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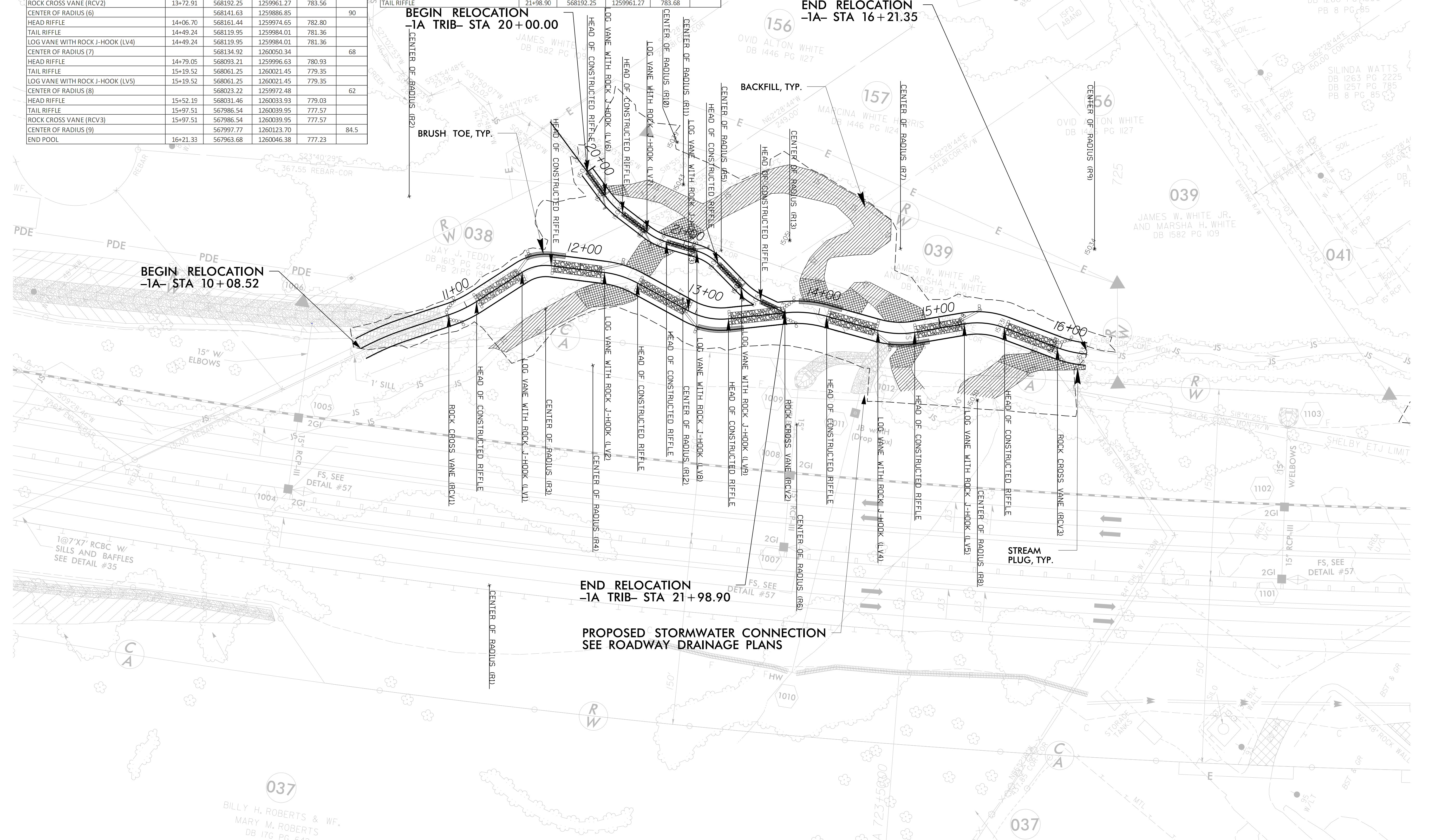
REACH 1A					
DESCRIPTION	STATION	NORTHING	EASTING	ELEVATION	RADIUS
CENTER OF RADIUS (1)		568297.72	1259656.75		215
ROCK CROSS VANE (RCV1)	10+84.20	568428.90	1259832.51	791.06	
CENTER OF RADIUS (2)		568501.70	1259901.07		100
HEAD RIFFLE	11+08.98	568414.31	1259852.46	790.63	
TAIL RIFFLE	11+52.27	568393.26	1259890.29	789.09	
LOG VANE WITH ROCK J-HOOK (LV1)	11+52.27	568393.26	1259890.29	789.09	
CENTER OF RADIUS (3)		568362.68	1259873.28		35
HEAD RIFFLE	11+76.63	568375.24	1259905.95	788.82	
TAIL RIFFLE	12+19.78	568334.97	1259921.44	787.33	
LOG VANE WITH ROCK J-HOOK (LV2)	12+19.78	568334.97	1259921.44	787.33	
CENTER OF RADIUS (4)		568308.04	1259851.44		75
HEAD RIFFLE	12+47.80	568307.56	1259926.44	786.93	
TAIL RIFFLE	12+94.18	568261.19	1259926.13	785.29	
LOG VANE WITH ROCK J-HOOK (LV3)	12+94.18	568261.19	1259926.13	785.29	
CENTER OF RADIUS (5)		568260.83	1259981.13		55
HEAD RIFFLE	13+27.40	568229.89	1259935.66	784.86	
TAIL RIFFLE	13+72.91	568192.25	1259961.27	783.56	
ROCK CROSS VANE (RCV2)	13+72.91	568192.25	1259961.27	783.56	
CENTER OF RADIUS (6)		568141.63	1259886.85		90
HEAD RIFFLE	14+06.70	568161.44	1259974.65	782.80	
TAIL RIFFLE	14+49.24	568119.95	1259984.01	781.36	
LOG VANE WITH ROCK J-HOOK (LV4)	14+49.24	568119.95	1259984.01	781.36	
CENTER OF RADIUS (7)		568134.92	1260050.34		68
HEAD RIFFLE	14+79.05	568093.21	1259996.63	780.93	
TAIL RIFFLE	15+19.52	568061.25	1260021.45	779.35	
LOG VANE WITH ROCK J-HOOK (LV5)	15+19.52	568061.25	1260021.45	779.35	
CENTER OF RADIUS (8)		568023.22	1259972.48		62
HEAD RIFFLE	15+52.19	568031.46	1260033.93	779.03	
TAIL RIFFLE	15+97.51	567986.54	1260039.95	777.57	
ROCK CROSS VANE (RCV3)	15+97.51	567986.54	1260039.95	777.57	
CENTER OF RADIUS (9)		567997.77	1260123.70		84.5
END POOL	16+21.33	567963.68	1260046.38	777.23	

REACH 1A TRIBUTARY					
DESCRIPTION	STATION	NORTHING	EASTING	ELEVATION	RADIUS
HEAD RIFFLE	20+00.00	568385.25	1259986.00	788.85	
TAIL RIFFLE	20+23.74	568363.77	1259975.88	788.07	
LOG VANE WITH ROCK J-HOOK (LV6)	20+23.74	568363.77	1259975.88	788.07	
CENTER OF RADIUS (10)		568333.09	1260041.01		72
HEAD RIFFLE	20+43.87	568344.60	1259969.94	787.71	
TAIL RIFFLE	20+68.56	568320.23	1259965.99	786.95	
LOG VANE WITH ROCK J-HOOK (LV7)	20+68.56	568320.23	1259965.99	786.95	
CENTER OF RADIUS (11)		568312.56	1260013.38		48
HEAD RIFFLE	20+86.15	568302.74	1259966.39	786.61	
TAIL RIFFLE	21+11.61	568277.82	1259971.60	785.79	
LOG VANE WITH ROCK J-HOOK (LV8)	21+11.61	568277.82	1259971.60	785.79	
CENTER OF RADIUS (12)		568269.64	1259932.44		40
HEAD RIFFLE	21+31.99	568257.69	1259970.61	785.42	
TAIL RIFFLE	21+58.47	568232.42	1259962.70	784.61	
LOG VANE WITH ROCK J-HOOK (LV9)	21+58.47	568232.42	1259962.70	784.61	
CENTER OF RADIUS (13)		568216.28	1260014.23		54
HEAD RIFFLE	21+77.31	568213.83	1259960.28	784.24	
TAIL RIFFLE	21+98.90	568192.25	1259961.27	783.68	

SITE I

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PROJECT REFERENCE NO. R-2707D	SHEET NO. NS-4
DESIGN ENGINEER	
4/20/2023	



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MARY M. ROBERTS
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