



DA 6570 A 18
COMPOSITE PLAN
1"=100'



SCALE: 1" = 100'



08/03/2018

FINAL BID SET 08/06/2018

1. Notify the WSSC contract manager at (301) 206-7363 and sediment control specialist at (301) 206-8077, a minimum of 72 hours in advance, to coordinate a pre-construction meeting prior to commencement of the work. The utility sediment control permit will be issued to the applicant or his or her contractor at this meeting.
2. All work performed under this contract shall be done in accordance with approved drawings and specifications as defined in the system extension permit.
3. All work to be performed by the applicant's contractor under the supervision and inspection of the Pipeline Construction Division at no cost to WSSC.
4. The applicant is to provide the Pipeline Construction Division's field office 48 hours notice in the form of a written request if the contractor will be utilizing overtime hours. Overtime inspection will be billed at the prevailing WSSC hourly overtime rate.
5. Applicant will provide all materials and material certifications for this contract in accordance with the approved drawings and specifications.
6. The applicant will be required to provide all controls and stakeout associated with this construction.
7. The applicant is to provide the Pipeline Construction Division's field office two weeks notice after base paving and two weeks notice prior to final paving for inspection of structures and appurtenances.
8. Excluding SEP pipe sizing and materials, WSSC has no responsibility for design errors and/or omissions. WSSC's approval/permit acceptance does not constitute a warranty nor does it release the applicant from responsibility for the design, as well as any deficiency which may subsequently be found.
9. WSSC takes no responsibility for the accuracy of "as-built" information provided by WSSC or any deviations from design plans of existing pipelines. The designer may use this information as they desire but is responsible for determining if any changes have been made to the original design of the existing pipeline, performing test pits and field surveys to verify if they plan to utilize this information, and for adjusting their design accordingly. WSSC does not provide any warranty or any assurances that any information provided is accurate and/or up to date.

1. All sewer pipe to be P.V.C., unless otherwise shown.
2. All water pipe to be Ductile Iron, unless otherwise shown.
3. All ductile iron pipe to be with Zinc Coating Class 54 min.
4. All ductile iron pipe to be lined in accordance with the specification SP 02530-SEP.
5. All ductile iron pipe to be wrapped with V-Bio Enhanced Polyethylene encasement in accordance with AWWA C105, Method A.
6. All SHC's shall be of the same material as the Sewer Main.
7. All Ductile Iron Fittings to be Fusion Bonded.
8. For all mainline sewers with a slope of 1.0% or less, each SHC shall have a T-Wye fitting at the main line connection.
9. All SHC's to be 4-inch except 6-inch to the Fire Station. All SHC's to be built up @ 2.00%, unless otherwise shown.
10. Approval by sediment control inspector is required upon completion of installation of perimeter erosion and sediment controls before proceeding with any other land disturbance, grading, or construction.
11. For details of sediment control devices to be installed by contractor, see DWG SC-1.
12. WSSC's Inspector shall be present for the operation of any WSSC Valve.
13. All buildings shall have a backflow containment device installed on the outside side of the water meter, prior to any water uses within the premise, as cited in section 502.3 of the WSSC Plumbing & Fuel Gas Code. Backflow preventers shall be maintained by the owner as cited in Section 102.3.9.
14. Deflecting joints at fittings are not permitted.

1. The contractor shall contact Karen Wright, Systems Control Division Manager, 301-268-8416 a minimum of 5 days in advance of beginning work to coordinate shutdown and de-watering of the 16-inch water main.
2. The contractor shall contact the Pipeline Construction Division's Contract Manager who will contact the Utility Services Division Manager, 301-268-XXXX a minimum of 5 days in advance of beginning work to arrange for water main shutdown.
3. If de-watering of the water main is required, it should be limited to 48 hours once de-watering has been completed. Approval to shutdown the water main is subject to system conditions at the time of request.

1. Stockpiling of soil or other material is not permitted within 10 feet clear of the existing 16" PCCP main.
2. The Contractor shall locate and stake out the existing 16" PCCP water main and maintain the markers during construction. Unless otherwise approved by WSSC Relocations Unit, construction vehicles are not permitted within 10 feet clear of the existing 16" PCCP water main at any time when less than 3'-0" of cover exists over the mains during the test pit operations. The Contractor is responsible for identifying areas where less than 3'-0" of soil cover will exist over the mains during his construction operations.
3. Excavate an area around the existing 16" PCCP water main, for adequate length to verify the actual horizontal and vertical alignment of the existing 16" PCCP water main. Excavation not to proceed below the top of the existing 16" PCCP water main until the line is depressurized, as determined, by the Engineer. Excavation backfill immediately after the measurements have been taken, in order to minimize the depressurized time. Any damage to the existing 16" PCCP water main pipe coating resulting from the Contractor's operations shall be repaired at the Contractor's expense. Damage, which does not expose the reinforcing wire, shall be repaired with a suitable grout to the original line of the coating, as directed by the pipe manufacturer's technical representative. Any

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DEPENDENCY NOTE
The sewer main constructed under this contract cannot be Released for Service until contract CP6270A16 & CP6207B16 is Released for Service

damage, which exposes the reinforcing wire shall be inspected by the pipe manufacturer's technical representative and repaired according to his recommendations prior to backfilling.

Backfill to top 12" over the existing 16" PCCP water main with compacted CR-6 and the rest shall be compact with good backfill in accordance with Standard Specification Section 02315.

All backfill and compaction over the existing 16" PCCP water main with less than 3'-0" of soil cover must be performed manually and/or with vehicles positioned a minimum of 10 feet clear of the existing 16" PCCP water main until 3'-0" of cover is achieved. If necessary, temporary fill shall be placed over the existing 16" PCCP water main to allow WSSC approved vehicle traffic to cross over the pipeline.

All exposed rocks, broken pavement, curbing and other unyielding debris having all dimensions greater than three inches shall be removed from above the existing 16" PCCP water main prior to placing and compacting fill, sub-grade materials or paving over the main.

The contractor shall use special care while performing work in the vicinity of the existing 16" PCCP water main where less than 3'-0" of soil cover exists and strictly adhere to these special construction requirements. The Contractor is responsible for any damage and/or replacement required as result of his work over the mains.

APPLICANT:
NAME: Montgomery County Maryland
ADDRESS: 101 Monroe Street, 11th fl, Rockville, Maryland
PHONE: (240) 777-6072
CONTACT: MICHAEL KAY
EMAIL: dqs.dbdc.permits@montgomerycountymd.gov

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LICENSE NO.: 44048 EXPIRATION DATE: 06-12-2019

CLARKSBURG ELECTION DISTRICT 2

CLARKSBURG SEWER - HISTORIC AREA

FREDERICK RD (MD RTE 355), CLARKSBURG RD (MD RTE 121) & SPIRE STREET
SEWER INFRASTRUCTURE IN ROUTES 355 & 121

VICINITY MAP
SCALE 1" : 2000'
Montgomery County PAGE 4928 GRID E3, F2, F3 D2, D3, E2,

FOR LOCATION OF UTILITIES CALL 8-1-1 OR 1-800-257-7777
OR LOG ON TO www.call811.com or www.missutility.net 48
HOURS IN ADVANCE OF ANY WORK IN THIS VICINITY

PERMIT REQUIREMENTS

The Applicant is solely responsible for obtaining any and all applicable federal government, state government, municipal government, or county government permits for access, construction, operation, or any other matters related to the referenced water and/or sewer extensions. WSSC shall not be responsible for any costs associated with obtaining such permits. The Applicant is also solely responsible for obtaining any rights of entry, easements, or other permission needed to access property related to the referenced water and/or sewer extensions. WSSC shall not be responsible for any costs associated with obtaining rights of entry, easements, or other permission.

TOWN NOTIFICATION		
AS BUILT DATA		
CONTRACT MANAGER		
CONTRACTOR		
INSPECTOR		
L & G		
DATE STARTED		
DATE COMPLETED		
TYPE PIPE	W.	S.
TYPE MANHOLES		
DATE FINALED		
FINALED BY		

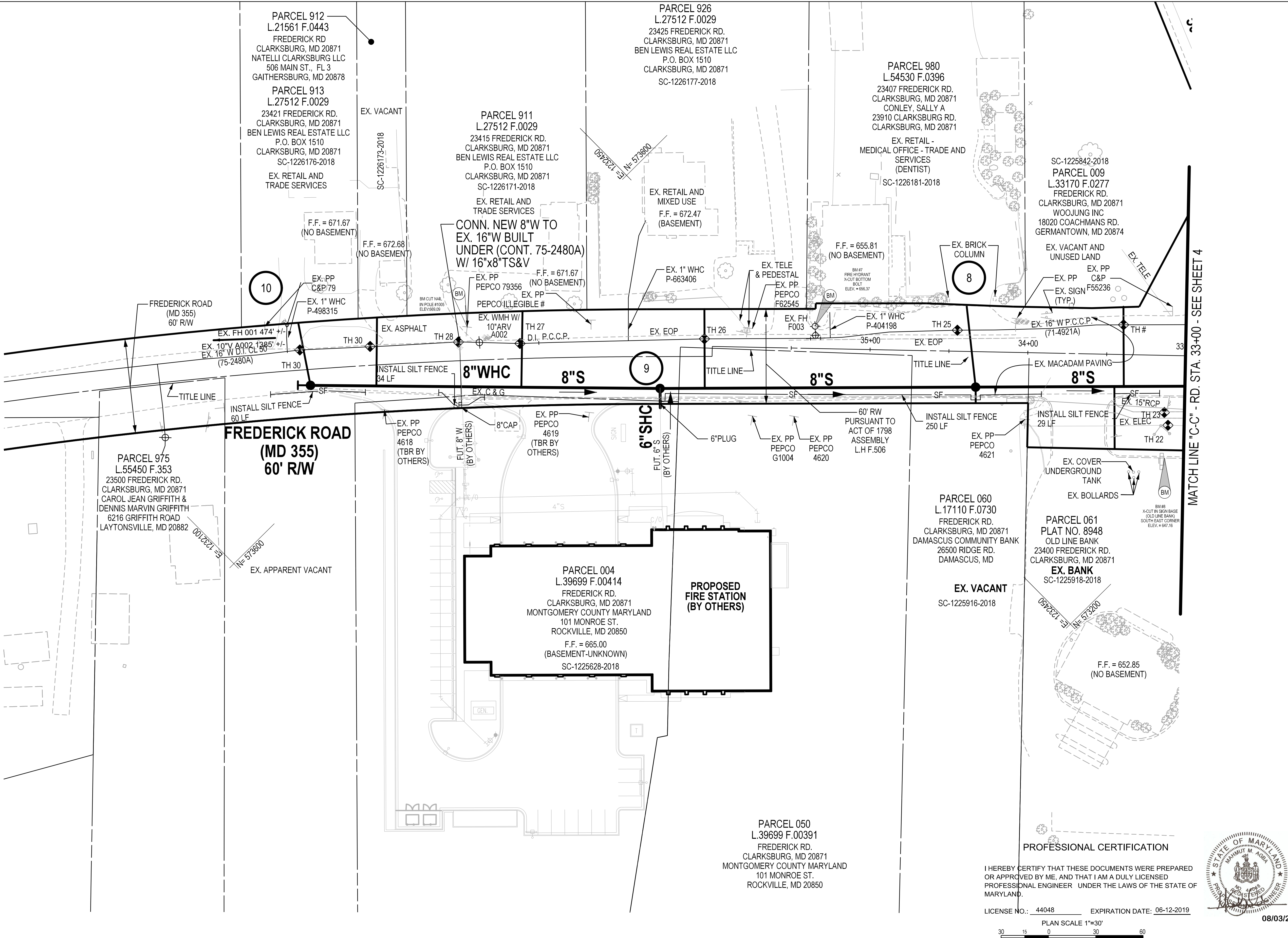
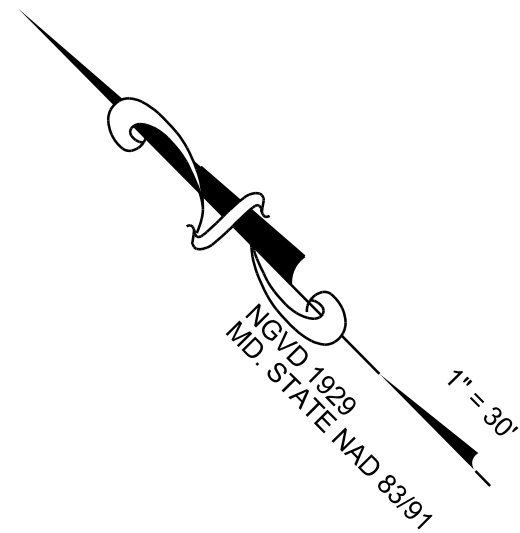
Drawing No. #	Description
1. thru 8	Plans/Profiles/Details
S.C.1. 1	Sediment Control Details

08-06-2018
FINAL BID SET

ON PROPERTY R/W REQUIRED	YES
DPM INITIALS:	
OFF PROPERTY R/W REQUIRED	YES
DPM INITIALS:	

CONTRACT DA 6570 A 18

	NO	1
200'S 232 & 233 NW 13 & 14	OF	8



DATE	REVISIONS
08-06-2018	FINAL BID SET
CONTRACT	DA 6570 A 18
200'S	232 & 233 NW 13 & 14
NO	3
OF	8

WASHINGTON SUBURBAN SANITARY COMMISSION



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OR APPROVED BY ME, AND THAT I AM A DULY LICENSED
PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF
MARYLAND.

LICENSE NO.: 44048 EXPIRATION DATE: 06-12-2019

PLAN SCALE 1"=30'

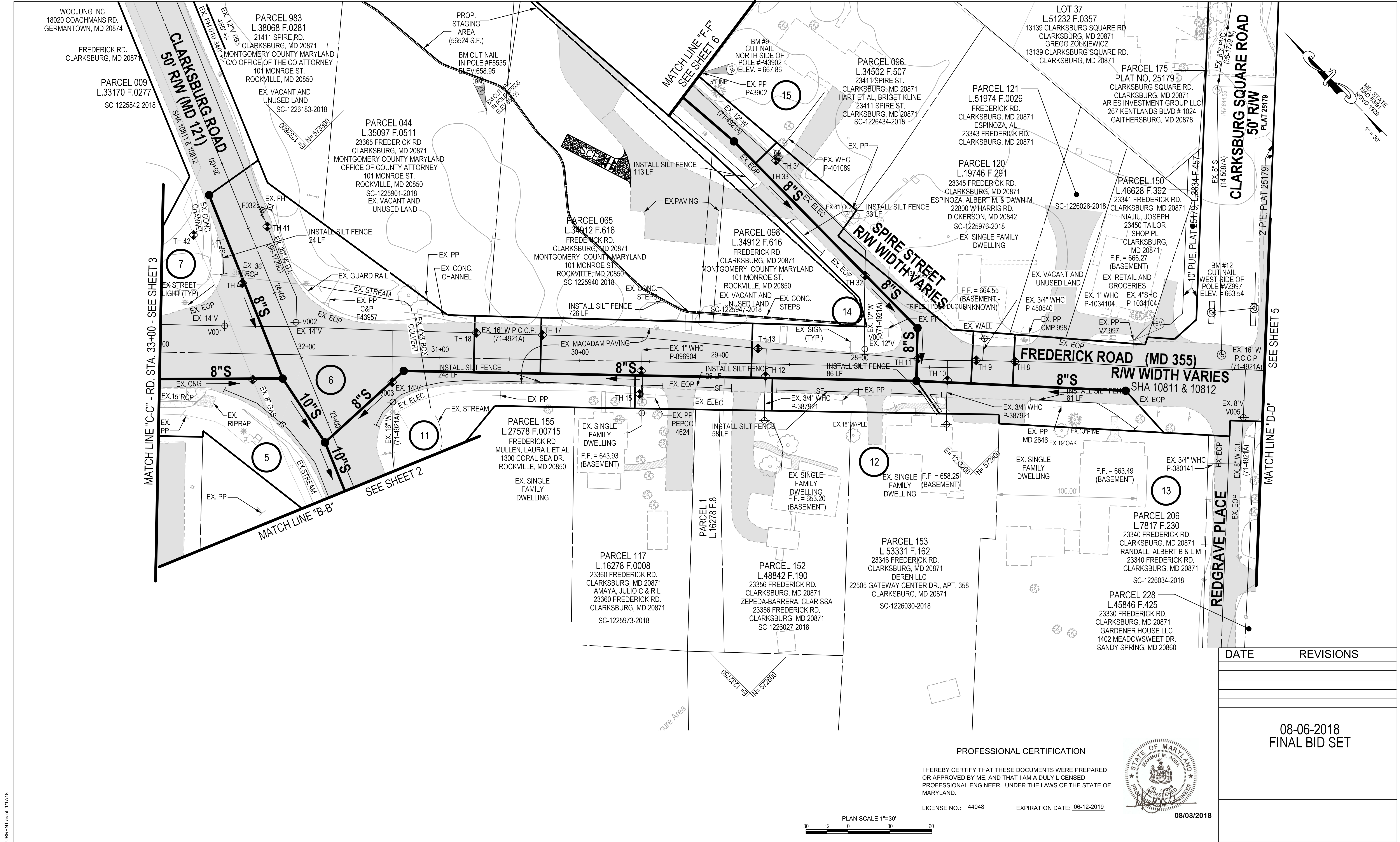


PROFESSIONAL CERTIFICATION



CLARKSBURG ELECTION DISTRICT 2
CLARKSBURG SEWER - HISTORIC AREA
FREDERICK RD (MD RTE 355), CLARKSBURG RD (MD RTE 121) & SPIRE STREET
SEWER INFRASTRUCTURE IN ROUTES 355 & 121

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CLARKSBURG SEWER - HISTORIC AREA

FREDERICK RD (MD RTE 355), CLARKSBURG RD (MD RTE 121) & SPIRE STREET
SEWER INFRASTRUCTURE IN ROUTES 355 & 121

CLARKSBURG ELECTION DISTRICT 2

DA 6570 A 18

NO 4
OF 8

DATE

REVISIONS

08-06-2018
FINAL BID SET

200'S 232 & 233 NW 13 & 14

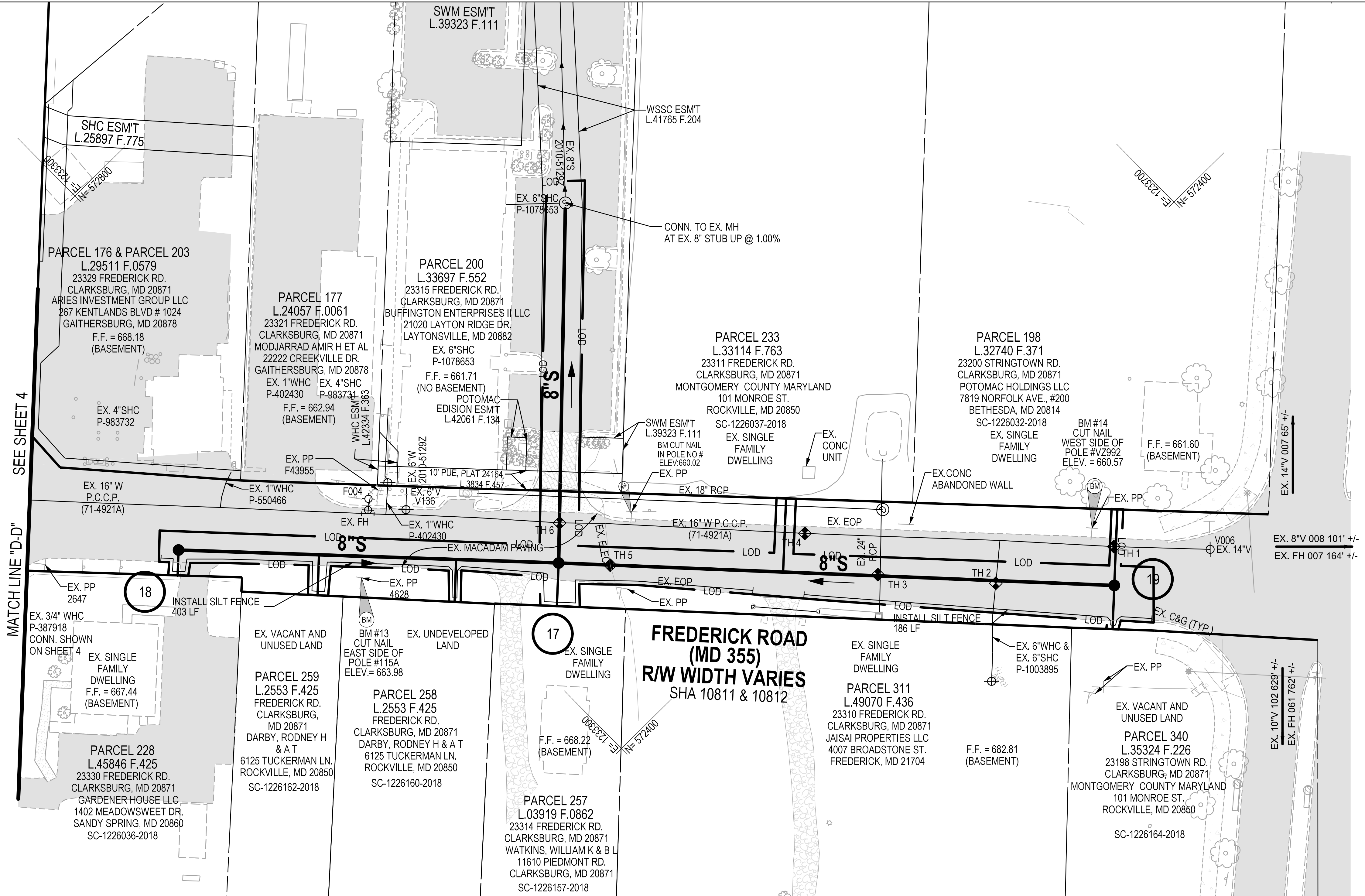
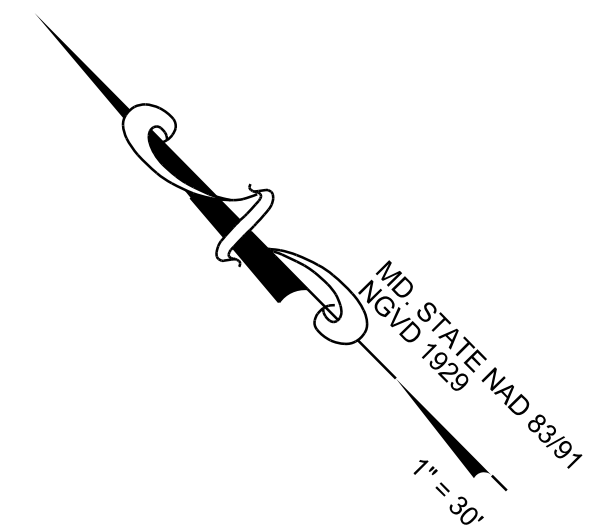
NO 4
OF 8

TEMPLATE LAYOUT CURRENT as of: 1/17/18

SEP-4
SHEET 6 OF 40

VERIFY SCALE - BAR IS ONE INCH ON ORIGINAL DRAWING 0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

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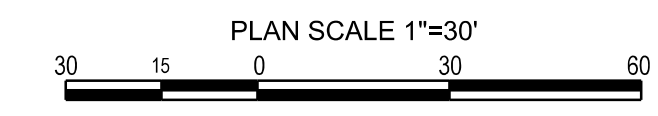


**FREDERICK ROAD
(MD 355)
R/W WIDTH VARIES
SHA 10811 & 10812**

PROFESSIONAL CERTIFICATION

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NO	5
OF	8

