

PROJECT MANAGER Mr. Woli Zaman, PE - VDOT Hampton Roads District - (757) 956-3272
SURVEYED BY, DATE Dewberry Engineers Inc., 03/20/20
DESIGNED BY, Dewberry Engineers Inc. - (804) 205-3340
SUBSURFACE UTILITY BY, Accumark, 04/20/20

COMMONWEALTH OF VIRGINIA
MATTHEW C. THOMAS
Lic. No. 046311
PROFESSIONAL ENGINEER

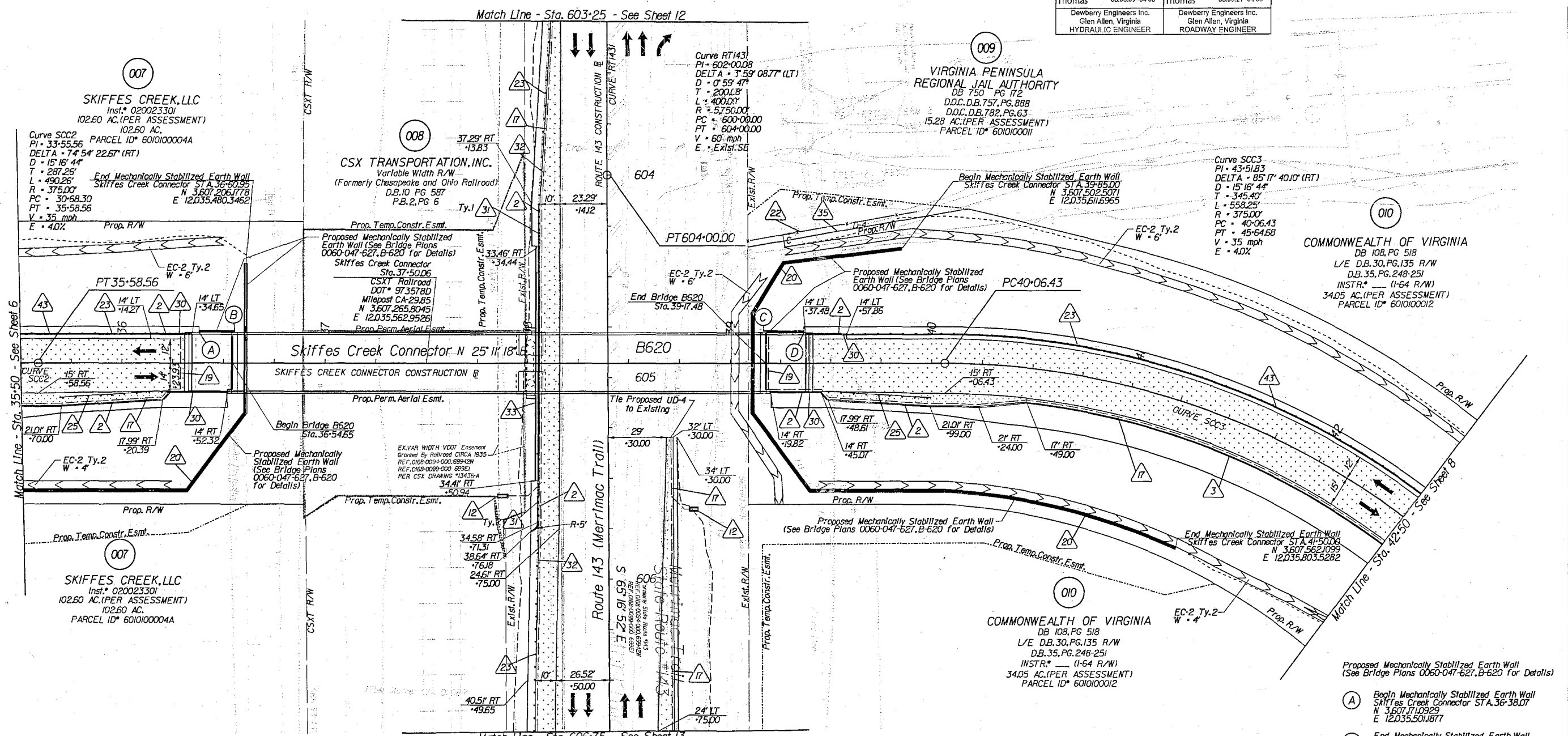
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Matthew C. Thomas Date: 2021.10.21
Glen Allen, Virginia
HYDRAULIC ENGINEER

Matthew C. Thomas Date: 2021.10.21
Glen Allen, Virginia
ROADWAY ENGINEER

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|---------------------------------|--------------|-------------|---|----------------|
| REVISED 03/24/21 10/21/21 | STATE VA. | ROUTE 60 | STATE PROJECT 0060-047-627 R-201 C-501 | SHEET NO. 7 |
|---------------------------------|--------------|-------------|---|----------------|

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



- Key Legend**
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|--|---|--|---|
| 1 6" Curb, Sfd, CG-2 Req'd. | 12 Underdrain Endwall, Sfd, EW-12 Req'd. | 23 Guardrail, Sfd, GR-MGS1 Req'd. | 34 Remove Exst. Guardrail |
| 2 4" Curb, Sfd, CG-3 Req'd. | 13 Abandon Pipe, Sfd, PP-1 Req'd. | 24 Guardrail, Sfd, GR-MGS1A Req'd. | 35 Remove Exst. Fence |
| 3 6" Curb and Gutter, Sfd, CG-6 Req'd. | 14 Groundwater Underdrain, Sfd, UD-1 Req'd. | 25 Guardrail Terminal, Sfd, GR-MGS2 Req'd. | 36 Remove Exst. Structure |
| 4 4" Curb and Gutter, Sfd, CG-7 Req'd. | 15 Median Underdrain, Sfd, UD-2 Req'd. | 26 Guardrail, Sfd, GR-10, 3" Height, Type I Req'd. | 37 Remove Exst. Pipe |
| 5 Conc. Raised Median, Sfd, MS-1 Req'd. | 16 Sidewalk Underdrain, Sfd, UD-3 Req'd. | 27 Guardrail, Sfd, GR-10, 3" Height, Type II Req'd. | 38 Abandon and Plug Exst. Pipe |
| 6 Conc. Raised Median, Sfd, MS-1A Req'd. | 17 Fovment Underdrain, Sfd, UD-4 Req'd. | 28 Guardrail, Sfd, GR-10, 3" Height, Type III Req'd. | 39 Adj. Just Exst. Structure |
| 7 Grass Raised Median, Sfd, MS-2 Req'd. | 18 Crossdrain, Sfd, CD-1 Req'd. | 29 Trailing End Terminal, Sfd, GR-MGS3 Req'd. | 40 Clean Out Exst. Structure |
| 8 Entrance Gutter, Sfd, CG-9B Req'd. | 19 Crossdrain, Sfd, CD-2 Req'd. | 30 Fixed Object Alt., Sfd, GR-FOA-5 Req'd. | 41 Clean Out Exst. Pipe |
| 9 Entrance Gutter, Sfd, CG-9D Req'd. | 20 Handrail, Sfd, HR-1 Type II Req'd. | 31 Fixed Object Alt., Sfd, GR-FOA-2 Req'd. | 42 Full Depth Sawcut |
| 10 Entrance, Sfd, CG-11 Req'd. | 21 Barbed Wire Fence, Sfd, FE-B Req'd. | 32 Guardrail, Sfd, GR-MGS4 | 43 6" Curb and Dry Gutter, Mod, CG-6 Req'd. |
| 11 Curb Ramp, Sfd, CG-12 Req'd. | 22 Chain Link Fence, Sfd, FE-CL Req'd. | 33 Bridge Pier Protection, Sfd, BPPS-1 | 44 Conc. Median Barrier, Sfd, MB-7F Req'd. |

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| | Denotes Full Depth Pavement | | Denotes Guardrail Bumpout Pavement Section |
| | Denotes Pavement Demolition | | Denotes Mill & Variable Depth Overlay |
| | Denotes Milling and Overlay | | Denotes Construction Limits In Cuts |
| | | | Denotes Construction Limits In Fills |

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

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| Alignment Data | 1G |
| ESC Phase 1 | 2D series |
| ESC Phase 2 | 2E series |
| ESC Phase 3 | 2F series |
| Skiffes Creek Profile | 7A |
| Merrimac Trail Profile | 12A |
| Right-of-Way Plan | 7RW |

- Proposed Mechanically Stabilized Earth Wall (See Bridge Plans 0060-047-627, B-620 For Details)
- (A) Begin Mechanically Stabilized Earth Wall Skiffes Creek Connector STA. 36+38.07 N 3,607,170,929 E 12,035,501,877
 - (B) End Mechanically Stabilized Earth Wall Skiffes Creek Connector STA. 36+55.57 N 3,607,186,9289 E 12,035,508,6356
 - (C) Begin Mechanically Stabilized Earth Wall Skiffes Creek Connector STA. 39+16.57 N 3,607,423,115 E 12,035,619,7155
 - (D) End Mechanically Stabilized Earth Wall Skiffes Creek Connector STA. 36+36.65 N 3,607,441,2852 E 12,035,628,2629

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| SCALE 0 25' 50' | PROJECT 0060-047-627 | SHEET NO. 7 |
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