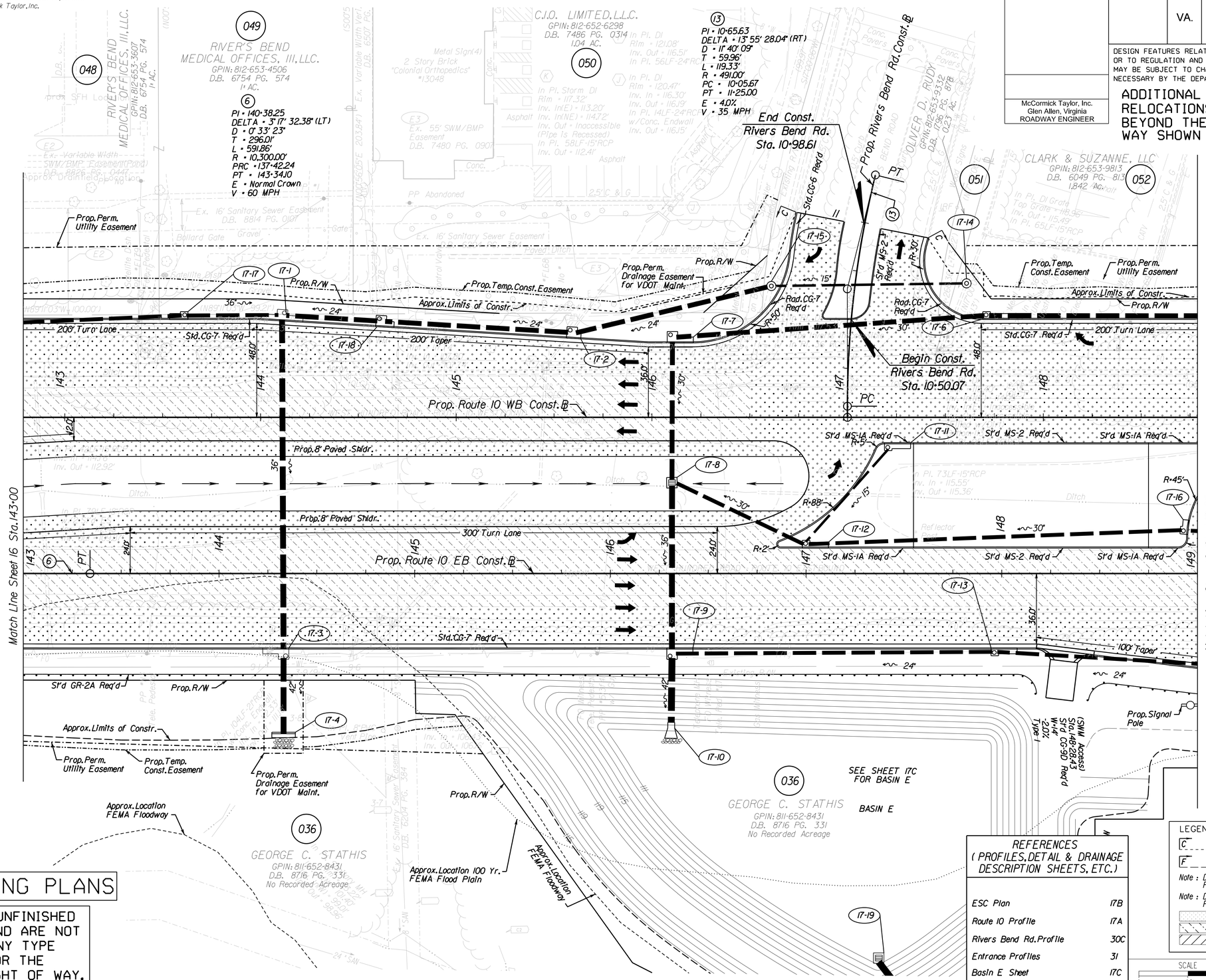
PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY B.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
DESIGN BY L.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	17

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

McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF-WAY SHOWN ON THESE PLANS.



PUBLIC HEARING PLANS

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REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

ESC Plan	17B
Route 10 Profile	17A
Rivers Bend Rd. Profile	30C
Entrance Profiles	31
Basin E Sheet	17C

LEGEND:
C ____ Denotes Construction Limits in Cuts
F ____ Denotes Construction Limits in Fills
Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement
Note: Dot - dot - dashed lines denote Proposed Temporary Easement
Denotes New Pavement
Denotes Resurfacing
Denotes Demolition of Pavement

SCALE 0 25' 50'

PROJECT	SHEET NO.
0010-020-632	17

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY, DATE NXL Inc. (804) 644-4600
DESIGN BY R.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
SUBSURFACE UTILITY BY, DATE J.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

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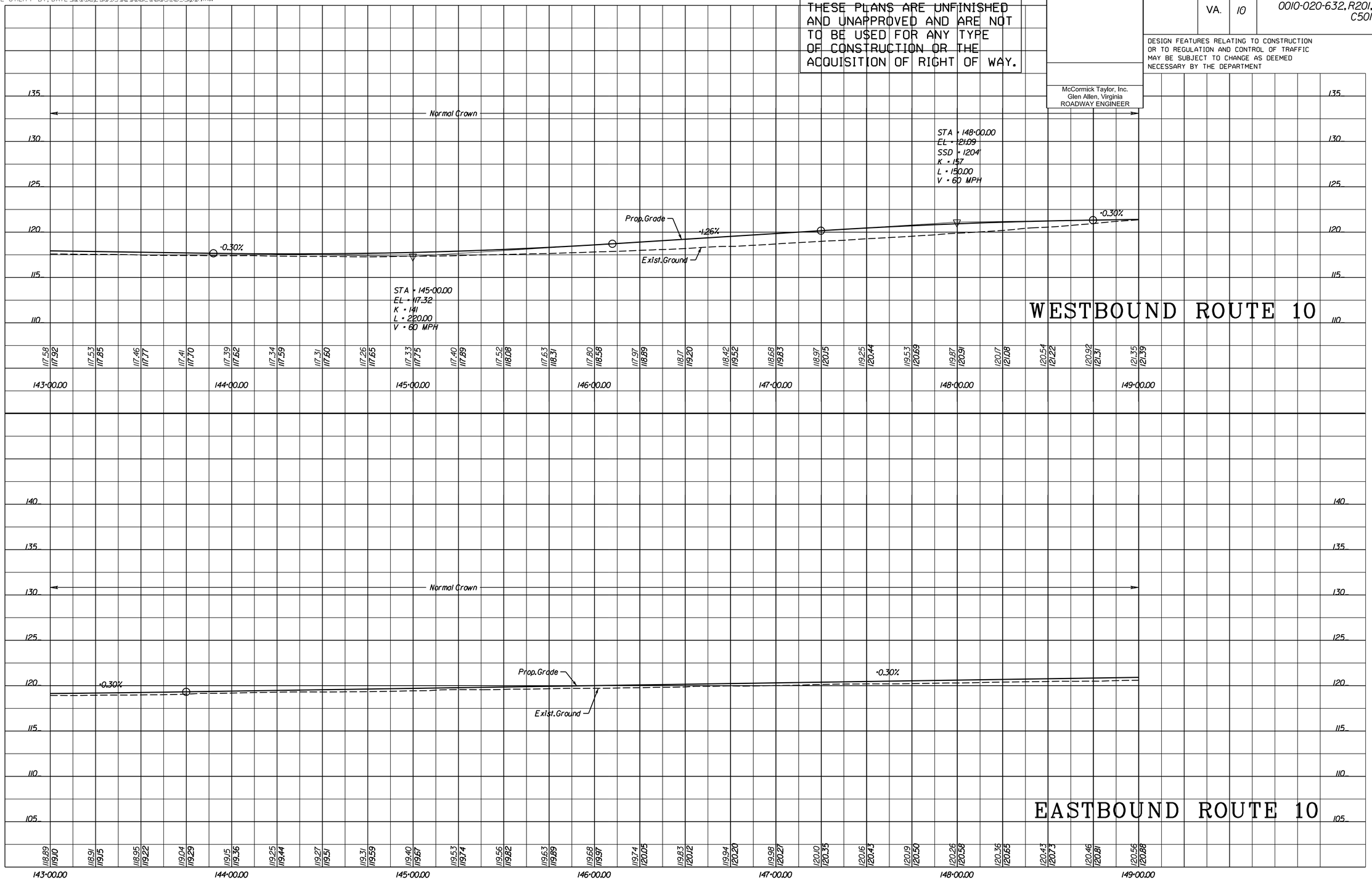
McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	17A

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



SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	17A

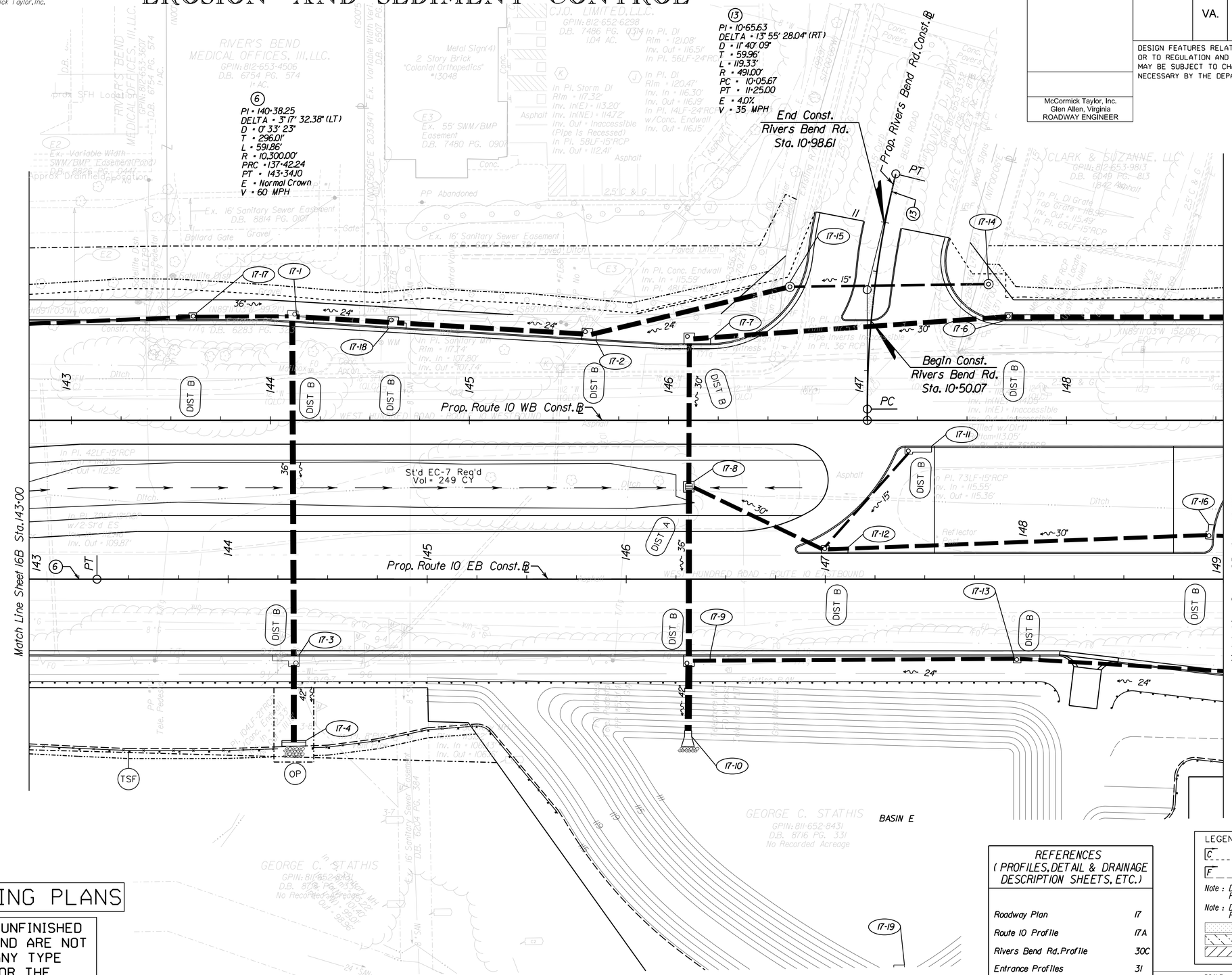
PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY N.X.L. Inc. (804) 644-4600
DESIGN SUPERVISED BY B.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
DESIGN BY L.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

EROSION AND SEDIMENT CONTROL

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	17B

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

McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER



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REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Roadway Plan	17
Route 10 Profile	17A
Rivers Bend Rd. Profile	30C
Entrance Profiles	31
Basin E Sheet	17C

LEGEND:

C - - - - Denotes Construction Limits in Cuts

F - - - Denotes Construction Limits in Fills

Note: Dot - dashed lines denote Proposed Permanent Easement and Utility Easement

Note: Dot - dot - dashed lines denote Proposed Temporary Easement

Denotes New Pavement

Denotes Resurfacing

Denotes Demolition of Pavement

SCALE 0 25' 50'

PROJECT	SHEET NO.
0010-020-632	17B

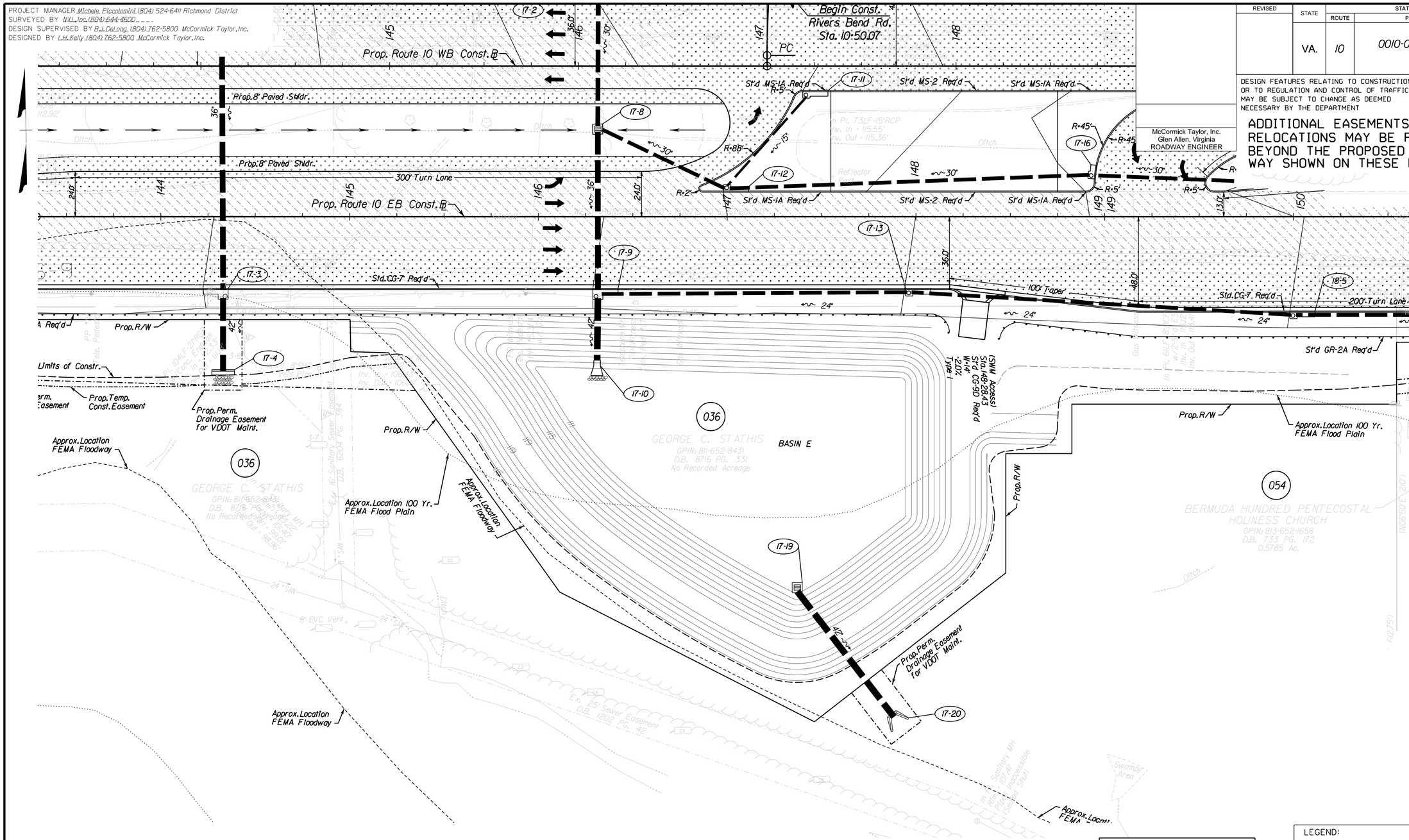
PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY B.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
DESIGN BY L.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

REVISED	STATE	ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	17C

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

ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.

McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER



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REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Drainage Descriptions	2B
ESC Plan	17B
Route 10 Profile	17A
Rivers Bend Rd. Profile	30C
Entrance Profiles	31
Roadway Plan	17

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Denotes New Pavement

Denotes Resurfacing

Denotes Demolition of Pavement

SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	17C

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY B.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
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ADDITIONAL EASEMENTS FOR UTILITY RELOCATIONS MAY BE REQUIRED BEYOND THE PROPOSED RIGHT- OF- WAY SHOWN ON THESE PLANS.

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	18

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

McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

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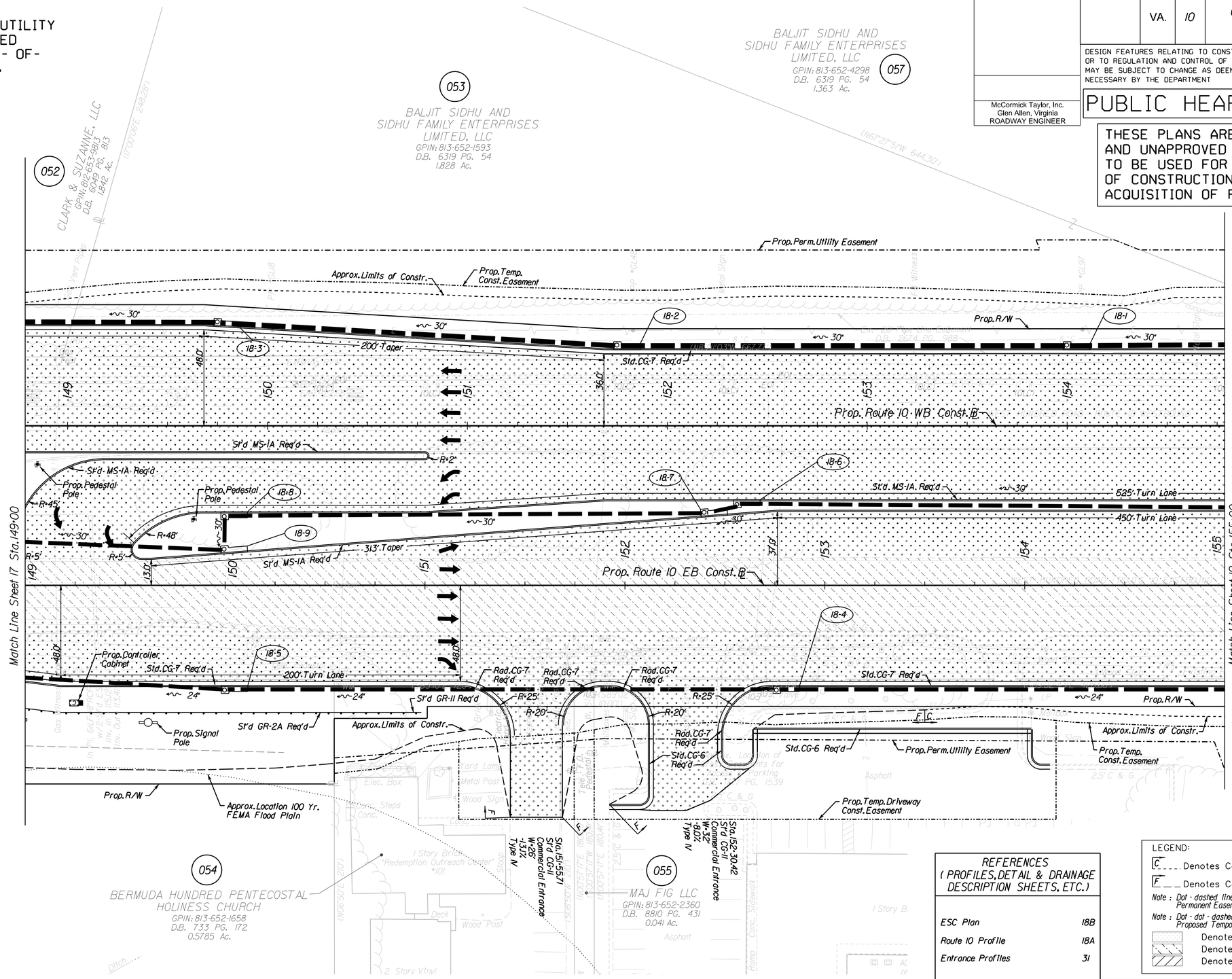

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

ESC Plan	18B
Route 10 Profile	18A
Entrance Profiles	31

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SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	18

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY, DATE NXL Inc. (804) 644-4600
DESIGN BY R.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
SUBSURFACE UTILITY BY, DATE J.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

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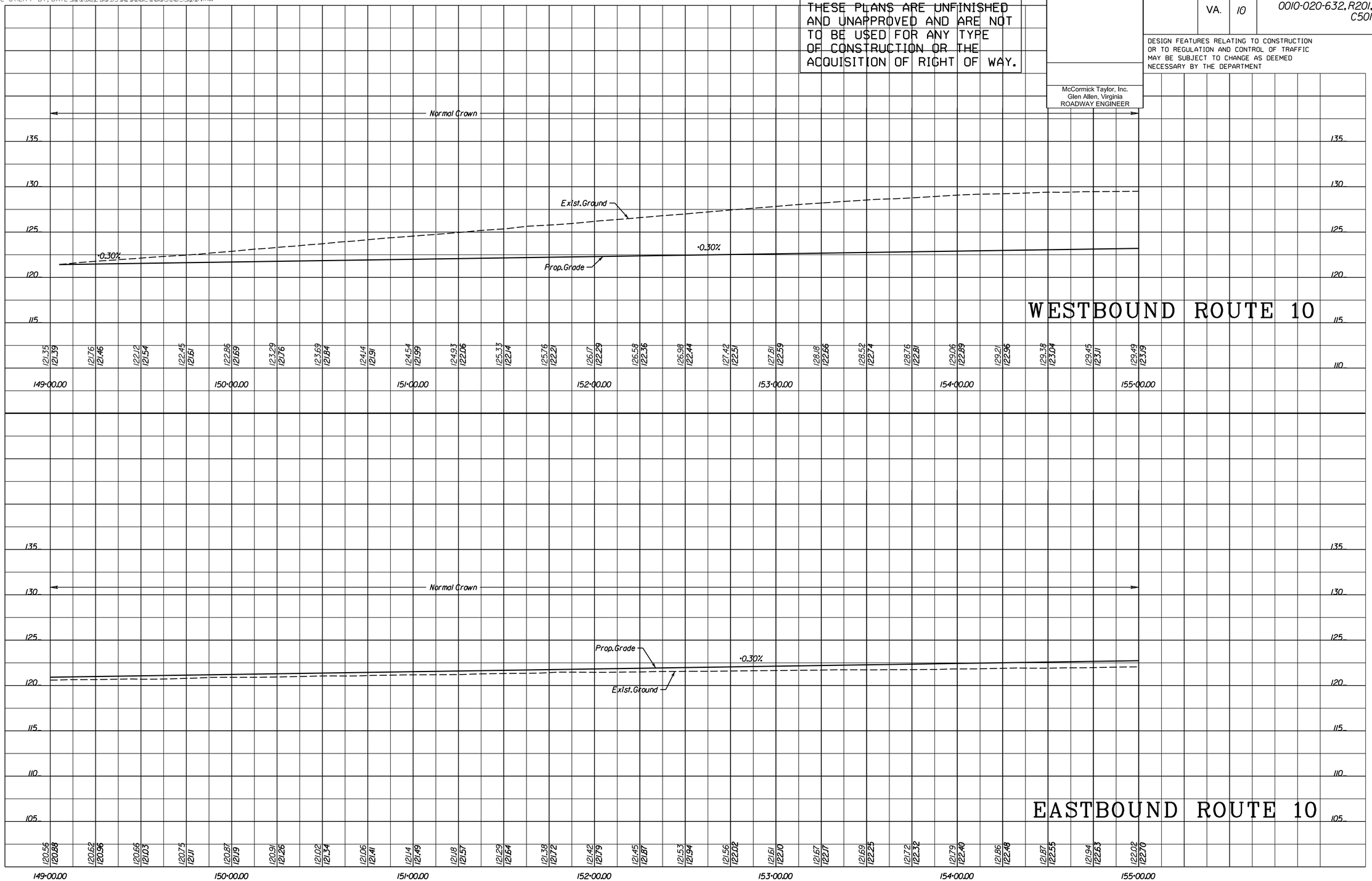
McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	18A

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



SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	18A

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
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DESIGNED BY L.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

EROSION AND SEDIMENT CONTROL

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	18B

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

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Glen Allen, Virginia
ROADWAY ENGINEER

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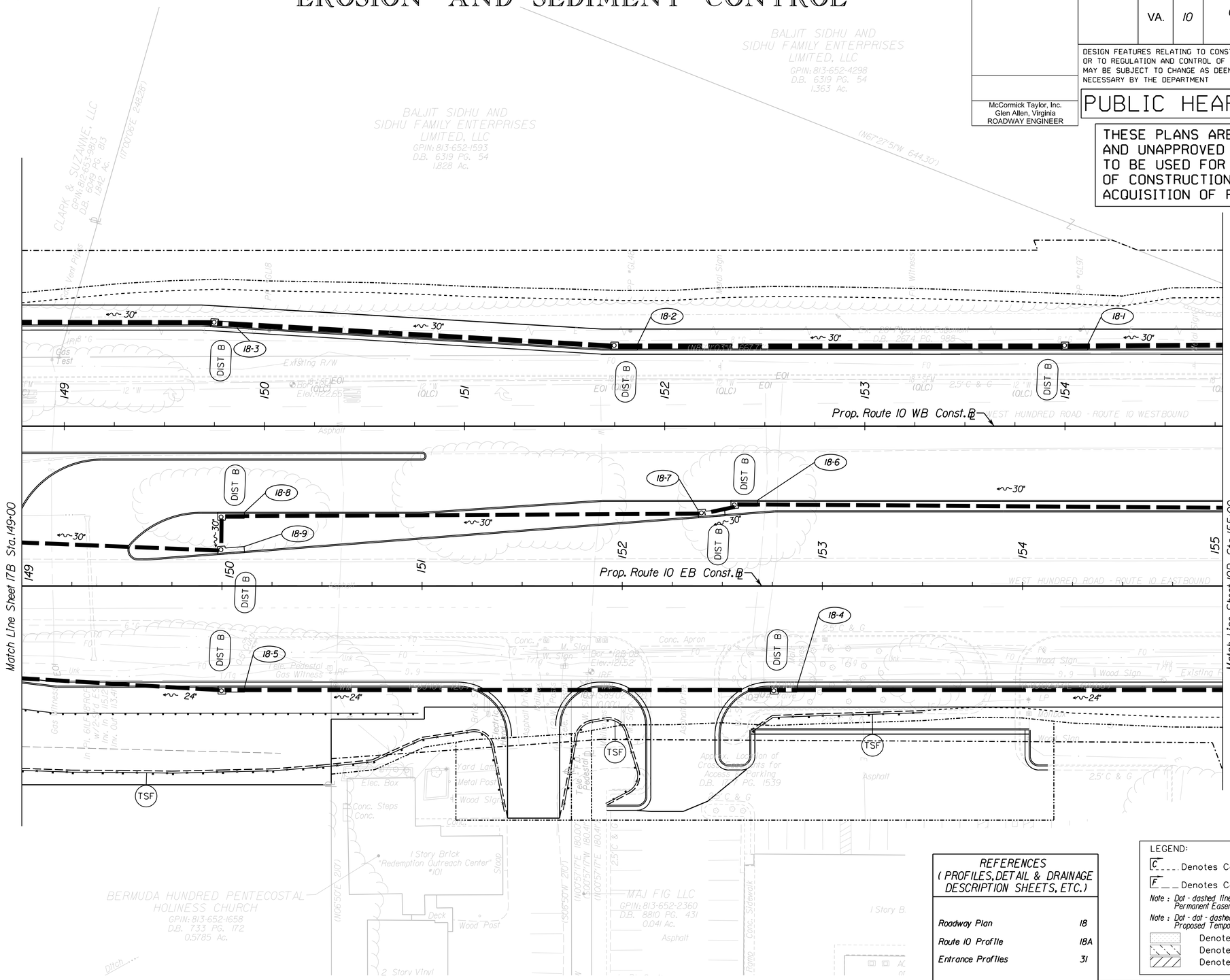

REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
Roadway Plan	18
Route 10 Profile	18A
Entrance Profiles	31

LEGEND:

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Denotes New Pavement

Denotes Resurfacing

Denotes Demolition of Pavement

SCALE 0 25' 50'

PROJECT	SHEET NO.
0010-020-632	18B

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY B.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
DESIGN SUPERVISED BY L.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	19

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

McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

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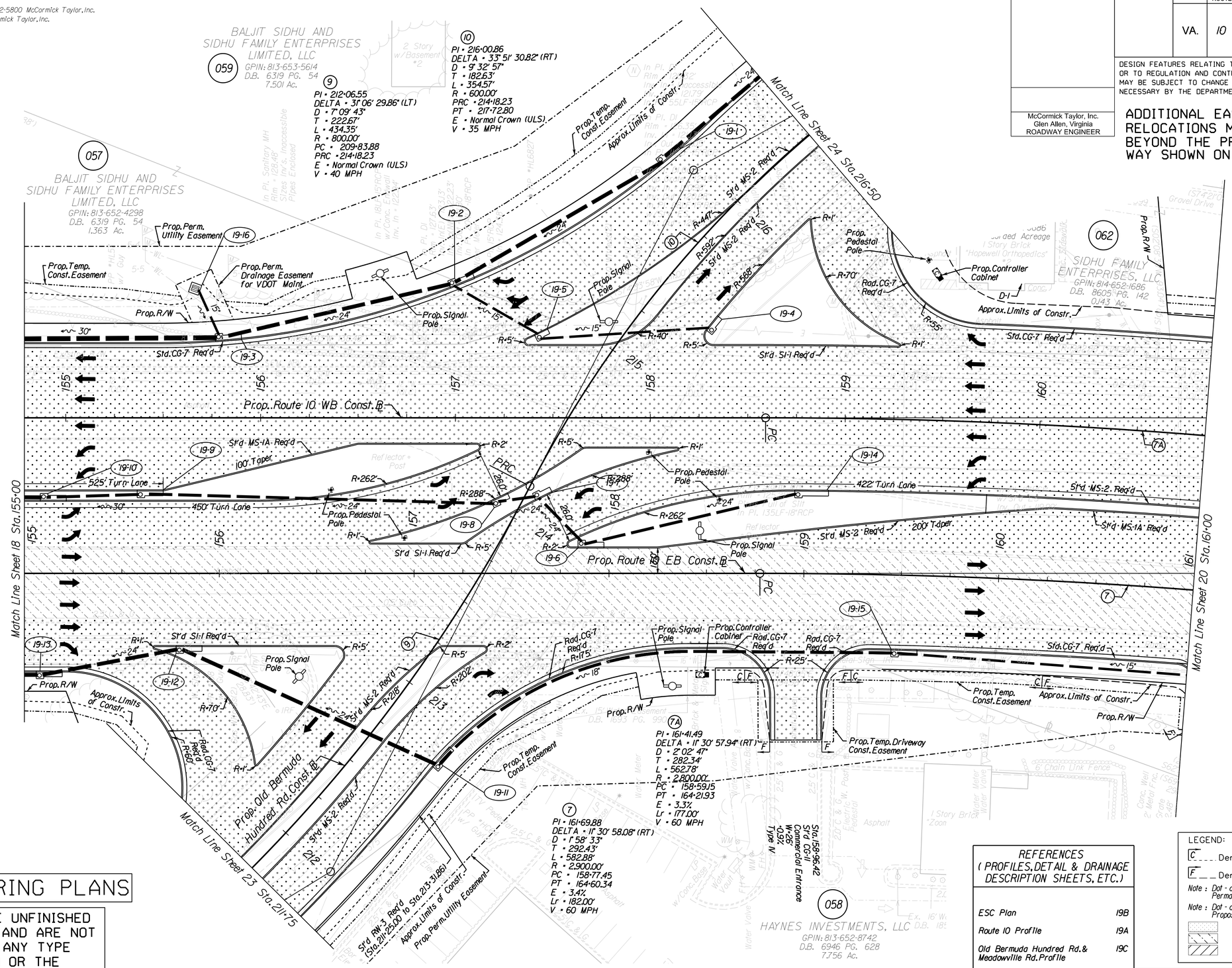

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REFERENCES (PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

ESC Plan	19B
Route 10 Profile	19A
Old Bermuda Hundred Rd. & Meadowville Rd. Profile	19C
Entrance Profiles	31, 31(3)

LEGEND:

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F _ _ _ Denotes Construction Limits in Fills
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Denotes New Pavement
Denotes Resurfacing
Denotes Demolition of Pavement

SCALE 0 25' 50'

PROJECT	SHEET NO.
0010-020-632	19

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY, DATE NXL Inc. (804) 644-4600
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SUBSURFACE UTILITY BY, DATE J.H. Kelly (804) 762-5800 McCormick Taylor, Inc.

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McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	19A

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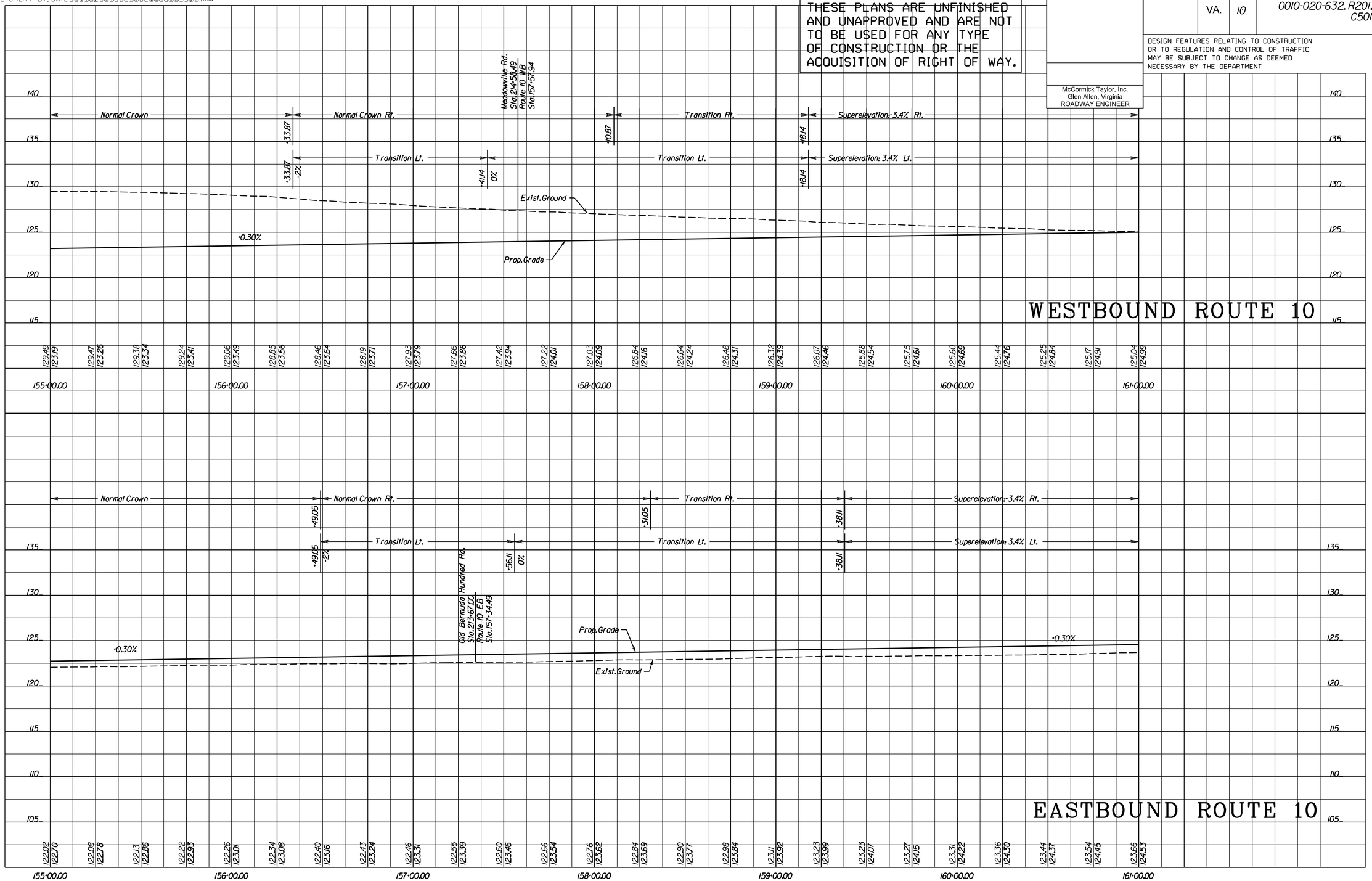

SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	19A

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
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EROSION AND SEDIMENT CONTROL

REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	19B

McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

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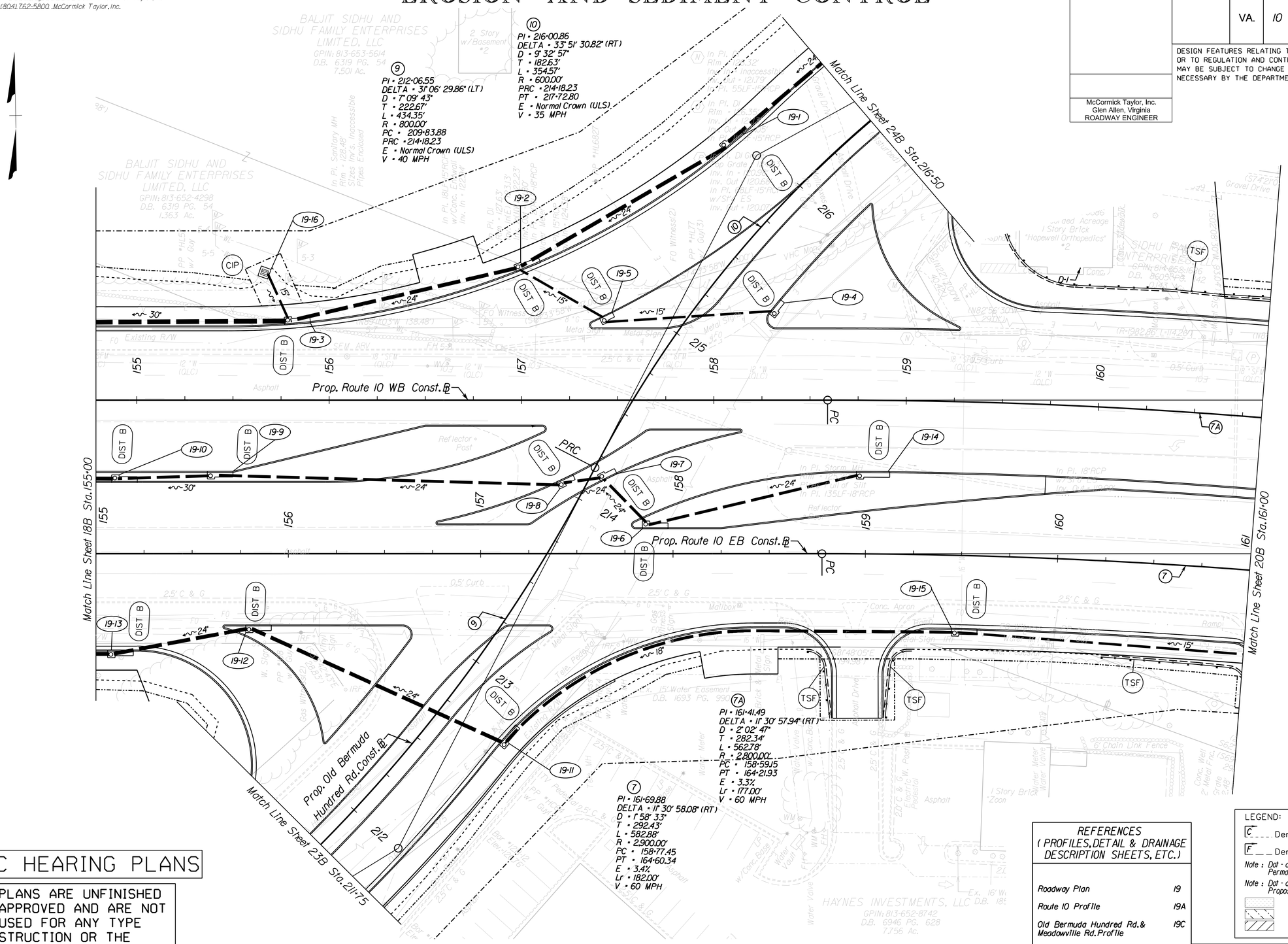

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REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

Roadway Plan	19
Route 10 Profile	19A
Old Bermuda Hundred Rd. & Meadowville Rd. Profile	19C
Entrance Profiles	31, 31(3)

LEGEND:

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SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	19B

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
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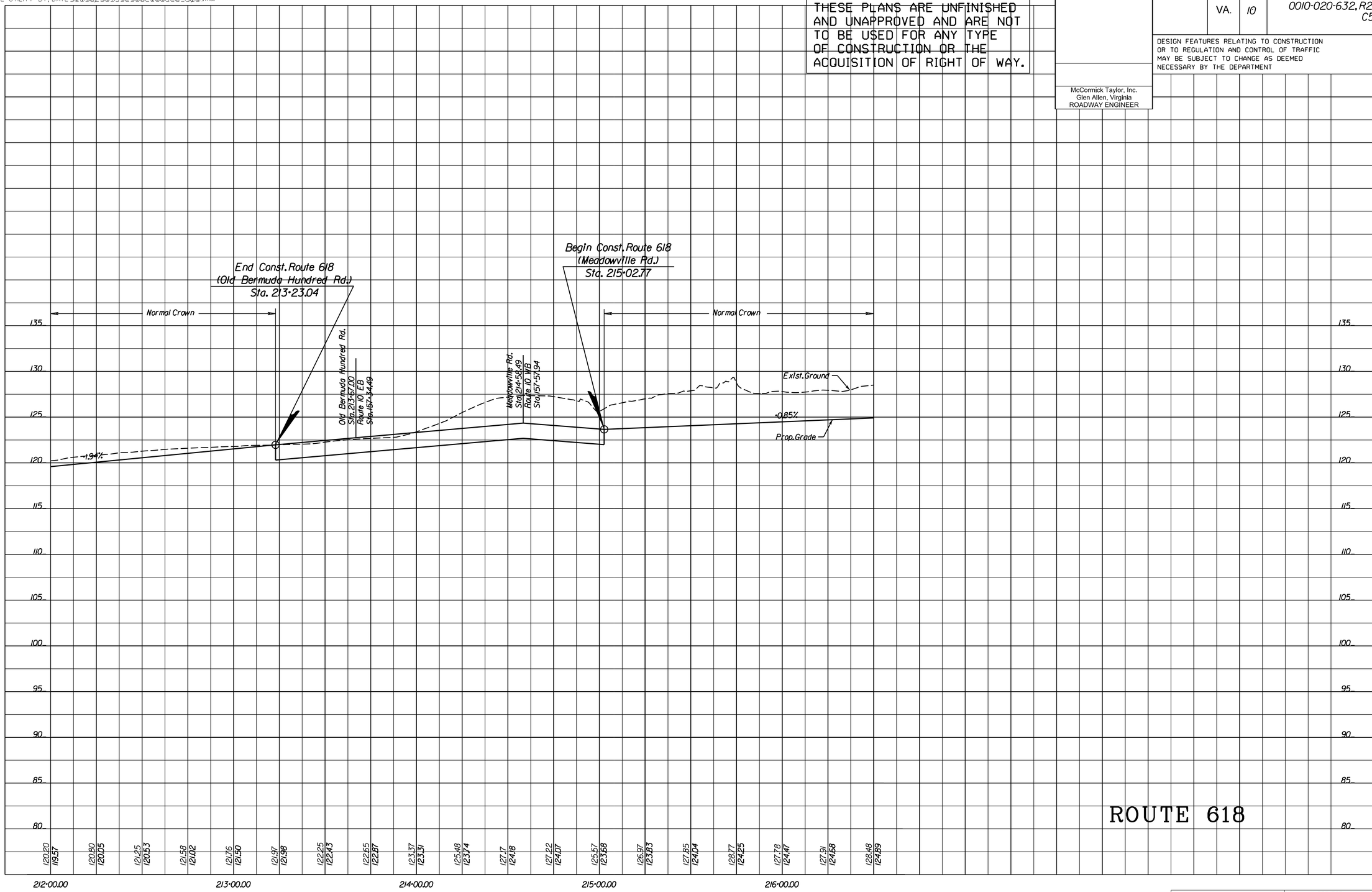
McCormick Taylor, Inc.
Glen Allen, Virginia
ROADWAY ENGINEER

REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	19C

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



SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	19C

12/13/2013
6:55:14 PM

101020_020.dgn
Plotted By: localuser

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
DESIGN SUPERVISED BY B.J. DeLong (804) 762-5800 McCormick Taylor, Inc.
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REVISED	STATE	ROUTE	PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	20

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

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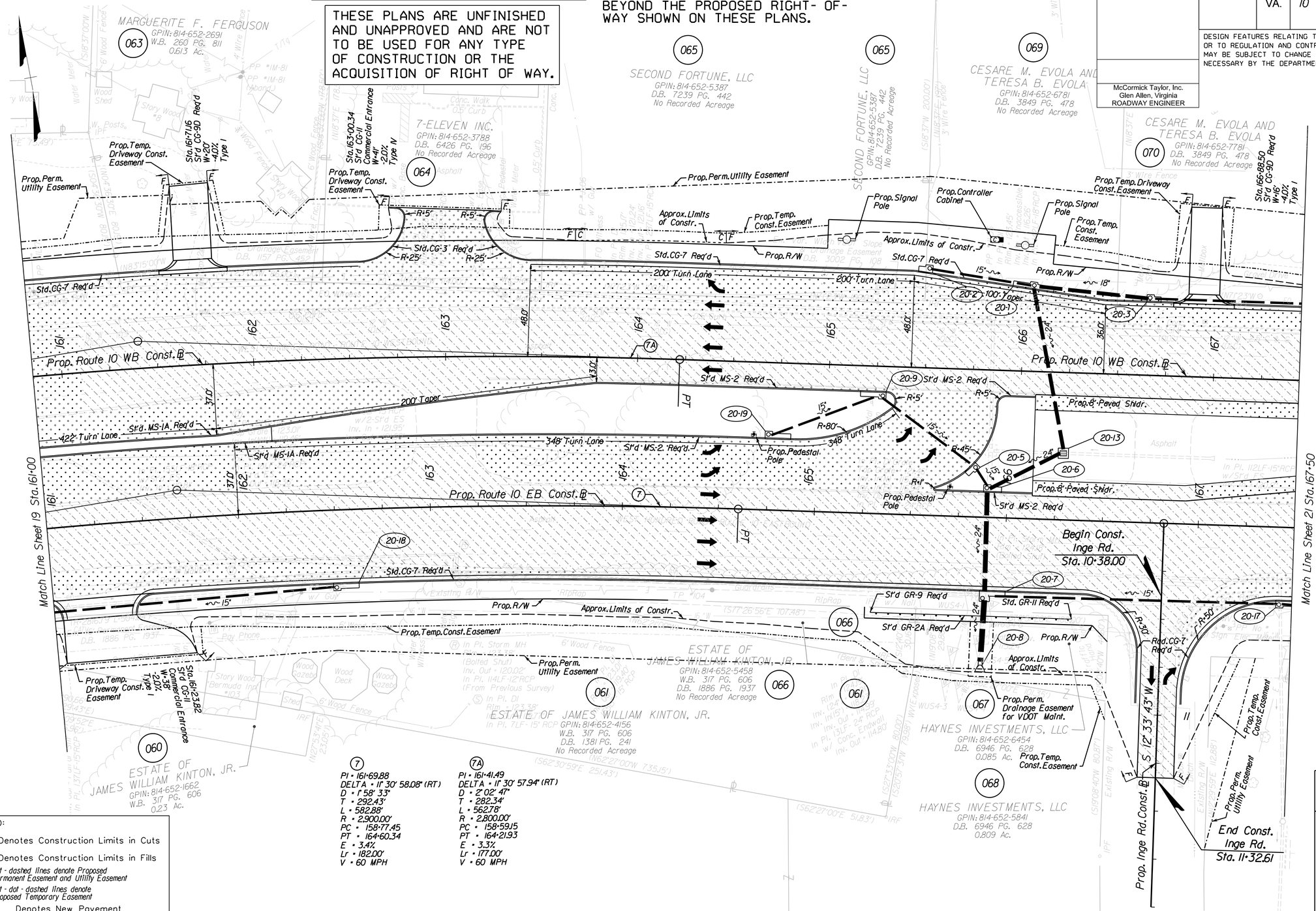
Glen Allen, Virginia
ROADWAY ENGINEER



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- Denotes Demolition of Pavement

REFERENCES
(PROFILES, DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)

ESC Plan	20B
Route 10 Profile	20A
Entrance Profiles	31, 31(3)

SCALE 0 25' 50'

PROJECT	SHEET NO.
0010-020-632	20

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY, DATE NXL Inc. (804) 644-4600
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	20A

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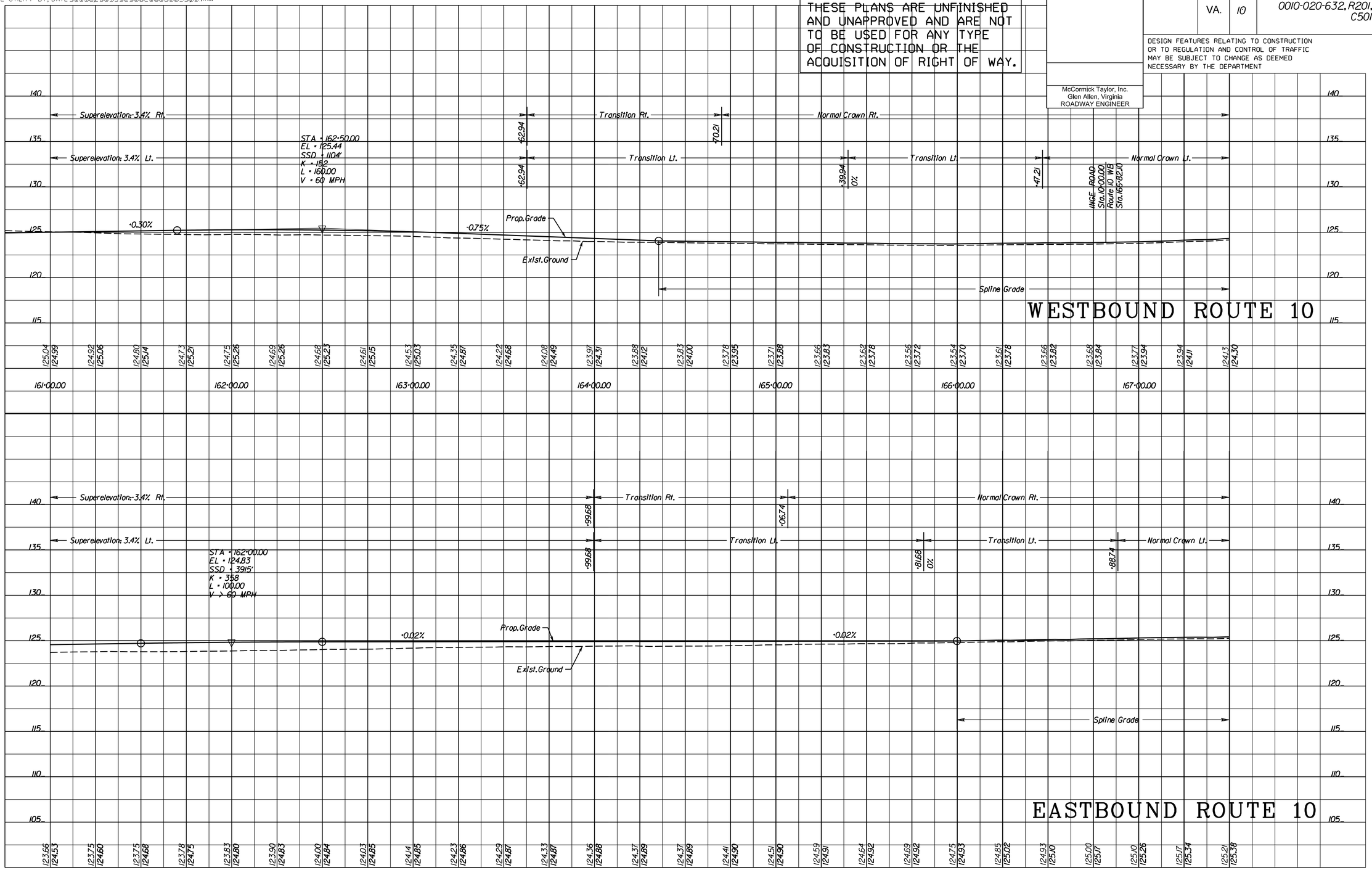

SCALE	PROJECT	SHEET NO.
0 25' 50'	0010-020-632	20A

PROJECT MANAGER Michele Piccolomini (804) 524-6411 Richmond District
SURVEYED BY NXL, Inc. (804) 644-4600
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REVISED	STATE	STATE ROUTE	STATE PROJECT	SHEET NO.
	VA.	10	0010-020-632, R201, C501	20B

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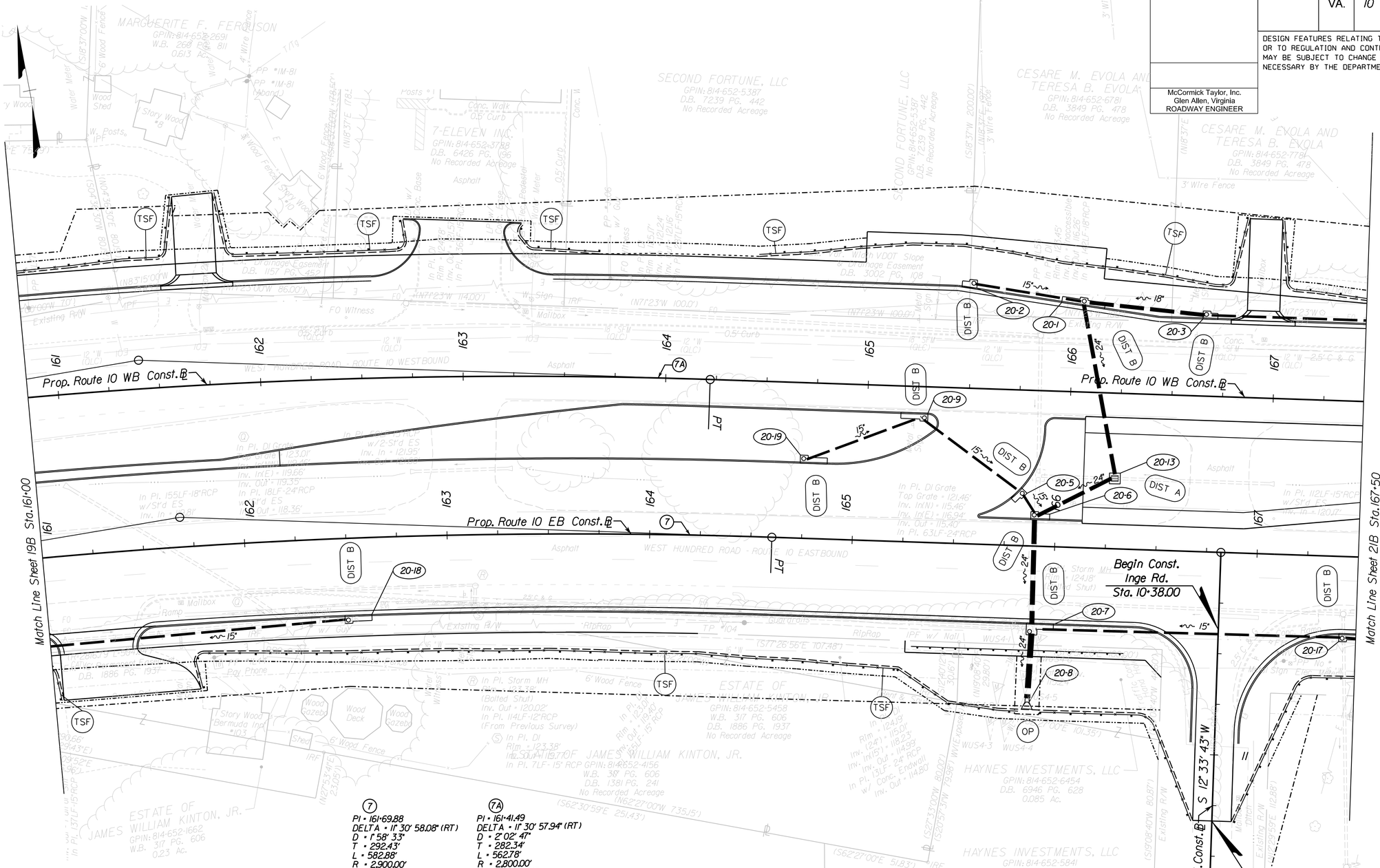
ROADWAY ENGINEER



7
PI = 161+69.88
DELTA = 11° 30' 58.08" (RT)
D = 1° 58' 33"
T = 292.43'
L = 582.88'
R = 2,900.00'
PC = 158+77.45
PT = 164+60.34
E = 3.4%
Lr = 182.00'
V = 60 MPH

7A
PI = 161+41.49
DELTA = 11° 30' 57.94" (RT)
D = 2° 02' 47"
T = 282.34'
L = 562.78'
R = 2,800.00'
PC = 158+59.15
PT = 164+21.93
E = 3.3%
Lr = 177.00'
V = 60 MPH

LEGEND:
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Roadway Plan	20
Route 10 Profile	20A
Entrance Profiles	31,31(3)

SCALE 0 25' 50'

PROJECT	SHEET NO.
0010-020-632	20B