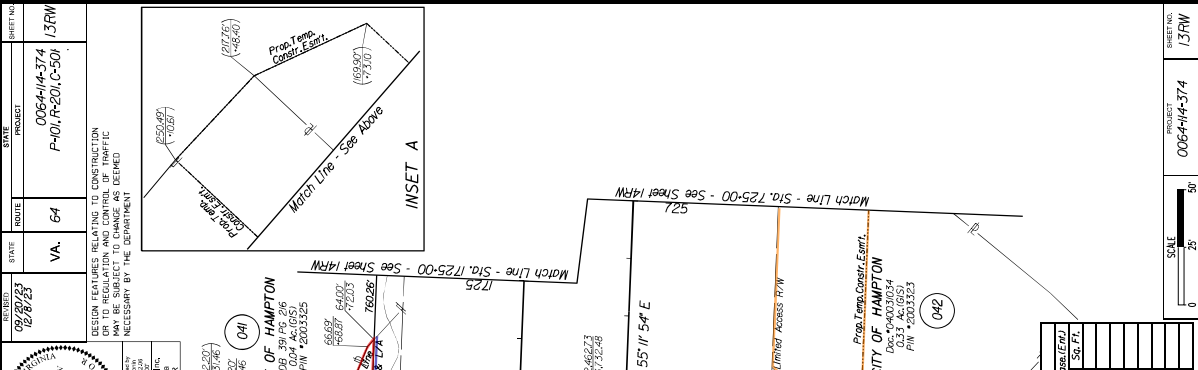


REVISED	STATE	ROUTE	STATE	SHEET NO.
09/20/23				
12/8/23				

	REVISED:	STATE	ROUTE	STATE	SHEET NO.
	09/20/23 12/18/23			PROJECT	
0064-114-374					

[illegible][illegible]

12/1/2023
5:00PM

By Resolution of the Highway Commission dated October 4, 1990,
the Department of Transportation is authorized to acquire and construct
the project described below.

PROJECT

DATE

ROUTE

VA

64

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

P-401, R-201, C-501

B-674, B-683

16

0064-14-374

PROJECT MANAGER: JAMES L. BROWN, JR., President, BROWN ENGINEERING, INC. (703) 788-4376
DESIGNED BY: BROWN ENGINEERING, INC. (703) 788-4376
SUPERVISOR: JAMES L. BROWN, JR., President, BROWN ENGINEERING, INC. (703) 788-4376

PROJECT: 0064-14-374
DATE: 12/1/2023
ROUTE: 64
VA: 64
0064-14-374
P-401, R-201, C-501
B-674, B-683
16

DESIGN FEATURES RELATING TO CONSTRUCTION AND MAINTENANCE OF THE PROJECT MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

Match Line - See Sheet 15 (I)

Match Line - See Sheet 16 (I)

Match Line - See Sheet 17 (I)

Match Line - See Sheet 18 (I)

Match Line - See Sheet 19 (I)

Match Line - See Sheet 20 (I)

Match Line - See Sheet 21 (I)

Match Line - See Sheet 22 (I)

Match Line - See Sheet 23 (I)

Match Line - See Sheet 24 (I)

Match Line - See Sheet 25 (I)

Match Line - See Sheet 26 (I)

Match Line - See Sheet 27 (I)

Match Line - See Sheet 28 (I)

Match Line - See Sheet 29 (I)

Match Line - See Sheet 30 (I)

Match Line - See Sheet 31 (I)

Match Line - See Sheet 32 (I)

Match Line - See Sheet 33 (I)

Match Line - See Sheet 34 (I)

Match Line - See Sheet 35 (I)

Match Line - See Sheet 36 (I)

Match Line - See Sheet 37 (I)

Match Line - See Sheet 38 (I)

Match Line - See Sheet 39 (I)

Match Line - See Sheet 40 (I)

Match Line - See Sheet 41 (I)

Match Line - See Sheet 42 (I)

Match Line - See Sheet 43 (I)

Match Line - See Sheet 44 (I)

Match Line - See Sheet 45 (I)

Match Line - See Sheet 46 (I)

Match Line - See Sheet 47 (I)

Match Line - See Sheet 48 (I)

Match Line - See Sheet 49 (I)

Match Line - See Sheet 50 (I)

Match Line - See Sheet 51 (I)

Match Line - See Sheet 52 (I)

Match Line - See Sheet 53 (I)

Match Line - See Sheet 54 (I)

Match Line - See Sheet 55 (I)

Match Line - See Sheet 56 (I)

Match Line - See Sheet 57 (I)

Match Line - See Sheet 58 (I)

Match Line - See Sheet 59 (I)

Match Line - See Sheet 60 (I)

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Match Line - See Sheet 62 (I)

Match Line - See Sheet 63 (I)

Match Line - See Sheet 64 (I)

Match Line - See Sheet 65 (I)

Match Line - See Sheet 66 (I)

Match Line - See Sheet 67 (I)

Match Line - See Sheet 68 (I)

Match Line - See Sheet 69 (I)

Match Line - See Sheet 70 (I)

Match Line - See Sheet 71 (I)

Match Line - See Sheet 72 (I)

Match Line - See Sheet 73 (I)

12/1/2023
5:00PM

PROJECT MANAGER: JAMES L. BROWN, JR., President, BROWN ENGINEERING, INC. (703) 788-4376
DESIGNED BY: BROWN ENGINEERING, INC. (703) 788-4376
SUPERVISOR: JAMES L. BROWN, JR., President, BROWN ENGINEERING, INC. (703) 788-4376

PROJECT: 0064-14-374
DATE: 12/1/2023
ROUTE: 64
VA: 64
0064-14-374
P-401, R-201, C-501
B-674, B-683
16

DESIGN FEATURES RELATING TO CONSTRUCTION AND MAINTENANCE OF THE PROJECT MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

Match Line - See Sheet 15 (I)

Match Line - See Sheet 16 (I)

Match Line - See Sheet 17 (I)

Match Line - See Sheet 18 (I)

Match Line - See Sheet 19 (I)

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Match Line - See Sheet 21 (I)

Match Line - See Sheet 22 (I)

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Match Line - See Sheet 67 (I)

Match Line - See Sheet 68 (I)

Match Line - See Sheet 69 (I)

Match Line - See Sheet 70 (I)

Match Line - See Sheet 71 (I)

Match Line - See Sheet 72 (I)

Match Line - See Sheet 73 (I)

9/20/2023
02:46 AM

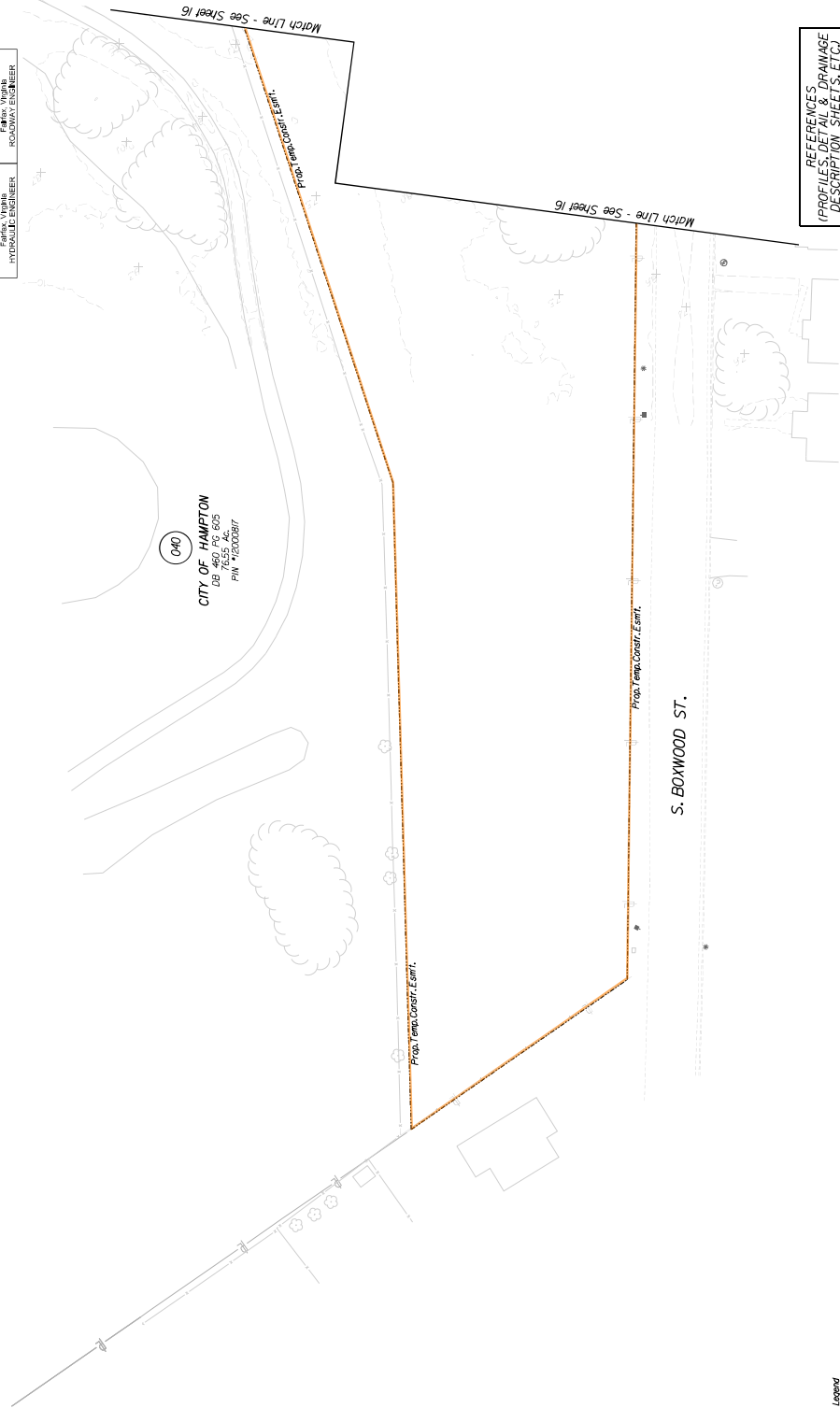
By Resolution of Highway Commission dated October 4, 1990
and Commonwealth Transportation Code § 36-2-1

UNLIMITED ACCESS HIGHWAY

REVISION	DATE	ROUTE	PROJECT	SHEET NO.
09/20/23	VA	64	0064-14-374 P-401-R-201-C-501	16(1)

DESIGN FEATURES RELATING TO CONSTRUCTION
AND MAINTENANCE OF THIS PROJECT
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS JULIAN G. GUSTY JULIAN G. GUSTY	COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS JULIAN G. GUSTY JULIAN G. GUSTY
Matthew C. Thomas 2023.08.20 12:43:35-4007 Design Engineer HYDRAULIC ENGINEER	Matthew C. Thomas 2023.08.20 12:43:35-4007 Design Engineer ROADWAY ENGINEER



REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)
ESC Plans 2F-2L Series
Right of Way Plan
16URW

- 25 Fence, Std. F.E.W. Req'd.
- 26 Fence, Std. F.E.C. Req'd.
- 27 Concrete Barrier, Std. M-11.5 Req'd.
- 28 Remove Existing Guardrail
- 29 Remove Existing Fence
- 30 Remove Existing Structure
- 31 Remove Existing Pipe
- 32 Clean Out Existing Structure
- 33 Plug & Abandon Existing Pipe, Std. p.p.h. Req'd.
- 34 Plug & Abandon Existing Pipe, Std. p.p.h. Req'd.
- 35 Erosion Control Outlet Protection Req'd.

Key Legend

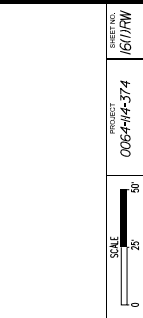
- 1 Asphalt Concrete Curb, Std. MC-38 Req'd.
- 2 Asphalt Concrete Curb, Std. MC-38 Req'd.
- 3 Guardrail, Std. GF-MCSA Req'd.
- 4 Guardrail, Std. GF-MCSA Req'd.
- 5 Guardrail, Std. GF-MCSA Req'd.
- 6 Guardrail, Std. GF-MCSA Req'd.
- 7 Guardrail, Std. GF-MCSA Req'd.
- 8 Guardrail, Std. GF-MCSA Req'd.
- 9 Guardrail, Std. GF-MCSA Req'd.
- 10 Guardrail, Std. GF-MCSA Req'd.
- 11 Guardrail, Std. GF-MCSA Req'd.
- 12 Guardrail, Std. GF-MCSA Req'd.

SCALE
0 25 50

PROJECT	0064-14-374	SHEET NO.	16(1)
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PROJECT: WASHINGTON SUBSURFACE UTILITY, LLC, NORTHGATE RIDGES, DISTRICT 17, 277 04-6-08394
SURVEYED BY: Deberry Engineers Inc., 09/2022
DESIGNED BY: Deberry Engineers Inc., (703) 289-4796
SUBSURFACE UTILITY BY: Surveying And Mapping, LLC (SMA), 09/2022

Richard J Cronin
Richard J Cronin
Date: 2023.12.26
11:50:27-0300

[illegible]

- [illegible]

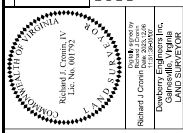
PROJECT MANAGER: JAMES LUDWIG, JR. VARIOUS ROADS, BRIDGE - 17371.648-30824
DESIGNED BY: DANKERS ENGINEERS, INC. 02/2022, 07/2023, 08/2023, 07/2024
SURVEYED BY: DANKERS ENGINEERS, INC. 07/2023, 08/2023, 07/2024

CURVE ①
P+17457.452
DELTA = 26.38-48 (RT)
L = 169.31'
T = 313.39'
D = 325.40'
Delta = 157.54-105'
R = 167.58
PC = 1739.7805
PT = 1747.5606
PVI = 1743.6705
E = 12.0529164
N = 33.94020035
E = 12.0529164

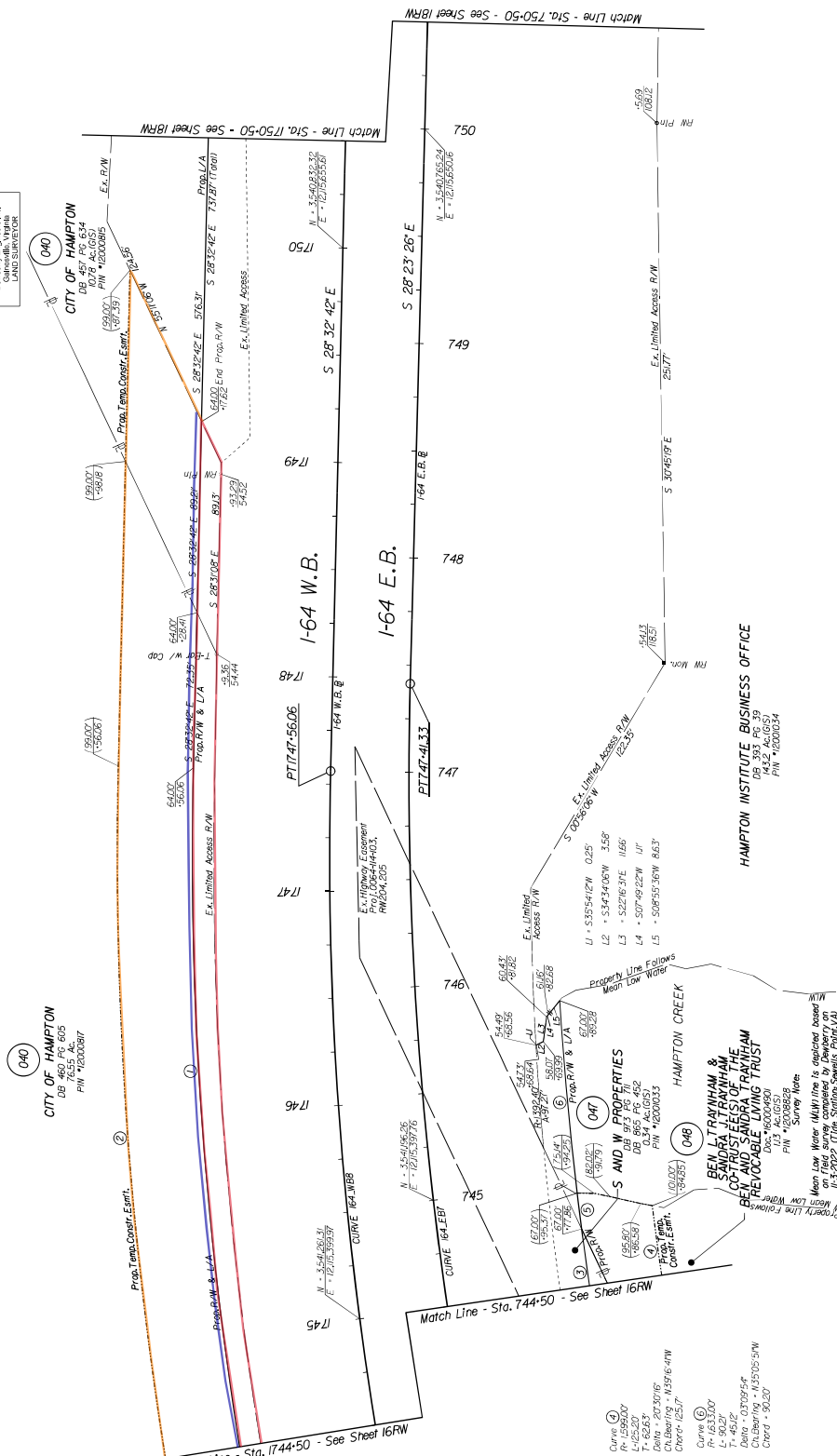
RIGHT OF WAY PLAN

DATE	ROUTE	PROJECT	SHEET NO.
09/20/23	VA	0064-14-374 P-01, R-20, C-501	17RW

DESIGN FEATURES RELATING TO CONSTRUCTION MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT



100' POLYETHYLENE GLASS FIBER OPTIC CABLE



- Notes
- This Right of Way Sheet Represents a Field Run Survey of the Proposed Right of Way Limits. All Other Information Shown on this Sheet is Derived from Various Sources. Field Property Measurements, as Shown on this Sheet, are Based on a Field Run Survey of the Property Lines, as Shown on this Sheet, and are Not to be Used for Construction.
 - All of the Property Physical Measurements are Not Shown Herein.

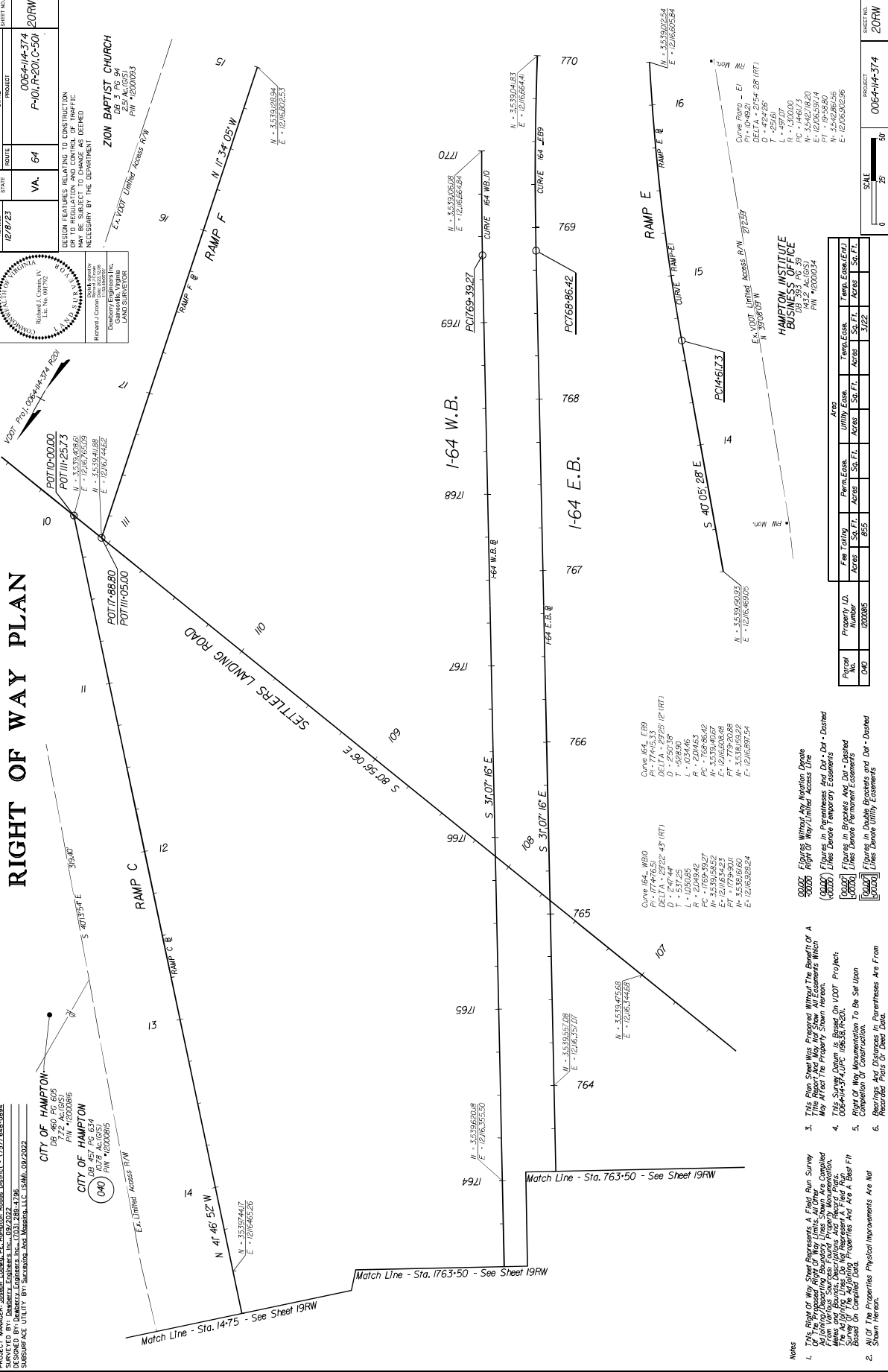
- Notes
- This Plan Sheet Was Prepared Without The Benefit of A Survey of the Proposed Right of Way Limits. All Other Information Shown on this Sheet is Derived from Various Sources. Field Property Measurements, as Shown on this Sheet, are Based on a Field Run Survey of the Property Lines, as Shown on this Sheet, and are Not to be Used for Construction.
 - All of the Property Physical Measurements are Not Shown Herein.

Property ID	Area	From Easement	From Easement	From Easement	From Easement	From Easement	From Easement
040	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
041	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
042	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
043	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
044	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
045	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
046	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
047	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
048	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

SCALE
0 25 50

By Resolution of Highway Commission dated October 4, 1956

SHEET NO.	PROJECT		ROUTE	STATE	12/8/23
	0064-14-374				

[illegible][illegible][illegible][illegible]

 SCALE	PROJECT 0064-H4-374	SHEET NO. 20RW
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