



# JEROME WATER IMPROVEMENTS

## DECEPTION ROAD – SWPPP

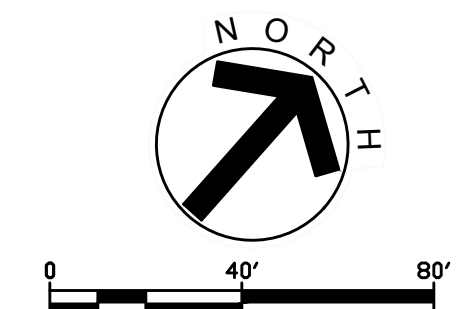
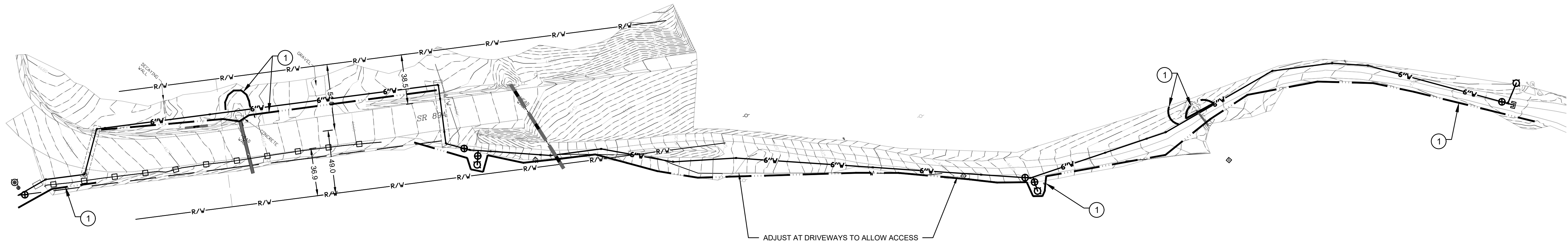
SITUATED IN THE TOWN OF JEROME  
YAVAPAI COUNTY, ARIZONA


OWNER/DEVELOPER  
BRETT KLEIN  
TOWN OF JEROME  
600 CLARK ST  
PO BOX 335  
JEROME AZ 86331  
(928) 634-7943

ENGINEERS/SURVEYORS  
SEC, INC.  
825 Cove Parkway  
Cottonwood, Arizona 86326  
(928) 634-5889 FAX: (928) 282-0731  
CONTACT: Krishan Ginige, P.E.  
Registration Numbers  
P.O. 49019  
R.L.S. 40829

CALLOUTS	
1	STRAW WATTLE PER DETAILS ES3 SHEET 2

LEGEND  
① STRAW WATTLE



FOR BIDDING PURPOSES ONLY			
JEROME WATER IMPROVEMENTS DECEPTION ROAD			
 825 COVE PARKWAY COTTONWOOD, AZ 86326 928-282-7787	SWPPP		
	DATE 10/20/25	DRAWN RIN	SHEET 1 OF 2
	SCALE AS-SHOWN	CHECKED KG	PROJECT NO. 20-0510CE





GENERAL NOTES:

1. The SWPPP is intended to be a dynamic plan that can be revised either as a result of unanticipated conditions during design or as a result of changing conditions in the field. Making changes to the plan where it is not effective is a requirement of the AZPDES permit. Any changes to the plan shall be noted and dated on the plan. No asphalt or concrete plants are allowed on site without installation of additional pollution control measures.

2. Limit land disturbance and preserve existing vegetation. Sensitivity to the environment during construction is a defining factor in preserving natural vegetation. The extent of the cut and fill slopes should be field surveyed and staked prior to construction to define all areas that require grading. Areas outside these limits should be protected from all construction activities. Trees that lie within transition areas of significant cut or fill and outside required clear-zone distances shall be flagged and/or fenced for protection. Existing trees at or near the toe of fill slopes shall be saved with protective tree wells.

3. Minimize soil exposure and revegetate denuded areas. Try to schedule construction to coincide with the dry season of the site's location. Limit the size of the exposed area and amount of time it is exposed. Under the AZPDES General Permit all bare ground shall be seeded within 14 days after grading is finished with some exceptions.

4. Protect fill slopes from roadway runoff. Down drains and riprap protection have been called out on the plan as needed. The contractor should monitor slopes to ensure adequate protection is provided through out the construction activities. Drainage Structures, particularly Detention/Retention ponds, should be constructed first whenever possible.

5. Prevent erosion in areas where runoff concentrates. Contractor shall provide protection of all ditches, open channels, culvert and channel outlets as shown on the construction plan.

6. Trap sediment before it leaves the site. It is preferable to provide erosion control instead of sediment control where practicable. It is important that regular maintenance of any sediment trapping is conducted on a regular basis in order for it to operate effectively. This includes removing accumulations of sediment and making necessary repairs and adjustments. Temporary sediment barriers should be placed around catch basin inlets during construction to trap sediment before it enters the inlet. Sediment trapping is necessary at soil stockpiles and these stockpiles should be located above and away from streams, washes and swales to prevent them from being washed downstream. A stabilized construction entrance should be provided to remove sediment from the tires of the vehicles before they leave the site.

7. As needed a spill containment area should be provided at the job site for storing chemicals, fuels, paints and other materials. This area will prevent chemicals from mixing with storm water and discharging into streams and washes, or seeping into and contaminating the surrounding soil. The protected area should be excavated or bermed, and lined with plastic so that an accidental spill from a chemical drum will be contained. It should be located in areas where any spill will be prevented from discharging off-site. Procedures shall be established to prevent contamination of on-site soils from equipment maintenance. Construction equipment shall be regularly maintained to repair leaky hoses and gaskets. Used oil, hydraulic fluids, filters, batteries and tires shall be properly disposed of in accordance with State and Federal laws. Equipment maintenance areas shall be identified by the contractor prior to start of construction.

8. Solid waste materials should be collected daily. A trash container or dumpster should be provided at the site to contain smaller waste materials. The trash containers should be covered to prevent mixing with rainwater or loss of contents by high winds. Other types of larger debris, such as: vegetation from clearing operations should be collected and stockpiled on a daily basis and disposed of regularly. The stockpile location shall be located away from streams and washes.

9. Temporary pits or bermed areas should be provided at the construction site for the washout of concrete trucks and for washing aggregate materials and tools. The wash water should be kept out of streams and washes. Washout areas should be large enough to retain all wash water. Hardened concrete should be routinely removed and disposed of in order to maintain adequate water percolation.

10. Proper implementation, inspection and maintenance of pollution control measures is essential to achieve the goals of erosion and sediment control and to identify potential problems. A rain gage should be kept at the site to record the depth of rainfall. The Contractor/Operator shall designate a qualified Inspector who shall be responsible for conducting inspections per Section H and maintaining records per Section D.4.C of the Construction General Permit which is attached and made a part of this SWPPP. The contractor should also monitor weather forecasts and make all site inspections and necessary repairs before storms are expected. The contractor shall monitor and record weekly extended weather forecasts. These forecasts shall be discussed by the contractor at regularly scheduled weekly progress meetings. In the event that extended forecasts report a high probability for precipitation in the given project area, the contractor shall review and supplement existing erosion control measures. He shall also install additional measures in areas determined to be susceptible to erosion and/or sedimentation, as directed by the Inspector. The AZPDES General Permit requires regular inspections every 7 days or within 24 hours after a rainfall of 1/2 inch or greater.

11. The contractor must record any damages or deficiencies in the control measures on an inspection report form. This report documents the inspection of the pollution prevention measures. The same form can be used to request repairs and to prove that required inspections and maintenance were performed. As a condition of the General Permit, the contractor shall correct damage or deficiencies as soon as practicable after the inspection; but in no case later than 7 days after the inspection. Any changes that may be required to correct deficiencies in the SWPPP should also be made as soon as practicable after the inspection; but in no case later than 7 days after the inspection

12. Removal of temporary controls when the project is complete is the responsibility of the Contractor/Operator. The Contractor/Operator must keep a copy of the Storm Water Pollution Prevention Plan and all records generated during the implementation and inspection of the SWPPP for a period of three years following final stabilization. The retention period may be extended at ADEQ's request.

13. The Developer and Contractor/Operator are responsible for understanding the requirements of the Arizona National Pollution Discharge Elimination System (AZPDES) permitting program as established under Section 402 of the Clean Water Act and for ensuring that a Notice of Intent (NOI) and a Notice of Termination (NOT) are submitted to the Water Permits Section of ADEQ.

14. A copy of the General Permit, the NOI and the SWPPP are to remain at the job site throughout the construction process.

15. Dust control shall be provided at all times while under construction per City of Jerome standards. This shall include adjusting work schedules depending on wind conditions and water availability. The contractor, subcontractors and suppliers shall cover loads of dirt, uncleaned rock, aggregate base and material subject to dropping from or being sifted from vehicles. The contractor shall clean dirt and mud prior to creation of a dust problem or excessive tracking of dirt onto paved roads.

16. The contractor shall keep the site watered down (or other approved methods) to prevent dust migrating offsite.

17. The contractor shall on an as needed basis, clean all roads leading out of the site and shall place sand bags (or other approved methods) to trap sediment before it enters into the storm drain system.

18. All dump trucks entering and exiting the site shall be covered with an approved cover to prevent dust and flying debris.

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19. The contractor shall provide the Town a haul plan for materials transported to and from the site. This plan shall be provided prior to any hauling activities and updated as needed.

20. The contractor will provide the Town's Public Works Department a signed copy of the SWPPP before beginning construction.

21. All SWPPP products shall be installed per manufacturer's specifications. Silt fence shall be 30" minimum. Wattles shall be 8" diameter minimum.

22. SWPPP to be installed & maintained as per the guidelines stipulated in N.D.P.E.S. Reference "Interim-Developing your Storm Water Pollution Prevention Plan, A Guide for Construction Sites", E.P.A. 833-R-060-04, January 2007.

23. Permanent soil stabilization shall be applied to denuded areas within seven (7) days after final grade is reached and all work completed on any portion of the site. Temporary soil stabilization shall be applied within seven (7) days to denuded areas that may not be at final grade but will remain undisturbed for longer than fourteen (14) days. Roads and parking areas shall be stabilized as soon as precipitation or irrigation is available.

24. All temporary erosion and sediment control measures will be removed within 30 days after adequate site stabilization and after the temporary measures are no longer needed, as authorized by the City of Jerome inspectors. Trapped sediment and the disturbed soil areas resulting from the deposition of temporary measures will be permanently stabilized to prevent further erosion and sedimentation.

SITE SPECIFIC NOTES:

1. Pre-construction runoff coefficient 0.50
2. Post-construction runoff coefficient 0.95
3. Receiving Water Bitter Creek
4. Soil Type C

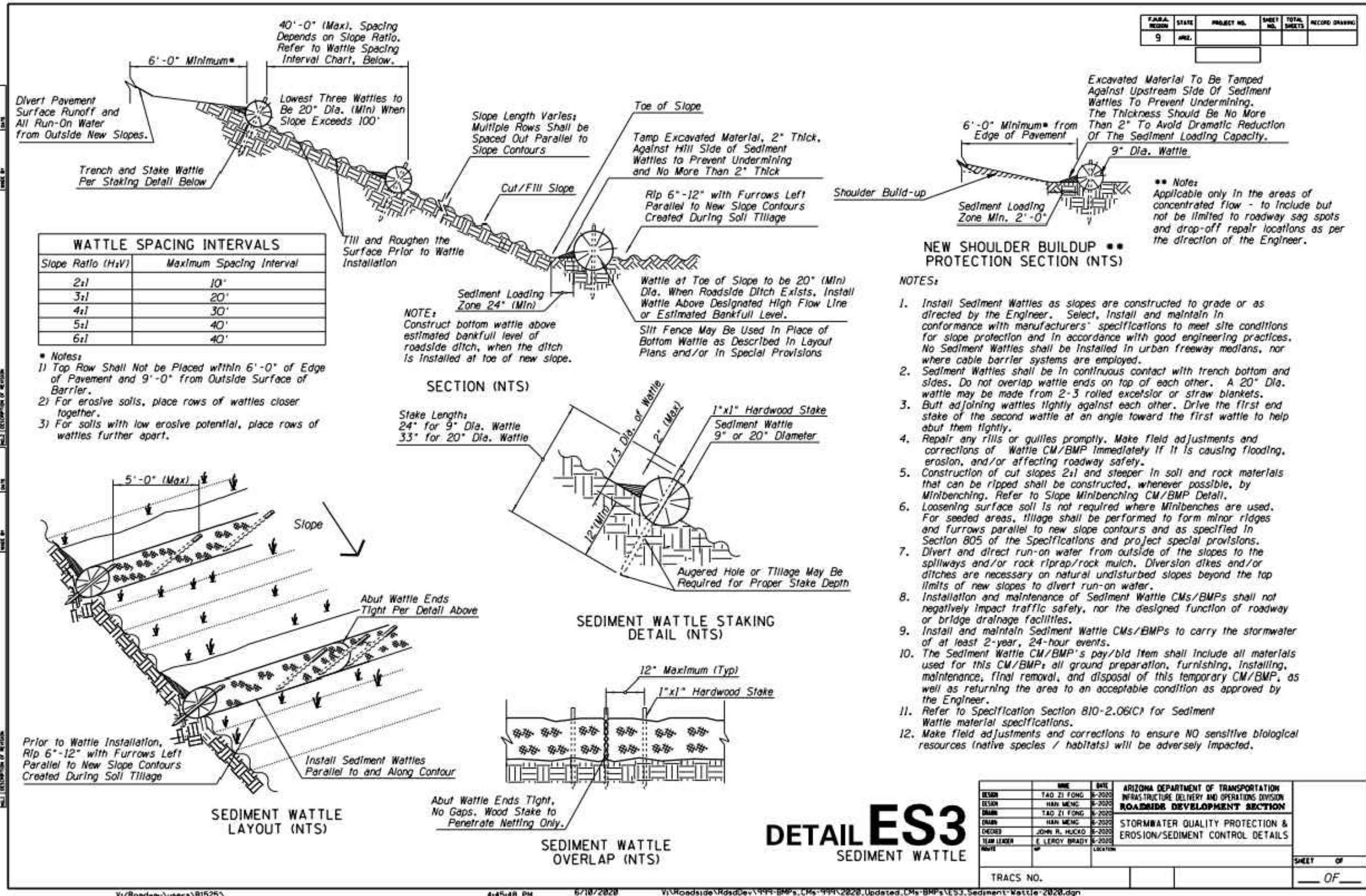
AS THE OPERATOR FOR THIS CONSTRUCTION PROJECT, I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE ARIZONA POLLUTANT DISCHARGE ELIMINATION SYSTEM (AZPDES) GENERAL PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.


CONTRACTOR SIGNATURE

PRINT NAME OF CONTRACTOR AND CO.

NOTE:

THE ENGINEER HAS COMPILED THE INFORMATION CONTAINED IN THIS SWPPP FOR THE USE OF THE PROPERTY OWNER. THE SWPPP IS ASSOCIATED WITH AN AZPDES PERMIT WHICH MAKES IT THE RESPONSIBILITY OF THE PROPERTY OWNER AND HIS DESIGNATED CONTRACTORS REPRESENTATIVE TO IMPLEMENT AND MAINTAIN ALL OF THE PROVISIONS CONTAINED IN THE PERMIT DOCUMENTATION.



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