

Mason County PUD 1 'Jorstad Substation URD Feeders'

Construction Specification
Revision 0
April, 2026

<i>Revision</i>	<i>Edited</i>	<i>Date</i>	<i>Changes</i>
A	EAN	04/17/26	Initial Release
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1.0 PROJECT OVERVIEW

1.1 Project Description

The Jorstad Substation URD Feeders project consists of trenching and installing approximately 2.4 miles of six 3" conduit and one 2" conduit along USFS Road 24 with ~ 30 vaults. The majority of the easement secured by MCPUD lies within Washington DNR managed land, following USFS Road 24 from the substation location to a residential street (Jorstad Creek Road) near U.S. HWY 101.

This project will require all construction activities to maintain pristine public image. The contractor shall work with residents and property owners to maintain land, vegetation, roads, and other facilities to ensure cohesive working relationships with all stakeholders. Coordination between Contractor, PUD and DNR will occur with regard to any potential logging traffic on USFS Road 24.

The project area may intersect with existing underground facilities including, but not limited to, electrical lines and communications lines. The Contractor is responsible for calling for locates and constructing across/around these facilities in a safe manner to prevent damage to existing facilities.

1.2 Project Requirements

Conduit depth to meet or exceed MCPUD's requirements of 42" below grade, and at least 6" below culverts.

2.0 TECHNICAL REQUIREMENTS AND SPECIFICATIONS

The technical requirements and specifications in this contract describe the minimum level of quality of materials and work. The project shall be constructed in accordance with the parameters of the contract. Details are further specified in the Construction Drawings and Construction Specifications provided in this and other Exhibits and incorporated herein by reference.

2.1 Standards

All work shall conform to all applicable standards including but not limited to:

- NESC-2023, National Electrical Safety Code C2-2017
- NEC-2026, National Electric Code
- All State and Local Requirements
- Environmental Regulations

2.2 Specifications and Drawings

If the Contractor identifies an ambiguity in the specifications or drawings, it is the Contractor's responsibility to disclose all such ambiguities as well as the Contractor's corresponding assumptions as part of its initial bid. If the ambiguity leaves room for the Contractor to choose from multiple options, the Contractor shall base its bid price on the more conservative option and state what option was selected. As such, any further clarifications by the Engineer regarding such ambiguity should only serve to reduce the cost; no additional compensation for said ambiguity will be given.

2.2.1 Discrepancies

If a discrepancy arises between the Contractor's interpretation of the design or specifications and the Owner's interpretation of the same, the Contractor understands and hereby agrees to perform and if necessary, re-perform its work to the Owner's satisfaction at no additional cost to the Owner.

All work which is manifestly necessary to carry out the intent of the drawings and specifications or which is customarily performed for such work shall be included in the Contractor's proposal unless expressly indicated otherwise.

2.2.2 Deviations

The Contractor is required to define any deviations from this specification, which, in the opinion of the Contractor, would improve the quality, appearance or performance or the facility. The deviations from these documents require written approval by Owner.

2.2.3 Drawings

Drawings are intended for multiple situations, in some case minor deviations may occur.

3.0 SCOPE OF WORK

Contractor shall be responsible for the general construction activities, including but not limited to, procurement of material not included in the List of Owner Furnished Material, construction management, construction activities, and commissioning of the work. The scope of work shall include all tasks and equipment necessary to provide the Owner with a complete and functional conduit system in conformance with specifications and terms of this Contract.

The Contractor shall be solely responsible for Contractor's work methods and work procedures in constructing and installing the assembly units described herein. All work shall be completed in a professional manner by skilled craftsman/personnel in the appropriate trade who are properly trained for their respective assignments.

3.1 Means and Methods

The Contractor shall be responsible for the overall means and methods required for the project. Contractor to submit a Trench and Construction Plan for review by the owner and engineer.

3.2 Construction Management

The Contractor shall be responsible for the overall management of construction including planning, organizing, scheduling, progress reporting, procurement (as necessary), procurement management/handling, safety, quality assurance and control, and general construction administration.

3.3 Working Areas

The Contractor shall be responsible for all required facilities for the construction of this project.

3.3.1 Temporary Facilities

The contractor will be responsible for any temporary office space, warehouse, sanitation, heating, telephone, site security, staff accommodations and housing, and tool room facilities and supplies as required for the performance of the field services included in the scope of services.

The contractor will be responsible for any temporary utilities such as water, electric lighting, electric power, fire protection, and sanitary facilities, where necessary.

3.3.2 Laydown Yards

The future Jorstad substation site may be used by the contractor as the laydown yard for all material and as the working area required for the construction of the project. Owner-furnished materials will be located at the PUD's main campus laydown yard for pickup by Contractor. The contractor is responsible for establishing and securing the laydown yard and restoration of site to pre-use conditions.

3.3.3 Site Maintenance

The contractor will be responsible for clean-up, removal, and disposal of trash, litter, garbage, and for the restoration of all areas used during this contract. Contractor shall be responsible for appropriate and legal off-site disposal of any nonhazardous or non-contaminated material that is encountered during ROW clearing and grubbing. The contractor must always maintain a clean site.

3.4 Material

3.4.1 Material Storage

Contractor shall store all materials and equipment normally requiring protection on arrival at the site under weatherproof coverings and protect the materials from damage and theft during construction until final completion and acceptance.

3.4.2 Owner Furnished Material

When owner furnished material is required to be picked up from the Owner's warehouse work order numbers are required. Coordination for pickup of materials shall be coordinated with the PUD's purchasing agent.

3.4.3 Contractor Furnished Material

No Contractor furnished material shall be substituted for material provided by the Owner, unless expressly authorized by the Owner's Engineer or Project Manager. Contractor shall not provide material to replace material originally furnished by the Owner, which was lost, stolen, damaged, or otherwise not available for use unless written approval is provided by Owner. Contractor shall be responsible for the replacement cost of material that is lost, stolen, damaged or not otherwise available for use including labor, transportation, and related expense to load and transport replacement material for the original material supplied by the Owner which was lost, stolen, damaged, or otherwise rendered unserviceable after being issued to the Contractor.

Contractor is responsible for supplying all boring "rolled" conduit. Any rolled conduit used must be Build America, Buy America (BABA) compliant. Contractor shall submit a BABA letter of compliance prior to acceptance, if boring is needed.

Contractor is responsible for supplying additional conduit sweeps needed. All conduit sweeps used must be Build America, Buy America (BABA) compliant. Contractor shall submit a BABA letter of compliance prior to acceptance, if additional sweeps are needed.

3.4.4 Joints

Contractor is responsible for additional joints required for the job if deemed necessary during construction based on material quantities provided by the Owner.

3.4.5 Consumables

Contractor is responsible for supplying consumable items necessary to complete construction activities, unless specified as Owner Furnished in the specifications or drawings.

Contractor to use only environmentally friendly materials for any drilling fluid, hardener, lube etc..

Contractor to submit all consumables for review by the Owner and/or Engineer before start of construction activities.

Owner assumes that consumables are considered incidental components and are not tracked individually under BABA per OMB M-22-11 guidance.

3.4.6 **Submittals**

Where submittals are required, the Contractor shall submit required submittals in a timely manner such that the progress of construction is not hindered, while allotting a 2-week review period of the submittal by the Engineer.

3.5 **Construction Activities**

Construction activities performed by the Contractor shall consist of necessary material handling, technical advisory services, supervision, labor, and construction to install and make ready for turnover of the Facilities. Contractor will perform construction services required to complete the work as described in the accompanying specifications.

3.5.1 **Site Preparation**

Site preparation, including appropriate disposal of spoils or cutting or clearing of brush that is incidental to the work is the responsibility of the Contractor and will not receive additional compensation unless agreed to in a change order before the work is started.

3.5.2 **Underground Existing Facilities**

Locating all potentially conflicting telephone, water, gas, electric, sewer, fiber optic, TV cables or other utilities which may be encountered during the performance of the work and taking every precautionary measure to protect those lines and appurtenances both above and below the ground surface. If an underground facility is found to be in conflict with the distribution line project, the Contractor shall immediately notify the Owner. Any damages caused by the Contractor to any underground installation including wires, cables, gas, oil or water pipes, drainage tiles, road culverts are the sole responsibility of the Contractor.

3.5.3 **Traffic Control**

Traffic Control, Warning signs, flagmen, trench covers, etc. as required for public safety and state and county regulations.

3.6 Right of Way

3.6.1 Clearing of Right of Way

The contractor will be responsible for all clearing activities. All debris; including but not limited to trees, branches, brush, and spoils. Will be removed from right of way at contractor's expense.

3.6.2 Damages

All damages caused by the Contractor on or off the right-of-way shall be repaired by the Contractor. All repairs shall be subject to the approval of the affected landowner or government agency. All repairs shall be completed in a timely fashion to the satisfaction of the Owner and no later than the end of construction.

3.6.3 Restoration

Upon completion of the specified work, the Contractor shall restore ROW to the same or better condition, subject to the Owner's review and acceptance. This includes but is not limited to: grading, decompaction, seeding, mulching, etc.

The Contractor shall restore and place rock as directed by the Owner on residential or government owned access roads to the same or better condition, subject to the Owner and site owner's review and acceptance.

Large Rocks or Boulders will be the contractor's responsibility to remove and dispose of.

4.0 PERMITTING AND AUTHORIZATIONS

4.1 Crossing Permits

The Owner will obtain crossing permits for highways, railroads, power lines, communication lines, and other utilities as required. Permits will be provided to the contractor before construction activities occur.

Contractor shall perform work in a manner that satisfies all requirements of crossing or intersecting permits issued by the proper authorities for highway, pipeline, railway, and other types of pre-existing improvements. Contractor shall make arrangements with the owners of these facilities regarding rules, regulations, additional coordination needs, and permissible times for making the crossings.

4.2 Additional Permits

All other necessary permits or authorizations, fees, and inspections required by federal, state, and city or local authorities will be furnished by the Contractor at the Contractor's expense.

5.0 SAFETY

5.1 Construction Activities

The Contractor shall be solely responsible for the safety of the Contractor's crews, the general public and others for all work related to the construction of this project by the Contractor. The Contractor is responsible to initiate, maintain, and supervise all elements of Contractor's safety program. Contractor shall also comply with all reasonable safety standards, rules, or requirements promulgated by Owner, if any.

5.2 Clearances

NESC and NEC minimum clearances will be maintained at all times.

6.0 PAYMENT

6.1 Assembly Units

The Contractor shall not be entitled to compensation for any additional work performed or materials supplied not covered by unit prices in the contract unless such additional work or material is approved by the Owner, in writing, before the work is performed or the materials are obtained.

7.0 SUB-CONTRACTORS

7.1 Sub-contractors

At times, while the Contractor is on site, the Owner and others may also be on site to accomplish work. All parties shall coordinate with the Owner and each other to ensure work is completed per the specifications and in a safe manner. Other on-site personnel may include, but not be limited to:

- Owner/Owner Representative.
- Contractors working on Substations.
- Traffic Control

7.2 Sub-contractors Cost (Outside of Scope of Work)

If the Owner requests additional work outside of the defined scope of work that requires a subcontractor, the Contractor shall provide cost of subcontractors at a cost +10%. The Owner has the right to request any proposals for verification on cost associated by the

subcontractor. All costs must be approved by the Owner or its representatives, prior to the work being started.

7.3 Equipment Rentals (Outside of Scope of Work)

If the Owner requests additional work outside of the defined scope of work that require a rental equipment, the Contractor shall provide cost of equipment rental at a cost +10%. The Owner has the right to request any proposals for verification on cost associated by the subcontractor. All cost's must be approved by the Owner or its representatives, prior to the work being started.

8.0 TESTING

8.1 Punch List

Completion of Punch List Items prior to Final Acceptance. Contractor shall cause its work involving Punch List Items to be complete prior to Final Acceptance. Completion of such items shall not interfere with operation of the facilities

8.2 Walk Through

Upon completion of the construction of the facilities, the Contractor and Owner's representatives shall perform a walkthrough of the complete installation to determine if conditions required for Completion have been satisfied. The Contractor shall deliver to the Owner a written notice certifying Construction Completion.

8.3 Conduit String Testing

Contractor shall complete a string test on each conduit system. The string or mule tape shall be left in the conduit for future pulling.

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Conduit Installation Specifications

GENERAL

- This specification describes the requirements for the installation of conduit for use with electric underground cables.

SITE CONDITIONS

- The ground area along the route for the conduit installation shall be clear of obstructions that may impact safety.
- Sufficient area shall be allowed for excavated material to be set back from the excavation or material shall be removed from the immediate area.
- Sufficient area shall be provided for safe and unimpeded access by workers installing the conduit.

EXCAVATION SIZE AND CLEARANCE

- The excavation shall allow for the overall dimensions of the specified conduit spacing or duct bank. When determining the dimensions, space for workers and bedding material shall be included.
- The excavation shall comply with safety standards for slope and worker access as necessary. Shoring shall be provided when required to meet safety codes or regulations.

BORING

- Drilling methods shall generally consist of drilling a pilot hole the length of the bore, followed by reaming and pullback of the pipeline. Ream borehole multiple times, as necessary. The equipment and methods used to complete the bore and install piping shall be determined by the Contractor.
- The drill staging area shall be kept neat and orderly and disturb as little area as possible. The pipe staging area shall disturb as little area as needed to accommodate workers and equipment, and to string, fuse, and inspect the pipe.
- Install all pulleys, rollers, bumpers, alignment control devices and other equipment required to support and protect the new pipe from damage during installation.
- Utilize a drilling fluid cleaning/recycling system. Entry and exit pits shall be sized and constructed to completely contain drilling fluid.

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- Borehole survey instrumentation shall be used to monitor line and grade of the pilot hole. Contractor shall maintain records documenting the line and grade of the pilot hole.
- The depth of the conduit shall be identified by a stake with the depth every 10 feet along the route in unpaved areas and by the depth written in marker paint every 10 feet along the route in paved areas.
- Pilot hole shall be back-reamed to accommodate pipe. Contractor shall select the reamer size and number of passes required.
- Monitor tension forces on pipe during pullback. Do not exceed maximum stresses recommended by the pipe supplier.

TRENCHING

- Construction shall be arranged so that trenches may be left open for the shortest practical time to avoid creating a hazard to the public and to minimize the likelihood of collapse of the trench due to other construction activity, rain, accumulation of water in the trench, etc.
- All trench depths are at a minimum as measured from final grade to the top of the conduit. The routing shall be as shown on the staking sheets and drawings, unless approved by the OWNER. If rock or other difficult digging is involved, the CONTRACTOR shall determine the nature and difficulty, and the OWNER shall determine whether re-routing, rock trenching, plowing, or other changes are necessary. Loose soil or crumbly rock shall not be considered as difficult digging. The trench widths, if specified, are at a minimum and should be increased as necessary to obtain the required depth in loose soils.
- Where multiple facilities are to be installed in one trench, extra width and depth shall be provided to accommodate proper separation and allow for soil falling into the trench during the installation of the first facility.
- Care shall be exercised to minimize the likelihood of water flow since this may cause trench damage and reduction in trench depth. If water flow occurs, the trench shall be cleared to the specified depth before installing any facilities.
- All trenches shall follow straight lines between staked points to the greatest extent possible. The trenches shall be dug so that the bottom has a smooth grade. Large rocks, stones, and gravel in excess of one inch shall be removed from the bottom of the trench. Where this cannot be accomplished, bedding material shall be placed in the bottom of the trench.
- Conduit shall be installed a minimum of 42" below grade with 48" as the preferred depth, unless otherwise noted.

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BEDDING MATERIAL AND PREPARATION

- Bedding material shall be sand, crushed rock less than 1.5 inches, pea gravel or, when approved by the OWNER's representative, native soil.
- Bedding material shall be installed to cover the entire bottom of the excavation to a depth of two inches and be graded level.
- Bedding material shall be graded level and compacted.

CONDUIT INSTALLATION

- Care shall be taken to ensure the conduit is not damaged during installation.
- Conduit shall be protected from site materials or water entering ends of the conduit.
- Joints shall be made in accordance with the manufacturer's specifications. Glue and adhesives shall be uniformly distributed along the surface of the conduit joint. Care shall be taken to prevent excessive glue or adhesives from being left on the interior surface of the conduit.
- Conduit shall be inserted the full length of couplers. Threaded joints shall be fully threaded onto the conduit ends.
- Spacing between conduits within the trench shall be maintained in a uniform manner.
- When parallel with or crossing other utility lines or culverts, spacing shall be maintained as specified on the drawings.

BACKFILLING

- Before any backfilling operations commence, the CONTRACTOR and the OWNER's representative shall jointly inspect all trenches, cable placement, risers, pedestals, and other construction that will not be accessible after backfilling, and an inventory of units shall be taken. If corrections are required, a second inspection shall be made after completion of the changes.
- Trenches shall be backfilled only after the conduit is completely assembled.
- Backfill material up to a level of six inches above the top of the largest conduit shall be free of rocks and debris larger than one inch.
- Backfill material shall be sand, pea gravel, crushed rock, or native soil when approved by the OWNER's representative.
- Backfill material shall not be saturated with water.
- Trenches shall be backfilled and compacted such that in the top 2 feet, horizontal layers shall not exceed 4 inches in depth before compaction. No layer below the top 2 feet shall exceed 8 inches in depth before compaction.

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WARNING TAPE

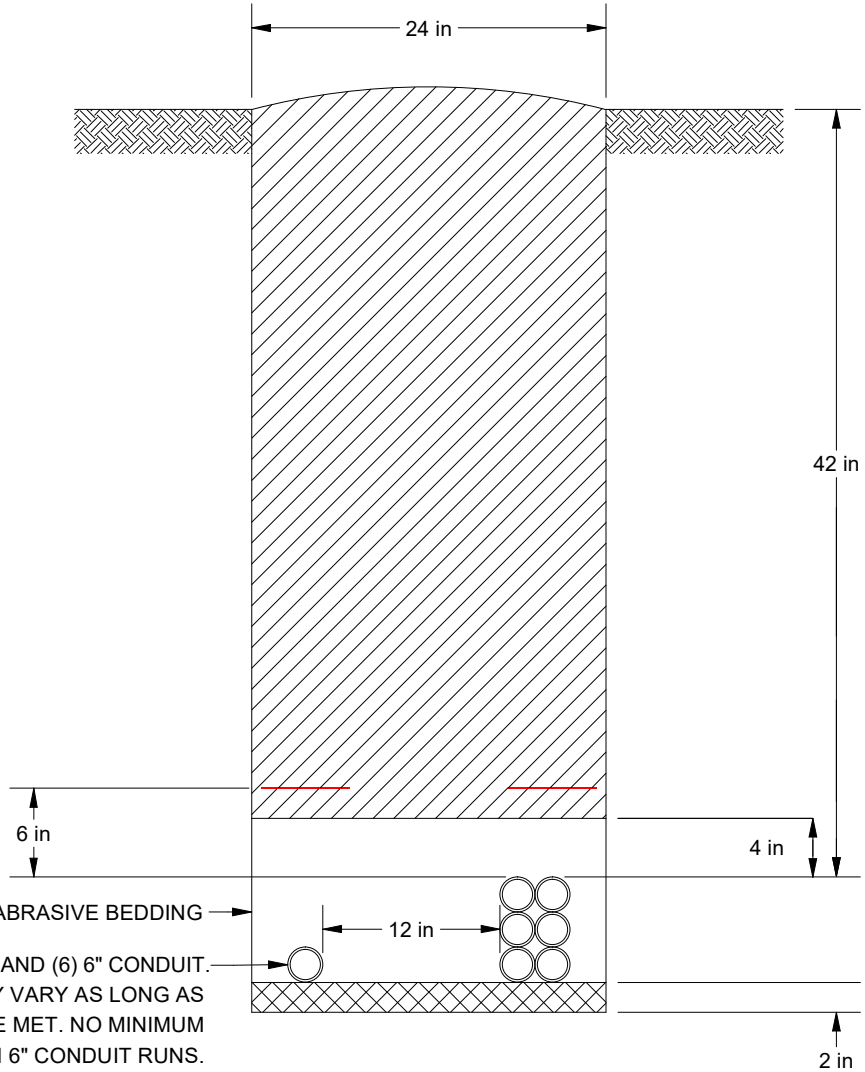
- Red warning tape, three inches wide with a locating strip, shall be installed six inches above all conduit, cable, or duct, if placed by trenching, or plowing.

PULL TAPE

- Upon completion of the conduit installation, a pull tape shall be installed by use of compressed air and a mandrel. The integrity of the conduit must be demonstrated.
- The pull tape ends shall be secured in a vault or at a pole riser so as to be available for conductor installation at a later time.
- Rated strength of the pull tape (mule tape) shall be 2,500 pounds minimum.

FINISHING

- All exposed ends of conduit shall be plugged to prevent the entrance of foreign matter and moisture into the conduit. Burrs or sharp projections which might damage cable shall be removed. End bells shall be installed on the ends of all conduits.
- All installed conduits shall be "proofed" using the appropriate mandrel, and have a 2500 pound, 3/4" sequentially numbered, continuous "mule tape" installed for future cable pulling. Certification of the test mandreling shall be provided to OWNER acceptance







INSTALL (1) 3" CONDUIT AND (6) 6" CONDUIT.
 CONDUCTOR LAYOUT MAY VARY AS LONG AS
 CLEARANCE REQUIREMENTS ARE MET. NO MINIMUM
 SPACING REQUIRED BETWEEN 6" CONDUIT RUNS.

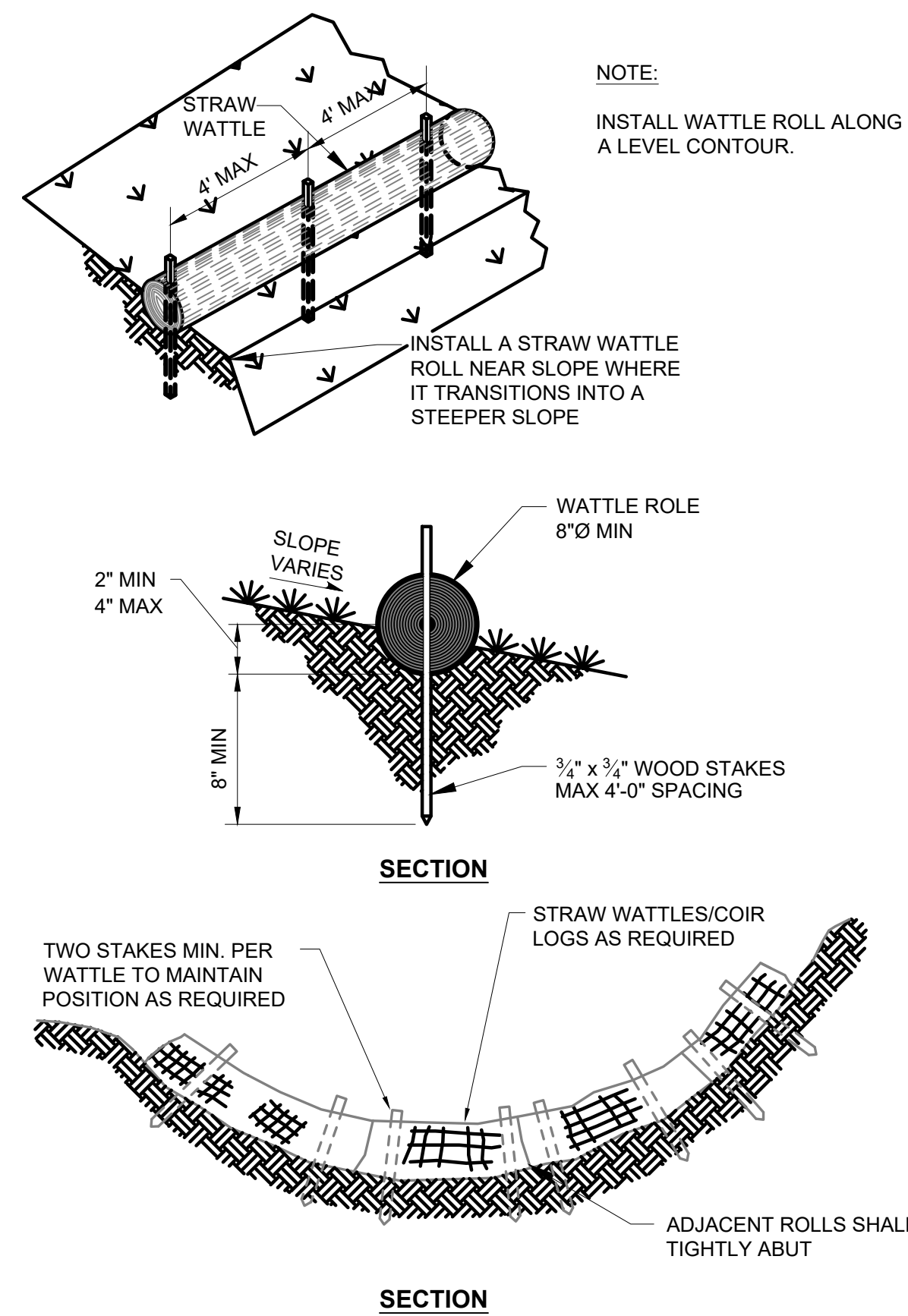
NOTES:

1. RED HIGH VOLTAGE WARNING TAPE AND ORANGE FIBER OPTIC WARNING TAPE SHALL BE PLACED IN ALL TRENCHES THAT CONTAIN ADSS AND PRIMARY CONDUCTOR. TAPE MUST BE BURIED 6" ABOVE CONDUIT
2. BOTTOM OF TRENCH SHALL BE AS FLAT AND LEVEL AS POSSIBLE. CONDUIT SHALL BE BEDDED ON SAND OR CLEAN SOIL, FREE OF ROCKS AND DEBRIS. CONDUIT SHALL BE INSTALLED IN NON-ABRASIVE BEDDING.
3. BACKFILL SHALL BE THOROUGHLY COMPACTED AND SHOULD NOT CONTAIN UNUSUALLY LARGE AMOUNTS OF ROCK, CONSTRUCTION DEBRIS, OR ORGANIC REFUSE. LIFTS SHALL NOT BE GREATER THAN 12 INCHES. FILL MATERIAL AND COMPACTION METHOD TO BE APPROVED IN WRITING BY STATE.
4. ALL SOIL SURFACES DISTURBED BY WORK PERFORMED TO BE RE-SEEDED AT 50 LBS AN ACRE WITH NON INVASIVE PASTURE MIX CONTAINING 35% PERENNIAL RYEGRASS, 52% TALL FESCUE, 13% NEW ZEALAND WHITE CLOVER. SEEDED AREAS TO BE COVERED IN STRAW.
5. DURING CONSTRUCTION, NO EQUIPMENT IS PERMITTED ON SLOPES GREATER THAN 25% WITHOUT WRITTEN AUTHORIZATION.

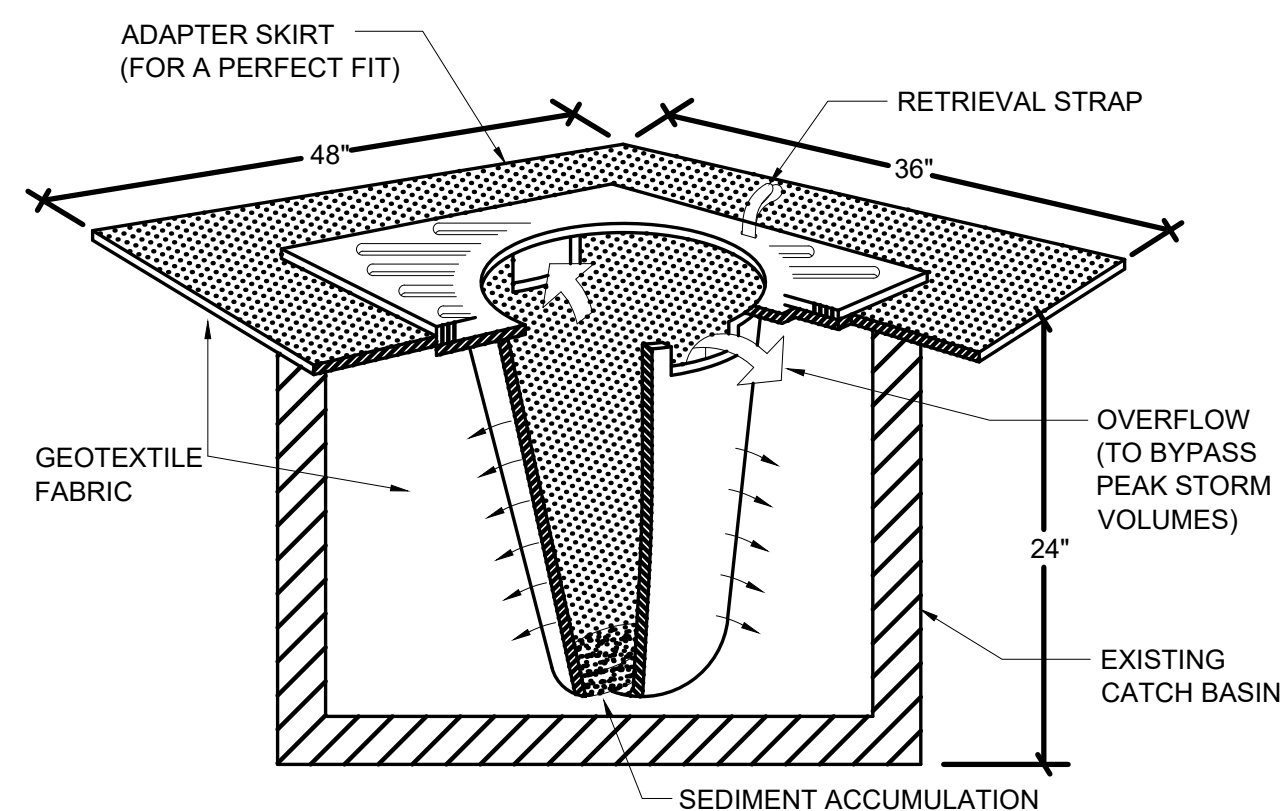
LEGEND:

-  UNDISTURBED EARTH
-  COMPACTED BACKFILL UNLESS OTHERWISE SPECIFIED
-  BEDDING SAND OR CLEAN SOIL

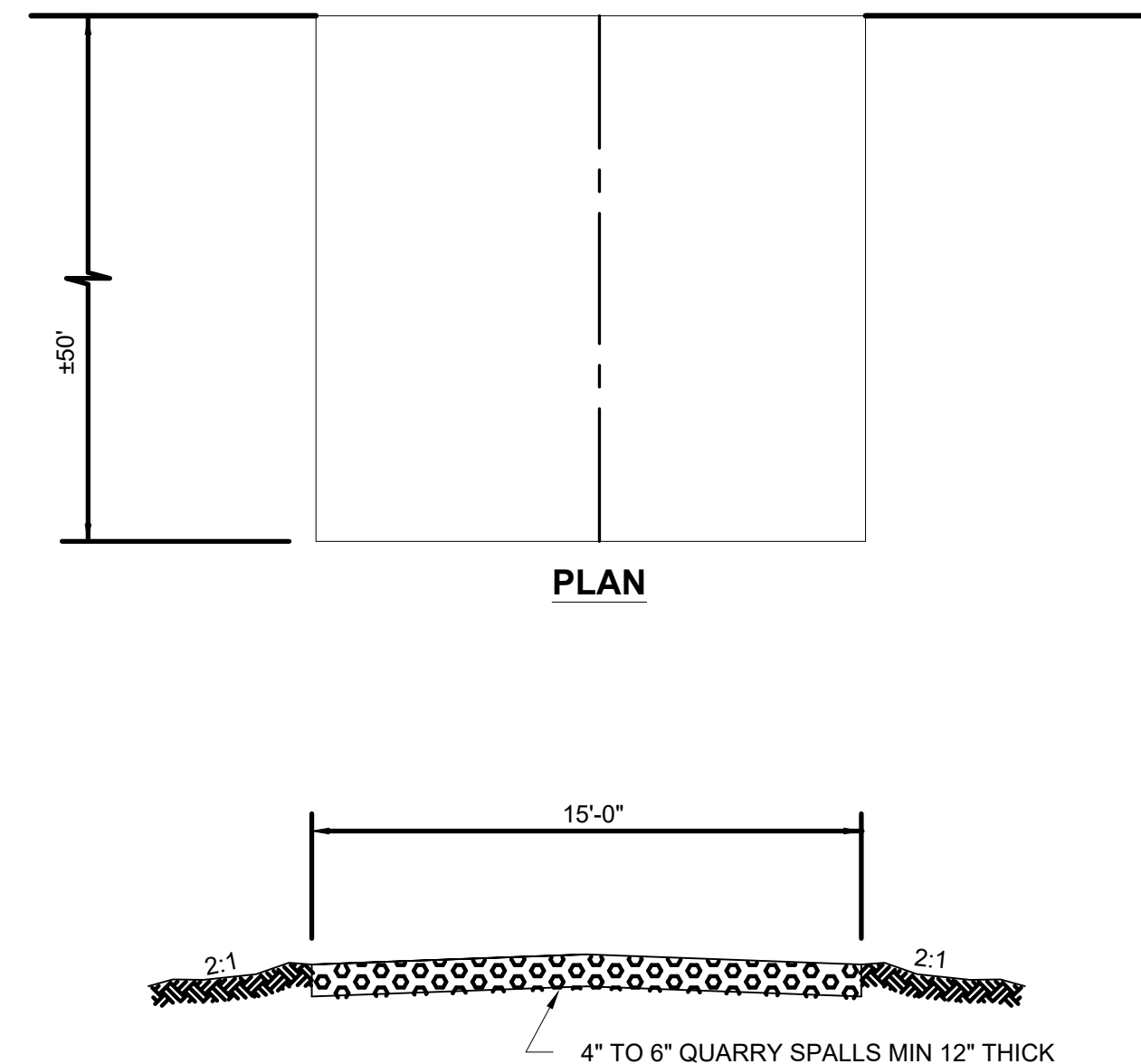
DATE	REVISION	#	TOOTH & ASSOCIATES		PROJECT:	
04/16/2026	ISSUED FOR BID	B	 1550 E REPUBLIC RD SPRINGFIELD, MO 65804 Ph: 417-888-0645 Fax: 417-888-0657 www.tothassociates.com CERTIFICATE OF AUTHORITY: WA# 604 082 498 © 2026 Toth and Associates, Inc.		JORSTAD SUBSTATION URD FEEDERS	
					DWN. BY: CQ	LOCATION: MASON COUNTY
					CRD. BY: EAN	CLIENT: MASON COUNTY PUD NO. 1 SHELTON, WA
					APPD. BY: WFW	
					DATE: 02/24/2026	
			TITLE: UR2-2 TRENCHING GUIDES	SHEET NO. JSF.D04.03		



1
TYP
STRAW WATTLE ROLL DETAIL
NOT TO SCALE



2
TYP
INLET PROTECTION DETAIL
NOT TO SCALE

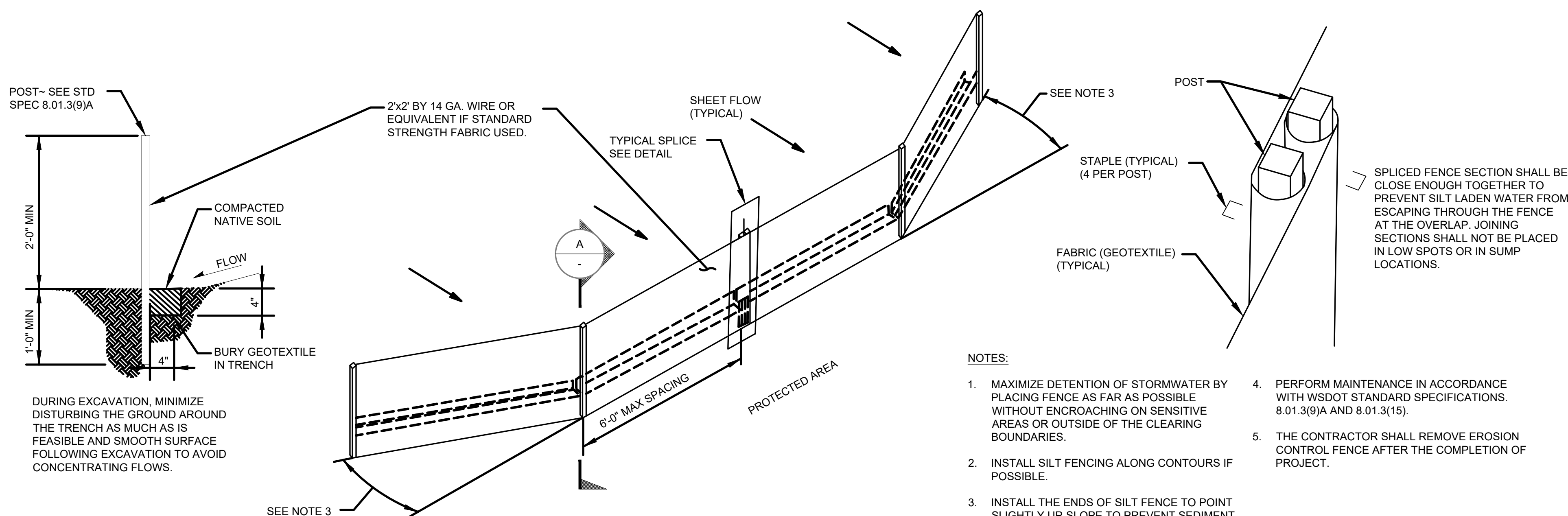


3
TYP
CONSTRUCTION ENTRANCE DETAIL
NOT TO SCALE

EROSION/SEDIMENTATION CONTROL NOTES:

THE CONTRACTOR SHALL PROVIDE EROSION CONTROL METHODS ACCORDING TO THE WASHINGTON STATE DEPARTMENT OF ECOLOGY'S (WSDOE) "STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON", VERSION 2012 AND 2014 AMENDMENTS. THE FOLLOWING ARE A FEW OF THE MINIMUM REQUIREMENTS AND SHOULD NOT BE INTERPRETED TO EXCLUDE ANY EROSION CONTROL PRACTICES AS SPECIFIED IN THE WSDOE STORMWATER MANUAL.

1. ALL LIMITS OF CLEARING AND AREAS OF VEGETATION PRESERVATION SHALL BE OBSERVED DURING CONSTRUCTION.
2. ALL REQUIRED SEDIMENTATION/EROSION CONTROL FACILITIES MUST BE IN OPERATION PRIOR TO LAND CLEARING AND/OR OTHER CONSTRUCTION TO INSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM. ALL EROSION AND SEDIMENT FACILITIES SHALL BE MAINTAINED IN A SATISFACTORY CONDITION UNTIL SUCH TIME THAT CLEARING AND /OR CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED. THE IMPLEMENTATION, MAINTENANCE, REPLACEMENT AND ADDITIONS TO EROSION/SEDIMENTATION CONTROL SYSTEMS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
3. THE EROSION AND SEDIMENTATION CONTROL SYSTEMS DEPICTED ON THE DRAWINGS ARE IDENTIFIED IN SENSITIVE AREAS. NOT ALL EROSION CONTROL MEASURE ARE DEPICTED ON THE DRAWINGS. THE CONTRACTOR SHALL FOLLOW THE REQUIREMENTS OF THE BMPs THROUGHOUT THE ENTIRE PROJECT. AS CONSTRUCTION PROGRESSES AND AS UNEXPECTED OR SEASONAL CONDITIONS DICTATE. THE CONTRACTOR SHOULD ANTICIPATE THAT MORE EROSION AND SEDIMENTATION CONTROL FACILITIES WILL BE NECESSARY TO INSURE COMPLETE SILTATION CONTROL ON THE PROPOSED SITE. DURING THE COURSE OF CONSTRUCTION IT SHALL BE THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO ADDRESS ANY NEW CONDITIONS THAT MAY BE CREATED BY HIS ACTIVITIES AND TO PROVIDE ADDITIONAL FACILITIES, OVER AND ABOVE THE MINIMUM REQUIREMENTS, AS MAY BE NEEDED TO PROTECT ADJACENT PROPERTIES AND THE WATER QUALITY OF THE RECEIVING DRAINAGE SYSTEM.
4. AT NO TIME SHALL MORE THAN ONE FOOT OF SEDIMENT BE ALLOWED TO ACCUMULATE WITHIN A CATCH BASIN INLET PROTECTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND PROPERLY DISPOSING OF THE SEDIMENT. ALL CATCH BASINS, CONVEYANCE LINES AND DITCHES ALONG CIVIC DRIVE SHALL BE CLEANED PRIOR TO PAVING.
5. THE CONTRACTOR SHALL REMOVE MATERIAL DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE CITY RIGHT-OF-WAY OR INTO THE EXISTING STORM DRAINAGE SYSTEM. DEBRIS SHALL NOT BE WASHED INTO THE STORM DRAINAGE SYSTEM ON CIVIC DRIVE.
6. TEMPORARY EROSION CONTROL FACILITIES SHALL BE INSPECTED WEEKLY AND MAINTAINED WITHIN 24 HOURS FOLLOWING A STORM EVENT. SEDIMENT SHALL BE REMOVED TO INSURE THE FACILITIES WILL FUNCTION PROPERLY. THE FACILITIES SHALL BE SATISFACTORILY MAINTAINED UNTIL CONSTRUCTION IS COMPLETED AND THE POTENTIAL FOR ON-SITE EROSION HAS PASSED.
7. ALL STORM DRAIN INLETS MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT STORMWATER RUNOFF SHALL NOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.
8. NO DISTURBED SOIL SHALL REMAIN UNSTABILIZED FOR MORE THAN TWO DAYS.
9. SEDIMENT TRAP/POND BAFFLES SHALL BE EMBEDDED IN SIDE SLOPES.



NOTES:

1. MAXIMIZE DETENTION OF STORMWATER BY PLACING FENCE AS FAR AS POSSIBLE WITHOUT ENCROACHING ON SENSITIVE AREAS OR OUTSIDE OF THE CLEARING BOUNDARIES.
2. INSTALL SILT FENCING ALONG CONTOURS IF POSSIBLE.
3. INSTALL THE ENDS OF SILT FENCE TO POINT SLIGHTLY UP-SLOPE TO PREVENT SEDIMENT FROM FLOWING AROUND THE ENDS OF THE FENCE.
4. PERFORM MAINTENANCE IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATIONS. 8.01.3(9)A AND 8.01.3(15).
5. THE CONTRACTOR SHALL REMOVE EROSION CONTROL FENCE AFTER THE COMPLETION OF PROJECT.

4
TYP
SILT FENCE DETAILS
NOT TO SCALE

**MASON COUNTY PUD 1
EROSION CONTROL DETAILS**

