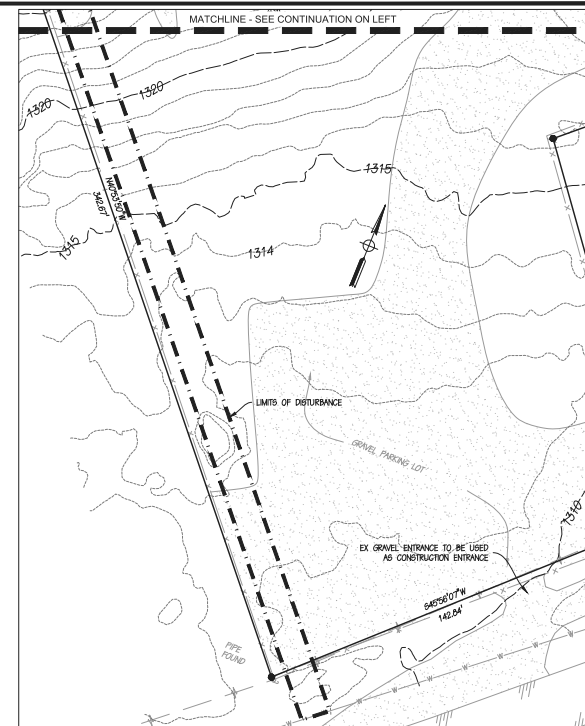
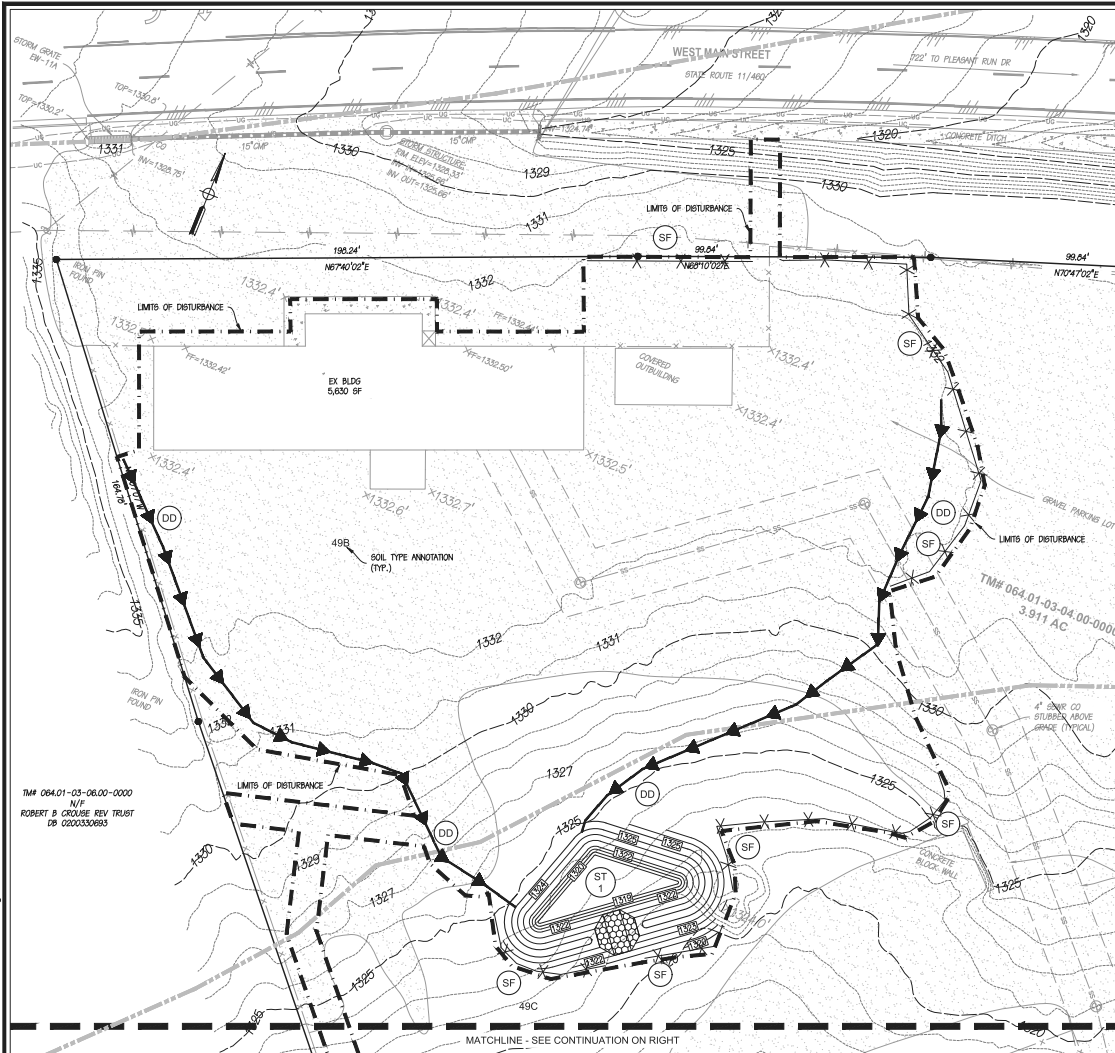


1D - P:\3021\21249 - Boone Tractor\Drawings\Civil\Sheets\21249 - Phase 1 ESC Plan.dwg - Mon, 3 Jun 2022 - 14:09



EROSION AND SEDIMENT CONTROL LEGEND			
3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE	CE	
3.05	CONSTRUCTION ROAD STABILIZATION	CRS	
3.05	SILT FENCE	SF	
3.07	STORM DRAIN INLET PROTECTION	IP	
3.08	CULVERT INLET PROTECTION	CP	
3.09	TEMPORARY DIVERSION DIKE	DD	
3.10	TEMPORARY HILL DIVERSION	PD	
3.12	DIVERSION	DV	
3.13	TEMPORARY SEDIMENT TRAP	ST	
3.14	TEMPORARY SEDIMENT BASIN	SB	
3.15	TEMPORARY SLOPE DRAIN	TSD	
3.17	STORMWATER CONVEYANCE CHANNEL	BCC	
3.18	OUTLET PROTECTION	OP	
3.19	RIP RAP	RR	
3.20	ROCK CHECK DAM	CD	
3.29	SURFACE ROUGHENING	SR	
3.30	TOPSOLLING	TO	
3.31	TEMPORARY SEEDING	TS	
3.32	PERMANENT SEEDING	PS	
3.35	MULCHING	MU	
3.36	SOIL STABILIZATION BLANKETS AND MATS	B/M	

SEDIMENT TRAP (VESCH# 3.13)	
ID	611
DRAINAGE AREA (ACRES)	1.00
DRY STORAGE VOL. (CF)	2153
WET STORAGE VOL. (CF)	2080
EXCAVATION DEPTH (FT)	4.0
BOTTOM ELEV.	1319.00
SEDIMENT CLEANOUT ELEV.	1320.50
OUTLET ELEV.	1322.00
EMBANKMENT ELEV.	1325.00
OUTLET SPILLWAY LENGTH (FT)	6.0
EMBANKMENT TOP WIDTH (FT)	2.5

PERKINS ORRISON
EN INVT ▲ E ANNET ▲ M JF
317 BROOK PARK PL. FOREST, VIRGINIA 24551
PHONE: 434-525-0985 FAX: 434-525-0985
EMAIL: pro@perkins-orrison.com
171 W. NELSON STREET LEXINGTON, VIRGINIA 24505
PHONE: 540-454-6001 FAX: 540-454-6009
EMAIL: pro@perkins-orrison.com

CONSULTANTS

SEAL:



JOB:

BOONE TRACTOR
ADDITION
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

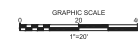
CLIENT:

BOONE TRACTOR

1	02/01/2022	OWNER CHANGES/COUNTY COMMENT
MARK	DATE	DESCRIPTION
ISSUE:	10/21/2021	
CONTOUR INTERVAL:	2'	
DESIGNED BY:	RHO	
DRAWN BY:	BDS/PWS	
CHECKED BY:	RHO	

SHEET TITLE

PHASE I EROSION & SEDIMENT
CONTROL PLAN



C300	21249	SHEET NO	6	12
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APPROVED, 5/25/2022