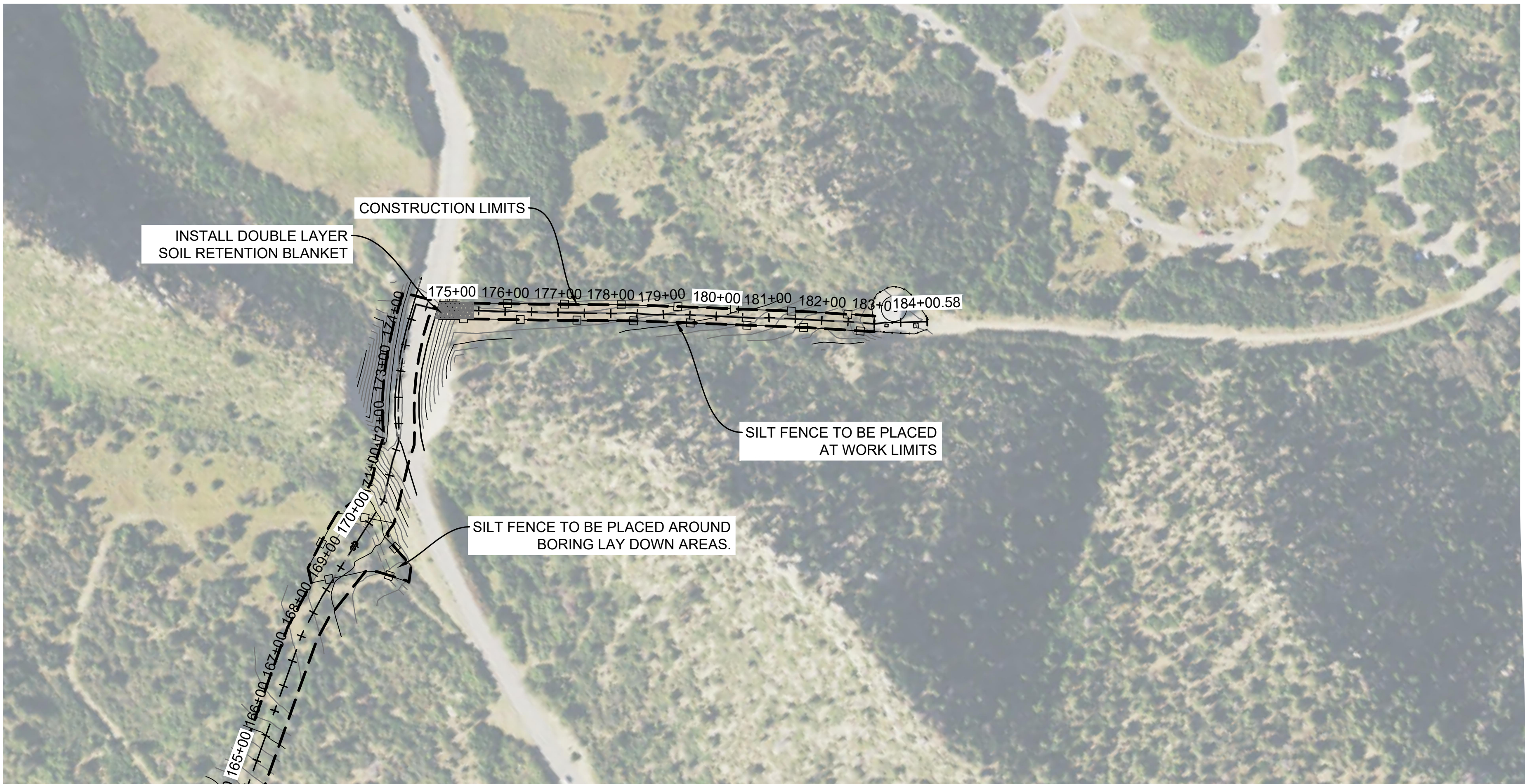




SWPPP NOTES:

1. ALL CONTRACTORS/SUBCONTRACTORS SHALL CONDUCT THEIR OPERATIONS IN A MANNER THAT MINIMIZES EROSION AND PREVENTS SEDIMENTS FROM LEAVING THE LIMITS OF CONSTRUCTION. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEVELOPMENT, IMPLEMENTATION AND COMPLIANCE WITH THE REQUIREMENTS OF THE PERMIT OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THEIR ENTIRE CONTRACT. THIS RESPONSIBILITY SHALL BE FURTHER SHARED WITH SUBCONTRACTORS WHOSE WORK IS A SOURCE OF POTENTIAL POLLUTION AS DEFINED IN THE SWPPP. SEE DIVISION 01 SPECIFICATIONS FOR VEHICLE CLEANING REQUIREMENTS.
2. CLEAN VEHICLES AND CONSTRUCTION EQUIPMENT PRIOR TO ENTRY INTO THE PARK TO MINIMIZE THE POTENTIAL FOR INTRODUCTION AND/OR PROLIFERATION OF INVASIVE NON-NATIVE WEEDS THROUGH PROJECT ACTIONS. THE CONTRACTOR IS REQUIRED TO WASH EQUIPMENT, WITH EMPHASIS ON UNDERCARRIAGES, WITH A HIGH-PRESSURE SPRAY PRIOR TO TRANSPORTING SUCH EQUIPMENT TO MESA VERDE NATIONAL PARK.
3. ALL VEHICLES AND CONSTRUCTION EQUIPMENT ENTERING MESA VERDE NATIONAL PARK SHALL BE INSPECTED AND APPROVED BY THE CONTRACTING OFFICER REPRESENTATIVE PRIOR TO ENTERING THE PARK.
4. EQUIPMENT NOT DEEMED CLEAN BY THE CONTRACTING OFFICER WILL NOT BE ALLOWED TO ENTER THE PARK. THE CONTRACTOR REMAINS LIABLE FOR ADDITIONAL TRANSPORTATION FEES INCURRED WHEN EQUIPMENT FAILS INSPECTION.
5. USE APPROVED NATIVE SEED AND/OR PLANTS AND REVEGETATE AREAS DISTURBED BY CONSTRUCTION.
6. PRIOR TO BEGINNING GRADING, EXCAVATION, OR CLEARING AND GRUBBING OPERATIONS, WATTLES SHALL BE PLACED ALONG THE PERIMETER OF THE AREAS TO BE DISTURBED AT LOCATIONS WHERE RUNOFF CAN MOVE OFFSITE. VEGETATION IN AREAS NOT NEEDED FOR CONSTRUCTION SHALL BE PRESERVED. AS AREAS REACH THEIR FINAL GRADE, ADDITIONAL WATTLES SHALL BE INSTALLED AS SPECIFIED IN THE PLANS AND/OR AS REQUIRED BY THE CONTRACTING OFFICER REPRESENTATIVE. THIS WILL INCLUDE USING WATTLES AS DITCH CHECKS AND TO PROTECT EXISTING CULVERTS. THIS WORK SHALL BE DONE IN ACCORDANCE WITH DIVISION 01 OF THE SPECIFICATIONS. AS THE WORK PROGRESSES, ADDITIONAL EROSION CONTROL ITEMS SHALL BE INSTALLED BY THE EROSION CONTROL CONTRACTOR AS DETERMINED BY THE CONTRACTING OFFICER REPRESENTATIVE AFTER FIELD INVESTIGATION. THE CONSTRUCTION WILL BE COMPLETED WITH ESTABLISHMENT OF PERMANENT PERENNIAL VEGETATION OF ALL DISTURBED AREAS BY THE EROSION CONTROL CONTRACTOR.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ON SITE DUST CONTROL. DUST MAY BE CONTROLLED BY WETTING DENUDED SOIL OR BY USING WIND BARRIERS.
8. CONTRACTOR DISPOSAL OF UNUSED CONSTRUCTION MATERIALS AND CONSTRUCTION MATERIAL WASTES SHALL COMPLY WITH APPLICABLE STATE AND LOCAL WASTE DISPOSAL REGULATIONS. IN THE EVENT OF A CONFLICT WITH OTHER GOVERNMENTAL LAWS, RULES AND REGULATIONS, THE MORE RESTRICTIVE LAWS, RULES OR REGULATIONS SHALL APPLY.
9. THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL TEMPORARY EROSION CONTROL MEASURES IN PROPER WORKING ORDER, INCLUDING CLEANING, REPAIRING, OR REPLACING THEM THROUGHOUT THE CONTRACT PERIOD. CLEANING OF SILT CONTROL DEVICES SHALL BEGIN WHEN THE FEATURES HAVE LOST 50% OF THEIR CAPACITY.
10. PERMITTEES MUST INSPECT DESIGNATED AREAS AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT OF 0.5 INCHES OR GREATER. COLORADO DEPARTMENT OF PUBLIC HEALTH & ENVIRONMENT ALSO RECOMMENDS THAT PERMITTEES PERFORM A "WALK THROUGH" INSPECTION OF THE CONSTRUCTION SITE BEFORE ANTICIPATED STORM EVENTS (OR SERIES OF EVENTS SUCH AS INTERMITTENT SHOWERS OVER A PERIOD OF DAYS) THAT COULD POTENTIALLY YIELD A SIGNIFICANT AMOUNT OF RUNOFF. INSPECTIONS MUST BE PERFORMED BY QUALIFIED PERSONNEL WITH EITHER THE OPERATOR'S OWN PERSONNEL OR CONSULTANTS HIRED TO PERFORM THE INSPECTIONS. THE INSPECTORS MUST BE KNOWLEDGEABLE AND POSSESS THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND ASSESS THE EFFECTIVENESS OF CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORM WATER QUALITY AND ASSESS THE EFFECTIVENESS OF SEDIMENTATION AND EROSION CONTROL MEASURE CHOSEN TO CONTROL THE QUALITY OF THE SITES STORM WATER DISCHARGES.
11. THE CONTRACTOR SHALL PROTECT SPOILS PILES, IF LONGER THAN 7 DAYS.
12. INSTALL DOUBLE LAYER SOIL RETENTION BLANKET ON DISTURBED AREAS STEEPER THAN 3:1. ONE KNOWN LOCATION IS SHOWN IN THE PLANS BUT OTHERS MAY BE FOUND DURING CONSTRUCTION THAT WILL REQUIRE THIS INSTALLATION.

SEEDING NOTES:

1. AFTER FINAL GRADING AND TOPSOIL PLACEMENT, SEED AND MULCH ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION NOT INDICATED FOR OTHER SURFACING.
2. ALL SEEDING WORK SHALL BE DONE IN ACCORDANCE WITH SPECIFICATION SECTION 32 92 00.

LEGEND

SILT FENCE

COP

CULVERT OUTLET PROTECTION

CIP

CULVERT INLET PROTECTION

DIP

DROP INLET PROTECTION



DESIGNED: C. BAILEY R.LIGGETT TECH. REVIEW:	SUB SHEET NO. C9	TITLE OF SHEET MOREFIELD WATER LINE EROSION CONTROL MOREFIELD CANYON MESA VERDE NATIONAL PARK	DRAWING NO. 307 176605 PMIS/PKG NO. 317500 SHEET 11 OF 55
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