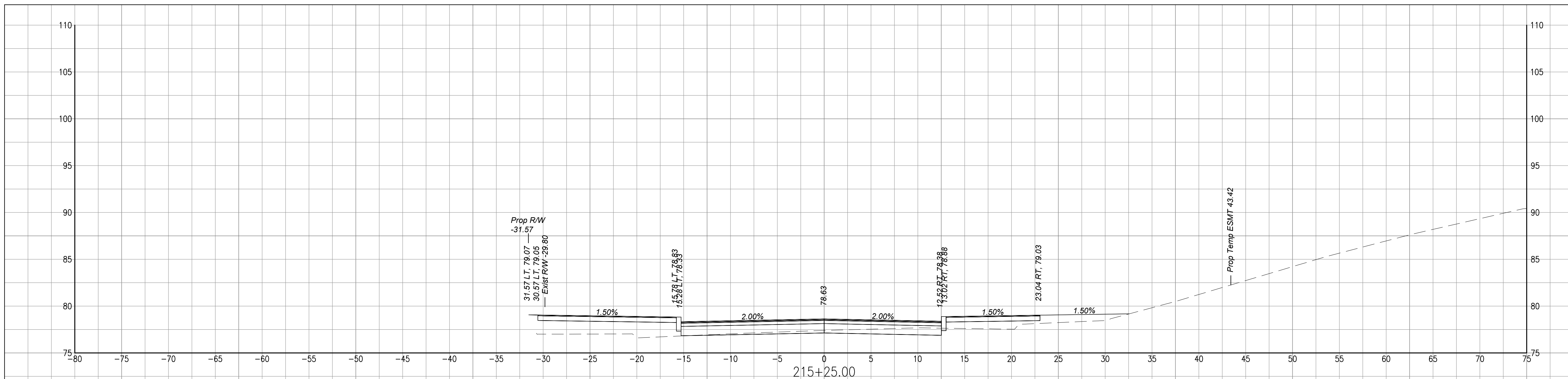
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|                     |                      |             |       |                      |                |                      |
|---------------------|----------------------|-------------|-------|----------------------|----------------|----------------------|
| DESIGN BY: DBeak    | REVIEWED BY:         | FIELD NOTES | SCALE | DATE: SEPTEMBER 2022 | PROJECT: XS 32 | DRAWING NO.: 0-28633 |
| DRAWN BY: Alexander | CHECKED BY: ASumberg |             |       |                      |                |                      |





N 18TH STREET\_A

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**

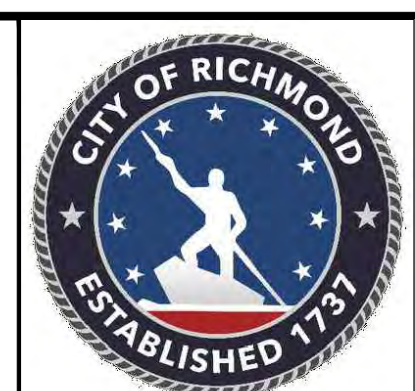
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

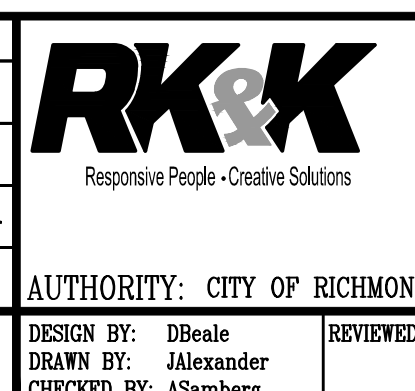
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

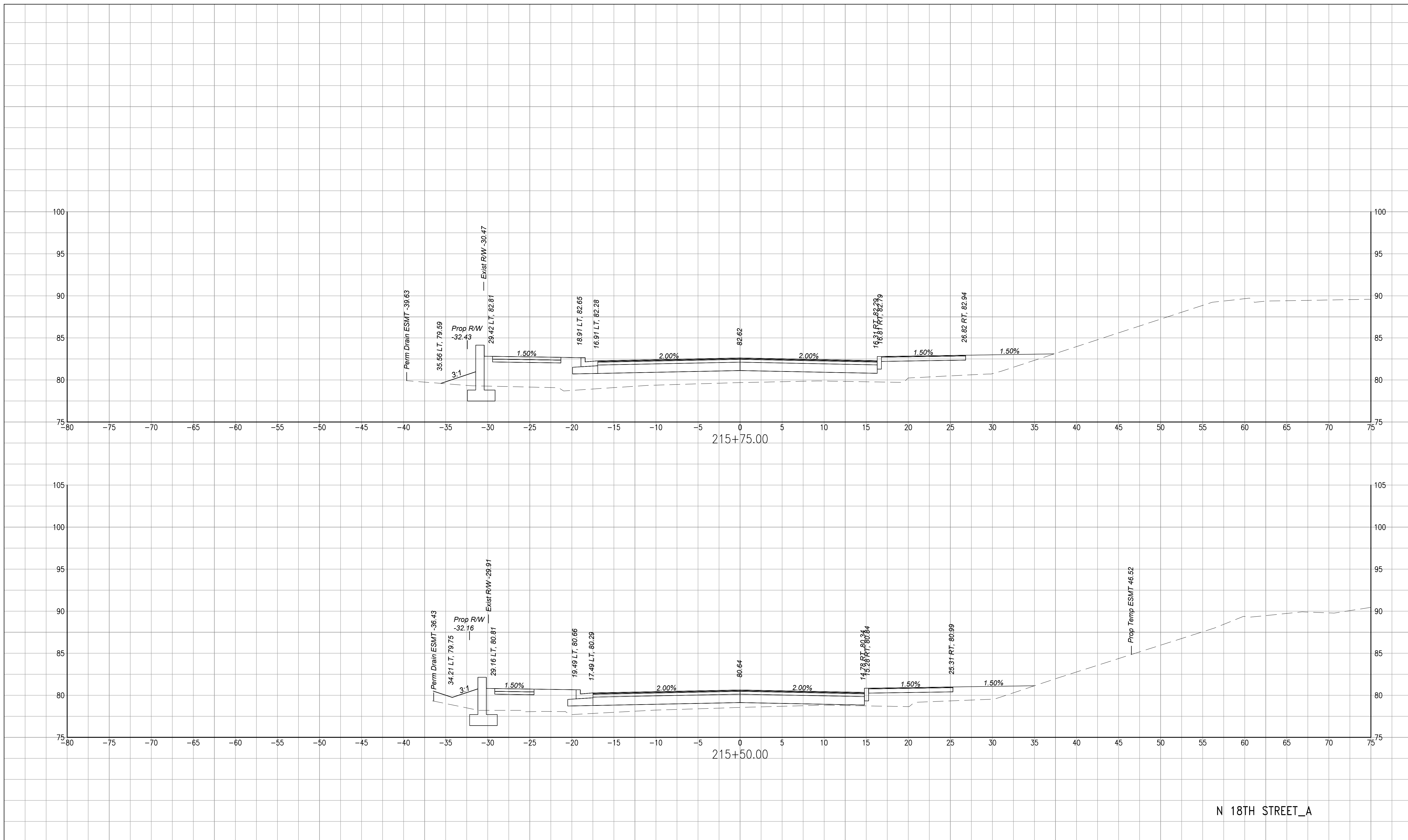
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
DATE: SEPTEMBER 2022  
PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS  
SHEET: XS 33

DRAWING NO. 0-28633



N 18TH STREET\_A

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**

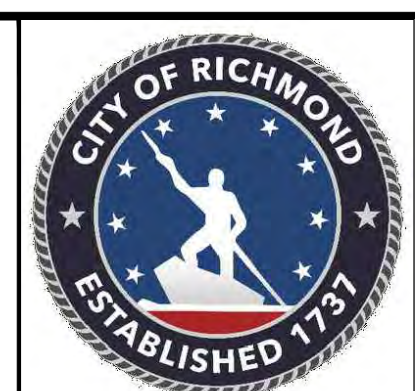
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

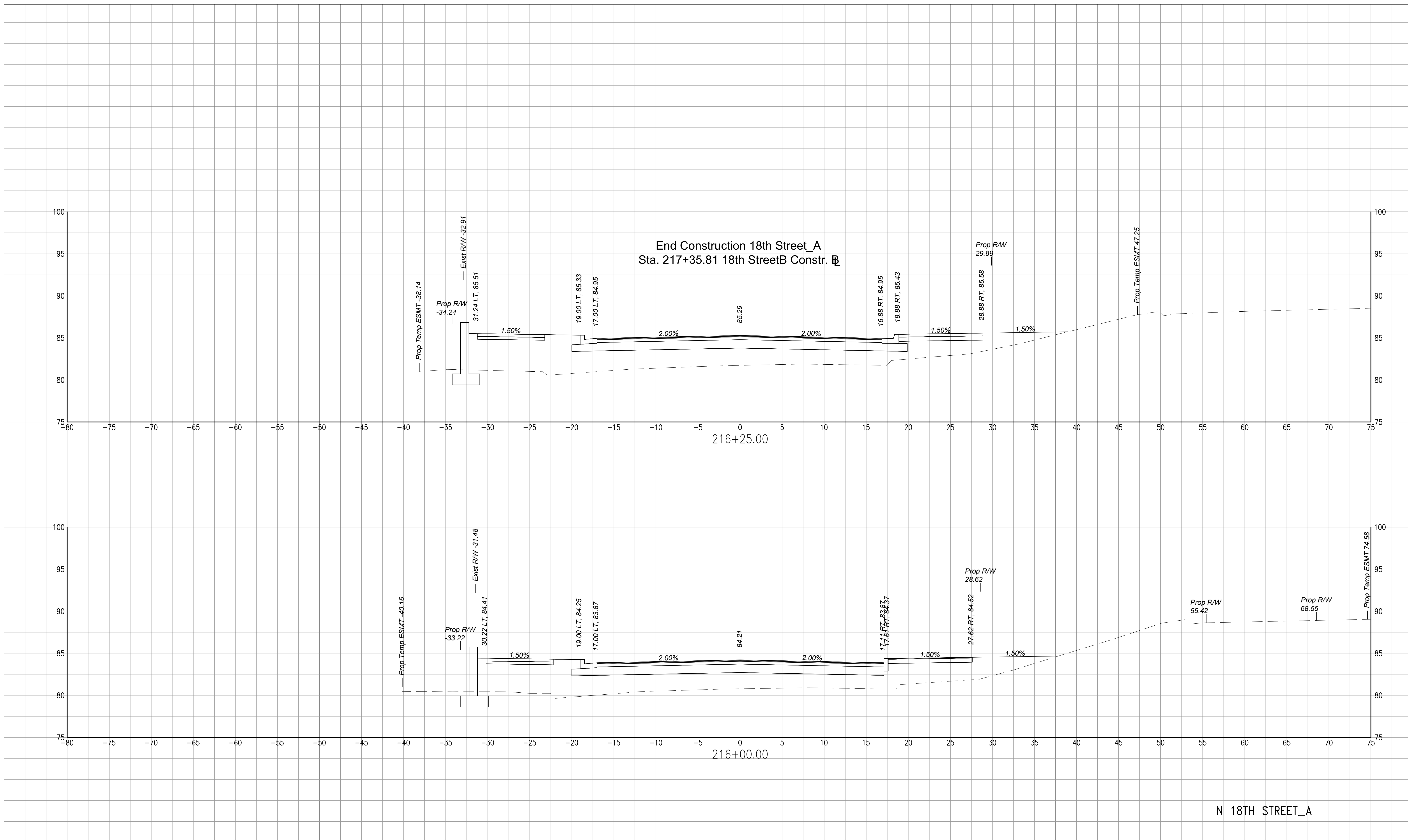
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

**RK&K**  
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 34 | 0-28633     |
| CHECKED BY: ASunberg |              |             |       |                |             |             |



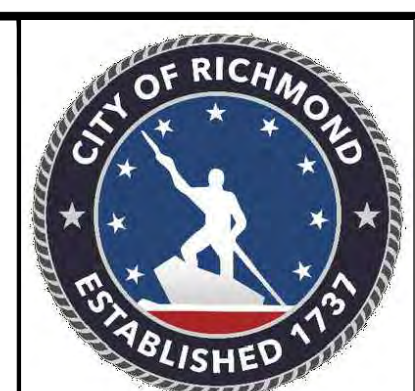
N 18TH STREET\_A

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

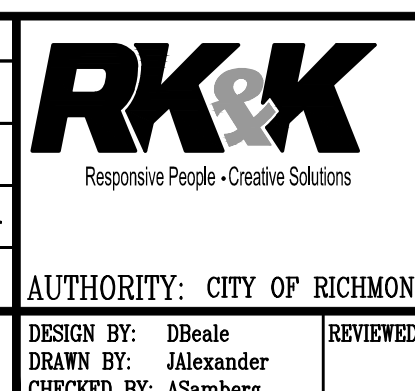
**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

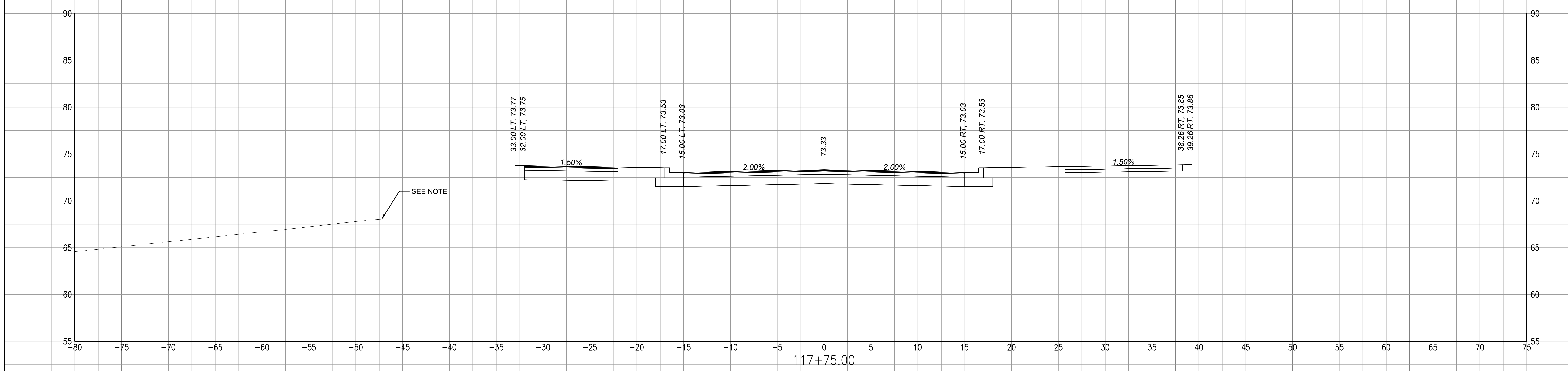
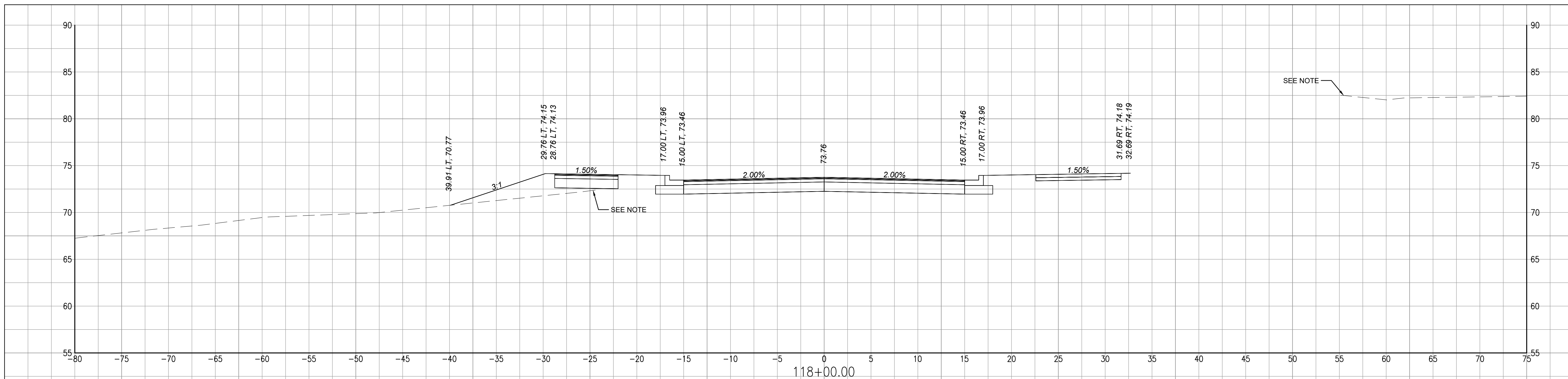
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASumberg |              |             |       | SEPTEMBER 2022 | SHEET XS 35 | 0-28633     |



NOTE: EXISTING GROUND ONLY SHOWN IN AREAS WHERE ORIGINAL SURVEY WAS CONDUCTED. GAPS IN EXISTING GROUND DUE TO LOCATION OF EXISTING BUILDING THAT WILL BE DEMOLISHED PRIOR TO CONSTRUCTION.

N 18TH STREET\_B

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (sway)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit  
 Conduit (Encased)



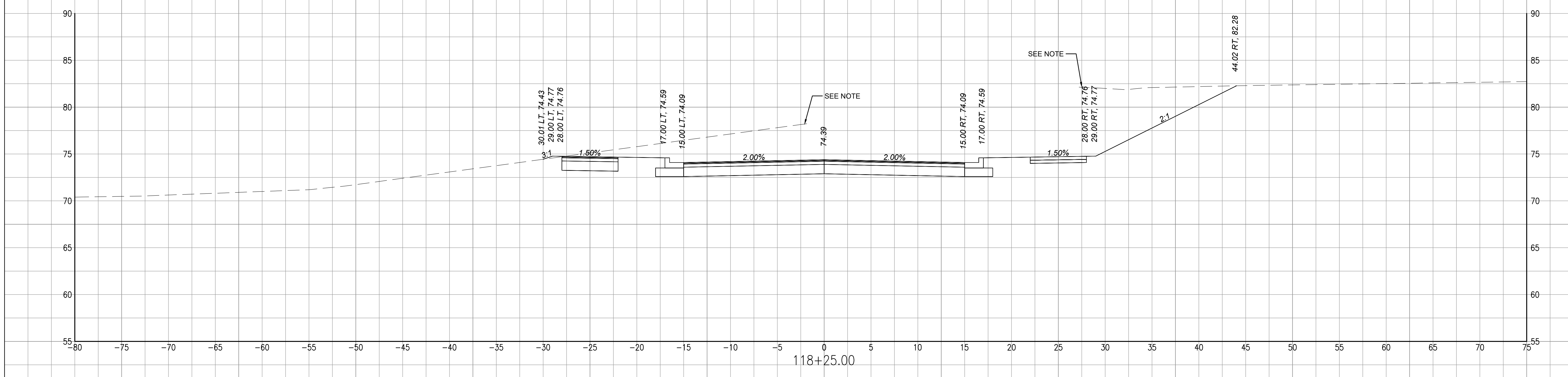
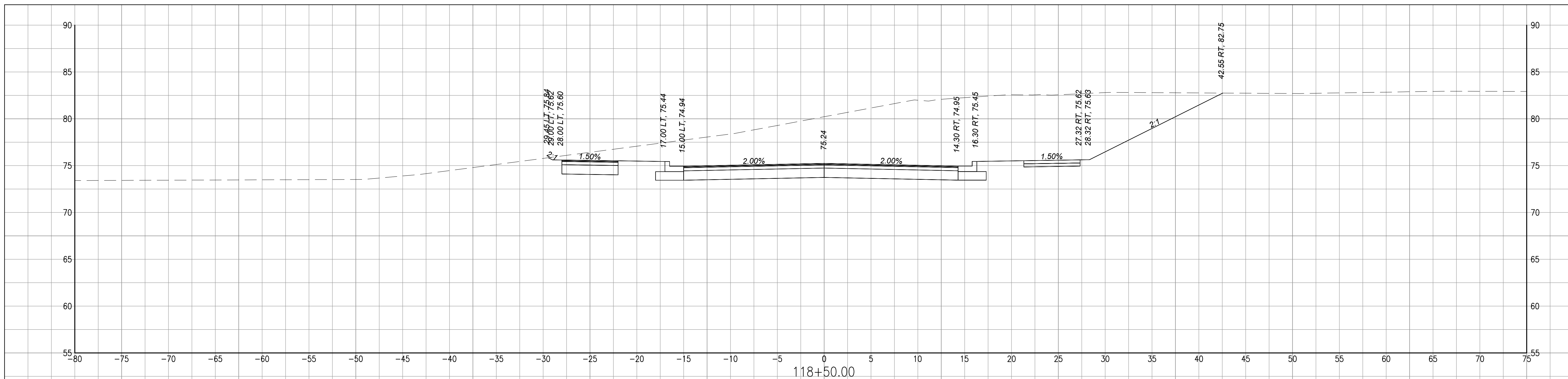
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET

|                     |                      |             |       |                        |                        |                        |
|---------------------|----------------------|-------------|-------|------------------------|------------------------|------------------------|
| DESIGN BY: DBeale   | REVIEWED BY:         | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 36 | DRAWING NO.<br>0-28633 |
| DRAWN BY: Alexander | CHECKED BY: ASumberg |             |       |                        |                        |                        |



NOTE: EXISTING GROUND ONLY SHOWN IN AREAS WHERE ORIGINAL SURVEY WAS CONDUCTED. GAPS IN EXISTING GROUND DUE TO LOCATION OF EXISTING BUILDING THAT WILL BE DEMOLISHED PRIOR TO CONSTRUCTION.

N 18TH STREET\_B

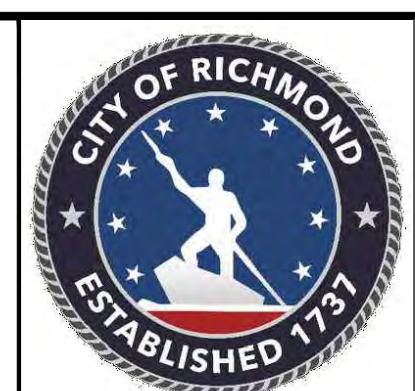
**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**REVISIONS**

| Existing Legend           |   | Proposed Legend     |   |
|---------------------------|---|---------------------|---|
| Storm Sewer               | — | Sanitary Sewer      | — |
| Sanitary Sewer (Sewer)    | — | Storm Sewer         | — |
| Gas Line                  | — | Storm (San) Manhole | — |
| Electric Line             | — | Basin               | — |
| Overhead Utility          | — | Curb Cut Ramp       | — |
| Telephone/Telegraph       | — | Decorative Light    | — |
| Water Line                | — | Conduit (Encased)   | — |
| Property Line             | — |                     |   |
| Storm Basin               | — |                     |   |
| Storm or Sanitary Manhole | — |                     |   |
| Fire Hydrant / Valve      | — |                     |   |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

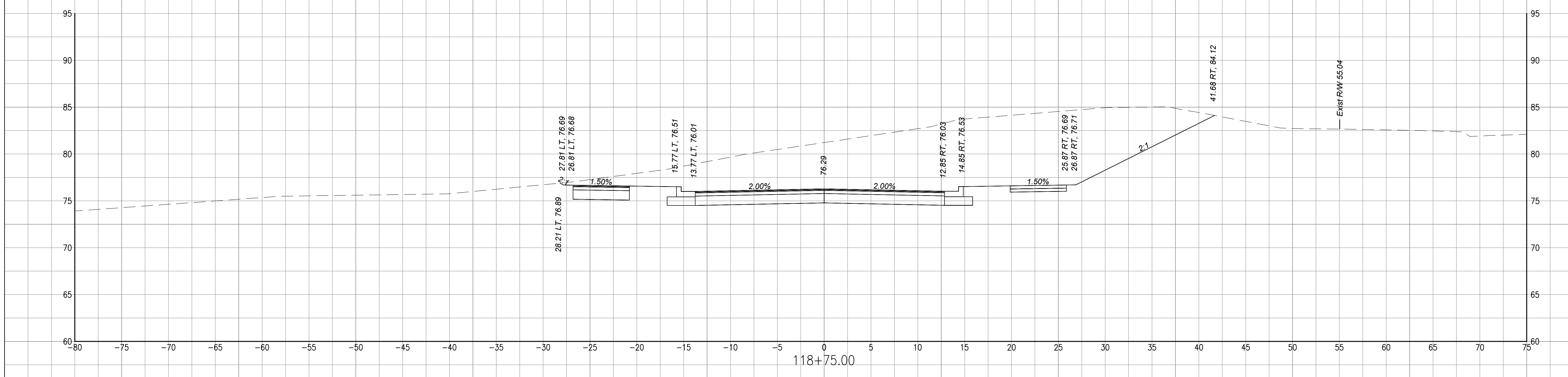
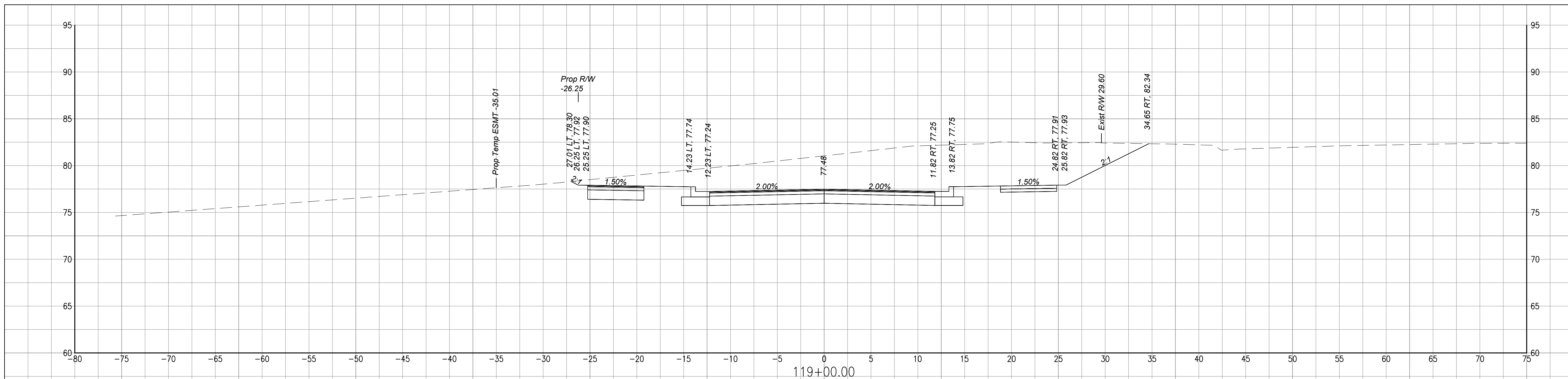
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| CHECKED BY: ASunberg |              |             |       | SEPTEMBER 2022 | SHEET XS 37 | 0-28633     |



N 18TH STREET\_B

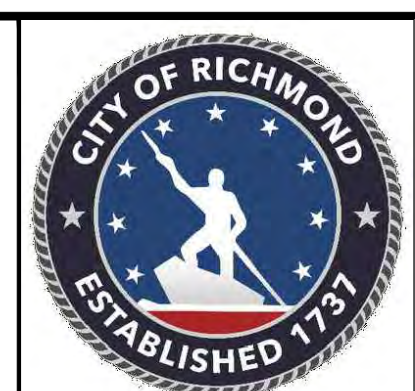
**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (sway)     |  | Storm Sewer Manhole |  |
| Gas Line                  |  | Basin               |  |
| Electric Line             |  | Curb Cut Ramp       |  |
| Overhead Utility          |  | Decorative Light    |  |
| Telephone/Telegraph       |  | Conduit (Encased)   |  |
| Water Line                |  |                     |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

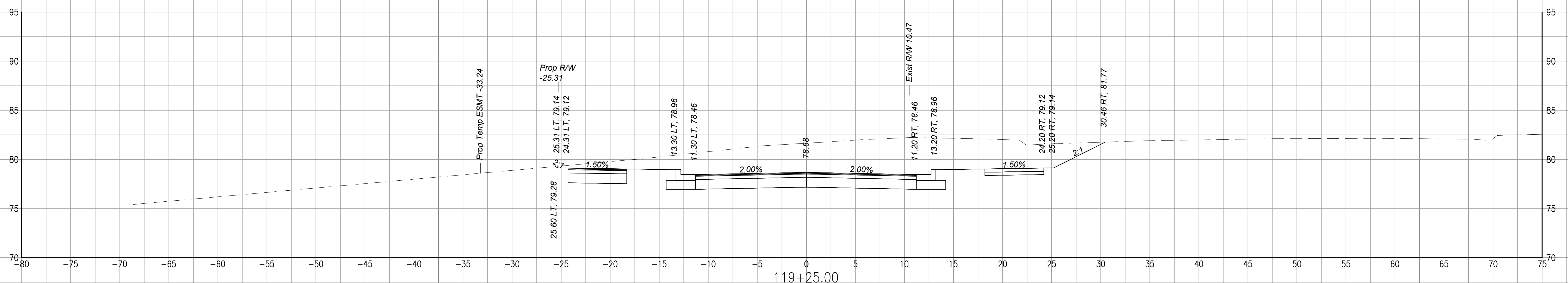
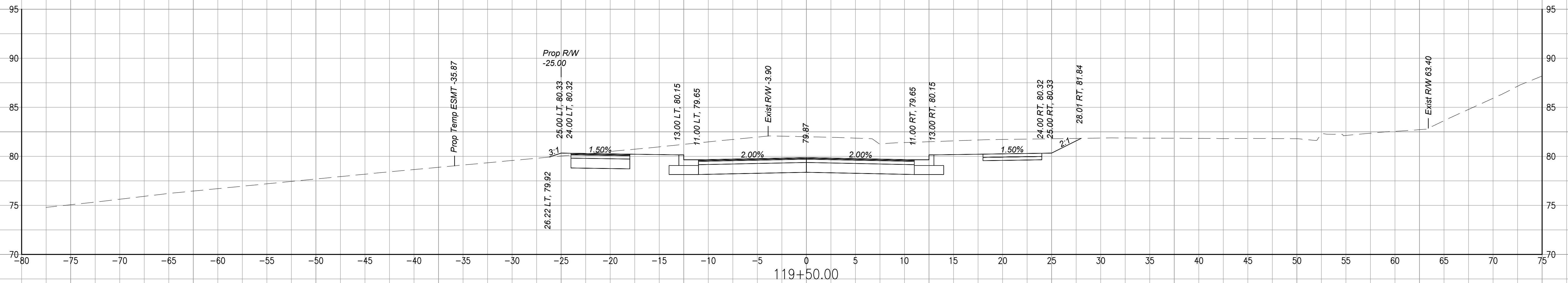
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 38 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



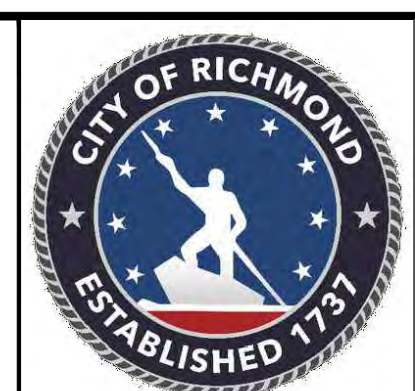
N 18TH STREET\_B

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

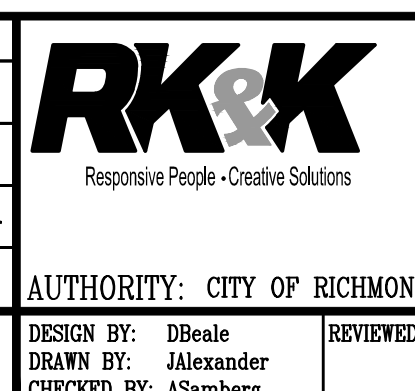
**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

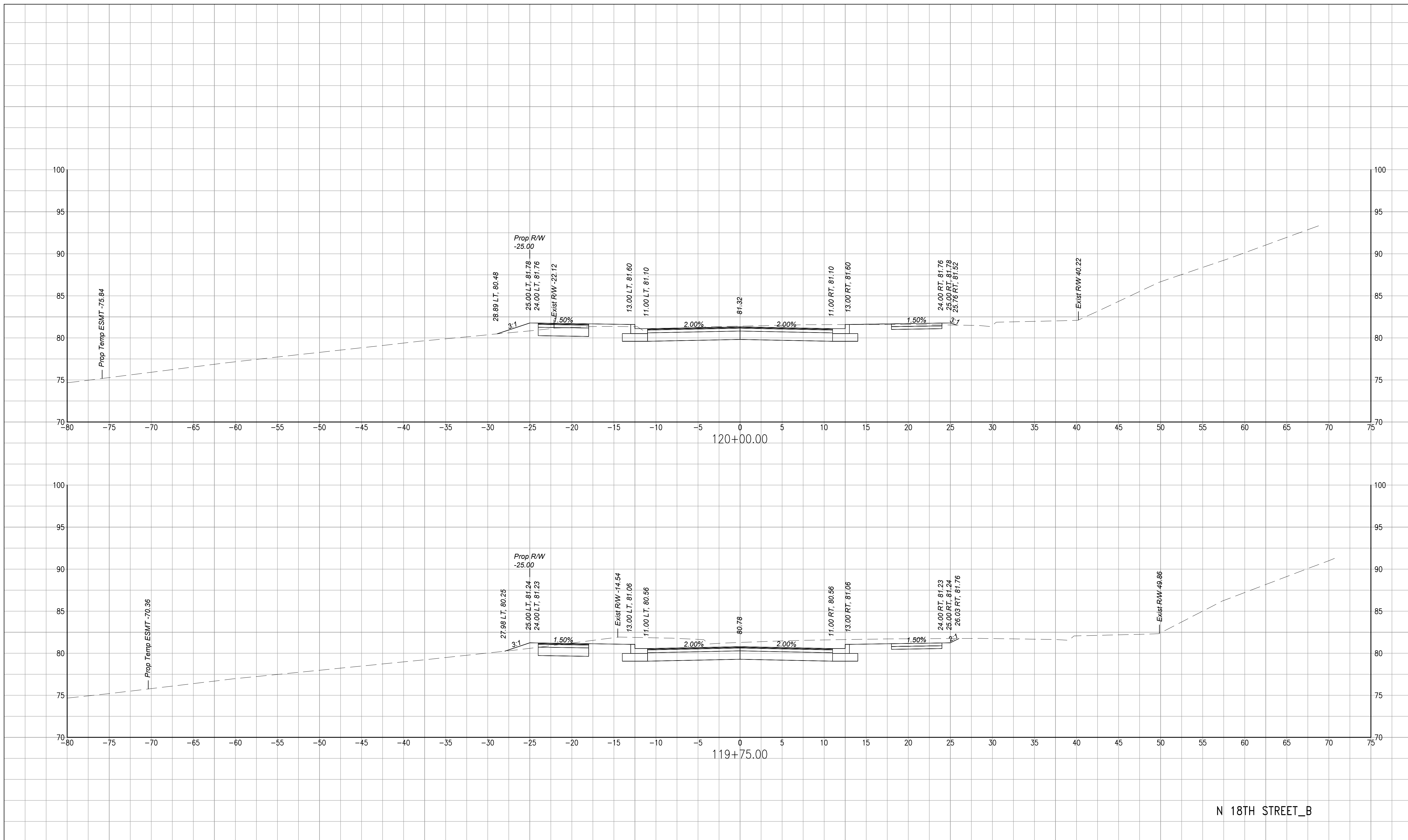
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeale  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

|           |             |       |                        |                        |                        |
|-----------|-------------|-------|------------------------|------------------------|------------------------|
| REVISIONS | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 39 | DRAWING NO.<br>0-28633 |
|-----------|-------------|-------|------------------------|------------------------|------------------------|



N 18TH STREET\_B

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

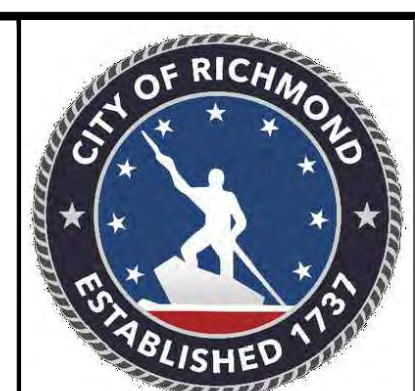
- Storm Sewer
- Sanitary Sewer (sway)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

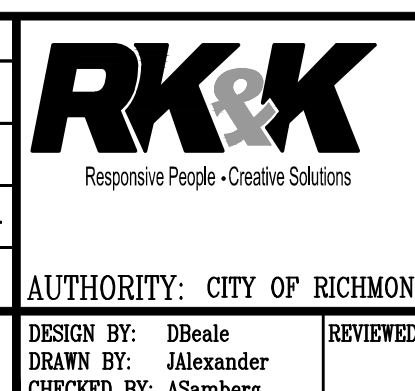
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

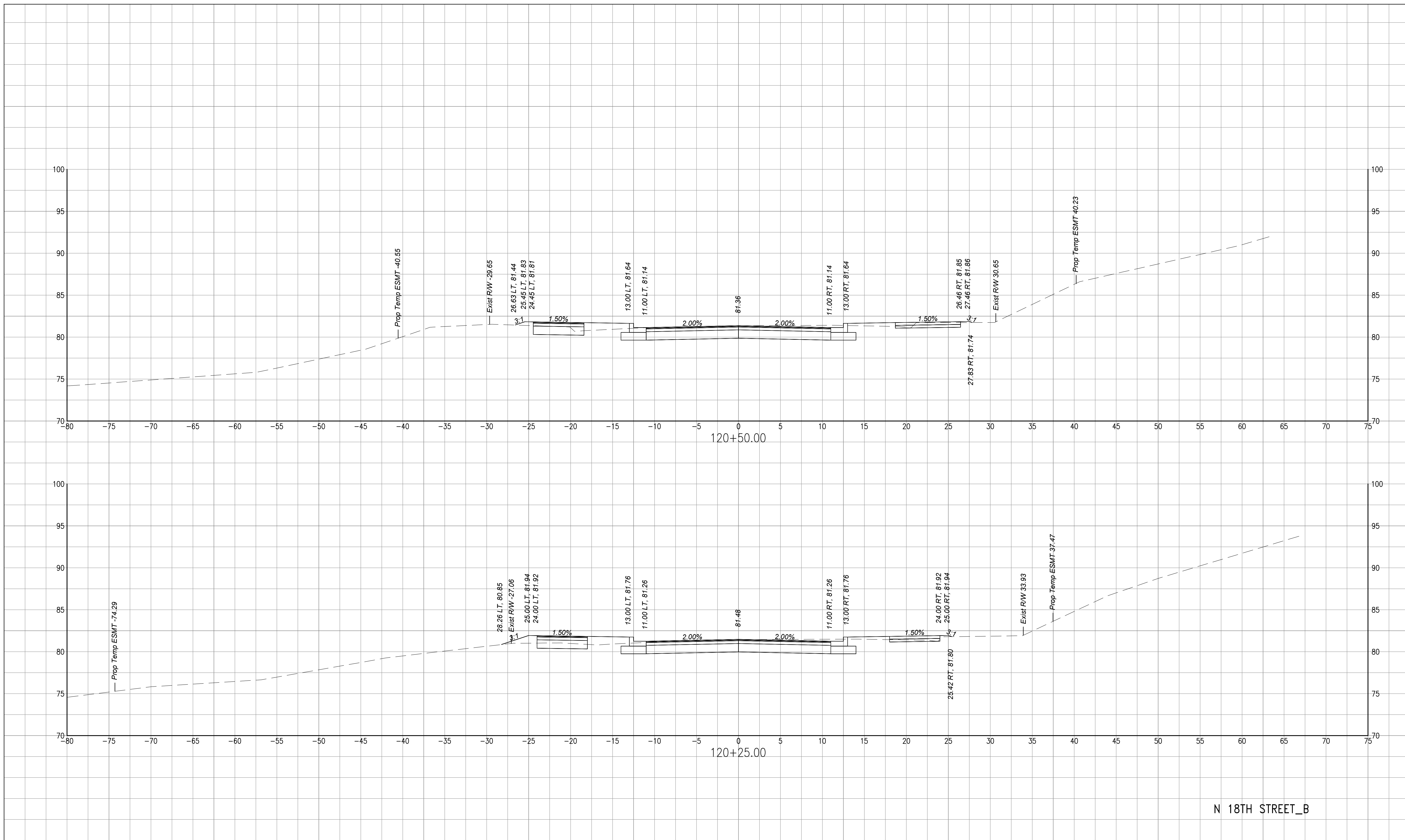
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
DATE: SEPTEMBER 2022  
PROJECT: \_\_\_\_\_  
SHEET: XS 40  
DRAWING NO.: 0-28633





**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

|                           |          |
|---------------------------|----------|
| Storm Sewer               | ---      |
| Sanitary Sewer (sway)     | ---      |
| Gas Line                  | ---      |
| Electric Line             | ---      |
| Overhead Utility          | ---      |
| Telephone/Telegraph       | ---      |
| Water Line                | ---      |
| Property Line             | ---      |
| Storm Basin               | ⊠        |
| Storm or Sanitary Manhole | ⊙ or ⊚   |
| Fire Hydrant / Valve      | FH ⊕ *WV |

**Proposed Legend**

|                        |      |
|------------------------|------|
| Water Meter            | WM   |
| Existing Curb Cut Ramp | HCR  |
| Gas Meter / Valve      | GV   |
| Fence                  | X    |
| Power/Light Pole       | PP ⊙ |
| Guy Anchor             | ☆    |
| Tree                   | ⊗    |

**Proposed Legend**

|                     |               |
|---------------------|---------------|
| Sanitary Sewer      | ---           |
| Storm Sewer         | ---           |
| Storm (San) Manhole | SDMH ⊙ (CSMH) |
| Basin               | ⊠             |
| Curb Cut Ramp       | HCR           |
| Decorative Light    | ⊙             |
| Conduit (Encased)   | ---           |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

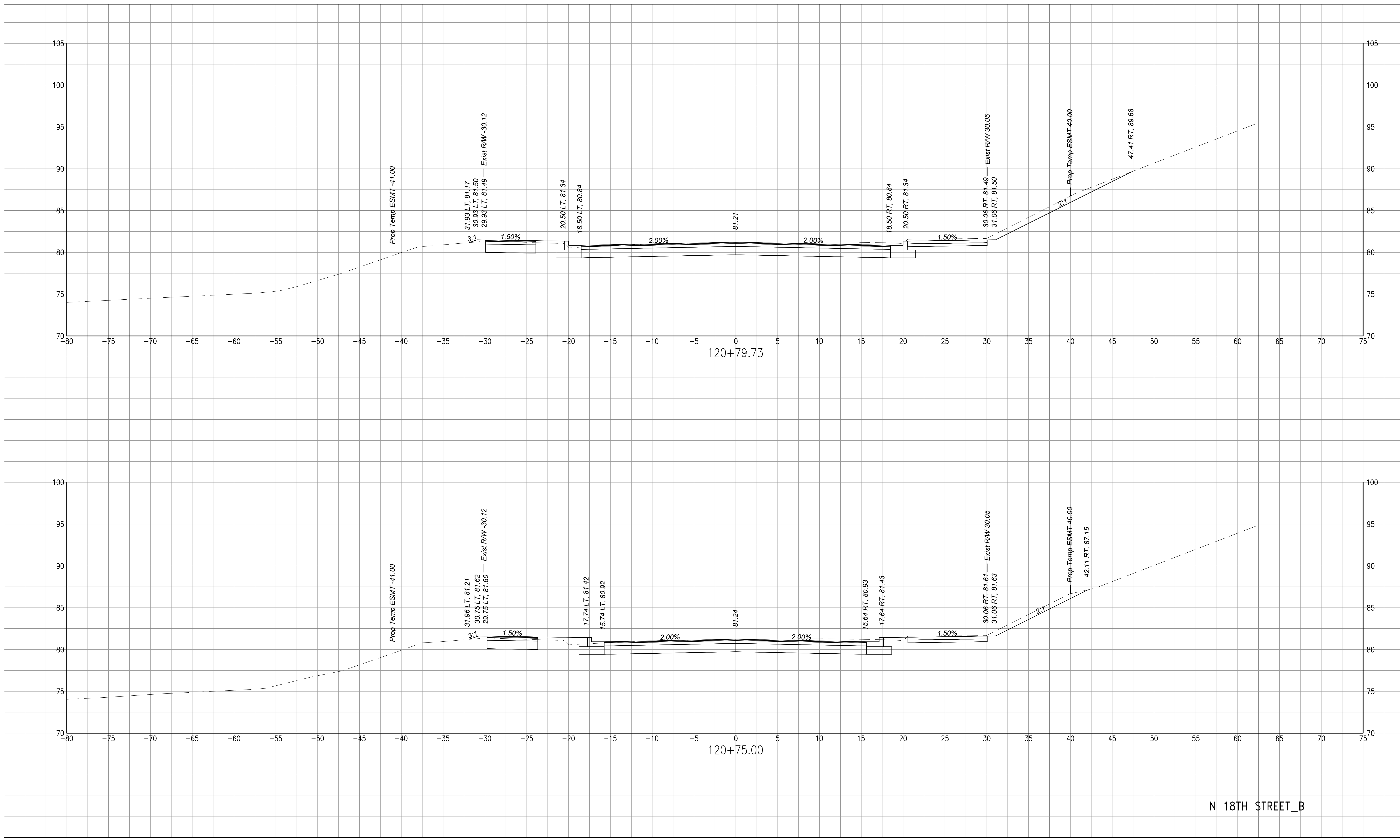
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**AUTHORITY: CITY OF RICHMOND, DPW**

|                      |              |             |       |                |             |             |
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| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 41 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**



N 18TH STREET\_B

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**

|                           |          |
|---------------------------|----------|
| Sanitary Sewer (600)      | ---      |
| Gas Line                  | ---      |
| Electric Line             | ---      |
| Overhead Utility          | ---      |
| Telephone/Telegraph       | ---      |
| Water Line                | ---      |
| Property Line             | ---      |
| Storm Basin               | ⊠        |
| Storm or Sanitary Manhole | ⊙ or ⊚   |
| Fire Hydrant / Valve      | FH ⊕ *WV |

**Water Meter**

Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

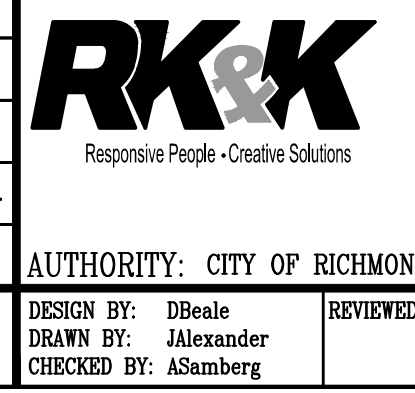
**Proposed Legend**

|                     |          |
|---------------------|----------|
| Sanitary Sewer      | ---      |
| Storm Sewer         | ---      |
| Storm (San) Manhole | ⊙ (CSMH) |
| Basin               | ⊠        |
| Curb Cut Ramp       | ---      |
| Decorative Light    | ---      |
| Conduit (Encased)   | ---      |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

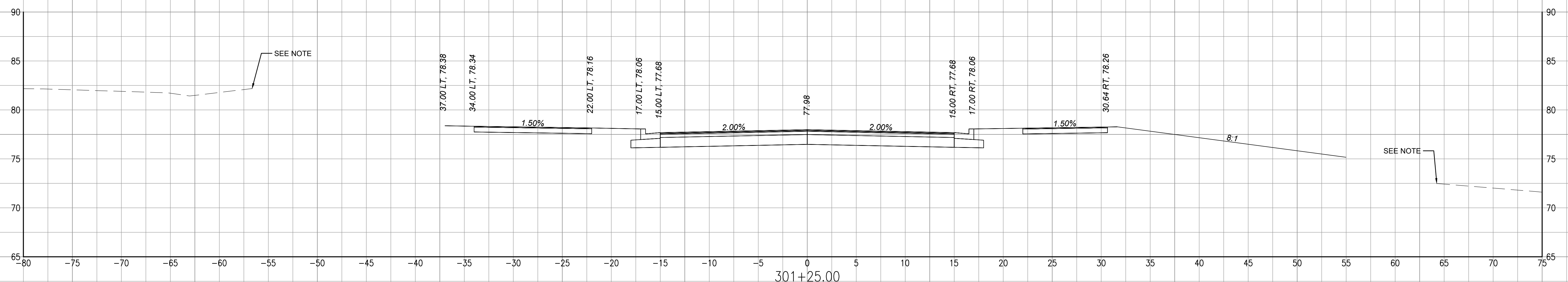
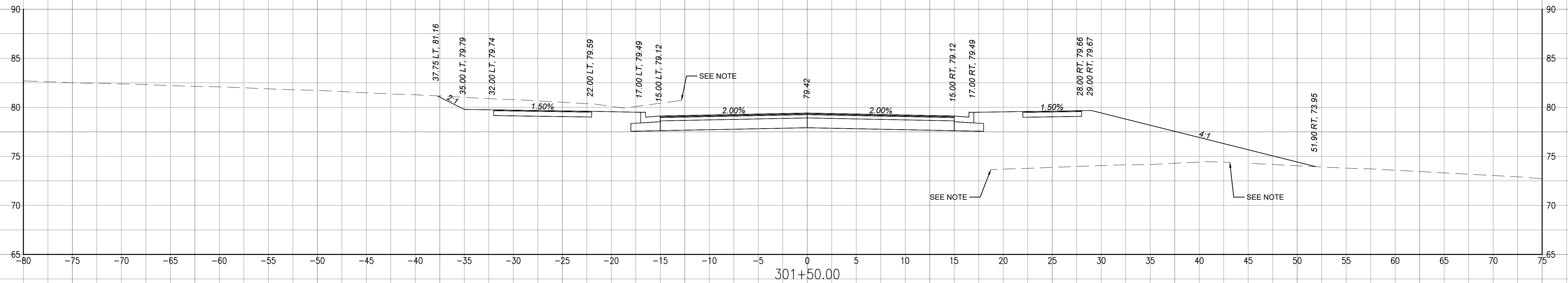
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 42 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



NOTE: EXISTING GROUND ONLY SHOWN IN AREAS WHERE ORIGINAL SURVEY WAS CONDUCTED. GAPS IN EXISTING GROUND DUE TO LOCATION OF EXISTING BUILDING THAT WILL BE DEMOLISHED PRIOR TO CONSTRUCTION.

VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**REVISIONS**

**Existing Legend**

|                           |            |
|---------------------------|------------|
| Storm Sewer               | ---        |
| Sanitary Sewer (Sewer)    | ---        |
| Gas Line                  | ---        |
| Electric Line             | ---        |
| Overhead Utility          | ---        |
| Telephone/Telegraph       | ---        |
| Water Line                | ---        |
| Property Line             | ---        |
| Storm Basin               | □          |
| Storm or Sanitary Manhole | ⊙ or ⊚     |
| Fire Hydrant / Valve      | FH ⊕ ⊗ W/V |

**Water Meter**

**Existing Curb Cut Ramp**

**Gas Meter / Valve**

**Fence**

**Power/Light Pole**

**Guy Anchor**

**Tree**

**Proposed Legend**

|                     |         |
|---------------------|---------|
| Sanitary Sewer      | ---     |
| Storm Sewer         | ---     |
| Storm (San) Manhole | ⊙ (SMH) |
| Basin               | □       |
| Curb Cut Ramp       | ---     |
| Decorative Light    | ---     |
| Conduit (Encased)   | ---     |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

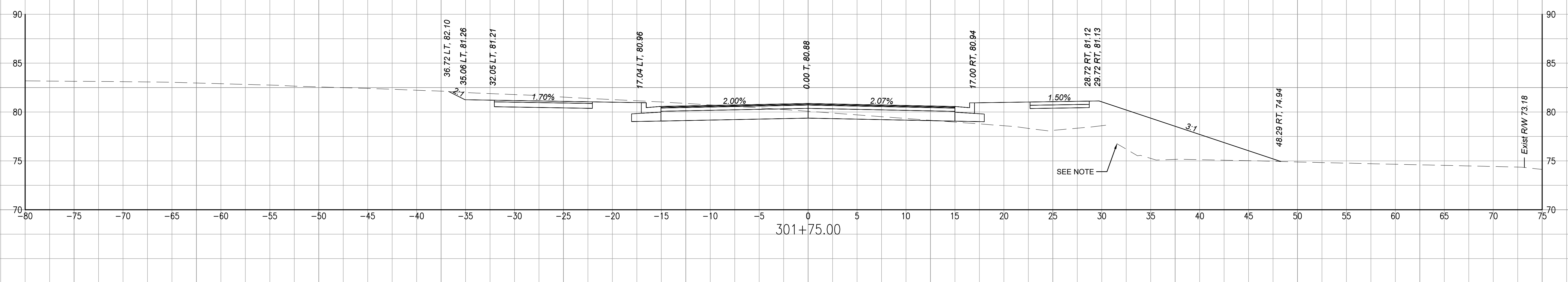
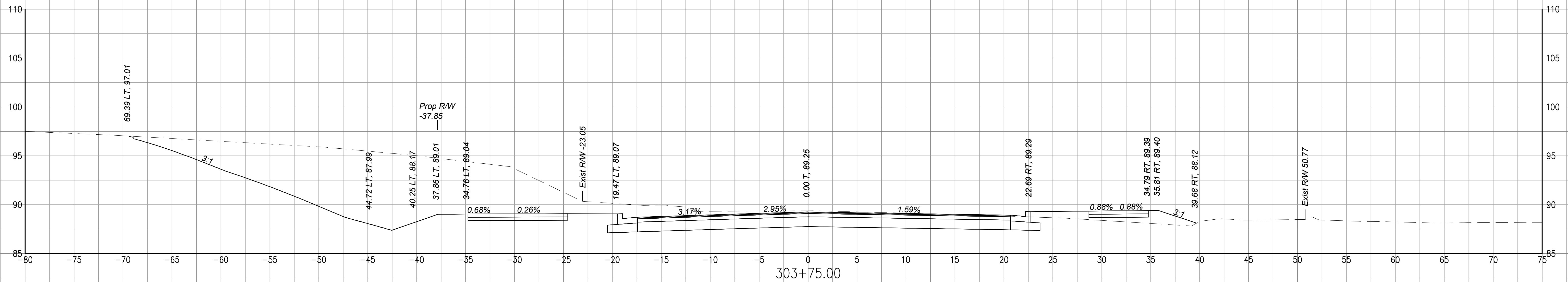
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 43 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET



NOTE: EXISTING GROUND ONLY SHOWN IN AREAS WHERE ORIGINAL SURVEY WAS CONDUCTED. GAPS IN EXISTING GROUND DUE TO LOCATION OF EXISTING BUILDING THAT WILL BE DEMOLISHED PRIOR TO CONSTRUCTION.

VENABLE STREET

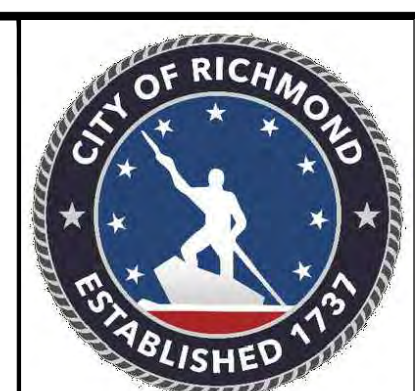
**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

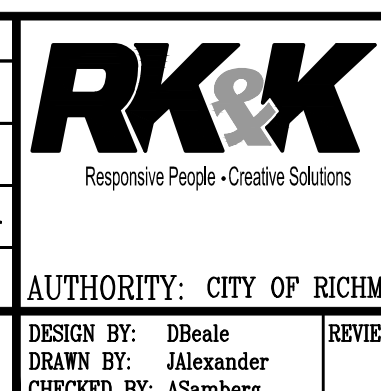
**REVISIONS**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer Manhole |  |
| Gas Line                  |  | Basin               |  |
| Electric Line             |  | Curb Cut Ramp       |  |
| Overhead Utility          |  | Decorative Light    |  |
| Telephone/Telegraph       |  | Conduit (Encased)   |  |
| Water Line                |  |                     |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |
| Water Meter               |  |                     |  |
| Existing Curb Cut Ramp    |  |                     |  |
| Gas Meter / Valve         |  |                     |  |
| Fence                     |  |                     |  |
| Power/Light Pole          |  |                     |  |
| Guy Anchor                |  |                     |  |
| Tree                      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_

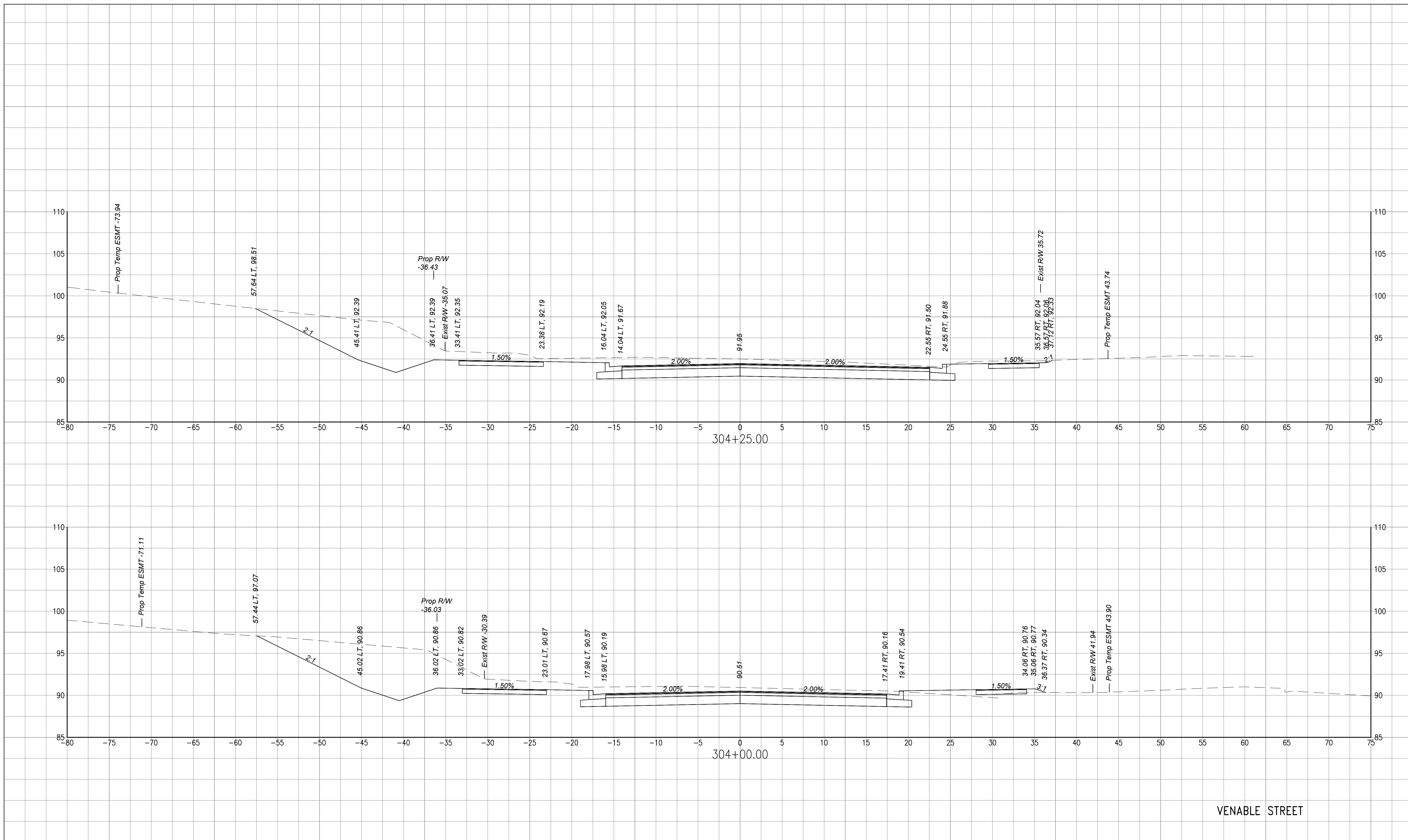
FIELD NOTES

SCALE

DATE: SEPTEMBER 2022

PROJECT: SHEET XS 44

DRAWING NO.: 0-28633



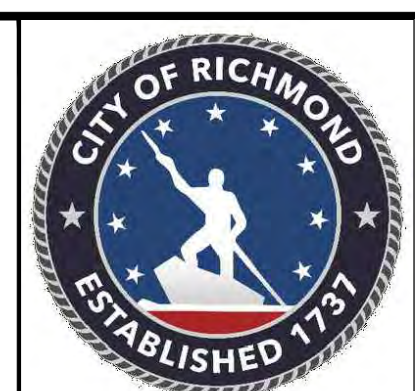
VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Down)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



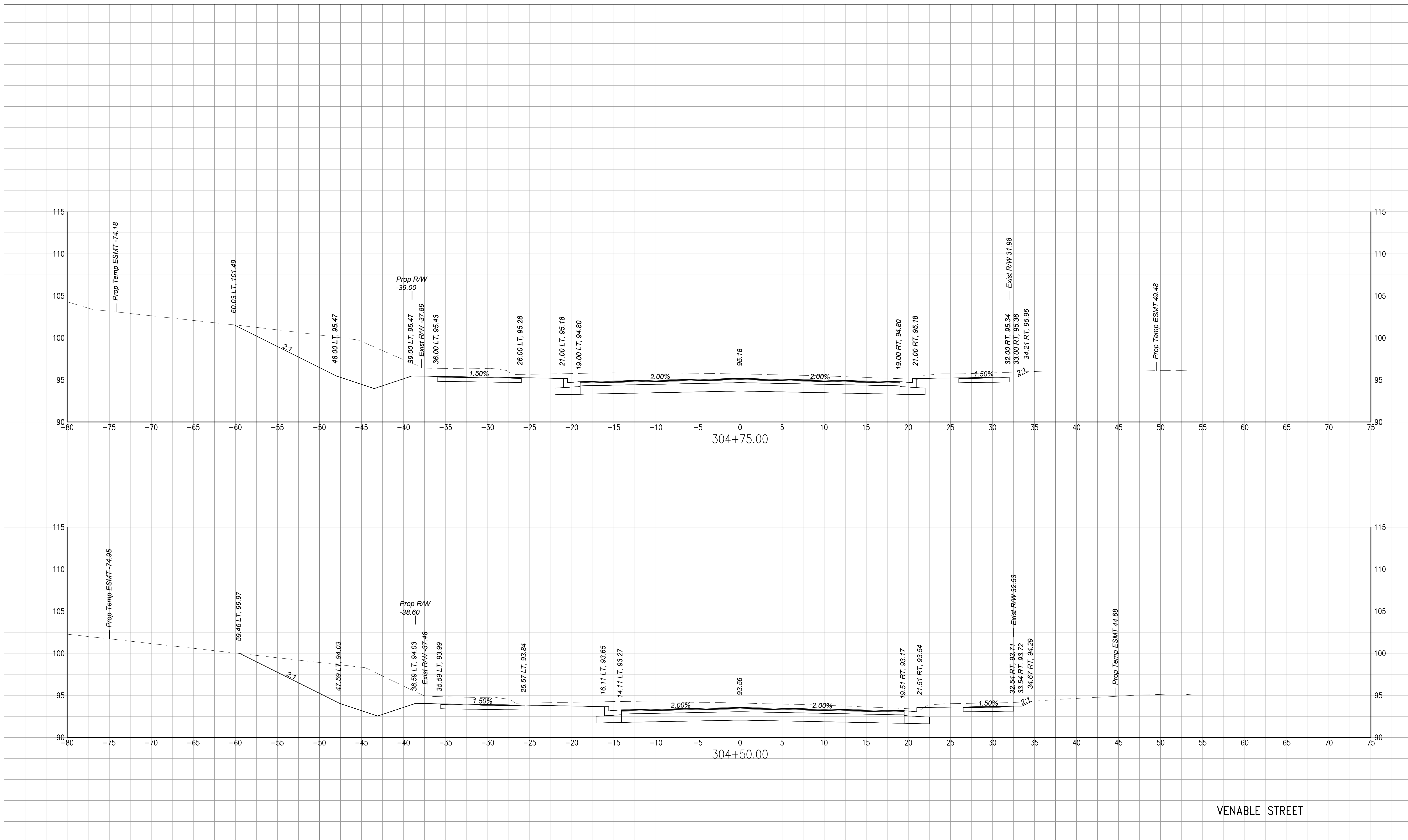
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

Responsive People - Creative Solutions

**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

|                                  |  |                      |              |             |       |                |             |             |
|----------------------------------|--|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| AUTHORITY: CITY OF RICHMOND, DPW |  | DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
|                                  |  | DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 45 | 0-28633     |
|                                  |  | CHECKED BY: ASumberg |              |             |       |                |             |             |



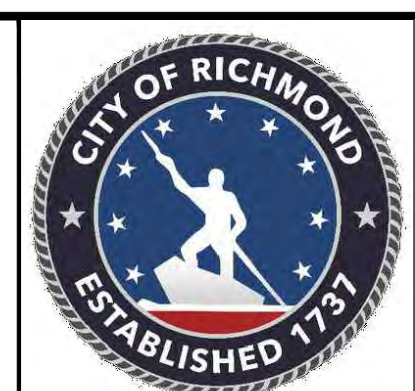
VENABLE STREET

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

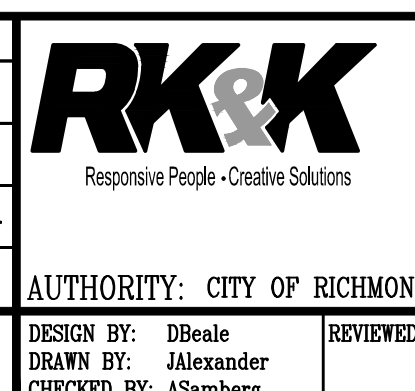
**Proposed Legend**  
 Sanitary Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

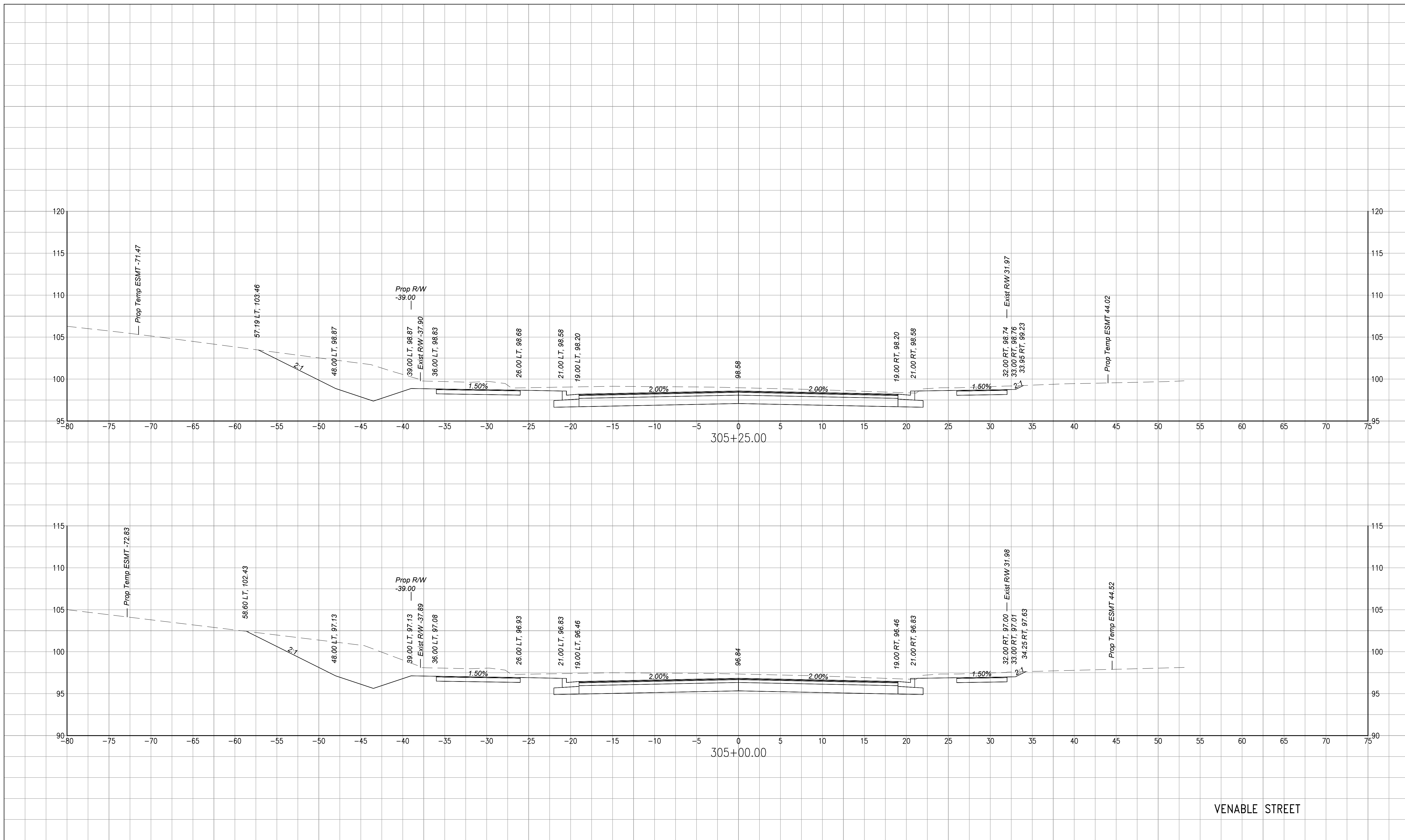
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

|              |             |       |                        |                        |                        |
|--------------|-------------|-------|------------------------|------------------------|------------------------|
| REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 46 | DRAWING NO.<br>0-28633 |
|--------------|-------------|-------|------------------------|------------------------|------------------------|



VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

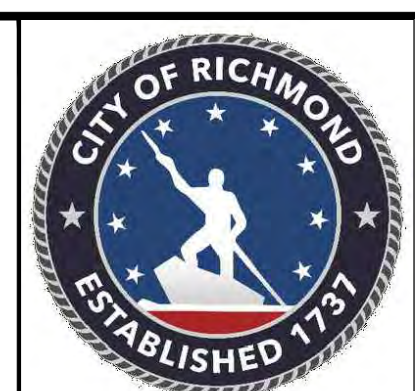
- Storm Sewer
- Sanitary Sewer (sway)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

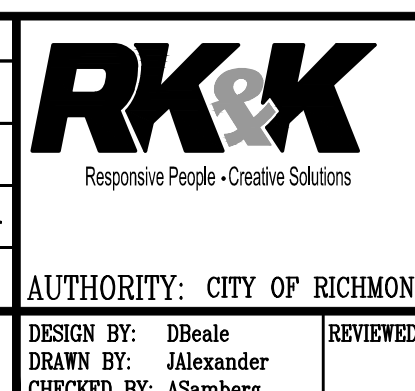
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole Basin
- Curb Cut Ramp
- Decorative Light Conduit
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
CHECKED BY: ASunberg

REVIEWED BY: \_\_\_\_\_

FIELD NOTES

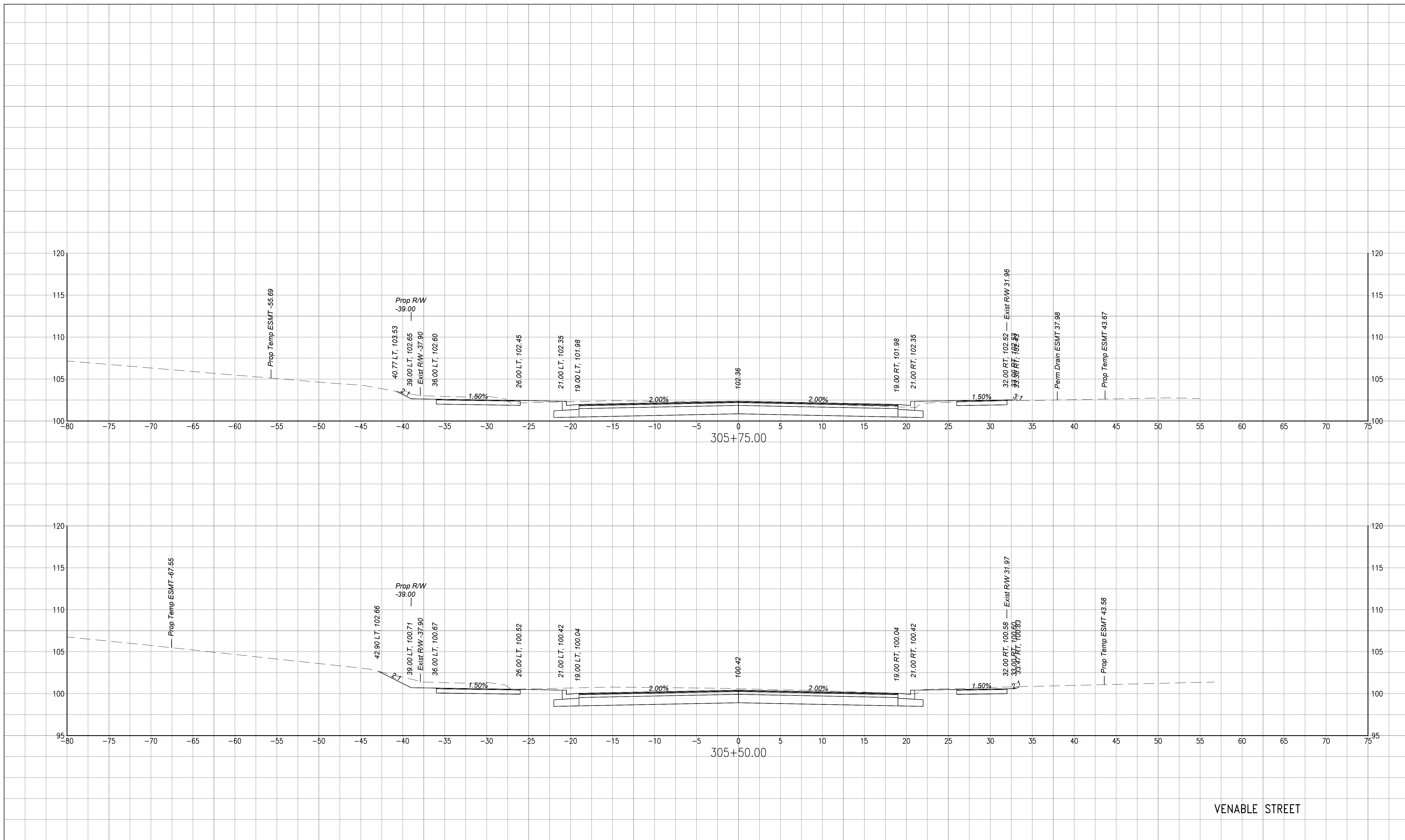
SCALE

DATE: SEPTEMBER 2022

PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS

SHEET: XS 47

DRAWING NO.: 0-28633



VENABLE STREET

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

**Proposed Legend**  
 Sanitary Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

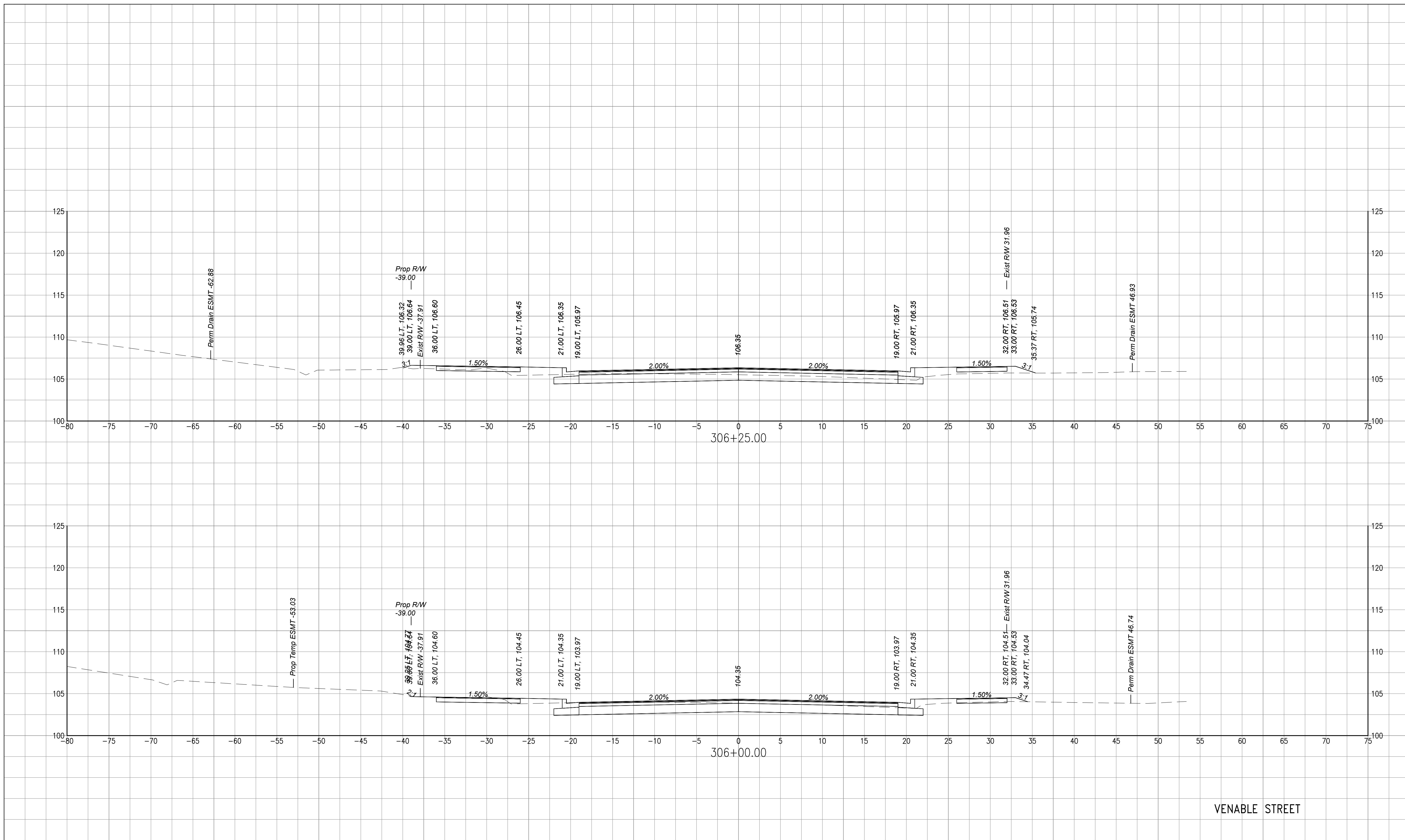
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 48 | 0-28633     |
| CHECKED BY: ASunberg |              |             |       |                |             |             |





VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

|   |  |  |
|---|--|--|
| <p><b>Existing Legend</b></p> <ul style="list-style-type: none"> <li>Storm Sewer</li> <li>Sanitary Sewer (sway)</li> <li>Gas Line</li> <li>Electric Line</li> <li>Overhead Utility</li> <li>Telephone/Telegraph</li> <li>Water Line</li> <li>Property Line</li> <li>Storm Basin</li> <li>Storm or Sanitary Manhole</li> <li>Fire Hydrant / Valve</li> </ul> | <p><b>Proposed Legend</b></p> <ul style="list-style-type: none"> <li>Sanitary Sewer</li> <li>Storm Sewer</li> <li>Storm (San) Manhole Basin</li> <li>Curb Cut Ramp</li> <li>Decorative Light Conduit</li> <li>Conduit (Encased)</li> </ul> | <p><b>Water Meter</b></p> <ul style="list-style-type: none"> <li>Existing Curb Cut Ramp</li> <li>Gas Meter / Valve</li> <li>Fence</li> <li>Power/Light Pole</li> <li>Guy Anchor</li> <li>Tree</li> </ul> |
|---|--|--|



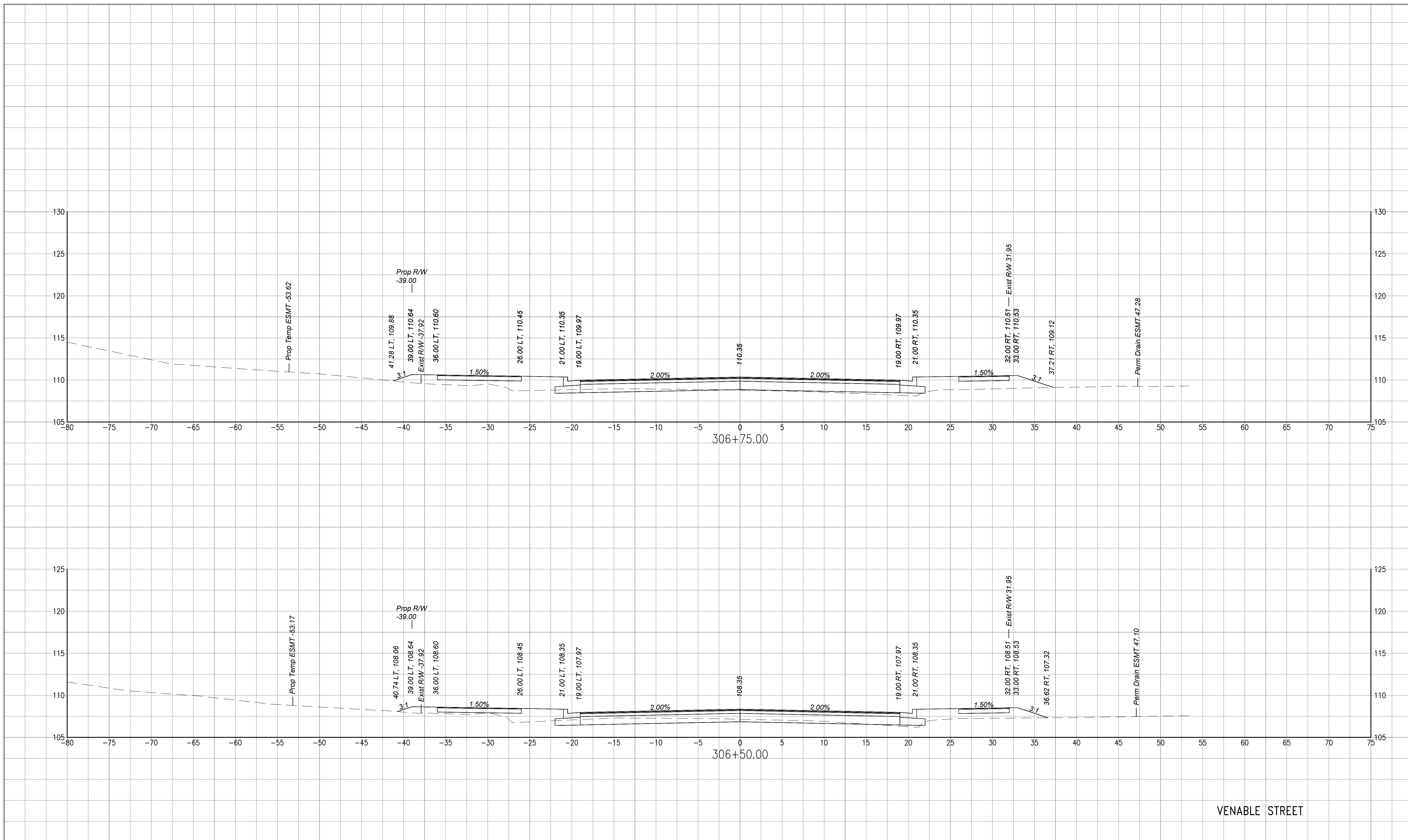
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|   |                     |                    |              |                                |                                |                                |
|---|---------------------|--------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| <p><b>AUTHORITY:</b> CITY OF RICHMOND, DPW</p> <p>DESIGN BY: DBeak<br/>DRAWN BY: Alexander<br/>CHECKED BY: ASumberg</p> | <p>REVIEWED BY:</p> | <p>FIELD NOTES</p> | <p>SCALE</p> | <p>DATE<br/>SEPTEMBER 2022</p> | <p>PROJECT<br/>SHEET XS 49</p> | <p>DRAWING NO.<br/>0-28633</p> |
|---|---------------------|--------------------|--------------|--------------------------------|--------------------------------|--------------------------------|



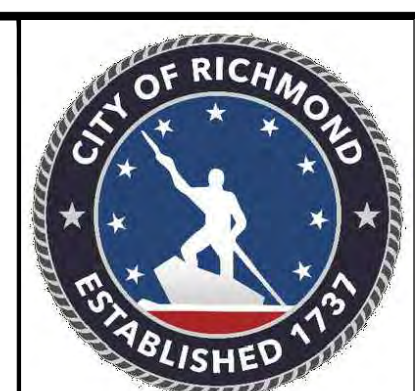
VENABLE STREET

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (sway)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

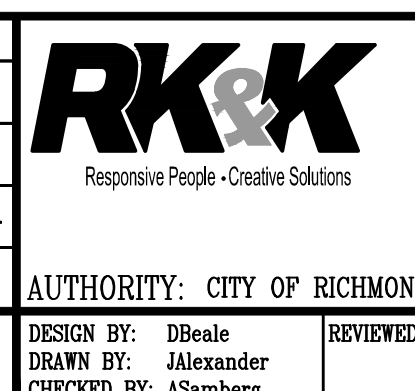
**Proposed Legend**  
 Sanitary Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

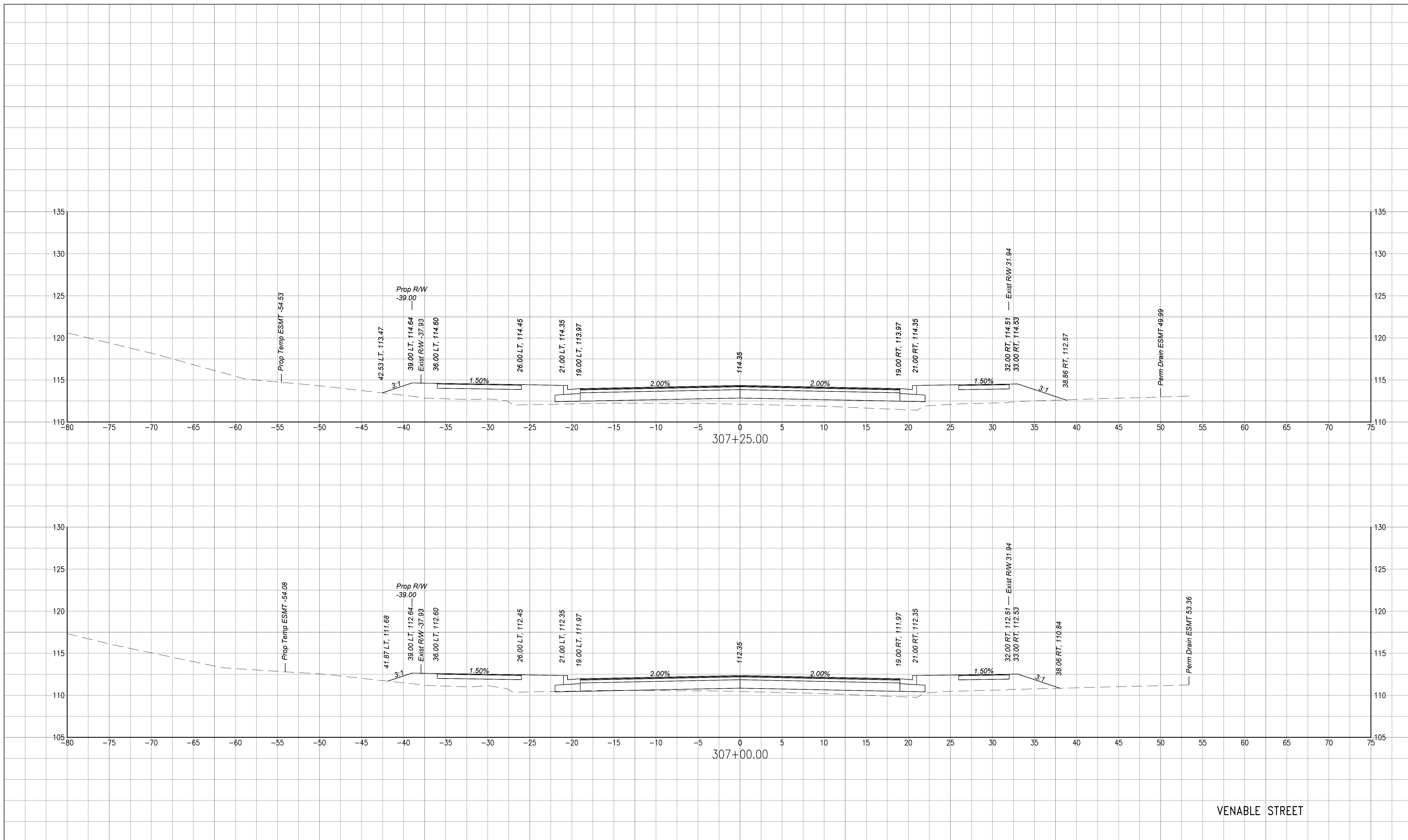
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
 FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
 DATE: SEPTEMBER 2022  
 PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS  
 SHEET: XS 50

DRAWING NO. 0-28633



VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

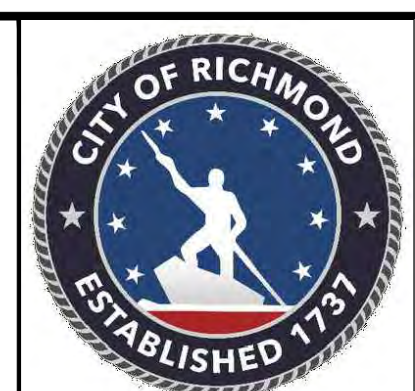
- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole Basin
- Curb Cut Ramp
- Decorative Light Conduit
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

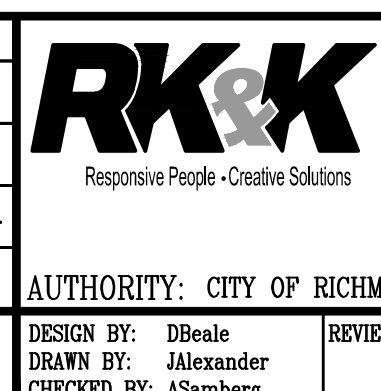
**Proposed Legend**

- Water Meter
- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

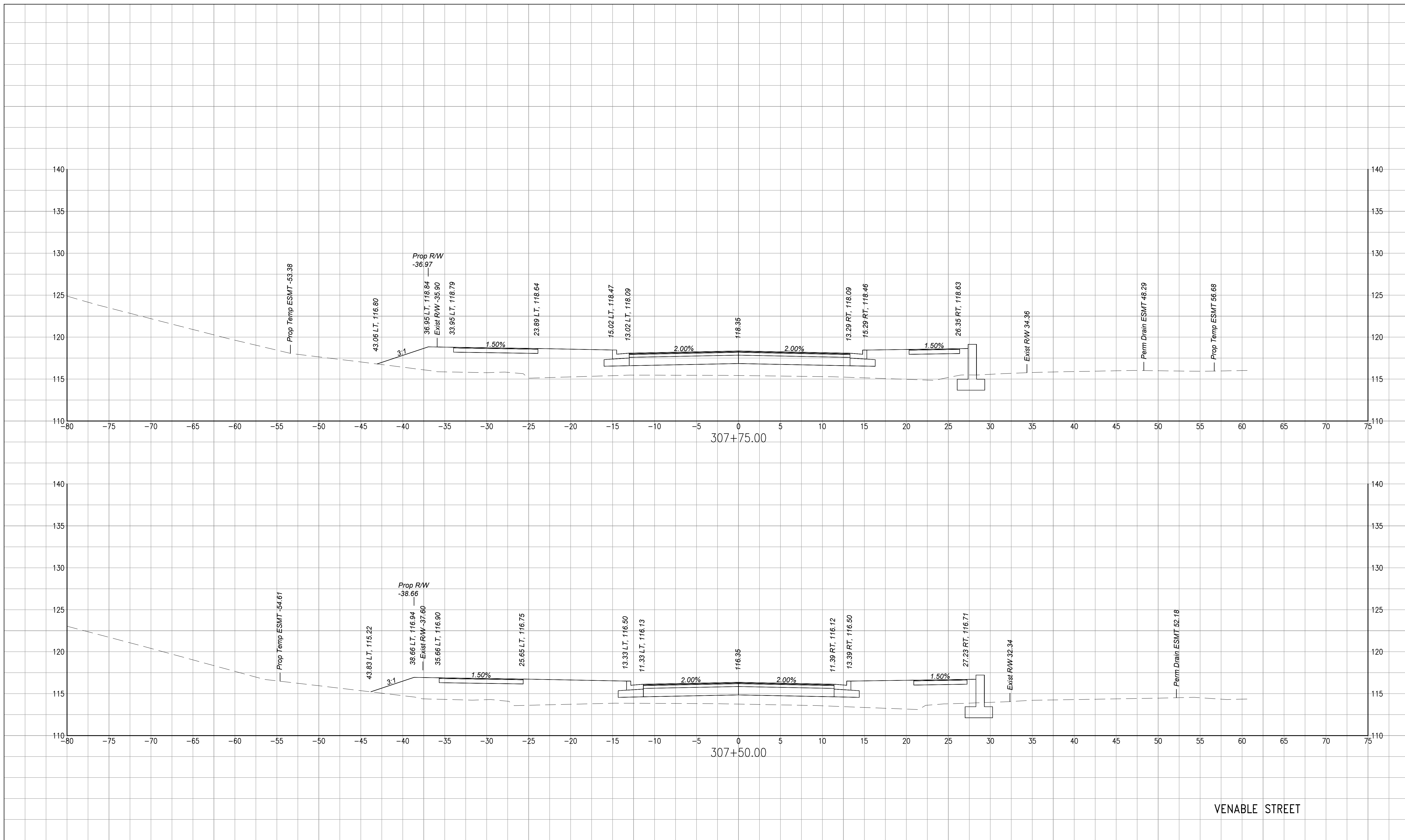
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
DATE: SEPTEMBER 2022  
PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS  
SHEET: XS 51

DRAWING NO. 0-28633



VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**REVISIONS**

|  |   |  |  |
|--|---|--|--|
| <p><b>Existing Legend</b></p> <ul style="list-style-type: none"> <li>Storm Sewer</li> <li>Sanitary Sewer (Sewer)</li> <li>Gas Line</li> <li>Electric Line</li> <li>Overhead Utility</li> <li>Telephone/Telegraph</li> <li>Water Line</li> <li>Property Line</li> <li>Storm Basin</li> <li>Storm or Sanitary Manhole</li> <li>Fire Hydrant / Valve</li> </ul> | <p><b>Proposed Legend</b></p> <ul style="list-style-type: none"> <li>Sanitary Sewer</li> <li>Storm Sewer</li> <li>Storm (San) Manhole</li> <li>Basin</li> <li>Curb Cut Ramp</li> <li>Decorative Light</li> <li>Conduit (Encased)</li> </ul> | <p><b>Water Meter</b></p> <ul style="list-style-type: none"> <li>Existing Curb Cut Ramp</li> <li>Gas Meter / Valve</li> <li>Fence</li> <li>Power/Light Pole</li> <li>Guy Anchor</li> <li>Tree</li> </ul> | <p><b>Legend</b></p> <ul style="list-style-type: none"> <li>WM</li> <li>HCR</li> <li>GM</li> <li>GV</li> <li>PP</li> <li>LP</li> <li>SDMH</li> <li>CSMH</li> </ul> |
|--|---|--|--|



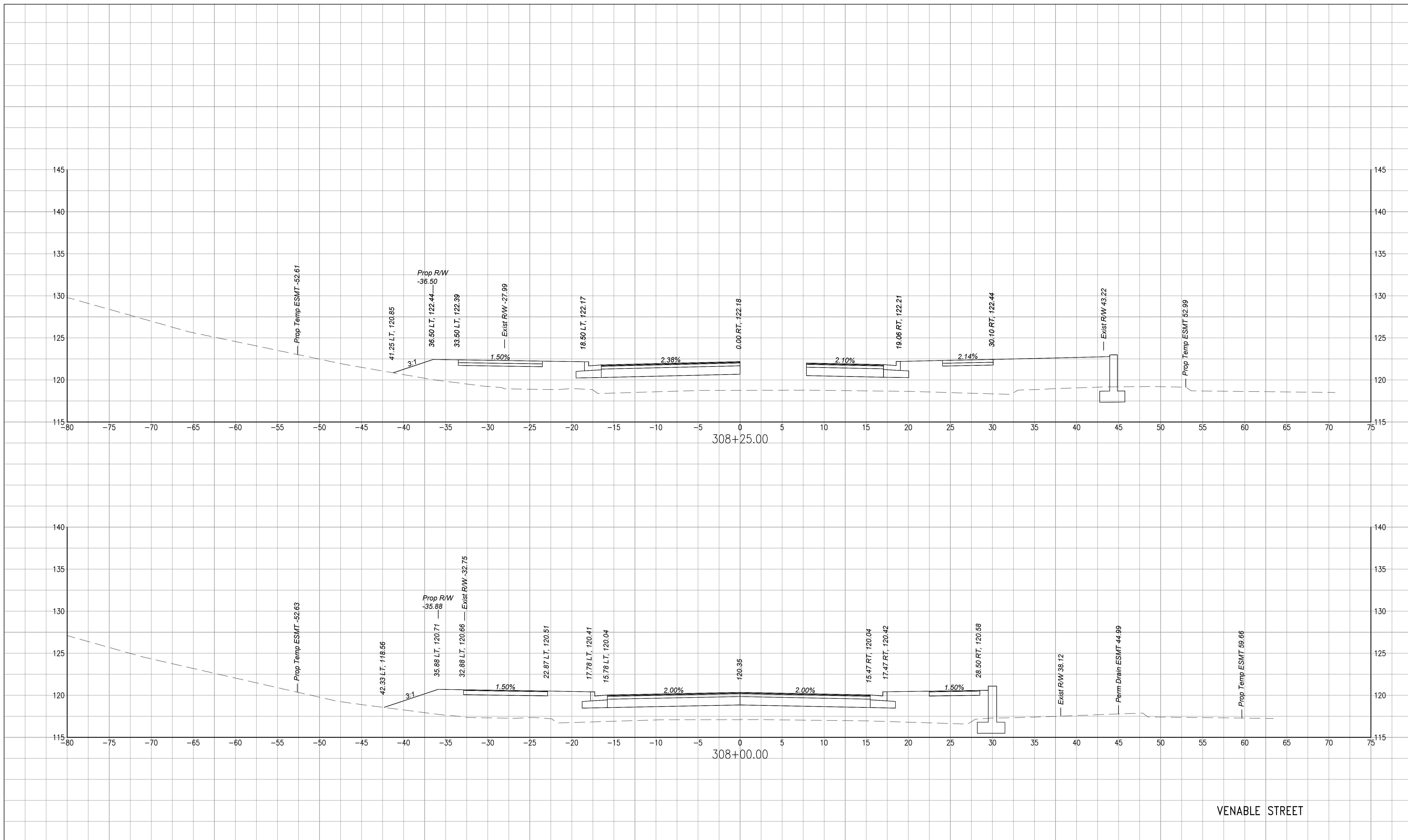
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|                      |              |             |       |                      |                |                      |
|----------------------|--------------|-------------|-------|----------------------|----------------|----------------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE: SEPTEMBER 2022 | PROJECT: XS 52 | DRAWING NO.: 0-28633 |
| CHECKED BY: ASumberg |              |             |       |                      |                |                      |



VENABLE STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

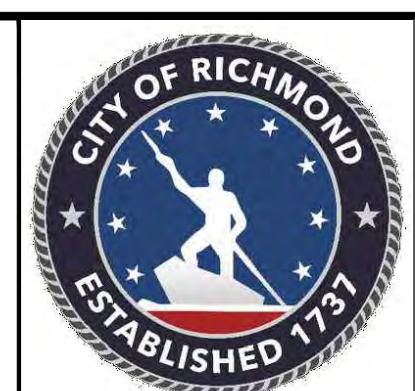
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

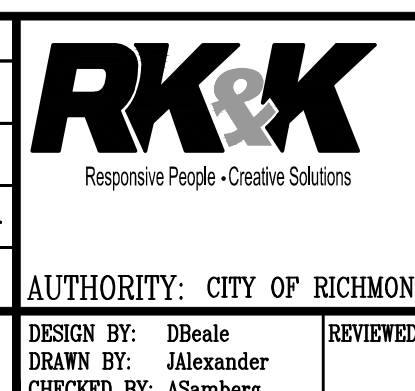
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

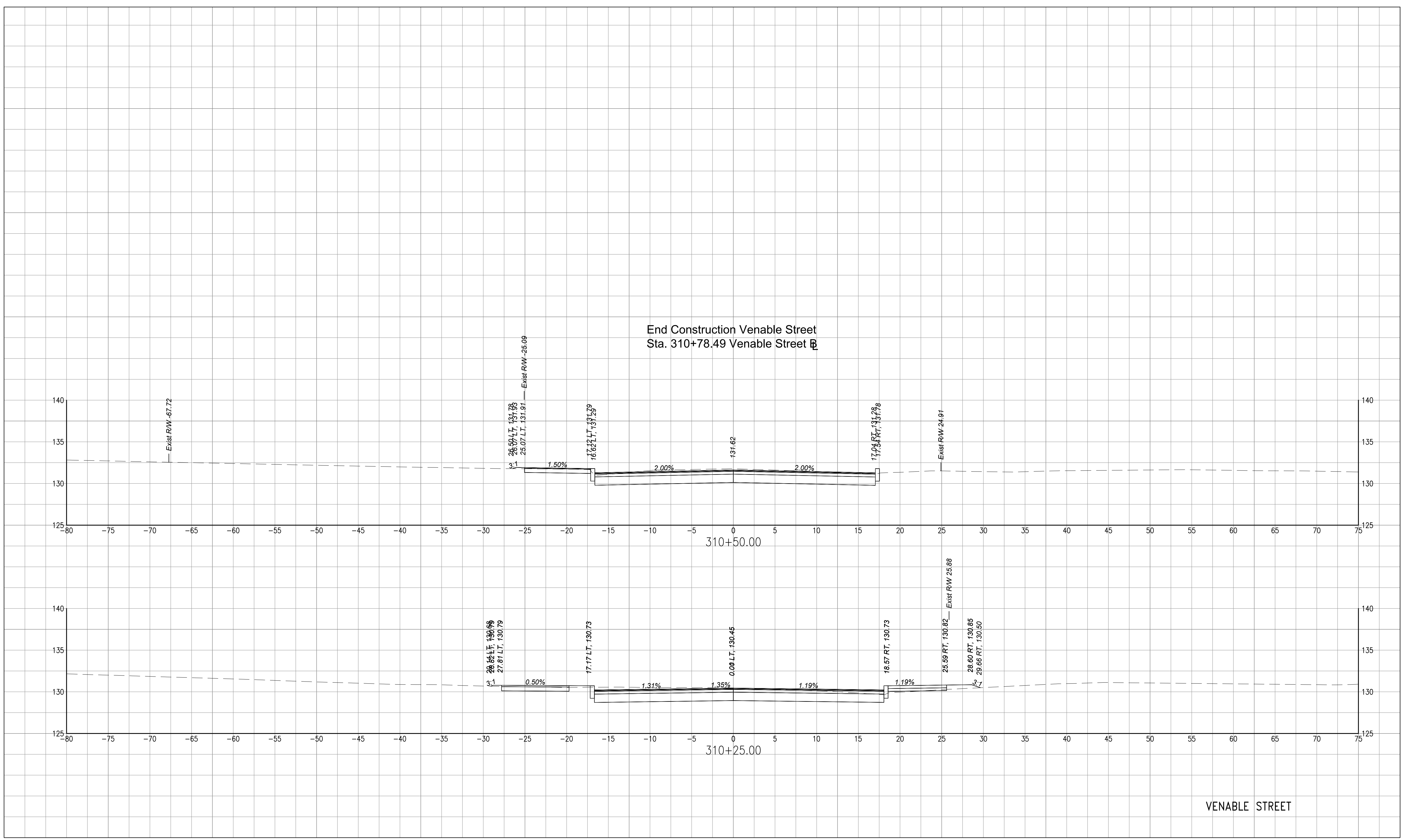
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 53 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**

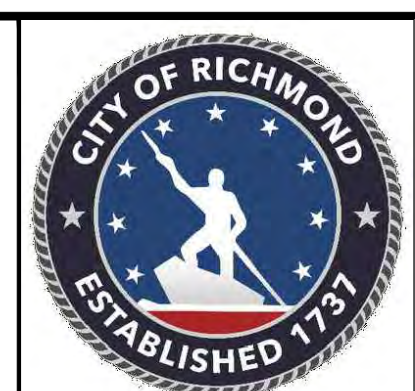
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

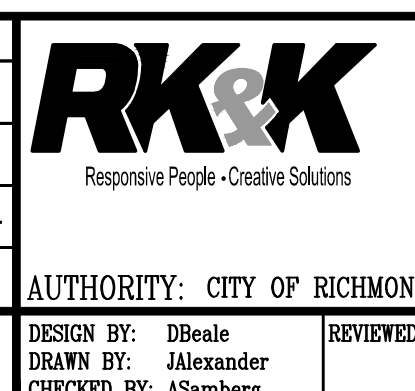
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

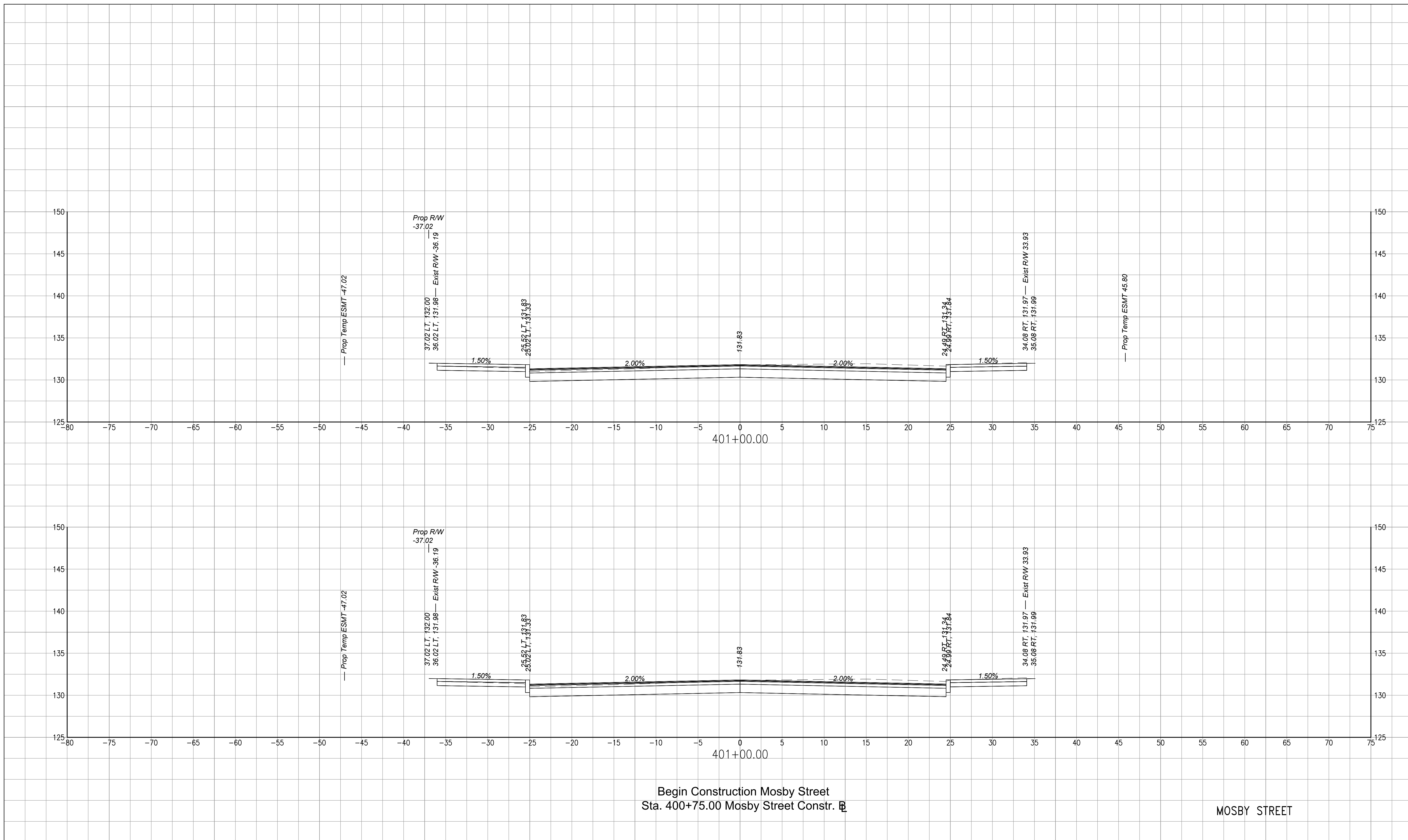
**DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA**



**SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET**

**AUTHORITY: CITY OF RICHMOND, DPW**

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 54 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

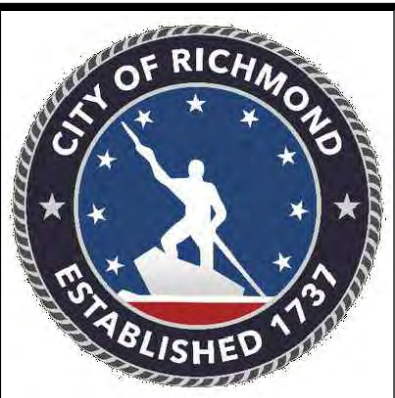
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

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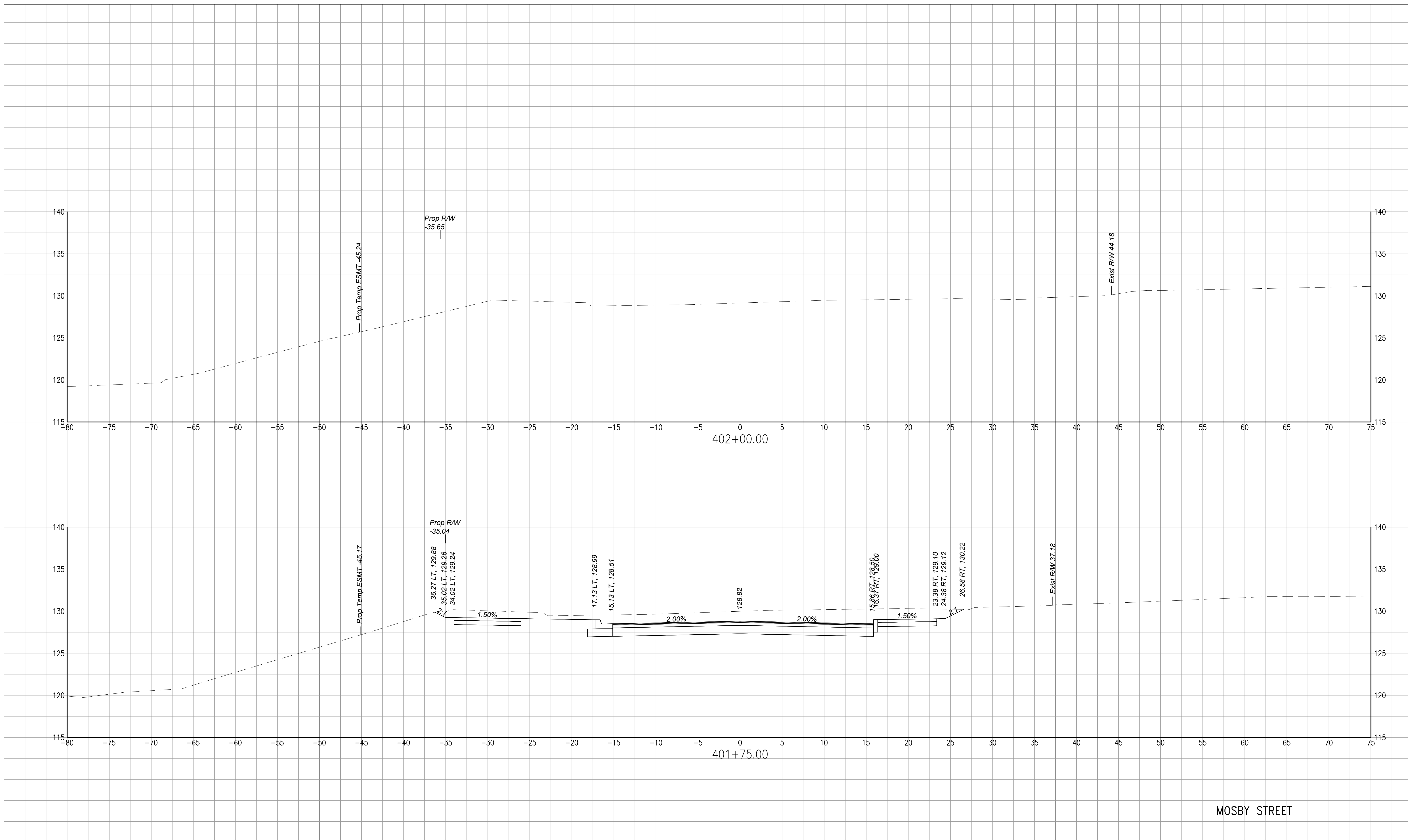
AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
DRAWN BY: Alexander  
CHECKED BY: ASunberg

| REVISIONS | FIELD NOTES | SCALE | DATE           | PROJECT   | DRAWING NO. |
|-----------|-------------|-------|----------------|---|-------------|
|           |             |       | SEPTEMBER 2022 | SHOCKOE VALLEY STREET IMPROVEMENTS<br>SHEET XS 55 | 0-28633     |







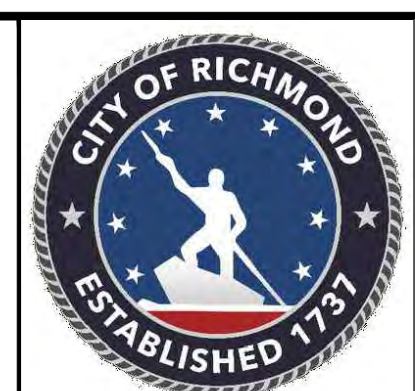
MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (sway)     |  | Storm Sewer Manhole |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

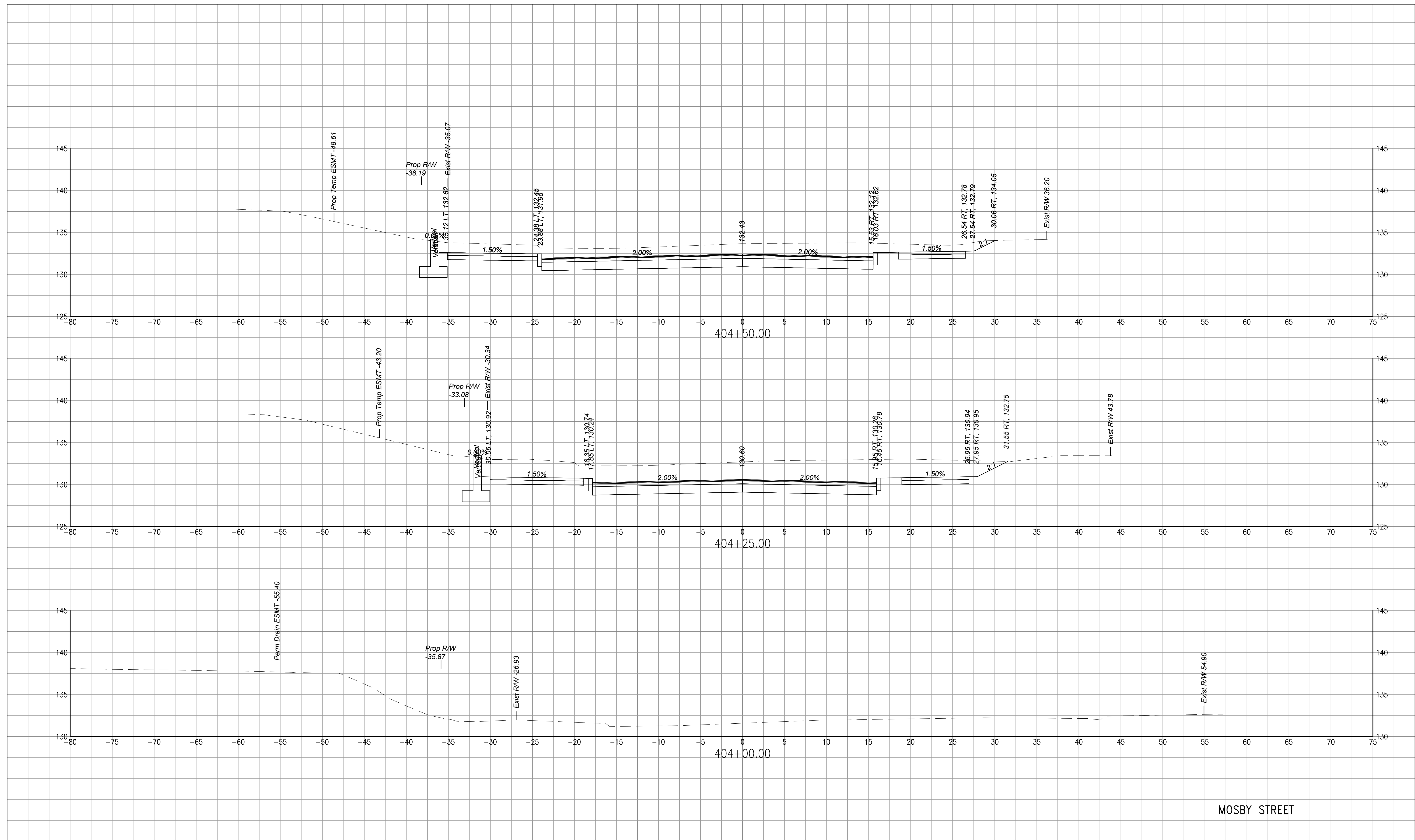
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RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

|                     |                      |             |       |                      |   |                      |
|---------------------|----------------------|-------------|-------|----------------------|---|----------------------|
| DESIGN BY: DBeale   | REVIEWED BY:         | FIELD NOTES | SCALE | DATE: SEPTEMBER 2022 | PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS | DRAWING NO.: 0-28633 |
| DRAWN BY: Alexander | CHECKED BY: ASumberg |             |       |                      | SHEET XS 57                                 |                      |

AUTHORITY: CITY OF RICHMOND, DPW



MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**

- Sanitary Sewer (sway)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

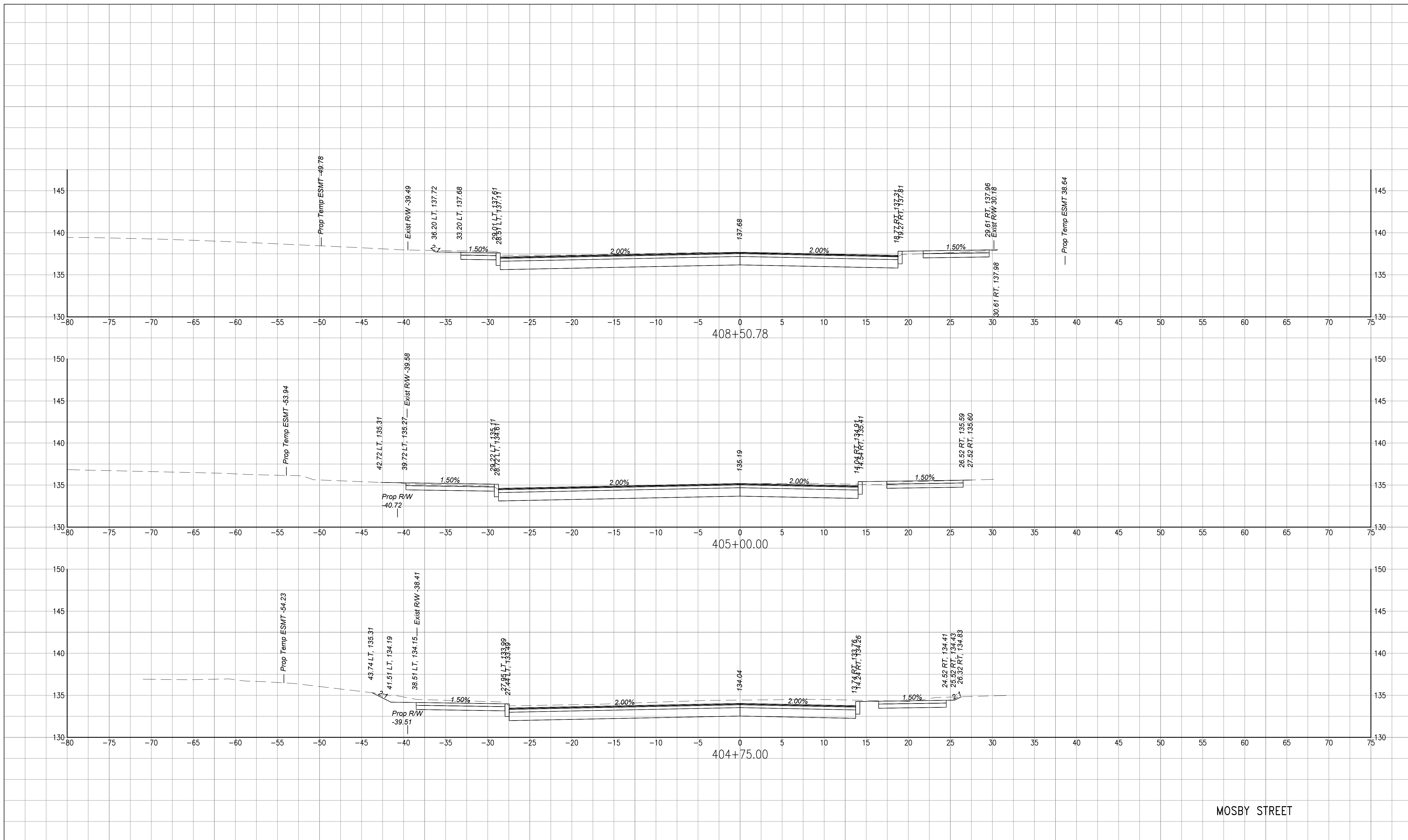
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 58 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

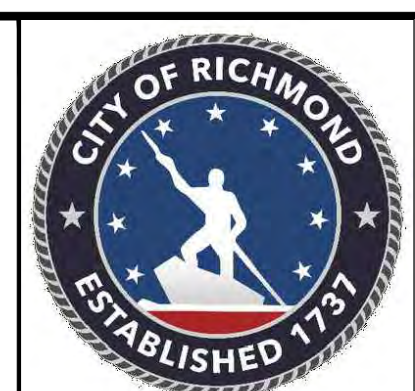
- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Face
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

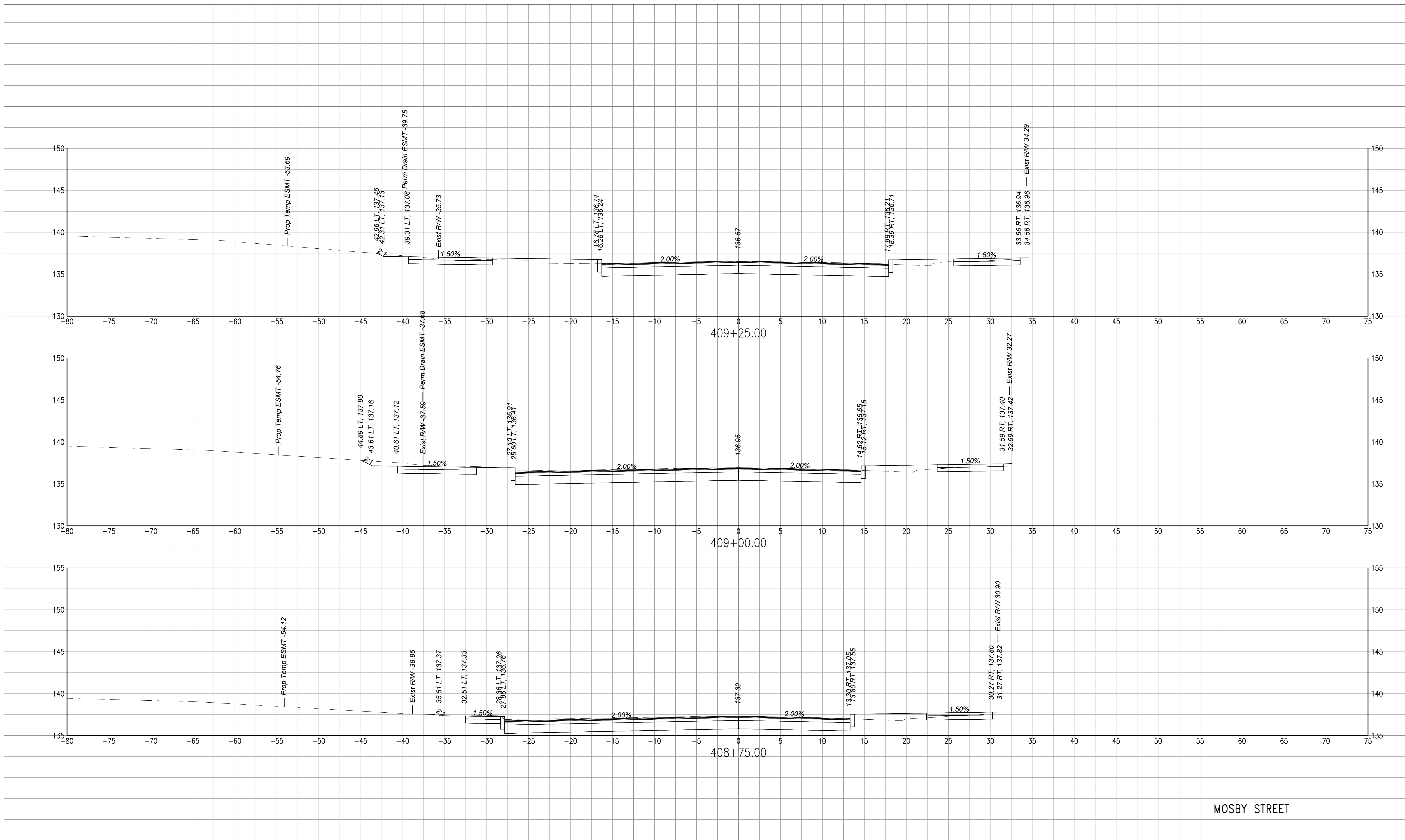
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 59 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



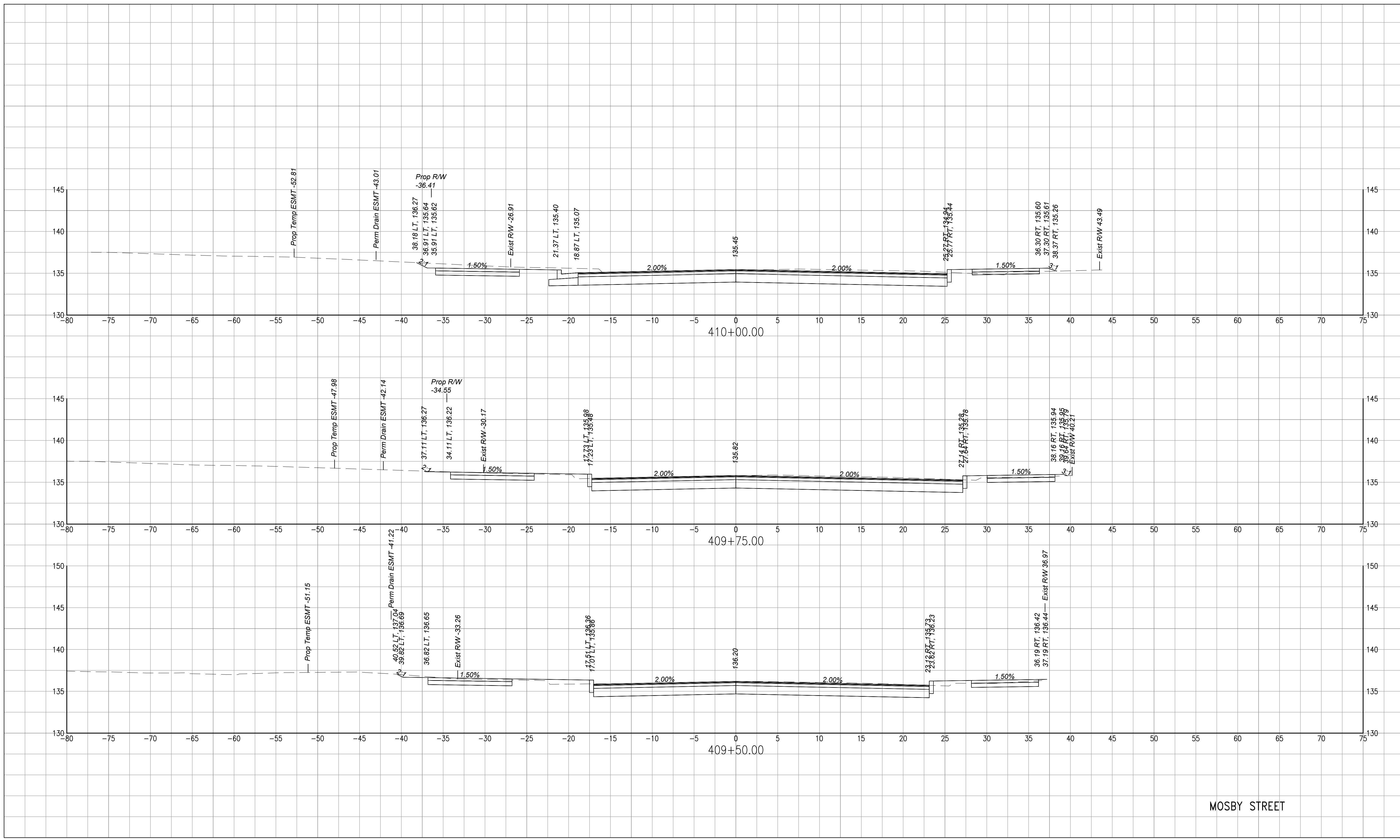
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 60 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Other Symbols**

- WM
- HCR
- GM
- GV
- PP
- LP
- SDMH
- CSMH



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

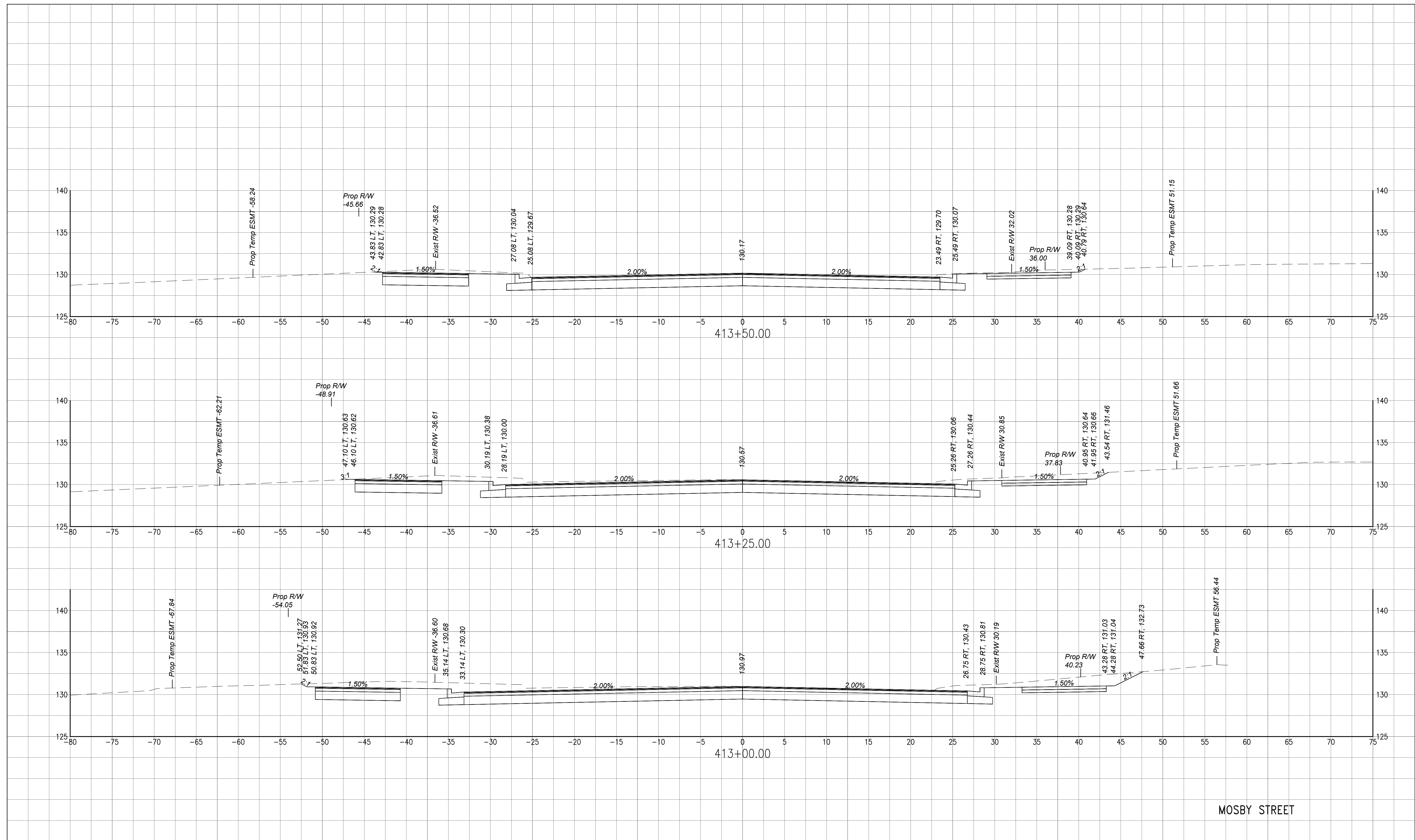
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RICHMOND, VIRGINIA



AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 61 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET



MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

| Existing Legend           |   | Proposed Legend     |   |
|---------------------------|---|---------------------|---|
| Storm Sewer               | — | Sanitary Sewer      | — |
| Sanitary Sewer (Open)     | — | Storm Sewer         | — |
| Gas Line                  | — | Storm (San) Manhole | — |
| Electric Line             | — | Basin               | — |
| Overhead Utility          | — | Curb Cut Ramp       | — |
| Telephone/Telegraph       | — | Decorative Light    | — |
| Water Line                | — | Conduit (Encased)   | — |
| Property Line             | — |                     |   |
| Storm Basin               | — |                     |   |
| Storm or Sanitary Manhole | — |                     |   |
| Fire Hydrant / Valve      | — |                     |   |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

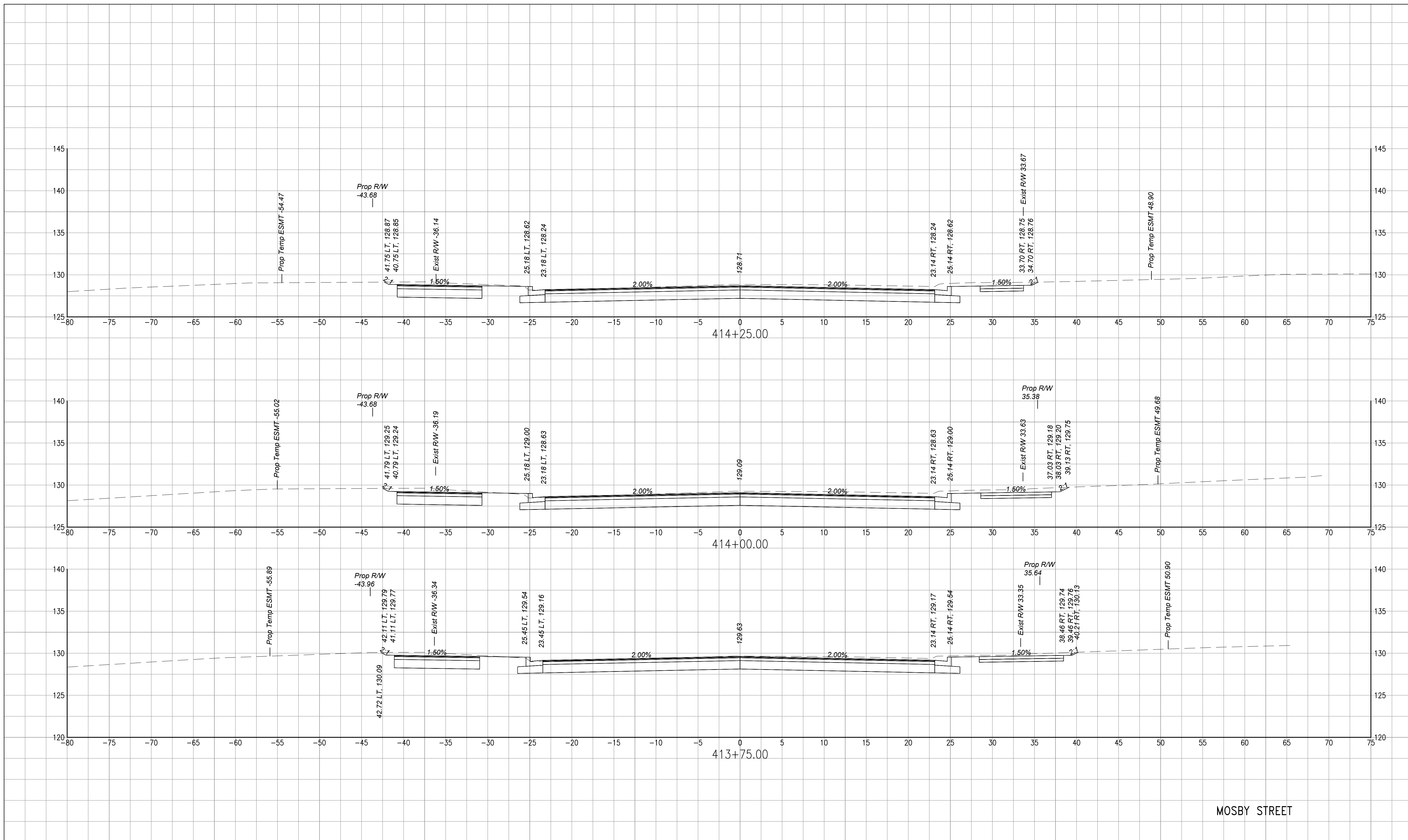
DEPARTMENT OF PUBLIC WORKS  
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**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 62 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |



MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**REVISIONS**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm/San Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree



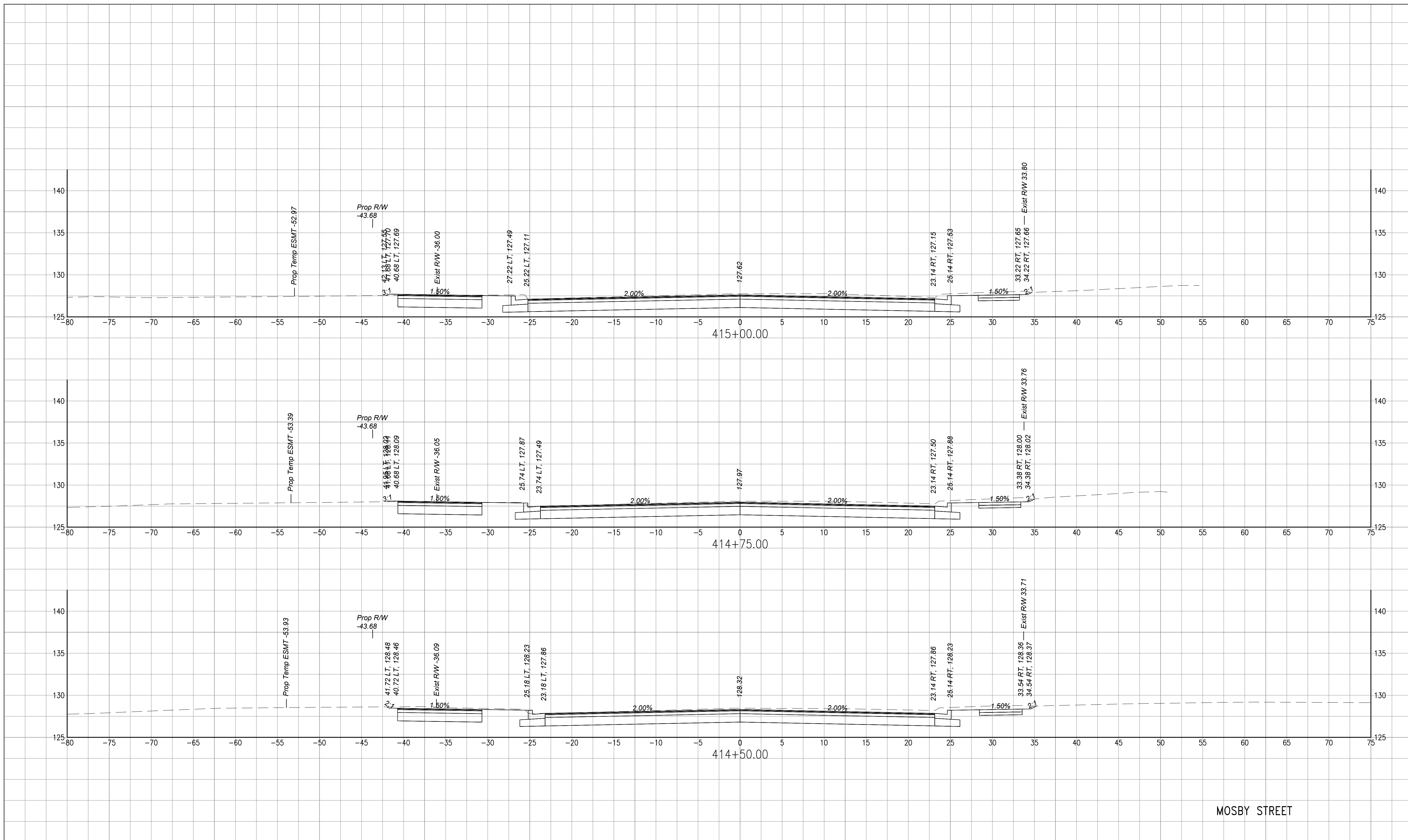
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|                      |              |             |       |                      |                      |                      |
|----------------------|--------------|-------------|-------|----------------------|----------------------|----------------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE: SEPTEMBER 2022 | PROJECT: SHEET XS 63 | DRAWING NO.: 0-28633 |
| CHECKED BY: ASumberg |              |             |       |                      |                      |                      |



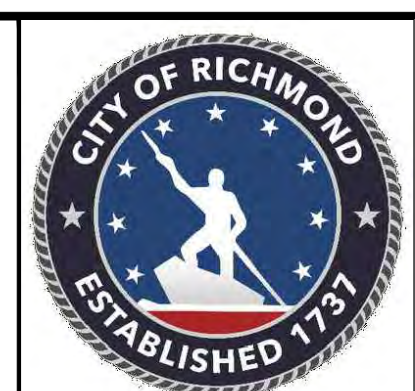
MOSBY STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

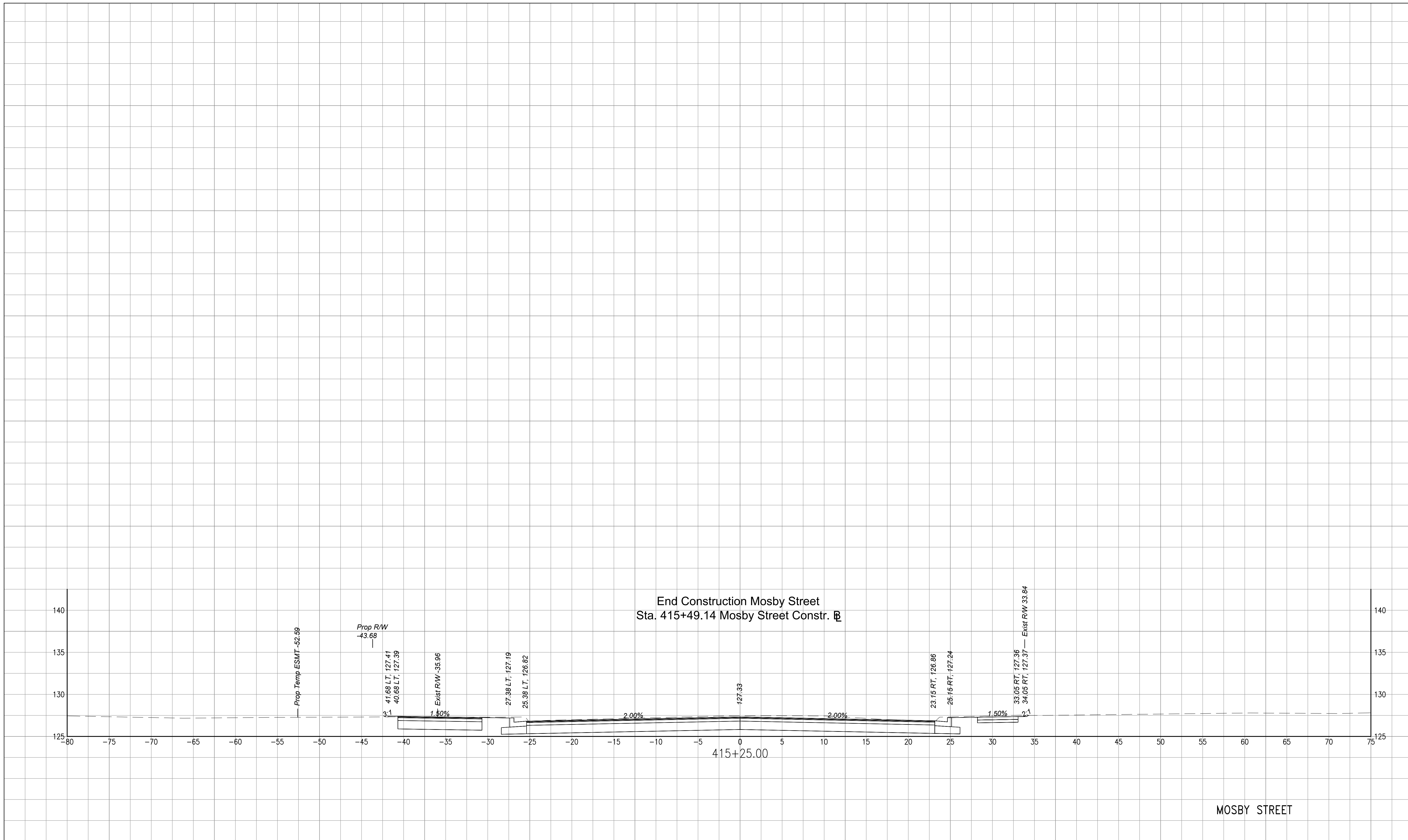
Responsive People - Creative Solutions

**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 64 | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |             |             |

AUTHORITY: CITY OF RICHMOND, DPW





**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

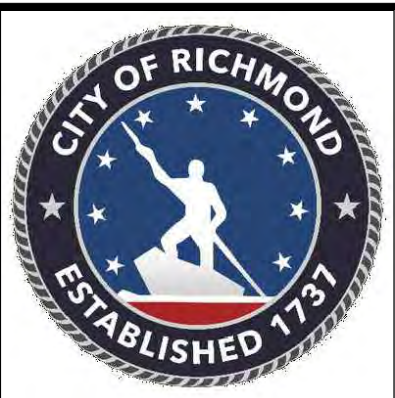
- Storm Sewer
- Sanitary Sewer (sway)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm/(San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

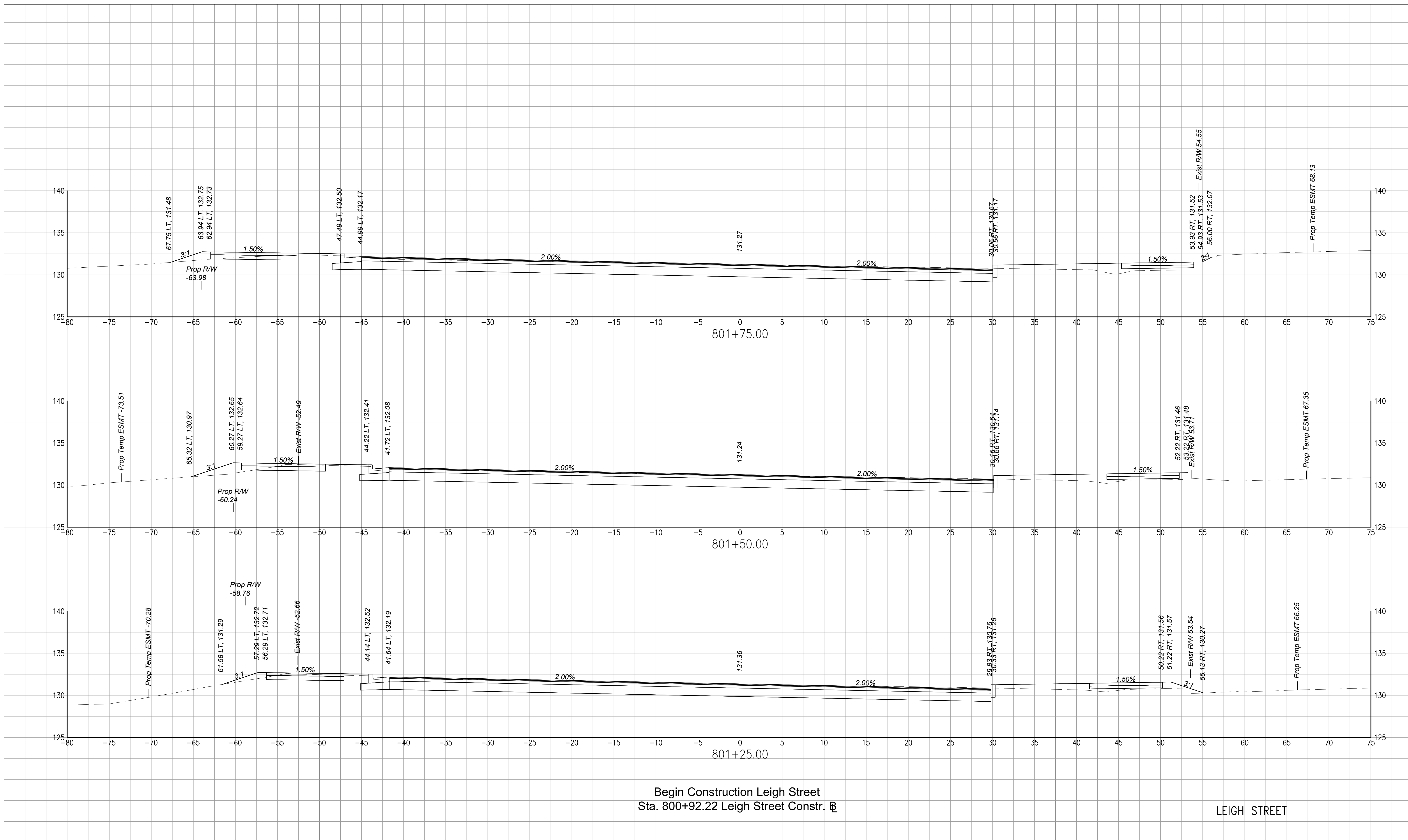
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

**RK&K**  
Responsive People - Creative Solutions

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeak  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

| REVISIONS | FIELD NOTES | SCALE | DATE           | PROJECT   | DRAWING NO. |
|-----------|-------------|-------|----------------|---|-------------|
|           |             |       | SEPTEMBER 2022 | SHOCKOE VALLEY STREET IMPROVEMENTS<br>SHEET XS 65 | 0-28633     |



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

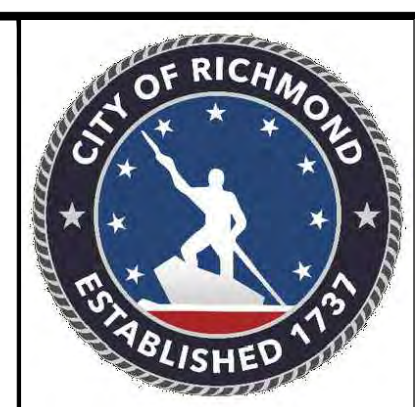
- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Proposed Legend**

- Water Meter
- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

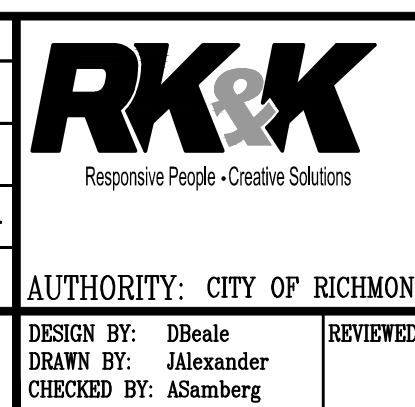
**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

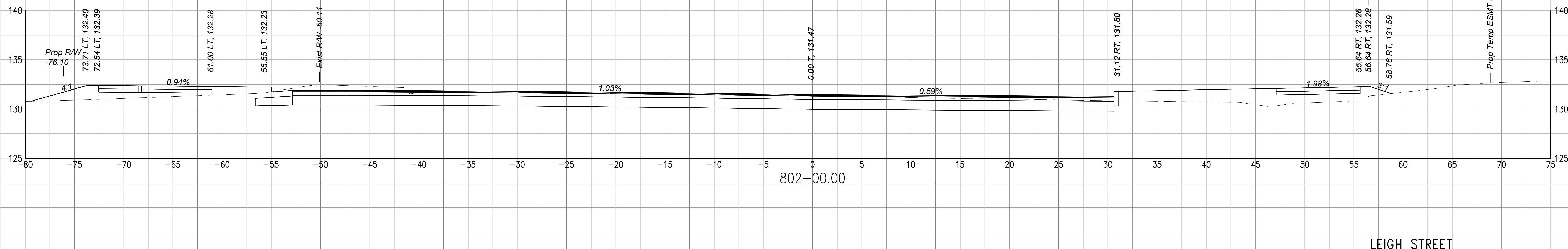
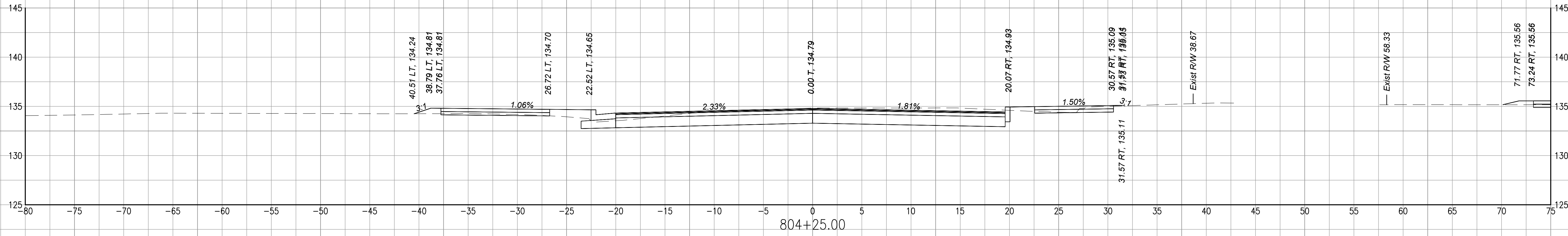
DESIGN BY: DBeak  
DRAWN BY: Alexander  
CHECKED BY: ASumberg

REVIEWED BY: \_\_\_\_\_  
FIELD NOTES: \_\_\_\_\_

SCALE: \_\_\_\_\_  
DATE: SEPTEMBER 2022  
PROJECT: SHEET XS 66

DRAWING NO. 0-28633

End Construction Leigh Street  
Sta. 804+73.00 Leigh Street Constr.  $\square$



LEIGH STREET

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**

|                           |          |
|---------------------------|----------|
| Storm Sewer               | ---      |
| Sanitary Sewer (Sewer)    | ---      |
| Gas Line                  | ---      |
| Electric Line             | ---      |
| Overhead Utility          | ---      |
| Telephone/Telegraph       | ---      |
| Water Line                | ---      |
| Property Line             | ---      |
| Storm Basin               | ⊠        |
| Storm or Sanitary Manhole | ⊙ or ⊚   |
| Fire Hydrant / Valve      | FH ⊕ *WV |

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**

|                     |               |
|---------------------|---------------|
| Sanitary Sewer      | ---           |
| Storm Sewer         | ---           |
| Storm (San) Manhole | SDMH ● (CSMH) |
| Basin               | ⊠             |
| Curb Cut Ramp       | ---           |
| Decorative Light    | ---           |
| Conduit (Encased)   | ---           |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

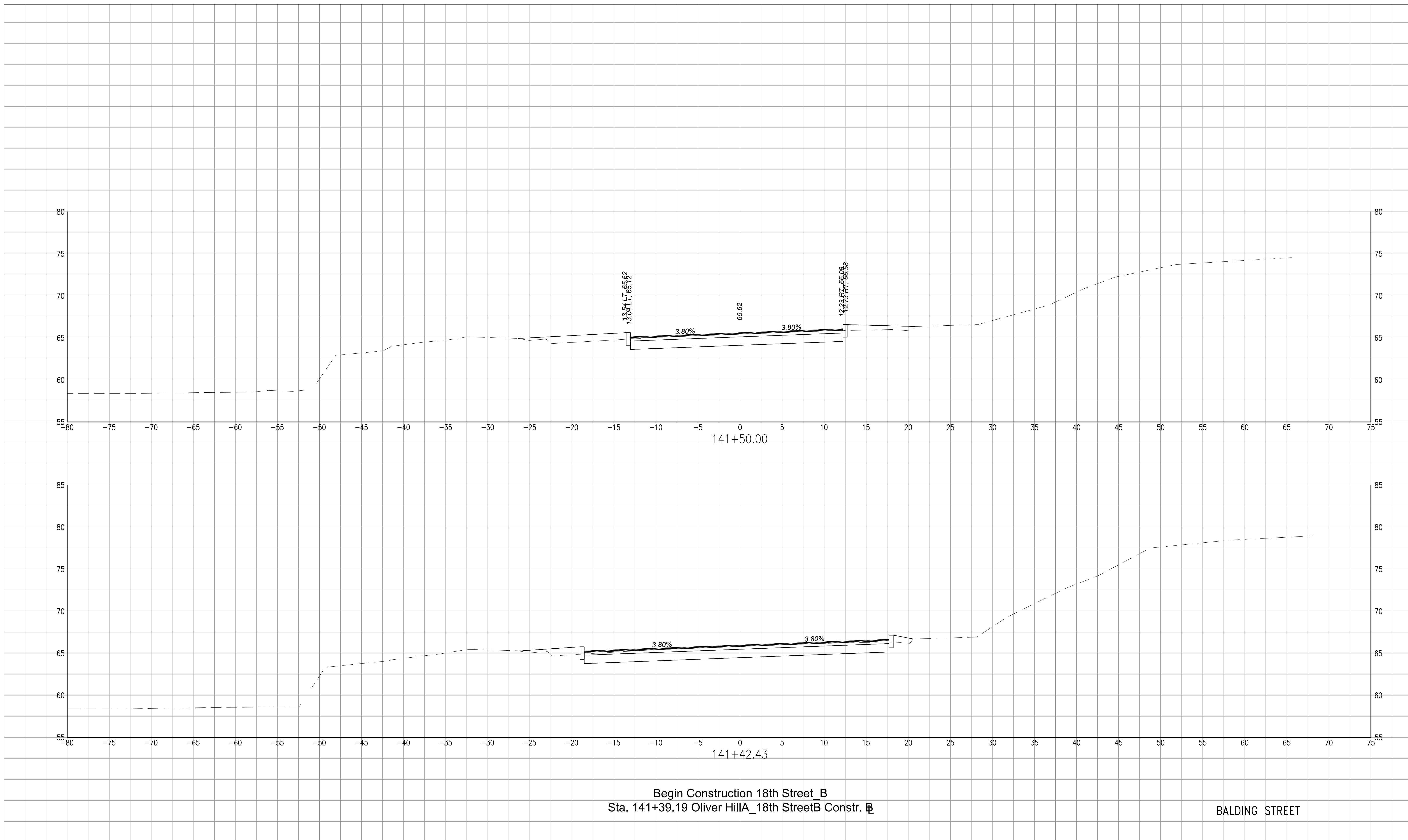
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |         |             |
|----------------------|--------------|-------------|-------|----------------|---------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | XS 67   | 0-28633     |
| CHECKED BY: ASumberg |              |             |       |                |         |             |



Begin Construction 18th Street B  
 Sta. 141+39.19 Oliver HillA\_18th StreetB Constr. B

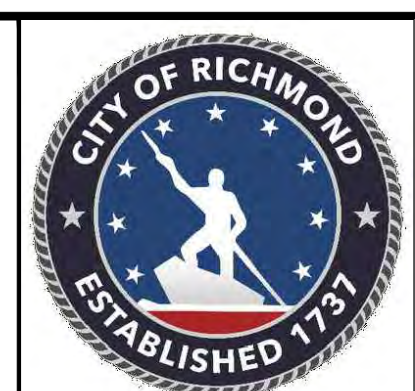
BALDING STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

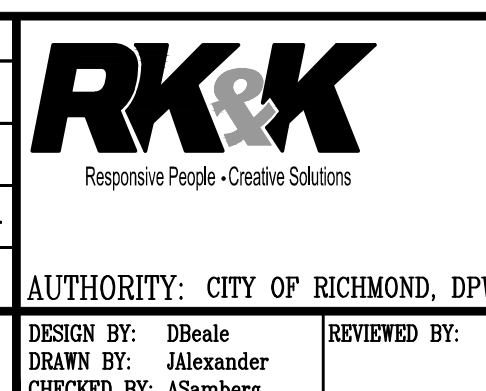
**REFERENCES**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Open)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

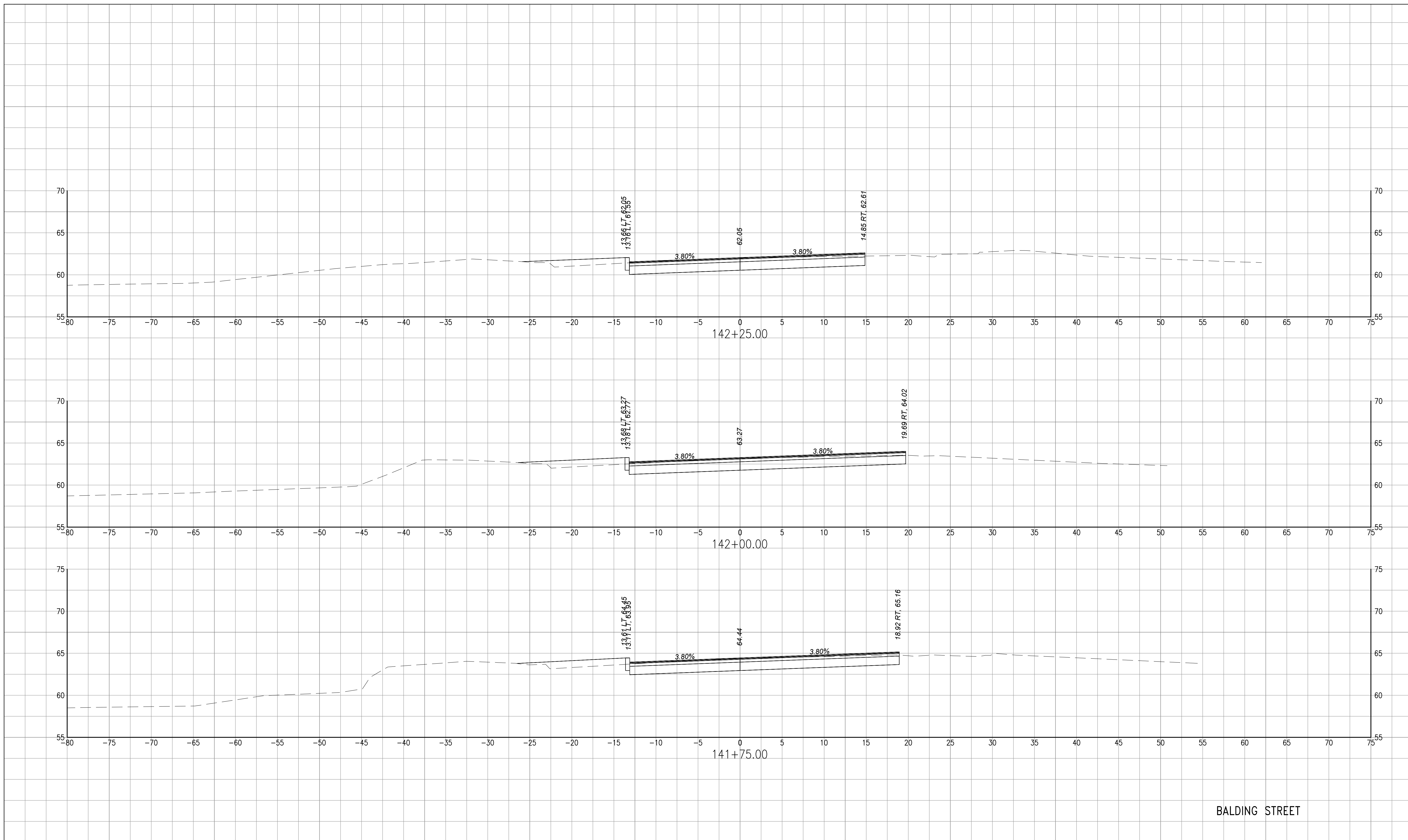
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
 CROSS SECTION SHEET

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 68 | 0-28633     |
| CHECKED BY: ASunberg |              |             |       |                |             |             |

AUTHORITY: CITY OF RICHMOND, DPW



**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

**Existing Legend**

- Storm Sewer
- Sanitary Sewer (Sewer)
- Gas Line
- Electric Line
- Overhead Utility
- Telephone/Telegraph
- Water Line
- Property Line
- Storm Basin
- Storm or Sanitary Manhole
- Fire Hydrant / Valve

**Water Meter**

- Existing Curb Cut Ramp
- Gas Meter / Valve
- Fence
- Power/Light Pole
- Guy Anchor
- Tree

**Proposed Legend**

- Sanitary Sewer
- Storm Sewer
- Storm (San) Manhole
- Basin
- Curb Cut Ramp
- Decorative Light
- Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



**AUTHORITY: CITY OF RICHMOND, DPW**

DESIGN BY: DBeale  
CHECKED BY: ASunberg

REVIEWED BY: \_\_\_\_\_

FIELD NOTES

SCALE

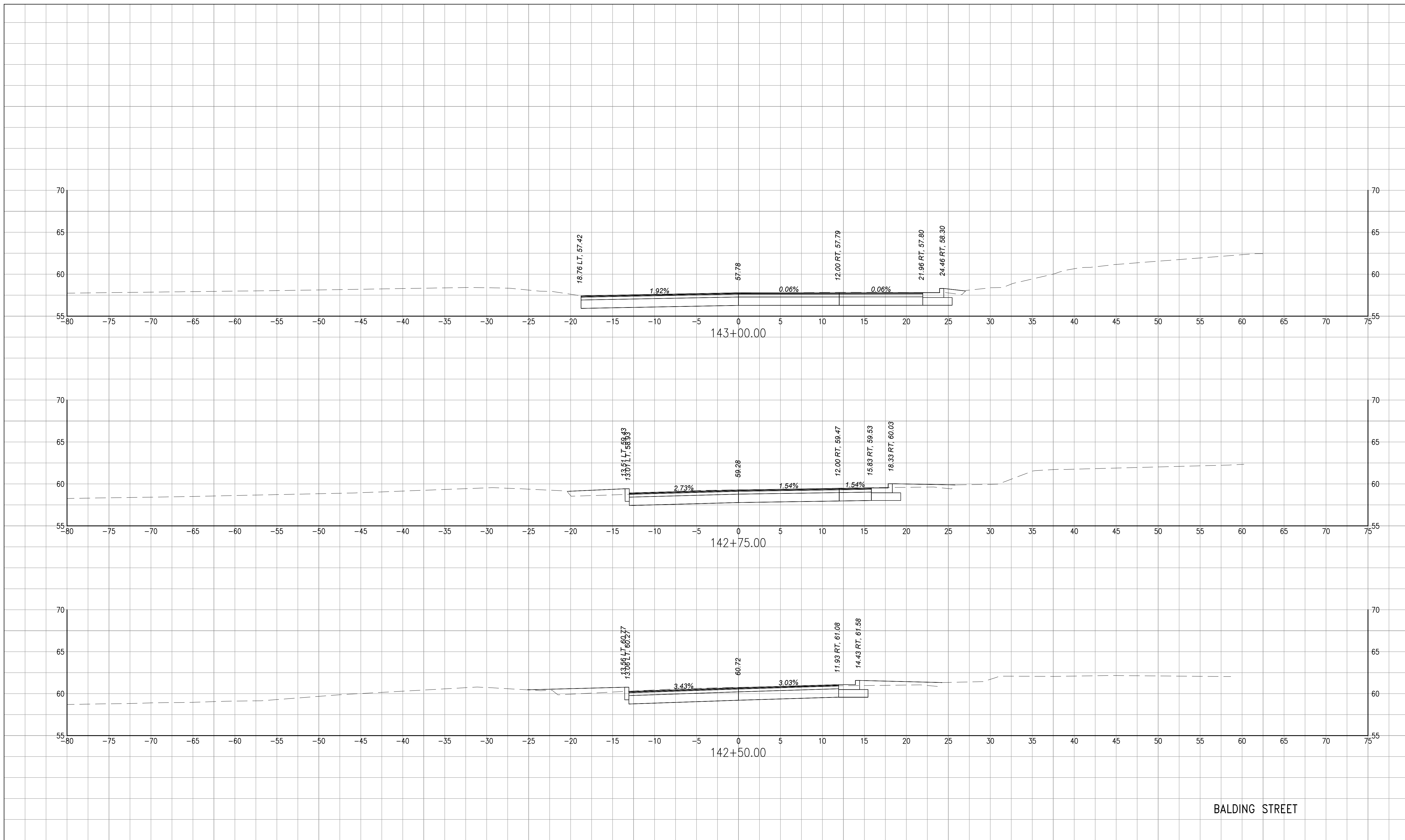
DATE: SEPTEMBER 2022

PROJECT: SHOCKOE VALLEY STREET IMPROVEMENTS

SHEET: XS 69

DRAWING NO.: 0-28633

BALDING STREET



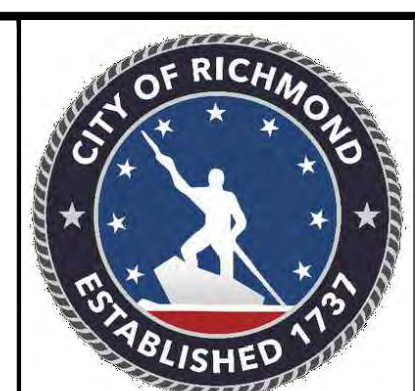
BALDING STREET

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_.
3. Ordinance Number \_\_\_\_\_.
4. Adopted \_\_\_\_\_.
5. Accepted \_\_\_\_\_.

**REFERENCES**

| Existing Legend           |  | Proposed Legend     |  |
|---------------------------|--|---------------------|--|
| Storm Sewer               |  | Sanitary Sewer      |  |
| Sanitary Sewer (Down)     |  | Storm Sewer         |  |
| Gas Line                  |  | Storm (San) Manhole |  |
| Electric Line             |  | Basin               |  |
| Overhead Utility          |  | Curb Cut Ramp       |  |
| Telephone/Telegraph       |  | Decorative Light    |  |
| Water Line                |  | Conduit (Encased)   |  |
| Property Line             |  |                     |  |
| Storm Basin               |  |                     |  |
| Storm or Sanitary Manhole |  |                     |  |
| Fire Hydrant / Valve      |  |                     |  |



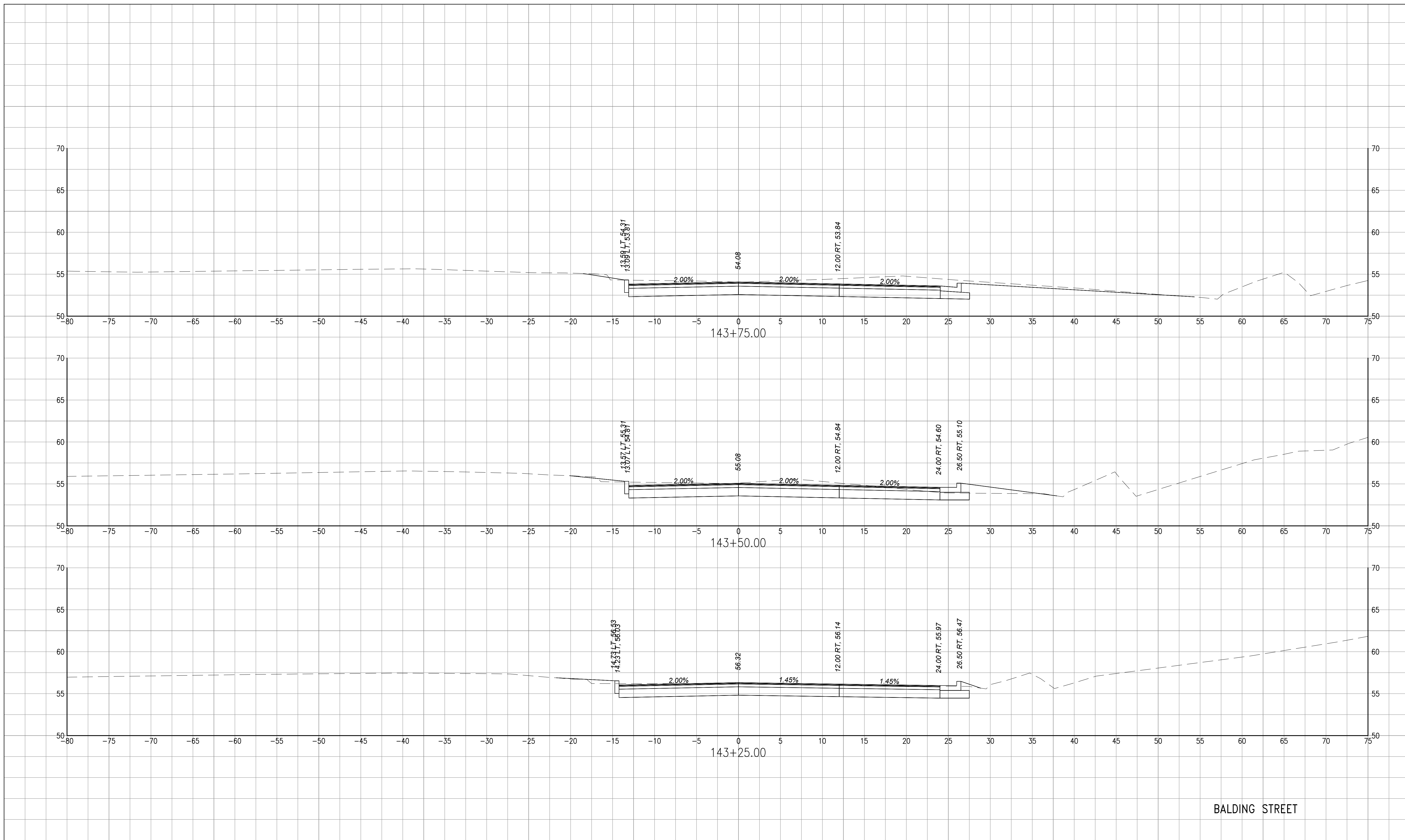
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 70 | 0-28633     |
| CHECKED BY: ASamberg |              |             |       |                |             |             |



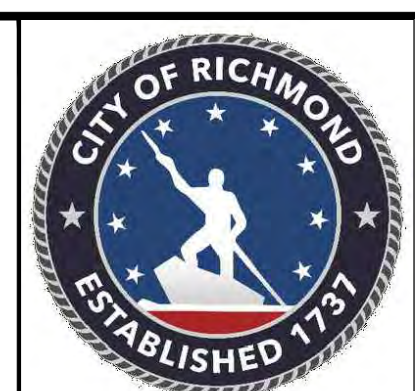
BALDING STREET

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

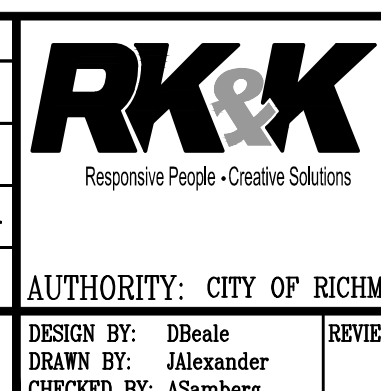
**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA

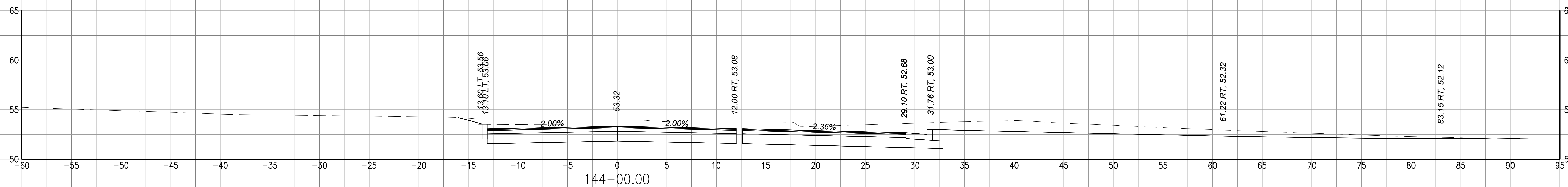


**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeak  
 DRAWN BY: Alexander  
 CHECKED BY: ASamberg

|              |             |       |                        |                        |                        |
|--------------|-------------|-------|------------------------|------------------------|------------------------|
| REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 71 | DRAWING NO.<br>0-28633 |
|--------------|-------------|-------|------------------------|------------------------|------------------------|

End Construction 18th Street  
Sta. 144+83.18 Oliver HillA\_18th StreetB Constr.



BALDING STREET

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**REFERENCES**

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (sway)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

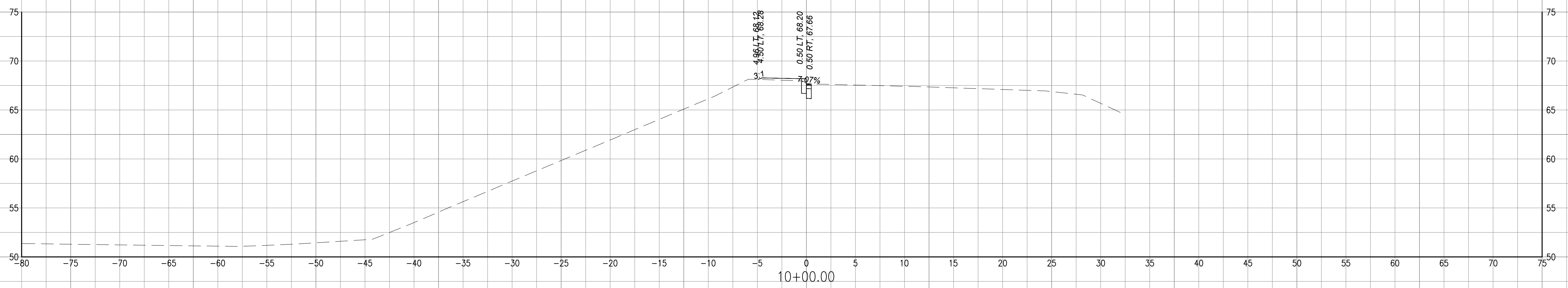
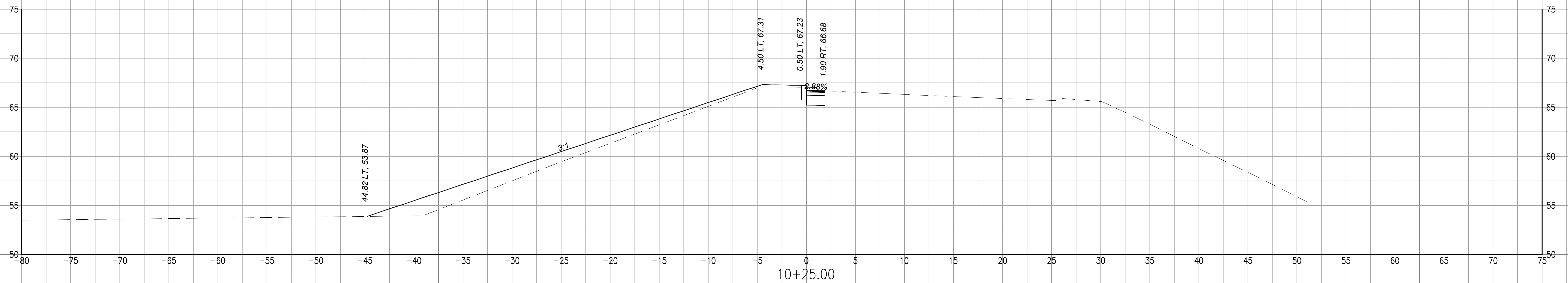
DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|                      |              |             |       |                        |                        |                        |
|----------------------|--------------|-------------|-------|------------------------|------------------------|------------------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE<br>SEPTEMBER 2022 | PROJECT<br>SHEET XS 72 | DRAWING NO.<br>0-28633 |
| DRAWN BY: Alexander  |              |             |       |                        |                        |                        |
| CHECKED BY: ASumberg |              |             |       |                        |                        |                        |





Begin Construction I-95 Off Ramp  
Sta. 10+00.00 I-95 Off-Ramp Constr.  $\square$

I-95 OFF RAMP

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (Sewer)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



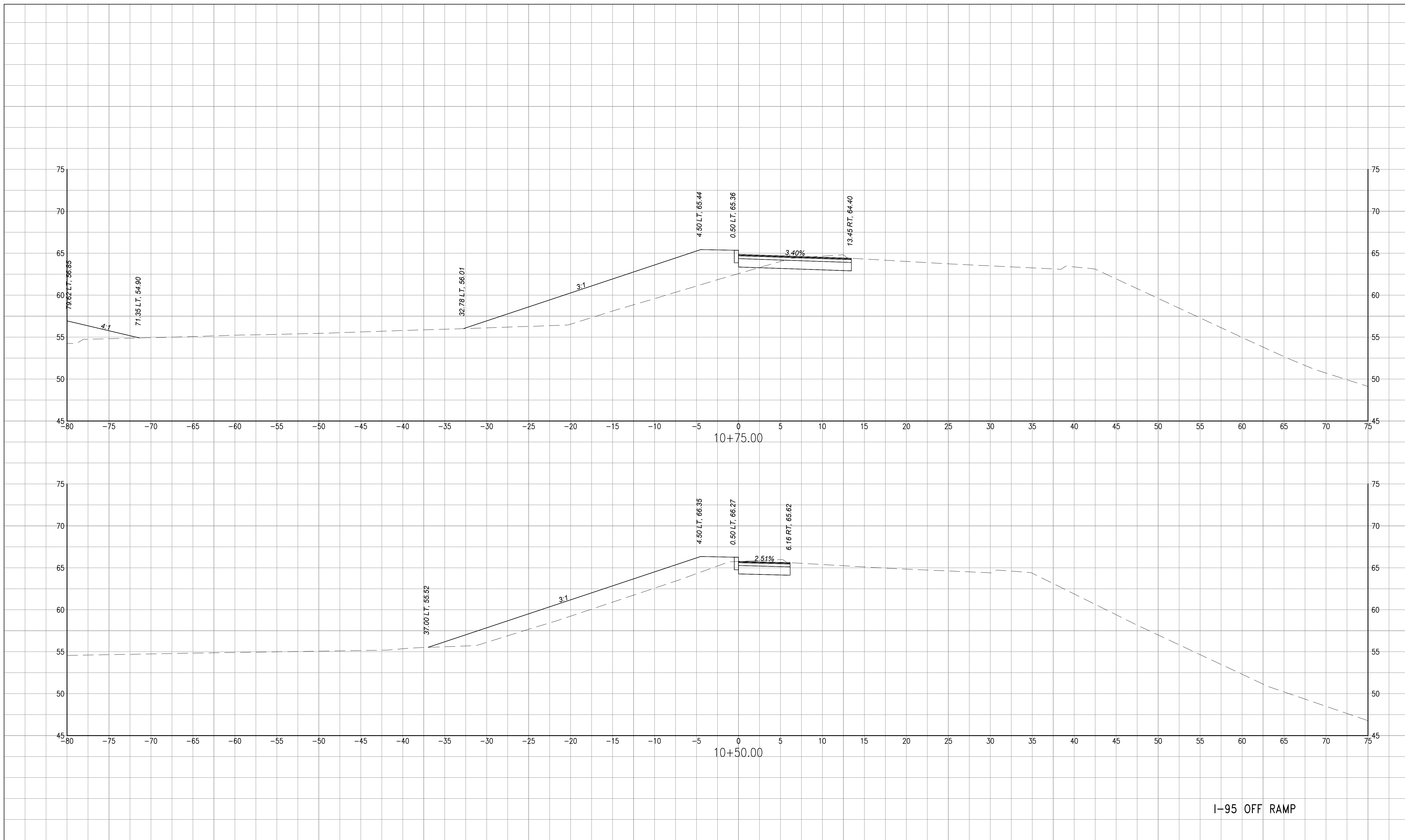
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|                      |              |             |       |                      |                |                      |
|----------------------|--------------|-------------|-------|----------------------|----------------|----------------------|
| DESIGN BY: DBeale    | REVIEWED BY: | FIELD NOTES | SCALE | DATE: SEPTEMBER 2022 | PROJECT: XS 73 | DRAWING NO.: 0-28633 |
| CHECKED BY: ASamberg |              |             |       |                      |                |                      |



I-95 OFF RAMP

**NOTES**

1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of \_\_\_\_\_, 20\_\_
3. Ordinance Number \_\_\_\_\_
4. Adopted \_\_\_\_\_
5. Accepted \_\_\_\_\_

**REFERENCES**

|  |   |  |
|--|---|--|
| <p><b>Existing Legend</b></p> <ul style="list-style-type: none"> <li>Storm Sewer</li> <li>Sanitary Sewer (Sewer)</li> <li>Gas Line</li> <li>Electric Line</li> <li>Overhead Utility</li> <li>Telephone/Telegraph</li> <li>Water Line</li> <li>Property Line</li> <li>Storm Basin</li> <li>Storm or Sanitary Manhole</li> <li>Fire Hydrant / Valve</li> </ul> | <p><b>Proposed Legend</b></p> <ul style="list-style-type: none"> <li>Sanitary Sewer</li> <li>Storm Sewer</li> <li>Storm (San) Manhole</li> <li>Basin</li> <li>Curb Cut Ramp</li> <li>Decorative Light</li> <li>Conduit (Encased)</li> </ul> | <p><b>Water Meter</b></p> <ul style="list-style-type: none"> <li>Existing Curb Cut Ramp</li> <li>Gas Meter / Valve</li> <li>Fence</li> <li>Power/Light Pole</li> <li>Guy Anchor</li> <li>Tree</li> </ul> |
|--|---|--|



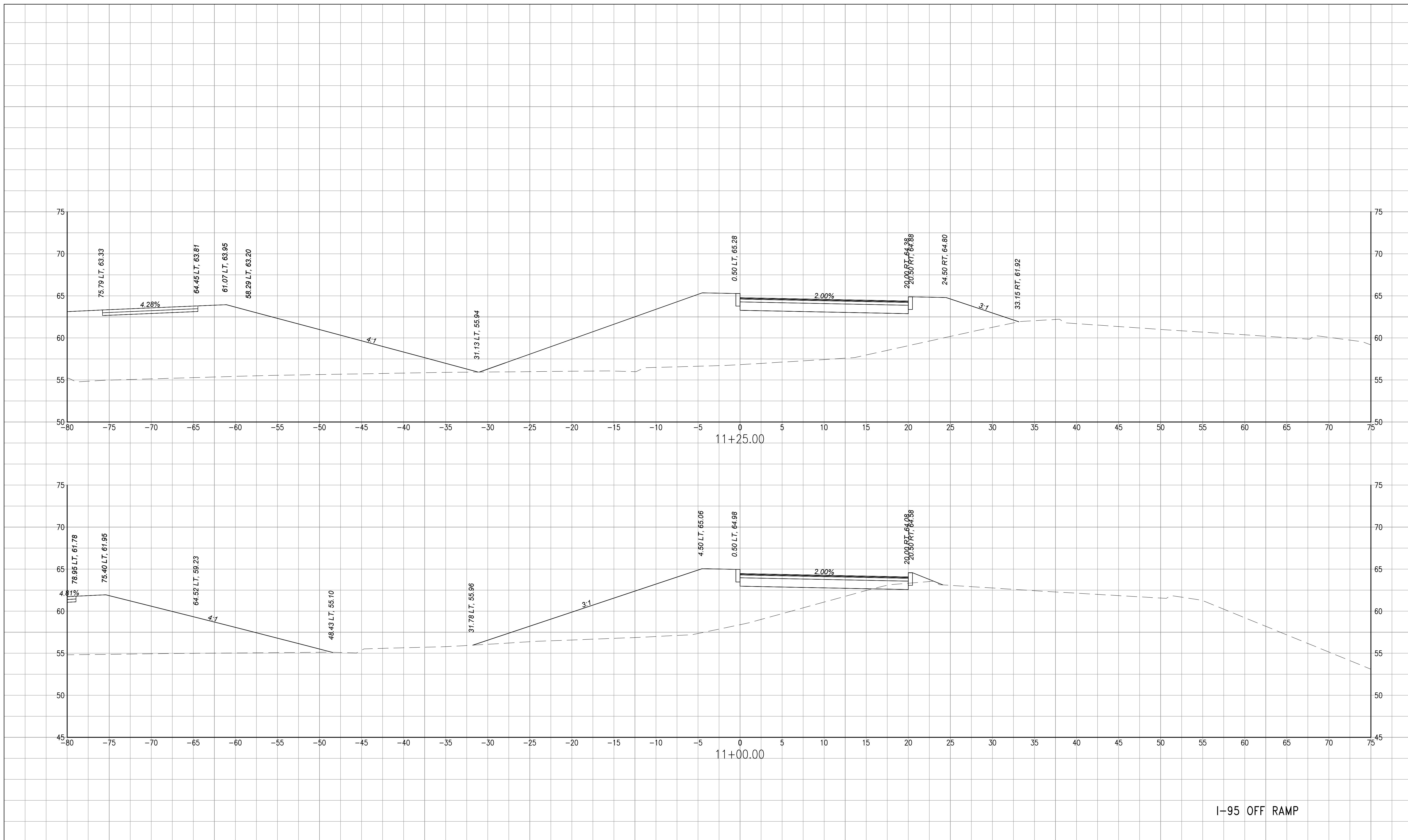
| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
| Maintenance Engineer   | City Engineer                 |
| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET

|   |                     |                    |              |                                |                                |                                |
|---|---------------------|--------------------|--------------|--------------------------------|--------------------------------|--------------------------------|
| <p>AUTHORITY: CITY OF RICHMOND, DPW</p> <p>DESIGN BY: DBeale<br/>DRAWN BY: Alexander<br/>CHECKED BY: ASamberg</p> | <p>REVIEWED BY:</p> | <p>FIELD NOTES</p> | <p>SCALE</p> | <p>DATE<br/>SEPTEMBER 2022</p> | <p>PROJECT<br/>SHEET XS 74</p> | <p>DRAWING NO.<br/>0-28633</p> |
|---|---------------------|--------------------|--------------|--------------------------------|--------------------------------|--------------------------------|



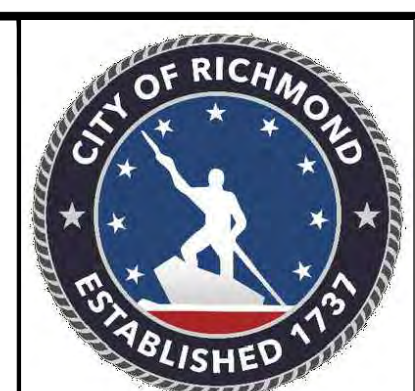
I-95 OFF RAMP

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Storm Sewer  
 Sanitary Sewer (sway)  
 Gas Line  
 Electric Line  
 Overhead Utility  
 Telephone/Telegraph  
 Water Line  
 Property Line  
 Storm Basin  
 Storm or Sanitary Manhole  
 Fire Hydrant / Valve

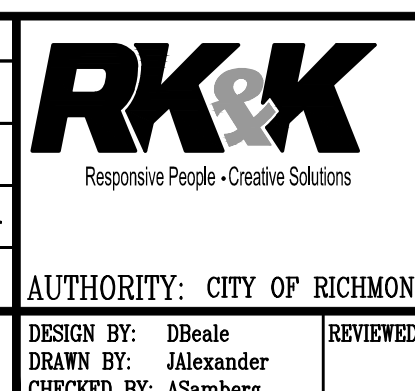
**Water Meter**  
 Existing Curb Cut Ramp  
 Gas Meter / Valve  
 Fence  
 Power/Light Pole  
 Guy Anchor  
 Tree

**Proposed Legend**  
 Sanitary Sewer  
 Storm Sewer  
 Storm (San) Manhole  
 Basin  
 Curb Cut Ramp  
 Decorative Light  
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

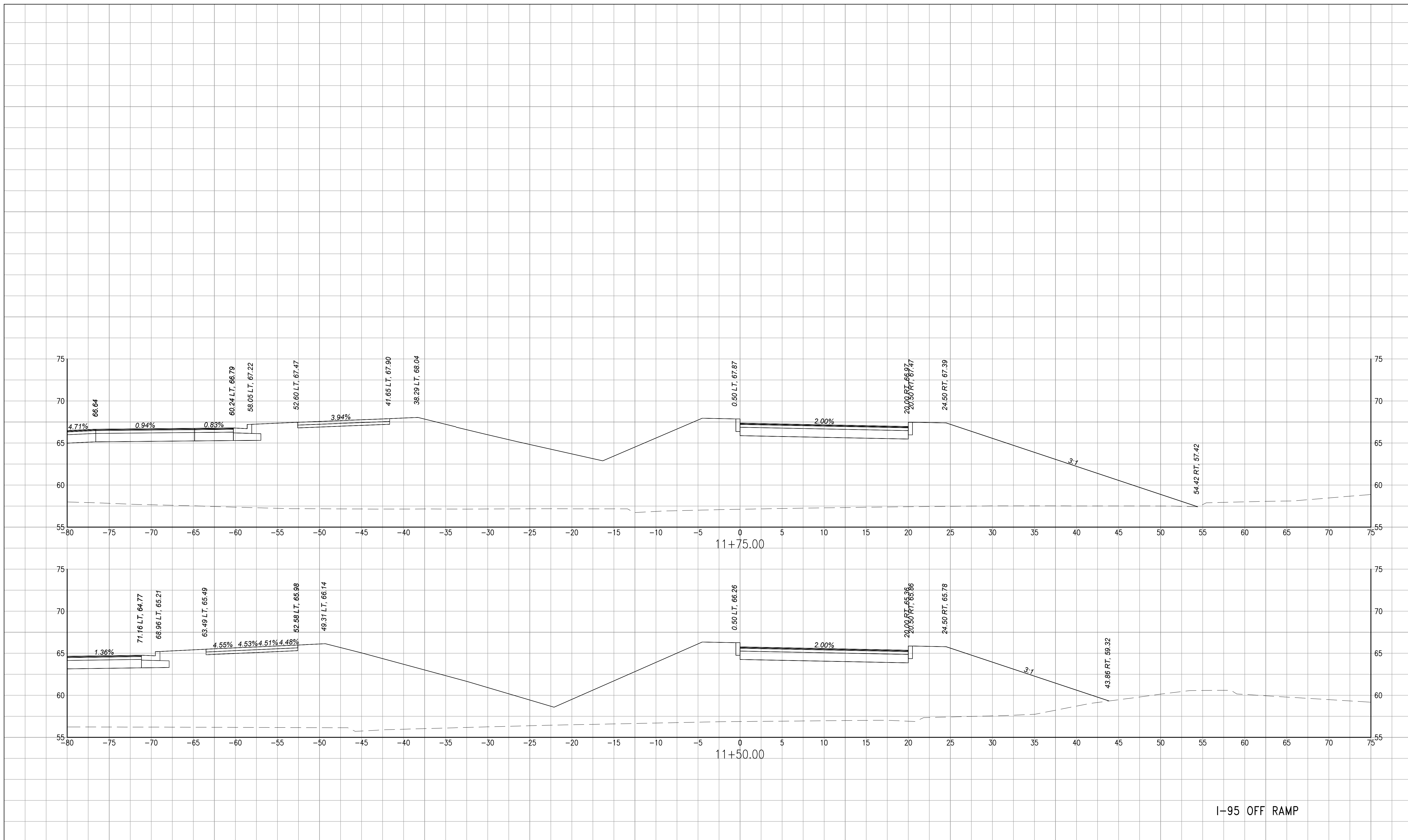
DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA



**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                     |                      |             |       |                |             |             |
|---------------------|----------------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeale   | REVIEWED BY:         | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander | CHECKED BY: ASumberg |             |       | SEPTEMBER 2022 | SHEET XS 75 | 0-28633     |



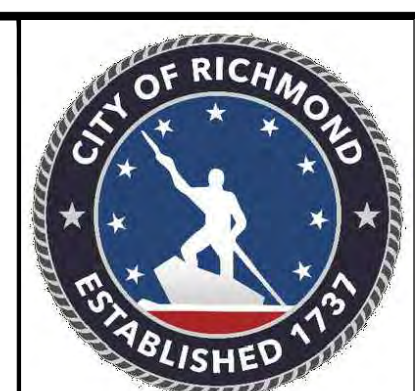
I-95 OFF RAMP

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
 2. Property owners correct as of \_\_\_\_\_, 20\_\_\_\_  
 3. Ordinance Number \_\_\_\_\_  
 4. Adopted \_\_\_\_\_  
 5. Accepted \_\_\_\_\_

**Existing Legend**  
 Sanitary Sewer (sway)   
 Gas Line   
 Electric Line   
 Overhead Utility   
 Telephone/Telegraph   
 Water Line   
 Property Line   
 Storm Basin   
 Storm or Sanitary Manhole   
 Fire Hydrant / Valve

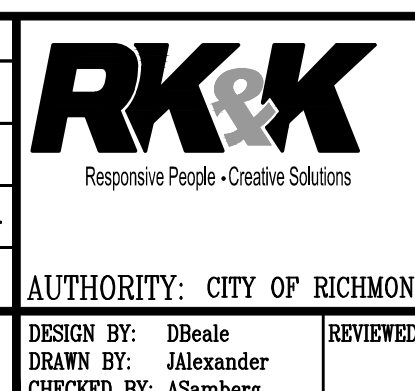
**Water Meter**   
**Existing Curb Cut Ramp**   
**Gas Meter / Valve**   
**Fence**   
**Power/Light Pole**   
**Guy Anchor**   
**Tree**

**Proposed Legend**  
 Sanitary Sewer   
 Storm Sewer   
 Storm (San) Manhole   
 Basin   
 Curb Cut Ramp   
 Decorative Light   
 Conduit (Encased)



| Technical              | Administrative                |
|------------------------|-------------------------------|
| Surveys Superintendent | Capital Project Administrator |
| Project Manager        | City Engineer                 |
| Maintenance Engineer   | Director of Public Works      |
| City Traffic Engineer  |                               |

DEPARTMENT OF PUBLIC WORKS  
 RICHMOND, VIRGINIA

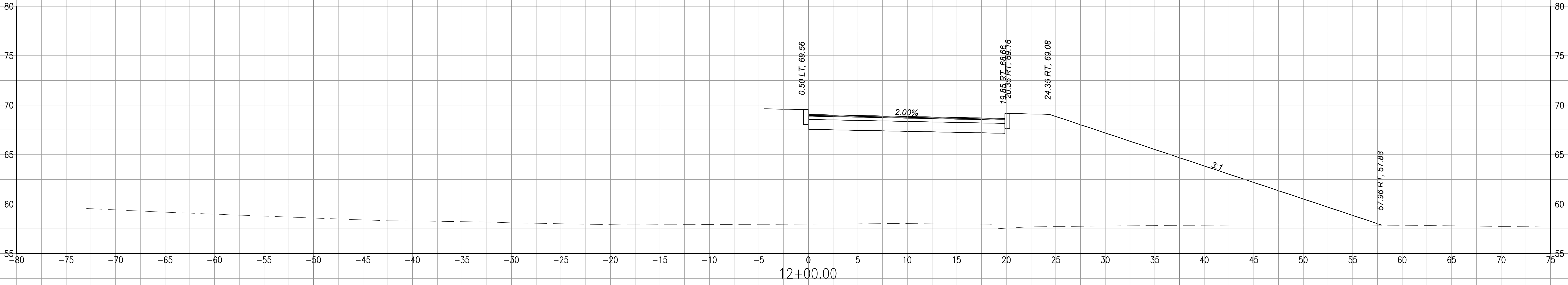


**SHOCKOE VALLEY STREET IMPROVEMENTS**  
**CROSS SECTION SHEET**

AUTHORITY: CITY OF RICHMOND, DPW

|                      |              |             |       |                |             |             |
|----------------------|--------------|-------------|-------|----------------|-------------|-------------|
| DESIGN BY: DBeak     | REVIEWED BY: | FIELD NOTES | SCALE | DATE           | PROJECT     | DRAWING NO. |
| DRAWN BY: Alexander  |              |             |       | SEPTEMBER 2022 | SHEET XS 76 | 0-28633     |
| CHECKED BY: ASamberg |              |             |       |                |             |             |

End Construction I-95 Off Ramp  
Sta. 12+71.63 I-95 Off-Ramp Constr. B



I-95 OFF RAMP

**NOTES**  
 1. Lot dimensions in parentheses are from deed.  
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**Existing Legend**  
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| Technical              | Administrative                |
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| Surveys Superintendent |                               |
| Project Manager        | Capital Project Administrator |
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| City Traffic Engineer  | Director of Public Works      |

DEPARTMENT OF PUBLIC WORKS  
RICHMOND, VIRGINIA

**RK&K**  
 Responsive People - Creative Solutions

AUTHORITY: CITY OF RICHMOND, DPW  
 DESIGN BY: DBeale  
 DRAWN BY: Alexander  
 CHECKED BY: ASumberg

**SHOCKOE VALLEY STREET IMPROVEMENTS  
CROSS SECTION SHEET**

|           |                |             |             |
|-----------|----------------|-------------|-------------|
| REVISIONS | DATE           | PROJECT     | DRAWING NO. |
|           | SEPTEMBER 2022 | SHEET XS 77 | 0-28633     |