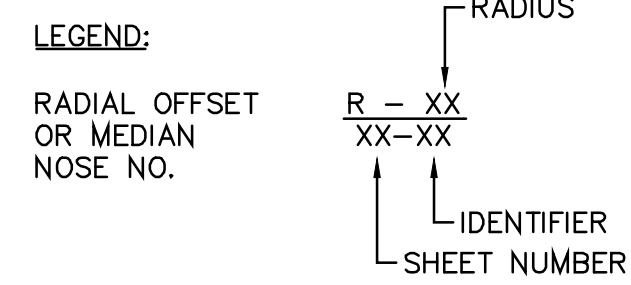
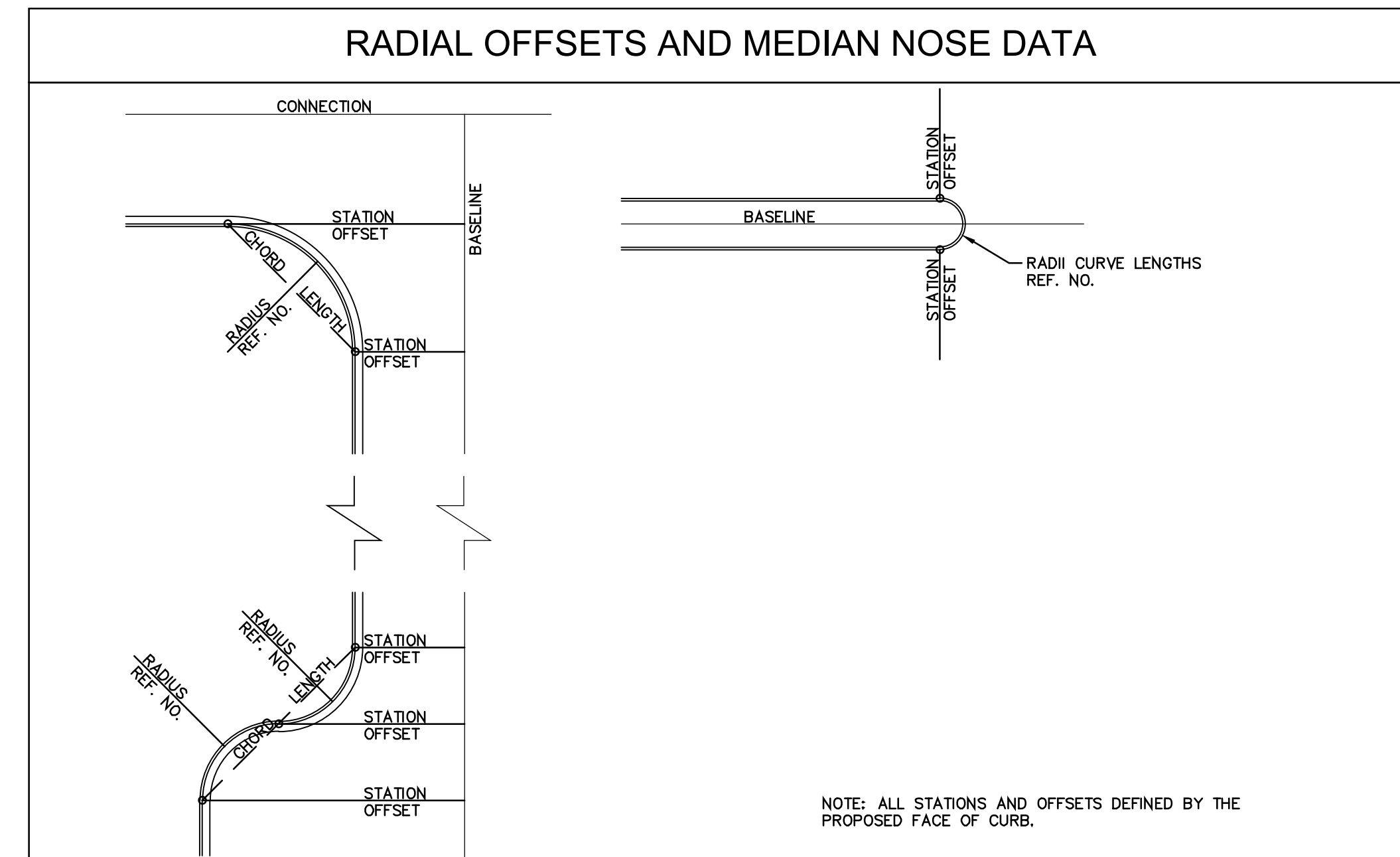


RADIAL OFFSETS AND MEDIAN NOSE DATA							
REF. NO.	PC BASELINE STATION	PC BASELINE OFFSET	PT CONNECTION STATION	PT CONNECTION OFFSET	RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH
7.2-1	72+68.75	-41.71 LT	72+88.89	-22.50 LT	20	27.77	30.69
7.2-2	72+93.71	-22.50 LT	73+51.55	-22.50 LT	6685	57.64	57.64
7.2-3	73+96.51	-22.50 LT	74+16.35	-39.97 LT	20	26.44	28.88
7.2-6	74+42.20	-45.03 LT	74+62.04	-22.50 LT	20	30.02	33.95
7.2-5	74+50.60	-88.40 LT	74+47.24	-80.68 LT	15	8.41	8.53
7.2-4	74+53.97	-96.15 LT	74+50.60	-88.40 LT	15	8.45	8.57
7.2-7	74+85.94	22.50 RT	75+10.94	47.74 RT	25	35.52	39.51
7.2-9	75+08.04	56.45 RT	75+05.15	65.17 RT	15	9.18	9.33
7.2-8	75+10.94	47.74 RT	75+08.04	56.45 RT	15	9.18	9.33
7.2-11	75+35.94	47.12 RT	75+61.63	22.37 RT	25	35.67	39.72
7.2-10	75+38.61	55.81 RT	75+35.94	47.12 RT	15	9.09	9.23
7.2-41	75+41.28	64.90 RT	75+38.61	55.81 RT	15	9.47	9.64
7.2-12	77+00.68	44.96 RT	77+01.78	47.77 RT	4	3.02	3.10
7.2-13	77+03.40	49.48 RT	77+04.51	52.33 RT	4	3.06	3.14
7.2-14	77+27.32	52.41 RT	77+28.50	49.67 RT	4	2.99	3.06
7.2-15	77+30.02	48.16 RT	77+31.20	45.37 RT	4	3.02	3.10
7.2-18	77+89.93	-4.50 LT	77+89.84	4.50 RT	5	9.00	14.14
7.2-19	78+35.98	-4.50 LT	78+35.89	4.50 RT	5	9.00	14.14
7.2-20	78+45.55	28.00 RT	79+09.82	28.00 RT	7855	64.04	64.04
7.2-23	78+45.67	-28.00 LT	80+46.35	-28.00 LT	7910	201.39	201.40

RADIAL OFFSETS AND MEDIAN NOSE DATA							
REF. NO.	PC BASELINE STATION	PC BASELINE OFFSET	PT CONNECTION STATION	PT CONNECTION OFFSET	RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH
7.2-24	79+09.82	28.00 RT	79+34.81	55.99 RT	25	37.44	42.31
7.2-43	79+14.90	166.38 RT	79+06.98	177.76 RT	15	13.76	14.30
7.2-42	79+22.79	155.00 RT	79+14.90	166.38 RT	15	13.76	14.29
7.2-25	79+58.88	50.26 RT	79+83.90	28.00 RT	25	33.39	36.56
7.2-30	79+83.90	28.00 RT	80+72.31	28.00 RT	7854	88.10	88.10
7.2-29	79+92.43	4.50 RT	79+99.42	4.50 RT	7878	6.99	6.99
7.2-28	79+92.43	-4.50 LT	79+99.43	-4.50 LT	69955	7.01	7.01
7.2-27	79+92.43	-4.50 LT	79+92.43	4.50 RT	5	9.00	14.14
7.2-32	80+09.42	4.50 RT	80+51.11	4.50 RT	7795	41.67	41.67
7.2-31	80+09.43	-4.50 LT	80+51.11	-4.50 LT	7802	41.71	41.71
7.2-34	80+46.35	-28.00 LT	80+70.94	-49.43 LT	25	32.70	35.65
7.2-33	80+51.11	-4.50 LT	80+51.11	4.50 RT	5	9.00	14.11
7.2-36	80+68.55	-72.46 LT	80+64.57	-84.00 LT	15	12.22	12.58
7.2-35	80+72.44	-60.06 LT	80+68.55	-72.46 LT	15	13.01	13.46
7.2-39	80+97.19	-56.53 LT	81+21.94	-28.00 LT	25	37.77	42.81
7.2-38	81+04.64	-67.45 LT	80+97.19	-56.53 LT	15	13.22	13.69
7.2-37	81+12.18	-78.94 LT	81+04.64	-67.45 LT	15	13.74	14.26
7.2-40	81+28.07	-4.50 LT	81+28.15	4.50 RT	5	9.00	14.23
7.3-2	81+70.05	-4.50 LT	81+70.05	4.50 RT	5	9.00	14.31
7.3-1	81+81.47	57.78 RT	81+82.09	55.53 RT	5	2.34	2.36

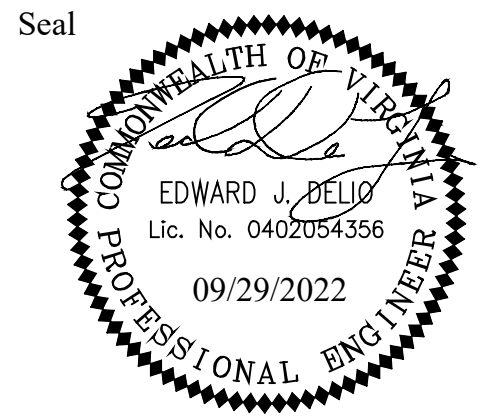
RADIAL OFFSETS AND MEDIAN NOSE DATA							
REF. NO.	PC BASELINE STATION	PC BASELINE OFFSET	PT CONNECTION STATION	PT CONNECTION OFFSET	RADIUS LENGTH	CHORD LENGTH	CURVE LENGTH
7.3-4	83+36.97	28.00 RT	85+06.94	28.00 RT	9850	170.45	170.45
7.3-3	83+36.97	-28.00 LT	85+06.80	-28.00 LT	9794	169.35	169.35
7.3-5	83+39.31	-81.80 LT	83+43.73	-69.30 LT	20	13.24	13.50
7.3-6	83+83.98	-63.30 LT	83+89.73	-75.07 LT	15	13.08	13.54
7.3-7	84+23.31	56.74 RT	84+23.53	55.21 RT	5	1.54	1.55
7.3-8	84+47.42	48.52 RT	84+51.33	52.53 RT	4	5.62	6.23
7.3-10	84+84.83	-4.50 LT	85+06.94	-4.50 LT	9818	22.10	22.10
7.3-9	84+84.83	-4.50 LT	84+84.85	4.50 RT	5	9.00	14.14
7.3-11	84+84.85	4.50 RT	85+06.94	4.50 RT	9827	22.10	22.10
7.3-12	85+94.84	-4.50 LT	85+94.84	4.50 RT	4	9.00	14.14
7.3-13	86+10.71	47.47 RT	86+16.01	42.48 RT	5	7.28	8.15



NOTE: SEE GEOMETRY PLAN FOR RADIAL OFFSETS AND MEDIAN NOSE NO. CALLOUTS

**ARLINGTON VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
Facilities & Engineering Division  
Engineering Bureau  
2100 Clarendon Boulevard, Suite 813  
Arlington, VA 22201  
Phone: 703.228.3629  
Fax: 703.228.3606

**Kimley-Horn and Associates, Inc.**  
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11400 Commerce Park Drive, Suite 400  
Reston, Virginia 20191  
Phone: 703-674-1500  
Fax: 703-674-1300



Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

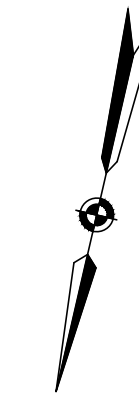
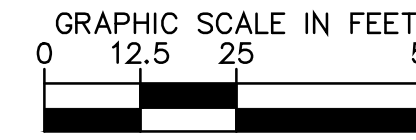
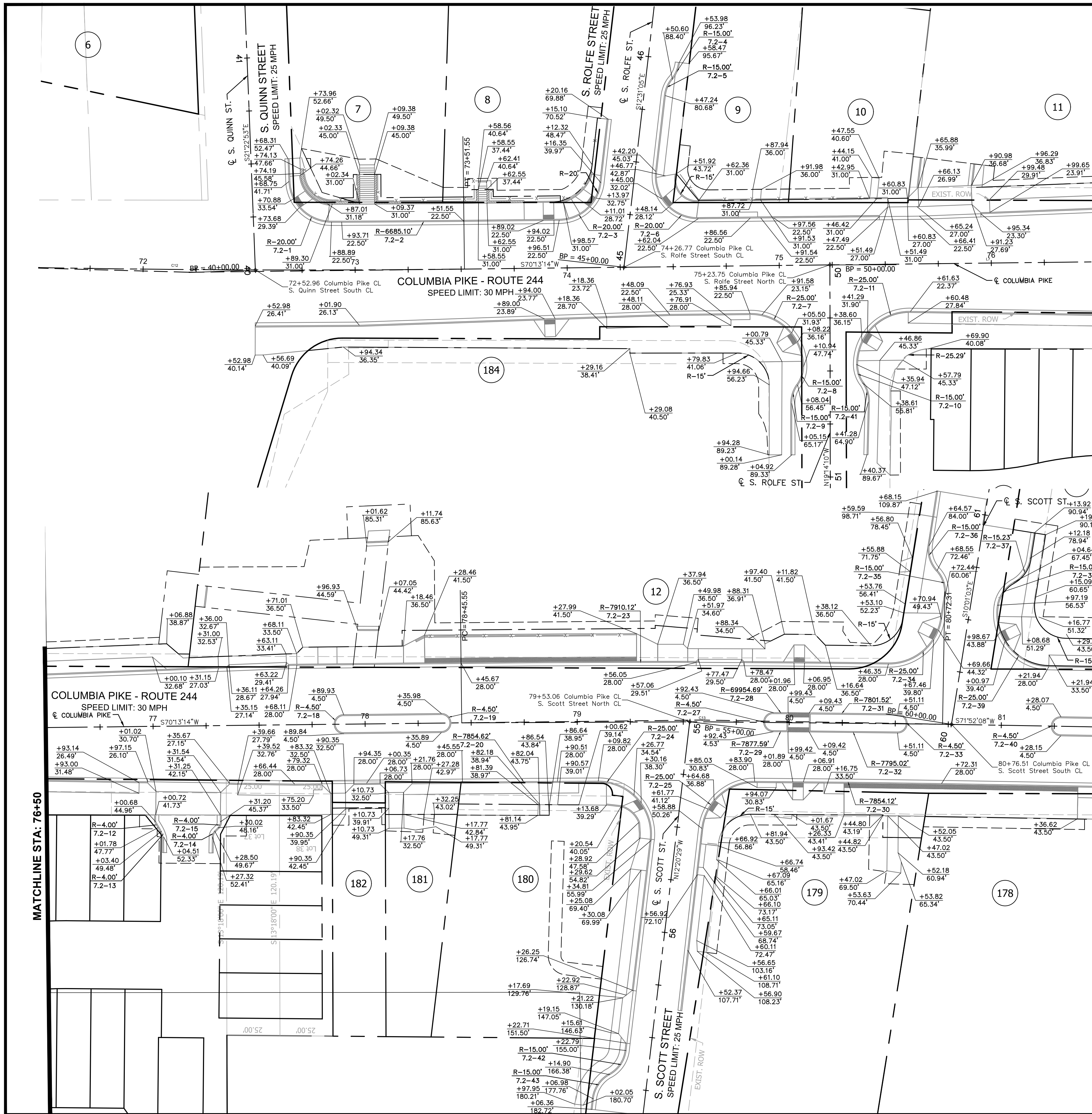
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Drawn: HCS  
Checked: EJD  
Miss Utility Transmittal #:

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Plotted: September 29, 2022  
Plotted by: Miguel Tyshing

ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

RADIAL OFFSETS AND MEDIAN DATA  
COLUMBIA PIKE - ROUTE 244  
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
SEGMENT C

SCALE: HOR. N/A VERT. N/A SHEET: C7.1 of C7.13



### COLUMBIA PIKE MULTIMODAL STREET IMPROVEMENTS

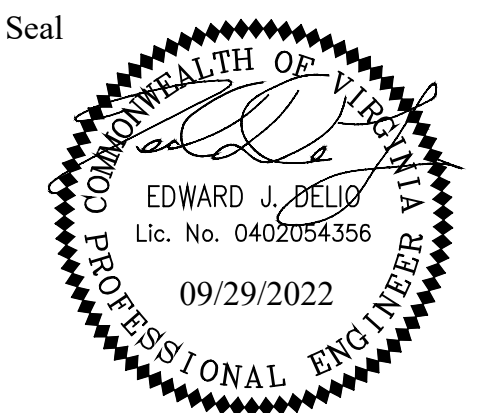
#### SEGMENT C RIGHT OF WAY DATA

PARCEL NO.	PROPERTY ID NO.	LANDOWNER
6	33002012	GARDNER
7	33003002	FRAZEE
8	33003001	AZIZKEYA
9	33005013	NEWMAN
10	33005012	WILLIAMS/HAO
11	32001002	KHAN/SUBHANI-KHAN
12	32001002	WASHREIT WELLINGTON APARTMENTS LLC
13	32001042	REINSCH FAMILY LIMITED PARTNERSHIP
178	25021034	COLUMBIA CROSSING LLC
179	25021036	ST. JOHN'S BAPTIST CHURCH
180	25020008	TRUSTEES OF ST. JOHN'S BAPTIST CHURCH
181	25020007	STEVEN MONTERO
182	25020006	NICOLE M. RAYMOND
183	25020052	COLUMBIA SQUARE HOMEOWNERS ASSOCIATION, INC.
184	25021PCA	BURNETT/OLIVAS-BURNETT

**LEGEND:**  
 RADIAL OFFSET OR MEDIAN NOSE NO.  
 R - XX  
 XX-XX  
 IDENTIFIER SHEET NUMBER

**ARLINGTON VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL SERVICES  
 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
 Fax: 703.228.3606

**Kimley»Horn**  
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 11400 Commerce Park Drive, Suite 400  
 Reston, Virginia 20191  
 Phone: 703-874-1300  
 Fax: 703-874-1300



Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

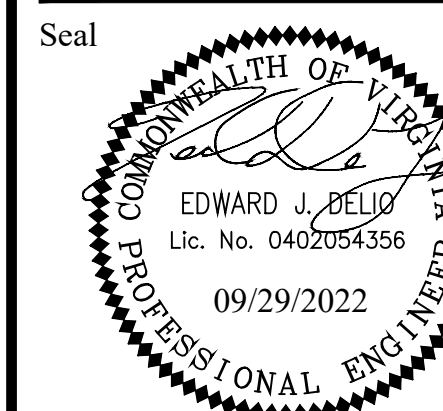
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 Drawn: HCS  
 Checked: EJD  
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 Plotted: September 29, 2022  
 Plotted by: Miguel.Tyshing

ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

GEOMETRY PLAN  
 COLUMBIA PIKE - ROUTE 244  
 COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
 SEGMENT C  
 STA. 72+15 TO STA. 81+50

SCALE: HOR. 1" = 25' VERT. N/A SHEET: C7.2 of C7.13



Seal

Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

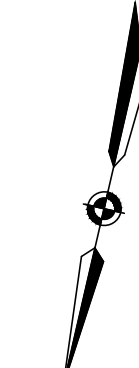
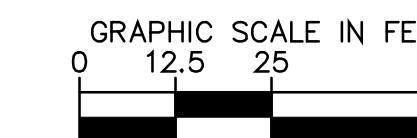
Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

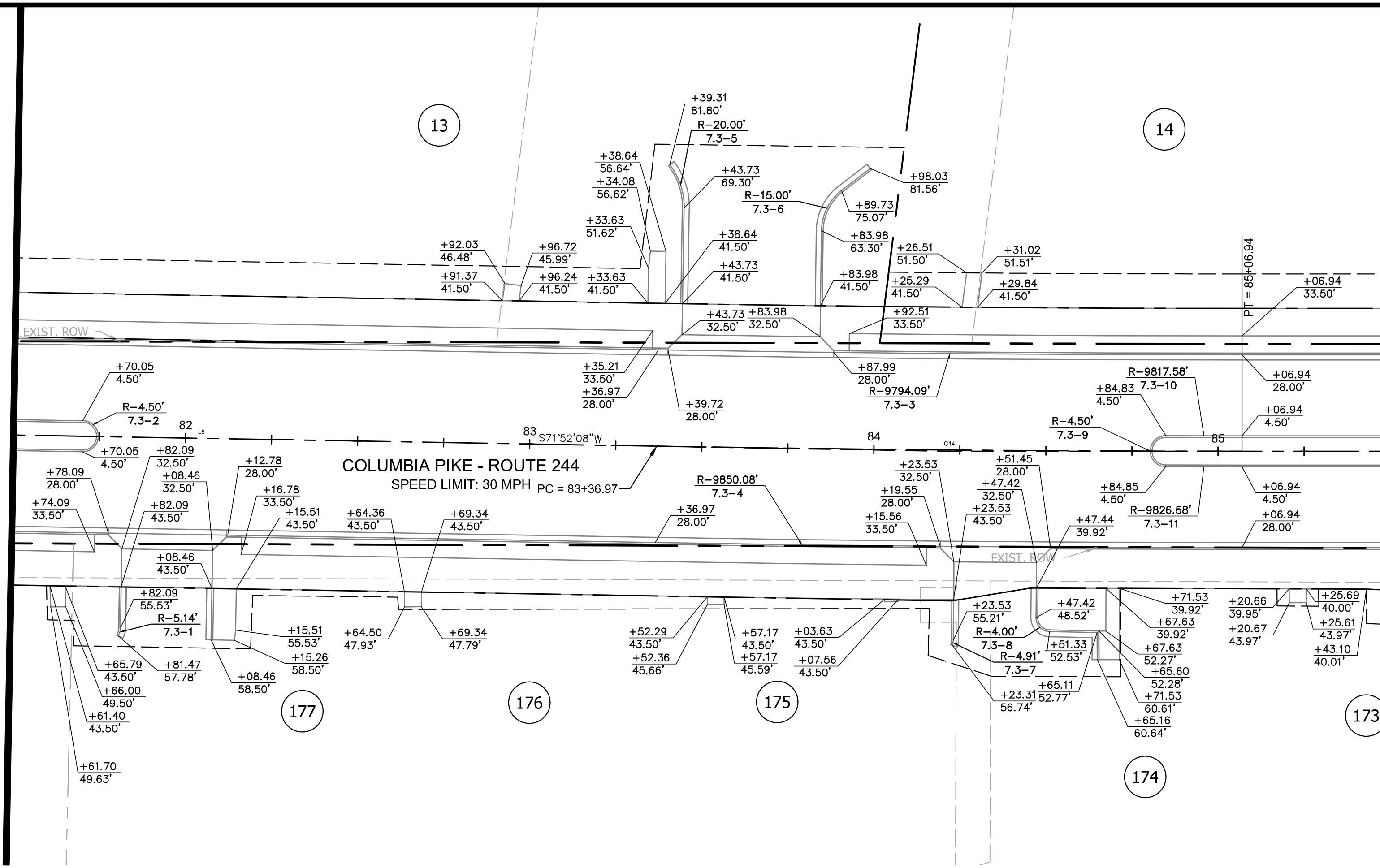
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Miss Utility Transmittal #: \_\_\_\_\_

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Plotted: September 29, 2022  
Plotted by: Miguel.Tyshing



MATCHLINE STA: 81+50 - SEE SHEET C7.2

MATCHLINE STA: 85+50



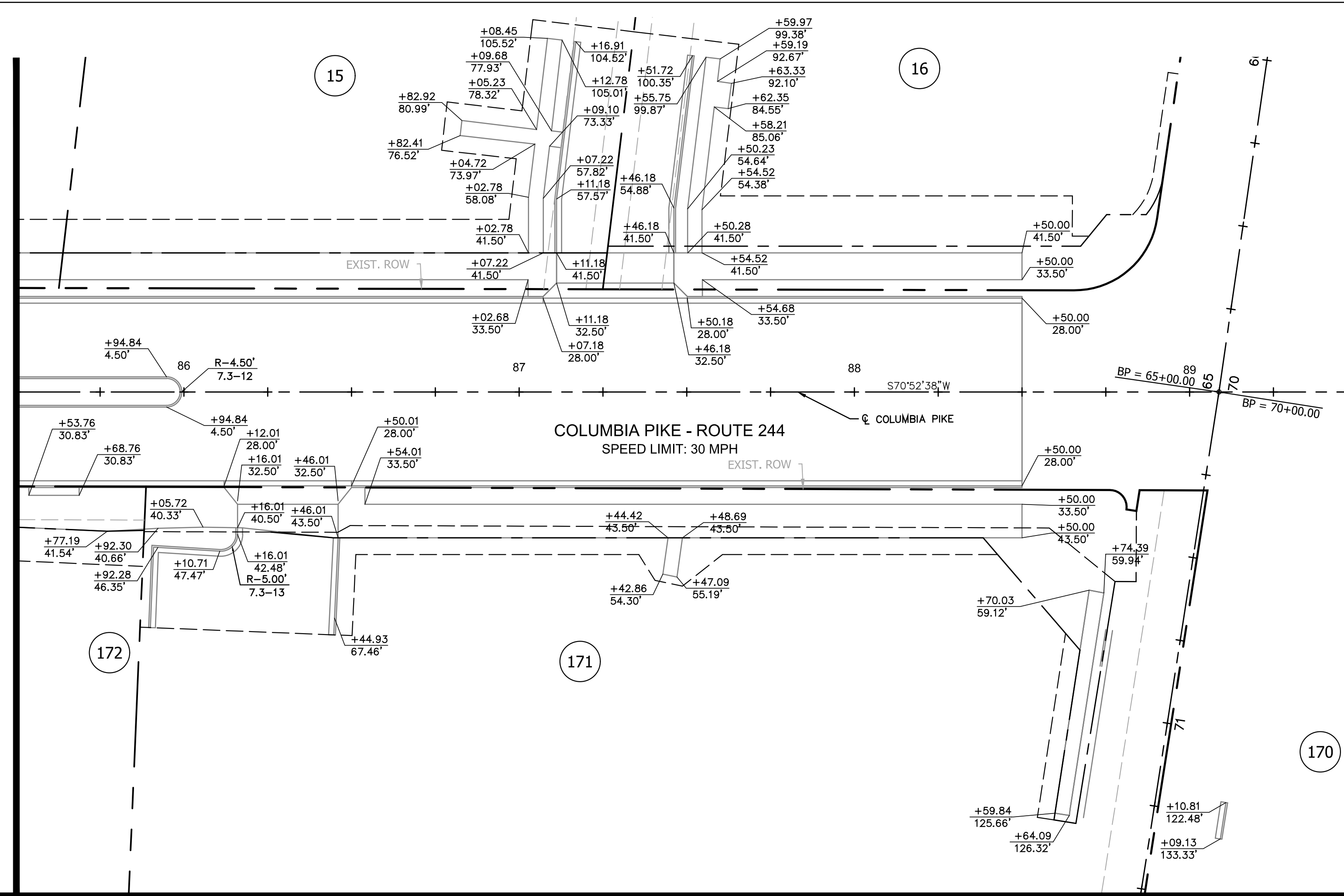
**COLUMBIA PIKE MULTIMODAL STREET IMPROVEMENTS**

**SEGMENT C RIGHT OF WAY DATA**

PARCEL NO.	PROPERTY ID NO.	LANDOWNER
13	32001042	REINSCH FAMILY LIMITED PARTNERSHIP
14	32001004	REINSCH FAMILY LIMITED PARTNERSHIP
15	32001045	REINSCH FAMILY LIMITED PARTNERSHIP
16	32001044	REINSCH FAMILY LIMITED PARTNERSHIP
170	25019001	COLUMBIA MANOR
171	25021043	JOHNSTON
172	25021045	COLUMBIA CROSSING LLC
173	25021039	COLUMBIA CROSSING LLC
174	25021038	COLUMBIA CROSSING LLC
175	25021037	COLUMBIA CROSSING LLC
176	25021033	COLUMBIA CROSSING LLC
177	25021034	COLUMBIA CROSSING LLC

LEGEND:  
RADIUS  
R = XX  
XX-XX  
IDENTIFIER  
SHEET NUMBER  
RADIAL OFFSET OR MEDIAN NOSE NO.

MATCHLINE STA: 85+50



ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

GEOMETRY PLAN  
COLUMBIA PIKE - ROUTE 244  
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
SEGMENT C  
STA. 81+50 TO STA. 89+50

SCALE: HOR. 1" = 50' VERT. N/A SHEET: C7.3 of C7.13

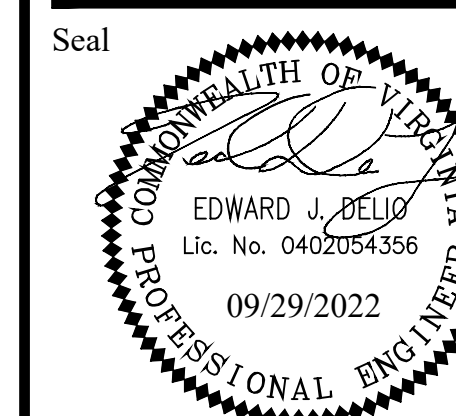




DEPARTMENT OF ENVIRONMENTAL SERVICES

Facilities & Engineering Division  
Engineering Bureau  
2100 Clarendon Boulevard, Suite 813  
Arlington, VA 22201  
Phone: 703.228.3629  
Fax: 703.228.3606

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11400 Commerce Park Drive, Suite 400  
Reston, Virginia 20191  
Phone: 703-874-1300  
Fax: 703-874-1300



Seal

Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

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Designed: HCS  
Drawn: HCS  
Checked: EJD  
Miss Utility Transmittal #:

Filename: 010073-C-GEOM.dwg  
Path: C:\NVA\_BUREAU\11810071\_columbia\_pike\_multimodal\_production.mxd  
Plotted: September 29, 2022  
Plotted by: Miguel.Tyshing

ALIGNMENT DATA ALIGN-SEGB-SQUINN-SOUTH-073													
CURVE/LINE NUMBER	BEGIN STATION	END STATION	PI STATION	DELTA	DEGREE	RADIUS (FT)	TANGENT (FT)	LENGTH (FT)	COORDINATES NORTHING (START)	COORDINATES EASTING (START)	COORDINATES NORTHING (END)	COORDINATES EASTING (END)	AZIMUTH
L184	40+00.00	47+47.18						747.18	7001468.43	11888693.15	7000772.67	11888965.55	158°37'07.07"

ALIGNMENT DATA ALIGN-SEGC-SROLFE-SOUTH-073													
CURVE/LINE NUMBER	BEGIN STATION	END STATION	PI STATION	DELTA	DEGREE	RADIUS (FT)	TANGENT (FT)	LENGTH (FT)	COORDINATES NORTHING (START)	COORDINATES EASTING (START)	COORDINATES NORTHING (END)	COORDINATES EASTING (END)	AZIMUTH
L185	45+00.00	52+52.19						752.19	7001410.29	11888529.35	7000675.98	11888692.38	167°28'55.14"

ALIGNMENT DATA ALIGN-SEGC-SROLFE-NORTH-073													
CURVE/LINE NUMBER	BEGIN STATION	END STATION	PI STATION	DELTA	DEGREE	RADIUS (FT)	TANGENT (FT)	LENGTH (FT)	COORDINATES NORTHING (START)	COORDINATES EASTING (START)	COORDINATES NORTHING (END)	COORDINATES EASTING (END)	AZIMUTH
L186	50+00.00	54+22.30						422.30	7001377.43	11888437.96	7001776.15	11888298.83	340°45'49.56"

ALIGNMENT DATA ALIGN-SEGC-SSCOTT-NORTH-073													
CURVE/LINE NUMBER	BEGIN STATION	END STATION	PI STATION	DELTA	DEGREE	RADIUS (FT)	TANGENT (FT)	LENGTH (FT)	COORDINATES NORTHING (START)	COORDINATES EASTING (START)	COORDINATES NORTHING (END)	COORDINATES EASTING (END)	AZIMUTH
L187	55+00.00	59+70.43						470.43	7001232.89	11888033.86	7001692.45	11887933.32	347°39'31.34"

ALIGNMENT DATA ALIGN-SEGC-SSCOTT-SOUTH-073													
CURVE/LINE NUMBER	BEGIN STATION	END STATION	PI STATION	DELTA	DEGREE	RADIUS (FT)	TANGENT (FT)	LENGTH (FT)	COORDINATES NORTHING (START)	COORDINATES EASTING (START)	COORDINATES NORTHING (END)	COORDINATES EASTING (END)	AZIMUTH
L188	60+00.00	66+53.22						653.22	7001193.61	11887916.83	7000550.35	11888030.46	169°58'57.14"
C122	66+53.22	67+62.89	67+08.58	19°20'00.00"	17°37'46.09"	325.00	55.36	109.66	7000550.35	11888030.46	7000441.20	11888031.13	169°58'57.14" 189°18'57.14"
L189	67+62.89	69+15.51						152.62	7000441.20	11888031.13	7000290.60	11888006.42	189°18'57.14"

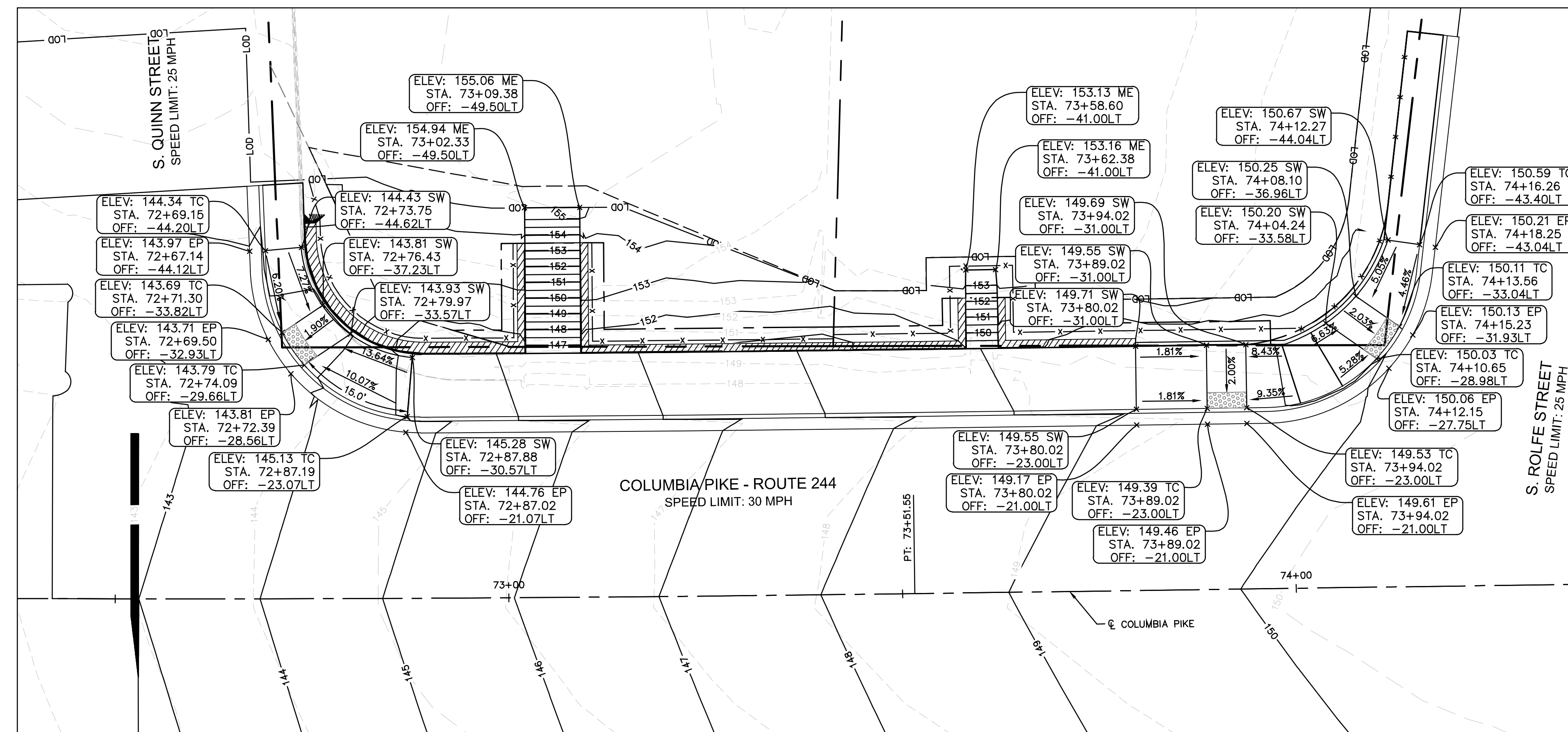
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CURVE/LINE NUMBER	BEGIN STATION	END STATION	PI STATION	DELTA	DEGREE	RADIUS (FT)	TANGENT (FT)	LENGTH (FT)	COORDINATES NORTHING (START)	COORDINATES EASTING (START)	COORDINATES NORTHING (END)	COORDINATES EASTING (END)	AZIMUTH
L191	65+00.00	71+01.52						601.52	7000926.65	11887128.62	7000335.95	11887242.17	169°07'06.87"

ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

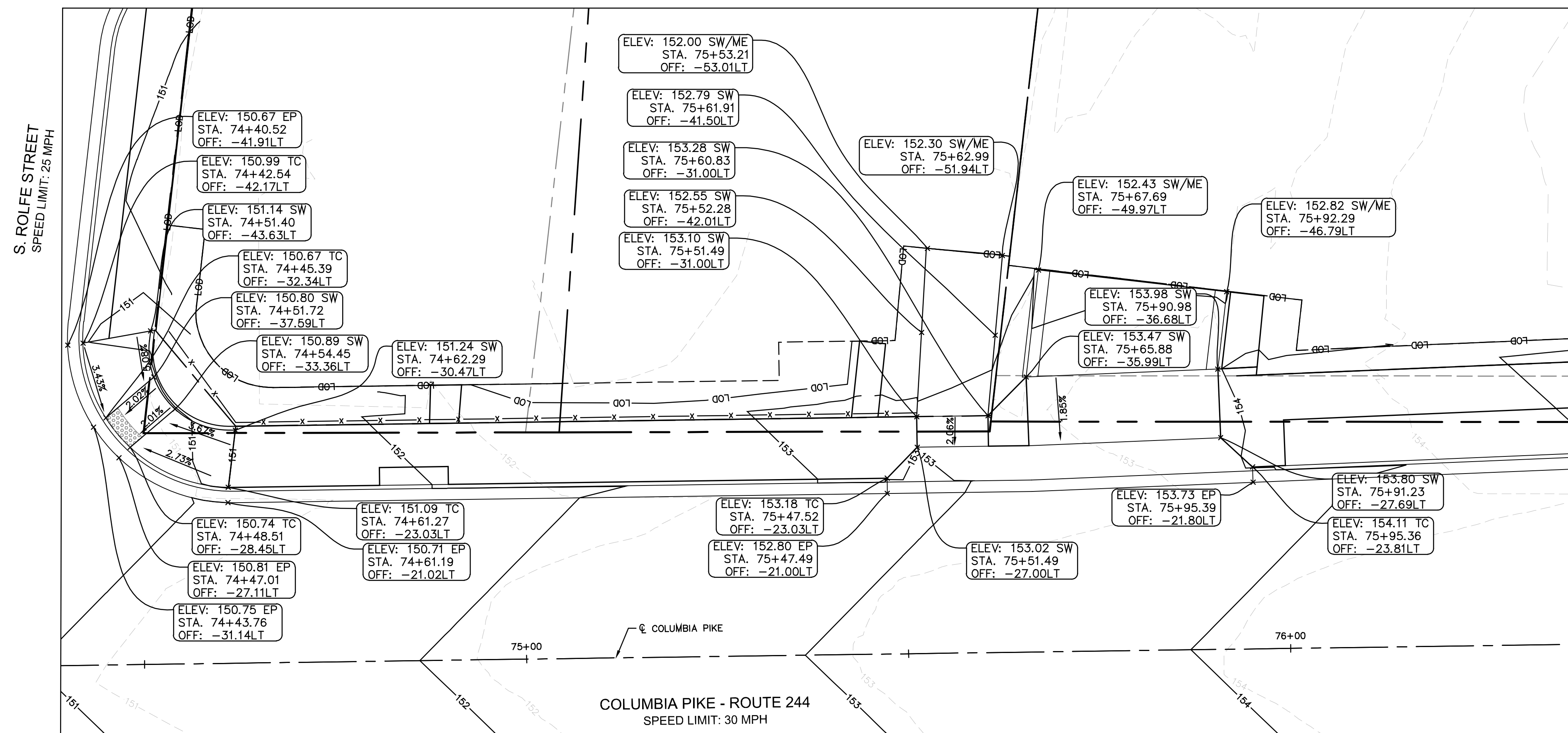
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COLUMBIA PIKE - ROUTE 244  
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
SEGMENT C

SCALE: HOR. N/A VERT. N/A SHEET: C7.5 of C7.13

COLUMBIA PIKE AT S. QUINN STREET AND S. ROLFE STREET



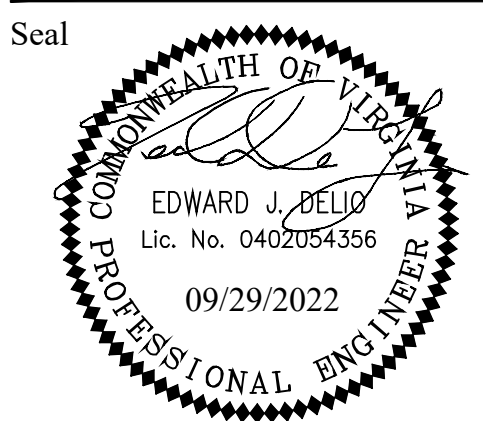
COLUMBIA PIKE AT S. ROLFE STREET



DEPARTMENT OF ENVIRONMENTAL SERVICES

Facilities & Engineering Division  
Engineering Bureau  
2100 Clarendon Boulevard, Suite 813  
Arlington, VA 22201  
Phone: 703.228.3629  
Fax: 703.228.3606

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Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

Designed: HCS  
Drawn: HCS  
Checked: EJD  
Miss Utility Transmittal #: \_\_\_\_\_

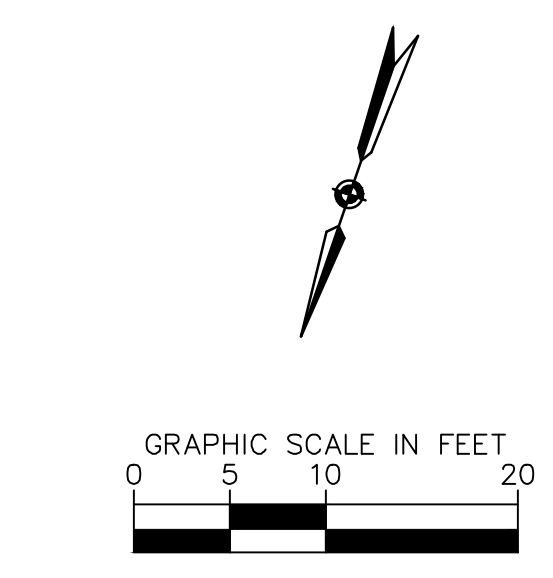
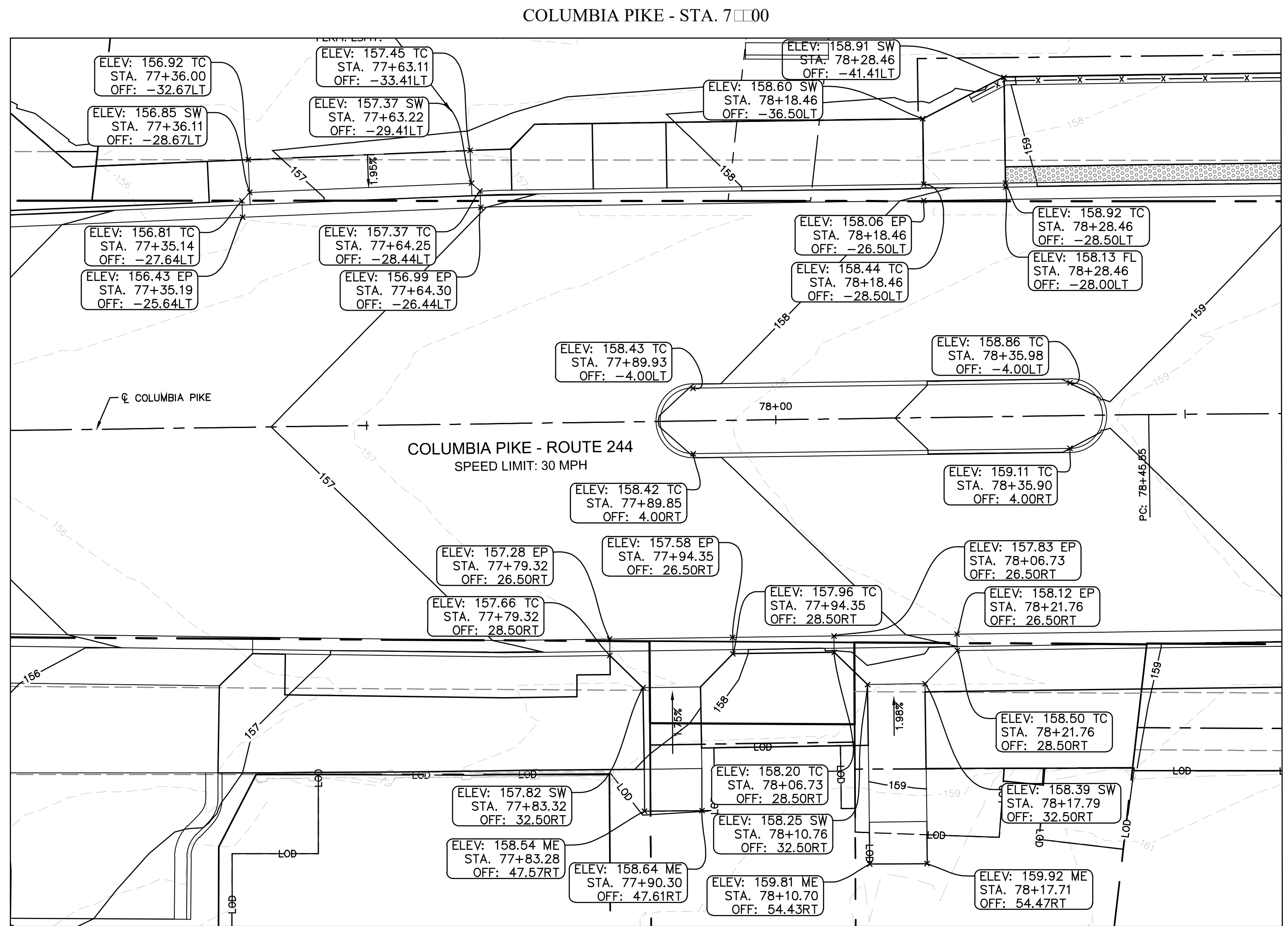
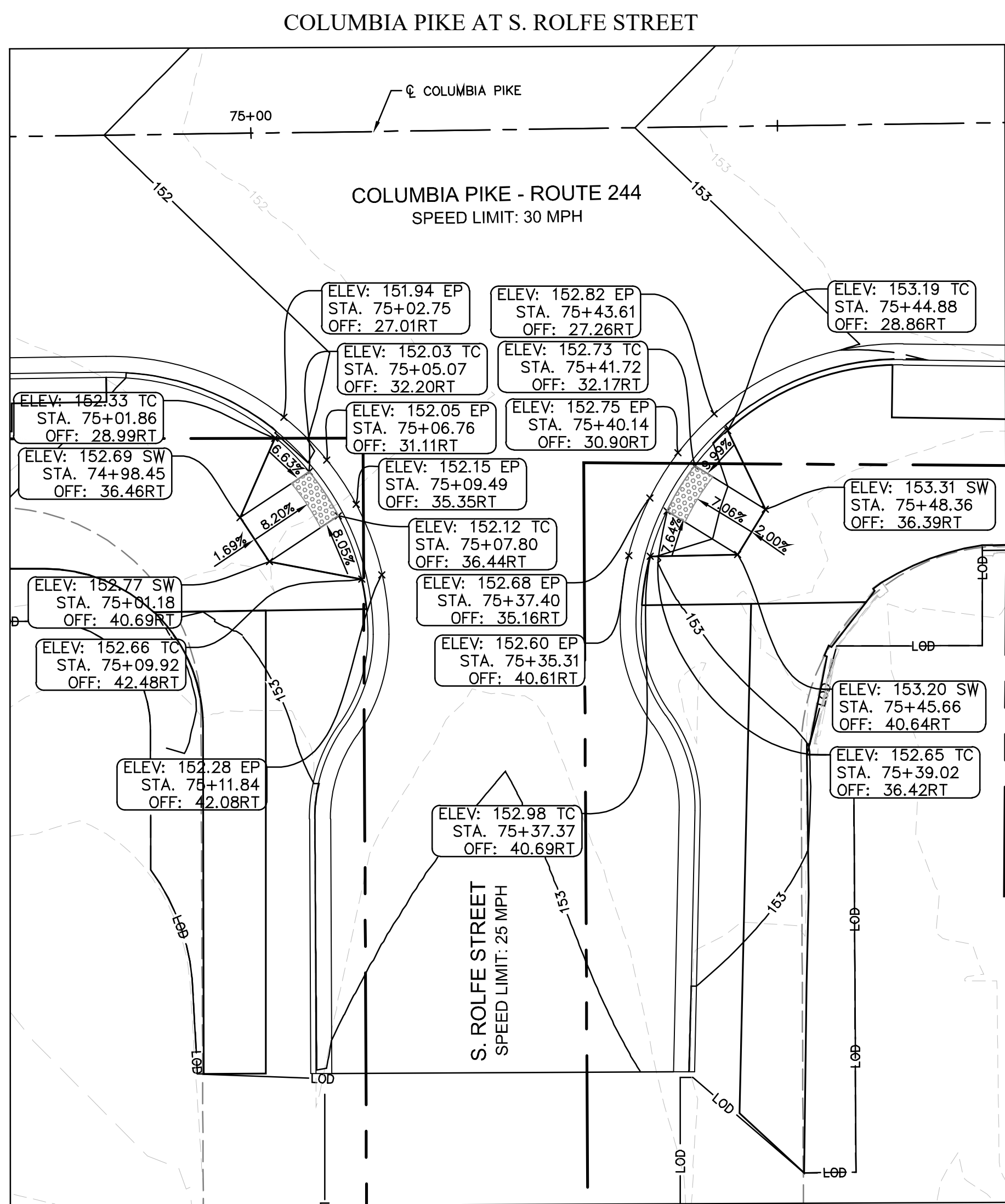
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Plotted: September 29, 2022  
Plotted by: Miguel.Tyshing

ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

GRADING PLAN  
COLUMBIA PIKE - ROUTE 244  
COLUMBIA PIKE - MULTISegment STREET IMPROVEMENTS  
SEGMENT C

SCALE: HOR. 1" = 10' VERT. 1" = 10' SHEET: C7.6 of C7.13

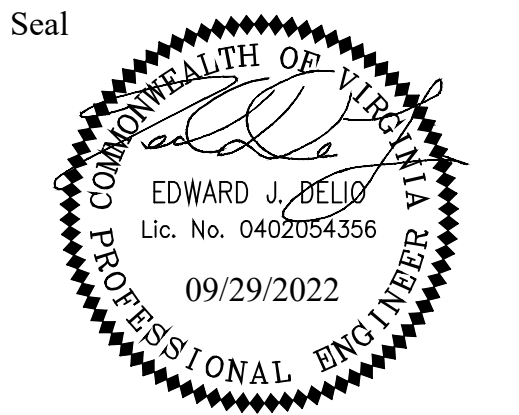
ARLINGTON VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
11/15/2022  
APPROVAL DATE



**ARLINGTON VIRGINIA**

DEPARTMENT OF ENVIRONMENTAL SERVICES  
 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
 Fax: 703.228.3606

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**and Associates, Inc.**  
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 11400 Commerce Park Drive, Suite 400  
 Reston, Virginia, 20191  
 Phone: 703-874-1300  
 Fax: 703-874-1300



Approvals

Name	Date
Design Team Engineer Supervisor	
Construction Management Supervisor	
Water, Sewer, Streets Bureau Chief	
Transportation Director	
Project Manager	


Revisions	Date

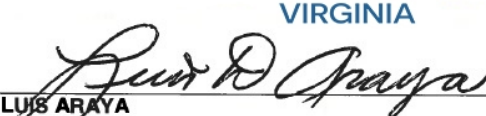
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 Plotted: September 29, 2022  
 Plotted by: Miguel.Tyshing

ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

**GRADING PLAN**  
**COLUMBIA PIKE - ROUTE 244**  
**COLUMBIA PIKE - MULTISEGMENT STREET IMPROVEMENTS**  
**SEGMENT C**

SCALE: HOR. 1" = 10' VERT. 1" = 10' SHEET: C7.7 of C7.13

  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

  
 LUIS ARAYA  
 BUREAU CHIEF, DES - DEVELOPMENT SERVICES

11/15/2022  
APPROVAL DATE

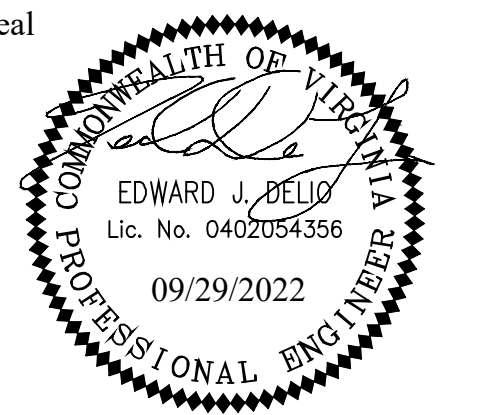






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 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
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Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

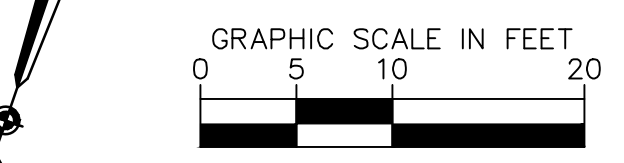
Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

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 Plotted by: Miguel.Tyshing



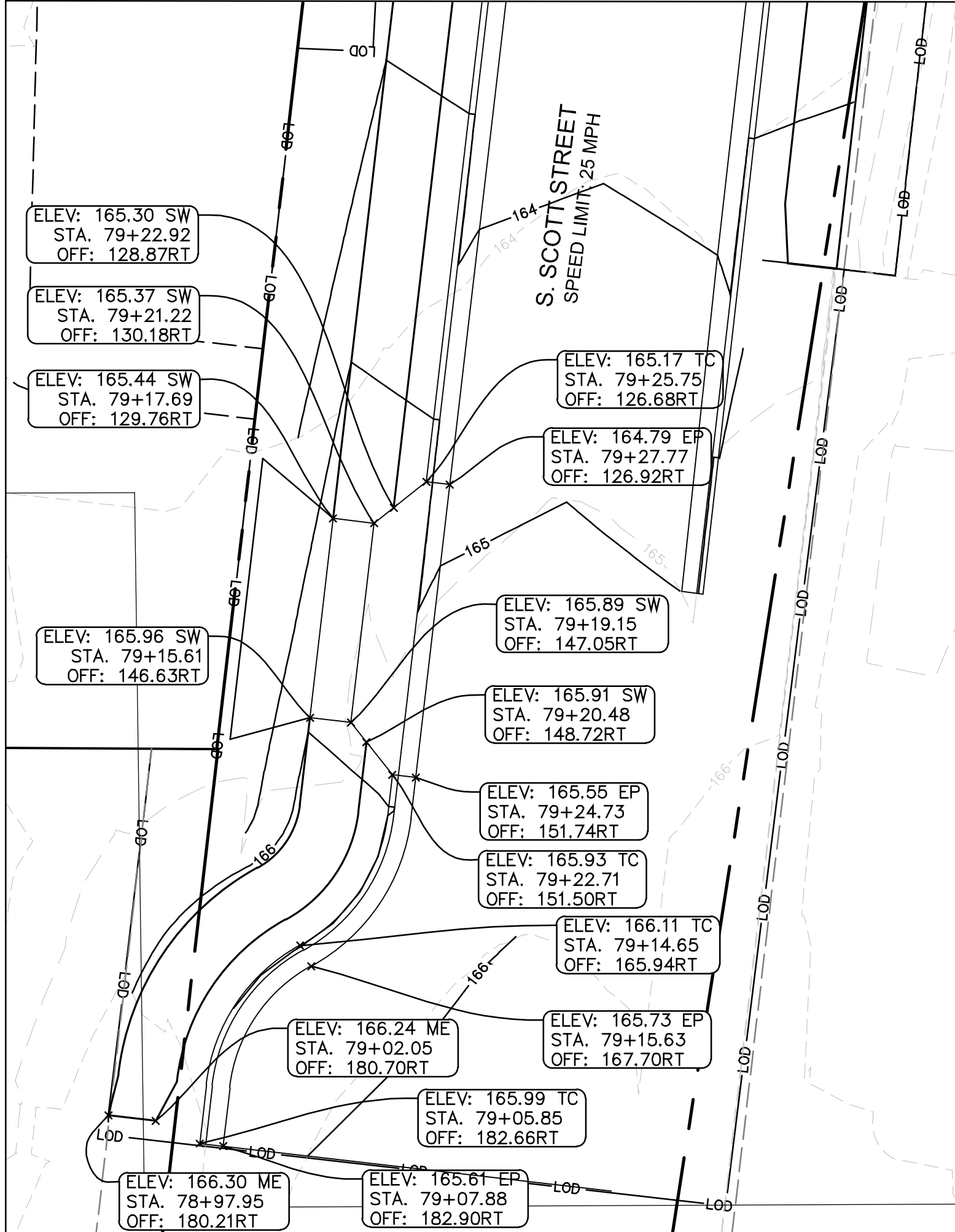
ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

GRADING PLAN  
 COLUMBIA PIKE - ROUTE 244  
 COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
 SEGMENT C

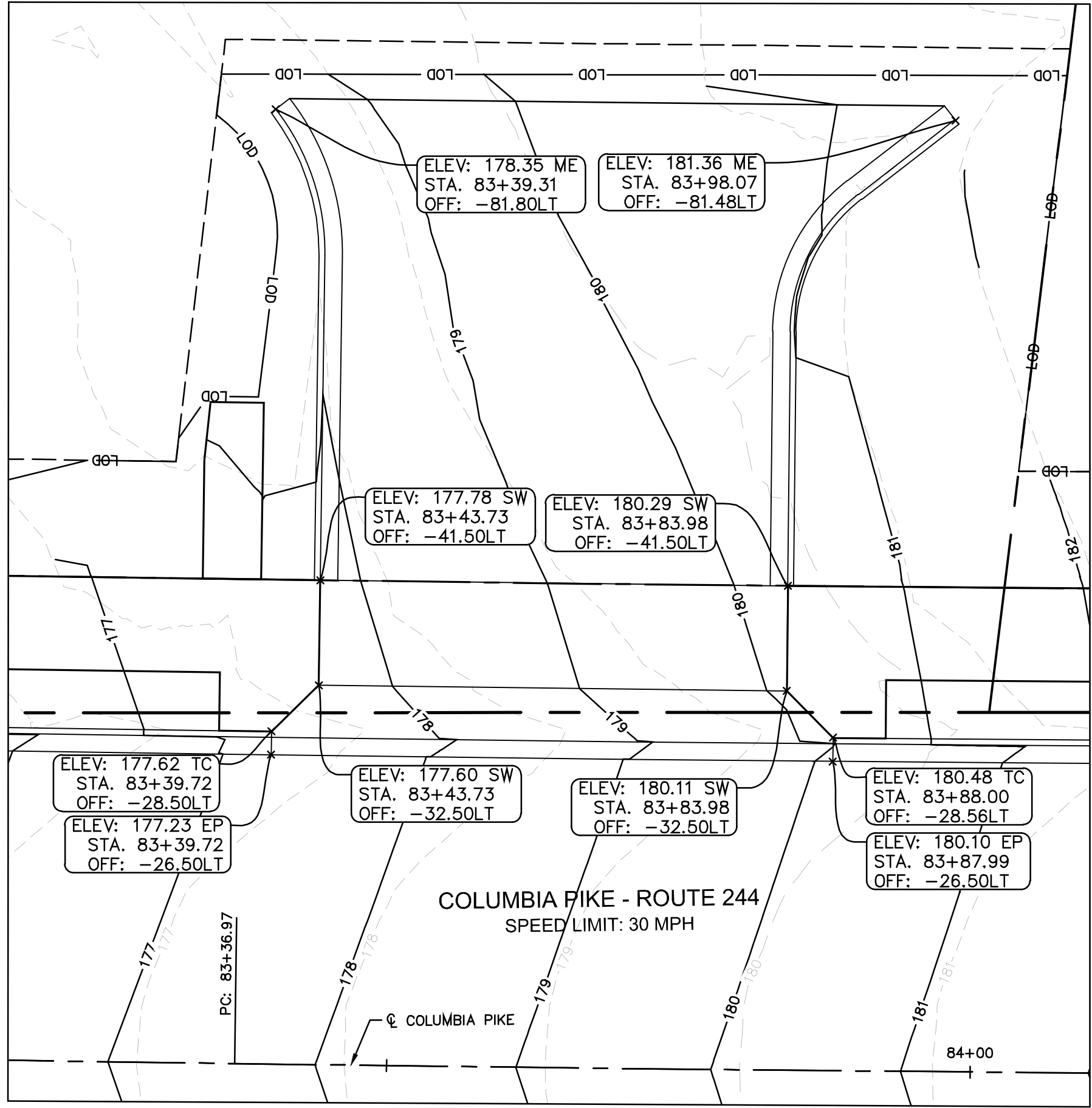
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ARLINGTON VIRGINIA logo  
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 Luis Araya  
 BUREAU CHIEF, DES - DEVELOPMENT SERVICES  
 11/15/2022  
 APPROVAL DATE

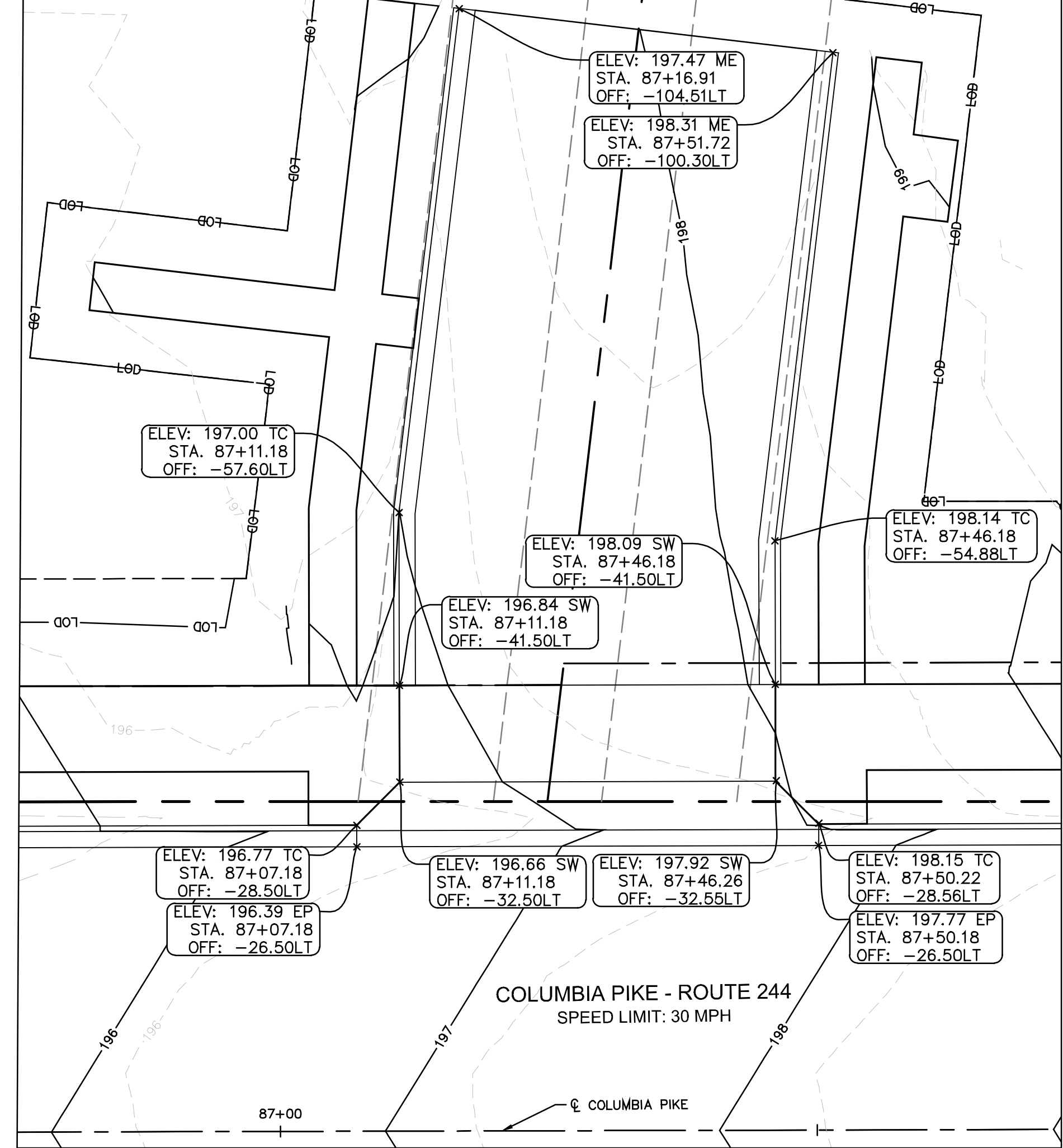
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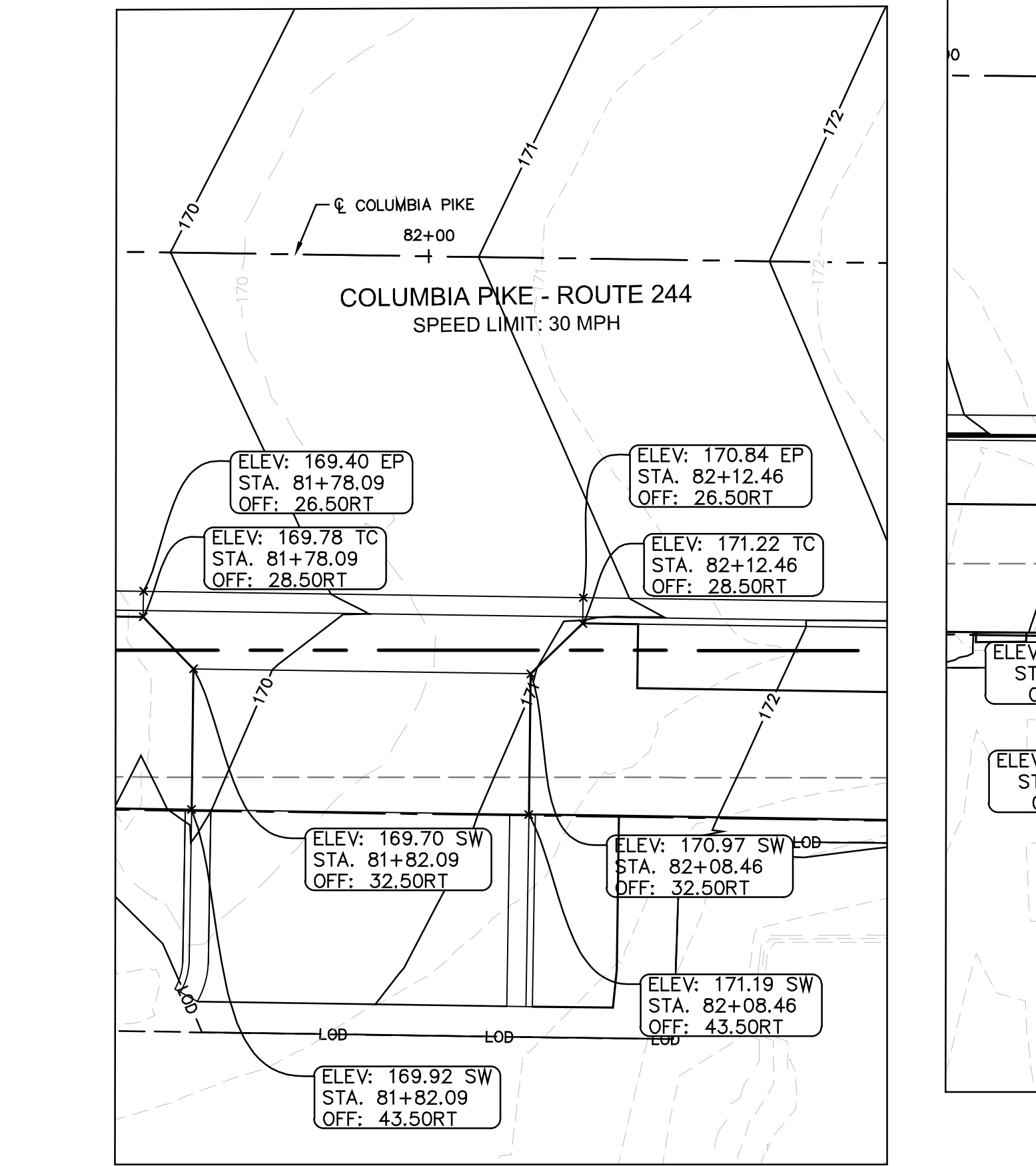
COLUMBIA PIKE - STA. 84 DRIVEWAY SOUTH



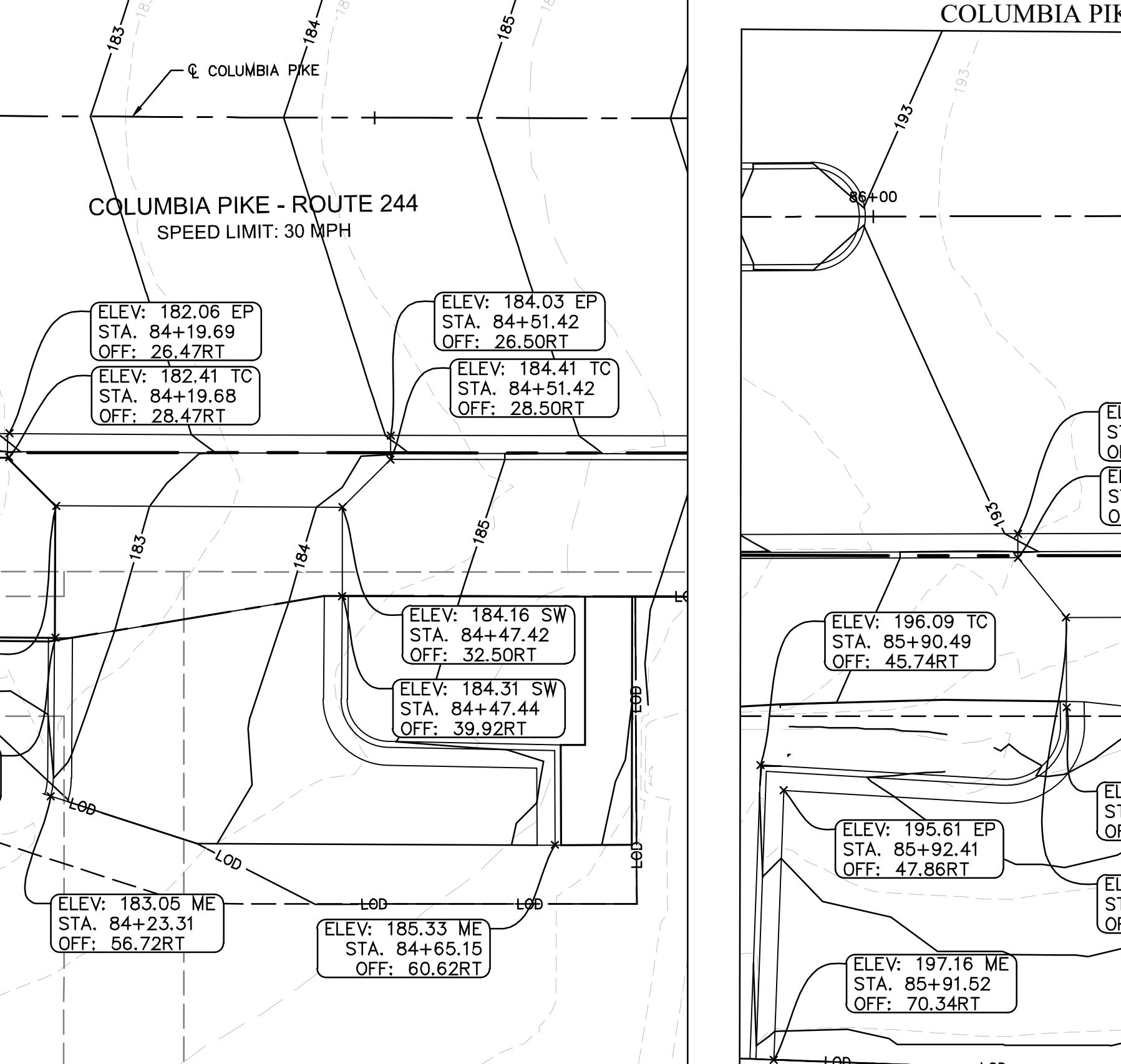
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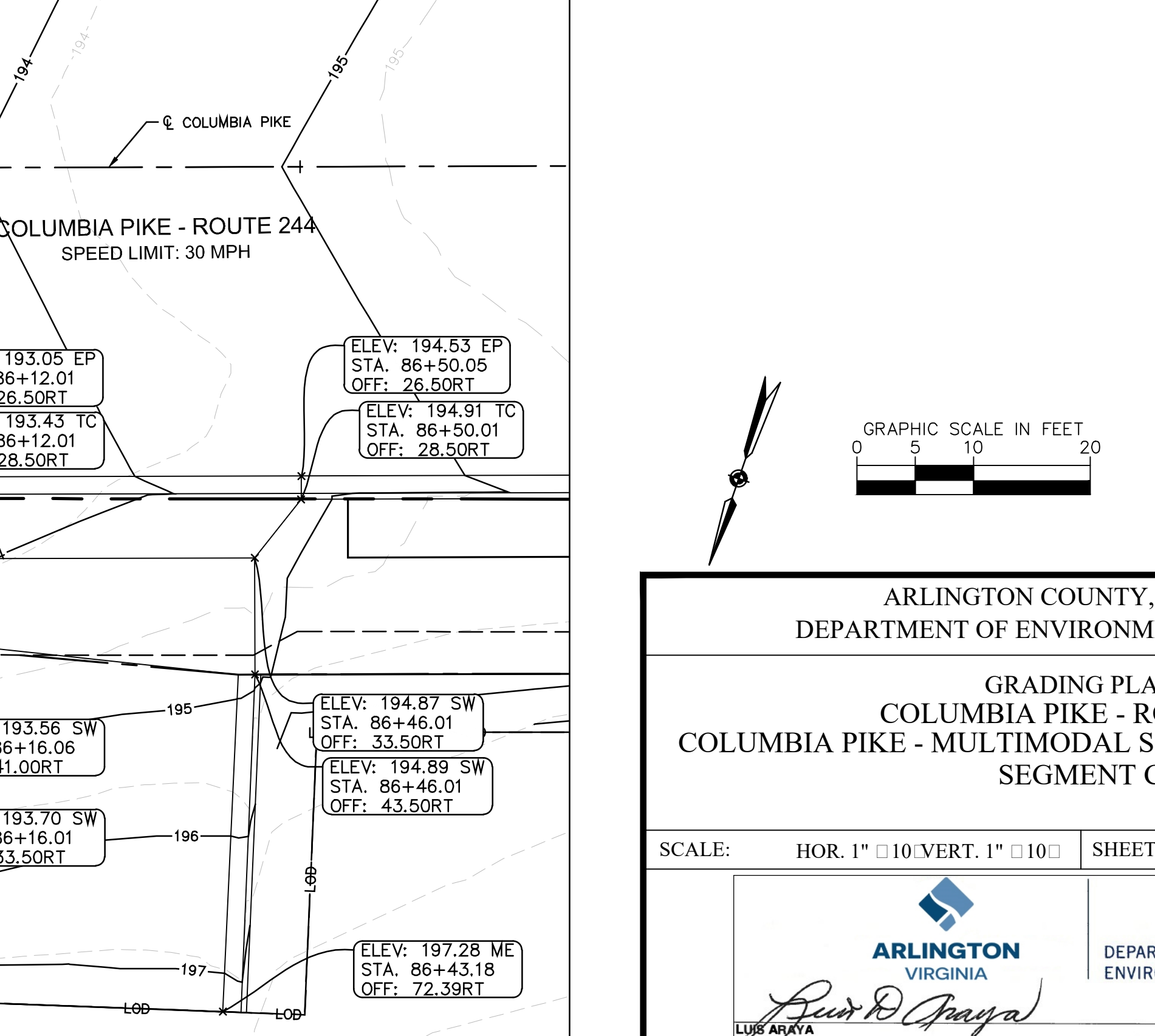
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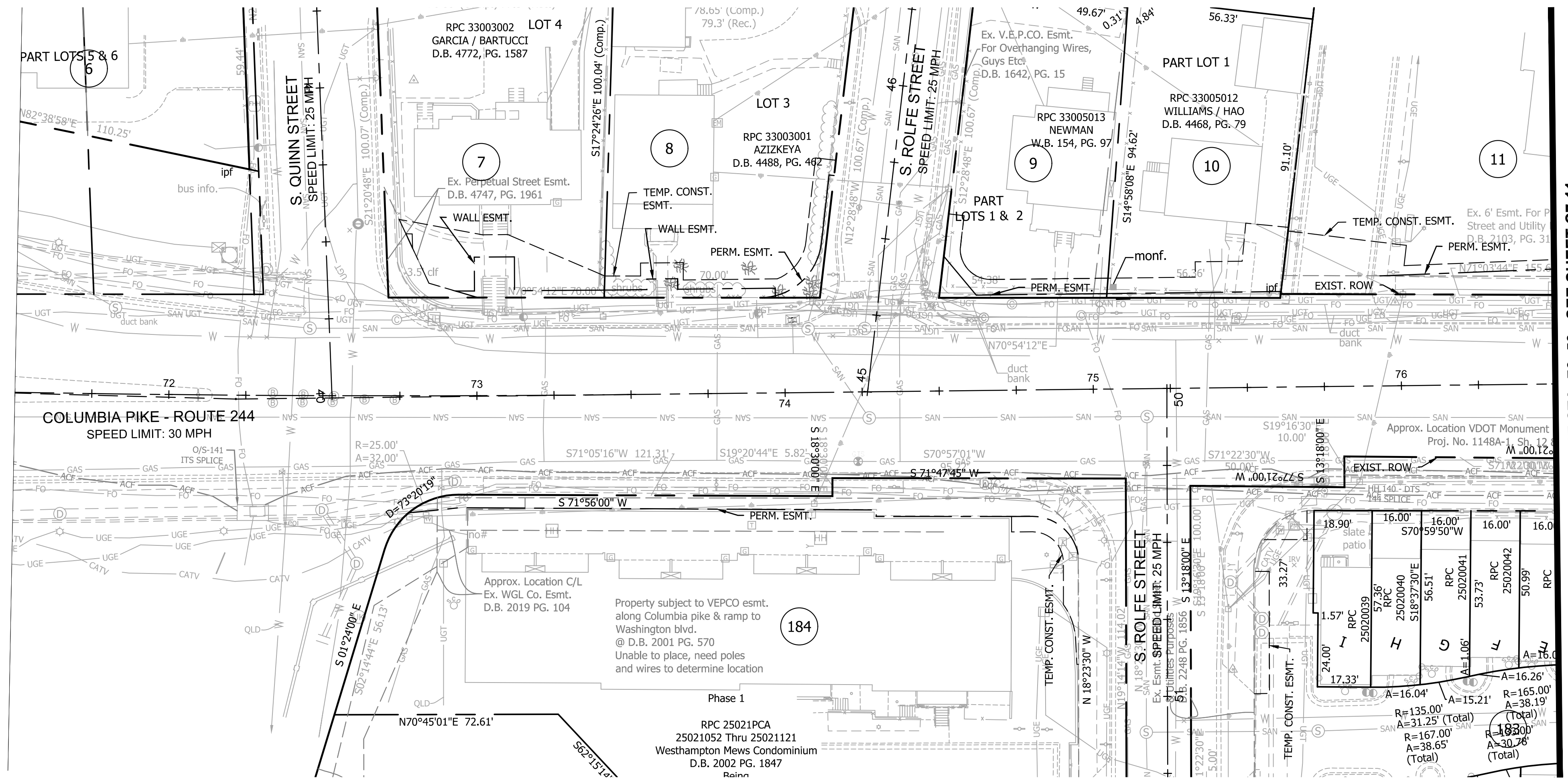


COLUMBIA PIKE - STA. 84 DRIVEWAY NORTH



COLUMBIA PIKE - STA. 86 DRIVEWAY NORTH

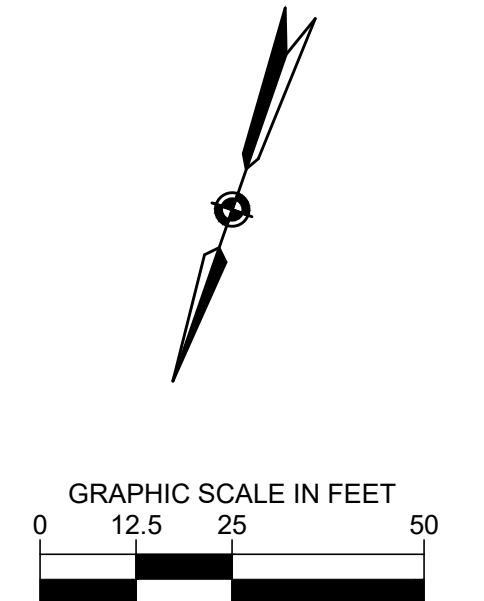
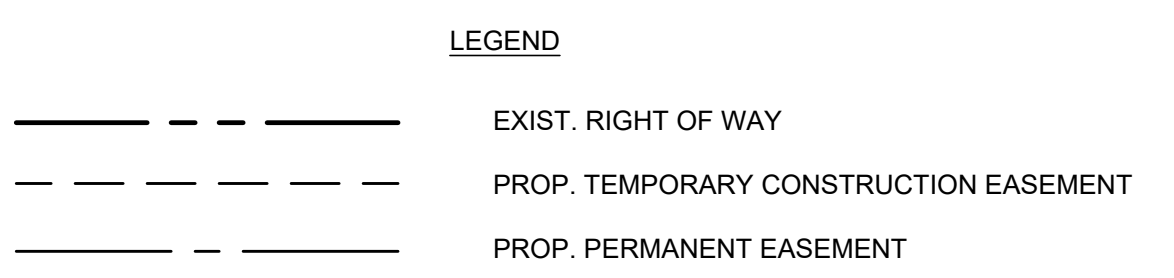




**COLUMBIA PIKE MULTIMODAL STREET IMPROVEMENTS**

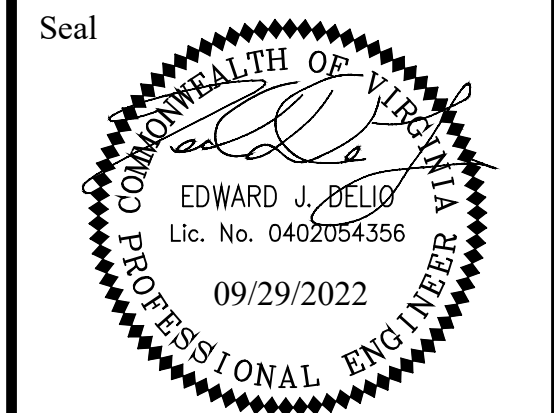
**SEGMENT C RIGHT OF WAY DATA**

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7	33003002	GARCIA/BARTUCCI
8	33003001	AZIKEYA
9	33005013	NEWMAN
10	33005012	WILLIAMS/HAO
11	32001PCC	SCOTT TERRACE - LANCASTER CONDOMINIUM
12	32001002	SCOTT TERRACE - BAINBRIDGE WELLINGTON VAF LLC
13	32001042	REINSCH FAMILY LIMITED PARTNERSHIP
14	32001004	REINSCH FAMILY LIMITED PARTNERSHIP
15	32001045	REINSCH FAMILY LIMITED PARTNERSHIP
16	32001044	REINSCH FAMILY LIMITED PARTNERSHIP
171	25021043	EVANGELINE MUNSON JOHNSTON, LUCY MUNSON ROSE, WILLIAM REED MUNSON
172-178	25021031-35, 25021037-40, 25021044, 25021046, & 25021051	SCOTT STREET LIMITED PARTNERSHIP
179	25021036	ST. JOHN'S BAPTIST CHURCH
180	2502008	TRUSTEES OF ST. JOHN'S BAPTIST CHURCH
181	25020007	LOT 40 - TEJADA SALINAS
182	25020006	LOT 39 - FAITH H. DUNLAP
183	25020052	COLUMBIA SQUARE HOMEOWNERS ASSOCIATION, INC.



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 DEPARTMENT OF ENVIRONMENTAL SERVICES  
 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
 Fax: 703.228.3606

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**Kimley-Horn**  
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 Phone: 703-674-1300  
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Seal

Approvals	Date

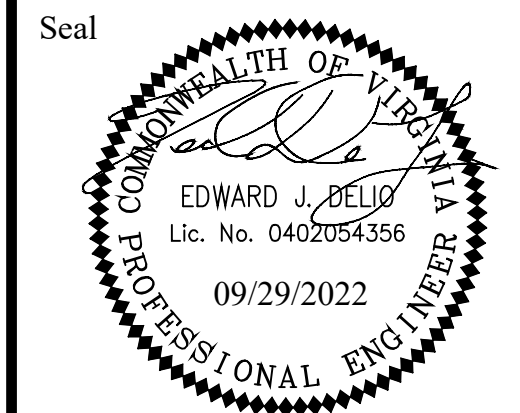
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 Plotted: September 29, 2022  
 Plotted by: Thomas.Super

ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

**PROPERTY LINES AND EASEMENTS**  
**COLUMBIA PIKE - ROUTE 244**  
**COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS**  
 SEGMENT C  
 STA. 72+15 TO STA. 76+50

SCALE:	HOR. 1" = 25' VERT. N/A	SHEET:	C7.10 of C7.13
--------	-------------------------	--------	----------------



Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

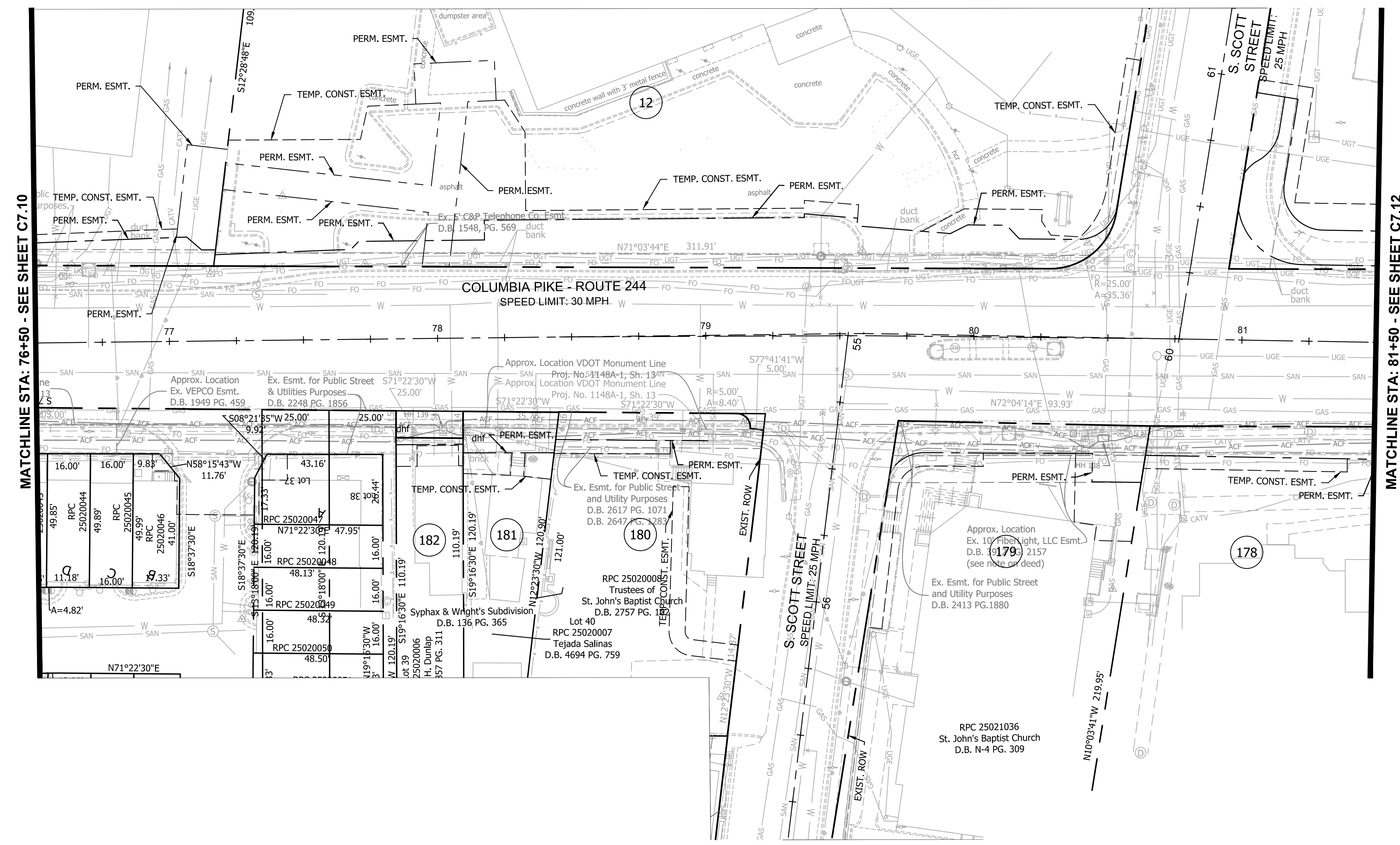
Transportation Director \_\_\_\_\_

Project Manager \_\_\_\_\_

Revisions \_\_\_\_\_ Date \_\_\_\_\_

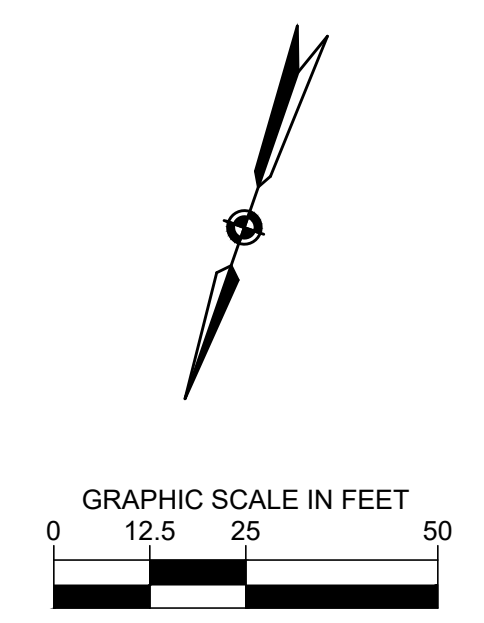
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 Plotted: September 29, 2022  
 Plotted by: Thomas.Super



MATCHLINE STA: 76+50 - SEE SHEET C7.10

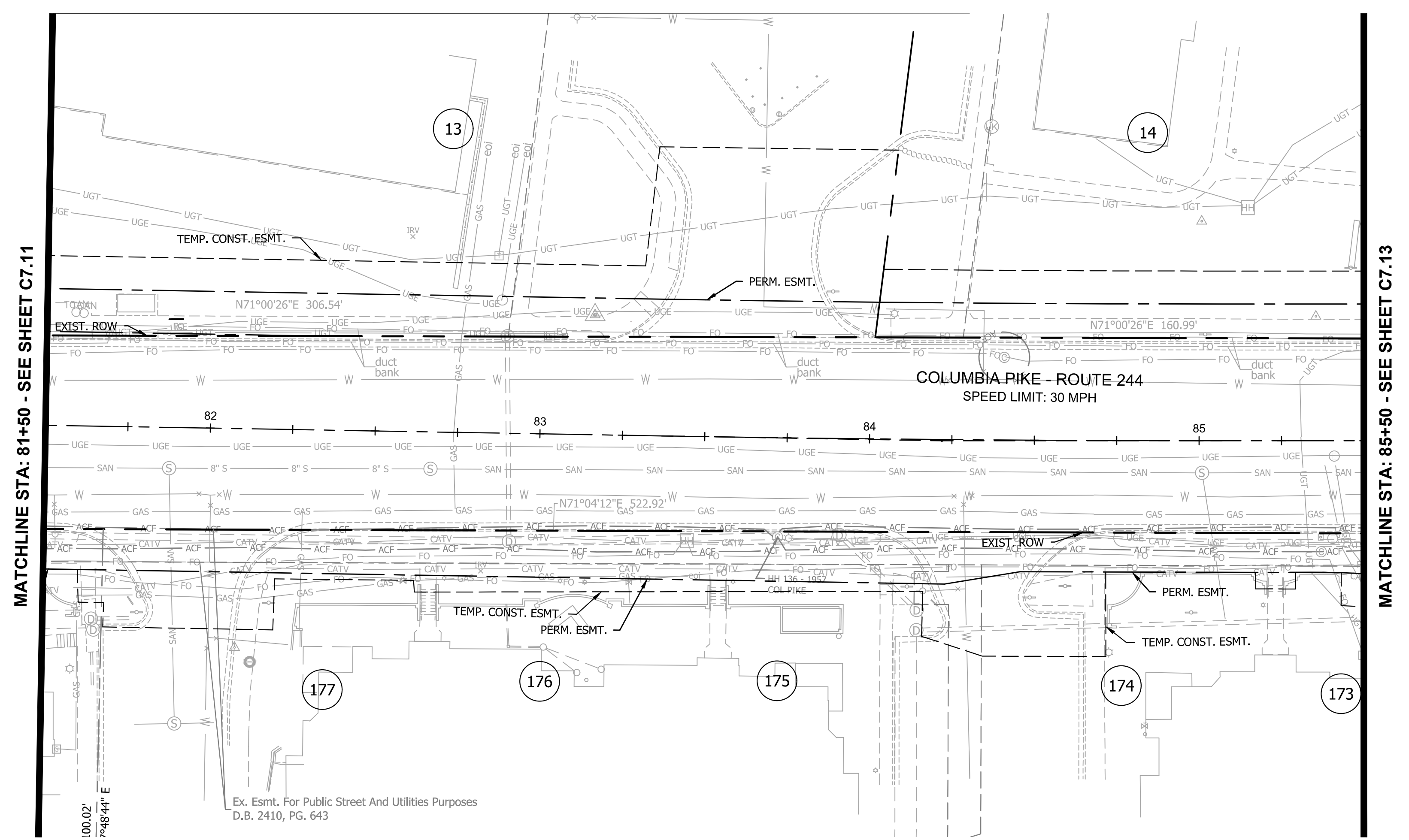
MATCHLINE STA: 81+50 - SEE SHEET C7.12



**LEGEND**

— — — — —	EXIST. RIGHT OF WAY
- - - - -	PROP. TEMPORARY CONSTRUCTION EASEMENT
- - - - -	PROP. PERMANENT EASEMENT

ARLINGTON COUNTY, VIRGINIA DEPARTMENT OF ENVIRONMENTAL SERVICES	
PROPERTY LINES AND EASEMENTS COLUMBIA PIKE - ROUTE 244 COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS SEGMENT C STA. 76+50 TO STA. 81+50	
SCALE: HOR. 1" = 25' VERT. N/A	SHEET: C7.11 of C7.13



MATCHLINE STA: 81+50 - SEE SHEET C7.11

MATCHLINE STA: 85+50 - SEE SHEET C7.13

**LEGEND**

--- -- -- -- -- EXIST. RIGHT OF WAY

--- -- -- -- -- PROP. TEMPORARY CONSTRUCTION EASEMENT

--- -- -- -- -- PROP. PERMANENT EASEMENT

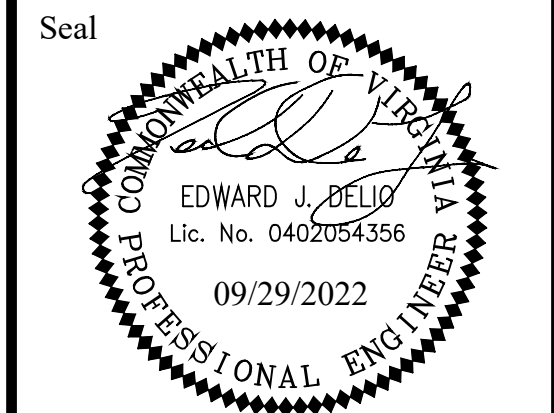
**ARLINGTON VIRGINIA**

DEPARTMENT OF ENVIRONMENTAL SERVICES

Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
 Fax: 703.228.3606

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 Reston, Virginia 20191  
 Phone: 703-874-1300  
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Approvals	Date
Design Team Engineer Supervisor	
Construction Management Supervisor	
Water, Sewer, Streets Bureau Chief	
Transportation Director	
Project Manager	

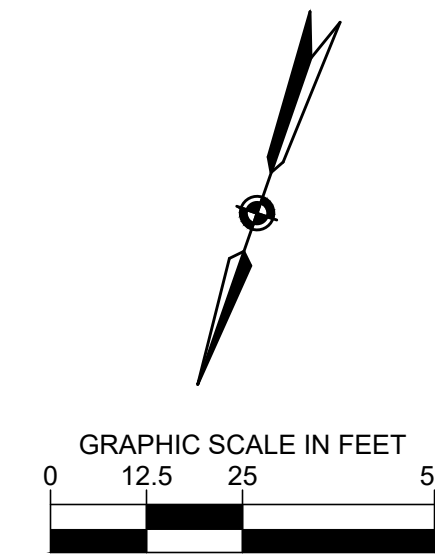
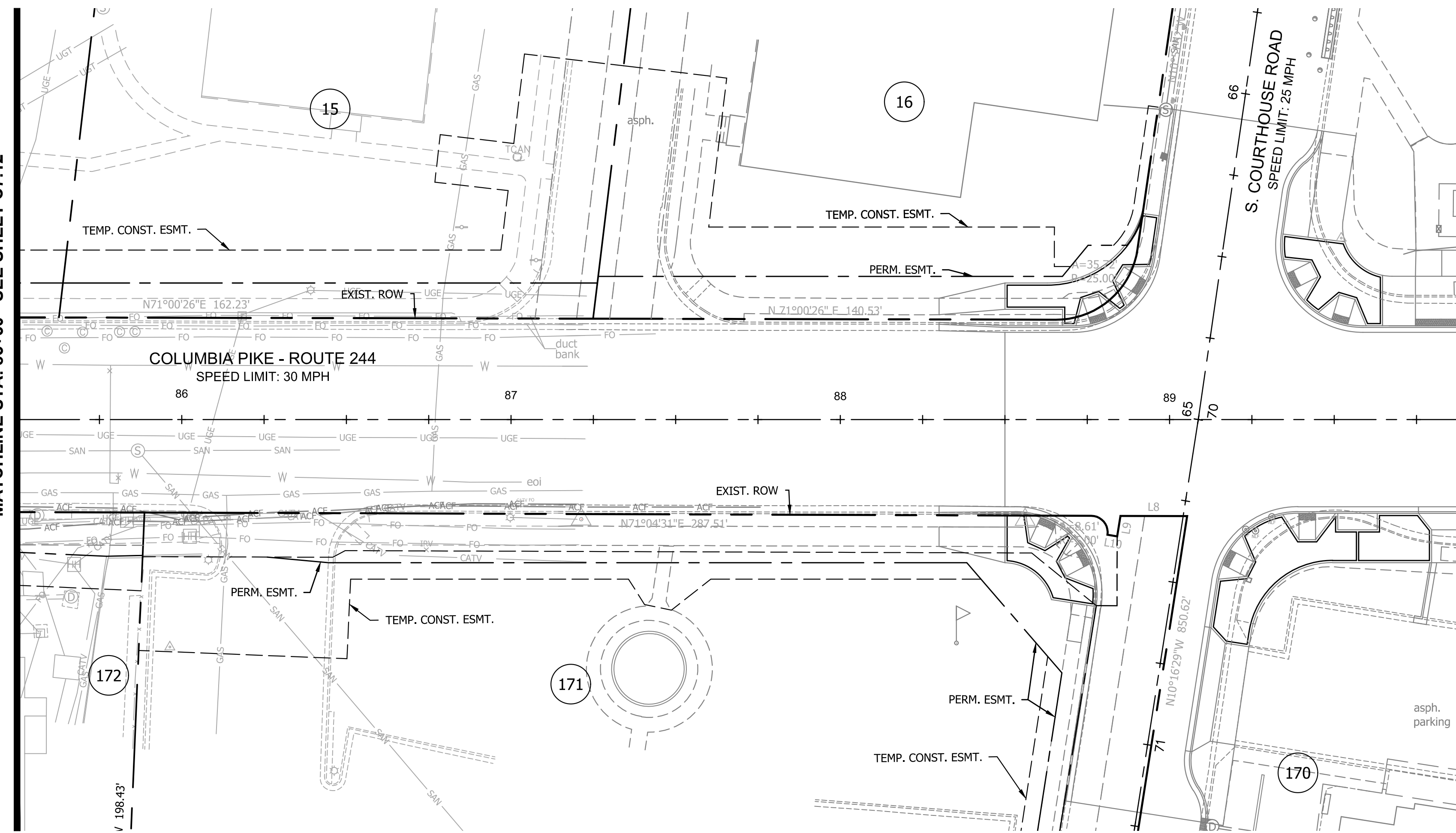
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 Plotted: September 29, 2022  
 Plotted by: Thomas.Super

ARLINGTON COUNTY, VIRGINIA DEPARTMENT OF ENVIRONMENTAL SERVICES	
PROPERTY LINES AND EASEMENTS COLUMBIA PIKE - ROUTE 244 COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS SEGMENT C STA. 81+50 TO STA. 85+50	
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MATCHLINE STA: 85+50 - SEE SHEET C7.12

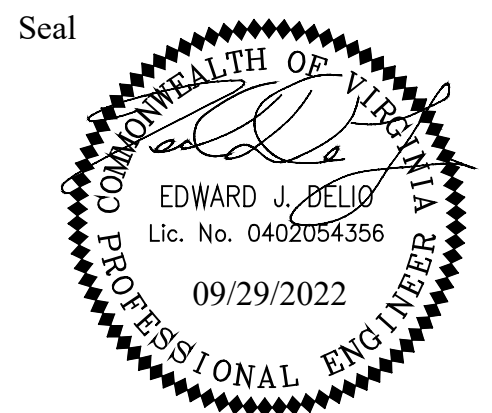


**LEGEND**

	EXIST. RIGHT OF WAY
	PROP. TEMPORARY CONSTRUCTION EASEMENT
	PROP. PERMANENT EASEMENT

**ARLINGTON VIRGINIA**  
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 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
 Fax: 703.228.3606

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 Reston, Virginia 20191  
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Approvals \_\_\_\_\_ Date \_\_\_\_\_

Design Team Engineer Supervisor \_\_\_\_\_

Construction Management Supervisor \_\_\_\_\_

Water, Sewer, Streets Bureau Chief \_\_\_\_\_

Transportation Director \_\_\_\_\_

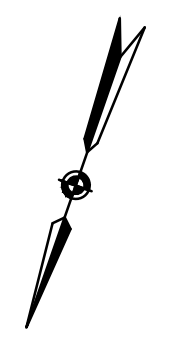
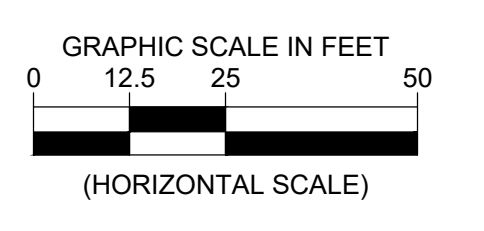
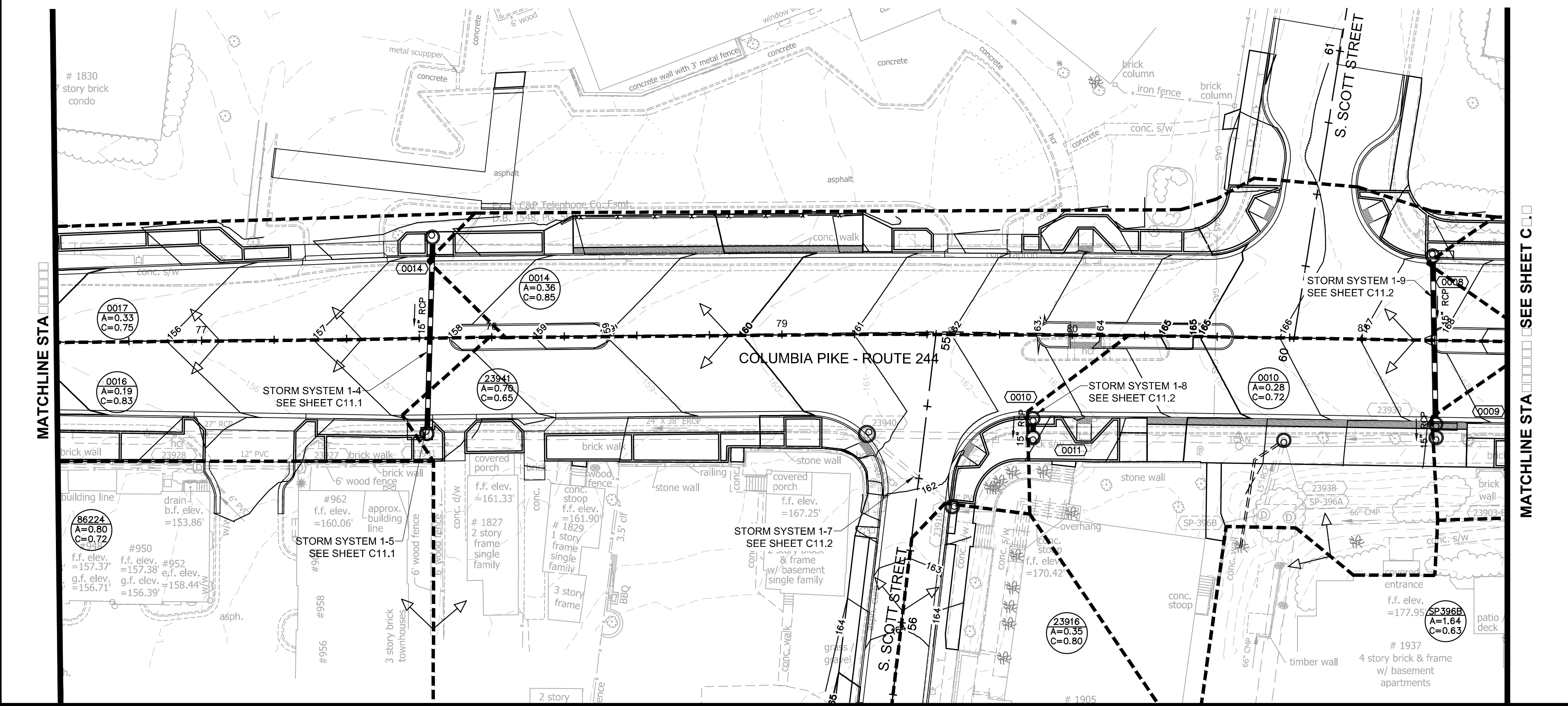
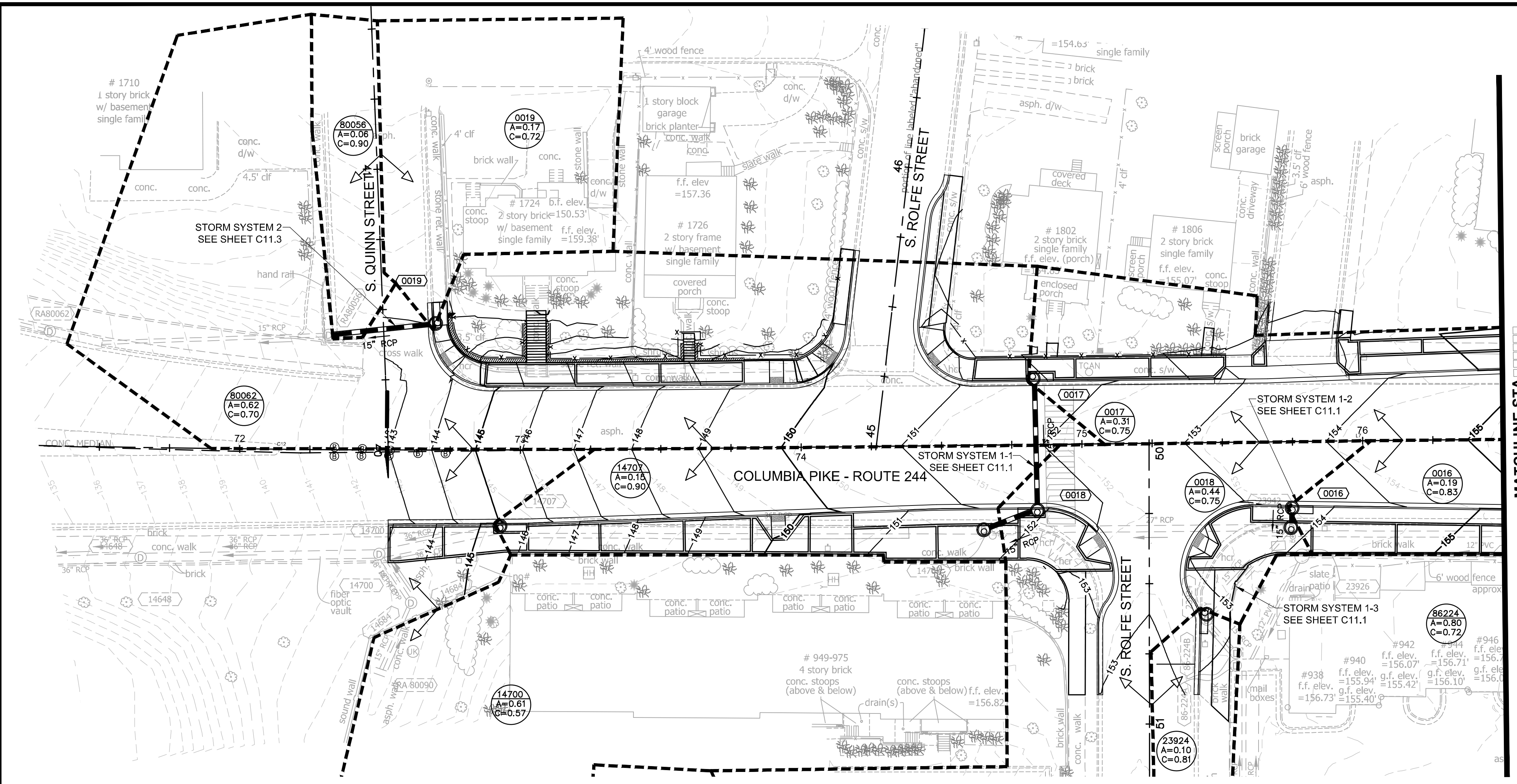
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 Plotted by: Thomas.Super

ARLINGTON COUNTY, VIRGINIA DEPARTMENT OF ENVIRONMENTAL SERVICES	
PROPERTY LINES AND EASEMENTS COLUMBIA PIKE - ROUTE 244 COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS SEGMENT C STA. 85+50 TO STA. 89+50	
SCALE: HOR. 1" = 25' VERT. N/A	SHEET: C7.13 of C7.13



- LEGEND**
- DRAINAGE AREA BOUNDARY
  - # = INLET DRAINAGE AREA LABEL
  - A = AREA (AC)
  - C = RUNOFF COEFFICIENT

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 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
 Fax: 703.228.3606

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 Reston, Virginia 20191  
 Phone: 703-674-1500  
 Fax: 703-674-1500

Seal  

 EDWARD J. BELLIO  
 Lic. No. 0402054356  
 09/29/2022  
 PROFESSIONAL ENGINEER

Approvals	Date
Design Team Engineer Supervisor	
Construction Management Supervisor	
Water, Sewer, Streets Bureau Chief	
Transportation Director	
Project Manager	
Revisions	Date

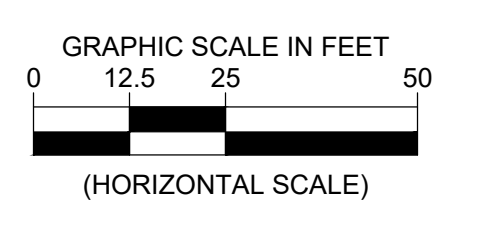
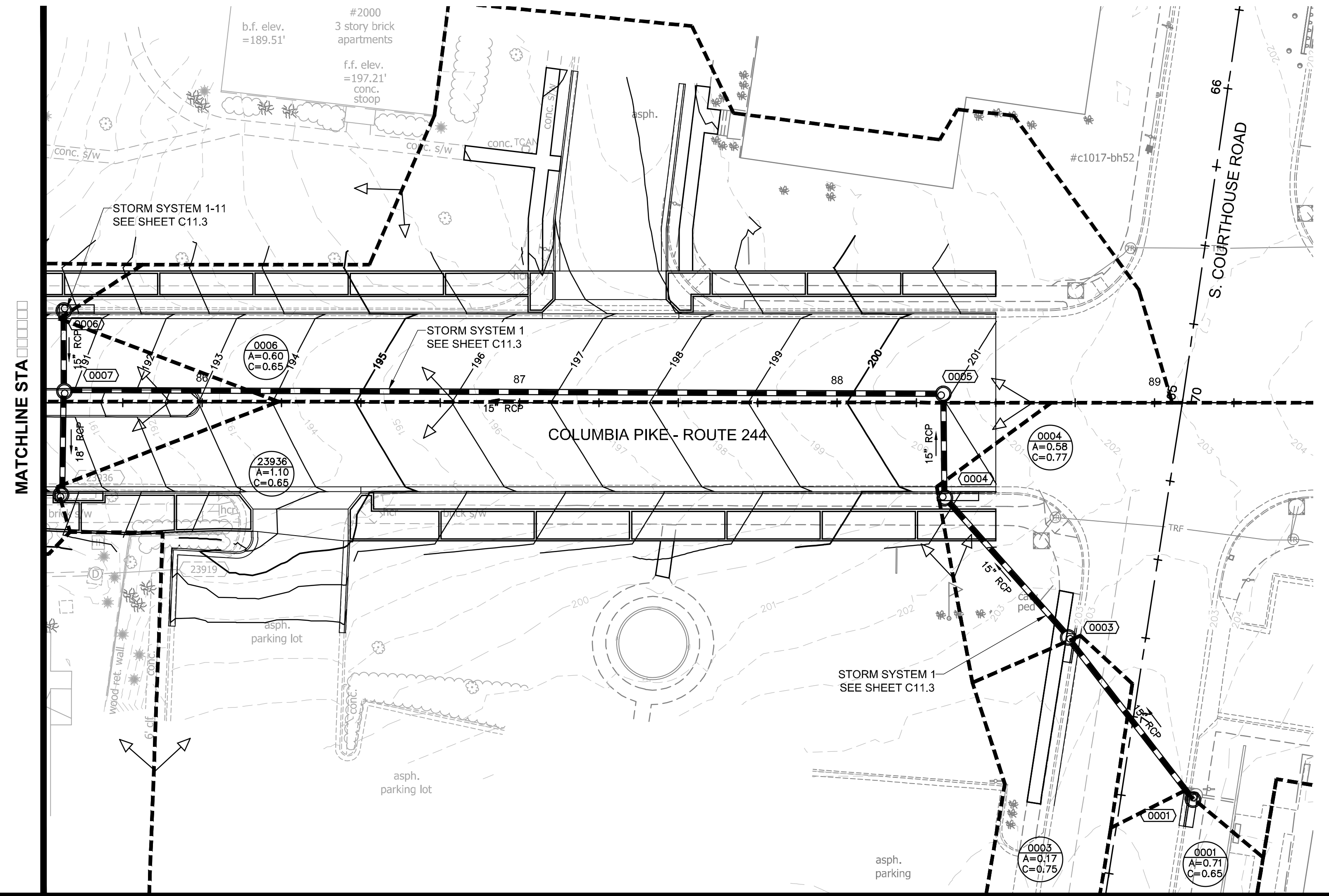
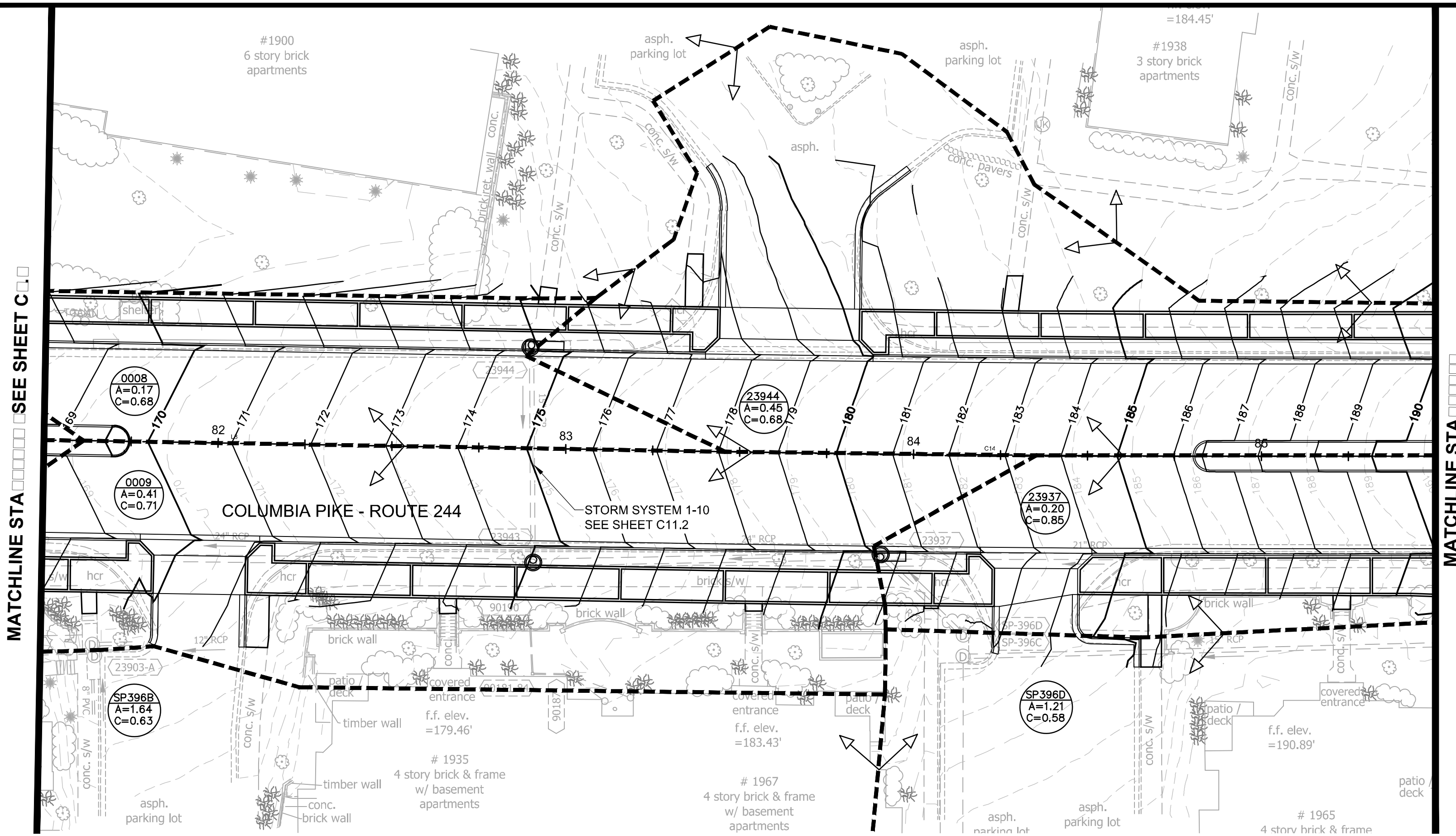
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 Plotted by: Miguel Tyshing

ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

DRAINAGE AREA MAP  
 COLUMBIA PIKE - ROUTE 244  
 COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
 SEGMENT C  
 STA. 72+15 TO STA. 75+50

SCALE:	HOR. 1" = 25' VERT. N/A	SHEET:	C11 of C12
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- LEGEND
- DRAINAGE AREA BOUNDARY
  - # = INLET
  - A = AREA (AC)
  - C = RUNOFF COEFFICIENT

**ARLINGTON VIRGINIA**  
DEPARTMENT OF ENVIRONMENTAL SERVICES  
Facilities & Engineering Division  
Engineering Bureau  
2100 Clarendon Boulevard, Suite 813  
Arlington, VA 22201  
Phone: 703.228.3629  
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Reston, Virginia 20191  
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Approvals	Date
Design Team Engineer Supervisor	
Construction Management Supervisor	
Water, Sewer, Streets Bureau Chief	
Transportation Director	
Project Manager	

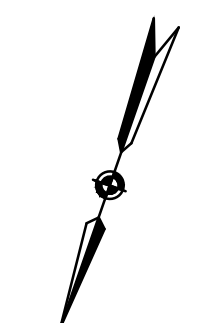
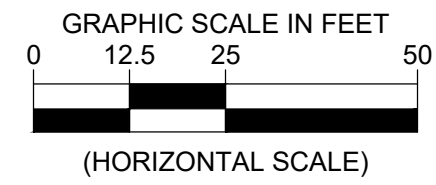
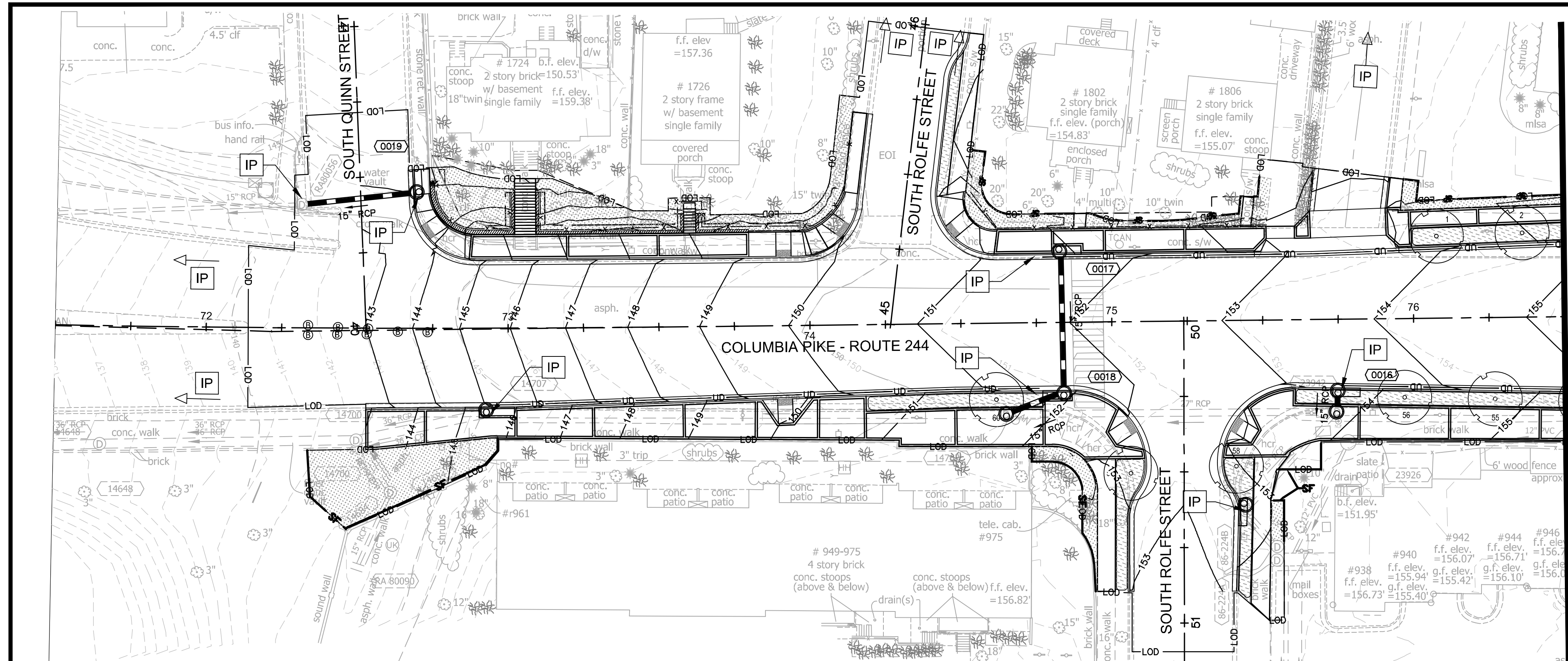
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Plotted: September 29, 2022  
Plotted by: Miguel Tyshing

ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

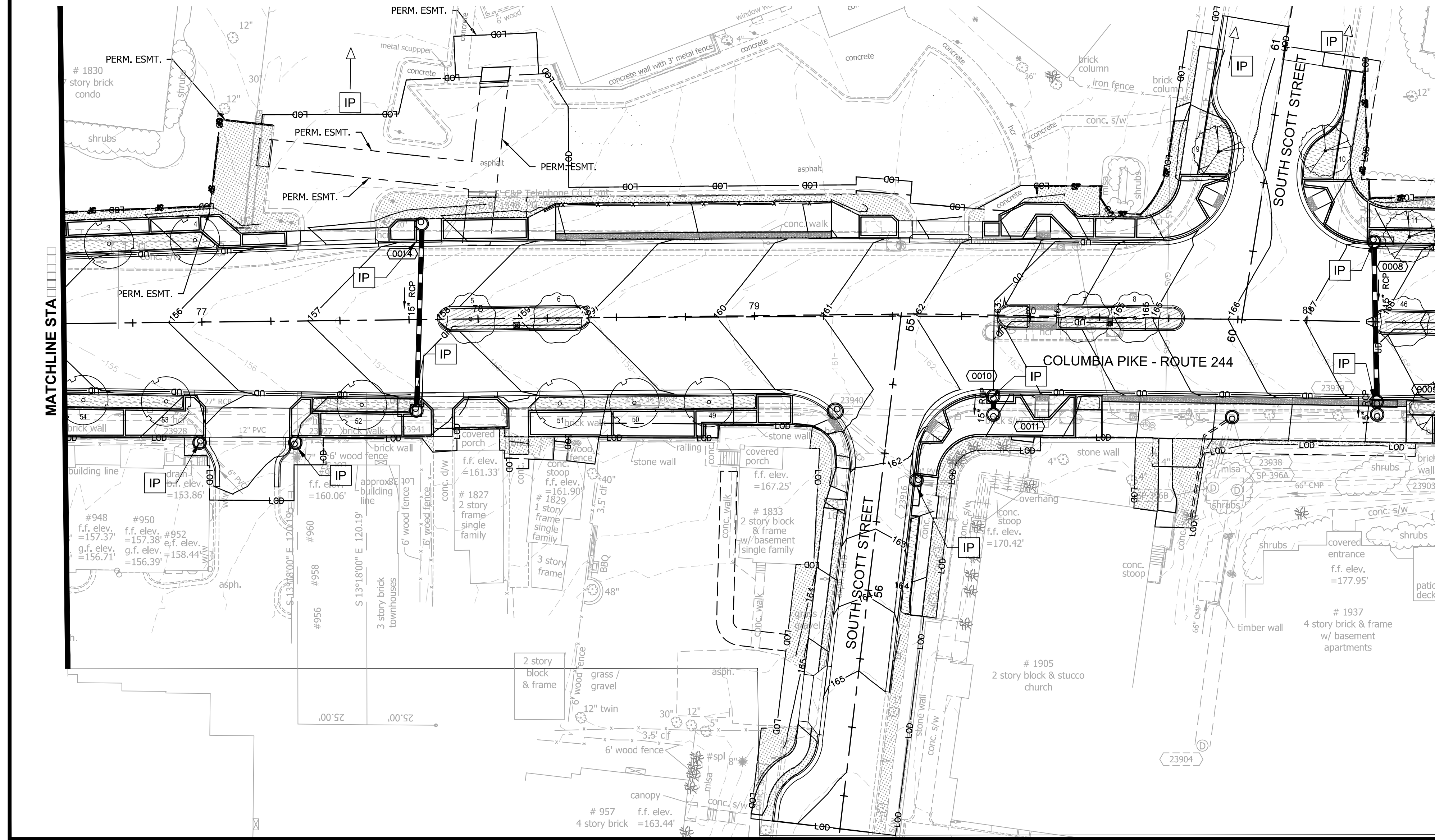
DRAINAGE AREA MAP  
COLUMBIA PIKE - ROUTE 244  
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
SEGMENT C  
STA. 0+50 TO STA. 0+50

SCALE: HOR. 1" = 25' VERT. N/A SHEET: C02 of C02



- LEGEND**
- EROSION CONTROL FENCE (SILT FENCE)
  - LIMITS OF DISTURBANCE
  - SODDING
  - PLANTINGS (SEE LANDSCAPE PLAN)
  - STORM SEWER STRUCTURE INLET PROTECTION TYPE A OR B

- NOTES:**
- SEE LANDSCAPE PLAN FOR PERMANENT STABILIZATION BETWEEN THE PROPOSED SIDEWALKS.



**ARLINGTON VIRGINIA**  
 DEPARTMENT OF ENVIRONMENTAL SERVICES  
 Facilities & Engineering Division  
 Engineering Bureau  
 2100 Clarendon Boulevard, Suite 813  
 Arlington, VA 22201  
 Phone: 703.228.3629  
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 Reston, Virginia 20191  
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Seal  
  
 EDWARD J. BELLIO  
 Lic. No. 0402054356  
 10/14/2022  
 PROFESSIONAL ENGINEER

Approvals	Date
Design Team Engineer Supervisor	
Construction Management Supervisor	
Water, Sewer, Streets Bureau Chief	
Transportation Director	
Project Manager	

Revisions	Date

Designed: MAT  
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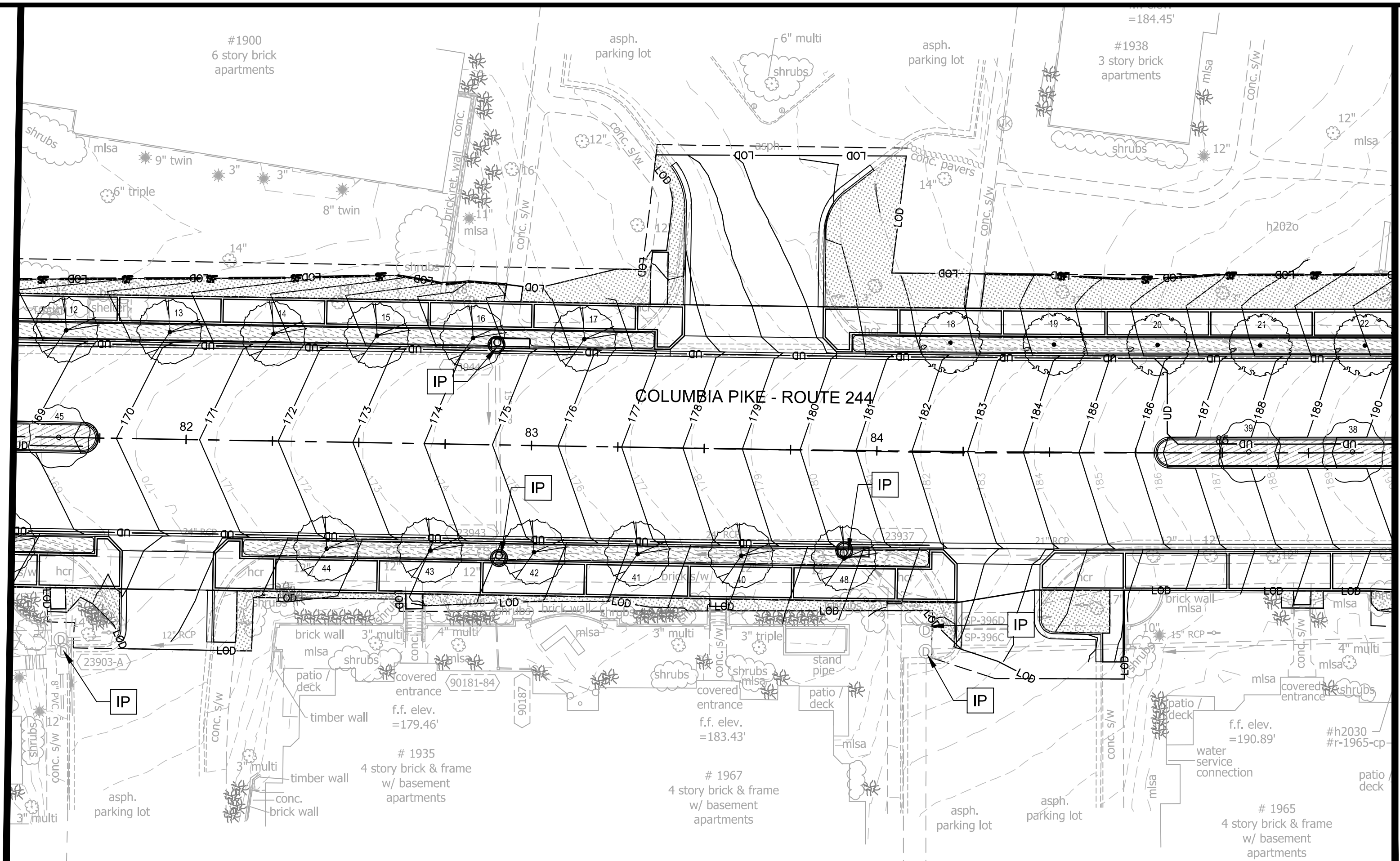
ARLINGTON COUNTY, VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL SERVICES

**PHASE 2 EROSION CONTROLS**  
**COLUMBIA PIKE - ROUTE 244**  
**COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS**  
 SEGMENT C  
 STA. 72+15 TO STA. 81+50

SCALE: HOR. 1" = 25' VERT. N/A	SHEET: C9.1 of C9.2
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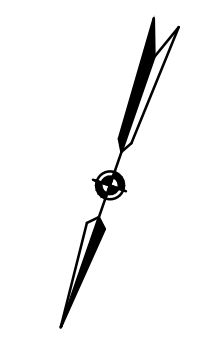
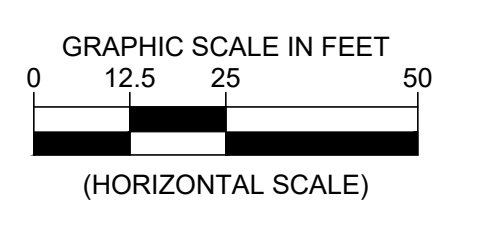
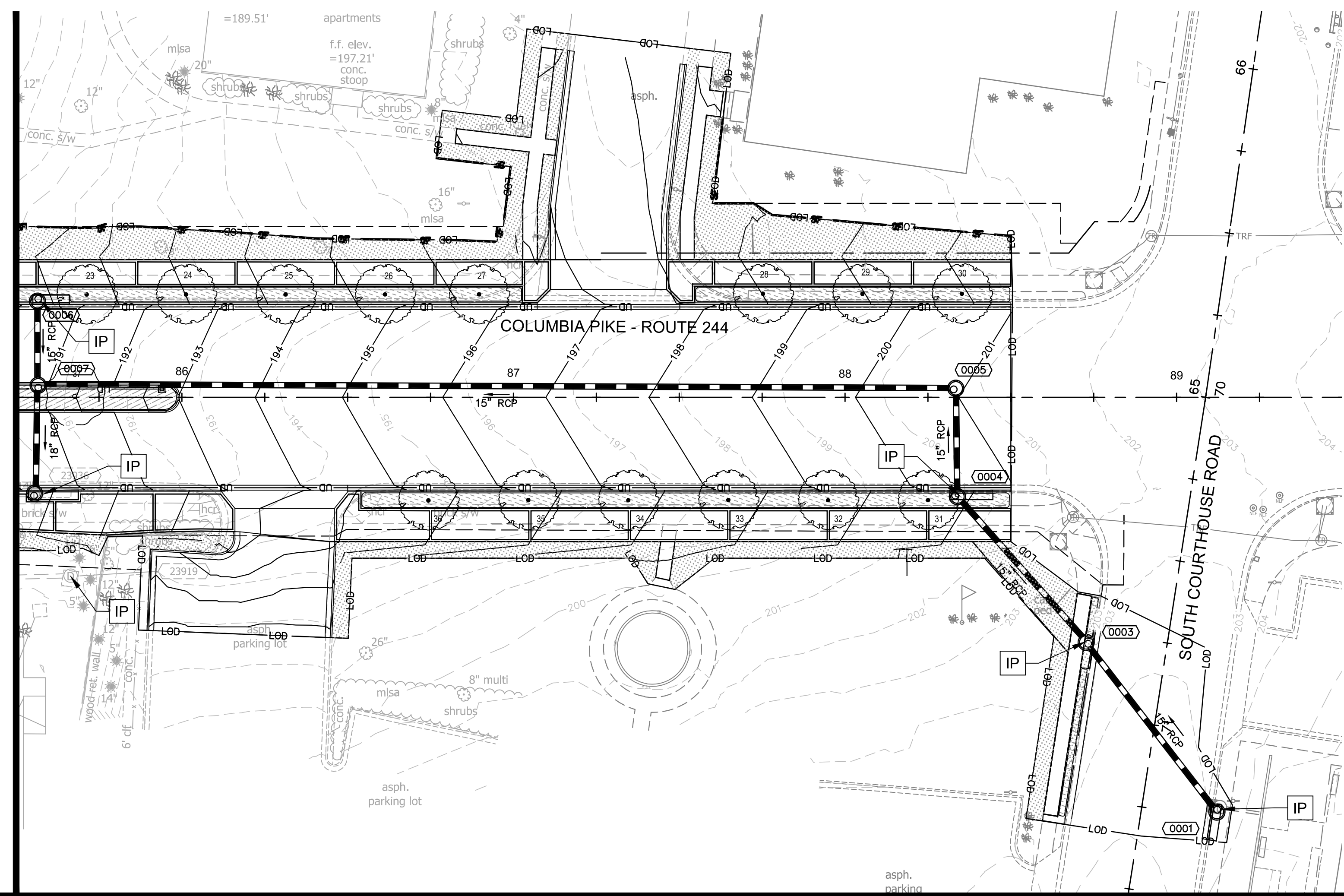


MATCHLINE STA: 81+50 - SEE SHEET C9.1



MATCHLINE STA: 85+50

MATCHLINE STA: 85+50



- LEGEND**
- EROSION CONTROL FENCE (SILT FENCE)
  - LIMITS OF DISTURBANCE
  - SODDING
  - PLANTINGS (SEE LANDSCAPE PLAN)
  - STORM SEWER STRUCTURE INLET PROTECTION TYPE A OR B

**NOTES:**

- SEE LANDSCAPE PLAN FOR PERMANENT STABILIZATION BETWEEN THE PROPOSED SIDEWALKS.

**ARLINGTON VIRGINIA**

DEPARTMENT OF ENVIRONMENTAL SERVICES

Facilities & Engineering Division  
Engineering Bureau  
2100 Clarendon Boulevard, Suite 813  
Arlington, VA 22201  
Phone: 703.228.3629  
Fax: 703.228.3606

**Kimley»Horn**  
Kimley-Horn  
and Associates, Inc.

© 2022 KIMLEY-HORN AND ASSOCIATES, INC.  
11400 Commerce Park Drive, Suite 400  
Reston, Virginia 20191  
Phone: 703-874-1300  
Fax: 703-874-1300

Seal

Approvals	Date
Design Team Engineer Supervisor	
Construction Management Supervisor	
Water, Sewer, Streets Bureau Chief	
Transportation Director	
Project Manager	

Revisions	Date

Designed: MAT  
Drawn: MAT  
Checked: EJD  
Miss Utility Transmittal #:

Filename: 010073-C-ESC-PH2.dwg  
Path: \\s:\projects\010073-C-ESC-PH2\010073-C-ESC-PH2-production.mxd  
Plotted: September 29, 2022  
Plotted by: Thomas.Super

ARLINGTON COUNTY, VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL SERVICES

PHASE 2 EROSION CONTROLS  
COLUMBIA PIKE - ROUTE 244  
COLUMBIA PIKE - MULTIMODAL STREET IMPROVEMENTS  
SEGMENT C  
STA. 81+50 TO STA. 89+50

SCALE:	HOR. 1" = 25' VERT. N/A	SHEET:	C9.2 of C9.2
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**ARLINGTON VIRGINIA**

DEPARTMENT OF ENVIRONMENTAL SERVICES

*Reid D. Araya*  
LURE ARAYA  
BUREAU CHIEF, DES - DEVELOPMENT SERVICES

11/15/2022  
APPROVAL DATE