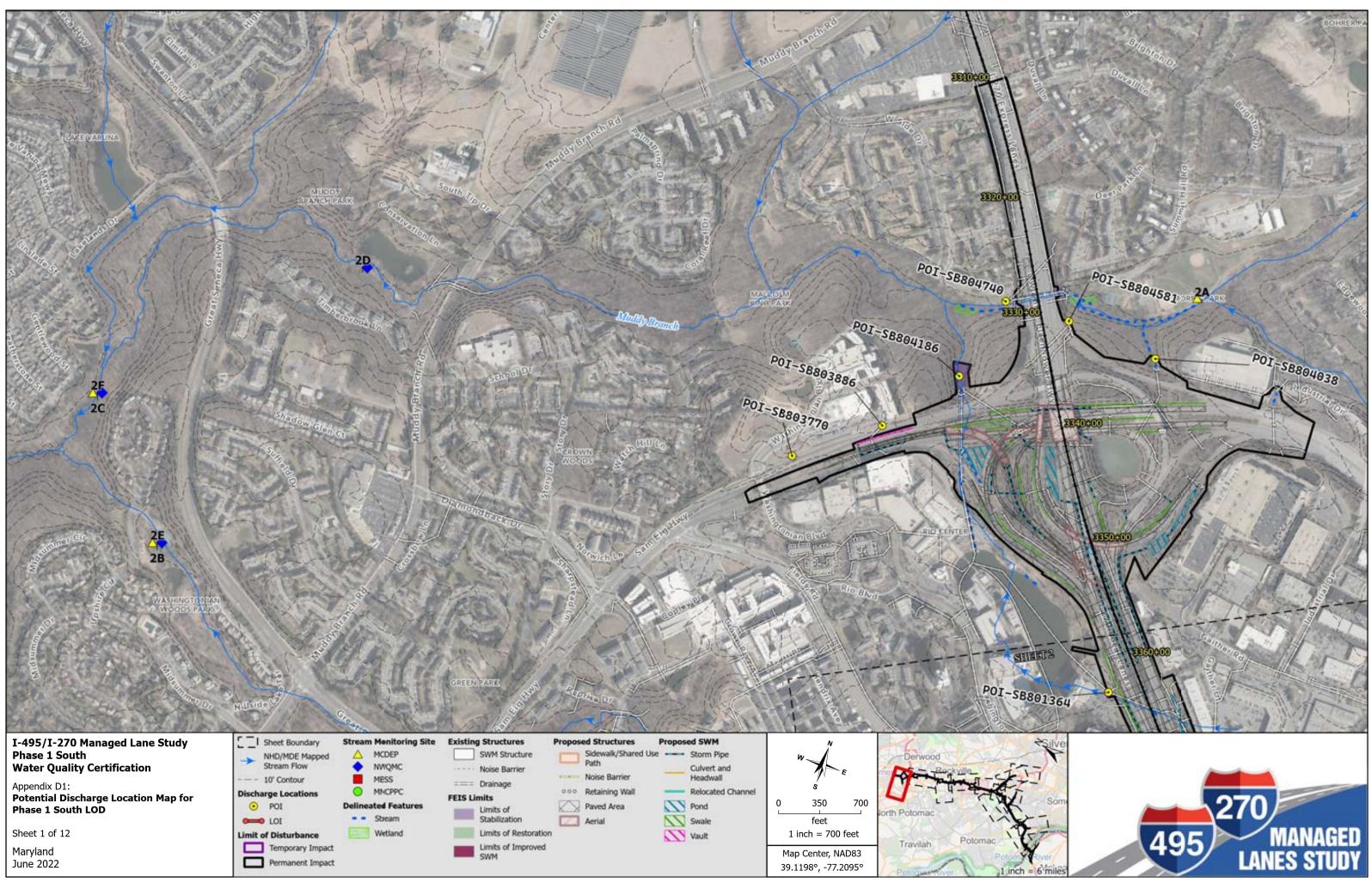
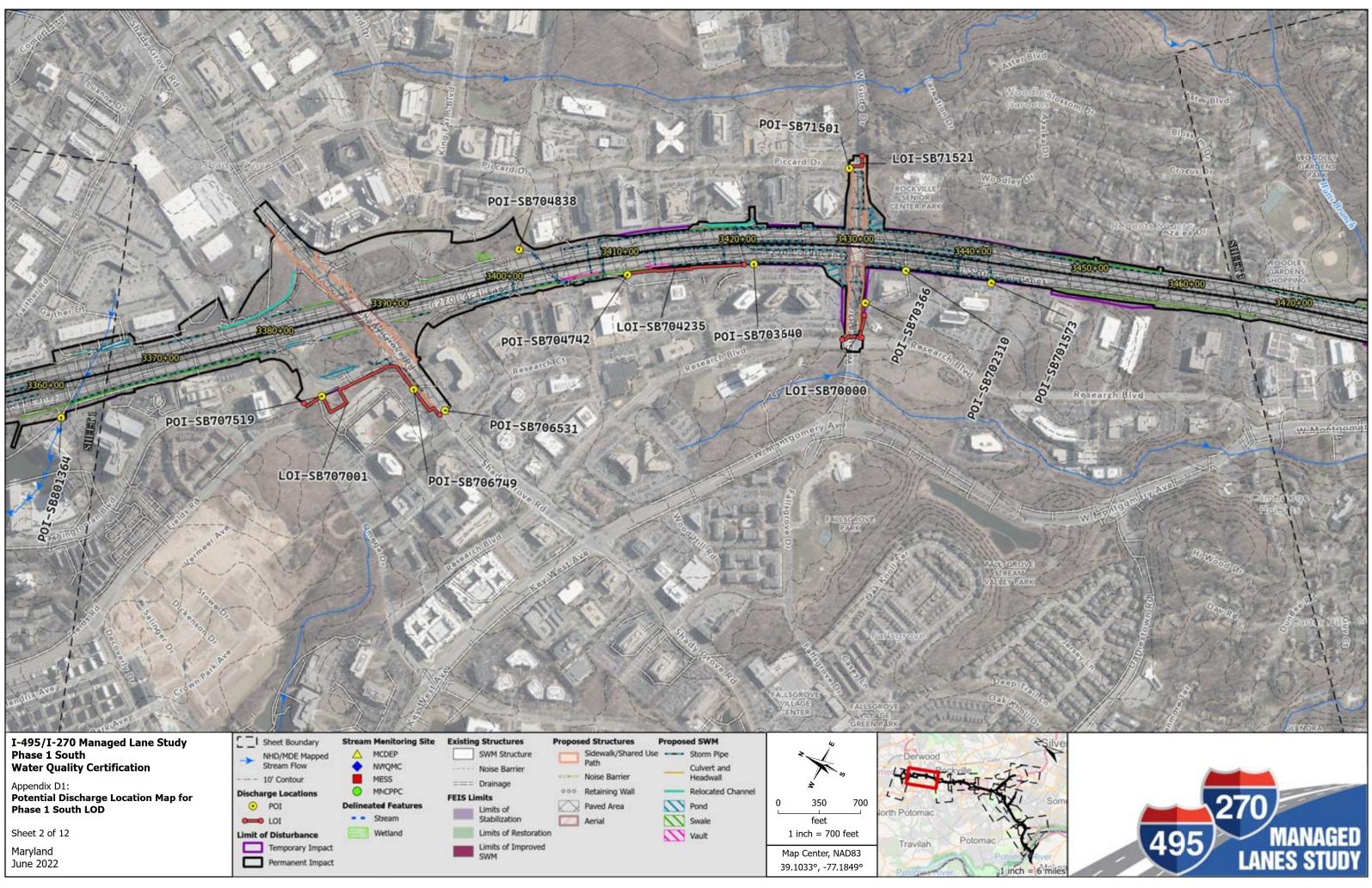


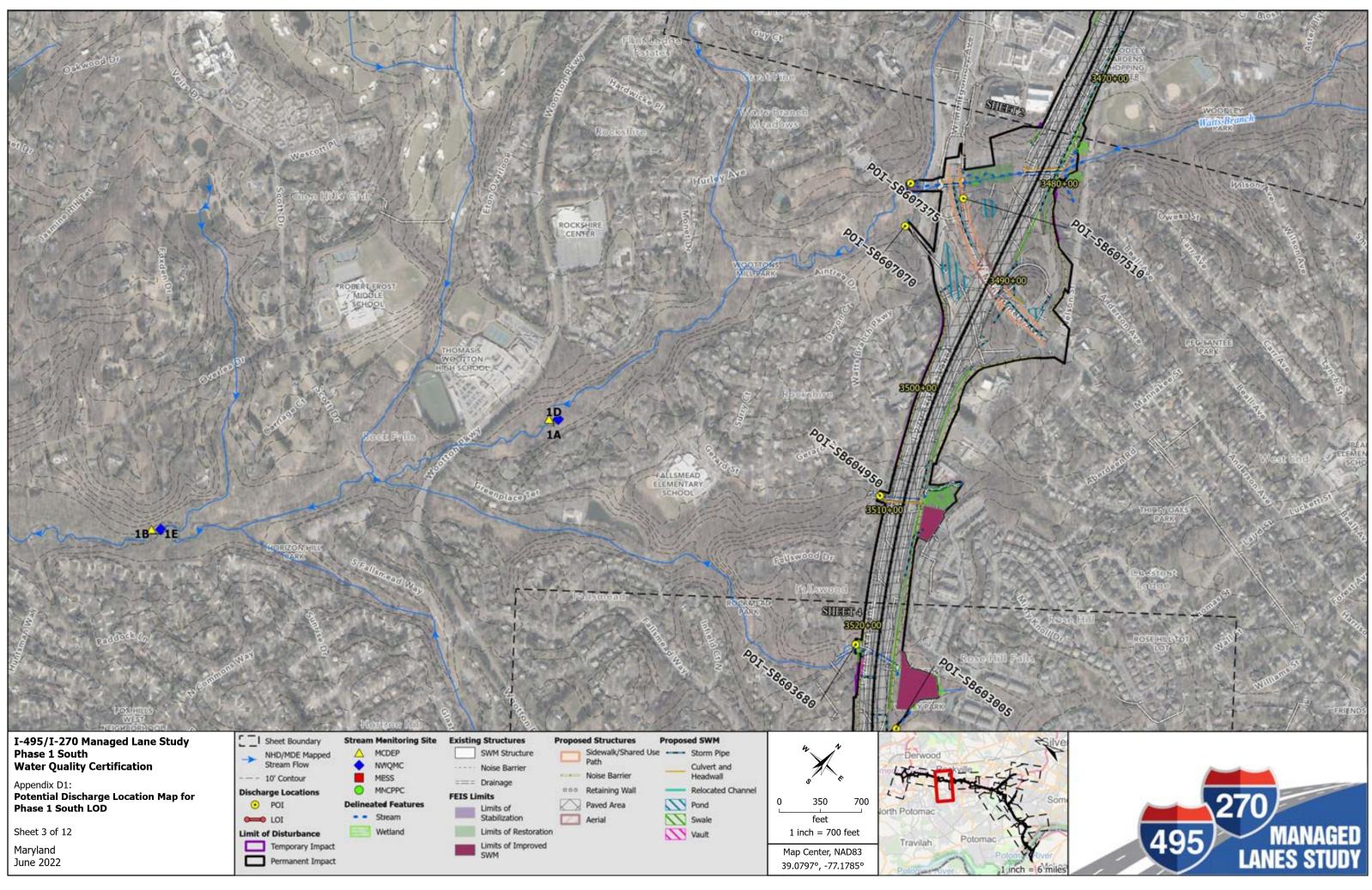
APPENDIX D1

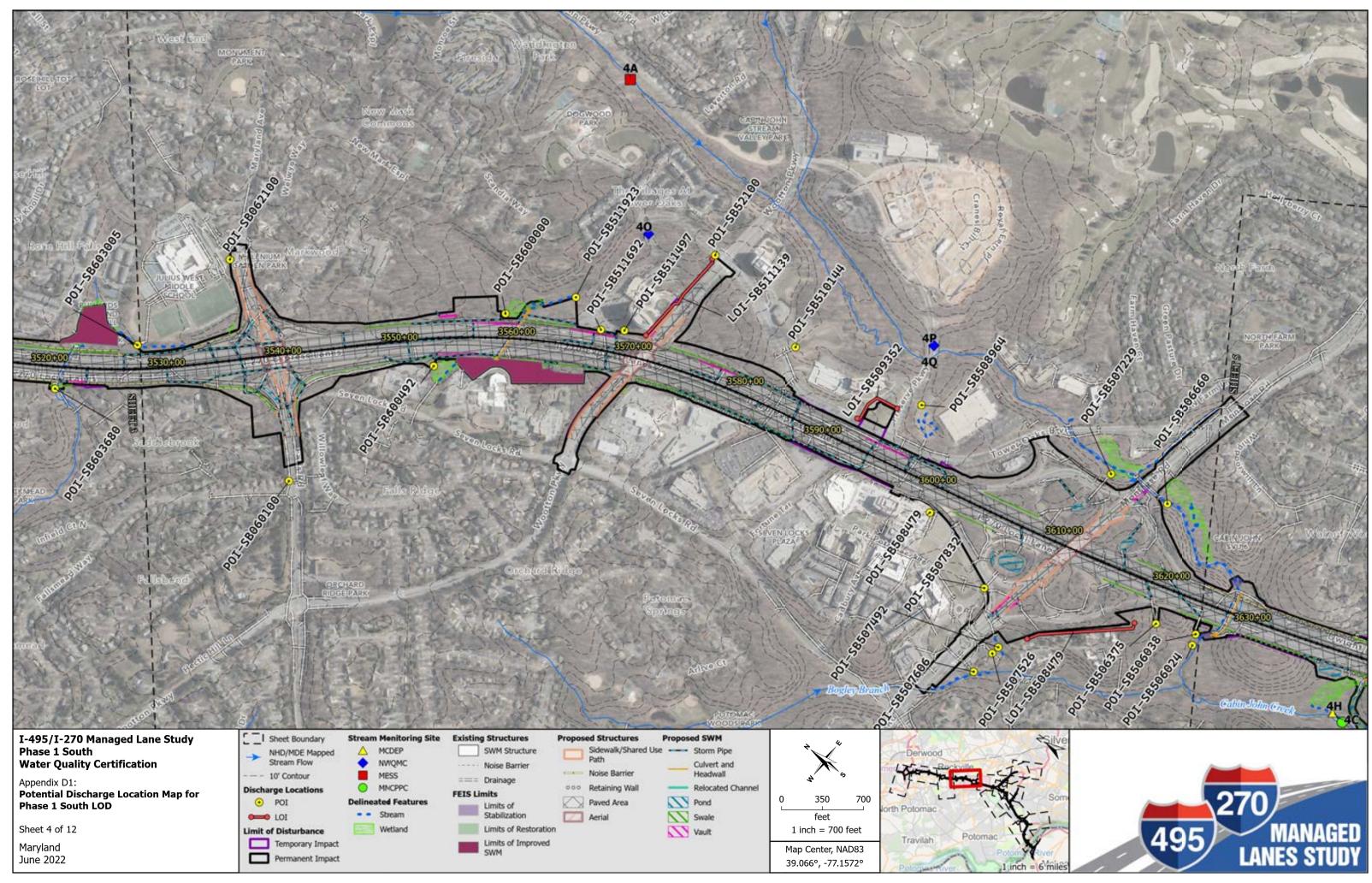
POTENTIAL DISCHARGE LOCATION MAP FOR PHASE 1 SOUTH LOD



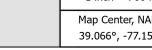


Appendix D1: Potential Discharge Location Map for Phase 1 South LOD	10' Contour Discharge Locations O POI LOI	Deline	MESS MNCPPC sated Features Stream	FEIS Limits Limits of Stabilization	Noise Barrier Retaining Wall Paved Area Aerial	 Headwall Relocated Channel Pond Swale	0	350 	≫ 700 	lo
Sheet 2 of 12	Limit of Disturbance		Wetland	Limits of Restoration	and the second se	 Vault	1	inch = 700	feet	
Maryland June 2022	Temporary Impact Permanent Impact			Limits of Improved SWM				p Center, NA 1033°, -77.1		>

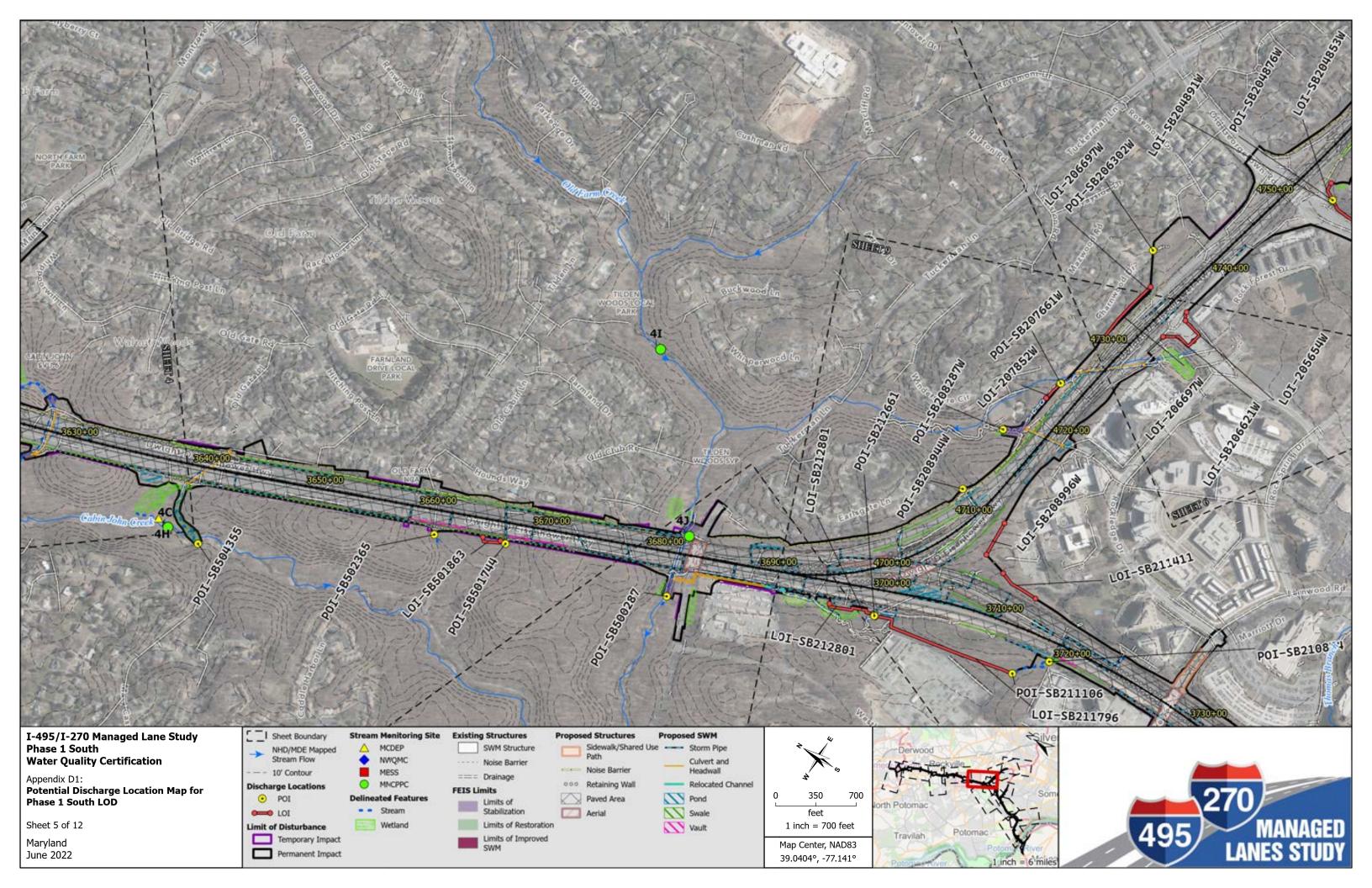


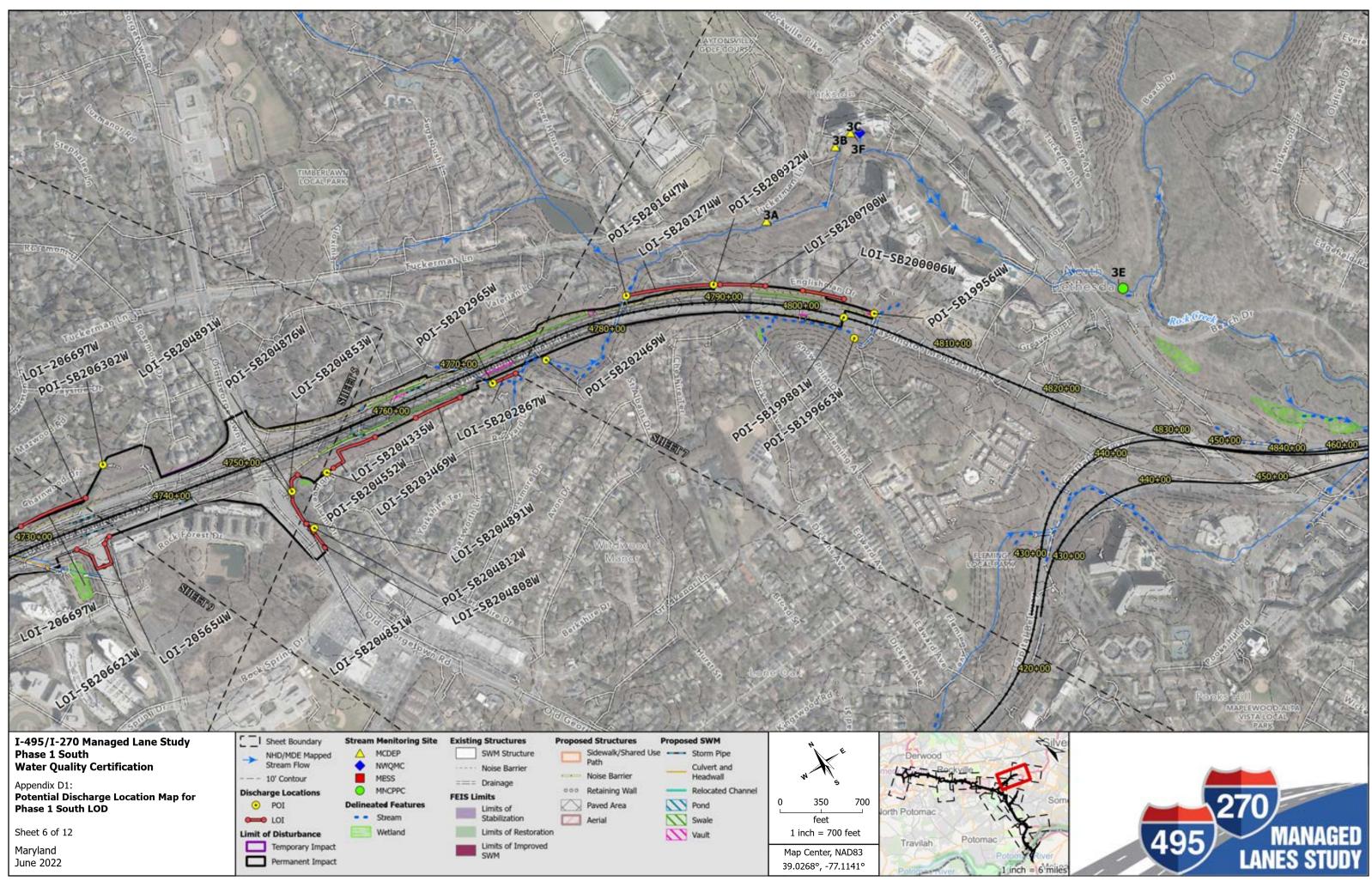


Maryland June 2022
June 2022



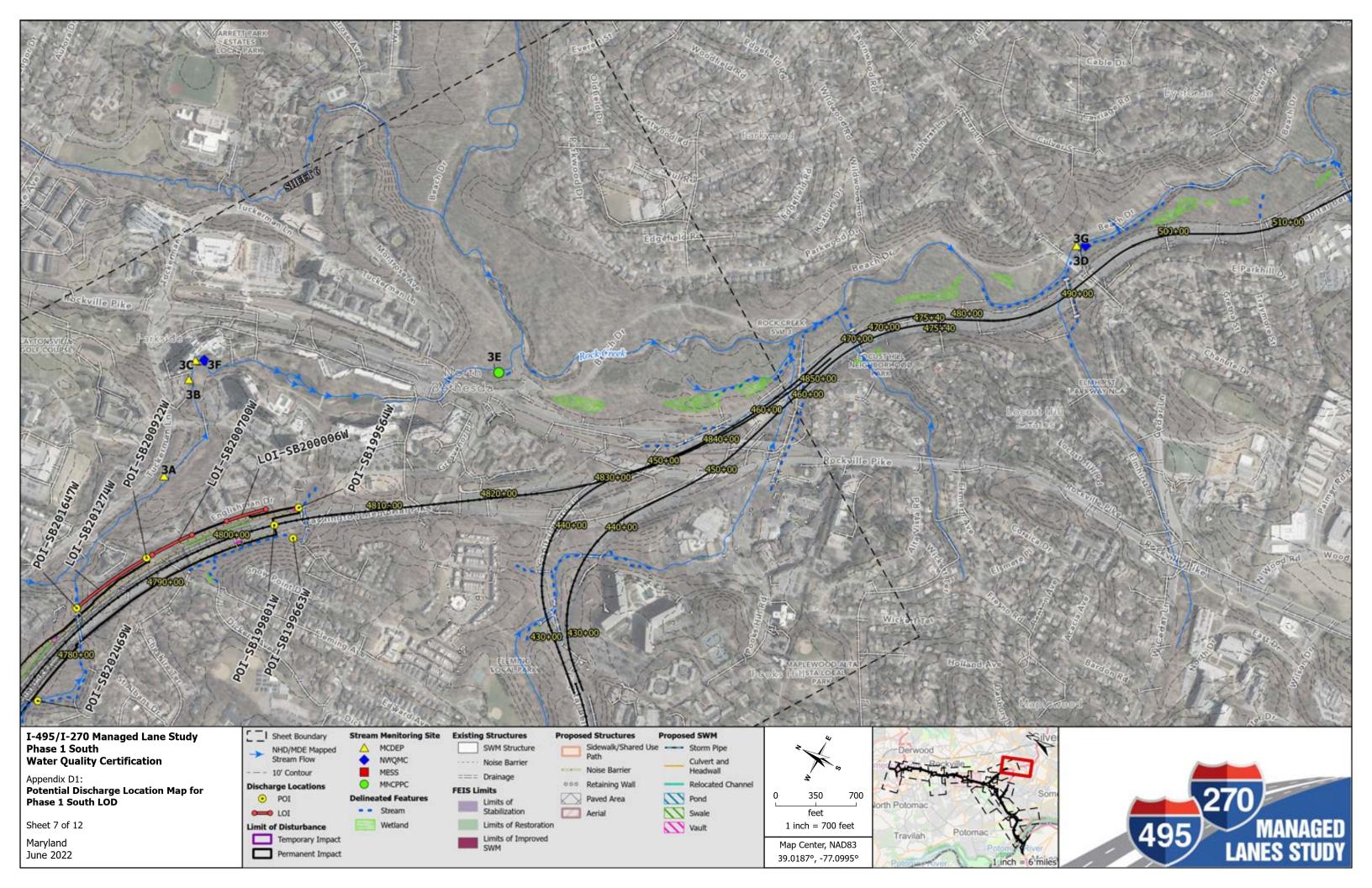


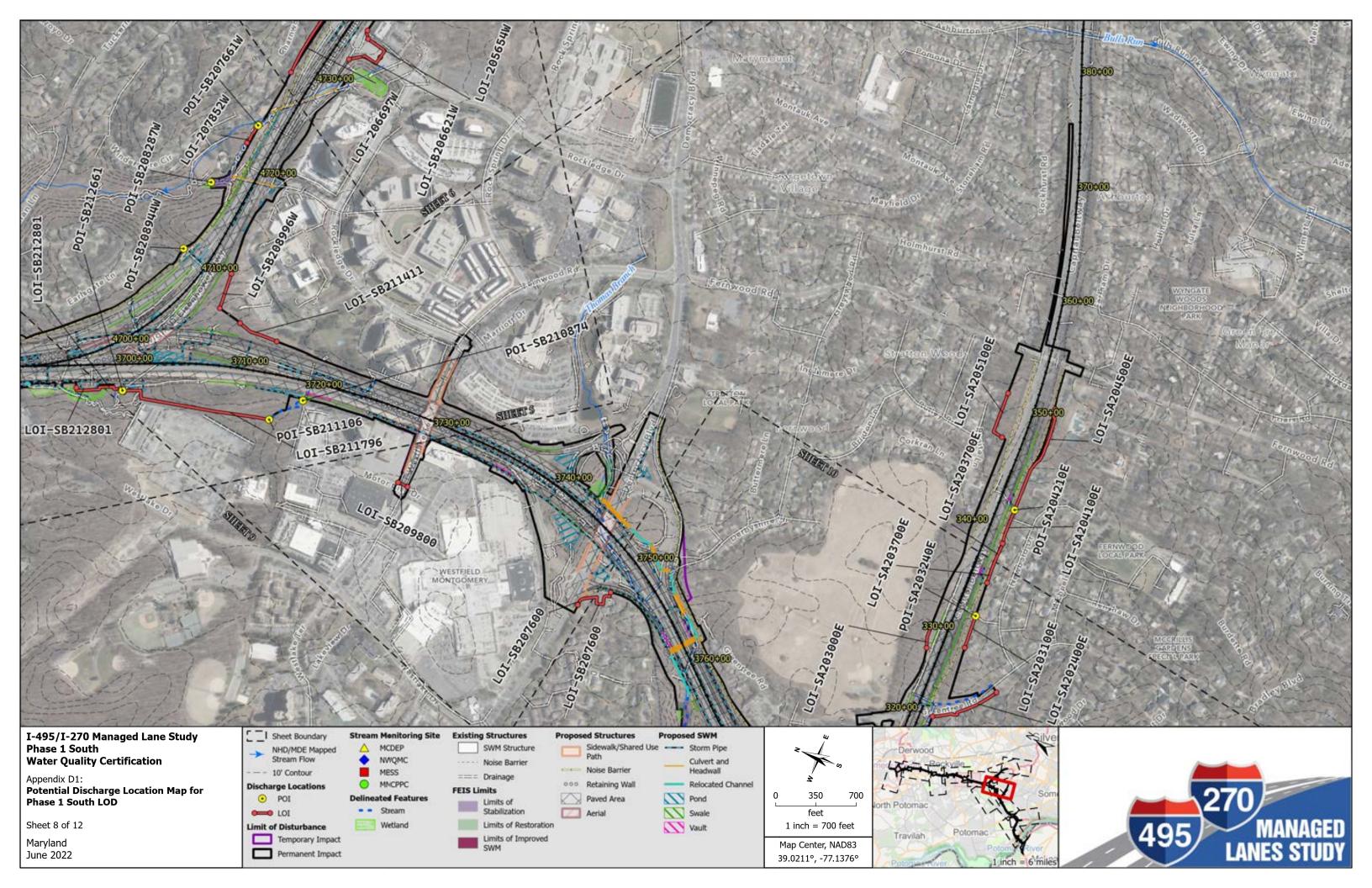


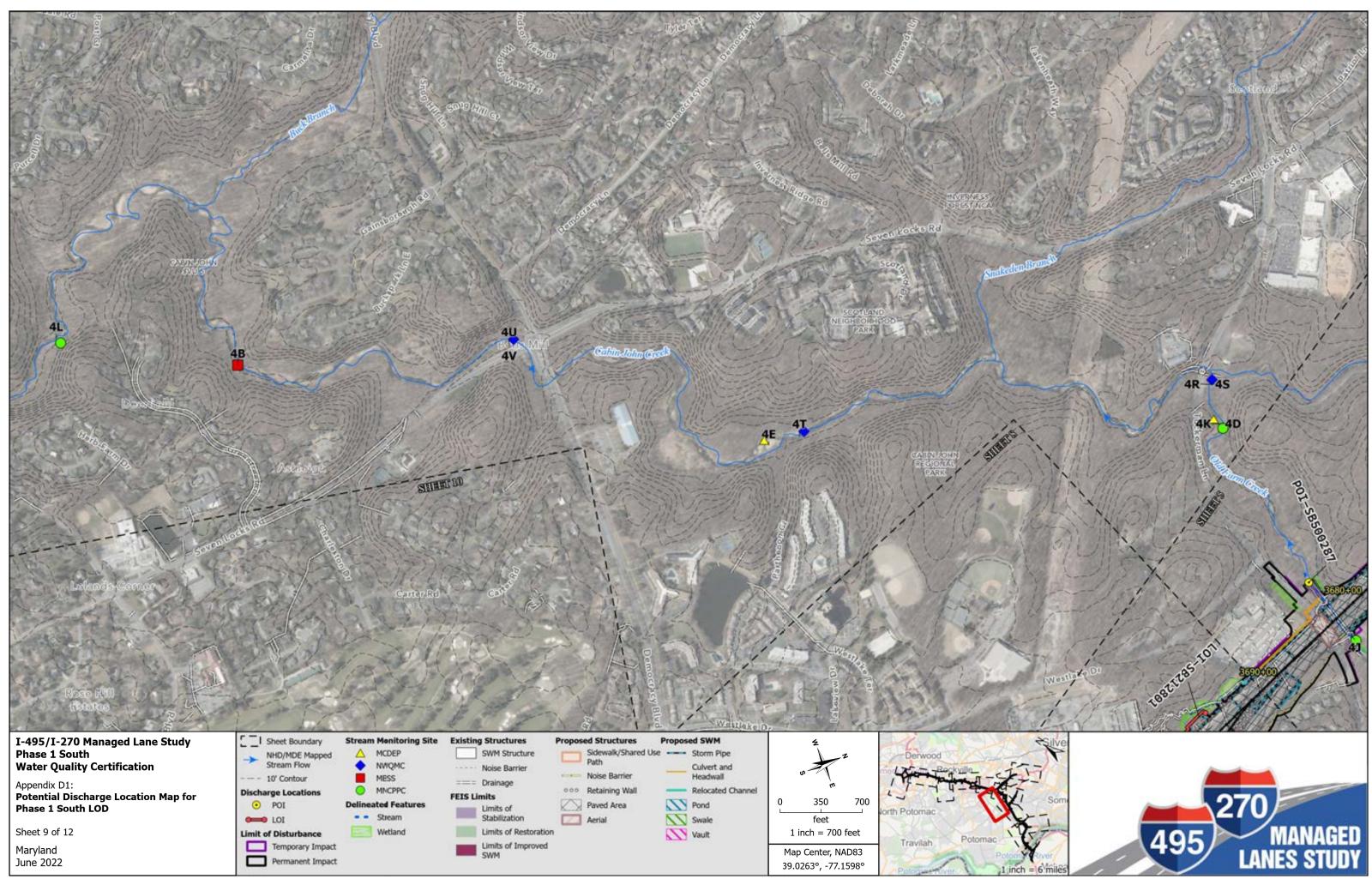


Sheet Boundary	Stream Monitoring Site	Existing Structures	Proposed Structures	Proposed SWM	4
NHD/MDE Mapped	A MCDEP	SWM Structure	Sidewalk/Shared Use	Storm Pipe	E
Stream Flow	NWQMC	Noise Barrier	Path	Culvert and	
10' Contour	MESS	=== Drainage	Noise Barrier	Headwall	N S
Discharge Locations	MNCPPC	FEIS Limits	000 Retaining Wall	Relocated Channel	
POI	Delineated Features	Limits of	Paved Area	Pond	0 350
LOI	• • Stream	Stabilization	Aerial	Swale	feet
Limit of Disturbance	Wetland	Limits of Restoration		Vault	1 inch = 700 fe
Temporary Impact		Limits of Improved			Map Center, NAD
Permanent Impact		SWM			· · ·
					39.0268°, -77.11

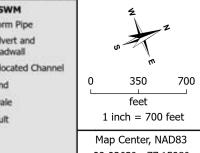


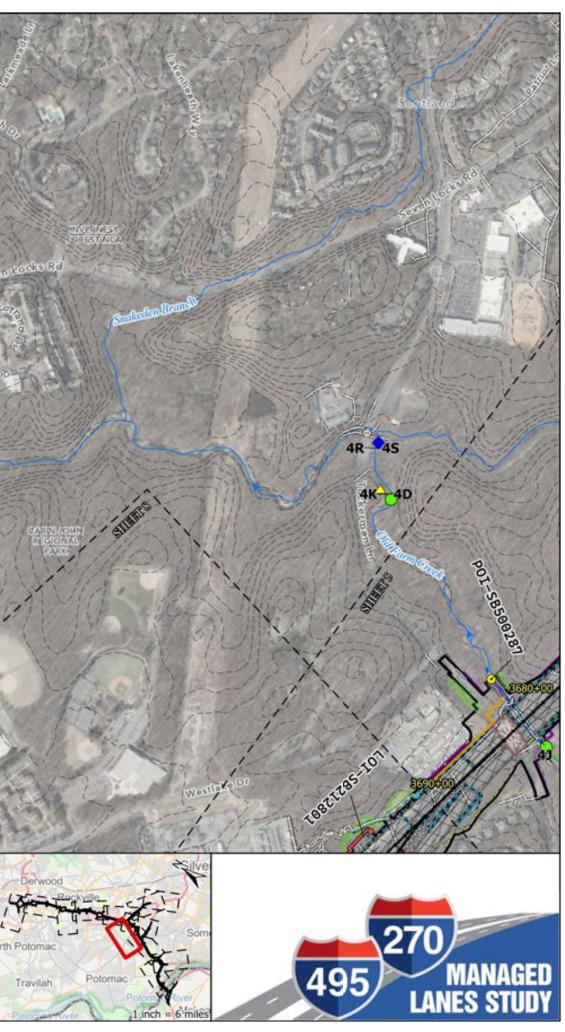


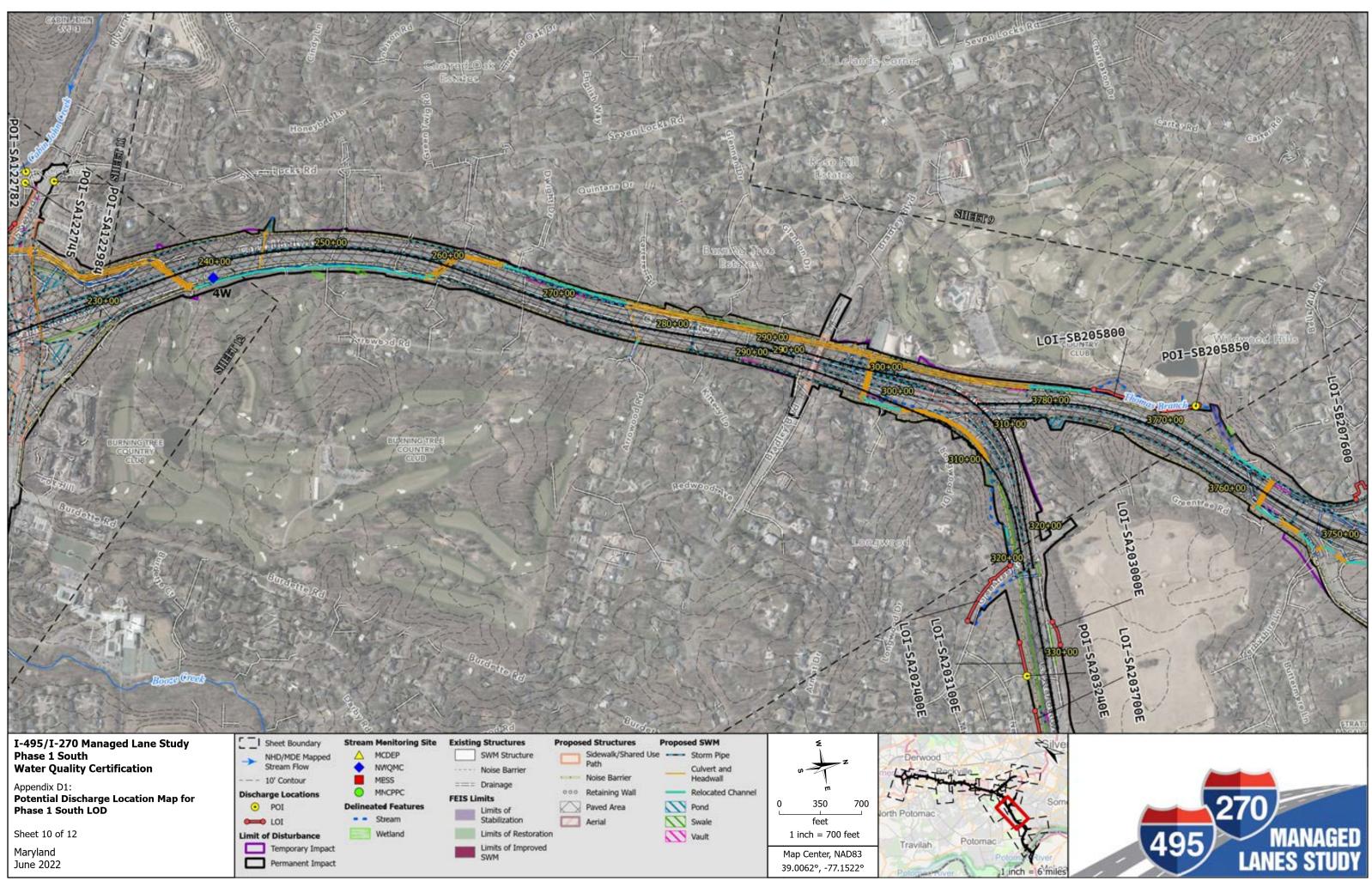




Appendix D1: Potential Discharge Location Map for Phase 1 South LOD	Discharge Locations POI LOI	MMCPPC Delineated Features	FEIS Limits Umits of Stabilization	Retaining Wall Paved Area Aerial
Sheet 9 of 12	Limit of Disturbance	Wetland	Limits of Restoration	
Maryland	Temporary Impact		Limits of Improved	
June 2022	Permanent Impact		SWM	







I-495/I-270 Managed Lane Study Phase 1 South Water Quality Certification Appendix D1: Potential Discharge Location Map for Phase 1 South LOD Sheet 10 of 12	Sheet Boundary NHD/MDE Mapped Stream Flow 10' Contour Discharge Locations POI LOI Limit of Disturbance	Stream Menitoring Site MCDEP NWQMC MESS MMCPPC Delineated Features Stream Wetland	Existing Structures SWM Structure Noise Barrier Drainage FEIS Limits Limits of Stabilization Limits of Restoration Limits of Restoration	Sidewalk/Shared Use Path Noise Barrier Retaining Wall Paved Area Aerial	Proposed SWM Storm Pipe Culvert and Headwall Relocated Channel Pond Swale Vault	2 0 350 700 feet 1 inch = 700 feet	Derwood Reckville Jorth Potomac Trausleb Potomac
Maryland June 2022	Temporary Impact Permanent Impact		Limits of Improved SWM			Map Center, NAD83 39.0062°, -77.1522°	Potomac Potomac Poto

