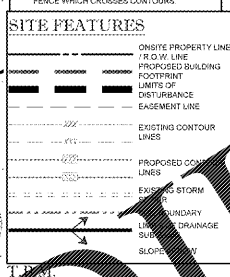


PHASE II EROSION AND SEDIMENT CONTROL NOTES:

- 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

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 FENCE	SF#	[Symbol]
107E	BLOCK & GRADE CURB AND SEDIMENT FILTER	IP1	[Symbol]
107S	BLOCK & GRADE CURB AND SEDIMENT FILTER	IP1	[Symbol]
108	COLLECTOR TRAP	CST	[Symbol]
112	POST EROSION	PE	[Symbol]
113	BODDING	BO	[Symbol]
115	RECORDING	RL	[Symbol]
117	SOFT INFORMATION SIGN	SS	[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.

* FIVE OFFSITE CONTRIBUTING DRAINAGE AREAS C-FACTORS AND TIMES OF CONCENTRATIONS SEE CROSSROAD COMMERCIAL CENTER PHASE I SWPPP STRUCTURE PLAN (SW-1) DATED 01/14/16, PAGE 54.55.57 (INCLUDED THIS SET, PAGES 73-74-75).

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.).

SCALE: 1" = 50'
JOB NO: S148000
SHEET

REVISIONS

NO.	DATE	DESCRIPTION
1	01/14/16	REVISED PER COUNTY AND TOWN COMMENTS
2	01/14/16	REVISED PER COUNTY AND TOWN COMMENTS
3	01/14/16	REVISED PER COUNTY AND TOWN COMMENTS

BOHLER ENGINEERING
22838 DAVIS DRIVE, SUITE 250
STERLING, VIRGINIA 20164
Phone: (703) 706-6500
Fax: (703) 706-8501
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

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