



- CONSTRUCTION SPECIFICATIONS:
- THE TOP OF THE EARTH DIKE OVER THE INLET PIPE AND THOSE DIKES CARRYING WATER TO THE PIPE SHALL BE AT LEAST 1.5 FEET HIGHER AT ALL POINTS THAN THE TOP OF THE INLET PIPE.
 - THE PIPE SHALL BE FLEXIBLE WITH WATER TIGHT CONNECTING BANDS. FLEXIBLE PIPE SHOULD BE STAKED ON EITHER SIDE.
 - A RIPRAP APRON SHALL BE PROVIDED AT THE OUTLET, IF EMPTYING INTO A DISTURBED AREA.
 - THE SOIL AROUND AND UNDER THE INLET PIPE AND ENTRANCE SECTION SHALL BE HAND TAMPED IN 4" LIFTS TO THE TOP OF THE EARTH DIKE.
 - FOLLOW-UP INSPECTION AND ANY NEEDED MAINTENANCE SHALL BE PERFORMED AFTER EACH STORM BY THE FINANCIALLY RESPONSIBLE PARTY OR HIS AGENT.
 - OUTLET PIPE SHOULD BE TAKEN OVER OR THROUGH ANY SILT FENCE, TAKING CARE NOT TO VOID THE EFFECTIVENESS OF THE SILT FENCE.

1 Temporary Pipe Slope Drain
N.T.S.

2 Slope Matting / Swale Liner
N.T.S.

SECTION 32 92 00 - TURF AND GRASSES		SECTION 32 92 00 - TURF AND GRASSES		SECTION 32 92 00 - TURF AND GRASSES	
PART 1 - GENERAL		PART 1 - GENERAL		PART 1 - GENERAL	
A. RELATED DOCUMENTS		A. RELATED DOCUMENTS		A. RELATED DOCUMENTS	
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2. Fertilizing and applying new lawn seed.		2. Fertilizing and applying new lawn seed.		2. Fertilizing and applying new lawn seed.	
3. Fertilizing and applying soil amendments.		3. Fertilizing and applying soil amendments.		3. Fertilizing and applying soil amendments.	
4. Seeding new lawns.		4. Seeding new lawns.		4. Seeding new lawns.	
5. Sodding new lawns.		5. Sodding new lawns.		5. Sodding new lawns.	
B. Related Sections		B. Related Sections		B. Related Sections	
1. Division 31 Section "Site Clearing" for protection of existing trees and planting, topsoil stripping and stockpiling, and site clearing.		1. Division 31 Section "Site Clearing" for protection of existing trees and planting, topsoil stripping and stockpiling, and site clearing.		1. Division 31 Section "Site Clearing" for protection of existing trees and planting, topsoil stripping and stockpiling, and site clearing.	
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C. SUBMITTALS		C. SUBMITTALS		C. SUBMITTALS	
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A. Limestone.		A. Limestone.		A. Limestone.	
B. Fertilizers.		B. Fertilizers.		B. Fertilizers.	
C. Certification of grass seed for each grass seed mixture to the historical and common name and percentage by weight of each species and variety, and percentage of purity, germination, and seed count. Include the year of analysis and date of analysis.		C. Certification of grass seed for each grass seed mixture to the historical and common name and percentage by weight of each species and variety, and percentage of purity, germination, and seed count. Include the year of analysis and date of analysis.		C. Certification of grass seed for each grass seed mixture to the historical and common name and percentage by weight of each species and variety, and percentage of purity, germination, and seed count. Include the year of analysis and date of analysis.	
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3 Permanent Grassing Specifications
N.T.S.

PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING		PART III SELF-INSPECTION, RECORDKEEPING AND REPORTING	
SECTION A: SELF-INSPECTION		SECTION B: RECORDKEEPING	
Self-inspections are required during normal business hours in accordance with the table below. When adverse weather or site conditions would cause the safety of the inspection personnel to be in jeopardy, the inspection may be delayed until the next business day on which it is safe to perform the inspection. In addition, when a storm event of equal to or greater than 1.0 inch occurs outside of normal business hours, the self-inspection shall be performed upon the commencement of the next business day. Any time when inspections were delayed shall be noted in the Inspection Record.		The approved E&S plan as well as any approved deviation shall be kept on the site. The approved E&S plan must be kept up-to-date throughout the coverage under this permit. The following items pertaining to the E&S plan shall be kept on site and available for inspection at all times during normal business hours.	
Inspected	Frequency (minimum required business hours)	Items to Document	Documentation Requirements
(1) Full grass watershed (or about watershed)	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch/24 hours	(a) Each E&S measure has been installed and does not significantly deviate from the conditions, dimensions and material selections shown on the approved E&S plan.	Initial and date each copy of the approved E&S plan on complete, date and sign an inspection report to indicate the completion of the inspection above.
(2) E&S Measures	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch/24 hours	(b) A shape of grading has been completed.	Initial and date a copy of the approved E&S plan on complete, date and sign an inspection report to indicate the completion of the inspection above.
(3) Stormwater Management	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch/24 hours	(c) Ground cover is located and installed in accordance with the approved E&S plan.	Initial and date a copy of the approved E&S plan on complete, date and sign an inspection report to indicate the completion of the inspection above.
(4) Erosion Control	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch/24 hours	(d) The maintenance and repair requirements for all E&S measures have been performed	Complete, date and sign an inspection report.
(5) Sediment Control	At least once per 7 calendar days and within 24 hours of a rain event > 1.0 inch/24 hours	(e) Corrective actions have been taken to E&S measures.	Initial and date a copy of the approved E&S plan on complete, date and sign an inspection report to indicate the completion of the corrective action.
NOTE: The rain inspection resets the required 7 calendar day inspection requirement.		2. Additional Documentation to be kept on Site In addition to the E&S plan documents above, the following items shall be kept on the site and available for inspectors at all times during normal business hours, unless the Division provides an alternative exemption based on unique site conditions that make this requirement not practical: (a) This General Permit as well as the Certificate of Coverage, after it is received. (b) Records of inspections made during the previous twelve months. The permittee shall record the required observations on the Inspection Record Form provided by the Division or a similar inspection form that includes all the required elements. Use of structurally-avaliable records in lieu of the Inspection Record Form will be allowed if shown to provide equal access and utility as the hard-copy records. (c) Documentation to be Retained for Three Years All data used to complete the e-NIO and all inspection records shall be maintained for a period of three years after project completion and made available upon request. (40 CFR 122.121)	