

DATE: 6/29/2018
 Eric R. Olson, P.E. - Civil Engineer
 Registration #: E-28164

REV	DESCRIPTION	DATE

AVCRAD PHASE 3A ADDITION
1107th THEATER AVIATION SUSTAINMENT MAINTENANCE GROUP
MISSOURI ARMY NATIONAL GUARD
GREENE COUNTY
SPRINGFIELD, MISSOURI
CONTRACT NO. T1808-01
NATIONAL GUARD BUREAU
NGB PROJECT NO. 290109

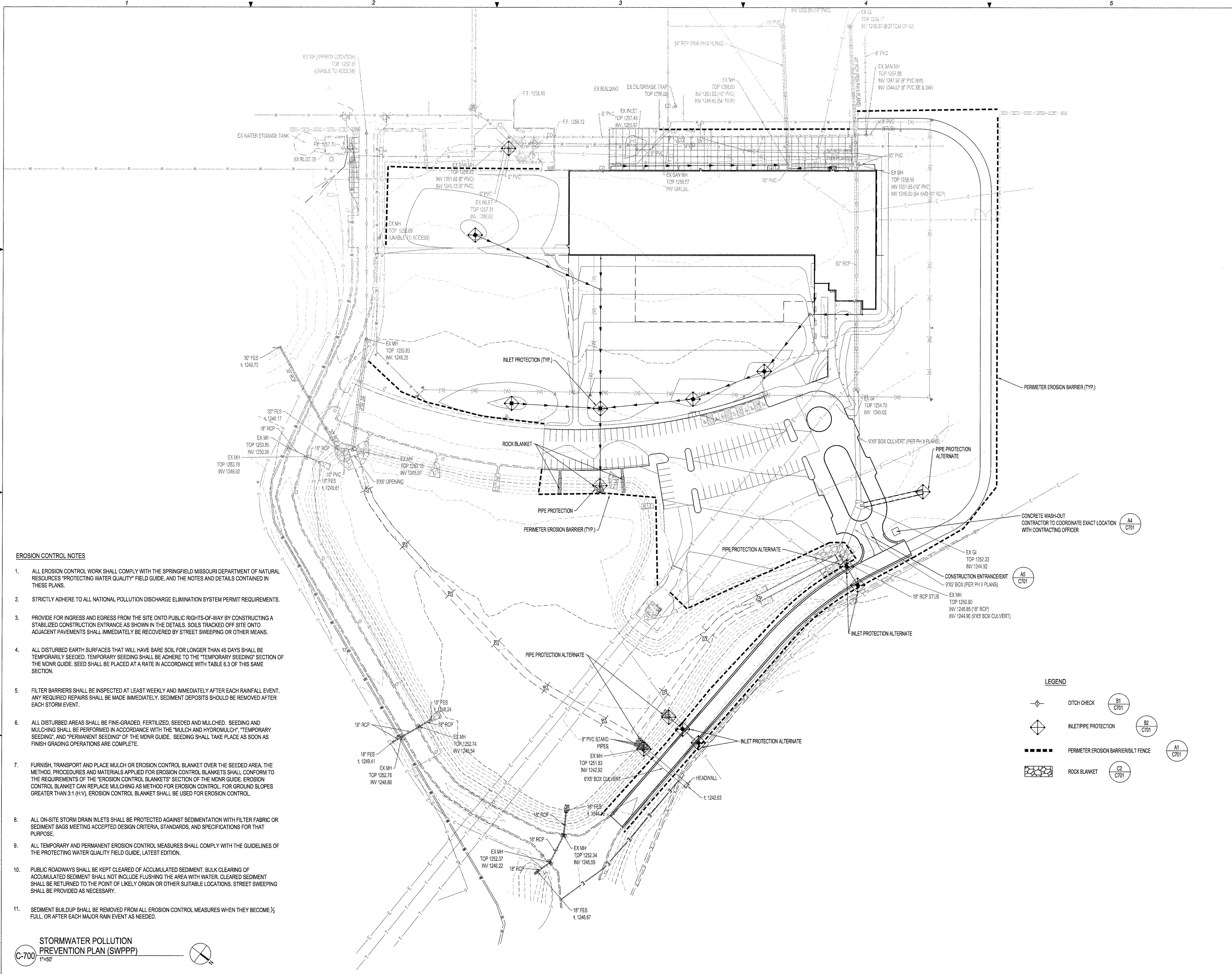
Key Plan:

Scales:

Project No.: T1808-01
 Drawing Title:

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

Date: 29 JUNE 2018
 Designed/EO: [Blank]
 Drawn: RW
 Checked: MR
C-700
 46 of 322



EROSION CONTROL NOTES

- ALL EROSION CONTROL WORK SHALL COMPLY WITH THE SPRINGFIELD MISSOURI DEPARTMENT OF NATURAL RESOURCES' "PROTECTING WATER QUALITY" FIELD GUIDE, AND THE NOTES AND DETAILS CONTAINED IN THESE PLANS.
- STRICTLY ADHERE TO ALL NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT REQUIREMENTS.
- PROVIDE FOR INGRESS AND EGRESS FROM THE SITE ONTO PUBLIC RIGHTS-OF-WAY BY CONSTRUCTING A STABILIZED CONSTRUCTION ENTRANCE AS SHOWN IN THE DETAILS. SOILS TRACKED OFF SITE ONTO ADJACENT PAVEMENTS SHALL IMMEDIATELY BE RECOVERED BY STREET SWEEPING OR OTHER MEANS.
- ALL DISTURBED EARTH SURFACES THAT WILL HAVE BARE SOIL FOR LONGER THAN 45 DAYS SHALL BE TEMPORARILY SEEDED. TEMPORARY SEEDING SHALL BE ADHERE TO THE "TEMPORARY SEEDING" SECTION OF THE MDNR GUIDE. SEED SHALL BE PLACED AT A RATE IN ACCORDANCE WITH TABLE 6.3 OF THIS SAME SECTION.
- FILTER BARRIERS SHALL BE INSPECTED AT LEAST WEEKLY AND IMMEDIATELY AFTER EACH RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT.
- ALL DISTURBED AREAS SHALL BE FINE-GRADED, FERTILIZED, SEEDED AND MULCHED. SEEDING AND MULCHING SHALL BE PERFORMED IN ACCORDANCE WITH THE "MULCH AND HYDROMULCH", "TEMPORARY SEEDING", AND "PERMANENT SEEDING" OF THE MDNR GUIDE. SEEDING SHALL TAKE PLACE AS SOON AS FINISH GRADING OPERATIONS ARE COMPLETE.
- FURNISH, TRANSPORT AND PLACE MULCH OR EROSION CONTROL BLANKET OVER THE SEEDED AREA. THE METHOD, PROCEDURES AND MATERIALS APPLIED FOR EROSION CONTROL BLANKETS SHALL CONFORM TO THE REQUIREMENTS OF THE "EROSION CONTROL BLANKETS" SECTION OF THE MDNR GUIDE. EROSION CONTROL BLANKET CAN REPLACE MULCHING AS METHOD FOR EROSION CONTROL. FOR GROUND SLOPES GREATER THAN 3:1 (H:V), EROSION CONTROL BLANKET SHALL BE USED FOR EROSION CONTROL.
- ALL ON-SITE STORM DRAIN INLETS SHALL BE PROTECTED AGAINST SEDIMENTATION WITH FILTER FABRIC OR SEDIMENT BAGS MEETING ACCEPTED DESIGN CRITERIA, STANDARDS, AND SPECIFICATIONS FOR THAT PURPOSE.
- ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES SHALL COMPLY WITH THE GUIDELINES OF THE PROTECTING WATER QUALITY FIELD GUIDE, LATEST EDITION.
- PUBLIC ROADWAYS SHALL BE KEPT CLEARED OF ACCUMULATED SEDIMENT. BULK CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING THE AREA WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE POINT OF LIKELY ORIGIN OR OTHER SUITABLE LOCATIONS. STREET SWEEPING SHALL BE PROVIDED AS NECESSARY.
- SEDIMENT BUILDUP SHALL BE REMOVED FROM ALL EROSION CONTROL MEASURES WHEN THEY BECOME 1/2 FULL, OR AFTER EACH MAJOR RAIN EVENT AS NEEDED.

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
 C-700

JACOBS PROJECT NO. F3W91001
 BIM 360/Jus-F3W91000-TASMG-ARCH/MOARNG TASMG-ARCH-V17.rvt
 7/27/2018 6:59:03 AM