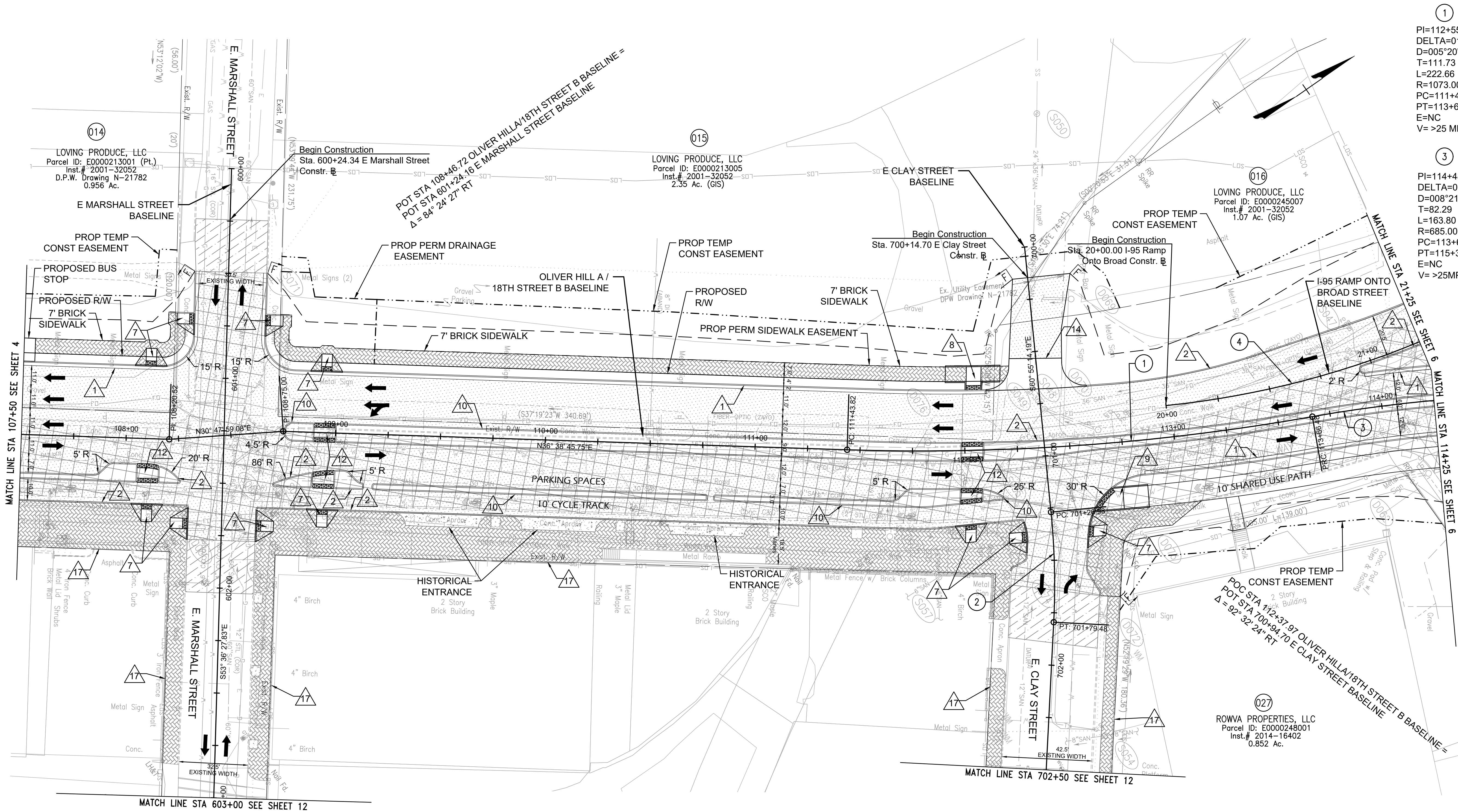




①	PI=112+55.55 DELTA=011°53'22.82" D=005°20'23" T=111.73 L=222.66 R=1073.00 PC=111+43.82 PT=113+66.48 E=NC V=>25 MPH
②	PI=701+53.28 DELTA=008°35'44.69" D=016°22'13" T=26.30 L=52.51 R=350.00 PC=701+26.98 PT=701+79.48 E=NC V=>25 MPH
③	PI=114+48.77 DELTA=013°42'02.30" D=008°21'52" T=82.29 L=163.80 R=685.00 PC=113+66.48 PT=115+30.28 E=NC V=>25MPH
④	PI=21+24.45 DELTA=032°16'55.72" D=013°19'29" T=124.45 L=242.27 R=430.00 PC=20+00.00 PT=22+42.27 E=-2.00% V=>25 MPH

INCIDENTAL LEGEND

- | | | | |
|---|--|---|--|
| ① | ST'D RICHMOND CITY CURB & GUTTER REQ'D | ⑫ | MEDIAN REFUGE ISLAND TYPE M2 |
| ② | ST'D RICHMOND CITY CURB REQ'D | ⑬ | NS BIKE RAMP |
| ③ | MODIFIED VDOT CG-3 REQ'D | ⑭ | VDOT ST'D CG-9D ENTRANCE GUTTER |
| ④ | MODIFIED VDOT CG-7 REQ'D | ⑮ | VDOT ST'D CG-11 COMMERCIAL ENTRANCE |
| ⑤ | VDOT ST'D CG-6 CURB AND GUTTER REQ'D | ⑯ | VDOT ST'D S-2 CONCRETE STEPS |
| ⑥ | GRANITE CURB | ⑰ | REPLACE EXISTING CONCRETE SIDEWALK WITH BRICK SIDEWALK |
| ⑦ | VDOT ST'D CG-12 TYPE A REQ'D | | |
| ⑧ | VDOT ST'D CG-12 TYPE B REQ'D | | |
| ⑨ | VDOT MODIFIED CG-12 TYPE B REQ'D | | |
| ⑩ | ST'D MS-1 CONCRETE MEDIAN STRIP | | |
| ⑪ | ST'D MS-2 RAISED GRASS MEDIAN STRIPS | | |

- | | |
|--|---|
| | Denotes Pavement Mill and Overlay |
| | Denotes Pavement Overlay |
| | Denotes Demolition of Pavement |
| | Denotes Proposed Pavement |
| | Denotes Truck Apron |
| | Denotes Flush ADA Crossing At Truck Apron |
| | Denotes Brick Sidewalk |

Note: Dot - dashed lines denote permanent easements

Note: Dot - dot dashed lines denote temporary easements

Denotes Construction Limits in Cuts

Denotes Construction Limits in Fills

25 0 25 50
SCALE IN FEET

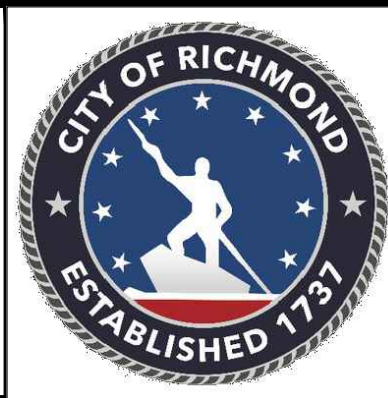
DRAFT
AUGUST 2022
THESE PLANS ARE
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CONSTRUCTION

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	

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

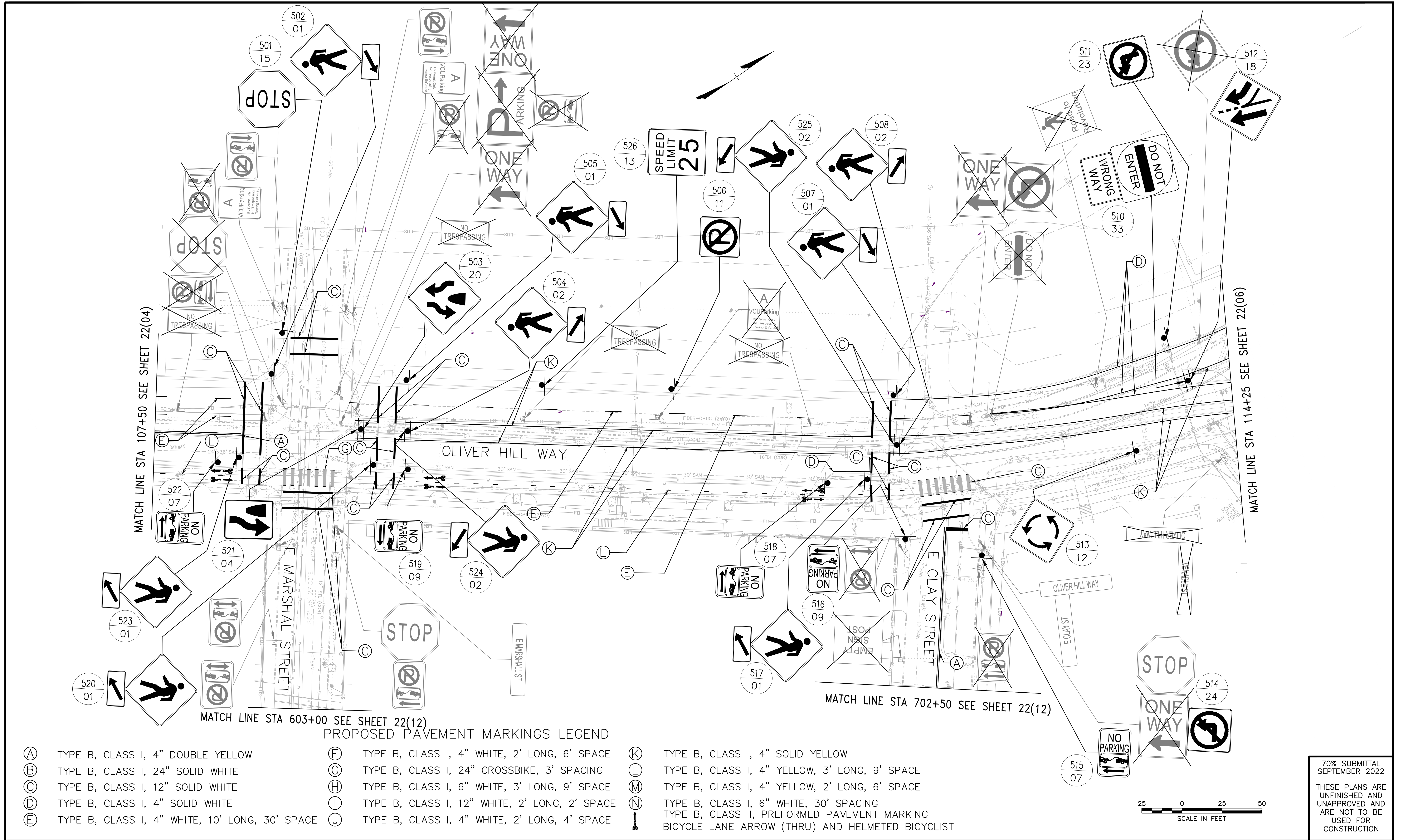
Proposed Legend	
Sanitary Sewer	
Storm Sewer	
Storm (San) Manhole	
Basin	
Curb Cut Ramp	
Decorative Light	
Conduit (Encased)	



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	

 Responsive People • Creative Solutions	
AUTHORITY: CITY OF RICHMOND	
DESIGN BY: DBeale	REVIEWED BY:
DRAWN BY: JAlexander	
CHECKED BY: ASamberg	

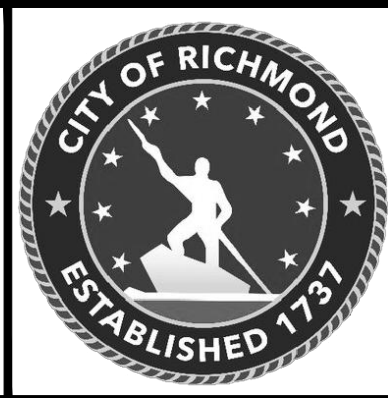
SHOCKOE VALLEY STREET IMPROVEMENTS
PLAN SHEET



- (A) TYPE B, CLASS I, 4" DOUBLE YELLOW
(B) TYPE B, CLASS I, 24" SOLID WHITE
(C) TYPE B, CLASS I, 12" SOLID WHITE
(D) TYPE B, CLASS I, 4" SOLID WHITE
(E) TYPE B, CLASS I, 4" WHITE, 10' LONG, 30' SPACE
(F) TYPE B, CLASS I, 4" WHITE, 2' LONG, 6' SPACE
(G) TYPE B, CLASS I, 24" CROSSBIKE, 3' SPACING
(H) TYPE B, CLASS I, 6" WHITE, 3' LONG, 9' SPACE
(I) TYPE B, CLASS I, 12" WHITE, 2' LONG, 2' SPACE
(J) TYPE B, CLASS I, 4" WHITE, 2' LONG, 4' SPACE
(K) TYPE B, CLASS I, 4" SOLID YELLOW
(L) TYPE B, CLASS I, 4" YELLOW, 3' LONG, 9' SPACE
(M) TYPE B, CLASS I, 4" YELLOW, 2' LONG, 6' SPACE
(N) TYPE B, CLASS I, 6" WHITE, 30' SPACING
TYPE B, CLASS II, PREFORMED PAVEMENT MARKING
BICYCLE LANE ARROW (THRU) AND HELMETED BICYCLIST

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

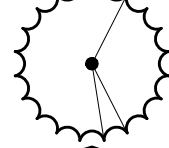
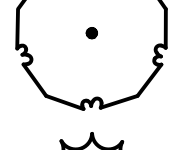
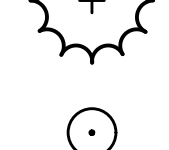
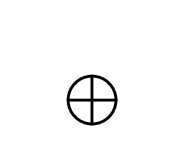
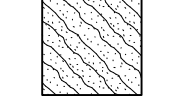


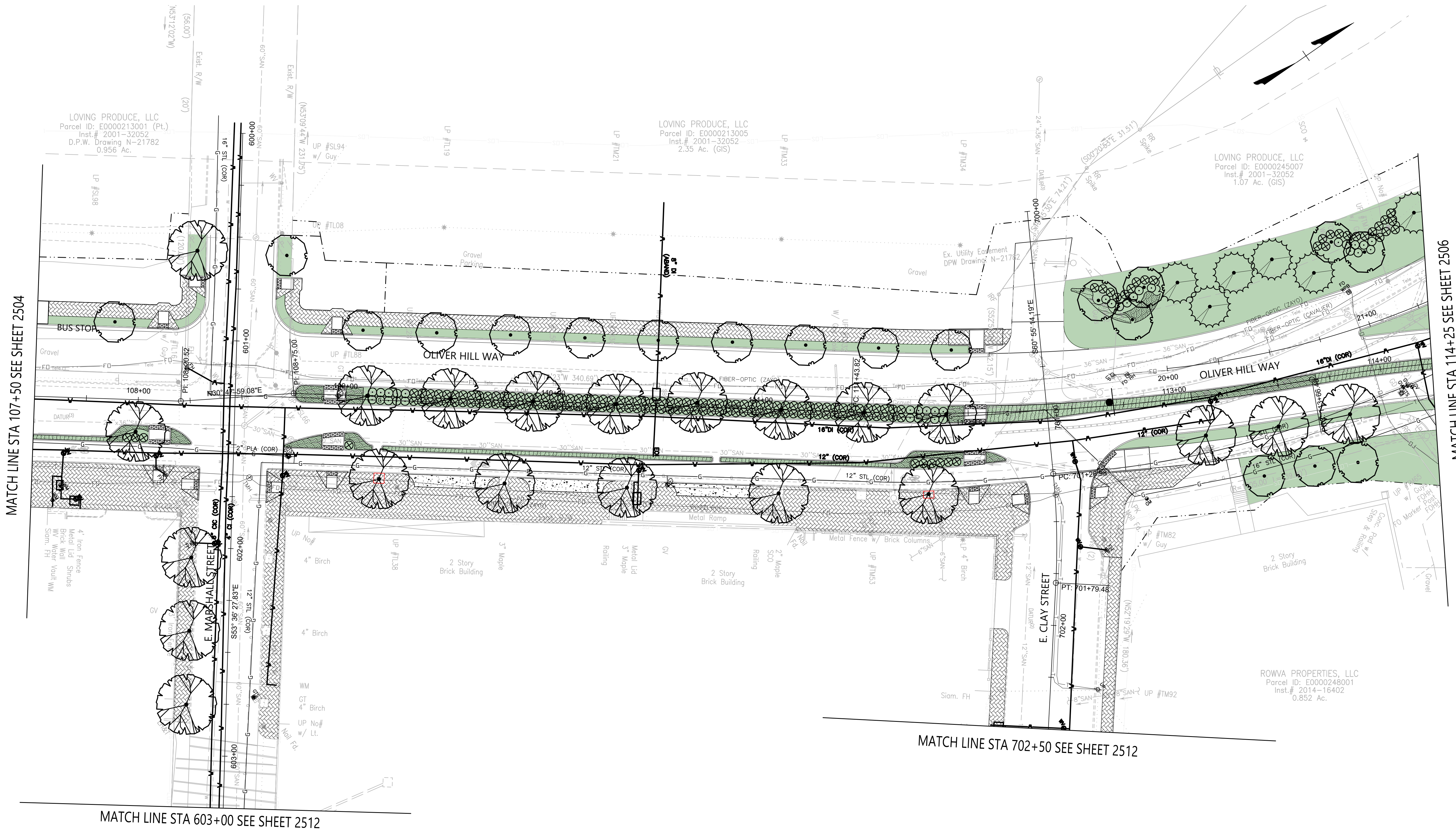
Technical	Administrative
Surveys Superintendent	Capital Project Administrator
Project Manager	City Engineer
Maintenance Engineer	Director of Public Works
City Traffic Engineer	
DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	

RK&K Responsive People • Creative Solutions		vhb		SHOCKOE VALLEY STREET IMPROVEMENTS SIGNING AND PAVEMENT MARKING PLAN PLAN SHEET	
AUTHORITY: CITY OF RICHMOND, DPW		DESIGN BY: DBeale DRAWN BY: Alexander CHECKED BY: ASamberg	REVIEWED BY:	FIELD NOTES	SCALE
DATE SEPTEMBER 2022		PROJECT SHEET	22(05)	DRAWING NO. 0-28633	

70% SUBMITTAL
SEPTEMBER 2022
THESE PLANS ARE
UNFINISHED AND
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USED FOR
CONSTRUCTION

CONCEPT PLANT SCHEDULE

-  **LARGE DECIDUOUS TREE**
2.5" caliper at planting
-  **LARGE EVERGREEN TREE**
6' high at planting
-  **SMALL DECIDUOUS TREE**
1.5" caliper at planting
-  **SMALL EVERGREEN TREE**
6' high at planting
-  **DECIDUOUS SHRUB**
2' high at planting
-  **EVERGREEN SHRUB**
2' high at planting
-  **PERENNIAL**
1 Gallon - 18" o.c.
-  **NATIVE GRASS**
1 Gallon - 18" o.c.



70% SUBMITTAL
SEPTEMBER 2022

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NOTES	
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2. Property owners correct as of _____, 20__	
3. Ordinance Number _____	
4. Adopted _____	
5. Accepted _____	
REFERENCES	REVISIONS

Existing Legend	Proposed Legend
 Storm Sewer	 Water Meter
 Sanitary Sewer (Open)	 Existing Curb Cut Ramp
 Gas Line	 Gas Meter / Valve
 Electric Line	 Fence
 Overhead Utility	 Power/Light Pole
 Telephone/Telegraph	 Guy Anchor
 Water Line	 Tree
 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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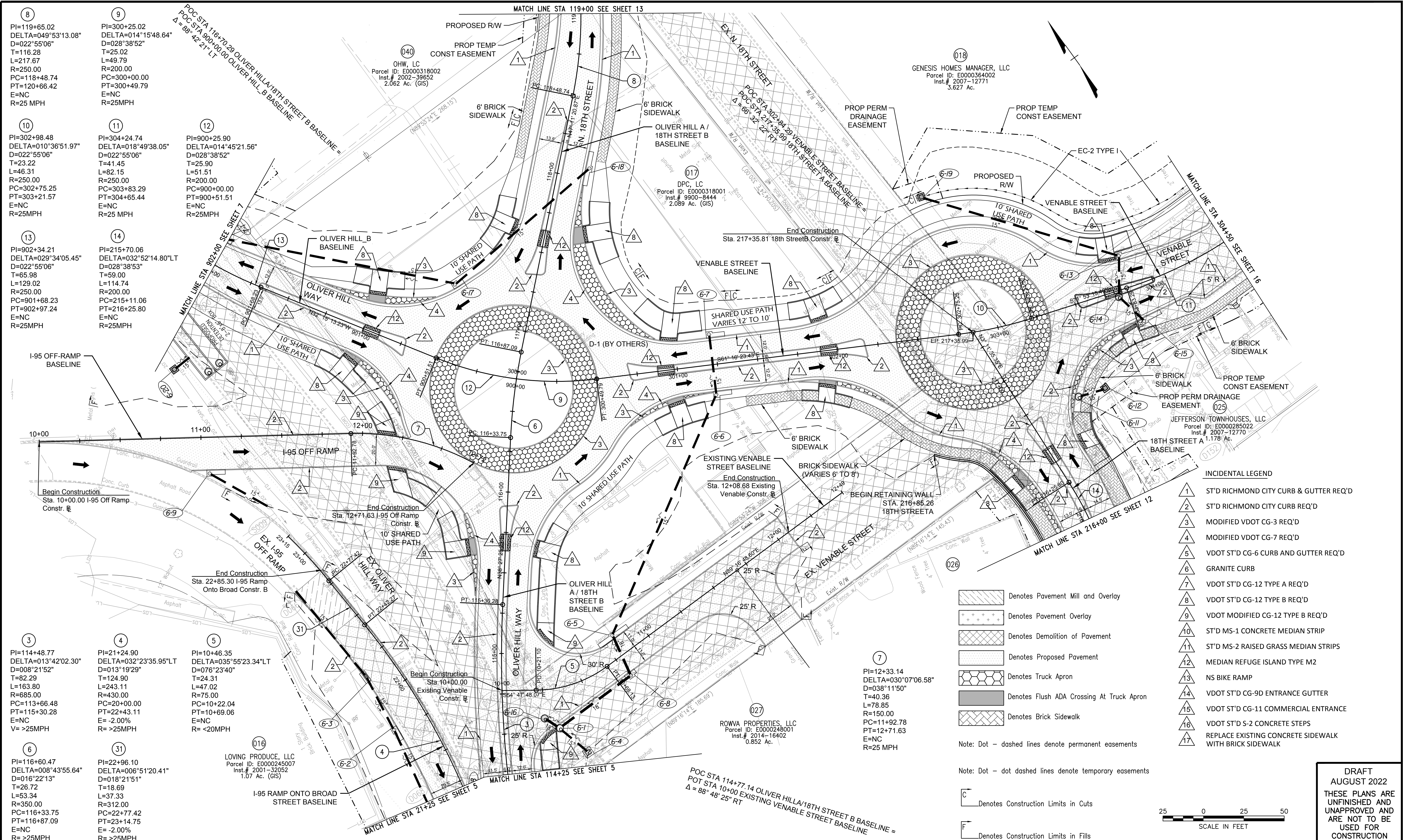
vhb

SHOCKOE VALLEY STREET IMPROVEMENTS

LANDSCAPE ARCHITECTURE PLAN SHEET

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale	REVIEWED BY:	FIELD NOTES	SCALE	DATE	PROJECT	DRAWING NO.
DRAWN BY: Alexander				SEPTEMBER 2022	SHEET 2505	0-28633
CHECKED BY: ASamberg						



8
PI=119+65.02
DELTA=049°53'13.08"
D=022°55'06"
T=116.28
L=217.67
R=250.00
PC=118+48.74
PT=120+66.42
E=NC
R=25 MPH

9
PI=300+25.02
DELTA=014°15'48.64"
D=028°38'52"
T=25.02
L=49.79
R=200.00
PC=300+00.00
PT=300+49.79
E=NC
R=25 MPH

10
PI=302+98.48
DELTA=010°36'51.97"
D=022°55'06"
T=23.22
L=46.31
R=250.00
PC=302+75.25
PT=303+21.57
E=NC
R=25 MPH

11
PI=304+24.74
DELTA=018°49'38.05"
D=022°55'06"
T=41.45
L=82.15
R=250.00
PC=303+83.29
PT=304+65.44
E=NC
R=25 MPH

12
PI=900+25.90
DELTA=014°45'21.56"
D=028°38'52"
T=25.90
L=51.51
R=200.00
PC=900+00.00
PT=900+51.51
E=NC
R=25 MPH

13
PI=902+34.21
DELTA=029°34'05.45"
D=022°55'06"
T=65.98
L=129.02
R=250.00
PC=901+68.23
PT=902+97.24
E=NC
R=25 MPH

14
PI=215+70.06
DELTA=032°52'14.80"LT
D=028°38'53"
T=59.00
L=114.74
R=200.00
PC=215+11.06
PT=216+25.80
E=NC
R=25 MPH

3
PI=114+48.77
DELTA=013°42'02.30"
D=008°21'52"
T=82.29
L=163.80
R=685.00
PC=113+66.48
PT=115+30.28
E=NC
V= >25 MPH

4
PI=21+24.90
DELTA=032°23'35.95"LT
D=013°19'29"
T=124.90
L=243.11
R=430.00
PC=20+00.00
PT=22+43.11
E= -2.00%
R= >25 MPH

5
PI=10+46.35
DELTA=035°55'23.34"LT
D=076°23'40"
T=24.31
L=47.02
R=75.00
PC=10+22.04
PT=10+69.06
E=NC
R= <20 MPH

6
PI=116+60.47
DELTA=008°43'55.64"
D=016°22'13"
T=26.72
L=53.34
R=350.00
PC=116+33.75
PT=116+87.09
E=NC
R= >25 MPH

31
PI=22+96.10
DELTA=006°51'20.41"
D=018°21'51"
T=18.69
L=37.33
R=312.00
PC=22+77.42
PT=23+14.75
E=NC
R= >25 MPH

6
PI=116+60.47
DELTA=008°43'55.64"
D=016°22'13"
T=26.72
L=53.34
R=350.00
PC=116+33.75
PT=116+87.09
E=NC
R= >25 MPH

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 (San) 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		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

PLAN SHEET

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale	REVIEWED BY:	FIELD NOTES	SCALE	DATE SEPTEMBER 2022	PROJECT SHEET 6	DRAWING NO. 0-28633
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- INCIDENTAL LEGEND
- 1 ST'D RICHMOND CITY CURB & GUTTER REQ'D
 - 2 ST'D RICHMOND CITY CURB REQ'D
 - 3 MODIFIED VDOT CG-3 REQ'D
 - 4 MODIFIED VDOT CG-7 REQ'D
 - 5 VDOT ST'D CG-6 CURB AND GUTTER REQ'D
 - 6 GRANITE CURB
 - 7 VDOT ST'D CG-12 TYPE A REQ'D
 - 8 VDOT ST'D CG-12 TYPE B REQ'D
 - 9 VDOT MODIFIED CG-12 TYPE B REQ'D
 - 10 ST'D MS-1 CONCRETE MEDIAN STRIP
 - 11 ST'D MS-2 RAISED GRASS MEDIAN STRIPS
 - 12 MEDIAN REFUGE ISLAND TYPE M2
 - 13 NS BIKE RAMP
 - 14 VDOT ST'D CG-9D ENTRANCE GUTTER
 - 15 VDOT ST'D CG-11 COMMERCIAL ENTRANCE
 - 16 VDOT ST'D S-2 CONCRETE STEPS
 - 17 REPLACE EXISTING CONCRETE SIDEWALK WITH BRICK SIDEWALK

- Denotes Pavement Mill and Overlay
 - Denotes Pavement Overlay
 - Denotes Demolition of Pavement
 - Denotes Proposed Pavement
 - Denotes Truck Apron
 - Denotes Flush ADA Crossing At Truck Apron
 - Denotes Brick Sidewalk
- Note: Dot - dashed lines denote permanent easements
- Note: Dot - dot dashed lines denote temporary easements
- Denotes Construction Limits in Cuts
 - Denotes Construction Limits in Fills



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AUGUST 2022
THESE PLANS ARE
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CONSTRUCTION

PROPOSED PAVEMENT MARKINGS LEGEND

- (A) TYPE B, CLASS I, 4" DOUBLE YELLOW
(B) TYPE B, CLASS I, 24" SOLID WHITE
(C) TYPE B, CLASS I, 12" SOLID WHITE
(D) TYPE B, CLASS I, 4" SOLID WHITE
(E) TYPE B, CLASS I, 4" WHITE, 10' LONG, 30' SPACE
(F) TYPE B, CLASS I, 4" WHITE, 2' LONG, 6' SPACE
(G) TYPE B, CLASS I, 24" CROSSBIKE, 3' SPACING
(H) TYPE B, CLASS I, 6" WHITE, 3' LONG, 9' SPACE
(I) TYPE B, CLASS I, 12" WHITE, 2' LONG, 2' SPACE
(J) TYPE B, CLASS I, 4" WHITE, 2' LONG, 4' SPACE
(K) TYPE B, CLASS I, 4" SOLID YELLOW
(L) TYPE B, CLASS I, 4" YELLOW, 3' LONG, 9' SPACE
(M) TYPE B, CLASS I, 4" YELLOW, 2' LONG, 6' SPACE
(N) TYPE B, CLASS I, 6" WHITE, 30' SPACING
▼ TYPE B, CLASS I, 12" WHITE, YIELD LINE, 6" SPACING

MATCH LINE STA 119+00 SEE SHEET 22(13)

MATCH LINE STA 901+75 SEE SHEET 22(07)

MATCH LINE STA 114+25 SEE SHEET 22(05)

PROPOSED PAVEMENT MARKINGS LEGEND (CONT'D)

- TYPE B, CLASS II, PREFORMED PAVEMENT MARKING FISH-HOOK ARROW, MULTIPLE (LEFT-THRU-RIGHT)
TYPE B, CLASS II, PREFORMED PAVEMENT MARKING FISH-HOOK ARROW, MULTIPLE (THRU-LEFT)
TYPE B, CLASS II, PREFORMED PAVEMENT MARKING FISH-HOOK ARROW, MULTIPLE (THRU-RIGHT)
TYPE B, CLASS II, PREFORMED PAVEMENT MARKING FISH-HOOK ARROW, MULTIPLE (LEFT-RIGHT)

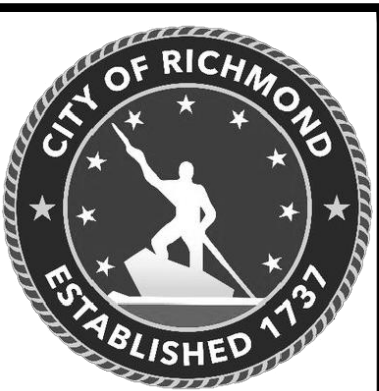
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SEPTEMBER 2022
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NOTES
1. Lot dimensions in parentheses are from deed.
2. Property owners correct as of _____, 20____
3. Ordinance Number _____
4. Adopted _____
5. Accepted _____
REFERENCES REVISIONS

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
FH or WV

Water Meter
Existing Curb Cut Ramp
Gas Meter / Valve
Pence
Power/Light Pole
Guy Anchor
Tree
WM
HVC
GM
X
PPQ
LP
G

Proposed Legend
Sanitary Sewer
Storm Sewer
Storm/San Manhole
Basin
Curb Cut Ramp
Decorative Light
Conduit
Conduit (Encased)
SDMH
CSMH
G



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

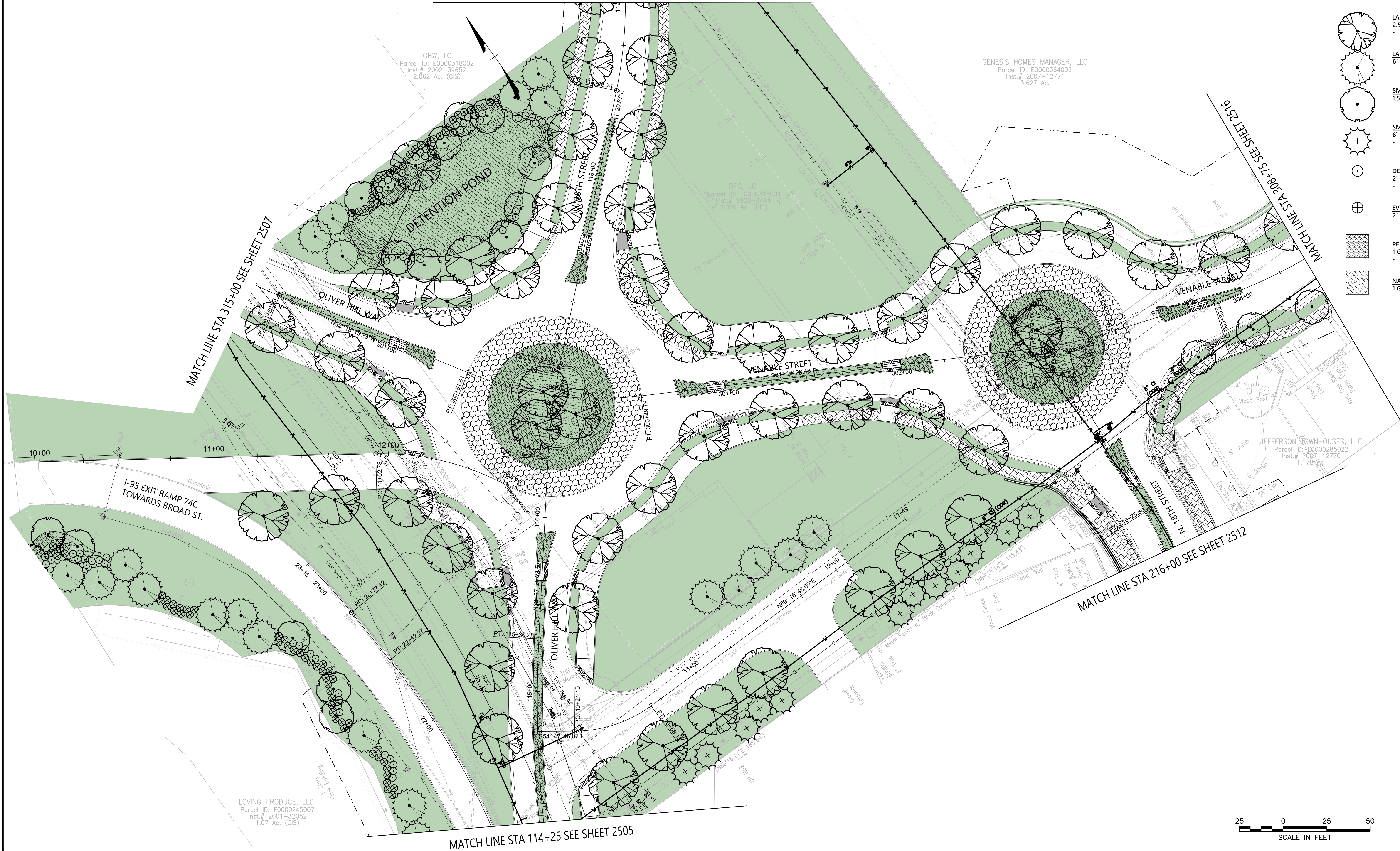
DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

RK&K Responsive People • Creative Solutions	vhb	SHOCKOE VALLEY STREET IMPROVEMENTS SIGNING AND PAVEMENT MARKING PLAN PLAN SHEET	
AUTHORITY: CITY OF RICHMOND, DPW		DESIGN BY: DBoale DRAWN BY: Alexander CHECKED BY: ASamberg	REVIEWED BY: FIELD NOTES SCALE: DATE: SEPTEMBER 2022 PROJECT SHEET: 22(06) DRAWING NO.: 0-28633

MATCH LINE STA 119+00 SEE SHEET 2513

CONCEPT PLANT SCHEDULE

- LARGE DECIDUOUS TREE
2.5" caliper at planting
- LARGE EVERGREEN TREE
6' high at planting
- SMALL DECIDUOUS TREE
1.5" caliper at planting
- SMALL EVERGREEN TREE
6' high at planting
- DECIDUOUS SHRUB
2' high at planting
- EVERGREEN SHRUB
2' high at planting
- PERENNIAL
1 Gallon - 18" o.c.
- NATIVE GRASS
1 Gallon - 18" o.c.



70% SUBMITTAL
SEPTEMBER 2022

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CONSTRUCTION

- 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 (Gravity)
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
Pole
Power/Light Pole
Guy Anchor
Tree

Proposed Legend

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



Technical

- Surveys Superintendent
Project Manager
Maintenance Engineer
City Traffic Engineer

Administrative

- Capital Project Administrator
City Engineer
Director of Public Works

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA



SHOCKOE VALLEY STREET IMPROVEMENTS
LANDSCAPE ARCHITECTURE PLAN SHEET

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale
DRAWN BY: Alexander
CHECKED BY: ASamberg

REVIEWED BY:

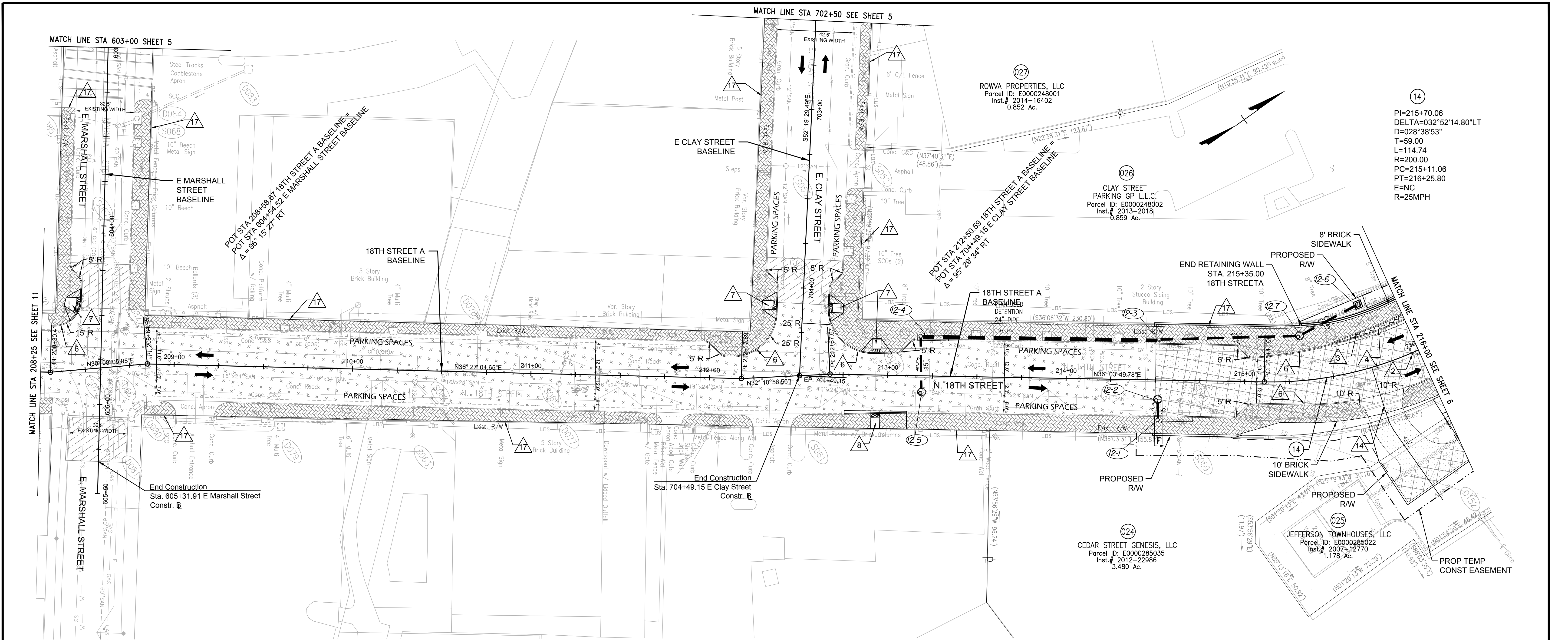
FIELD NOTES

SCALE

DATE
SEPTEMBER 2022

PROJECT
SHEET 2506

DRAWING NO.
0-28633



1

ST'D RICHMOND CITY CURB & GUTTER REQ'D

2

ST'D RICHMOND CITY CURB REQ'D

3

MODIFIED VDOT CG-3 REQ'D

4

MODIFIED VDOT CG-7 REQ'D

5

VDOT ST'D CG-6 CURB AND GUTTER REQ'D

6

GRANITE CURB

7

VDOT ST'D CG-12 TYPE A REQ'D

8

VDOT ST'D CG-12 TYPE B REQ'D

9

VDOT MODIFIED CG-12 TYPE B REQ'D

10

ST'D MS-1 CONCRETE MEDIAN STRIP

11

ST'D MS-2 RAISED GRASS MEDIAN STRIPS

12

MEDIAN REFUGE ISLAND TYPE M2

13

NS BIKE RAMP

14

VDOT ST'D CG-9D ENTRANCE GUTTER

15

VDOT ST'D CG-11 COMMERCIAL ENTRANCE

16

VDOT ST'D S-2 CONCRETE STEPS

17

REPLACE EXISTING CONCRETE SIDEWALK WITH BRICK SIDEWALK

Denotes Pavement Mill and Overlay

Denotes Pavement Overlay

Denotes Demolition of Pavement

Denotes Proposed Pavement

Denotes Truck Apron

Denotes Flush ADA Crossing At Truck Apron

Denotes Brick Sidewalk

NOTE: LIMITS AND LOCATIONS OF FULL DEPTH CONCRETE PAVEMENT PATCHING PRIOR TO OVERLAY TO BE DETERMINED.

Note: Dot - dashed lines denote permanent easements

Note: Dot - dot dashed lines denote temporary easements

C

Denotes Construction Limits in Cuts

F

Denotes Construction Limits in Fills

25

0

25

50

SCALE IN FEET

70% SUBMITTAL
SEPTEMBER 2022

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USED FOR
CONSTRUCTION

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 (wavy)

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 (San) Manhole

Basin

Curb Cut Ramp

Decorative Light

Conduit (Encased)

W/M

HCR

GM

GV

PP

LP

CITY OF RICHMOND
ESTABLISHED 1771

Technical

Surveys Superintendent

Project Manager

Maintenance Engineer

City Traffic Engineer

Administrative

Capital Project Administrator

City Engineer

Director of Public Works

DEPARTMENT OF PUBLIC WORKS
RICHMOND, VIRGINIA

RK&K
Responsive People • Creative Solutions

SHOCKOE VALLEY STREET IMPROVEMENTS
PLAN SHEET

AUTHORITY: CITY OF RICHMOND, DPW

DESIGN BY: DBeale

DRAWN BY: Alexander

CHECKED BY: ASamberg

REVIEWED BY:

FIELD NOTES

SCALE

DATE
SEPTEMBER 2022

PROJECT
SHEET 12

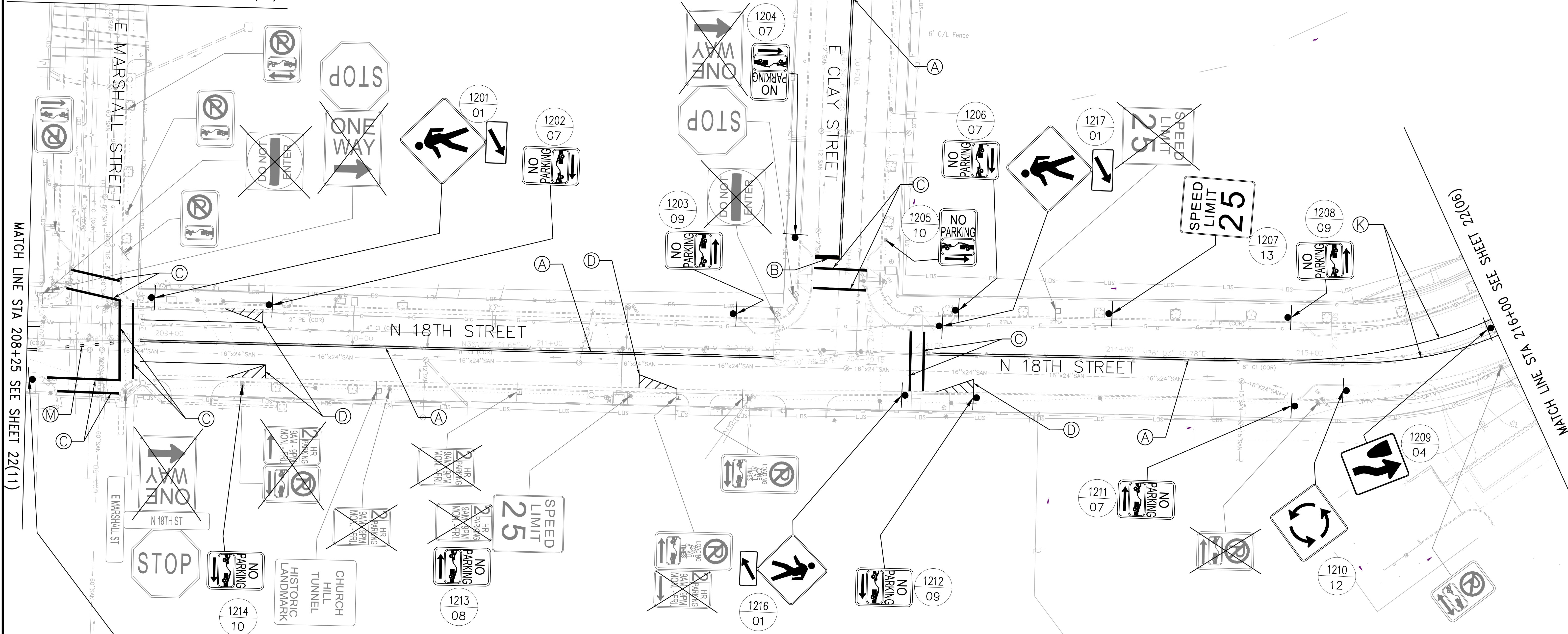
DRAWING NO.
0-28633

MATCH LINE STA 603+00 SEE SHEET 22(05)

MATCH LINE STA 702+50 SEE SHEET 22(05)

MATCH LINE STA 208+25 SEE SHEET 22(11)

MATCH LINE STA 216+00 SEE SHEET 22(06)



PROPOSED PAVEMENT MARKINGS LEGEND

- | | | |
|--|---|---|
| (A) TYPE B, CLASS I, 4" DOUBLE YELLOW | (F) TYPE B, CLASS I, 4" WHITE, 2' LONG, 6' SPACE | (K) TYPE B, CLASS I, 4" SOLID YELLOW |
| (B) TYPE B, CLASS I, 24" SOLID WHITE | (G) TYPE B, CLASS I, 24" CROSSBIKE, 3' SPACING | (L) TYPE B, CLASS I, 4" YELLOW, 3' LONG, 9' SPACE |
| (C) TYPE B, CLASS I, 12" SOLID WHITE | (H) TYPE B, CLASS I, 6" WHITE, 3' LONG, 9' SPACE | (M) TYPE B, CLASS I, 4" YELLOW, 2' LONG, 6' SPACE |
| (D) TYPE B, CLASS I, 4" SOLID WHITE | (I) TYPE B, CLASS I, 12" WHITE, 2' LONG, 2' SPACE | (N) TYPE B, CLASS I, 6" WHITE, 30' SPACING |
| (E) TYPE B, CLASS I, 4" WHITE, 10' LONG, 30' SPACE | (J) TYPE B, CLASS I, 4" WHITE, 2' LONG, 4' SPACE | |



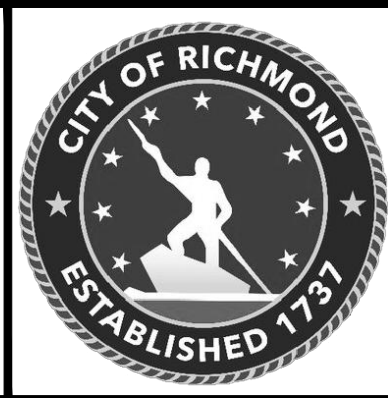
70% SUBMITTAL
SEPTEMBER 2022
THESE PLANS ARE
UNFINISHED AND
UNAPPROVED AND
ARE NOT TO BE
USED FOR
CONSTRUCTION

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

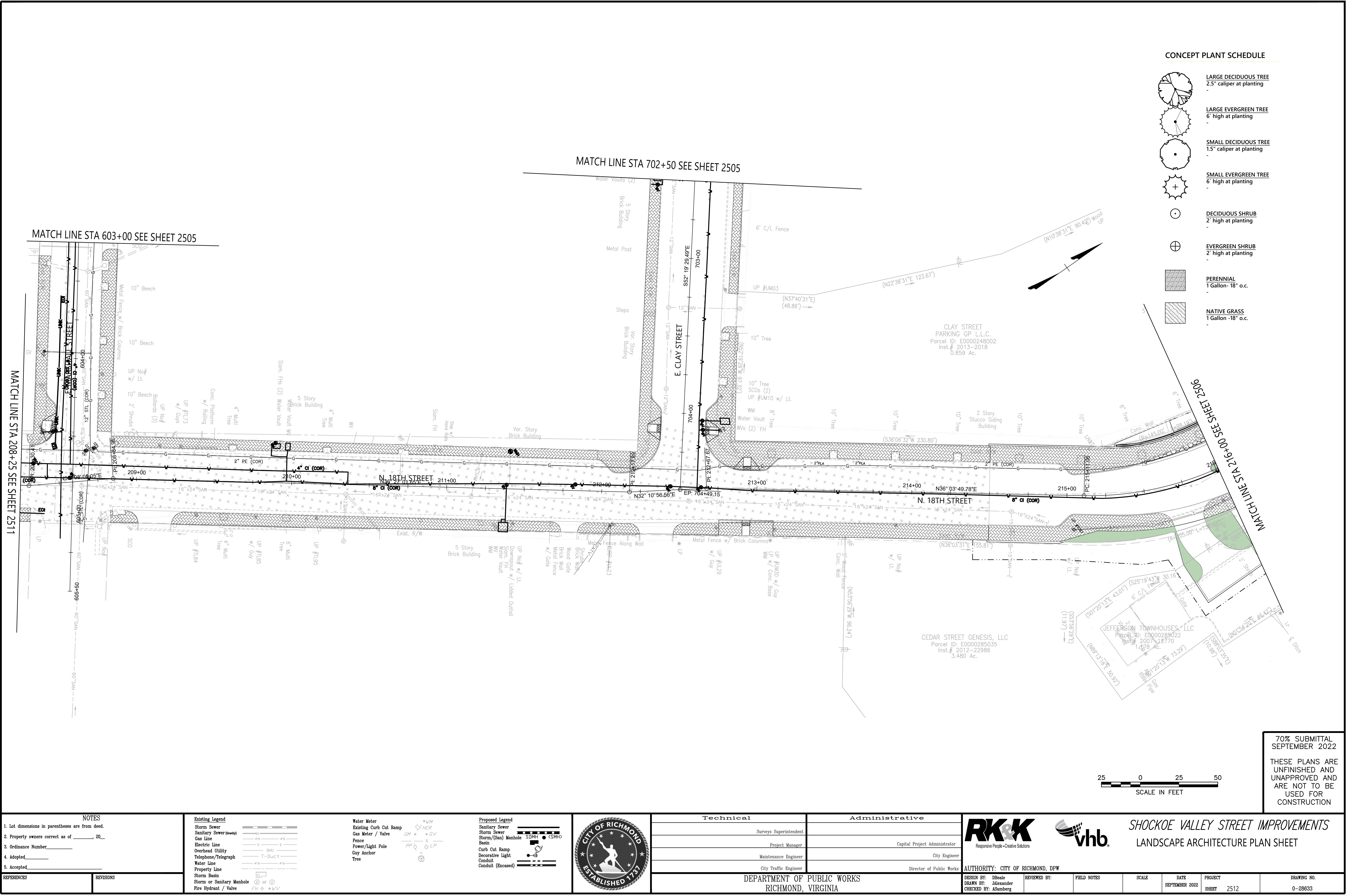
Proposed Legend	
Sanitary Sewer	—
Storm (San) Manhole	—
Basin	—
Curb Out Ramp	—
Decorative Light	—
Conduit (Encased)	—

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

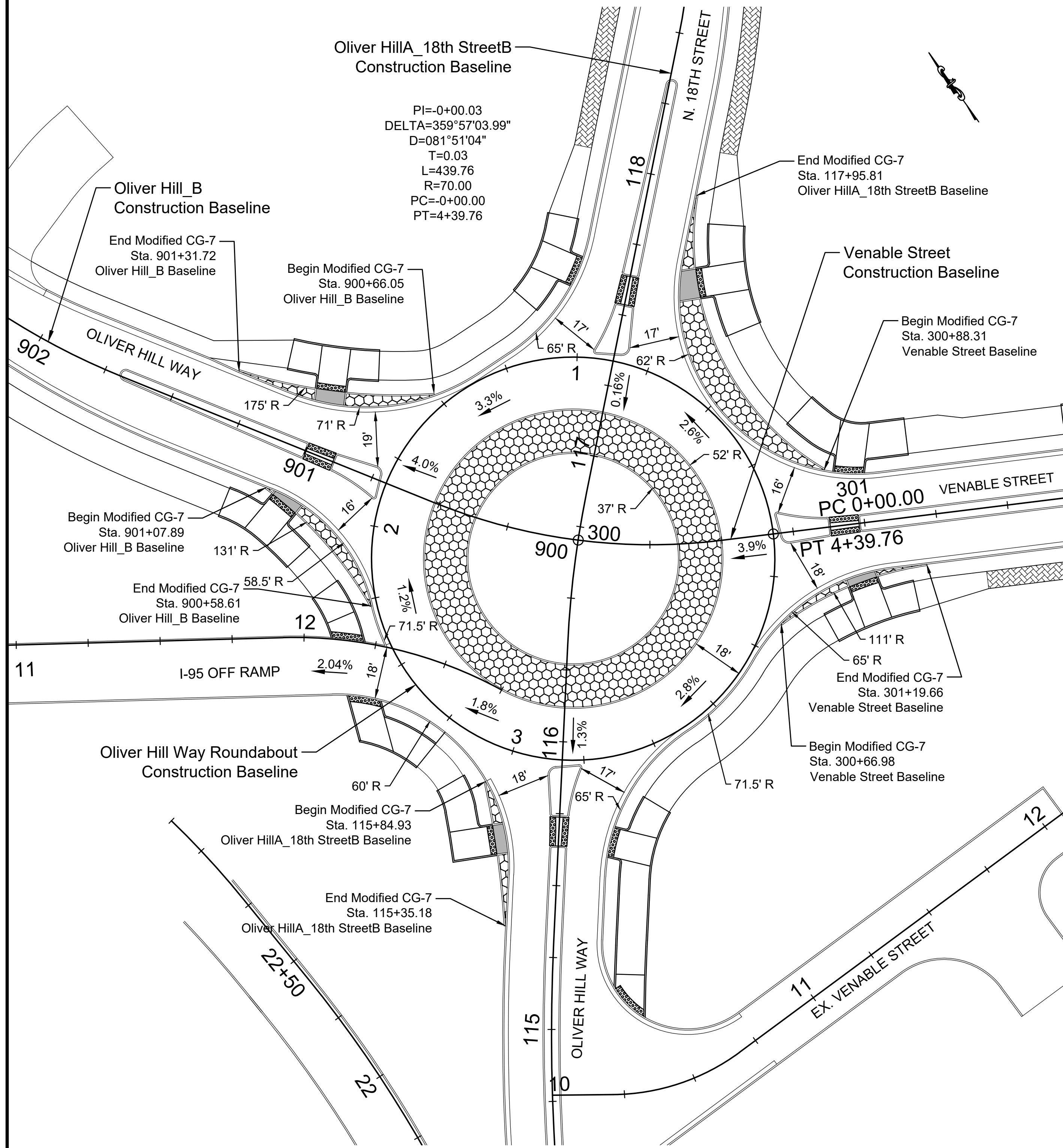


Technical	Administrative
Surveys Superintendent	
Project Manager	Capital Project Administrator
Maintenance Engineer	City Engineer
City Traffic Engineer	Director of Public Works
DEPARTMENT OF PUBLIC WORKS RICHMOND, VIRGINIA	

RK&K Responsive People • Creative Solutions		vhb		SHOCKOE VALLEY STREET IMPROVEMENTS SIGNING AND PAVEMENT MARKING PLAN PLAN SHEET	
AUTHORITY: CITY OF RICHMOND, DPW		DESIGN BY: DBeale	REVIEWED BY:	FIELD NOTES	SCALE
DRAWN BY: Alexander		DATE: SEPTEMBER 2022	PROJECT SHEET: 22(12)	DRAWING NO.: 0-28633	

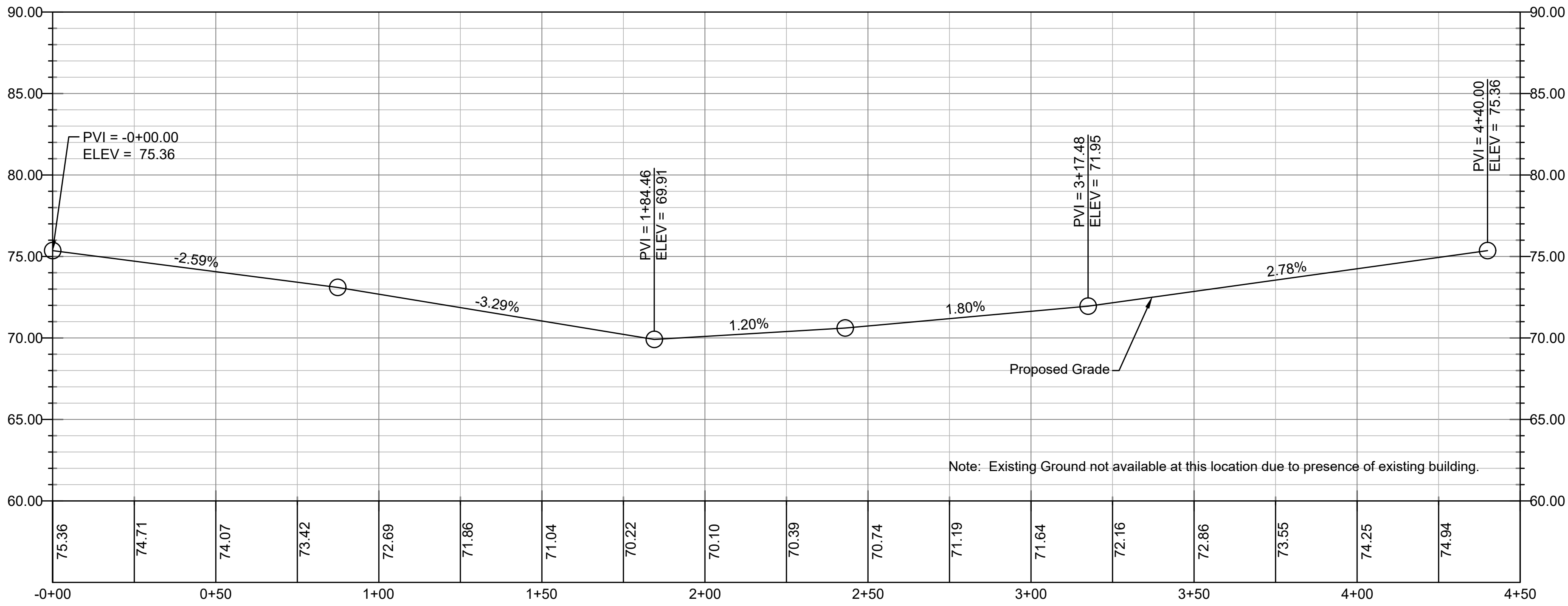


ROUNABOUT DETAIL SHEET



POC STA 116+70.29 OLIVER HILL_A 18TH STREET B BASELINE =
POC STA 900+00.00 OLIVER HILL_B BASELINE
Δ = 68° 42' 21" LT

POC STA 0+00.00 OLIVER HILL WAY ROUNABOUT CONSTRUCTION BASELINE =
POT STA 300+68.03 VENABLE STREET CONSTRUCTION BASELINE
Δ = 89° 57' 43" LT



Oliver Hill Roundabout

NOTES

- Lot dimensions in parentheses are from deed.
- Property owners correct as of _____, 20__.
- Ordinance Number _____
- Adopted _____
- Accepted _____

Existing Legend

- Storm Sewer
- Sanitary Sewer (swim)
- 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

City of Richmond

ESTABLISHED 1771

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

RK&K

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SHOCKOE VALLEY STREET IMPROVEMENTS

OLIVER HILL WAY & 18TH STREET ROUNABOUT

70% SUBMITTAL

SEPTEMBER 2022

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION

REFERENCES

REVISIONS

DESIGN BY: Dbeale

DRAWN BY: Alexander

CHECKED BY: ASamberg

REVIEWED BY:

FIELD NOTES

SCALE

DATE

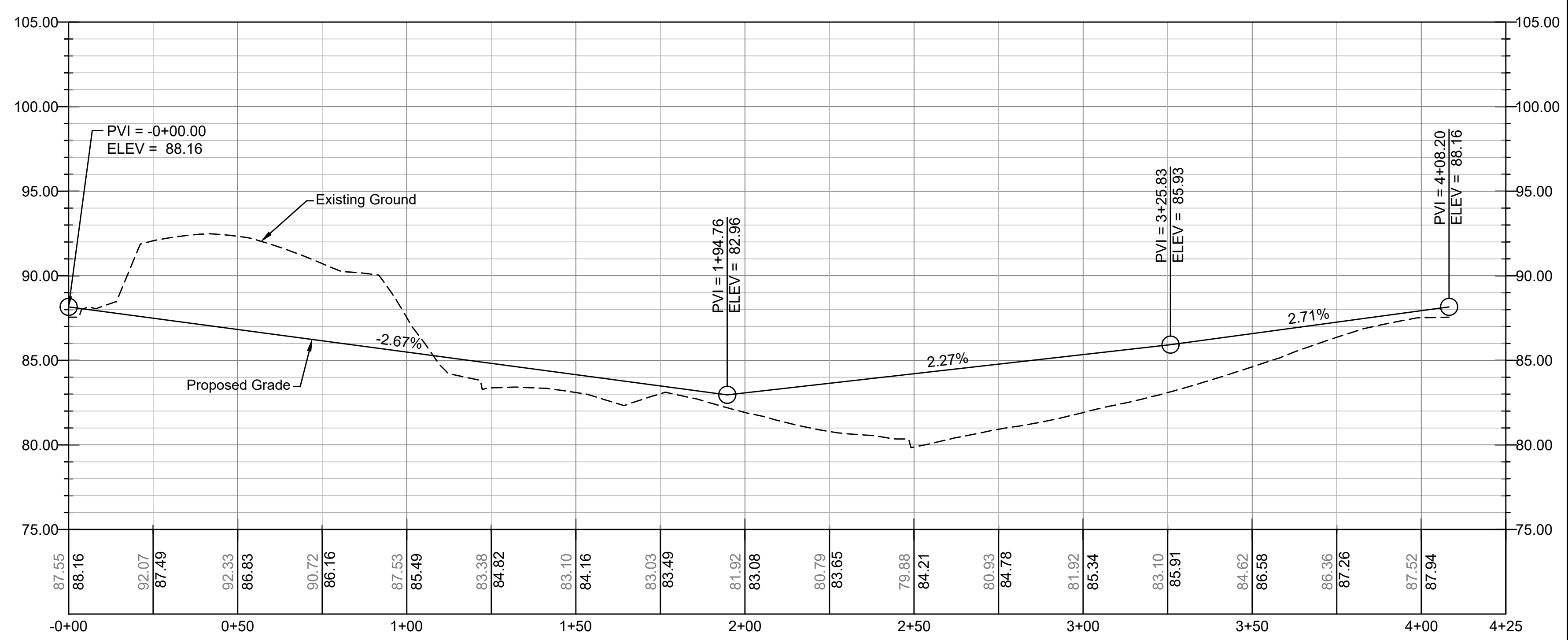
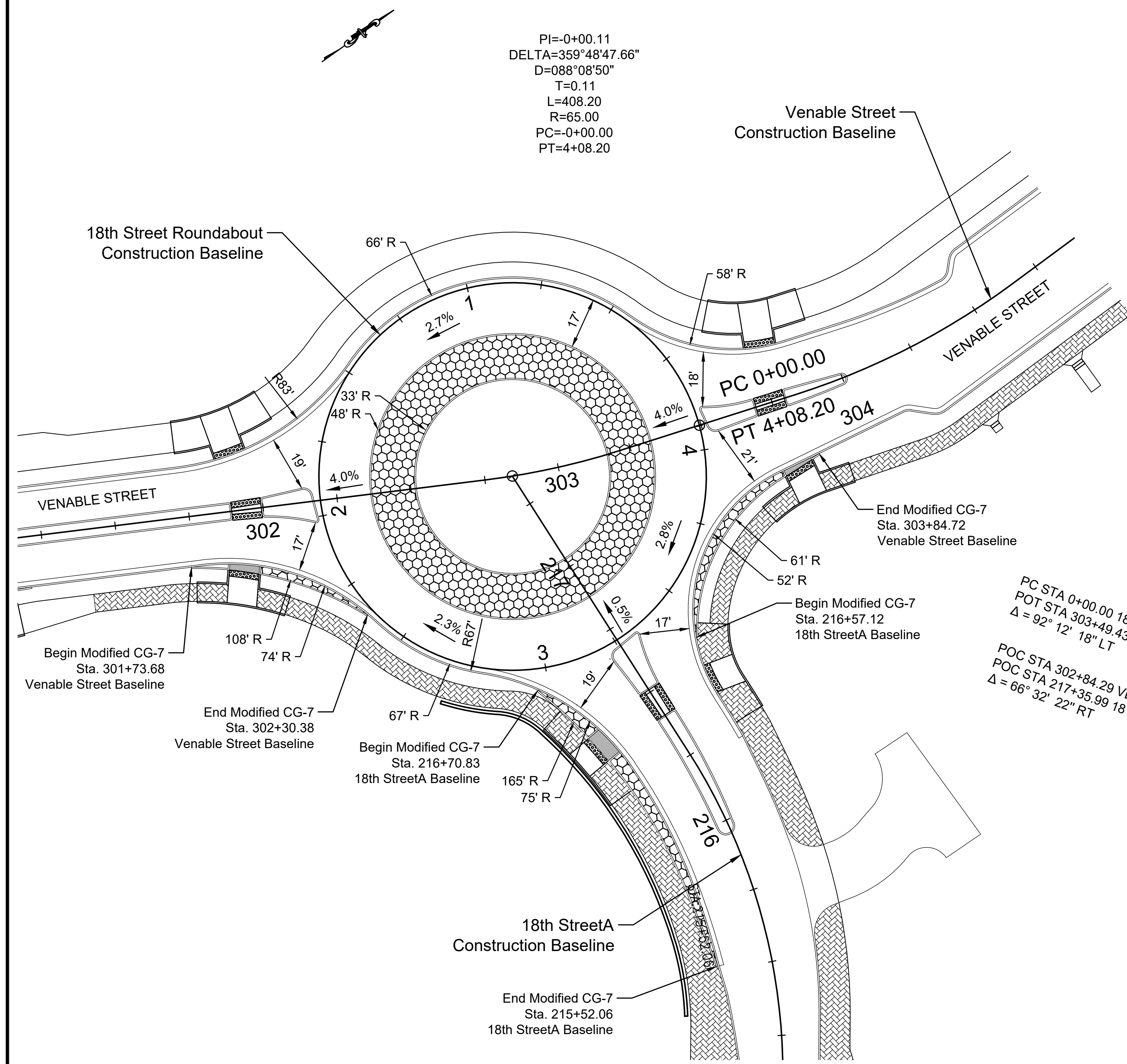
PROJECT

SHEET 2M(1)

DRAWING NO.

0-28633

ROUNABOUT DETAIL SHEET



NOTES

- Lot dimensions in parentheses are from deed.
- Property owners correct as of _____, 20__
- Ordinance Number _____
- Adopted _____
- Accepted _____

Existing Legend

Storm Sewer

Sanitary Sewer (swim)

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

City of Richmond

ESTABLISHED 1731

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

70% SUBMITTAL

SEPTEMBER 2022

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR CONSTRUCTION

25 0 25 50

SCALE IN FEET

SHOCKOE VALLEY STREET IMPROVEMENTS

18TH STREET AND VENABLE STREET ROUNABOUT

DESIGN BY: Dbeale

DRAWN BY: Alexander

CHECKED BY: ASamberg

REVIEWED BY:

FIELD NOTES

SCALE

DATE

SEPTEMBER 2022

PROJECT

SHEET 2M(2)

AUTHORITY: CITY OF RICHMOND, DPW

DRAWING NO.

0-28633