

FHWA 534 DATA 43104

CITY OF RICHMOND, VIRGINIA

DEPARTMENT OF PUBLIC WORKS

ENGINEERING & TECHNICAL SERVICES

FOR INDEX OF SHEETS SEE SHEET 1B

PLANS PREPARED FOR:
CITY OF RICHMOND
DEPARTMENT OF PUBLIC WORKS
900 EAST BROAD STREET
RICHMOND, VIRGINIA 23219
www.rva.gov
CONTACT: ADEL EDWARD, PE
PH: (804) 646-6584
E-MAIL: adel.edward@rva.gov

PREPARER OF PLANS:
JOHNSON, MIRMIRMAN & THOMPSON, INC.
9201 ARBORETUM PARKWAY SUITE 310
RICHMOND VIRGINIA 23236
www.jmt.com
CONTACT: RODNEY HAYZLETT, PE
PH: (804) 323-9900
E-MAIL: rhayzlett@jmt.com

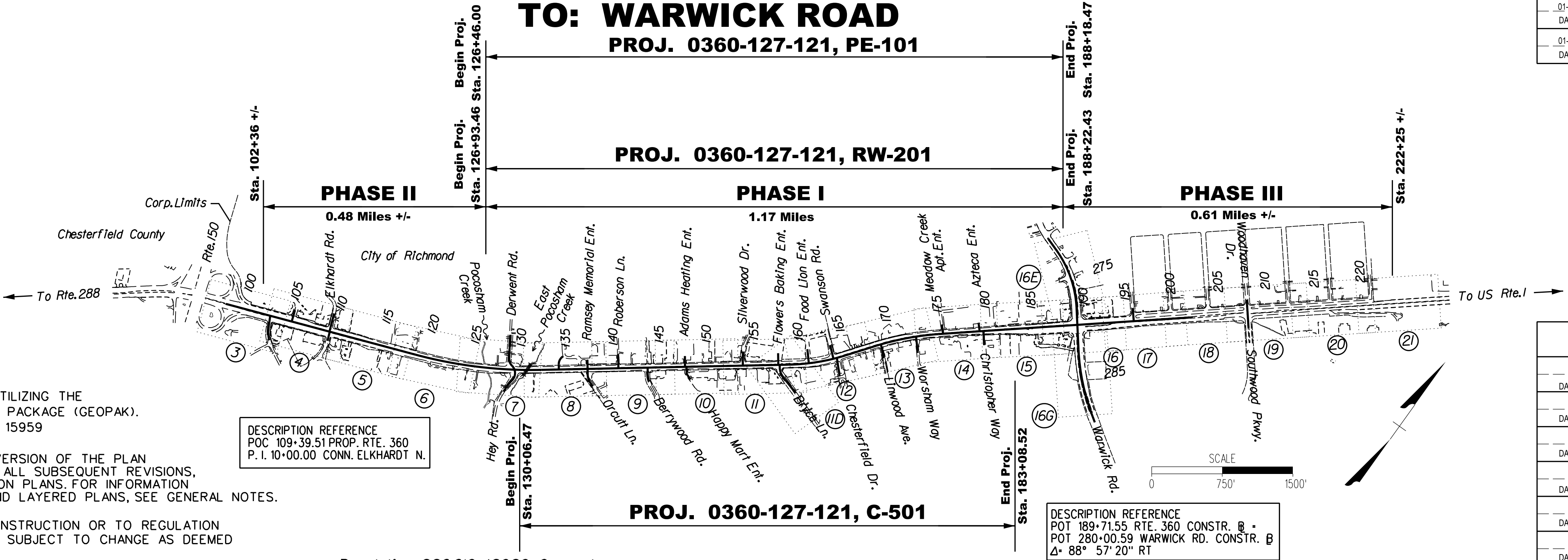


HULL STREET ROAD (RTE. 360)

PROJECT: 0360-127-121 VDOT UPC: 15959

CITY PROJECT NO: 100875

FROM: HEY ROAD
TO: WARWICK ROAD
PROJ. 0360-127-121, PE-101



THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK). GEOPAK Computer Identification No. 15959

THE COMPLETE ELECTRONIC .PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2020 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD REV. 3, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD REV. 1, 2011 VIRGINIA WORK AREA PROTECTION MANUAL REV. 2 AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD TC-5.11u, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, ARE FILED IN THE CITY DEPARTMENT OF PUBLIC WORKS PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.

Population 226,610 (2020 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	EQUALITIES		LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		TYPE PROJECT	DESCRIPTION
					FEET	MILES	FEET	MILES	FEET	MILES		
0360-127-121	PE-101	STP-360-4(005)	PENG	15959	-	1.17	6,172	1.17	6,172	1.17	PRELIM. ENGR.	FROM: 0.06 MI. S. OF HEY ROAD TO: 0.03 MI. S. OF WARWICK ROAD
	RW-201	NHPP-5A27(609)	ROWA	15959	-	1.16	6,129	1.16	6,129	1.16	R.O.W.	FROM: 0.05 MI. S. OF HEY ROAD TO: 0.03 MI. S. OF WARWICK ROAD
	C-501	STP-5127()	I000	15959	-	1.06	5,302	1.06	5,302	1.06	CONSTR.	FROM: 0.01 MI. N. OF HEY ROAD TO: 0.13 MI. S. OF WARWICK ROAD

Project Lengths are based on Route 360 Construction Baseline.

STATE	FEDERAL AID PROJECT	STATE PROJECT		SHEET NO.
	(SEE TABULATION BELOW FOR SECTION NUMBERS)	ROUTE	PROJECT	
V.A.	(SEE TABULATION BELOW FOR SECTION NUMBERS)	360	(NFO) 0360 - 127 - 121 (SEE TABULATION BELOW FOR SECTION NUMBERS)	1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

URBAN PRINCIPAL ARTERIAL - ROLLING 40 MPH DESIGN SPEED	
	Fr: 0.06 MI. S. OF HEY ROAD To: 0.13 MI. S. OF WARWICK ROAD
ADT(2014)	25,000
ADT(2040)	33,700
DHV	3,370
D (%) (design hour)	57%
T (%) (design hour)	3%
V (MPH)	*

CITY OF RICHMOND

APPROVED FOR RIGHT OF WAY ACQUISITION

01-08-2020	MARVIN W. ANDERSON
DATE	SURVEYS SUPERINTENDENT
01-08-2020	ADEL EDWARD
DATE	PROJECT MANAGER
01-10-2020	MICHAEL B. SAWYER
DATE	CITY TRAFFIC ENGINEER
01-09-2020	LAMONT BENJAMIN
DATE	CAPITAL PROJECTS ADMINISTRATOR
01-10-2020	M. S. KHARA
DATE	CITY ENGINEER
01-10-2020	BOBBY VINCENT, JR.
DATE	DIRECTOR OF PUBLIC WORKS

CITY OF RICHMOND

APPROVED FOR CONSTRUCTION

DATE	SURVEYS SUPERINTENDENT
DATE	PROJECT MANAGER
DATE	CITY TRAFFIC ENGINEER
DATE	CAPITAL PROJECTS ADMINISTRATOR
DATE	CITY ENGINEER
DATE	DIRECTOR OF PUBLIC WORKS

100% PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

PROJECT MANAGER: Adel Edwards, P.E. (804) 646-6584, City of Richmond
SURVEYED BY: DATE Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY: DATE Johnson, Mirmiran & Thompson (804) 323-9900

Utility Owners

Cable Television:
COMCAST
5401 Staples Mill Road
Richmond, VA 23228
Contact: Brad Allen
Telephone: 804-915-5363
E-mail: brad.allen@cable.comcast.com

Electric:
Dominion Virginia Power
(Automated request/delivery of records via e-mail)
E-mail: FacilityLocate.Request@dom.com

City of Richmond (COR)
400 Jefferson Davis Highway
Richmond, VA 23224
Contact: Michelle Mabrey
Telephone: 804-646-8415
E-mail: michelle.mabrey@richmondgov.com

Fiber Optic:
AT&T Long Distance (ATT)
4800 Winchester Boulevard
Frederick, MD 21703
Contact: Gary Wigfield
Telephone: 301-874-1180
E-mail: gwigfield@att.com

AT&T Local (ATT)
Steve Pennell
8517 Hawk Grove Ct.
Huntersville, NC 29078
Contact: Steve Pennell
Telephone: 704-972-9840
E-mail: sp9123att.com

Crown Castle (CRN)
2000 Corporate Drive
Canonsburg, PA 15317
Contact: Randy Oliver
Telephone: 724-416-2725
E-mail: randy.oliver@crowncastle.com

Verizon-Altel (VZN)
1831 Rudy Ct.
Richmond, VA 23222
Contact: Tim Rodgers
Telephone: 703-615-7957
E-mail: timothy.rodgers2@verizonwireless.com

Verizon-Altel (Engineering) [for any mailings needed]
145 Chubb Way
Branchburg, NJ 08876
Contact: Jeff Duncan
Telephone: 908-203-5635
E-mail: jeffrey.duncan@vzw.com

Lumos Networks (LMS)
524 W. Broad Street
Waynesboro, VA 22980
Contact: Jared Morris
Telephone: 540-949-3466
E-mail: morrisj@lumonet.com

Windstream KDL (WXN)
2134 West Iaburnum Avenue
Richmond, VA 23227
Contact: Jerry Richardson
Telephone: 804-422-4258
E-mail: jerry.richardson@windstream.com

Gas:
City of Richmond
400 Jefferson Davis Highway
Richmond, VA 23224
Contact: Michelle Mabrey
Telephone: 804-646-8415
E-mail: michelle.mabrey@richmondgov.com

Sanitary Sewer:
City of Richmond
400 Jefferson Davis Highway
Richmond, VA 23224
Contact: Michelle Mabrey
Telephone: 804-646-8415
E-mail: michelle.mabrey@richmondgov.com

100% PLANS

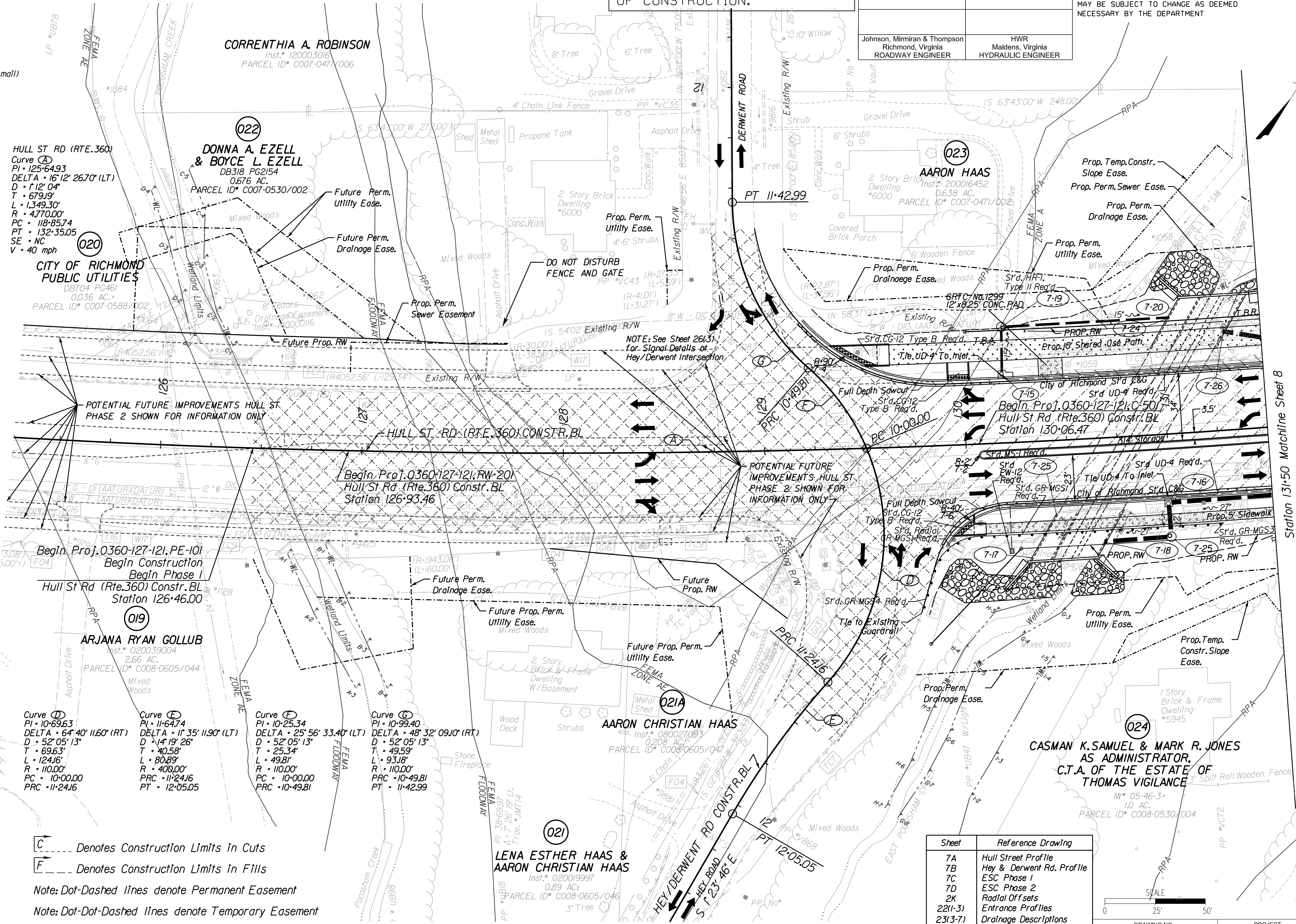
THESE PLANS ARE UNFINISHED
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REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 PE-101, RW-201, C-501	7

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maidens, Virginia
HYDRAULIC ENGINEER



PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

Note: Dot-Dashed lines denote Permanent Easement

Note: Dot-Dot-Dashed lines denote Temporary Easement

Note: All CG-12's Shall Be 7" In Depth

Sheet	Reference Drawing
7A	Hull Street Profile
7B	Hey & Derwent Rd. Profile
7C	ESC Phase 1
7D	ESC Phase 2
2K	Radial Offsets
22(1-3)	Entrance Profiles
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles

SCALE
0 25' 50'

DRAWING NO.
0-28709

PROJECT
0360-127-121

SHEET NO.
7

8/22/2023
9:51:17 AM
PROJECT MANAGER: Adel Edwards, P.E. (804) 646-6584, City of Richmond
SURVEYED BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900

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100% PLANS

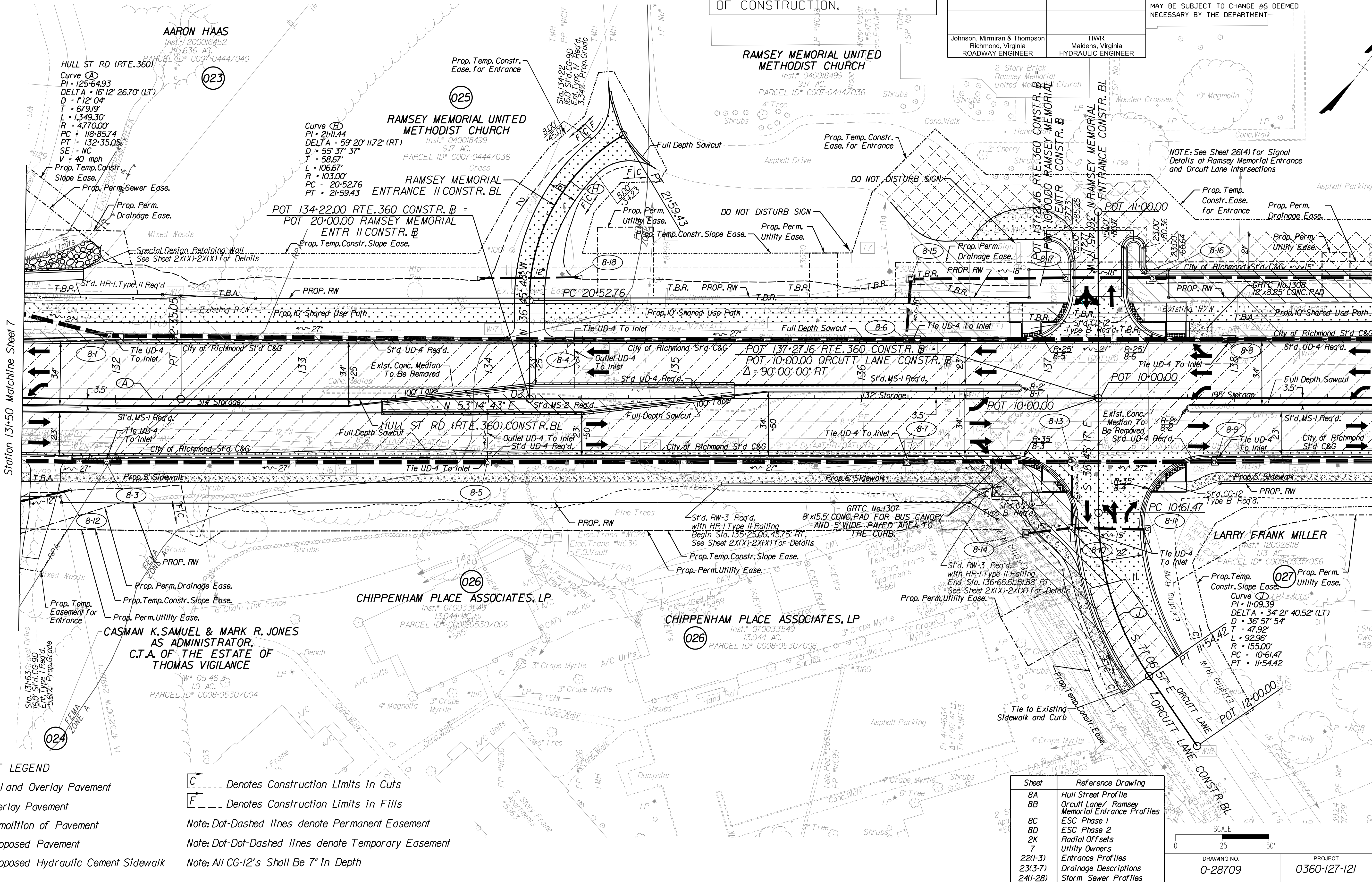
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REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 RW-201, C-501	8

DESIGN FEATURES RELATING TO CONSTRUCTION
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Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER



Sheet	Reference Drawing
8A	Hull Street Profile
8B	Orcutt Lane/ Ramsey Memorial Entrance Profiles
8C	ESC Phase 1
8D	ESC Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles

DRAWING NO.	PROJECT	SHEET NO.
0-28709	0360-127-121	8

8/22/2023
9:52:19 AM
PROJECT MANAGER: Adel Edward, P.E. (804) 646-6584, City of Richmond
SURVEYED BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900

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100% PLANS

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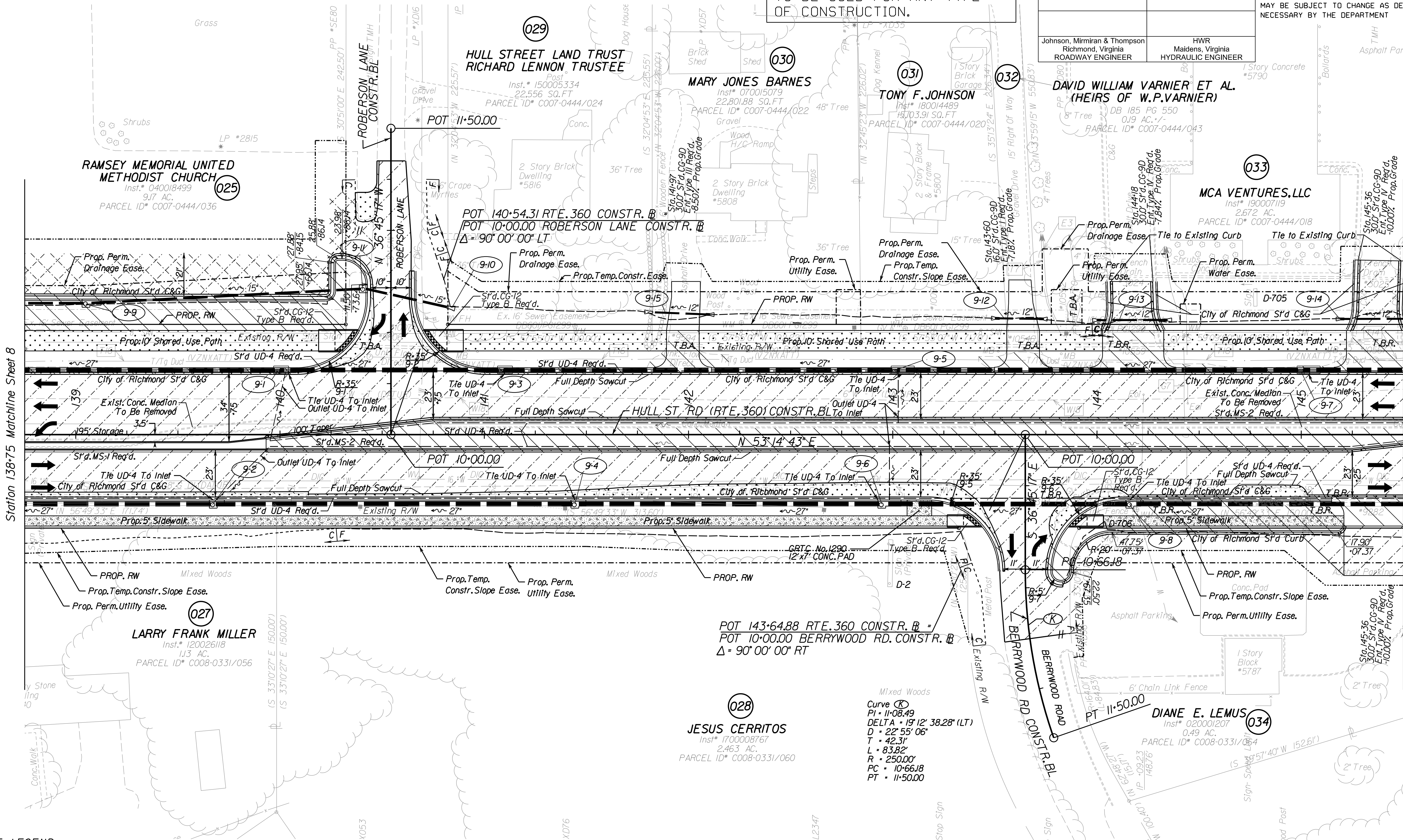
REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
3-12-2020	VA.	360		0360-127-121 RW-201, C-501	9

DESIGN FEATURES RELATING TO CONSTRUCTION
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Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maidens, Virginia
HYDRAULIC ENGINEER

DAVID WILLIAM VARNIER ET AL.
(HEIRS OF W.P. VARNIER)



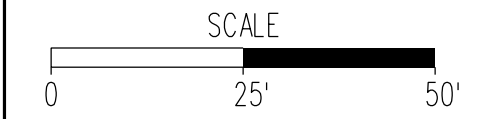
PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

Note: Dot-Dashed Lines denote Permanent Easement
Note: Dot-Dot-Dashed Lines denote Temporary Easement
Note: All CG-12's Shall Be 7" in Depth

Sheet	Reference Drawing
9A	Hull Street Profile
9B	Berrywood Road and Roberson Lane Profiles
9C	E&S Phase 1
9D	E&S Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(1-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles



DRAWING NO.	PROJECT	SHEET NO.
0-28709	0360-127-121	9

PROJECT MANAGER: Adel Edwards, P.E. (804) 646-6584, City of Richmond
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SUBSURFACE UTILITY BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900

100% PLANS

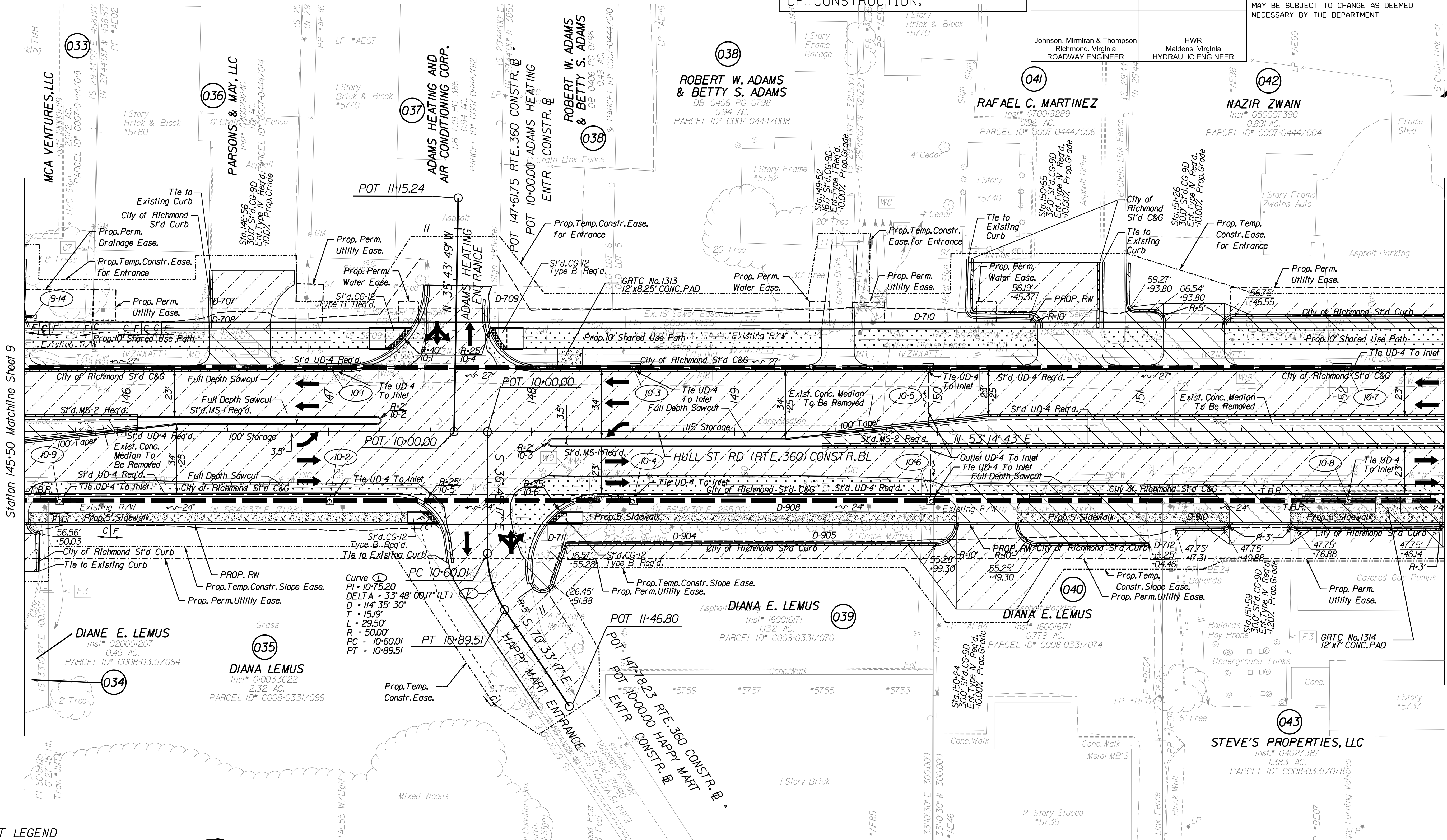
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REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 RW-201, C-501	10

DESIGN FEATURES RELATING TO CONSTRUCTION
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Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER

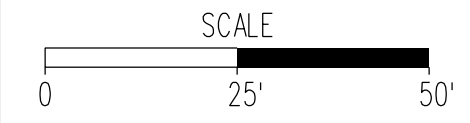


PAVEMENT LEGEND

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- Note: All CG-12's Shall Be 7" In Depth

Sheet	Reference Drawing
10A	Hull Street Profile
10B	Adams Heating/Happy Mart Entrance Profiles
10C	E&S Phase 1
10D	E&S Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles



DRAWING NO.	PROJECT	SHEET NO.
0-28709	0360-127-121	10

8/22/2023
9:54:36 AM

PROJECT MANAGER: Adel Edwards, P.E. (804) 646-6584, City of Richmond
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DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
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d15959011.dgn

100% PLANS

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REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	360	0360-127-121 RW-201, C-501	11

DESIGN FEATURES RELATING TO CONSTRUCTION
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050

Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER

SAMUEL ALTAMIRA PAUZANO

Inst. # 180023365
1.084 AC.
PARCEL ID# C007-0355/024

HULL ST RD (RTE. 360)
Curve (D)
PI = 16172.83
DELTA = 161° 55' 57" (LT)
D = 2' 36" 16"
T = 313.08'
L = 621.99'
R = 2200.00'
PC = 15859.75
PT = 16481.74
SE = 2.5%
V = 87'
L = 40 mph

FLOWERS BAKING CO.
OF LYNCHBURG, INC.
DB 67 PG 1044
PARCEL ID# C007-0355/019

FLOWERS BAKING CO.
OF LYNCHBURG, INC.
DB 57 PG 741
PARCEL ID# C007-0355/021

STEVE FARAG LLC
Inst. # 170015089
0.561 AC.
PARCEL ID# C007-0444/002

FLOWERS BAKING CO.
OF LYNCHBURG, INC.
DB 67 PG 1044
PARCEL ID# C007-0355/018

Curve (D)
PI = 1109.91
DELTA = 9° 28' 29.59" (RT)
D = 11' 47' 21"
T = 40.28'
L = 80.37'
R = 486.00'
PC = 1069.63
PT = 1150.00

POT 1537672 RTE. 360 CONSTR. B =
POT 100000 SILVERWOOD DR. CONSTR. B
Δ = 90° 00' 00" LT

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PT = 1150.00

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PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

Denotes Construction Limits in Cuts

Denotes Construction Limits in Fills

Note: Dot-Dashed Lines denote Permanent Easement

Note: Dot-Dot-Dashed Lines denote Temporary Easement

Note: All CG-12's Shall Be 7" in Depth

Sheet	Reference Drawing
11A	Hull Street Profile
11B	E&S Phase 1
11C	E&S Phase 2
11E	Bryce Ln, Silverwood Dr. & Flowers Baking Profiles
2K	Radial Offsets
7	Utility Owners
221-31	Entrance Profiles
231-71	Drainage Descriptions
241-281	Storm Sewer Profiles

SCALE
0 25' 50'

DRAWING NO.

0-28709

PROJECT

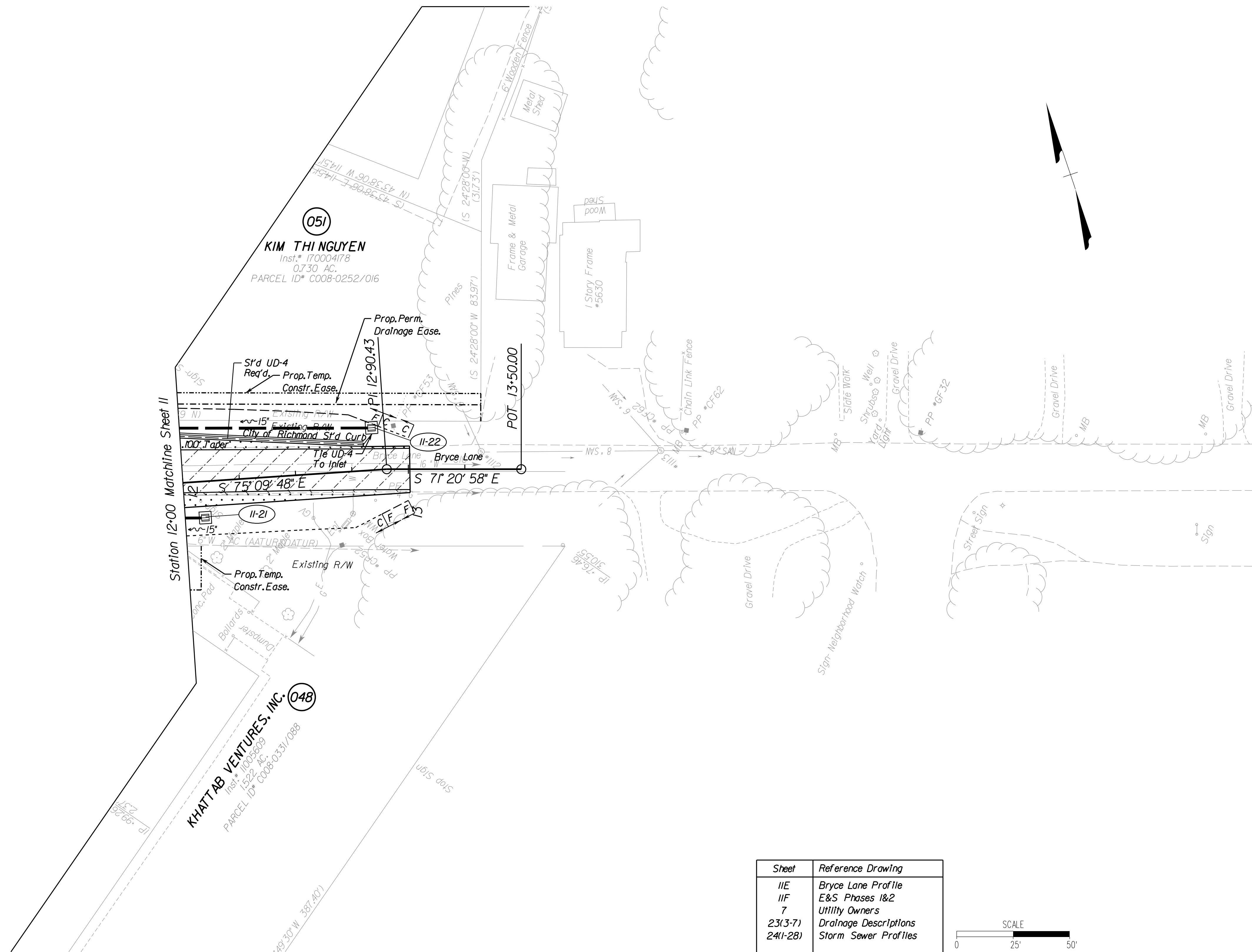
0360-127-121

SHEET NO.

11

100% PLANS

		REVISED	STATE	STATE		SHEET NO.
			VA.	ROUTE	PROJECT	
				360	0360-127-121 RW-201,C-501	
		DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT				
Johnson, Mirmiran & Thompson Richmond, Virginia ROADWAY ENGINEER	HWR Maidens, Virginia HYDRAULIC ENGINEER					

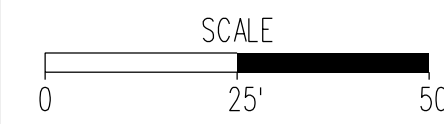


	<i>Mill and Overlay Pavement</i>
	<i>Overlay Pavement</i>
	<i>Demolition of Pavement</i>
	<i>Proposed Pavement</i>
	<i>Proposed Hydraulic Cement Sidewalk</i>

$\boxed{F}$ — Denotes Construction Limits in Fills

Note: All CG-12's Shall Be 7" in Depth

<i>Sheet</i>	<i>Reference Drawing</i>
IIE	Bryce Lane Profile
IIF	E&S Phases I&2
7	Utility Owners
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles



DRAWING NO. <i>0-28709</i>	PROJECT <i>0360-127-121</i>	SHEET NO. <i>IID</i>
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PROJECT MANAGER: Adel Edward, P.E. (804) 646-6584, City of Richmond
SURVEYED BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900

100% PLANS

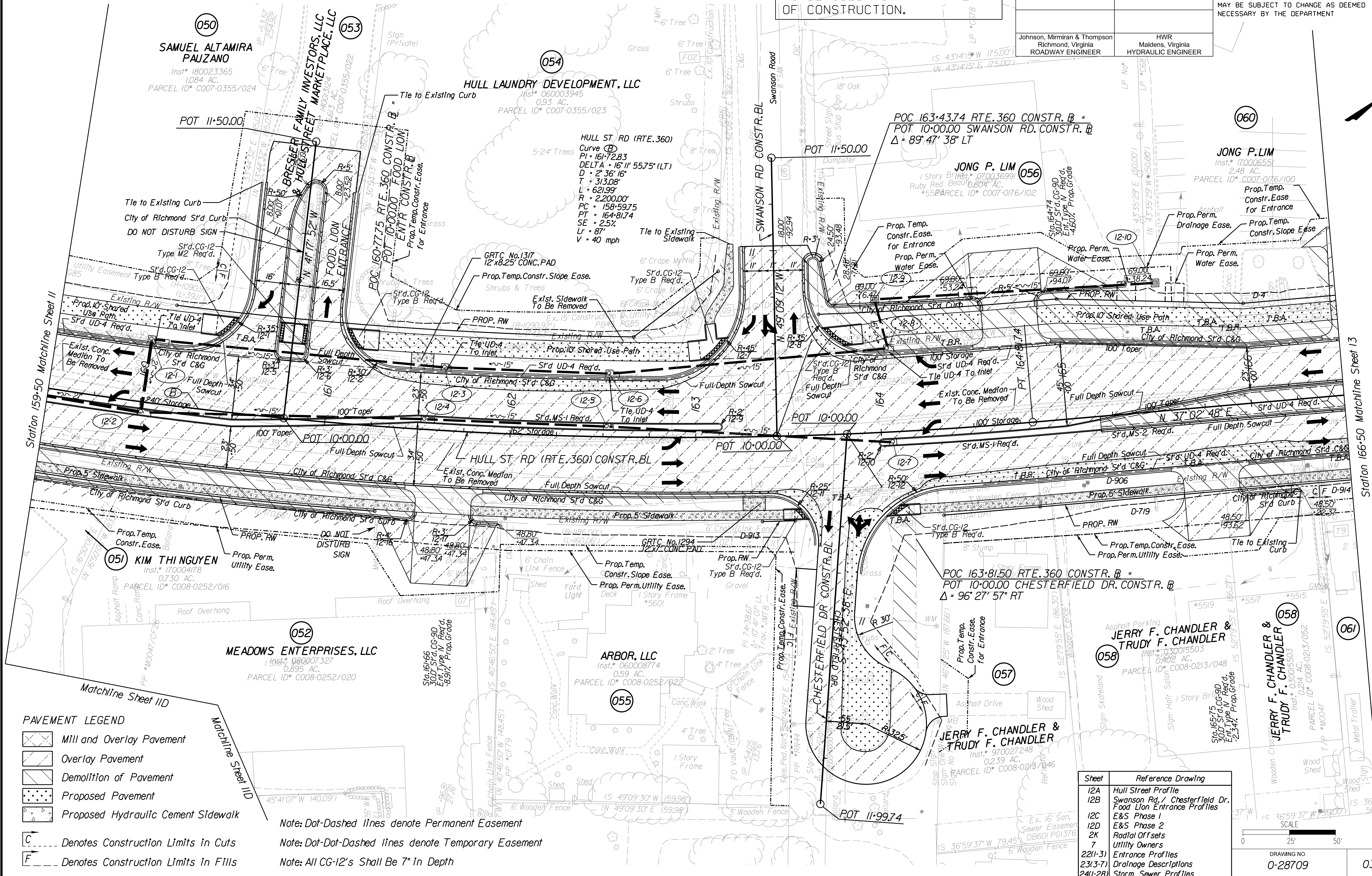
THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION.

Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 RW-20, C-501	12

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT



PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills

Note: Dot-Dashed Lines denote Permanent Easement

Note: Dot-Dot-Dashed Lines denote Temporary Easement

Note: All CG-12's Shall Be 7" In Depth

Sheet	Reference Drawing
12A	Hull Street Profile
12B	Swanson Rd. / Chesterfield Dr. Food Lion Entrance Profiles
12C	E&S Phase 1
12D	E&S Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(1-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles

DRAWING NO. 0-28709	PROJECT 0360-127-121	SHEET NO. 12
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8/22/2023
9:56:28 AM

PROJECT MANAGER: Adel Edward, P.E. (804) 646-6584, City of Richmond
SURVEYED BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY, DATE: Johnson, Mirmiran & Thompson (804) 323-9900

d15959013.dgn

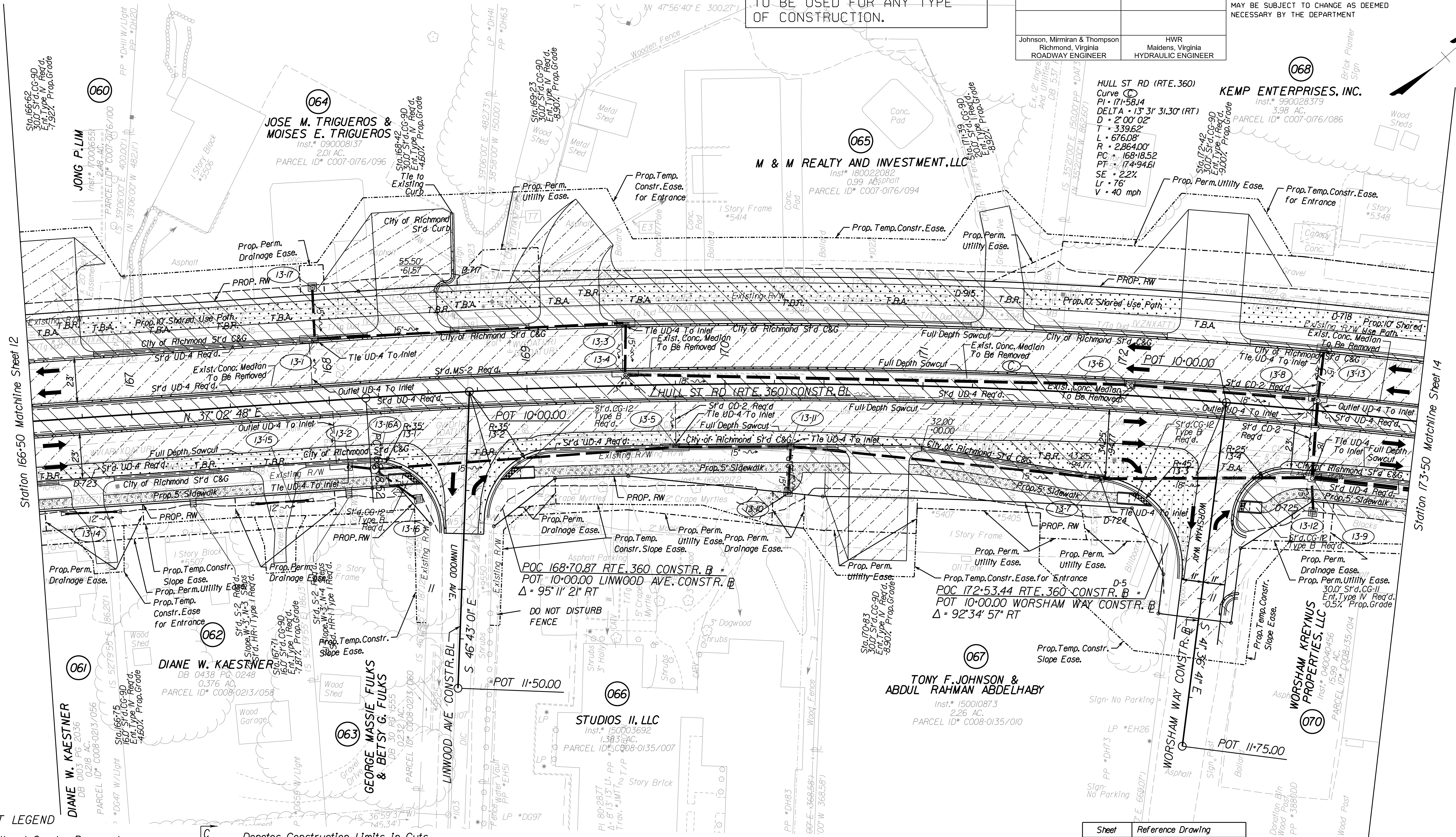
100% PLANS

THESE PLANS ARE UNFINISHED
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OF CONSTRUCTION.

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 RW-201, C-501	13

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

Johnson, Mirmiran & Thompson Richmond, Virginia ROADWAY ENGINEER	HWR Maidens, Virginia HYDRAULIC ENGINEER
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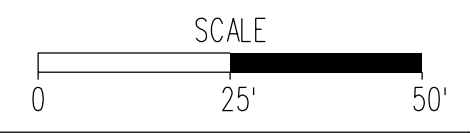


PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills
- Note: Dot-Dashed Lines denote Permanent Easement
- Note: Dot-Dot-Dashed Lines denote Temporary Easement
- Note: All CG-12's Shall Be 7" In Depth

Sheet	Reference Drawing
13A	Hull Street Profile
13B	Linwood Avenue and Worsham Way Profiles
13C	E&S Phase 1
13D	E&S Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(1-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles



DRAWING NO.	PROJECT	SHEET NO.
0-28709	0360-127-121	13

8/22/2023
9:57:15 AM

PROJECT MANAGER: Adel Edwards, P.E. (804) 646-6584, City of Richmond
SURVEYED BY: DATE Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY: Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY: DATE Johnson, Mirmiran & Thompson (804) 323-9900

d15959014.dgn

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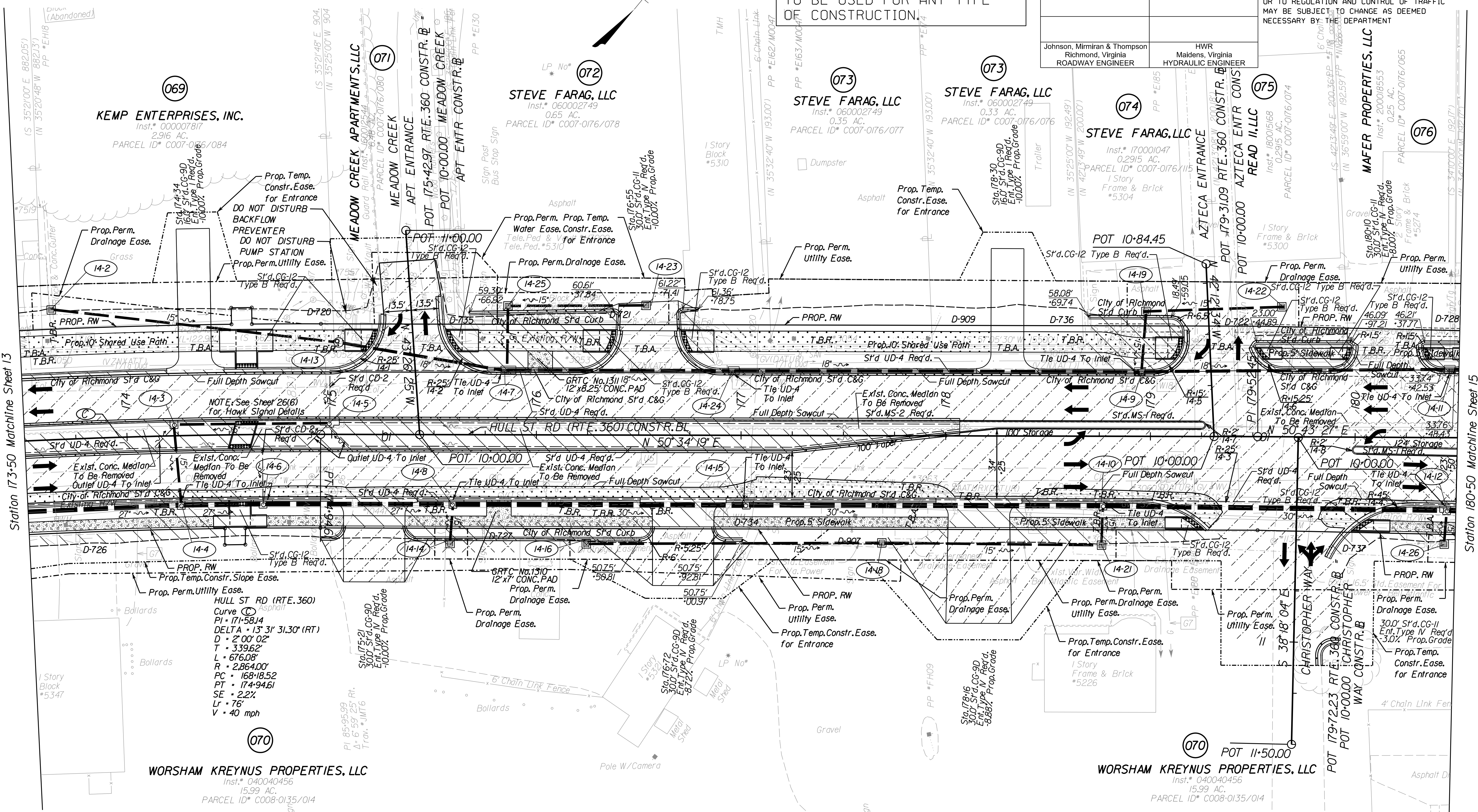
REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	360	0360-127-121 RW-201, C-501	14

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
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NECESSARY BY THE DEPARTMENT

Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER

MAFER PROPERTIES, LLC
Inst.* 200008553
0.25 AC.
PARCEL ID* C007-0176/065



PAVEMENT LEGEND

	Mill and Overlay Pavement
	Overlay Pavement
	Demolition of Pavement
	Proposed Pavement
	Proposed Hydraulic Cement Sidewalk

Denotes Construction Limits in Cuts
 Denotes Construction Limits in Fills
Note: Dot-Dashed Lines denote Permanent Easement
Note: Dot-Dot-Dashed Lines denote Temporary Easement
Note: All CG-12's Shall Be 7" in Depth

Sheet	Reference Drawing
14A	Hull Street Profile
14B	Meadow Creek Apartments/ Azteca/ Christopher Way Profiles
14C	E&S Phase 1
14D	E&S Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles

SCALE
0 25' 50'

DRAWING NO.	PROJECT	SHEET NO.
0-28709	0360-127-121	14

100% PLANS

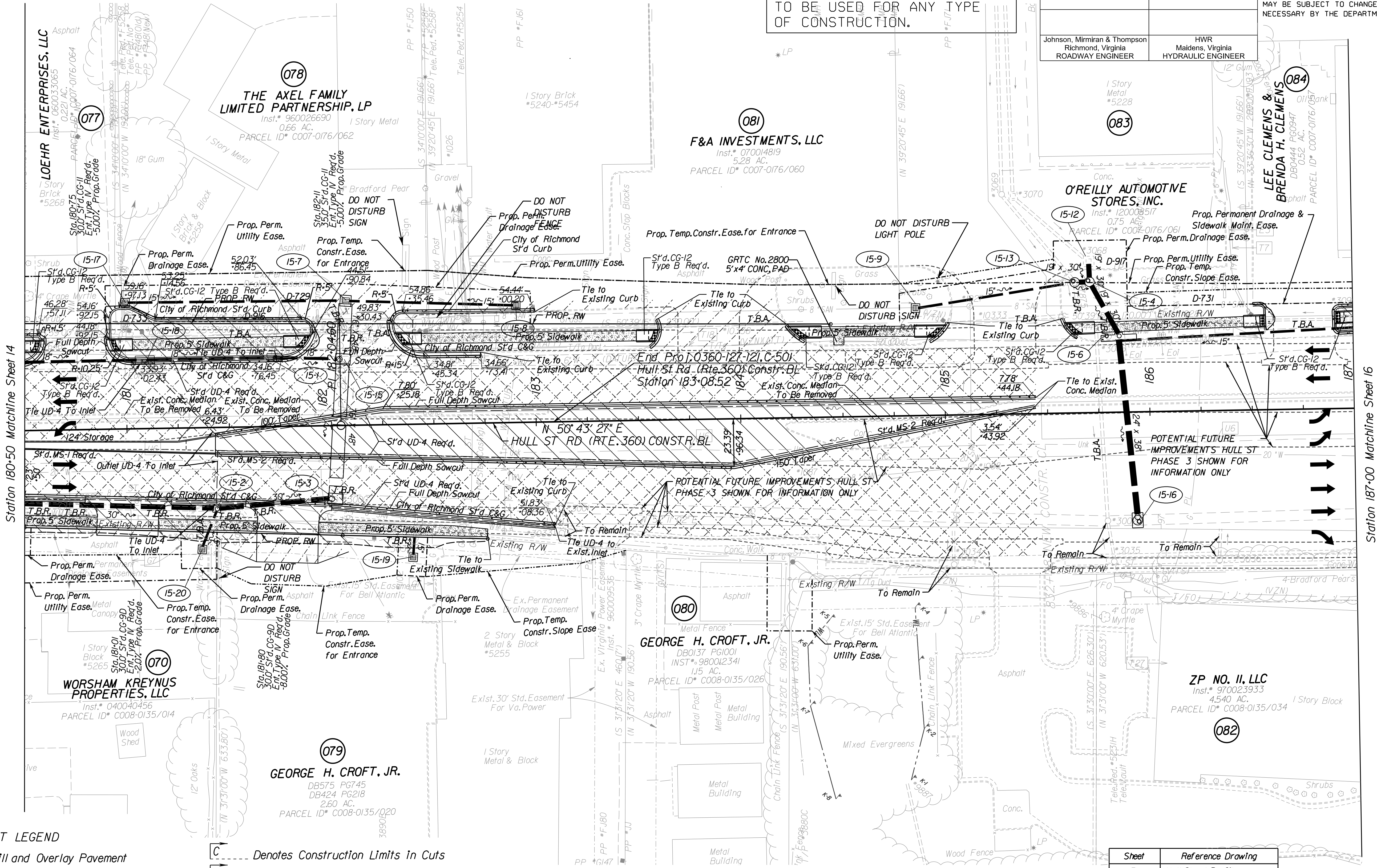
THESE PLANS ARE UNFINISHED
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OF CONSTRUCTION.

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 RW-201, C-501	15

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER



PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

- Denotes Construction Limits in Cuts
- Denotes Construction Limits in Fills
- Note: Dot-Dashed lines denote Permanent Easement
- Note: Dot-Dot-Dashed lines denote Temporary Easement
- Note: All CG-12's Shall Be 7" in Depth

Sheet	Reference Drawing
15A	Hull Street Profile
15B	E&S Phase 1
15C	E&S Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles

DRAWING NO.	PROJECT	SHEET NO.
0-28709	0360-127-121	15

8/22/2023
9:58:27 AM

PROJECT MANAGER Adel Edward, P.E. (804) 646-6584, City of Richmond
SURVEYED BY, DATE Johnson, Mirmiran & Thompson (804) 323-9900
DESIGN BY Johnson, Mirmiran & Thompson (804) 323-9900
SUBSURFACE UTILITY BY, DATE Johnson, Mirmiran & Thompson (804) 323-9900

d15959016.dgn

100% PLANS

THESE PLANS ARE UNFINISHED
AND UNAPPROVED AND ARE NOT
TO BE USED FOR ANY TYPE
OF CONSTRUCTION.

REVISED	STATE	ROUTE	STATE	PROJECT	SHEET NO.
	VA.	360		0360-127-121 PE-101, RW-201, C-501	16

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

Johnson, Mirmiran & Thompson
Richmond, Virginia
ROADWAY ENGINEER

HWR
Maldens, Virginia
HYDRAULIC ENGINEER

1 Story Brick
#5122
BOSCO, LLC
Inst.* 030046609
1.582 AC.
PARCEL ID* C006-0667/018

BOSCO, LLC
Inst.* 030046609
1.582 AC.
PARCEL ID* C006-0667/018

REALTY INCOME CORPORATION
Inst.* 030009885 TC Vault
0.962 AC.
PARCEL ID* C007-0176/055

1 Story
Block & Brick
#5216
**LEE CLEMENS &
BRENDA H. CLEMENS**
DB0444 PG0947
0.52 AC.
PARCEL ID* C007-0176/057

Prop. Perm. Utility Eas.
Prop. Permanent Drainage &
Sidewalk Maint. Eas.
Prop. Temp. Const.
Slope Eas.
Prop. 5' Sidewalk
Tie to Existing Curb

End Proj. 0360-127-121, RW-201
Hull St Rd (Rte. 360) Constr. BL
Station 188+22.43

End Proj. 0360-127-121, PE-101
End Construction
End Phase I
Hull St Rd (Rte. 360) Constr. BL
Station 188+18.47

POTENTIAL FUTURE
IMPROVEMENTS HULL ST
PHASE 3 SHOWN FOR
INFORMATION ONLY

POTENTIAL FUTURE
IMPROVEMENTS HULL ST
PHASE 3 SHOWN FOR
INFORMATION ONLY

POT 189+71.55 RTE. 360 CONSTR. B.
POT 280+00.59 WARWICK RD. CONSTR. B.
 $\Delta = 91^{\circ} 02' 39.53''$ RT

MKST, LLC (088)
Inst.* 170000773
DB259 PG913
21132 AC.
PARCEL ID* C006-0567/008

MKST, LLC
Inst.* 170000773
0.643 AC.
PARCEL ID* C006-0567/022

ZP NO. II, LLC
Inst.* 970023933
4.540 AC.
PARCEL ID* C008-0135/034

PAVEMENT LEGEND

- Mill and Overlay Pavement
- Overlay Pavement
- Demolition of Pavement
- Proposed Pavement
- Proposed Hydraulic Cement Sidewalk

Denotes Construction Limits in Cuts

Denotes Construction Limits in Fills

Note: Dot-Dashed lines denote Permanent Easement

Note: Dot-Dot-Dashed lines denote Temporary Easement

Note: All CG-12's Shall Be 7" in Depth

SCALE

0 25' 50'

DRAWING NO.
0-28709

PROJECT
0360-127-121

SHEET NO.
16

Sheet	Reference Drawing
16A	Hull Street Profile
16B	Not Used
16C	ESC Phase 1
16D	ESC Phase 2
2K	Radial Offsets
7	Utility Owners
22(1-3)	Entrance Profiles
23(3-7)	Drainage Descriptions
24(1-28)	Storm Sewer Profiles