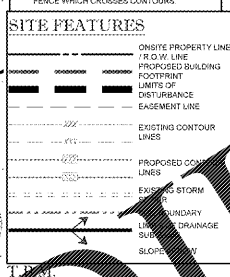


**PHASE II EROSION AND SEDIMENT CONTROL NOTES:**

- SEE SEQUENCE OF CONSTRUCTION SHEET SW-10.
- CONTRACTOR TO INSTALL J-HOOKS ON SILT FENCE WHICH CROSSES CONTOURS.



**DRAINAGE DIVISION MATRIX**

Area	Runoff	C Factor
A1	0.01	0.32
A2	0.02	0.32
A3	0.03	0.32
A4	0.04	0.32
A5	0.05	0.32
A6	0.06	0.32
A7	0.07	0.32
A8	0.08	0.32
A9	0.09	0.32
A10	0.10	0.32
A11	0.11	0.32
A12	0.12	0.32
A13	0.13	0.32
A14	0.14	0.32
A15	0.15	0.32
A16	0.16	0.32
A17	0.17	0.32
A18	0.18	0.32
A19	0.19	0.32
A20	0.20	0.32
A21	0.21	0.32
A22	0.22	0.32
A23	0.23	0.32
A24	0.24	0.32
A25	0.25	0.32
A26	0.26	0.32
A27	0.27	0.32
A28	0.28	0.32
A29	0.29	0.32
A30	0.30	0.32
A31	0.31	0.32
A32	0.32	0.32
A33	0.33	0.32
A34	0.34	0.32
A35	0.35	0.32
A36	0.36	0.32
A37	0.37	0.32
A38	0.38	0.32
A39	0.39	0.32
A40	0.40	0.32
A41	0.41	0.32
A42	0.42	0.32
A43	0.43	0.32
A44	0.44	0.32
A45	0.45	0.32
A46	0.46	0.32
A47	0.47	0.32
A48	0.48	0.32
A49	0.49	0.32
A50	0.50	0.32
A51	0.51	0.32
A52	0.52	0.32
A53	0.53	0.32
A54	0.54	0.32
A55	0.55	0.32
A56	0.56	0.32
A57	0.57	0.32
A58	0.58	0.32
A59	0.59	0.32
A60	0.60	0.32
A61	0.61	0.32
A62	0.62	0.32
A63	0.63	0.32
A64	0.64	0.32
A65	0.65	0.32
A66	0.66	0.32
A67	0.67	0.32
A68	0.68	0.32
A69	0.69	0.32
A70	0.70	0.32
A71	0.71	0.32
A72	0.72	0.32
A73	0.73	0.32
A74	0.74	0.32
A75	0.75	0.32
A76	0.76	0.32
A77	0.77	0.32
A78	0.78	0.32
A79	0.79	0.32
A80	0.80	0.32
A81	0.81	0.32
A82	0.82	0.32
A83	0.83	0.32
A84	0.84	0.32
A85	0.85	0.32
A86	0.86	0.32
A87	0.87	0.32
A88	0.88	0.32
A89	0.89	0.32
A90	0.90	0.32
A91	0.91	0.32
A92	0.92	0.32
A93	0.93	0.32
A94	0.94	0.32
A95	0.95	0.32
A96	0.96	0.32
A97	0.97	0.32
A98	0.98	0.32
A99	0.99	0.32
A100	1.00	0.32
B1	0.01	0.32
B2	0.02	0.32
B3	0.03	0.32
B4	0.04	0.32
B5	0.05	0.32
B6	0.06	0.32
B7	0.07	0.32
B8	0.08	0.32
B9	0.09	0.32
B10	0.10	0.32
B11	0.11	0.32
B12	0.12	0.32
B13	0.13	0.32
B14	0.14	0.32
B15	0.15	0.32
B16	0.16	0.32
B17	0.17	0.32
B18	0.18	0.32
B19	0.19	0.32
B20	0.20	0.32
B21	0.21	0.32
B22	0.22	0.32
B23	0.23	0.32
B24	0.24	0.32
B25	0.25	0.32
B26	0.26	0.32
B27	0.27	0.32
B28	0.28	0.32
B29	0.29	0.32
B30	0.30	0.32
B31	0.31	0.32
B32	0.32	0.32
B33	0.33	0.32
B34	0.34	0.32
B35	0.35	0.32
B36	0.36	0.32
B37	0.37	0.32
B38	0.38	0.32
B39	0.39	0.32
B40	0.40	0.32
B41	0.41	0.32
B42	0.42	0.32
B43	0.43	0.32
B44	0.44	0.32
B45	0.45	0.32
B46	0.46	0.32
B47	0.47	0.32
B48	0.48	0.32
B49	0.49	0.32
B50	0.50	0.32
B51	0.51	0.32
B52	0.52	0.32
B53	0.53	0.32
B54	0.54	0.32
B55	0.55	0.32
B56	0.56	0.32
B57	0.57	0.32
B58	0.58	0.32
B59	0.59	0.32
B60	0.60	0.32
B61	0.61	0.32
B62	0.62	0.32
B63	0.63	0.32
B64	0.64	0.32
B65	0.65	0.32
B66	0.66	0.32
B67	0.67	0.32
B68	0.68	0.32
B69	0.69	0.32
B70	0.70	0.32
B71	0.71	0.32
B72	0.72	0.32
B73	0.73	0.32
B74	0.74	0.32
B75	0.75	0.32
B76	0.76	0.32
B77	0.77	0.32
B78	0.78	0.32
B79	0.79	0.32
B80	0.80	0.32
B81	0.81	0.32
B82	0.82	0.32
B83	0.83	0.32
B84	0.84	0.32
B85	0.85	0.32
B86	0.86	0.32
B87	0.87	0.32
B88	0.88	0.32
B89	0.89	0.32
B90	0.90	0.32
B91	0.91	0.32
B92	0.92	0.32
B93	0.93	0.32
B94	0.94	0.32
B95	0.95	0.32
B96	0.96	0.32
B97	0.97	0.32
B98	0.98	0.32
B99	0.99	0.32
B100	1.00	0.32

**VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL PRACTICES**

NO.	TITLE	KEY	SYMBOL
102	TEMPORARY STAKE CONSTRUCTION ENTRANCE	SCE	[Symbol]
105	SILT FENCE	SF#	[Symbol]
107	SILT TRAP	ST#	[Symbol]
108	SEDIMENT TRAP	SD#	[Symbol]
109	SEDIMENT TRAP WITH SLOTTED SCREEN	SDS#	[Symbol]
110	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN	SDSS#	[Symbol]
111	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSS#	[Symbol]
112	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSS#	[Symbol]
113	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSS#	[Symbol]
114	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSS#	[Symbol]
115	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSSS#	[Symbol]
116	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSSSS#	[Symbol]
117	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSSSSS#	[Symbol]
118	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSSSSSS#	[Symbol]
119	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSSSSSSS#	[Symbol]
120	SEDIMENT TRAP WITH SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN AND SLOTTED SCREEN	SDSSSSSSSSSSSS#	[Symbol]

**SWPPP UPDATES AND AMENDMENTS**

THE GC MUST UPDATE THE SWPPP, INCLUDING THE JOBSITE BINDER, AND SITE MAPS TO REFLECT THE PROGRESS OF CONSTRUCTION ACTIVITIES AND GENERAL CHANGES TO THE PROJECT SITE. UPDATES SHOULD BE MADE ONLY TO TRACK PROGRESS WHEN ANY OF THE FOLLOWING ACTIVITIES OCCUR: BMP INSTALLATION, MODIFICATION OR REMOVAL, CONSTRUCTION ACTIVITIES (E.G. PAVING, STORM SEWER INSTALLATION, FOOTING INSTALLATION, ETC.), CLEARING, GRUBBING OR GRADING, OR TEMPORARY OR PERMANENT STABILIZATION.

**IMPORTANT:** THE GENERAL CONTRACTOR MUST SUBMIT A REQUEST FOR INFORMATION (RFI) TO THE DEC AND OBTAIN WRITTEN DEC APPROVAL BEFORE DOING ANY OF THE FOLLOWING:

- MODIFYING EROSION OR SEDIMENT CONTROL BMPS (SUBSTITUTIONS ARE TYPICALLY ONLY APPROVED IF SPECIFIED MATERIALS ARE NOT AVAILABLE OR THERE IS A VALID REASON THE SPECIFIED BMP WILL NOT WORK).
- ADDING/DELETING EROSION OR SEDIMENT CONTROL BMPs.
- MODIFYING THE SWPPP IMPLEMENTATION SEQUENCE, OR
- PERFORMING ANY ACTIONS OR IN ANY MANNER THAT IS CONTRARY TO THE SWPPP.

THE CONTRACTOR MAY MODIFY OR ADD ADDITIONAL BMPs WITHOUT DEC APPROVAL IN AN EMERGENCY SITUATION TO PREVENT SEDIMENT DISCHARGE OR PROTECT WATER QUALITY. HOWEVER, GC MUST NOTIFY THE DEC AS SOON AS PRACTICAL AS TO THEIR ACTIONS TO DISCUSS THE NEED FOR ADDITIONAL OR SUPPLEMENTAL MEASURES AND TO OBTAIN THE REQUIRED APPROVALS. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE TO ENSURE COMPLIANCE WITH THE PERMIT AND PROTECTION OF DOWNSTREAM WATER QUALITY.

AMENDING THE SWPPP DOES NOT MEAN THAT IT HAS TO BE REPRINTED. IT IS ACCEPTABLE TO ADD APPENDIX SKETCHES, NEW SECTIONS, DETAILS AND/OR NOTES. DRAWINGS THAT HAVE THE DEC NAME IN PRINT, ARE STAMPED, SIGNED, DATED AND ARE ACCOMPANIED BY WRITTEN COPY OF THE APPROPRIATE RFI AND ITS RESPONSE FROM DEC. ENGINEERED ITEMS MUST BE SIGNED AND STAMPED BY THE DEC OF RECORD FOR THE PROJECT.

**NOTE TO GENERAL CONTRACTOR:**

PRIOR TO CONSTRUCTION, GC MUST CLEARLY DELINEATE AND MARK OFF AREAS IDENTIFIED IN THE SWPPP OR IN THE FIELD, TO BE PROTECTED (SUCH AS NATURAL BUFFERS, TREES, HABITATS OF ENDANGERED THREATENED SPECIES, HISTORIC PROPERTIES, ETC.).

**DEVELOPER/OWNER:**  
WAL-MART REAL ESTATE BUSINESS TRUST  
MAIL STOP 5570  
2001 SE 10TH STREET  
BENTONVILLE, AR  
72716-5570  
479-204-3314

**SITE OPERATOR/GENERAL CONTRACTOR:**

**SUPERINTENDENT:**

**IMPORTANT:** GC MUST SIGN ALL PLAN SHEETS AND ANY NEW PLAN SHEETS ISSUED BY THE DEC.

PRIOR TO CONSTRUCTION, GC MUST CLEARLY DELINEATE AND MARK OFF AREAS IDENTIFIED IN THE SWPPP OR IN THE FIELD, TO BE PROTECTED (SUCH AS NATURAL BUFFERS, TREES, HABITATS OF ENDANGERED THREATENED SPECIES, HISTORIC PROPERTIES, ETC.).

**REVISIONS**

NO.	DATE	DESCRIPTION
1	12/22/16	REVISED PER COUNTY AND TOWN COMMENTS
2	12/22/16	REVISED PER COUNTY AND TOWN COMMENTS
3	12/22/16	REVISED PER COUNTY AND TOWN COMMENTS

**BOHLER ENGINEERING**

22838 DAVIS DRIVE, SUITE 250  
STERLING, VIRGINIA 20164  
Phone: (703) 706-6500  
Fax: (703) 706-6501  
VA@BohlerEng.com

**PHASE II EROSION AND SEDIMENT CONTROL OVERALL PLAN**  
WAL-MART SUPERCENTER #1904-005 - SPAM #1  
CATOCHIN ELECTION DISTRICT, VA  
LEESBURG, LOUDOUN COUNTY, VA

**WAL-MART STORES, INC. BENTONVILLE, AR**

**SW-4**

SHEET 38 OF 103

DRAWN: GRP  
CHECKED: MJB  
DATE: 12/22/16  
SCALE: 1" = 50'  
JOB NO: S148000  
SHEET

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