PHASE CONSTRUCTION TO MINIMIZE DISTURBED AREAS

GENERAL NOTES:

MAINTENANCE STANDARD NOTES:

CONTROL MEASURES (CMS)

1. PRIOR TO CONSTRUCTION, PROJECTS DISTURBING 1 OR MORE ACRES OF LAND, OR ANY PROJECT BELONGING TO A COMMON PLAN OF DEVELOPMENT STATES MUST BE REGISTERED IN THE SWMP (IF APPLICABLE), AND THE LOCATIONS SHOWN ON THE EC PLAN.

2. CMS/BMPS REQUIRING MAINTENANCE OR ADJUSTMENT SHALL BE MADE WITHIN 72 HOURS FOLLOWING THE CHANGE.

3. NEW ELEVATIONS INDICATE FINISHED CONDITIONS. FOR ROUGH GRADING ELEVATIONS ALLOW FOR THICKNESS OF NEW PAVING (ROADS, WALKS, DRIVE, ETC.) OR TOPSOIL AS SHOWN.

4. TRACKING, SHEET FLOW, CONCENTRATED FLOWS, CWA, SITE AND DISPOSED OF AT AN APPROVED LOCATION.

5. DUST PREVENTION MEASURES (SUCH AS SKIMMER OR PERFORATED RISER PIPE) SHALL BE INSTALLED TO WITHDRAW WATER FROM OR NEAR THE SURFACE LEVEL WHEN DISCHARGING FROM BASINS. WATER CANNOT DRAIN FROM THE BOTTOM OF THE POND.

6. DEWATERING OPERATIONS DISCHARGING OFF RIVERS, STREAMS OR STORM SEWER SYSTEMS, REQUIRE A STATE CONSTRUCTION DEWATERING PERMIT.

7. ALL APPLICABLE PROVISIONS OF THE CURRENT OCCUPATIONAL SAFETY AND HEALTH ACT ARE HEREIN INCORPORATED BY REFERENCE.

8. INSTALL CMS, SUCH AS VEHICLE TRACKING CONTROL (VTC) OR ANOTHER BMP SUCH AS SILT FENCE).

9. PERMITTED PROJECTS SHALL COMPLY WITH CDPHE’S STORMWATER DISCHARGE PERMIT, STORMWATER MANAGEMENT PLAN AND INSPECTION LOGS TO COMPLIANCE WITH CDPHE MINIMUM REQUIREMENTS. THE APPROVED SWMP, INCLUDING EROSION CONTROL PLAN (SITE MAP), SHALL BE KEPT ON-SITE AND DISCLOSED TO THE COUNTY, THE CONTRACTOR AND THE COUNTY’S STORM WATERS STABILIZATION AS LONG AS THE CONSTRAINTS AND ALTERNATIVE SCHEDULE IS DOCUMENTED ON THE SWMP, AND LOCATIONS ARE IDENTIFIED ON THE EC PLAN.

10. DUST PROBLEMS SUCH AS BUILDING MATERIALS, WORKERS TRASH AND CONSTRUCTION DEBRIS, MUST BE PROPERLY MANAGED TO PREVENT STORMWATER POLLUTION.

11. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

12. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

13. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

14. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

15. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

16. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

17. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

18. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

19. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

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21. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.

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41. STATEMENT OF RECOMMENDED DESIGN PARAMETERS FOR IMPACTS DUE TO CONSTRUCTION ACTIVITIES TO COMPENSATE FOR CMS/BMPS IMPLEMENTATION REQUIREMENTS FOR CARROLL COUNTY’s SWMP. OF Chararters of the uncontrolled BMPs are shown on the SWMP, AND THE LOCATIONS SHOWN ON THE EC PLAN.
NOTES
1. STORMWATER RUNOFF FROM PRIVATE ROADS SHALL NOT BE PERMITTED TO FLOW ONTO COUNTY ROADS. ALL STORMWATER RUNOFF SHALL BE DIRECTED OFF THE ROADWAY AND CONVEYED IN CHANNELS THAT ARE SIZED AND STABILIZED FOR THE TRIBUTARY FLOW.
2. CULVERTS SHALL BE SIZED BASED UPON AN ENGINEERING ANALYSIS. MINIMUM CULVERT SIZE SHALL BE 18 IN DIAMETER.
3. CULVERT LENGTH SHALL BE DETERMINED BASED UPON DRIVEWAY APPROACH GEOMETRY.
4. CULVERTS SHALL BE LAID TO MATCH THE EXISTING DITCH GRADE, EXCEPT THAT A MINIMUM OF 1% DOWN GRADE SHALL BE MAINTAINED.
5. CULVERT ENDS SHALL BE STABILIZED FROM EROSION USING BIO-DEGRADABLE BMPS OR PLACE RIP RAP AT CULVERT ENDS.
6. NO SEDIMENT TRACKING IS ALLOWED ONTO PUBLIC PAVED ROADS. INSTALL VEHICLE TRACKING PAD.
7. FOLLOW MILE HIGH FLOOD DISTRICT (MHFD) EROSION CONTROL DETAILS.
8. REMOVE INLET PROTECTION WHEN DISTURBED AREAS ARE RE-VEGETATED.
NOTE
1. Stakes shall be included in the cost of the erosion logs.

PLAN VIEW

SECTION C-C
NOTE: Top of stake shall not extend past top of erosion log more than 2 in.

EROSION LOG CULVERT INLET PROTECTION

EROSION LOG CULVERT OUTLET PROTECTION

DRIVEWAY CULVERT DETAILS
Public Works Department
STANDARD PLAN
NOTES:
1. INLET PROTECTION MUST BE IN PLACE PRIOR TO POTHOLING IF POTHOLING IS PERFORMED PRIOR TO CUT-OFF. ALL MATERIAL PRODUCED FROM POTHOLING WILL BE VACUUMED, COLLECTED AND DISPOSED OF OFF-SITE.
2. UTILITY IS TYPICALLY CUT-OFF WITHIN THE STREET, HOWEVER, IF IT IS CUT-OFF OUTSIDE THE STREET, THE SAME TYPE OF INLET WILL BE USED.
3. STREET CLOSURE AS LIMIT OF CONSTRUCTION.
4. UTILITY CUT-OFF WORK TYPICALLY IS COMPLETED WITHIN ONE DAY AND THE FORMER PIPE IS ABANDONED IN PLACE.
5. AREAS OF DISTURBANCE WILL BE RESTORED TO PRECONSTRUCTION CONDITIONS OR AS OTHERWISE AGREED WITH OWNER.
6. GENERALLY EARTHWORK WILL BEGIN ON PAVEMENT SURFACES FOR HEAVY EQUIPMENT WORK ON UNEVEN AREAS. STREET SWEEPING, OR MUD MATS IF SWEEPING IS NOT ADEQUATE TO PREVENT TRACKING, SHALL BE USED TO LIMIT TRACKING AND MINIMIZE IMPACTS. SWEEPING WILL BE PERFORMED DAILY AND AS NEEDED.
7. CONCRETE IS NOT TYPICALLY USED FOR THIS TYPE OF WORK. FIF IT IS NEEDED, STANDARD NOTES APPLY.
8. TYPICAL LOCATION OF UTILITY CUT-OFF EXCAVATION MAY VARY, INLETS MAY OR MAY NOT BE PRESENT.
9. STANDARD NOTES APPLY.
**STORMWATER MANAGEMENT (SWMP)**

**SHEET:**

**Dwg No.** 09C501

**No Scale**

**RL** 09C501

**D** INLET PROTECTION

**CWA** 09C501

**No Scale**

**CF** WASHOUT AREA

**C** CONCRETE CONSTRUCTION

**PROTECTION IN STREETS.**

GRASS COVER IS APPROVED, UNLESS GOVERNING AGENCY APPROVES EARLIER REMOVAL OF CURB

3. CURB PROTECTION IS TO REMAIN IN PLACE UNTIL THE UPSTREAM DISTURBED AREA IS STABILIZED AND

EROSION AND MAKE REPAIRS AS NECESSARY.

UPSTREAM OF ROCK BERM IS WITHIN 2-1/2" INCHES OF THE CREST.

4. THE SWMP MANAGER SHALL PERFORM INSPECTIONS EVERY FOURTEEN (14) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS AFTER ANY PRECIPITATION OR SNOWMELT EVENT THAT CAUSES SURFACE EROSION AND MAKE REPAIRS AS NECESSARY.

1. ANY DAMAGED FENCE SHALL BE REPAIRED ON A DAILY BASIS.

FENCE SHALL BE REMOVED AT THE END OF CONSTRUCTION OR AS REQUIRED TO SUPPORT OR CLEAR CONSTRUCTION ACTIVITIES.

Concrete Washout Area Maintenance Notes

1. THE CONCRETE WASHOUT AREA SHALL BE FINISHED AND FINISHED AS REQUIRED TO SUPPORT OR CLEAR CONSTRUCTION ACTIVITIES.

2. CONSTRUCTION FENCE INDICATED ON INITIAL CONSTRUCTION PLANS OR DURING CONSTRUCTION AS PERMITTED OR AS REQUIRED TO SUPPORT OR CLEAR CONSTRUCTION ACTIVITIES.

3. VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS ENTRANCE.

4. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE ACCESS ENTRANCE, AND ALONG ALL JOINTS TO ENSURE THAT THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONSTRUCTION TRUCKS AND PUMP RIGS.

5. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

6. THE ENGINEER MAY SPECIFY EITHER WIRE MESH OR WOVEN POLYPROPYLENE GEOTEXTILE FABRIC FOR THE OUTER SHELL OF THE ROCK LOG.

7. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6-INCH CENTERS ALONG ALL JOINTS OF 1.0-INCH (COMMONLY TERMED "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48-INCHES.

8. CRUSHED ROCK SHALL BE FRACTURED FACE (ALL SIDES) AND SHALL COMPLY WITH GRADATION (1-1/2" CURBS. ROCK LOGS (AFTER PAVEMENT) SHALL BE INSTALLED WITHIN 48-HOURS AFTER PAVING IS PLACED.

9. REINFORCED ROCK BERM SHALL BE CONSTRUCTED IN ONE PIECE.

10. STEEL TEE POSTS SHALL BE UTILIZED FOR SUPPORT OF CONSTRUCTION FENCE. MAXIMUM SPACINGS FOR THE POSTS SHALL BE 15'.

11. THE TOP OF REINFORCED ROCK BERM SHALL BE 1/2"-1" BELOW TOP OF CURB.

Rock Log Installation Notes

1. ROCK LOG SHALL BE USED AS CURB SIDE CHECK DAMS ON LONG CONTINUOUS GRADES IN THE FLOWLINE. THE SPACING OF SUCH ROCK LOGS AND THE QUANTITY SHALL BE DETERMINED BY THE DESIGN ENGINEER AS DIRECTED BY GOVERNING AGENCY AND/OR AUTHORIZED AGENT.

2. ADDITIONAL ROCK LOGS MAY BE REQUIRED ON THE DESIGN PLANS OR DURING CONSTRUCTION AS DIRECTED BY GOVERNING AGENCY AND/OR AUTHORIZED AGENT.

3. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE ACCESS ENTRANCE, AND ALONG ALL JOINTS TO ENSURE THAT THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONSTRUCTION TRUCKS AND PUMP RIGS.

4. SIGNAGE UTILIZED ON ROCK LOGS IN BERMSHALL BE INSTALLED WITHIN 48 HOURS OF POURING CONCRETE. ROCK LOGS (AFTER PAVEMENT) SHALL BE INSTALLED WITHIN 48 HOURS AFTER PAVING IS PLACED.

5. THE ENGINEER MAY SPECIFY EITHER WIRE MESH OR WOVEN POLYPROPYLENE GEOTEXTILE FABRIC FOR THE OUTER SHELL OF THE ROCK LOG.

6. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6-INCH CENTERS ALONG ALL JOINTS OF 1.0-INCH (COMMONLY TERMED "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48-INCHES.

7. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6-INCH CENTERS ALONG ALL JOINTS OF 1.0-INCH (COMMONLY TERMED "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48-INCHES.

8. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6-INCH CENTERS ALONG ALL JOINTS OF 1.0-INCH (COMMONLY TERMED "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48-INCHES.

9. STEEL TEE POSTS SHALL BE UTILIZED FOR SUPPORT OF CONSTRUCTION FENCE. MAXIMUM SPACINGS FOR THE POSTS SHALL BE 15'.

10. STEEL TEE POSTS SHALL BE UTILIZED FOR SUPPORT OF CONSTRUCTION FENCE. MAXIMUM SPACINGS FOR THE POSTS SHALL BE 15'.

11. THE TOP OF REINFORCED ROCK BERM SHALL BE 1/2"-1" BELOW TOP OF CURB.

Rock Log Maintenance Notes

1. ANY DAMAGED ROCK LOG SHALL BE REPAIRED ON A DAILY BASIS.

2. AT THE END OF CONSTRUCTION, ALL ROCK LOGS SHALL BE FINISHED AND FINISHED AS REQUIRED TO SUPPORT OR CLEAR CONSTRUCTION ACTIVITIES.

3. VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS ENTRANCE.

4. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE ACCESS ENTRANCE, AND ALONG ALL JOINTS TO ENSURE THAT THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONSTRUCTION TRUCKS AND PUMP RIGS.

5. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

6. THE ENGINEER MAY SPECIFY EITHER WIRE MESH OR WOVEN POLYPROPYLENE GEOTEXTILE FABRIC FOR THE OUTER SHELL OF THE ROCK LOG.

7. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6-INCH CENTERS ALONG ALL JOINTS OF 1.0-INCH (COMMONLY TERMED "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48-INCHES.

8. WIRE MESH SHALL BE SECURED USING "HOG RINGS" OR WIRE TIES AT 6-INCH CENTERS ALONG ALL JOINTS OF 1.0-INCH (COMMONLY TERMED "CHICKEN WIRE"). ROLL WIDTH SHALL BE 48-INCHES.

9. STEEL TEE POSTS SHALL BE UTILIZED FOR SUPPORT OF CONSTRUCTION FENCE. MAXIMUM SPACINGS FOR THE POSTS SHALL BE 15'.

10. STEEL TEE POSTS SHALL BE UTILIZED FOR SUPPORT OF CONSTRUCTION FENCE. MAXIMUM SPACINGS FOR THE POSTS SHALL BE 15'.

11. THE TOP OF REINFORCED ROCK BERM SHALL BE 1/2"-1" BELOW TOP OF CURB.

**CONSTRUCTION FENCE INSTALLATION NOTES**

1. SEE PLAN VIEW FOR:

- LOCATION AND LENGTH OF FENCES.

2. CONSTRUCTION FENCE INDICATED ON INITIAL CONSTRUCTION PLANS OR DURING CONSTRUCTION AS PERMITTED OR AS REQUIRED TO SUPPORT OR CLEAR CONSTRUCTION ACTIVITIES.

3. TUBULAR MARKERS SHALL MEET REQUIREMENTS OF THE ENGINEER.

4. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE ACCESS ENTRANCE, AND ALONG ALL JOINTS TO ENSURE THAT THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONSTRUCTION TRUCKS AND PUMP RIGS.

5. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

**CONCRETE WASHOUT AREA INSTALLATION NOTES**

1. SEE PLAN VIEW FOR:

- LOCATIONS OF CONCRETE WASHOUT AREA

2. THE CONCRETE WASHOUT AREA SHALL BE INSTALLED PRIOR TO ANY CONCRETE PLACEMENT ON SITE.

3. VEHICLE TRACKING CONTROL IS REQUIRED AT THE ACCESS POINT.

4. SIGNS SHALL BE PLACED AT CONSTRUCTION ENTRANCE, AT THE ACCESS ENTRANCE, AND ALONG ALL JOINTS TO ENSURE THAT THE LOCATION OF THE CONCRETE WASHOUT AREA TO OPERATORS OF CONSTRUCTION TRUCKS AND PUMP RIGS.

5. EXCAVATED MATERIAL SHALL BE UTILIZED IN PERIMETER BERM CONSTRUCTION.

**CONCRETE BERM INSTALLATION NOTES**

1. THE CONCRETE BERM SHALL BE INSTALLED PRIOR TO AND CONTINUOUS WITH THE INSTALLATION OF THE CURB DRAINAGE FLOWLINE AS DETERMINED BY THE ENGINEER.

2. THE CONCRETE BERM SHALL BE INSTALLED PRIOR TO AND CONTINUOUS WITH THE INSTALLATION OF THE CURB DRAINAGE FLOWLINE AS DETERMINED BY THE ENGINEER.

3. SEE PLAN VIEW FOR:

- LOCATIONS OF CONCRETE WASHOUT AREA

- LOCATION AND LENGTH OF FENCE.
STORMWATER MANAGEMENT (SWMP)

ECB

09C502

DETAILS

1. THE SWMP MANAGER SHALL PERFORM INSPECTIONS EVERY FOURTEEN (14) CALENDAR DAYS AND NOTIFY PERMITTEE FOURTEEN (14) HOURS AFTER ANY PRECIPITATION OR SNOWMELT EVENT THAT CAUSES SURFACE EROSION AND MAKE REPAIRS AS NECESSARY.

2. SEDIMENT CONTROL LOGS SHALL BE CONSIST OF STRAW, COMPOST, EXCELSIOR, OR COCONUT.

3. SEDIMENT ACCUMULATED UPSTREAM OF SEDIMENT CONTROL LOGS SHALL BE REMOVED WHEN THE UPSTREAM SEDIMENT DEPTH IS WITHIN 1/2 THE HEIGHT OF THE CRITICAL LOSS.

4. SEDIMENT CONTROL LOGS SHALL BE REMOVED AT THE END OF CONSTRUCTION.

5. SEDIMENT CONTROL LOGS SHALL BE INSTALLED PRIOR TO ANY LAND-DISTURBING ACTIVITY.

6. SEDIMENT CONTROL LOGS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER’S SPECIFICATION.

7. SEDIMENT CONTROL LOGS SHALL BE TRENCHED INTO THE GROUND A MINIMUM OF 2" FROM THE DITCH EDGE AND OUTSIDE PERIMETER OR COCONUT AND EXCELSIOR BLANKETS.

8. THE OVERLAPPING JOINT DETAIL SHALL BE USED TO JOIN ROLLS OF BLANKETS TOGETHER FOR TRANSVERSELY FOR ALL BLANKETS EXCEPT STRAW, WHICH MAY USE AN OVERLAPPING JOINT.

9. MATERIAL SPECIFICATIONS OF EROSION CONTROL BLANKET SHALL CONFORM TO TABLE 9.1.

10. ANY AREAS OF SEEDING AND MULCHING DISTURBED IN THE PROCESS OF INSTALLING EROSION CONTROL BLANKET SHALL BE REPAIRED, RESEEDED AND MULCHED AND THE AREAS BELOW THE BLANKET THAT HAVE ERODED TO CREATE AVOID UNDER THE BLANKET, OR THAT REMAIN DEVOID OF GRASS SHALL BE RE-INSTALLED. ANY SUBGRADE AND CRIMP MULCHED OR OTHERWISE STABILIZED IN A MANNER APPROVED BY THE GOVERNING AGENCY.

11. SEE DRAINAGE DESIGN PLANS FOR MAJOR DRAINAGEWAY STABILIZATION MEASURES THAT MAY EXCEED THE DESIGN CONDITIONS ASSOCIATED WITH THE DETAILS ABOVE.
STORMWATER MANAGEMENT (SWMP)

1. THE SWMP MANAGER SHALL PERFORM INSPECTIONS EVERY FOURTEEN (14) CALENDAR DAYS AND NOT LESS THAN FIVE TIMES FOR AREAS NOT RECEIVING TOPSOIL AND WITHIN 2 DAYS OF COMPLETION OF FINISHED GRADE. ALL AREAS NOT RECEIVING TOPSOIL THAT HAVE BEEN ZONES SHALL BE INSPECTED SOON AS POSSIBLE TO PREVENT SURFACE ROUGHENING.

2. STABILIZED STAGING AREA SHALL BE LARGE ENOUGH TO FULLY STABILIZE THE AREA WITH GOVERNING AGENCY APPROVAL.

3. STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" OF GRANULAR MATERIAL (GRAVEL OR RECYCLED CONCRETE).

4. STABILIZED STAGING AREA SHALL CONSTITUTE 0.5% TO 2% OF DRY AREA (SLOPES AND "FLAT" AREAS) WITHIN 2 DAYS OF COMPLETION OF FINISHED GRADE (FOR AREAS NOT RECEIVING TOPSOIL) OR WITHIN 2 DAYS OF TOPSOIL INSTALLATION.

5. THE STABILIZED STAGING AREA SHALL CONSIST OF 3" OF GRANULAR MATERIAL (GRAVEL OR RECYCLED CONCRETE).

6. THE SWMP MANAGER SHALL PERFORM INSPECTIONS EVERY FOURTEEN (14) CALENDAR DAYS AND NOT LESS THAN FIVE TIMES FOR AREAS RECEIVING TOPSOIL AND WITHIN 2 DAYS OF COMPLETION OF FINISHED GRADE.

7. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 6" OF GRAVITY-FLOW MATERIAL (GRAVEL OR RECYCLED CONCRETE).

8. THE STABILIZED STAGING AREA SHALL CONSIST OF A MINIMUM OF 3" OF GRANULAR MATERIAL (GRAVEL OR RECYCLED CONCRETE).

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11. THE SWMP MANAGER SHALL PERFORM INSPECTIONS EVERY FOURTEEN (14) CALENDAR DAYS AND NOT LESS THAN FIVE TIMES FOR AREAS RECEIVING TOPSOIL AND WITHIN 2 DAYS OF COMPLETION OF FINISHED GRADE.

12. THE SWMP MANAGER SHALL PERFORM INSPECTIONS EVERY FOURTEEN (14) CALENDAR DAYS AND NOT LESS THAN FIVE TIMES FOR AREAS RECEIVING TOPSOIL AND WITHIN 2 DAYS OF COMPLETION OF FINISHED GRADE.

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