12. LOAM, LIME, FERTILIZE, SEED, AND MULCH REMAINING DISTURBED AREAS.

THE COMPLETION OF THE WORK, WHICH WILL SATISFY THE FOLLOWING CRITERIA:

TEMPORARY EROSION CONTROL MEASURES.

BEFORE LARGE AREAS OF LAND ARE DENUDED.

REGARDLESS OF THE 7-DAY WINDOW.

2. THE WORK SHALL BE CONDUCTED IN SECTIONS WHICH WILL:

UNDERTAKEN DURING THE PROCEEDING 30 DAYS.

15. TOUCH UP LOAM AND SEED.

13. REMOVE ACCUMULATED SEDIMENT FROM AHEAD OF ANY SEDIMENT BARRIERS AS NECESSARY.

14. ONCE THE SITE IS STABILIZED AND A 90% CATCH OF VEGETATION HAS BEEN OBTAINED, REMOVE ALL

NOTE: ALL DENUDED AREAS NOT SUBJECT TO FINAL PAVING, RIPRAP, OR GRAVEL SHALL BE REVEGETATED.

PRIOR TO CONSTRUCTION OF THE PROJECT, THE CONTRACTOR SHALL SUBMIT TO THE OWNER A SCHEDULE FOR

HOWEVER, SEVERAL SEPARATE ITEMS MAY BE CONSTRUCTED SIMULTANEOUSLY. WORK MUST ALSO BE

SCHEDULED OR PHASED TO PREVENT THE EXTENT OF THE EXPOSED AREAS AS SPECIFIED BELOW. THE

AND TO HAVE STRUCTURAL MEASURES SUCH AS SILT FENCE AND CONSTRUCTION ENTRANCE IN PLACE

A) LIMIT THE AMOUNT OF EXPOSED AREA TO THOSE AREAS IN WHICH WORK IS EXPECTED TO BE

B) REVEGETATE DISTURBED AREAS AS RAPIDLY AS POSSIBLE. ALL AREAS SHALL BE PERMANENTLY

STABILIZED WITHIN 7 DAYS OF FINAL GRADING OR BEFORE A STORM EVENT, OR TEMPORARILY TABILIZED WITHIN 7 DAYS OF INITIAL DISTURBANCE OF SOIL FOR AREAS WITHIN 100 FEET OF AN

UNDISTURBED WETLAND AREA AND WITHIN 14 DAYS FOR ALL OTHER AREAS. AREAS WITHIN 100

FEET OF AN UNDISTURBED WETLAND SHALL BE MULCHED PRIOR TO ANY PREDICTED RAIN EVENT

INTENT OF THE ABOVE SEQUENCE IS TO PROVIDE FOR SUFFICIENT EROSION AND SEDIMENTATION CONTROL

THE ABOVE CONSTRUCTION SEQUENCE SHALL GENERALLY BE COMPLETED IN THE SPECIFIED ORDER;

III. WINTER STABILIZATION PLAN

THE SPRING.

IV. INSPECTION AND MAINTENANCE

AND PRIOR TO ANY STORM EVENT.

WHICH WILL SATISFY THE FOLLOWING CRITERIA:

IF A SUMMER/FALL CONSTRUCTION SCHEDULE IS NOT POSSIBLE AND CONSTRUCTION IS NECESSARY BETWEEN

SEPTEMBER 15TH AND APRIL 15TH OF ANY CALENDAR YEAR, THE CONTRACTOR SHALL SUBMIT A SCHEDULE,

1. THE EXTENT OF EXPOSED AREA SHALL BE LIMITED TO THOSE AREAS IN WHICH WORK IS EXPECTED TO BE

THE ABOVE SCHEDULE SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER.

ANY CALENDAR YEAR, ALL AREAS SHALL BE TEMPORARILY STABILIZED WITHIN 7 DAYS.

TO COMPLETING PERMANENT STABILIZATION MEASURES.

ENVIRONMENTAL PROTECTION CHAPTER 500 STORMWATER MANAGEMENT RULES.

FUGITIVE DUST EMISSIONS DURING OR AFTER CONSTRUCTION.

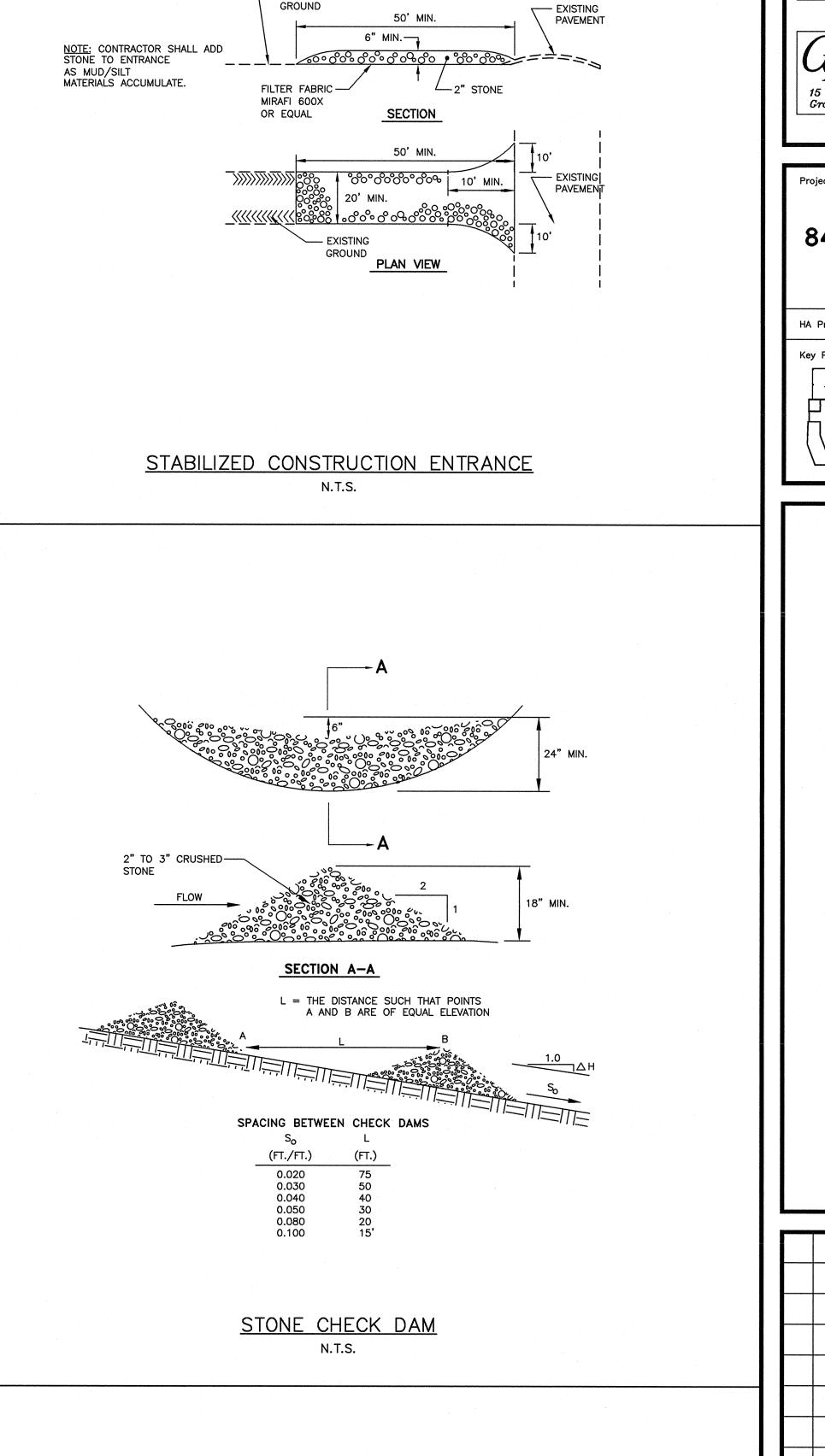
7. ADDITIONAL REQUIREMENTS MAY BE APPLIED ON A SITE-SPECIFIC BASIS.

FLOW OVER DISTURBED AREAS OF THE SITE.

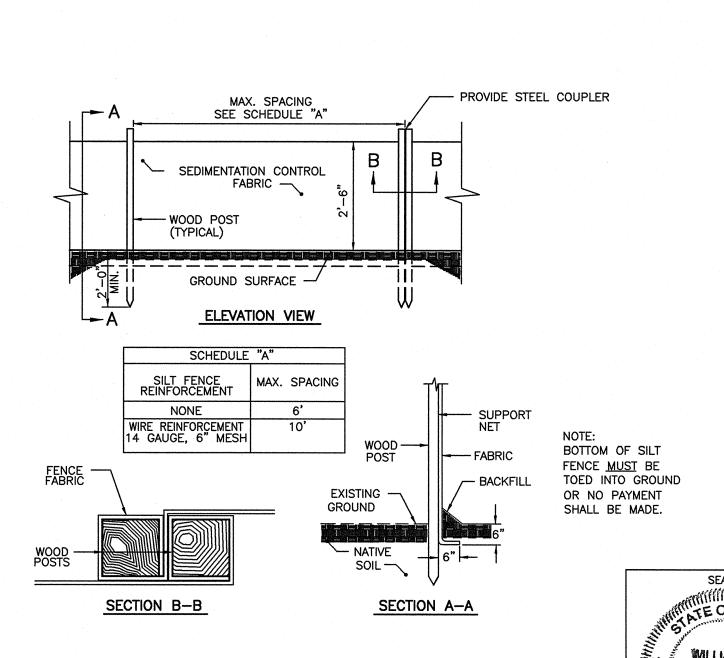
UNDERTAKEN DURING THE PROCEEDING 15 DAYS AND CAN BE MULCHED IN THE EVENT OF A PREDICTED ALL DISTURBED AREAS SHALL BE COVERED WITH MULCH WITHIN 7 DAYS OF FINAL GRADING. MULCH SHALL NOT BE PLACED OVER SNOW. 3. ONCE FINAL GRADE HAS BEEN ESTABLISHED, THE CONTRACTOR MAY CHOOSE TO DORMANT SEED THE DISTURBED AREAS PRIOR TO PLACEMENT OF MULCH AND PLACEMENT OF STAPLE-ANCHORED FABRIC IF DORMANT SEEDING IS USED FOR THE SITE, ALL DISTURBED AREAS SHALL RECEIVE 6" OF LOAM AND SEED AT AN APPLICATION RATE OF 5 LBS. PER 1000 S.F. SEEDING SHALL NOT OCCUR OVER ALL AREAS SEEDED DURING THE WINTER MONTHS SHALL BE INSPECTED IN THE SPRING FOR ADEQUATE CATCH. ALL AREAS INSUFFICIENTLY VEGETATED (LESS THAN 80% CATCH) SHALL BE REVEGETATED BY REPLACING LOAM, SEED, AND MULCH AS NECESSARY TO ACHIEVE 80% CATCH. B. IF DORMANT SEEDING IS NOT USED FOR THE SITE, ALL DISTURBED AREAS SHALL BE REVEGETATED IN THE AREA OF DENUDED NON-STABILIZED CONSTRUCTION AREA SHALL BE LIMITED TO THE MINIMUM AREA PRACTICABLE. AN AREA SHALL BE CONSIDERED DENUDED UNTIL THE SUBBASE GRAVEL IS INSTALLED OR THE AREAS OF FUTURE LOAM AND SEED HAVE BEEN LOAMED, SEEDED, AND MULCHED AT A RATE TWICE THAT SPECIFIED IN THE SEEDING PLAN (E.G. 115 LBS. PER 1,000 S.F. X 2 = 230 LBS. PER 1,000 S.F.). THE CONTRACTOR SHALL INSTALL ANY ADDED MEASURES THAT MAY BE NECESSARY TO CONTROL EROSION AND SEDIMENTATION FROM THE SITE DEPENDENT UPON THE ACTUAL SITE AND WEATHER CONDITIONS. THE CONTRACTOR SHALL NOTE THAT NO AREAS WITHIN 100 FEET OF AN UNDISTURBED WETLAND SHALL REMAIN DENUDED FOR LONGER THAN 7 DAYS BEFORE BEING TEMPORARILY STABILIZED. ALL OTHER AREAS SHALL BE STABILIZED WITHIN 14 DAYS. FOR CONSTRUCTION BETWEEN SEPTEMBER 15TH AND APRIL 15TH OF THE FOLLOWING INSPECTION AND MAINTENANCE STANDARDS SHALL BE REQUIRED TO INSURE THE EFFECTIVENESS OF THE EROSION AND SEDIMENTATION CONTROL MEASURES ARE OPTIMIZED DURING FOR FURTHER REFERENCE, SEE THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION CHAPTER 500 STORMWATER MANAGEMENT RULES AND THE MAINE CONSTRUCTION GENERAL PERMIT (MCGP) REQUIREMENTS. INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION CONTROL MEASURES, MATERIALS STORAGE AREAS EXPOSED TO PRECIPITATION AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE. INSPECTION SHOULD OCCUR AT LEAST ONCE A WEEK AS WELL AS BEFORE AND AFTER A STORM EVENT, AND PRIOR 2. MAINTAIN ALL EROSION AND STORMWATER CONTROL MEASURES UNTIL AREAS ARE PERMANENTLY STABILIZED. IF MAINTENANCE, MODIFICATION, AND/OR INSTALLATION OF ADDITIONAL BEST MANAGEMENT PRACTICES (BMPS) ARE NECESSARY, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS THE FOLLOWING STANDARDS SHALL BE REQUIRED. FOR FURTHER REFERENCE, SEE THE MAINE DEPARTMENT OF SPILL PREVENTION CONTROLS MUST BE UTILIZED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA OR ADJACENT TO THE STORMWATER CATCH BASINS AND DRAIN 3. ACTION MUST BE TAKEN TO ENSURE ACTIVITIES DO NOT RESULT IN NOTICEABLE EROSION OF SOILS OR LITTER, CONSTRUCTION DEBRIS, AND CHEMICALS EXPOSED TO STORMWATER MUST BE PREVENTED FROM 5. WATER COLLECTED AS A RESULT OF TRENCH DEWATERING MUST BE SPREAD THROUGH NATURAL WOODED BUFFERS OR REMOVED TO AREAS THAT ARE SPECIFICALLY DESIGNED TO COLLECT THE MAXIMUM AMOUNT OF SEDIMENT POSSIBLE, LIKE A COFFERDAM SEDIMENTATION BASIN. AVOID ALLOWING THE WATER TO

- CATCH BASIN GRATE da ENVIRONMENTAL OR APPROVED EQUIVALENT GEOTEXTILE FABRIC INLET FILTER INLET PROTECTION EXTEND BLANKET A MINIMUM OF 3'-0" OVER CREST OF SLOPE. TOP EDGE OF ALL ROLLS SHALL BE ANCHORED BELOW FINISH GRADE / וביביביב PREPARE LOAM & SEED PRIOR -TO INSTALLATION OF MESH INSTALL SOIL STAPLES/PINS TO ANCHOR MESH AS REQUIRED k k k k k k צר וכר וכר וכר וכ اد ند ند ند ند END OF TOP ROLL SHALL OVERLAP BEGINNING OF SUBSEQUENT ROLL **א א א א** SIDE SEAM OVERLAP BLANKET TO EXTEND A MINIMUM OF 3'-0" BEYOND TOE OF SLOPE 1. INSTALL EROSION CONTROL MESH IN ACCORDANCE WITH PRODUCT MANUFACTURERS RECOMMENDATIONS WITH CONSIDERATION SPECIFIC TO SITE CONDITIONS. 2. SLOPE SURFACE SHALL BE PREPARED TO A SMOOTH EVEN SURFACE THAT IS FREE OF ROCKS, SOIL CLODS, STICKS, AND OTHER DEBRIS. MESH MUST HAVE GOOD SOIL CONTACT. APPLY PERMANENT SEEDING PRIOR TO 3. OVERLAP SIDES AND ENDS OF MESH; UPHILL SEGMENTS MUST LAP OVER DOWNHILL SEGMENTS. THE TOPMOST SEGMENT SHALL BE KEYED INTO THE SOIL AND COVERED BY LOAM & SEED. ANCHOR THE MESH TO THE GROUND SURFACE USING SOIL STAPLES/PINS PER MANUFACTURER'S RECOMMENDATIONS. EROSION CONTROL MESH 1. THE WOOD WASTE COMPOST/BARK MIX SHALL CONFORM TO THE FOLLOWING STANDARDS: B. pH - 5.0 - 8.0. SCREEN SIZE - 100% LESS THAN 3", MAX. 70% LESS THAN 1". D. NO LESS THAN 40% ORGANIC MATERIAL (DRY WEIGHT) BY LOSS OF IGNITION. . NO STONES LARGER THAN 2" IN DIAMETER. F. SILTS, CLAYS OR SUGAR SANDS ARE NOT ACCEPTABLE IN THE MIX. 2. THE COMPOST BERM SHALL BE PLACED, UNCOMPACTED, ALONG A RELATIVELY LEVEL CONTOUR. 3. THE WOOD WASTE COMPOST/BARK FILTER BERM MAY BE USED IN LIEU OF SILTATION FENCE, AT THE TOE OF SHALLOW SLOPES, ON FROZEN GROUND, LEDGE OUT CROPS, VERY ROOTED FORESTED AREA OR AT THE EDGE OF GRAVEL PARKING AREAS. 4. BERMS SHALL REMAIN IN PLACE UNTIL UPSTREAM AREA IS COMPLETED OR 70% CATCH OF VEGETATION IS ATTAINED. BERMS SHALL BE REMOVED BY SPREADING SUCH THAT NATIVE EARTH CAN BE SEEN BELOW. 5. WOOD WASTE COMPOST/BARK FILTER BERM SHALL NOT BE USED IN WETLAND AREAS. EXISTING GROUND - BERM SHALL BE KEYED A MIN. WOOD WASTE COMPOST/BARK -OF 4" INTO EXISTING GROUND WOOD WASTE COMPOST/BARK FILTER BERM

N.T.S.



---- EXISTING



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Drawing Title **EROSION AND** SEDIMENTATION CONTROL DETAILS AND NOTES

PA / PE: WCH Drawing Number

Issue Dates

Drawn By: BVD