

PROJECT MANAGER Anne Geisler, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY Accumark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY Sahab Qadiri, P.E., (703) 368-7373

# INDEX OF SHEETS

## INDEX OF SHEETS

Sheet No. I	Title Sheet (Town of Leesburg)
Sheet No. 1	Title Sheet (VDOT)
Sheet No. IA	Project Location Map
Sheet No. IB	Index of Sheets
Sheet No. IB(1)	Index of Sheets
Sheet No. IB(2)	Plan Sheet Layout
Sheet No. IC	Revision Data Sheet
Sheet No. ID	Demolition Summary
Sheet No. IF	Survey Control Data Sheet
Sheet No. IF(1)	Survey Control Details
Sheet No. IF(2)	Survey Control Details
Sheet No. IF(3)	Survey Control Details
Sheet No. IG	Construction Alignment Data
Sheet No. IG(1)	Construction Alignment Data
Sheet No. IG(2)	Construction Alignment Data
Sheet No. IH	Underground Utilities Test Hole Information
Sheet No. IH(1)	Underground Utilities Test Hole Data
Sheet No. IH(2)	Underground Utilities Test Hole Data
Sheet No. IH(3)	Underground Utilities Test Hole Data
Sheet No. IH(4)	Underground Utilities Test Hole Data
Sheet No. IH(5)	Underground Utilities Test Hole Data
Sheet No. IH(6)	Underground Utilities Test Hole Data
Sheet No. IH(7)	Underground Utilities Test Hole Data
Sheet No. IH(8)	Underground Utilities Test Hole Data
Sheet No. IH(9)	Underground Utilities Test Hole Data
Sheet No. IP	Erosion and Siltation Control Plan Narrative
Sheet No. IP(1)	Erosion and Siltation Control Plan Notes
Sheet No. IP(2)	Erosion and Siltation Control Details
Sheet No. IP(3)	Soils Map and Table
Sheet No. IQ	Erosion and Sediment Control Phase I
Sheet No. IQ(1)	Erosion and Sediment Control Phase I
Sheet No. IQ(2)	Erosion and Sediment Control Phase I
Sheet No. IQ(3)	Erosion and Sediment Control Phase I
Sheet No. IQ(4)	Erosion and Sediment Control Phase I
Sheet No. IR	Erosion and Sediment Control Phase II
Sheet No. IR(1)	Erosion and Sediment Control Phase II
Sheet No. IR(2)	Erosion and Sediment Control Phase II
Sheet No. IR(3)	Erosion and Sediment Control Phase II
Sheet No. IR(4)	Erosion and Sediment Control Phase II
Sheet No. IS	TMP/SOC Temporary Traffic Control Plan and General Notes
Sheet No. IS(1)	TMP/SOC Sequence of Construction
Sheet No. IS(1A)	TMP/SOC Sequence of Construction
Sheet No. IS(2)	TMP/SOC Details
Sheet No. IS(3)	TMP/SOC TTC Notes and Details
Sheet No. IS(3A)	TMP/SOC TTC Notes and Details
Sheet No. IS(3B)	TMP/SOC TTC Notes and Details
Sheet No. IS(3C)	TMP/SOC TTC Notes and Details
Sheet No. IS(3D)	TMP/SOC TTC Notes and Details
Sheet No. IT	TMP/SOC Phase 1 Typical Sections
Sheet No. IT(1)	TMP/SOC Phase 1
Sheet No. IT(2)	TMP/SOC Phase 1
Sheet No. IT(2A)	TMP/SOC Phase 1, 2
Sheet No. IT(3)	TMP/SOC Phase 1
Sheet No. IT(3A)	TMP/SOC Phase 1, 2
Sheet No. IT(3B)	TMP/SOC Phase 1, 2
Sheet No. IT(4)	TMP/SOC Phase 1
Sheet No. IT(5)	TMP/SOC Phase 1
Sheet No. IU	TMP/SOC Phase 2 Typical Sections
Sheet No. IU(A)	TMP/SOC Phase 2A Entr. Closure w/ Detour
Sheet No. IU(B)	TMP/SOC Construction Details
Sheet No. IU(1)	TMP/SOC Phase 2
Sheet No. IU(2)	TMP/SOC Phase 2
Sheet No. IU(3)	TMP/SOC Phase 2
Sheet No. IU(4)	TMP/SOC Phase 2
Sheet No. IU(5)	TMP/SOC Phase 2
Sheet No. IV	TMP/SOC Phase 3 Typical Sections
Sheet No. IV(1)	TMP/SOC Phase 3
Sheet No. IV(2)	TMP/SOC Phase 3
Sheet No. IV(3)	TMP/SOC Phase 3
Sheet No. IV(4)	TMP/SOC Phase 3
Sheet No. IV(5)	TMP/SOC Phase 3
Sheet No. IW	TMP/SOC Phase 4 Typical Sections
Sheet No. IW(1)	TMP/SOC Phase 4
Sheet No. IW(2)	TMP/SOC Phase 4
Sheet No. IW(3)	TMP/SOC Phase 4
Sheet No. IW(4)	TMP/SOC Phase 4
Sheet No. IW(5)	TMP/SOC Phase 4

## INDEX OF SHEETS CONTINUED ...

Sheet No. 2	VDOT General Notes
Sheet No. 2(1)	Town of Leesburg Construction Notes
Sheet No. 2A	Typical Sections and Details
Sheet No. 2A(1)	Typical Sections and Details
Sheet No. 2A(2)	Typical Sections and Details
Sheet No. 2A(3)	Typical Sections and Details
Sheet No. 2A(4)	Typical Sections and Details
Sheet No. 2A(5)	Typical Sections and Details
Sheet No. 2A(6)	Typical Sections and Details
Sheet No. 2A(7)	Typical Sections and Details
Sheet No. 2B	Geotechnical Recommendations
Sheet No. 2B(1)	Geotechnical Recommendations
Sheet No. 2B(2)	Geotechnical Recommendations
Sheet No. 2B(3)	Geotechnical Recommendations
Sheet No. 2E	Radial Offset and Bullet Nose Data
Sheet No. 2E(1)	Curb Return Profiles
Sheet No. 2E(2)	Curb Return Profiles
Sheet No. 2E(3)	Curb Return Profiles
Sheet No. 2E(4)	Curb Return Profiles
Sheet No. 2E(5)	Curb Return Profiles
Sheet No. 2E(6)	Curb Return Profiles
Sheet No. 2E(7)	Curb Return Profiles
Sheet No. 2E(8)	Curb Return Profiles
Sheet No. 2F	Curb Ramp Details
Sheet No. 2F(1)	Curb Ramp Details
Sheet No. 2G	Existing As-Built Information
Sheet No. 2H	Existing Outfall Map
Sheet No. 2H(1)	Proposed Outfall Map
Sheet No. 2H(2)	Outfall Narrative and Tabulation
Sheet No. 2H(3)	Drainage Computations and Details
Sheet No. 2H(4)	Overland Relief Plan
Sheet No. 2H(5)	Outfall Computations
Sheet No. 2H(6)	SWM/BMP Narrative and Computations
Sheet No. 2I	Existing BMP Coverage Map
Sheet No. 2I(A)	Post-Development BMP Coverage Map
Sheet No. 2I(1)	Proposed Stormwater Management Map
Sheet No. 2I(2)	Stormwater Management Computations
Sheet No. 2I(3)	Stormwater Management Computations
Sheet No. 2J	Ditch Computations and Typicals
Sheet No. 2J(1)	Culvert Computations
Sheet No. 2J(2)	Inlet Computations
Sheet No. 2J(3)	Storm Sewer Computations
Sheet No. 2J(4)	Hydraulic Grade Line Computations
Sheet No. 2J(5)	Hydraulic Grade Line Computations
Sheet No. 2J(6)	Hydraulic Grade Line Computations
Sheet No. 2J(7)	Hydraulic Grade Line Computations
Sheet No. 2J(8)	Hydraulic Grade Line Computations
Sheet No. 2K	Proposed Drainage Descriptions
Sheet No. 2K(1)	Proposed Drainage Descriptions and Underdrain Summary
Sheet No. 2K(2)	Storm Sewer Profiles
Sheet No. 2K(3)	Storm Sewer Profiles
Sheet No. 2K(4)	Storm Sewer Profiles
Sheet No. 2K(5)	Storm Sewer Profiles
Sheet No. 2K(6)	Storm Sewer Profiles
Sheet No. 2K(7)	Box Culvert Plan and Profile
Sheet No. 2K(8)	Underground SWM Structure Details
Sheet No. 3	Plan Sheet Sycalln Road Station 97+00 to 101+00
Sheet No. 3(1)	Grading Plan Sycalln Road Station 97+00 to 101+00
Sheet No. 3A	Profile Sheet Sycalln Road Station 97+00 to 101+00
Sheet No. 3B	Entrance and Connection Profiles Sheet Sycalln Road Sta. 97+00 to 101+00
Sheet No. 4	Plan Sheet Sycalln Road Station 101+00 to 107+00
Sheet No. 4(1)	Grading Plan Sycalln Road Station 101+00 to 107+00
Sheet No. 4A	Profile Sheet Sycalln Road Station 101+00 to 107+00
Sheet No. 5	Plan Sheet Sycalln Road Station 107+00 to 112+50
Sheet No. 5(1)	Grading Plan Sycalln Road Station 107+00 to 112+50
Sheet No. 5A	Profile Sheet Sycalln Road Station 107+00 to 112+50
Sheet No. 5B	Entrance and Connection Profiles Sheet Sycalln Road Sta. 107+00 to 112+50
Sheet No. 6	Plan Sheet Sycalln Road Station 112+50 to 118+50
Sheet No. 6(1)	Grading Plan Sycalln Road Station 112+50 to 118+50
Sheet No. 6A	Profile Sheet Sycalln Road Station 112+50 to 118+50
Sheet No. 6B	Retaining Wall Profile Sycalln Road Sta. 116+50 to 118+80 Rt.
Sheet No. 7	Plan Sheet Sycalln Road Station 118+50 to 124+50
Sheet No. 7(1)	Grading Plan Sycalln Road Station 118+50 to 124+50
Sheet No. 7A	Profile Sheet Sycalln Road Station 118+50 to 124+50
Sheet No. 7B	Entrance and Connection Profiles Sheet Sycalln Road Sta. 118+50 to 124+50
Sheet No. 8	Plan Sheet Sycalln Road Station 124+50 to 131+50
Sheet No. 8(1)	Grading Plan Sycalln Road Station 124+50 to 131+50

## INDEX OF SHEETS CONTINUED ...

Sheet No. 8A	Profile Sheet Sycalln Road Station 124+50 to 131+50
Sheet No. 8B	Entrance and Connection Profiles Sheet Sycalln Road Sta. 124+50 to 131+50
Sheet No. 9	Plan Sheet Sycalln Road Station 131+50 to 138+00
Sheet No. 9(1)	Grading Plan Sycalln Road Station 131+50 to 138+00
Sheet No. 9A	Profile Sheet Sycalln Road Station 131+50 to 138+00
Sheet No. 9B	Entrance and Connection Profiles Sheet Sycalln Road Sta. 131+50 to 138+00
Sheet No. 10	Plan Sheet Sycalln Road Station 138+00 to 144+50
Sheet No. 10(1)	Grading Plan Sycalln Road Station 138+00 to 144+50
Sheet No. 10A	Profile Sheet Sycalln Road Station 138+00 to 144+50
Sheet No. 10B	Entrance and Connection Profiles Sheet Sycalln Road Sta. 138+00 to 144+50
Sheet No. 11	Plan Sheet Sycalln Road Station 144+50 to 150+50
Sheet No. 11(1)	Grading Plan Sycalln Road Station 144+50 to 150+50
Sheet No. 11A	Profile Sheet Sycalln Road Station 144+50 to 150+50
Sheet No. 12	Plan Sheet Sycalln Road Station 150+50 to 153+25
Sheet No. 12(1)	Grading Plan Sycalln Road Station 150+50 to 153+25
Sheet No. 12A	Profile Sheet Sycalln Road Station 150+50 to 153+25
Sheet No. 13	Proposed Signal Modification General Notes (VDOT)
Sheet No. 13(1)	Traffic Signal Modification - Sycalln Road (Route 625) & Loudoun Center Place
Sheet No. 13(2)	Proposed Signal Modification General Notes (Town of Leesburg)
Sheet No. 13(3)	Traffic Signal Modification - Sycalln Road (Route 643) & Tavistock Drive
Sheet No. 14	Pavement Marking Plan
Sheet No. 14(1)	Pavement Marking Plan
Sheet No. 14(2)	Pavement Marking Plan
Sheet No. 14(3)	Pavement Marking Plan
Sheet No. 14(4)	Pavement Marking Plan
Sheet No. 15	Signage Plan
Sheet No. 15(1)	Signage Plan
Sheet No. 15(2)	Signage Plan
Sheet No. 15(3)	Signage Plan
Sheet No. 15(4)	Signage Plan
Sheet No. 15(5)	Signage Plan General Notes
Sheet No. 15(6)	Signage Plan Schedule
Sheet No. 15(7)	Signage Details
Sheet No. 16(0)	Tree Preservation Plan
Sheet No. 16(1)	Tree Preservation Plan
Sheet No. 16(2)	Tree Preservation Plan
Sheet No. 16(3)	Tree Preservation Plan
Sheet No. 16(4)	Tree Preservation Plan
Sheet No. 16(5)	Tree Preservation Plan
Sheet No. 16(6)	Tree Preservation Plan Notes and Details
Sheet No. 16(7)	Tree Preservation Plan Tree Inventory
Sheet No. 16(8)	Tree Preservation Plan Tree Inventory
Sheet No. 16(9)	Tree Preservation Plan Tree Inventory
Sheet No. 16(10)	Tree Preservation Plan Tree Replacement Calculations
Sheet No. 17	Landscape Plan
Sheet No. 17(1)	Landscape Plan
Sheet No. 17(2)	Landscape Plan
Sheet No. 17(3)	Landscape Plan
Sheet No. 17(4)	Landscape Plan
Sheet No. 17(5)	Landscape Plan
Sheet No. 17(6)	Landscape Plan General Notes
Sheet No. 17(7)	Landscape Plan General Notes & Details
Sheet No. 18	Conduit and Street Light Plans: Lighting, Interconnect, and Loudoun DIT
Sheet No. 18(1)	Conduit and Street Light Plans: Lighting, Interconnect, and Loudoun DIT
Sheet No. 18(2)	Conduit and Street Light Plans: Lighting, Interconnect, and Loudoun DIT
Sheet No. 18(3)	Conduit and Street Light Plans: Lighting, Interconnect, and Loudoun DIT
Sheet No. 18(4)	Conduit and Street Light Plans: Lighting, Interconnect, and Loudoun DIT
Sheet No. 18(5)	Conduit and Street Light Plans: Lighting, Interconnect, and Loudoun DIT
Sheet No. 18(6)	Conduit and Street Light Plans: Loudoun County DIT Conduit Profile
Sheet No. 18(7)	Conduit and Street Light Plans: Loudoun County DIT Conduit Profile
Sheet No. 18(8)	Conduit and Street Light Plans: Loudoun County DIT Conduit Profile
Sheet No. 18(9)	Conduit and Street Light Plans: Loudoun County DIT Notes and Details
Sheet No. 18(10)	Conduit and Street Light Plans: Street Light and Interconnect Notes and Details
Sheet No. 19	Intersection Sight Distance Details
Sheet No. 19(1)	Intersection Sight Distance Details
Sheet No. 19(2)	Intersection Sight Distance Details
Sheet No. 19(3)	Intersection Sight Distance Details
Sheet No. 19(4)	Intersection Sight Distance Details
Sheet No. 19(5)	Intersection Sight Distance Details
Sheet No. 19(6)	Intersection Sight Distance Details
Sheet No. 19(7)	Intersection Sight Distance Details
Sheet No. 19(8)	Intersection Sight Distance Details
Sheet No. 19(9)	Intersection Sight Distance Details
Sheet No. 19(10)	Intersection Sight Distance Details
Sheet No. 19(11)	Intersection Sight Distance Details
Sheet No. 19(12)	Intersection Sight Distance Details
Sheet No. 19(13)	Intersection Sight Distance Details

PROJECT NAME: SYCOLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.

ASSOCIATED PLAN: TlCI-2016-0002

C.I.P. NUMBER: U000-253-312

VDOT PROJ. NO. U000-253-312

INDEX OF SHEETS

Loudoun County, Virginia

Town of Leesburg

SUBMISSION DATE: 04/13/2018

ENGINEER: Rinker Design Associates, P.C.

PROJECT MANAGER: MARK A. GUNN, P.E.



PROJECT MANAGER Anne Geisler, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY Sabaib Qadir, P.E., (703) 368-7373

**SYCOLIN ROAD WIDENING PHASE IV**  
 Town of Leesburg C.I.P.: TLCI-2016-0002  
 State Project: U000-253-312  
 Federal Project: STP-5A01(547)  
 From: Claudia Drive  
 To: Tolbert Lane S.E.  
 UPC Number: 102895

# REVISION DATA SHEET

**REVISION NO. 1 - DIT Conduit & Storm Sewer Revision**

07/12/2018 - The revisions completed are as follows:  
 Sheet 2J(4) - Updated HGL Computations.  
 Sheet 2J(6) - Updated HGL Computations.  
 Sheet 2K - Revised drainage descriptions for pipe runs "7-4 to 7-5", "7-7 to 7-8", and "8-26 to 8-23".  
 Sheet 2K(2) - Revised pipe runs "7-4 to 7-5" and "7-7 to 7-8". Updated fiber optic crossings.  
 Sheet 2K(3) - Updated call out for pipe run "7-7 to 7-8". Updated fiber optic crossing.  
 Sheet 2K(4) - Revised pipe run "8-26 to 8-23".  
 Sheet 2K(5) - Updated call out for pipe run "8-26 to 8-23".  
 Sheet 2K(6) - Updated fiber optic crossing.  
 Sheet 2K(7) - Updated fiber optic crossing.  
 Sheet 2K(8) - Updated SWM Structure Details for revised pipe "8-26 to 8-23".  
 Sheet 7 - Revised storm sewer pipe "7-7 to 7-8".  
 Sheet 8 - Revised storm sewer pipe "8-26 to 8-23".  
 Sheet 18 - Added conduit separation note.  
 Sheet 18(1) - Revised concrete encased limits. Added conduit separation note.  
 Sheet 18(2) - Added conduit separation note.  
 Sheet 18(3) - Added notes.  
 Sheet 18(4) - Added conduit separation note.  
 Sheet 18(5) - Added conduit separation note.  
 Sheet 18(6) - Revised Loudoun County DIT conduit profile.  
 Sheet 18(7) - Revised Loudoun County DIT conduit profile.  
 Sheet 18(8) - Revised Loudoun County DIT conduit profile.  
 Sheet 18(9) - Revised notes and details.  
 Sheet 18(10) - Added Street Light Conduit Plan note 7.

08/03/2018 Update - The revisions completed are as follows:  
 Sheet 9 - Revised light poles location.  
 Sheet 18(3) - Updated 8" gas line location, revised light poles location, revised Loudoun DIT conduit, removed horizontal directional drill option, added note.  
 Sheet 18(4) - Removed horizontal directional drill option.  
 Sheet 18(7) - Added 8" gas line crossing and note, removed horizontal directional drill option.  
 Sheet 18(8) - Removed horizontal directional drill option.

**REVISION NO. 2 - TMP/SOC Revisions**

08/24/2018 - The revisions completed are as follows:  
 Sheet I(Town) - Updated revision block.  
 Sheet 1B - Added Sheet IT(3B) to Index.  
 Sheet 1B(1) - Updated plan and profile sheet total.  
 Sheet 1S(1) - Updated sequence of construction narratives.  
 Sheet IT(2A) - Revised sheet title to TMP/SOC Phase I2. Specified FE-CL with barb wire to be installed with TMP/SOC Phase I2.  
 Sheet IT(3) - Revised temporary pavement widening area.  
 Sheet IT(3A) - Updated temporary pavement widening area.  
 Sheet IT(3B) - New plan sheet - TMP/SOC Phase I2.  
 Sheet IUI(3) - Revised lane configuration and adjust work areas.  
 Sheet IV(3) - Revised lane configuration and adjust work areas.  
 Sheet NII(3) - Revised lane configuration and adjust work areas.  
 Sheet 2J - Revised ditch range and descriptions.  
 Sheet 14(2) - Revised pavement markings.

**ENGINEER:**  
**Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 6000 Decoye Blvd., Suite 200, Manassas Virginia 20108 on the web @ www.rinkerd.com  
 Telephone: (703) 368-7373 Fax: (703) 370-5443  
 To Make Your Vision Reality

**PROJECT NAME:** SYCOLIN ROAD WIDENING PHASE IV  
 FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.

**PROJECT MANAGER:** MARK A. GUNN, P.E.

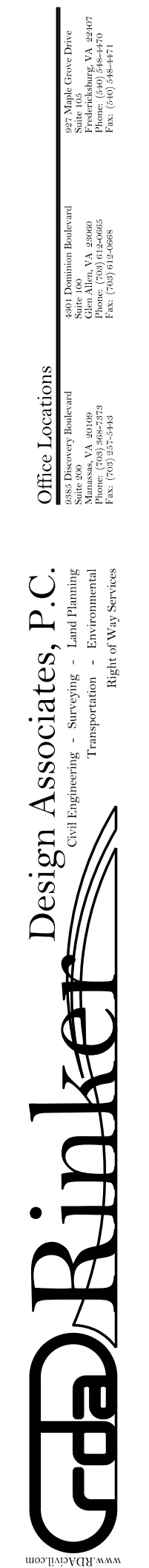
**REVISION DATA SHEET**

**Town of Leesburg**  
 Loudoun County, Virginia

**ASSOCIATED PLAN**  
 C.I.P. NUMBER: **TLCI-2016-0002**  
 VDOT PROJ. NO. **U000-253-312**

**TOWN NUMBER:** TBD

Sheet  
 1C of 20



PROJECT MANAGER *Anne Geisler, (703) 771-2742 (Town of Leesburg)*  
 SURVEYED BY *Sidney Thomas, L.S., (703) 368-7373 (2015)*  
 SUBSURFACE UTILITY BY *Accumark, (800) 542-2990 (2015)*  
 DESIGN SUPERVISED BY *Mark A. Gunn, P.E., (703) 368-7373*  
 DESIGNED BY *Adam Welschenbach, (703) 368-7373*

# TMP/SOC SEQUENCE OF CONSTRUCTION

## GENERAL PHASING NOTES

1. **VWAPM** - VDOT's current edition of the Virginia Work Area Protection Manual, MUTCD - FHWA's current edition of the Manual on Uniform Traffic Control Devices.
2. The Contractor shall submit a Temporary Traffic Control Plan that prescribes the necessary traffic control measures for the work to be performed to be approved by the Engineer prior to the commencement of any work activities as indicated on the Temporary Traffic Control Plan General Notes shown on Sheet IS.
3. Prior to the start of construction, the Contractor shall install Project Limit Signage in accordance with the VWAPM for the duration of construction. The Contractor shall ensure this signage remains in compliance if the Project Limits change. Contractor shall coordinate with Loudoun County and Town of Leesburg for assistance with Police.
4. During all phases of construction, the Contractor is to maintain pedestrian access at all times at existing pedestrian facility locations. The Contractor may have to construct temporary asphalt sidewalk (a minimum of 5 feet in width) to achieve this continuous connection. To guide pedestrians, the Contractor is to follow the guidelines in the VWAPM as directed by the Engineer. When the Contractor presents traffic control plans for approval to the Engineer, they shall include pedestrian control in accordance with the VWAPM when impacting existing pedestrian trails, paths, or sidewalks. The Contractor shall be solely responsible for all costs associated with maintaining pedestrian access, and all costs shall be incidental with the costs of implementing the Project's TMP/SOC, and not paid for as a separate item.
5. The Contractor shall be responsible to show the placement for Portable Changeable Message Signs, Truck Mounted Impact Attenuators, Flagging Stations, and, if necessary, Temporary Barricades on the plans submitted to the Engineer.
- 6a. Proposed water and sanitary lines shall be constructed concurrently with the proposed improvements/construction for Sycolln Road. (See note 6d on this sheet for more details)
- 6b. The Contractor is required to coordinate with Loudoun County Service Authority, Town of Leesburg, and property owners for all sanitary and waterline connections. (See proposed utility relocation plans within Project's plan set.)
- 6c. The Contractor is required to construct the conduit and street lighting (see sheet IB series) improvements concurrently with proposed construction for Sycolln Road.
- 6d. To comply with 6a, 6b, and 6c, the Contractor shall present the construction plan and schedule for utilities/conduits for Town review, per TMP/SOC General Note #2 on Sheet IS. Services shall not be interrupted. The Contractor shall not schedule conflicting construction activities. Contractor may (with prior written approval from the Town) utilize VWAPM TTC 23J, 24J, and 28J to construct elements of 6a, 6b, and 6c when concurrent construction is not an option. The use of steel plates is permitted (at no additional cost to the project) with prior approval in writing by the Town.
7. The Contractor shall remove all temporary pavement present in areas requiring the installation of the permanent pavement section prior to the installation of the permanent pavement.

## PHASE 1/PHASE 1A/PHASE 1B:

1. Contractor shall install all Temporary Traffic Control (TTC) measures and devices, including but not limited to, Impact Attenuators, PCMS, Temporary Concrete Traffic Barrier Service, Ty. 3 Barricades, and Group 2 Channelizing Devices shown in the IT series. In order to construct the designated permanent and temporary construction areas required during Phase I TMP/SOC the Contractor shall implement all VWAPM TTC measures required (TTC-5J, TTC-6J, TTC-23J, TTC-24J, and TTC-27J). The Contractor shall also install all temporary pavement markings for this phase as shown/designated.
2. Contractor is to install all pedestrian detour/closure signs and barricades as shown.
- 3a. Contractor is to construct Temporary Pavement Widening along northbound Sycolln Road from approximately Station 122+00 to 129+00 and from Station 137+25 to 144+25 as shown on Sheets IT(1), IT(2), IT(3), IT(4), and IT(5).
- 3b. Contractor is to install the BMP facility as shown on Sheet IT(3A).
- 3c. Contractor is to construct Temporary Pavement Widening along southbound Sycolln Road from approximately Station 114+50 to 118+50. Temporary Pavement Widening along Sycolln Road is shown on Sheet IT(2) of the Phase I TMP/SOC plans.
- 3d. After completing temporary widening along southbound Sycolln Road from approximately Station 114+50 to 118+50, Contractor shall place all temporary traffic markings as shown on Sheet IT(2A). The Contractor shall then shift the northbound and southbound traffic onto the existing Southbound lane from Station 111+00 to Station 120+00 and Station 122+75 to Station 132+75.
- 4a. The Contractor shall install proposed FE-CL with barb wire at Loudoun County Warehouse property. Contractor shall then install all permanent curb and gutter, drainage, and sidewalk. The Contractor shall install final storm run from STR-6-2 to 7-4 from Station 111+00 to 120+00 and culvert from Station 124+50 to 132+00 including temporary manhole tops on structures shown on Sheet IT(3A).
- 4b. Upon the completion of Phase 1J BMP facility and associate drainage elements, the Contractor shall install permanent curb & gutter, pavement, inlet tops from Sta. 124+60 to Sta. 129+15. Contractor is to then install temporary pavement widening, temporary ditch, and temporary pipe and end section from Sta. 129+15 to Sta. 132+50. At the end of Phase 1J and prior to installing Phase 2 pavement markings, Contractor shall install permanent curb and gutter, pavement, and drainage elements on the north-west quadrant of the intersection of Sycolln Road and Miller Drive. Contractor shall also install curb and pavement at Miller Drive median. Contractor shall then perform permanent pavement build-up from Sta. 124+00 to 129+75. See Sheet IT(3B) for details.
5. Contractor is to demo the existing concrete median from Station 148+00 to 149+55 and replace with temporary pavement for Phase 2 lane shifts as shown on Sheets IT(4), and IT(5).
6. Contractor is to eradicate existing chevron markings along northbound Sycolln Road from Station 111+00 to 116+00. The Contractor is to eradicate existing chevron markings along the southbound lanes of Sycolln Road from Station 106+50 to 114+50. The Contractor is to eradicate the existing median chevron markings from Station 144+00 to 148+00.
7. The Contractor is solely responsible for relocating all construction signs, equipment, and traffic control devices for the duration of construction. Contractor is also solely responsible for resetting and replacing any roadway sign that is displaced or damaged during this phase of construction.
8. The Contractor is to maintain access to all entrances at all times during construction unless otherwise shown. Contractor is to ensure that adequate facilities are provided during construction for drainage and that positive drainage is maintained throughout this phase of construction.
9. At the end of each work day VWAPM TTC-4J is to be implemented in all construction areas and an appropriate 6d wedge is to be installed per the VWAPM. The 6d wedge is not required if the construction area or impacted areas are beyond the travelway and meet VDOT's clear zone requirement in accordance with the VWAPM, Appendix A. Equipment is to be stored outside of the clear zone for construction areas as designated in the VWAPM or off-site.
10. Any existing condition that does not reflect the Temporary Pavement Marking Plan as shown on this sheet, shall be eradicated per VDOT standards. (Note: Type E Removable Tape should be used for locations in which existing markings will remain post construction of the Project.)

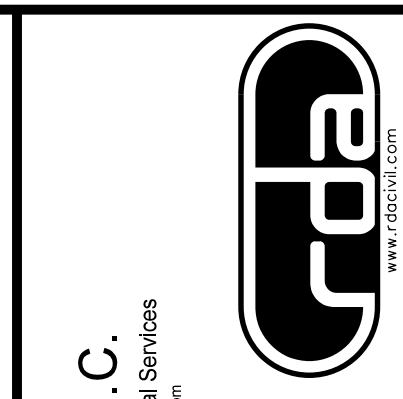
Any existing condition that does not reflect the Temporary Pavement Marking Plan as shown on this sheet, shall be eradicated per VDOT standards. (Note: Type E Removable Tape should be used for locations in which existing markings will remain post construction of the Project.)

Contractor shall only pave up to intermediate course pavement in areas of ultimate placement of roadway, unless otherwise noted on this sheet or unless approved by the Engineer.

**NOTE:**  
Phase I and Phase 1A represent the necessary preparation work needed along with the construction of proposed elements in the same phase.

## PHASE 2:

1. The Contractor shall install all Temporary Traffic Control (TTC) measures and devices, including but not limited to, Impact Attenuators, PCMS, Temporary Concrete Traffic Barrier Service, Ty. 3 Barricades, and Group 2 Channelizing Devices shown in the IU series. In order to construct the designated permanent and temporary construction areas required during Phase 2 TMP/SOC the Contractor shall implement all VWAPM TTC measures required (TTC-6J, TTC-23J, and TTC-34J). The Contractor shall also install all temporary pavement markings for this phase as shown/designated.
2. Contractor is to maintain all pedestrian detour/closure signs and barricades as shown.
3. The Contractor is to maintain pedestrian access at all times at existing pedestrian facility locations. The Contractor may have to construct temporary asphalt sidewalk (a minimum of 5 feet in width) to achieve this continuous connection. To guide pedestrians, the Contractor is to follow the guidelines in the VWAPM as directed by the Engineer.
4. Prior to implementation of the entrance closure, the Contractor shall construct permanent entrance pavement along the secondary entrance as shown on Sheet IU(A) and Sheet IU(B). The entrance shall be the same width and depth shown on the plans and as described in the Contractor Special Provisions.
5. The Contractor shall implement PCMS #1 prior to the closure of the airport entrance.
6. Contractor to implement entrance closure and detour including all temporary signage, striping temporary traffic barrier and PCMS as shown on Sheet IU(A).
7. Prior to beginning construction Contractor shall place all temporary traffic markings as shown on Sheets IU(1) thru IU(5). Contractor shall then shift north and south bound traffic onto the existing and previously widened northbound lane from Station 111+00 to Station 150+50.
8. Contractor shall install all permanent curb and gutter, drainage, sidewalk and pavement from Station 110+50 to 148+00 along the southbound lanes. Temporary pavement widening constructed in Phase 1 shall be removed from Station 114+50 to 118+50. Contractor shall construct culvert and erosion measures at Station 123+00. Contractor shall install all temporary drainage structures in medians as shown on Sheets IU(1) thru IU(5). Contractor shall install temporary pavement in median area as shown in plans from Station 118+50 to 119+50 and Station 132+15 to 136+00. Contractor shall construct final median at Station 120+00 to 123+00.
9. Contractor shall install all permanent curb and gutter, drainage, sidewalk and pavement at the intersections of Sycolln Road at Miller Drive and Sycolln Road at Sheriff Entrance (Station 136+60). Contractor shall maintain a traversable area for thru traffic turning left from southbound and northbound Sycolln Road throughout construction work zone as shown.
10. Contractor shall maintain TTC-34J as shown for entrance closure at airport Station 120+00.
11. The Contractor is solely responsible for relocating all construction signs, equipment, and traffic control devices for the duration of construction. The Contractor is also solely responsible for resetting and replacing any roadway sign that is displaced or damaged during this phase of construction.
12. The Contractor is to maintain access to all entrances at all times during construction unless otherwise shown. The Contractor is to ensure that adequate facilities are provided during construction for drainage and that positive drainage is maintained throughout this phase of construction.
13. At the end of each work day VWAPM TTC-4J is to be implemented in all construction areas and an appropriate 6d wedge is to be installed per the VWAPM. The 6d wedge is not required if the construction area or impacted areas are beyond the travelway and meet VDOT's clear zone requirement in accordance with the VWAPM, Appendix A. Equipment is to be stored outside of the clear zone for construction areas as designated in the VWAPM or off-site.
14. Any existing condition that does not reflect the Temporary Pavement Marking Plan as shown on this sheet, shall be eradicated per VDOT standards. (Note: Type E Removable Tape should be used for locations in which existing markings will remain post construction of the Project.)
15. The Contractor shall only pave up to intermediate course pavement in areas of ultimate placement of roadway, unless otherwise noted on this sheet or unless approved by the Engineer.

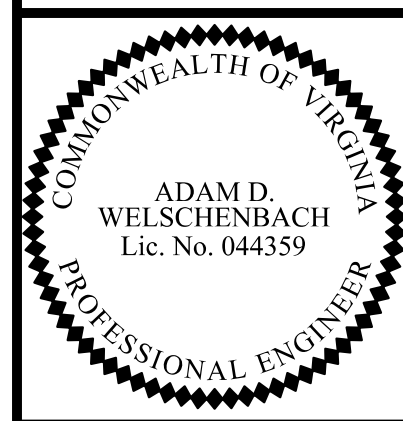


ENGINEER: **Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 6000 Chesapeake Blvd., Suite 200, Leesburg, Virginia 20109 on the web @ [www.rinkerdca.com](http://www.rinkerdca.com)  
 Telephone: (703) 368-7373 Fax: (703) 370-5443  
 E-mail: [info@rinkerdca.com](mailto:info@rinkerdca.com)  
 To Make Your Vision Reality

PROJECT NAME: **SYCOLLN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E. TRANSPORTATION MANAGEMENT PLAN AND SEQUENCE OF CONSTRUCTION**

Town of Leesburg  
 Loudoun County, Virginia

SUBMISSION DATE: 04/13/2018



Adam Welschenbach  
 2018.08.24 08:31:28 -04'00'

ASSOCIATED PLAN: \_\_\_\_\_  
 C.I.P. NUMBER: **TLCI-2016-0002**  
 VDOT PROJ. NO. **U000-253-312**

TOWN NUMBER: TBD

PROJECT MANAGER: Anne Geisler, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Adam Welschenbach, (703) 368-7373

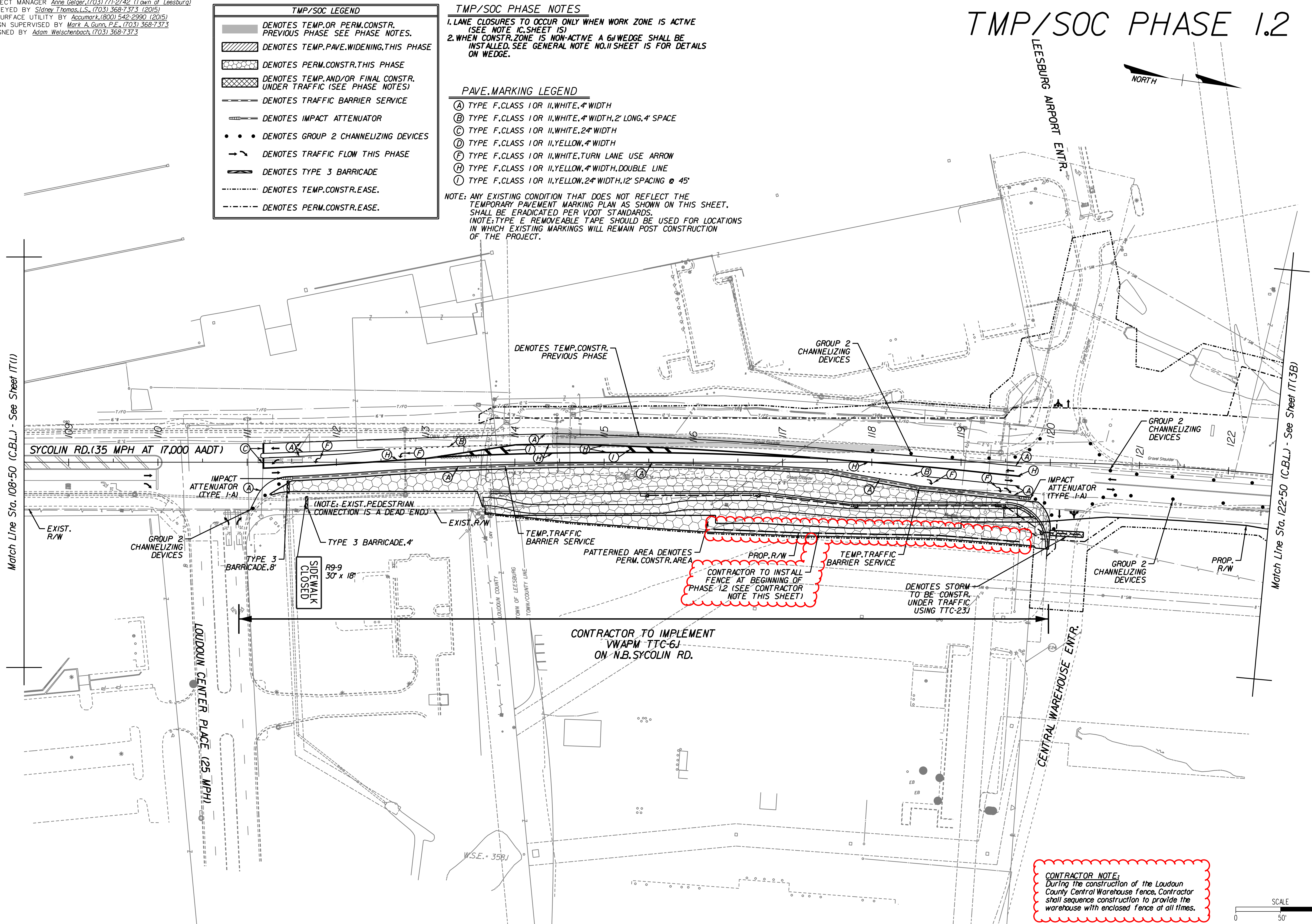
TMP/SOC LEGEND	
	DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
	DENOTES TEMP. PAVE. WIDENING THIS PHASE
	DENOTES PERM. CONSTR. THIS PHASE
	DENOTES TEMP. AND/OR FINAL CONSTR. UNDER TRAFFIC (SEE PHASE NOTES)
	DENOTES TRAFFIC BARRIER SERVICE
	DENOTES IMPACT ATTENUATOR
	DENOTES GROUP 2 CHANNELIZING DEVICES
	DENOTES TRAFFIC FLOW THIS PHASE
	DENOTES TYPE 3 BARRICADE
	DENOTES TEMP. CONSTR. EASE.
	DENOTES PERM. CONSTR. EASE.

**TMP/SOC PHASE NOTES**  
 1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE IC, SHEET IS)  
 2. WHEN CONSTR. ZONE IS NON-ACTIVE A 6' WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO. II SHEET IS FOR DETAILS ON WEDGE.

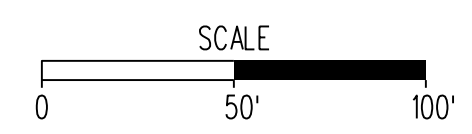
PAVE. MARKING LEGEND	
	TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH
	TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 2' LONG, 4' SPACE
	TYPE F, CLASS 1 OR II, WHITE, 24" WIDTH
	TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH
	TYPE F, CLASS 1 OR II, WHITE, TURN LANE USE ARROW
	TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH, DOUBLE LINE
	TYPE F, CLASS 1 OR II, YELLOW, 24" WIDTH, 12' SPACING @ 45°

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS.  
 (NOTE: TYPE E REMOVEABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

# TMP/SOC PHASE 1.2

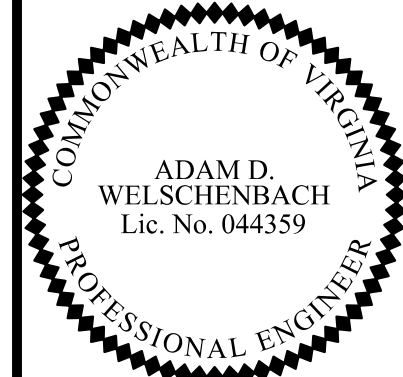


**CONTRACTOR NOTE:**  
 During the construction of the Loudoun County Central Warehouse fence, Contractor shall sequence construction to provide the warehouse with enclosed fence at all times.



ENGINEER:  
**Rinker Design Associates, P.C.**  
 Engineering • Surveying • Land Planning • Transportation • Environmental Services  
 6000 Decoye Blvd., Suite 200, Manassas, Virginia 20108 on the web @ www.rinkrad.com  
 Telephone: (703) 368-7373 Fax: (703) 375-5443  
 E-mail: info@rinkrad.com  
 to Make Your Vision Reality

PROJECT NAME: **SYCOLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.**  
 TRANSPORTATION MANAGEMENT PLAN AND SEQUENCE OF CONSTRUCTION  
 Loudoun County, Virginia  
 Town of Leesburg  
 SUBMISSION DATE: 04/13/2018



Adam Welschenbach  
 2018.08.24 11:21:43 -04'00'

ASSOCIATED PLAN: TLCl-2016-0002  
 C.L.P. NUMBER: U000-253-312  
 VDOT PROJ. NO. U000-253-312  
 TOWN NUMBER: TBD  
 Sheet 17(2A) of 20

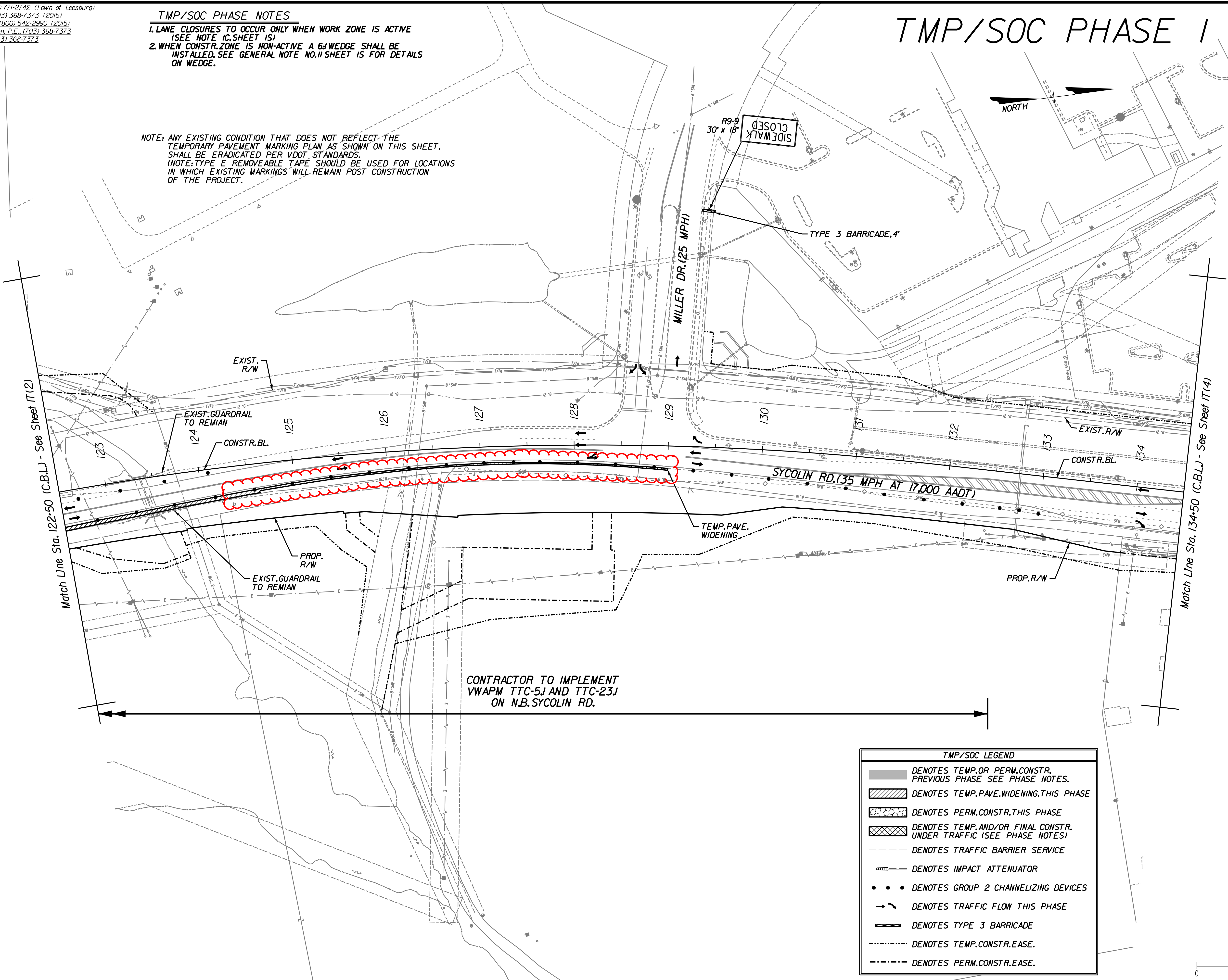
PROJECT MANAGER: Anne Gelaer, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Adam Welschenbach, (703) 368-7373

**TMP/SOC PHASE NOTES**

1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE IC, SHEET 1S)
2. WHEN CONSTR. ZONE IS NON-ACTIVE A 6' WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO. 11 SHEET 1S FOR DETAILS ON WEDGE.

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS. (NOTE: TYPE E REMOVEABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

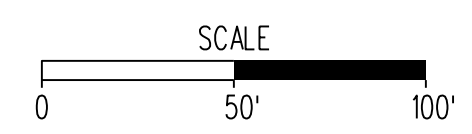
**TMP/SOC PHASE I**



CONTRACTOR TO IMPLEMENT VWAPM TTC-5J AND TTC-23J ON N.B. SYCOLIN RD.

**TMP/SOC LEGEND**

- DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
- DENOTES TEMP. PAVE. WIDENING, THIS PHASE
- DENOTES PERM. CONSTR. THIS PHASE
- DENOTES TEMP. AND/OR FINAL CONSTR. UNDER TRAFFIC (SEE PHASE NOTES)
- DENOTES TRAFFIC BARRIER SERVICE
- DENOTES IMPACT ATTENUATOR
- DENOTES GROUP 2 CHANNELIZING DEVICES
- DENOTES TRAFFIC FLOW THIS PHASE
- DENOTES TYPE 3 BARRICADE
- DENOTES TEMP. CONSTR. EASE.
- DENOTES PERM. CONSTR. EASE.

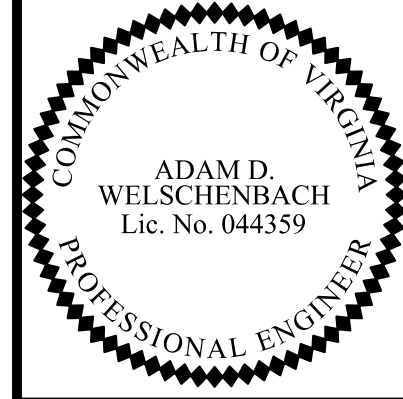


ENGINEER:  
**Rinker Design Associates, P.C.**  
 Engineering • Surveying • Land Planning • Transportation • Environmental Services  
 6000 Decoye Blvd., Suite 200, Manassas, Virginia 20108 on the web @ www.rinkrad.com  
 Telephone: (703) 368-7373 Fax: (703) 370-5443  
 E-mail: info@rinkrad.com  
 to Make Your Vision Reality

PROJECT MANAGER: MARK A. GUNN, P.E.

PROJECT NAME: **SYCOLIN ROAD WIDENING PHASE IV**  
 FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
 TRANSPORTATION MANAGEMENT PLAN  
 AND SEQUENCE OF CONSTRUCTION

Town of Leesburg  
 Loudoun County, Virginia  
 SUBMISSION DATE: 04/13/2018



Adam Welschenbach  
 2018.08.24 08:32:18 -04'00'

ASSOCIATED PLAN  
 C.I.P. NUMBER: **TLCI-2016-0002**  
 VDOT PROJ. NO. **U000-253-312**

TOWN NUMBER: TBD

Sheet  
 11(3) of 20

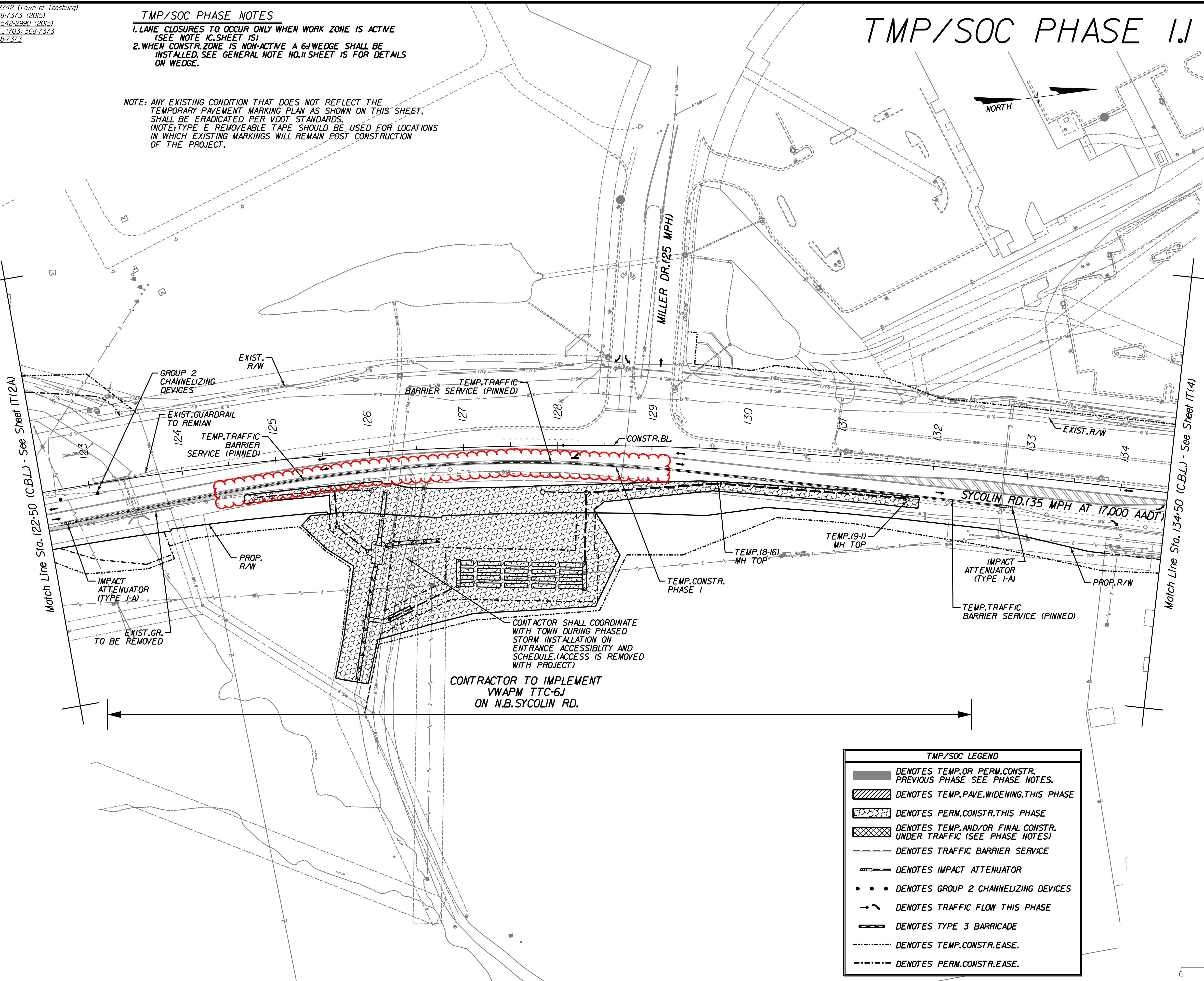
PROJECT MANAGER: Anne Gelaer, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Adam Welschenbach, (703) 368-7373

**TMP/SOC PHASE NOTES**

1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE IC, SHEET 15)
2. WHEN CONSTR. ZONE IS NON-ACTIVE A 6' WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO. 11 SHEET 15 FOR DETAILS ON WEDGE.

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS.  
 (NOTE: TYPE E REMOVABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

**TMP/SOC PHASE I!**

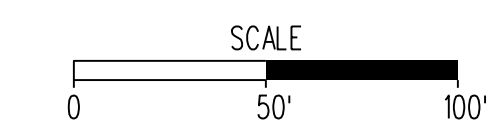


CONTRACTOR SHALL COORDINATE WITH TOWN DURING PHASED STORM INSTALLATION ON ENTRANCE ACCESSIBILITY AND SCHEDULE. ACCESS IS REMOVED WITH PROJECT.

CONTRACTOR TO IMPLEMENT VWAMP TTC-6J ON N.B. SYCOLIN RD.

**TMP/SOC LEGEND**

	DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
	DENOTES TEMP. PAVE. WIDENING, THIS PHASE
	DENOTES PERM. CONSTR. THIS PHASE
	DENOTES TEMP. AND/OR FINAL CONSTR. UNDER TRAFFIC (SEE PHASE NOTES)
	DENOTES TRAFFIC BARRIER SERVICE
	DENOTES IMPACT ATTENUATOR
	DENOTES GROUP 2 CHANNELIZING DEVICES
	DENOTES TRAFFIC FLOW THIS PHASE
	DENOTES TYPE 3 BARRICADE
	DENOTES TEMP. CONSTR. EASE.
	DENOTES PERM. CONSTR. EASE.



**ENGINEER:**  
**Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 6000 Decoye Blvd., Suite 200, Manassas, Virginia 20108 on the web @ www.rinker.com  
 Telephone: (703) 368-7373 Fax: (703) 375-5443  
 E-mail: info@rinker.com  
 to Make Your Vision Reality

**PROJECT MANAGER:** MARK A. GUNN, P.E.

**PROJECT NAME:** SYCOLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
**TRANSPORTATION MANAGEMENT PLAN AND SEQUENCE OF CONSTRUCTION**

Town of Leesburg  
 Loudoun County, Virginia  
 SUBMISSION DATE: 04/13/2018

COMMONWEALTH OF VIRGINIA  
 ADAM D. WELSCHENBACH  
 Lic. No. 044359  
 PROFESSIONAL ENGINEER

ASSOCIATED PLAN  
 C.I.P. NUMBER: TLCl-2016-0002  
 VDOT PROJ. NO. U000-253-312

Sheet  
 17(3A) of 20

TOWN NUMBER: TBD



Office Locations  
Design Associates, P.C.  
Civil Engineering - Surveying - Land Planning  
Transportation - Environmental  
www.rinker.com

PROJECT MANAGER Anne Geisler, (703) 771-2742 (Town of Leesburg)  
SURVEYED BY Sidney Thomas, L.S., (703) 368-7373 (2015)  
SUBSURFACE UTILITY BY AccuMark, (800) 542-2990 (2015)  
DESIGN SUPERVISED BY Mark A. Gunn, P.E., (703) 368-7373  
DESIGNED BY Adam Welschenbach, (703) 368-7373

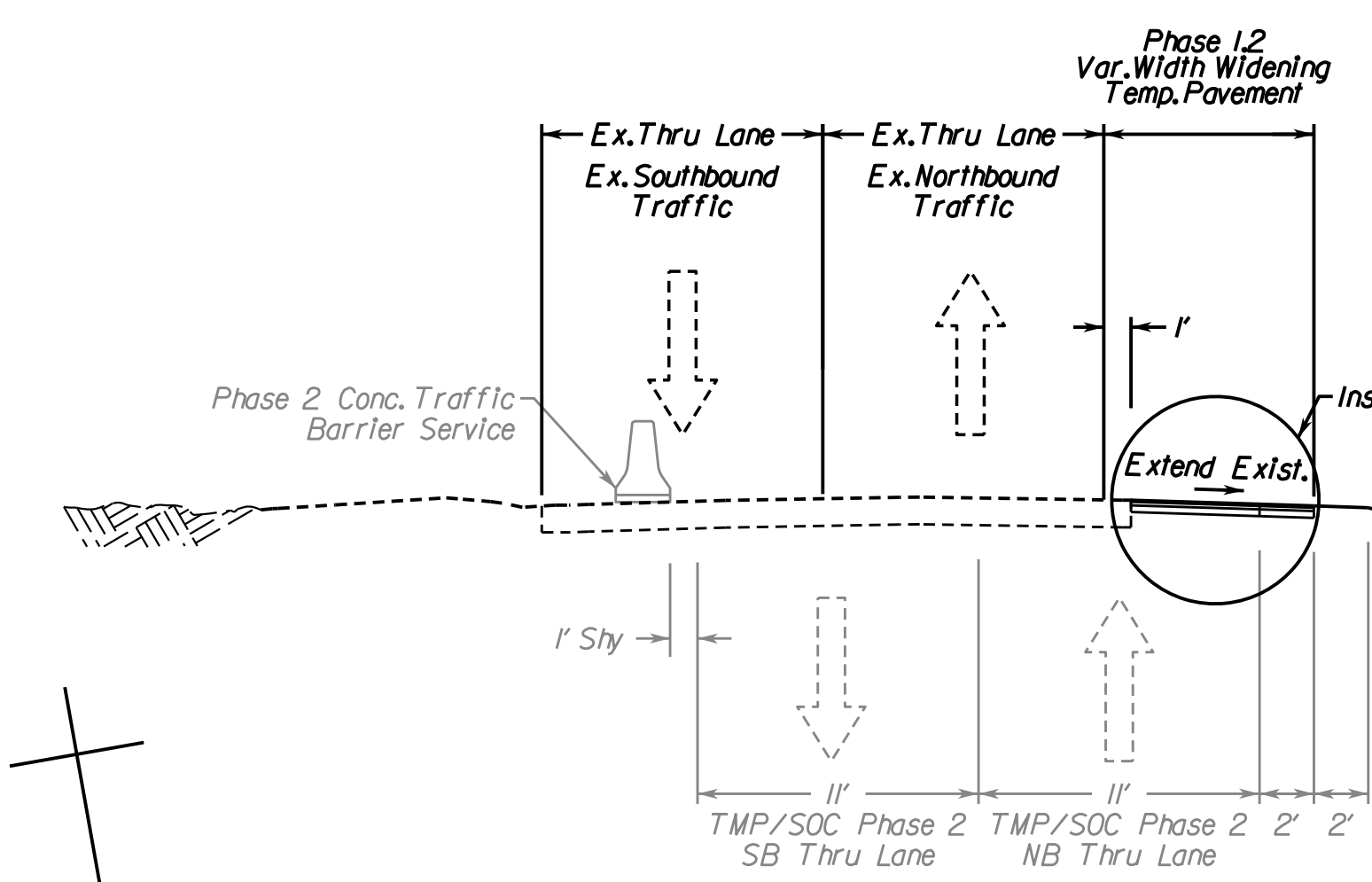
# TMP/SOC Phase 1.2 Typical

(Not to Scale)

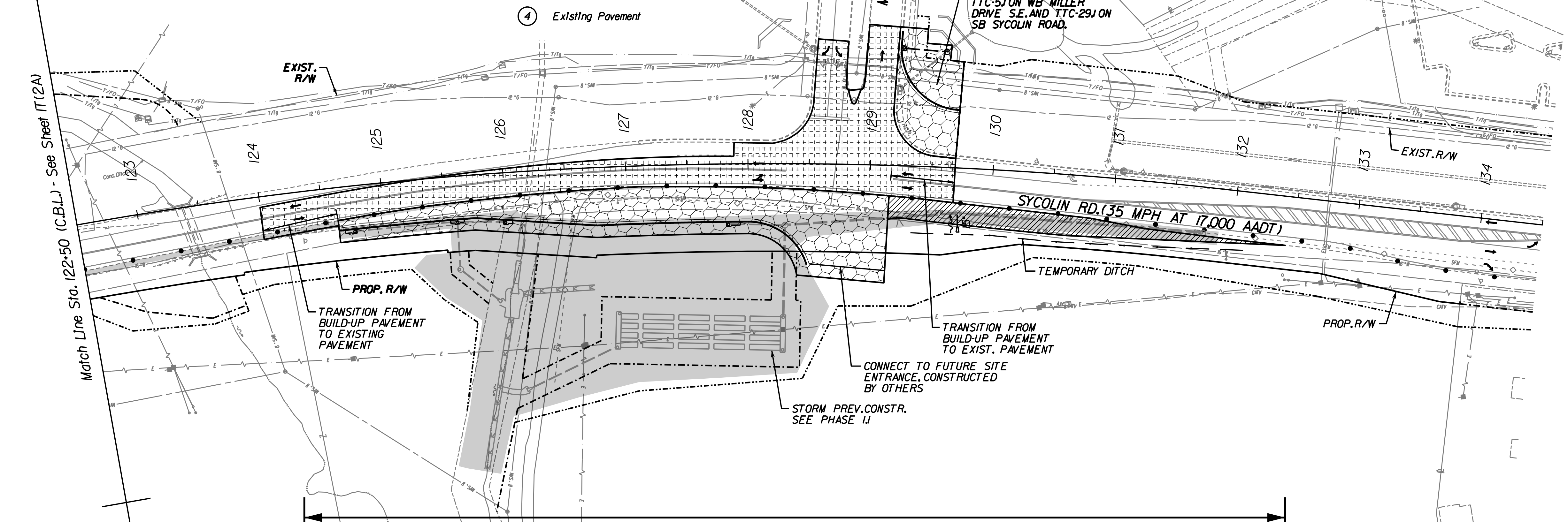
## Inset 1

(Not to Scale)

# TMP/SOC PHASE 1.2



- INSET DESIGN LEGEND**
- ① Surface Course - (1.5') Asph. Conc. Type SM-9.5D
  - ② Base Course - (3.0') Asph. Conc. Type BM-25.0A
  - ③ Subbase Course - (6.0') Agg. Base Material Type \*21B
  - ④ Existing Pavement

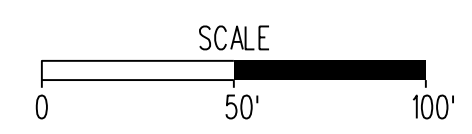


CONTRACTOR TO IMPLEMENT VWAPM TTC-5J AND TTC-23J ON N.B. SYCOLIN RD.

- TMP/SOC PHASE NOTES**
1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE IC.SHEET IS)
  2. WHEN CONSTR.ZONE IS NON-ACTIVE A 6" WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO.11 SHEET IS FOR DETAILS ON WEDGE.

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS. (NOTE: TYPE E REMOVEABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

- TMP/SOC LEGEND**
- DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
  - DENOTES TEMP. PAVE. WIDENING THIS PHASE
  - DENOTES PERM. CONSTR. THIS PHASE
  - DENOTES PERM. PAVEMENT BUILD-UP THIS PHASE
  - DENOTES GROUP 2 CHANNELIZING DEVICES
  - DENOTES TRAFFIC FLOW THIS PHASE
  - DENOTES TEMP. CONSTR. EASE.
  - DENOTES PERM. CONSTR. EASE.



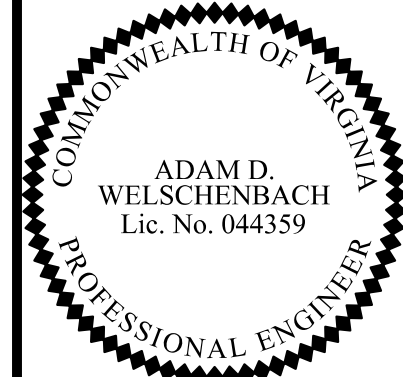
ENGINEER:  
**Rinker Design Associates, P.C.**  
Engineering - Surveying - Land Planning - Transportation - Environmental Services  
8000 Decatur Road, Suite 200, Manassas Virginia 20108 on the web @ www.rinker.com  
Telephone: (703) 368-7373 Fax: (703) 370-5443  
to Make Your Vision Reality

PROJECT MANAGER: MARK A. GUNN, P.E.

PROJECT NAME: **SYCOLIN ROAD WIDENING PHASE IV**  
FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
TRANSPORTATION MANAGEMENT PLAN  
AND SEQUENCE OF CONSTRUCTION

Loudoun County, Virginia

Town of Leesburg  
SUBMISSION DATE: 04/13/2018



Adam Welschenbach  
2018.08.24 08:34:22 -04'00'

ASSOCIATED PLAN  
C.I.P. NUMBER: **TLCI-2016-0002**  
VDOT PROJ. NO. **U000-253-312**

TOWN NUMBER: TBD

PROJECT MANAGER: Anne Geisler, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Adam Welschenbach, (703) 368-7373

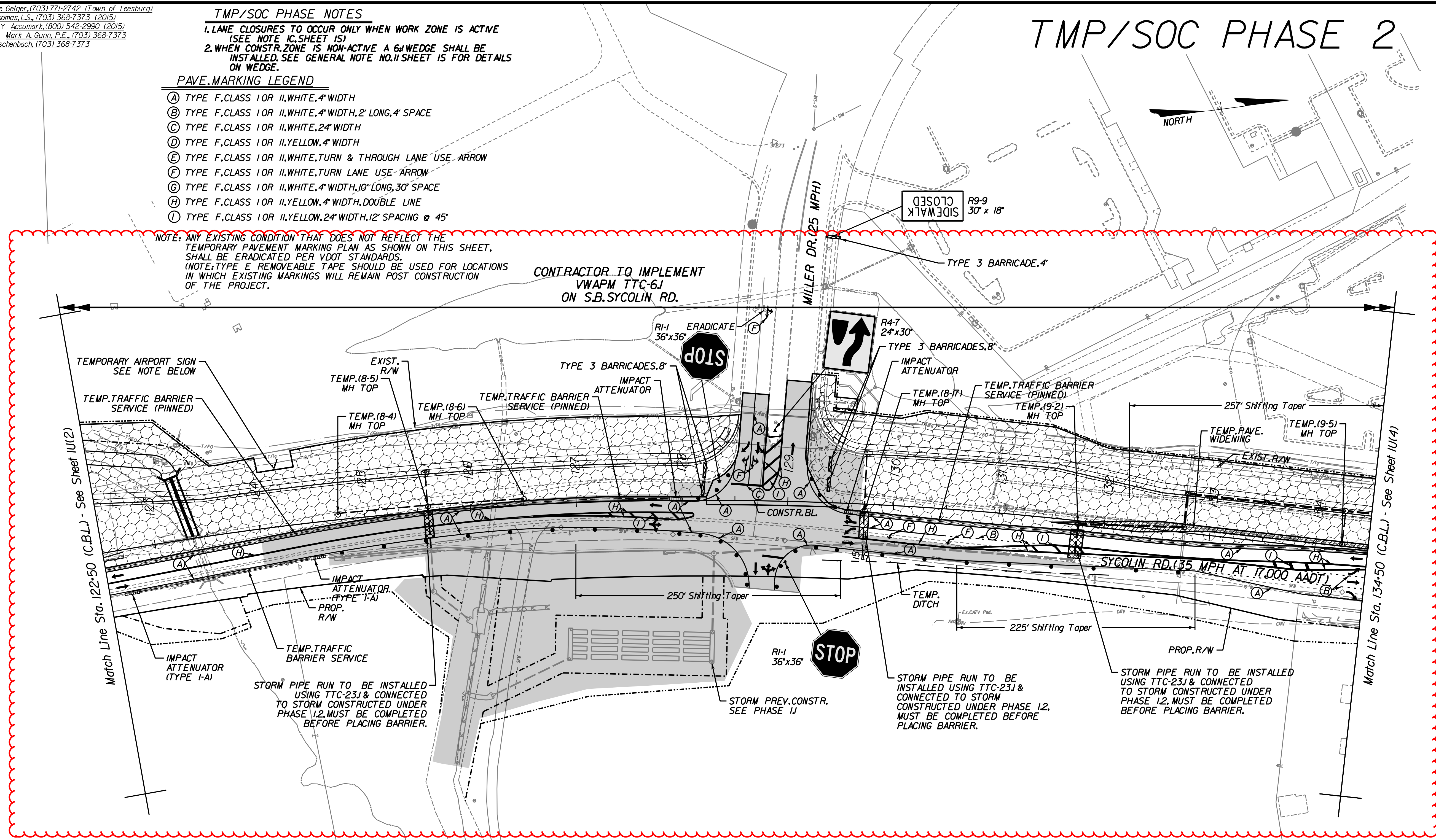
**TMP/SOC PHASE NOTES**  
 1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE 1C, SHEET 15)  
 2. WHEN CONSTR. ZONE IS NON-ACTIVE A 6' WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO. 11 SHEET 15 FOR DETAILS ON WEDGE.

- PAVE. MARKING LEGEND**
- (A) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH
  - (B) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 2' LONG, 4' SPACE
  - (C) TYPE F, CLASS 1 OR II, WHITE, 24" WIDTH
  - (D) TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH
  - (E) TYPE F, CLASS 1 OR II, WHITE, TURN & THROUGH LANE USE - ARROW
  - (F) TYPE F, CLASS 1 OR II, WHITE, TURN LANE USE - ARROW
  - (G) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 10' LONG, 30' SPACE
  - (H) TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH, DOUBLE LINE
  - (I) TYPE F, CLASS 1 OR II, YELLOW, 24" WIDTH, 12' SPACING @ 45'

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS. (NOTE: TYPE E REMOVEABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

CONTRACTOR TO IMPLEMENT  
 VWAPM TTC-6J  
 ON S.B. SYCOLIN RD.

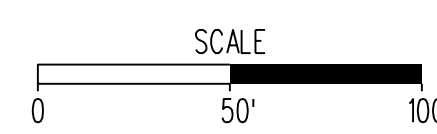
# TMP/SOC PHASE 2



**TEMPORARY AIRPORT SIGN**  
 TEMPORARY AIRPORT SIGN SHALL BE INSTALLED ON FOUR (4) 4"x6" WOOD POSTS. CONTRACTOR AND TOWN OF LEESBURG TO COORDINATE ON EXACT LOCATION OF SIGN, IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS.

**TMP/SOC LEGEND**

	DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
	DENOTES TEMP. PAVE. WIDENING, THIS PHASE
	DENOTES PERM. CONSTR. THIS PHASE
	DENOTES TEMP. AND/OR FINAL CONSTR. UNDER TRAFFIC (SEE PHASE NOTES)
	DENOTES TRAFFIC BARRIER SERVICE
	DENOTES IMPACT ATTENUATOR
	DENOTES GROUP 2 CHANNELIZING DEVICES
	DENOTES TRAFFIC FLOW THIS PHASE
	DENOTES TYPE 3 BARRICADE
	DENOTES TEMP. CONSTR. EASE.
	DENOTES PERM. CONSTR. EASE.



**ENGINEER:**  
**Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 10000 Old Dominion Blvd., Suite 200, Leesburg, VA 20155  
 Phone: (703) 968-7373 Fax: (703) 968-7373  
 www.rinker.com  
 To Make Your Vision Reality

**PROJECT MANAGER:** MARK A. GUNN, P.E.

**PROJECT NAME:** SYCOLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
**TRANSPORTATION MANAGEMENT PLAN AND SEQUENCE OF CONSTRUCTION**  
 Loudoun County, Virginia  
 Town of Leesburg  
 SUBMISSION DATE: 04/13/2018

COMMONWEALTH OF VIRGINIA  
 ADAM D. WELSCHENBACH  
 Lic. No. 044359  
 PROFESSIONAL ENGINEER

Adam Welschenbach  
 2018.08.24 08:34:48 -04'00'  
 ASSOCIATED PLAN  
 C.I.P. NUMBER: TLCl-2016-0002  
 VDOT PROJ. NO. U000-253-312  
 TOWN NUMBER: TBD  
 Sheet 1U(3) of 20

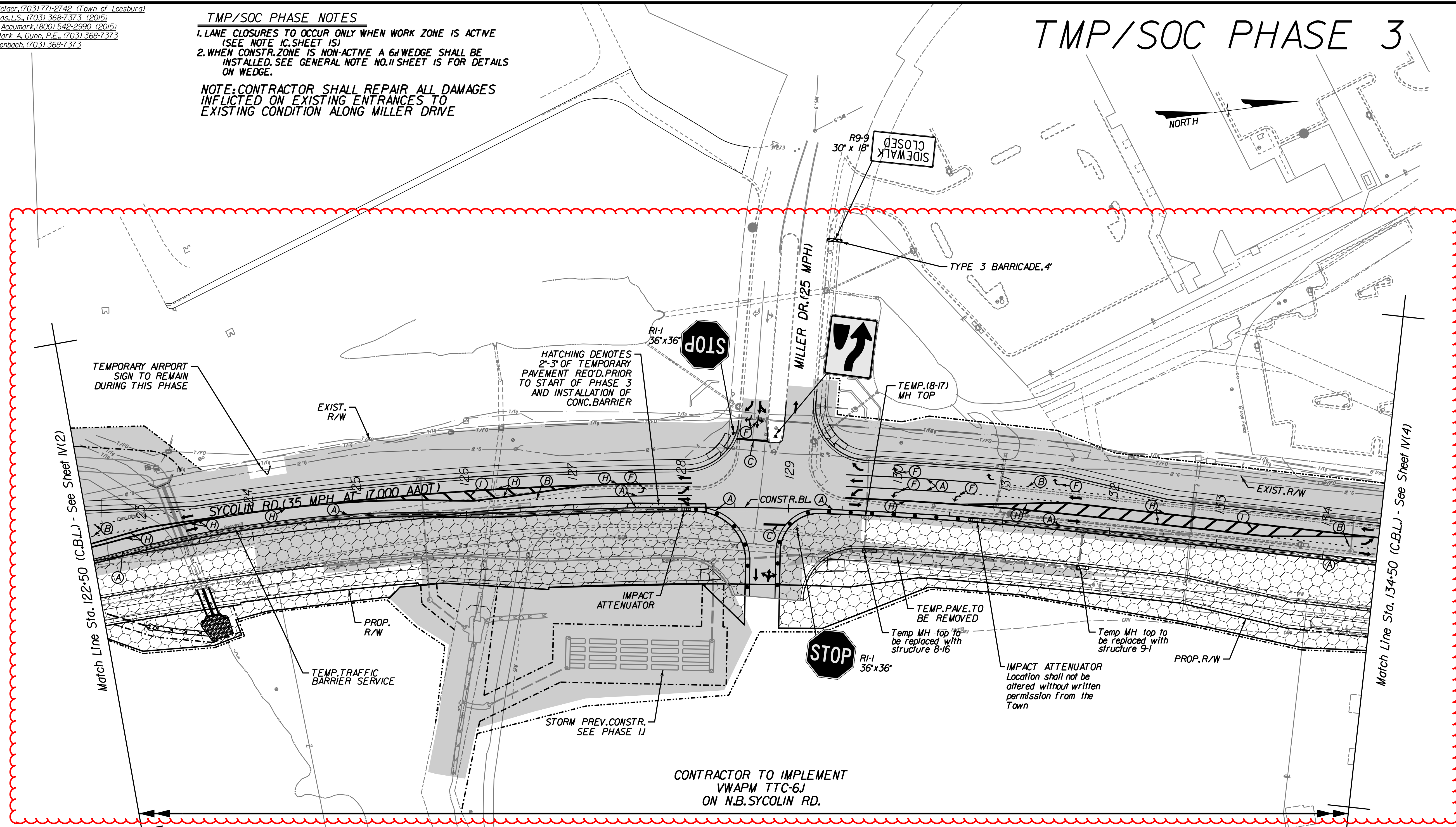
PROJECT MANAGER: Anne Gelaer, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Adam Welschenbach, (703) 368-7373

**TMP/SOC PHASE NOTES**

1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE IC SHEET IS)
2. WHEN CONSTR. ZONE IS NON-ACTIVE A 6" WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO. 11 SHEET IS FOR DETAILS ON WEDGE.

NOTE: CONTRACTOR SHALL REPAIR ALL DAMAGES INFLECTED ON EXISTING ENTRANCES TO EXISTING CONDITION ALONG MILLER DRIVE

**TMP/SOC PHASE 3**



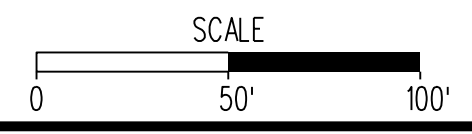
**PAVE. MARKING LEGEND**

- (A) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH
- (B) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 2' LONG, 4" SPACE
- (C) TYPE F, CLASS 1 OR II, WHITE, 24" WIDTH
- (D) TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH
- (E) TYPE F, CLASS 1 OR II, WHITE, TURN & THROUGH LANE USE ARROW
- (F) TYPE F, CLASS 1 OR II, WHITE, TURN LANE USE ARROW
- (G) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 10' LONG, 30' SPACE
- (H) TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH, DOUBLE LINE
- (I) TYPE F, CLASS 1 OR II, YELLOW, 24" WIDTH, 12' SPACING @ 45'

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS. (NOTE: TYPE F REMOVEABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

**TMP/SOC LEGEND**

- [Hatched Box] VAR. DEPTH PAVE. BUILD-UP REQ'D. (USE TTC-23J TO CONSTR.)
- [Dotted Box] DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
- [Diagonal Lines Box] DENOTES TEMP. PAVE. WIDENING, THIS PHASE
- [Cross-hatched Box] DENOTES PERM. CONSTR. THIS PHASE
- [Cross-hatched Box] DENOTES TEMP. AND/OR FINAL CONSTR. UNDER TRAFFIC (SEE PHASE NOTES)
- [Dashed Line] DENOTES TRAFFIC BARRIER SERVICE
- [Double Line] DENOTES IMPACT ATTENUATOR
- [Dotted Circle] DENOTES GROUP 2 CHANNELIZING DEVICES
- [Arrow] DENOTES TRAFFIC FLOW THIS PHASE
- [Barricade Symbol] DENOTES TYPE 3 BARRICADE
- [Dashed Line] DENOTES TEMP. CONSTR. EASE.
- [Dotted Line] DENOTES PERM. CONSTR. EASE.



**ENGINEER:**  
**Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 5000 Chesapeake Blvd., Suite 200, Manassas Virginia 20108 on the web @ www.rinker.com  
 Telephone: (703) 368-7373 Fax: (703) 368-7343  
 E-mail: info@rinker.com  
 to Make Your Vision Reality

**PROJECT MANAGER:** MARK A. GUNN, P.E.

**PROJECT NAME:** SYCOLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
**TRANSPORTATION MANAGEMENT PLAN AND SEQUENCE OF CONSTRUCTION**  
 Loudoun County, Virginia

**Town of Leesburg**  
 SUBMISSION DATE: 04/13/2018

COMMONWEALTH OF VIRGINIA  
 ADAM D. WELSCHENBACH  
 Lic. No. 044359  
 PROFESSIONAL ENGINEER

ASSOCIATED PLAN  
 C.I.P. NUMBER: TLCI-2016-0002  
 VDOT PROJ. NO. U000-253-312

Sheet 1V(3) of 20  
 TOWN NUMBER: TBD

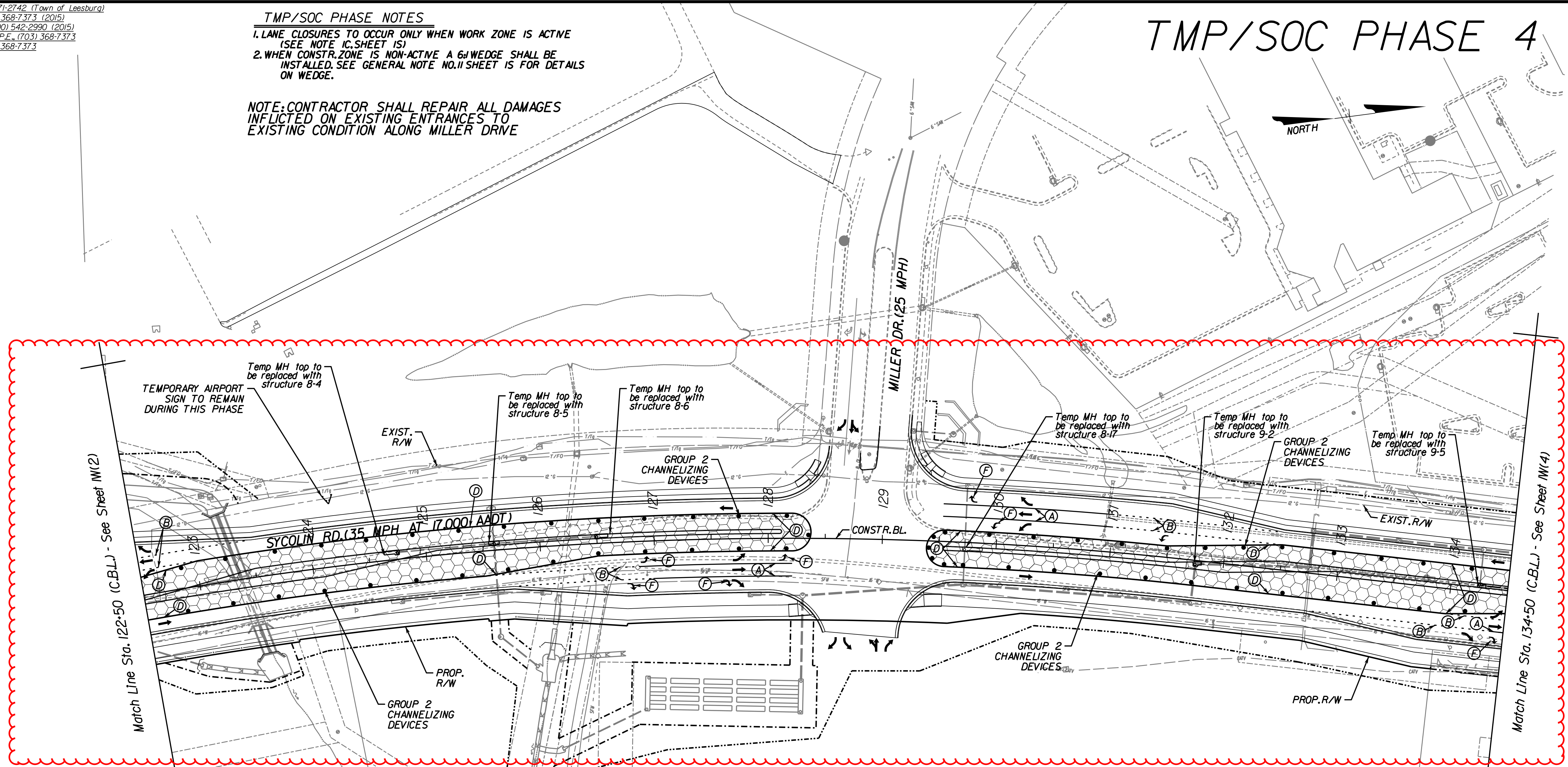
PROJECT MANAGER: Anne Geisler, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Adam Welschenbach, (703) 368-7373

**TMP/SOC PHASE NOTES**

1. LANE CLOSURES TO OCCUR ONLY WHEN WORK ZONE IS ACTIVE (SEE NOTE 1C SHEET IS)
2. WHEN CONSTR. ZONE IS NON-ACTIVE A 6' WEDGE SHALL BE INSTALLED. SEE GENERAL NOTE NO. 11 SHEET IS FOR DETAILS ON WEDGE.

NOTE: CONTRACTOR SHALL REPAIR ALL DAMAGES INFLICTED ON EXISTING ENTRANCES TO EXISTING CONDITION ALONG MILLER DRIVE

**TMP/SOC PHASE 4**



CONTRACTOR TO IMPLEMENT VWAPM TTC-17J ON N.B. AND S.B. SYCOLIN RD.

CONTRACTOR TO IMPLEMENT VWAPM TTC-17J ON N.B. AND S.B. SYCOLIN RD.

NOTE: TEMP. AND PERM. CONSTR. PREVIOUS PHASE SHADING NOT SHOWN FOR CLARITY

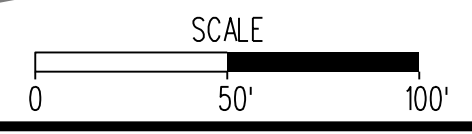
**PAVE. MARKING LEGEND**

- (A) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH
- (B) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 2' LONG, 4' SPACE
- (C) TYPE F, CLASS 1 OR II, WHITE, 2" WIDTH
- (D) TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH
- (E) TYPE F, CLASS 1 OR II, WHITE, TURN & THROUGH LANE USE ARROW
- (F) TYPE F, CLASS 1 OR II, WHITE, TURN LANE USE ARROW
- (G) TYPE F, CLASS 1 OR II, WHITE, 4" WIDTH, 10' LONG, 30' SPACE
- (H) TYPE F, CLASS 1 OR II, YELLOW, 4" WIDTH, DOUBLE LINE

NOTE: ANY EXISTING CONDITION THAT DOES NOT REFLECT THE TEMPORARY PAVEMENT MARKING PLAN AS SHOWN ON THIS SHEET, SHALL BE ERADICATED PER VDOT STANDARDS. (NOTE: TYPE E REMOVEABLE TAPE SHOULD BE USED FOR LOCATIONS IN WHICH EXISTING MARKINGS WILL REMAIN POST CONSTRUCTION OF THE PROJECT.)

**TMP/SOC LEGEND**

- DENOTES TEMP. OR PERM. CONSTR. PREVIOUS PHASE SEE PHASE NOTES.
- DENOTES TEMP. PAVE. WIDENING, THIS PHASE
- DENOTES PERM. CONSTR. THIS PHASE
- DENOTES TEMP. AND/OR FINAL CONSTR. UNDER TRAFFIC (SEE PHASE NOTES)
- DENOTES TRAFFIC BARRIER SERVICE
- DENOTES IMPACT ATTENUATOR
- DENOTES GROUP 2 CHANNELIZING DEVICES
- DENOTES TRAFFIC FLOW THIS PHASE
- DENOTES TYPE 3 BARRICADE
- DENOTES TEMP. CONSTR. EASE.
- DENOTES PERM. CONSTR. EASE.



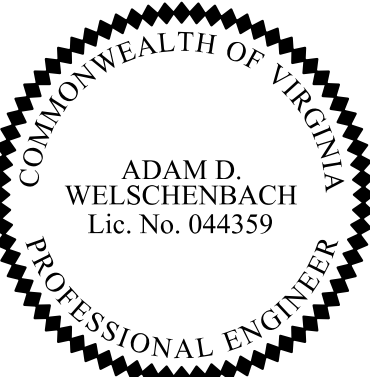
100% PLANS

PROJECT NAME: **SYCOLIN ROAD WIDENING PHASE IV**  
 FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
 TRANSPORTATION MANAGEMENT PLAN  
 AND SEQUENCE OF CONSTRUCTION

ENGINEER:  
**Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 6000 Decoye Blvd., Suite 200, Manassas, Virginia 20108 on the web @ www.rinker.com  
 Telephone: (703) 368-7373 Fax: (703) 370-5443  
 E-mail: info@rinker.com  
 to Make Your Vision Reality



Town of Leesburg  
 Loudoun County, Virginia  
 SUBMISSION DATE: 04/13/2018



Adam Welschenbach  
 2018.08.24 08:35:29 -04'00'

ASSOCIATED PLAN  
 C.I.P. NUMBER: **TLCI-2016-0002**  
 VDOT PROJ. NO. **U000-253-312**  
 TOWN NUMBER: TBD

PROJECT MANAGER: Anne Gelaer, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY: Sidney Thomas, L.S., (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY: AccuMark, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY: Mark A. Gunn, P.E., (703) 368-7373  
 DESIGNED BY: Sahab Qadiri, P.E., (703) 368-7373

# DITCH COMPUTATIONS

FORM LD-288

ROUTE: Sycalln Rd.

PROJECT NUMBER: 102895

DESIGNED BY: RDA

DATE: 11/1/2017

CHECKED BY: SCT

UNITS: ENGLISH

## Ditch Computations and Typical

Sta. to Sta.	Flow	Area (Acres)	C-value	CA		Tc	I (2yr)	O (2yr)	C or F	Slope Ft/Ft	Allow Vel.	Protective Lining						Depth Available	Remarks						
				Incr.	Acc.							n=0.3		n=.05		n=.013 (PG-2) n=.035 (PG-3)				I (10yr)	O (10yr)	Depth			
												Ve.	Qn	Vel.	Depth	Qn	Depth								
Route 625 Left Side																									
122+35	123+34	▼	31.66	0.80	25.33	25.33	26	3.00	75.98	C	0.0033	2.3	3.5								St'd. PG-5 Req'd.				
Route 625 Right Side																									
End Section 7-8																									
122+82	123+50	▼	0.09	0.30	0.03	0.03	10	4.54	5.85	C	0.0412	2.3	4.6	5.97	3.2	0.8			6.09	7.85	6.09	8.01	0.9	1.5	St'd. EC-3 Type I Req'd.
End Section 8-11																									
End Section 8-1																									
End Section 8-25																									
Ditch Terminus 126+02																									
8-11 OUT																									
		▼	0.63	0.30	0.19	0.19	6	5.54	138.68	C	0.0055	2.3	4.8	138.68	3.2	3.8			7.03	179.37	7.03	179.37	4.2	5.0	St'd. EC-3 Type I Req'd.
126+11	126+70	▲	0.12	0.30	0.04	0.21		5.65	1.19	C	0.1232	2.3	4.4	1.19	3.0	0.3			7.17	1.51	7.17	1.51	0.4	1.5	St'd. EC-3 Type I Req'd.
126+70	128+41	▲	0.13	0.30	0.04	0.17		5.75	1.00	C	0.0242	3.5	2.3						7.27	1.26	7.27	1.26	0.4	1.0	Design Velocity < Allowable Velocity
128+41	129+12	▲	0.45	0.30	0.14	0.14	5	5.75	0.78	C	0.0546	3.5	2.9						7.27	0.98	7.27	0.98	0.3	1.0	Design Velocity < Allowable Velocity
137+75	138+00	▲	0.92	0.53	0.49	1.73		4.89	8.45	C	0.0140	3.5	3.4	8.45	2.3	1.1			6.28	10.85	6.28	10.85	1.2	1.5	St'd. EC-3 Type I Req'd.
138+00	138+25	▲	0.46	0.53	0.24	1.24		4.89	6.06	C	0.0140	3.5	3.1	6.06	2.1	1.0			6.28	7.79	6.28	7.79	1.1	1.4	St'd. EC-3 Type I Req'd.
138+25	138+50	▲	0.47	0.53	0.25	1.00		4.99	4.97	C	0.0240	3.5	3.6	4.97	2.5	0.8			6.38	6.36	6.38	6.36	0.9	1.4	St'd. EC-3 Type I Req'd.
138+50	138+75	▲	0.47	0.53	0.25	0.75		4.99	3.73	C	0.0320	3.5	3.7	3.73	2.6	0.7			6.38	4.77	6.38	4.77	0.8	1.4	St'd. EC-3 Type I Req'd.
138+75	139+00	▲	0.47	0.53	0.25	0.50		4.99	2.49	C	0.0320	3.5	3.4						6.38	3.18	6.38	3.18	0.5	1.4	Design Velocity < Allowable Velocity
139+00	139+25	▲	0.47	0.53	0.25	0.25	8	4.99	1.24	C	0.0440	3.5	3.2						6.38	1.59	6.38	1.59	0.4	1.4	Design Velocity < Allowable Velocity

### Ditch Typical

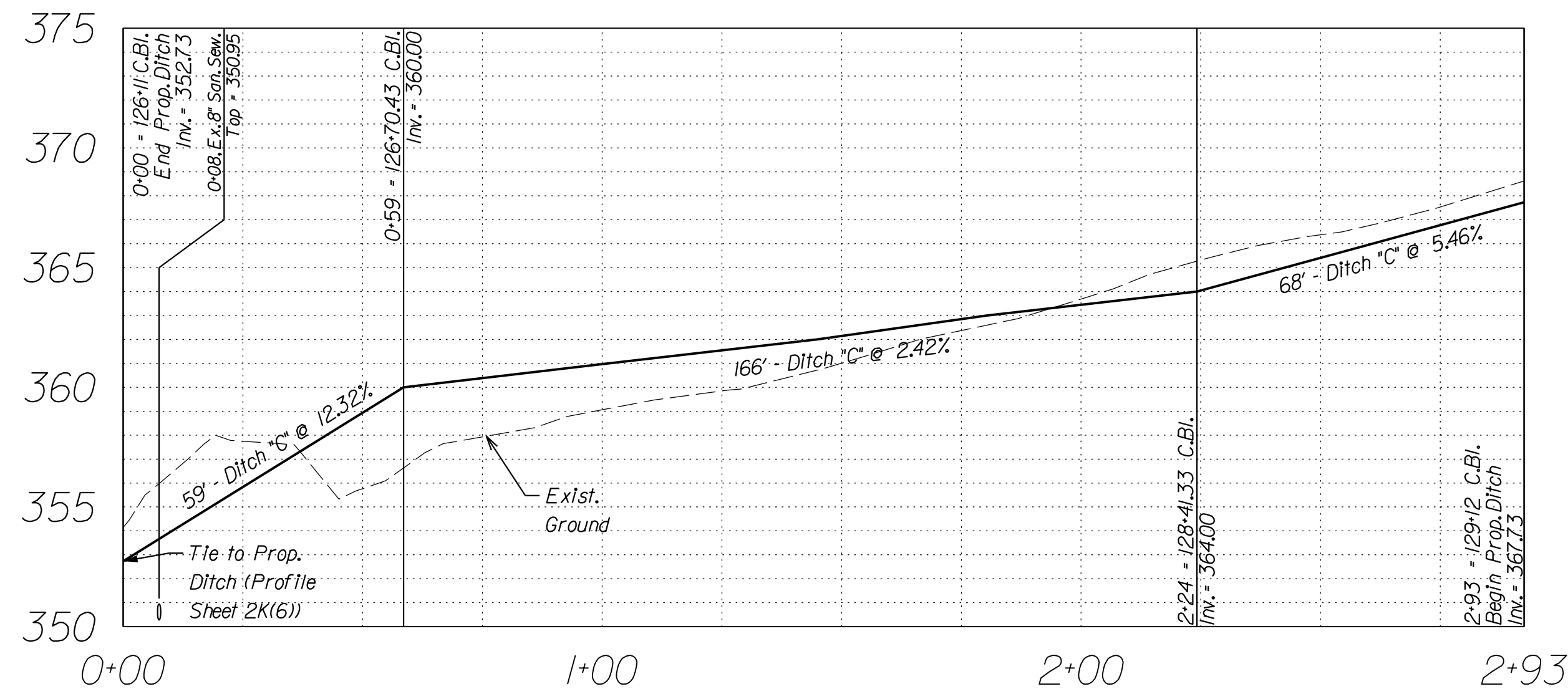
Typical Ditch "A"  
Proposed Ditch (Not to Scale)

x Denotes Depth of Protective Covering

See Cross Sections and Profile Sheet for ditch location, elevation, & cross slope

Location	Station to Station	D*	W	Lining
Route 625 (Right)	122+82 to 123+50	0.8	4.8	St'd. EC-3 Type I Req'd.
Route 625 (Right)	Str. 8-11 to OUT	3.8	22.8	St'd. EC-3 Type I Req'd.
Route 625 (Right)	137+75 to 138+00	1.1	6.6	St'd. EC-3 Type I Req'd.
Route 625 (Right)	138+00 to 138+25	1.0	6.0	St'd. EC-3 Type I Req'd.
Route 625 (Right)	138+25 to 138+50	0.8	4.8	St'd. EC-3 Type I Req'd.
Route 625 (Right)	138+50 to 138+75	0.7	4.2	St'd. EC-3 Type I Req'd.
Route 625 (Right)	138+75 to 139+00	N/A	N/A	N/A
Route 625 (Right)	139+00 to 139+25	N/A	N/A	N/A

### Ditch Profile 129+12 to 126+11 RT



Typical Ditch "B"  
Proposed Ditch (Not to Scale)

See Cross Sections and Profile Sheet for ditch location, elevation, & cross slope

Location	Station to Station	Lining
Route 625 (Left)	122+35 to 123+34	St'd. PG-5 Req'd.

Typical Ditch "C"  
Proposed Ditch (Not to Scale)

x Denotes Depth of Protective Covering

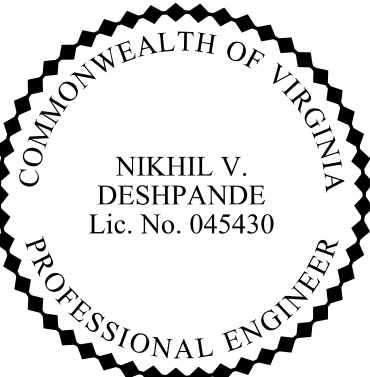
See Cross Sections and Profile Sheet for ditch location, elevation, & cross slope

Location	Station to Station	D*	W	Lining
Route 625 (Right)	126+11 to 126+70	0.4	3.2	St'd. EC-3 Type I Req'd.
Route 625 (Right)	126+70 to 128+41	0.4	3.2	N/A
Route 625 (Right)	128+41 to 129+12	N/A	N/A	N/A

ENGINEER: Rinker Design Associates, P.C.  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 6005 Decoville Blvd., Suite 200, Manassas Virginia 20108 on the web @ www.rinker.com  
 Telephone: (703) 368-7373 Fax: (703) 368-7343  
 To Make Your Vision Reality

PROJECT NAME: SYCOLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.  
 DITCH COMPUTATIONS AND TYPICALS

Town of Leesburg  
 Loudoun County, Virginia  
 SUBMISSION DATE: 04/13/2018



Nikhil V Deshpande  
 2018.08.24 09:02:38 -04'00'

ASSOCIATED PLAN: TLCl-2016-0002  
 C.I.P. NUMBER: U000-253-312  
 VDOT PROJ. NO. U000-253-312

TOWN NUMBER: TBD

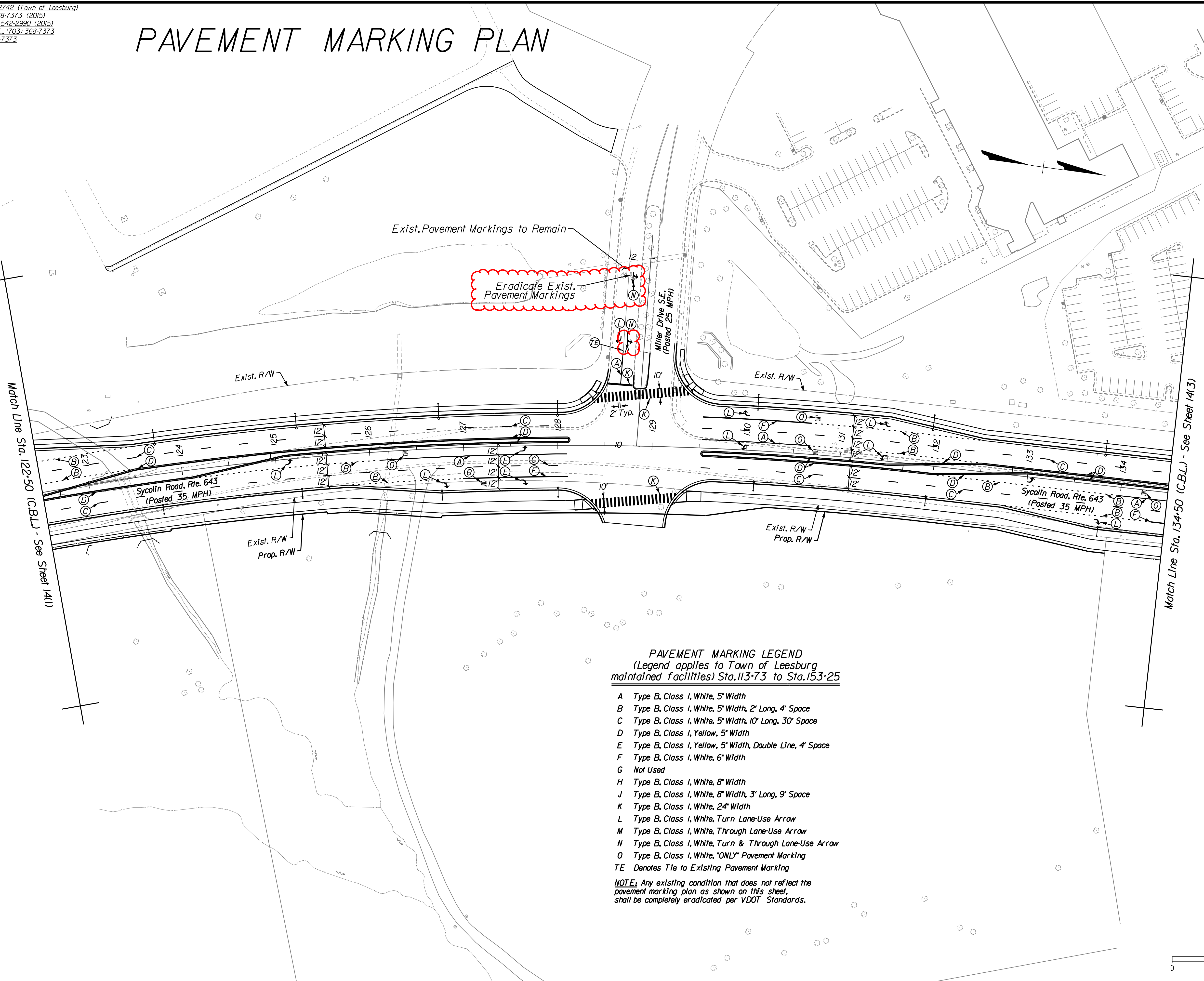
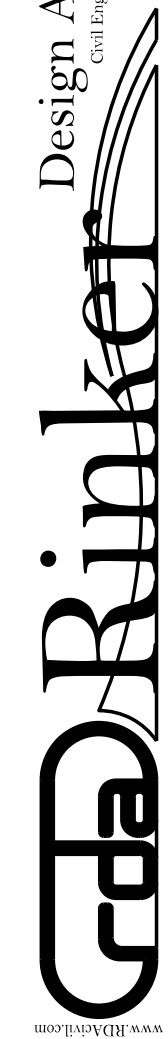
Sheet 21 of 20

# PAVEMENT MARKING PLAN

PROJECT MANAGER *Anne Gelaer*, (703) 771-2742 (Town of Leesburg)  
 SURVEYED BY *Sidney Thomas, L.S.*, (703) 368-7373 (2015)  
 SUBSURFACE UTILITY BY *Accumark*, (800) 542-2990 (2015)  
 DESIGN SUPERVISED BY *Mark A. Gunn, P.E.*, (703) 368-7373  
 DESIGNED BY *Sahab Qadiri, P.E.*, (703) 368-7373

Office Locations  
 10000 West Boulevard  
 Suite 200  
 Dallas, Texas 75241  
 Phone: (972) 412-1000  
 Fax: (972) 412-1001  
 www.rinker.com

Design Associates, P.C.  
 Civil Engineering - Surveying - Land Planning  
 Transportation - Environmental  
 Right of Way Services

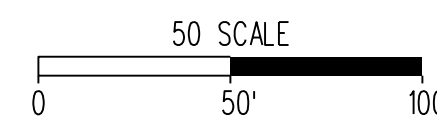


Eradicate Exst. Pavement Markings

**PAVEMENT MARKING LEGEND**  
 (Legend applies to Town of Leesburg maintained facilities) Sta. 113+73 to Sta. 153+25

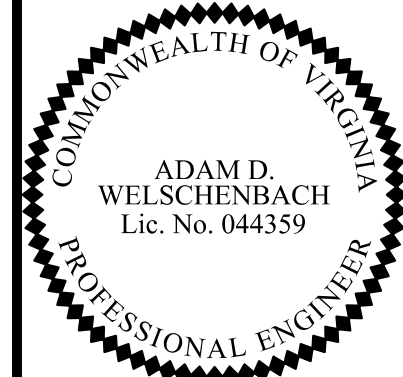
- A Type B, Class 1, White, 5' Width
- B Type B, Class 1, White, 5' Width, 2' Long, 4' Space
- C Type B, Class 1, White, 5' Width, 10' Long, 30' Space
- D Type B, Class 1, Yellow, 5' Width
- E Type B, Class 1, Yellow, 5' Width, Double Line, 4' Space
- F Type B, Class 1, White, 6' Width
- G Not Used
- H Type B, Class 1, White, 8' Width
- J Type B, Class 1, White, 8' Width, 3' Long, 9' Space
- K Type B, Class 1, White, 24" Width
- L Type B, Class 1, White, Turn Lane-Use Arrow
- M Type B, Class 1, White, Through Lane-Use Arrow
- N Type B, Class 1, White, Turn & Through Lane-Use Arrow
- O Type B, Class 1, White, "ONLY" Pavement Marking
- TE Denotes Tie to Existing Pavement Marking

**NOTE:** Any existing condition that does not reflect the pavement marking plan as shown on this sheet, shall be completely eradicated per VDOT Standards.



ENGINEER:  
**Rinker Design Associates, P.C.**  
 Engineering - Surveying - Land Planning - Transportation - Environmental Services  
 10000 West Boulevard, Suite 200, Dallas, Texas 75241  
 Phone: (972) 412-1000 Fax: (972) 412-1001  
 www.rinker.com  
 To Make Your Vision Reality

PROJECT NAME: **SYCOLLIN ROAD WIDENING PHASE IV FROM CLAUDIA DRIVE TO TOLBERT LANE S.E.**  
 PAVEMENT MARKING PLAN  
 Loudoun County, Virginia  
 Town of Leesburg  
 SUBMISSION DATE: 04/13/2018



Adam Welschenbach  
 2018.08.24 08:35:54 -04'00'

ASSOCIATED PLAN  
 C.I.P. NUMBER: **TLCI-2016-0002**  
 VDOT PROJ. NO. **U000-253-312**  
 TOWN NUMBER: TBD