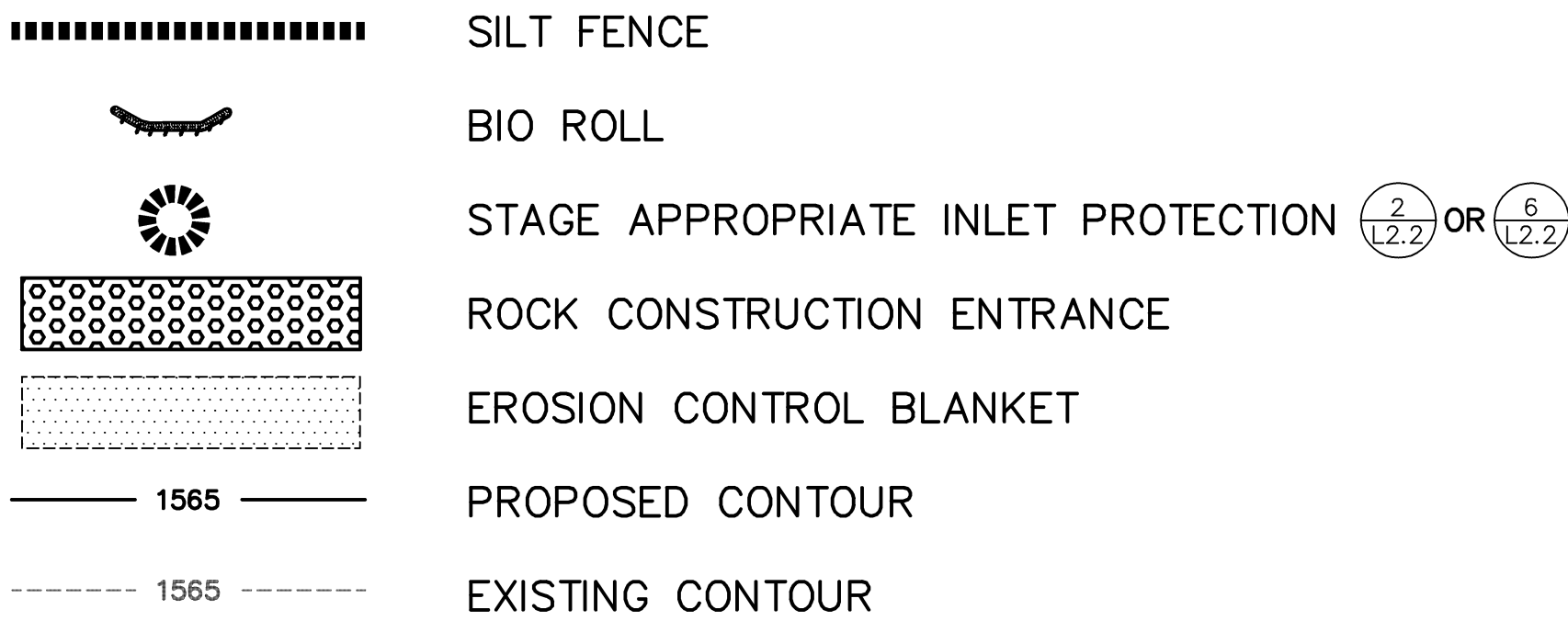


LEGEND



NOTE:
THE CONTRACTOR SHALL INCLUDE IN HIS BID THE INSTALLATION OF ALL SPECIFIED EROSION CONTROL SYSTEMS AS WELL AS ANY ADDITIONAL EROSION CONTROL METHODS NECESSARY TO PREVENT EROSION/SEDIMENTATION AS REQUIRED BY HIS MEANS & METHODS OF CONSTRUCTION

STORM WATER POLLUTION PREVENTION PLAN
SCHEDULE OF INSTALLATION & MAINTENANCE

ITEM	INSTALLATION	INSPECTION & MAINTENANCE	REMOVAL
SILT FENCE	PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.	INSPECT & MAINT. AFTER EACH RUN-OFF EVENT. REMOVE SEDIMENTS AS REQUIRED.	AFTER TRIBUTARY DRAINAGE AREA IS RESTORED.
ROCK CONST. ENTRANCE	PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.	INSPECT REGULARLY. MAINTAIN AS NEEDED.	PRIOR TO PAVING.
RIP-RAP & FILTER	UPON COMPLETION OF POND GRADING, CONC. SWALE CONST. AND OUTLET INSTALLATION.	INSPECT & MAINTAIN AT LEAST ANNUALLY AND AFTER HEAVY RAINFALL EVENTS.	PERMANENT.
DETENTION POND	DURING EARTHWORK OPERATIONS.	INSPECT & MAINTAIN AFTER HEAVY RAINFALL EVENTS. REMOVE SEDIMENTS AS NEEDED.	PERMANENT.
SEED & MULCH	AFTER FINAL GRADING OPERATIONS.	INSPECT & MAINTAIN AFTER HEAVY RAINS. REPLACE WASH-OUT AREAS IMMEDIATELY.	NO REMOVAL NECESSARY.
INLET PROTECTION	UPON INLET CONSTRUCTION	WHEN 1/3 CAPACITY OF BMP IS REACHED	AFTER TRIBUTARY AREAS ARE FULLY RESTORED

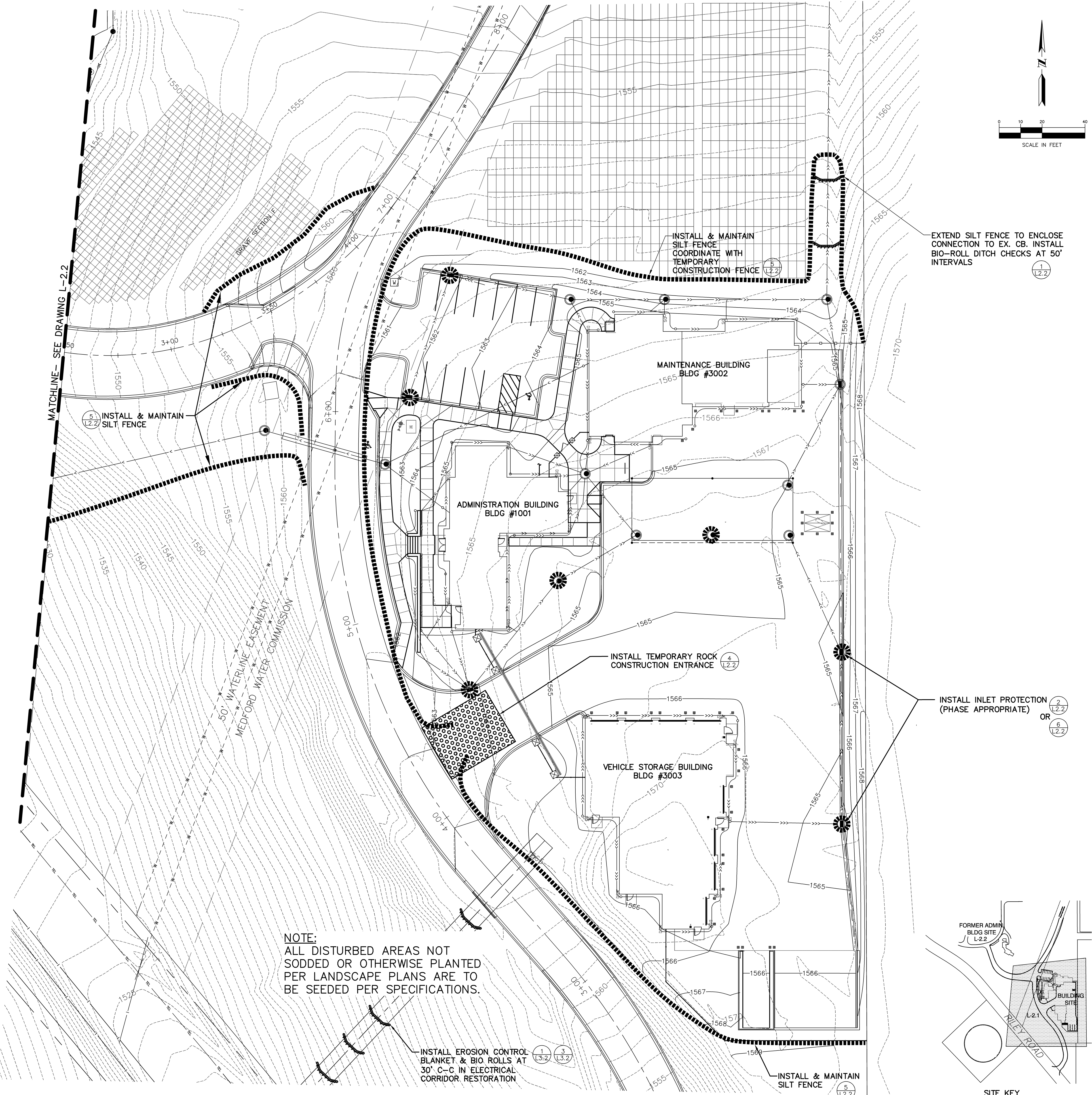
STORM WATER POLLUTION PREVENTION PLAN NOTES:

- GRADING CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO CONSTRUCTION. WHERE UTILITIES ARE NOT LOCATED BY STATE ONE-CALL SERVICE, THE CONTRACTOR SHALL EMPLOY A PRIVATE LOCATOR AT HIS OWN EXPENSE.
- ALL EROSION CONTROL MEASURES CALLED FOR ON THESE PLANS AND SPECIFICATIONS, WHICH MAY INCLUDE SILT FENCE, SEDIMENTATION BASINS OR TEMPORARY SEDIMENT TRAPS, SHALL BE CONSTRUCTED AND SERVICEABLE IN THE FOLLOWING ORDER:
A. ROCK CONSTRUCTION ENTRANCES A MINIMUM OF 50 FEET.
B. SILT FENCE.
C. TEMPORARY CULVERTS.
D. TEMPORARY SEDIMENTATION BASINS AND OUTFALL FACILITIES.
E. STORM WATER POND CONSTRUCTION.
F. COMMON EXCAVATION AND EMBANKMENT (GRADING)
G. SEED AND MULCH OR SOD.
H. BIO-ROLL BARRIERS IN FINISHED GRADED AREAS.
I. INLET AND OUTLET FACILITIES SUBSEQUENT TO STORM SEWER WORK.
- GRADING CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EROSION CONTROL MEASURES IN ACCORDANCE WITH CITY AND NPDES PHASE II PERMITTING REQUIREMENTS AS WELL AS EROSION CONTROL MEASURES AS MAY BE SHOWN ON THESE PLANS OR SPECIFICATIONS. GRADING CONTRACTOR SHALL IMPLEMENT ANY ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED TO PROTECT CEMETERY OR ADJACENT PROPERTY.
- ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED BY THE CONTRACTOR DURING GRADING OPERATIONS. ANY TEMPORARY FACILITIES WHICH ARE TO BE REMOVED AS CALLED FOR ON THESE PLANS AND SPECIFICATIONS SHALL BE REMOVED BY THE GRADING CONTRACTOR WHEN DIRECTED BY THE COTR AFTER TURF ESTABLISHMENT. THE GRADING CONTRACTOR SHALL THEN RESTORE THE SUBSEQUENTLY DISTURBED AREA IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS.
- THE GRADING CONTRACTOR SHALL SCHEDULE THE TESTING LABORATORY SO THAT CERTIFICATION OF ALL FILLS WILL BE FURNISHED TO THE OWNER DURING AND UPON COMPLETION OF THE PROJECT.
- ALL DISTURBED AREAS, EXCEPT AREAS TO BE PAVED AND/OR SPECIFICALLY DESIGNED BY A LANDSCAPE PLAN, SHALL BE COVERED WITH A MINIMUM 4" OF TOP SOIL. ALL DISTURBED AREAS SHALL BE SEEDED & MULCHED AS PRESCRIBED IN THE LANDSCAPE PLAN AND SPECIFICATIONS RATES WITHIN 72 HOURS OF FINAL GRADING UNLESS OTHERWISE NOTED.
ALL EXPOSED SOIL AREAS WITH A CONTINUOUS POSITIVE SLOPE WITHIN 200 LINEAL FEET OF ANY SURFACE WATER, MUST BE STABILIZED WITH TEMPORARY EROSION PROTECTION WITHIN 24 HOURS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. ALL OTHER AREAS ARE REQUIRED TO BE STABILIZED WITH EROSION CONTROL MEASURES WITHIN 14 DAYS OF CONSTRUCTION ACTIVITY FOR THAT AREA.

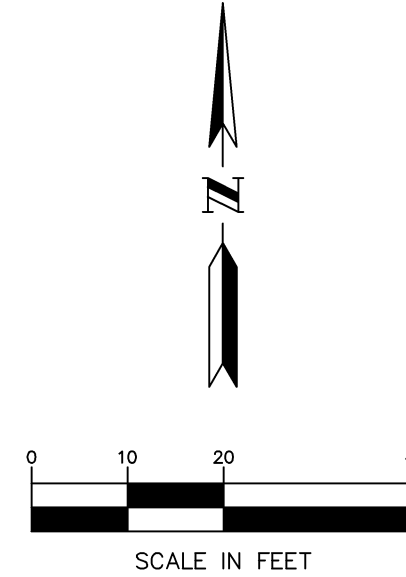
- THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS SHOWN ON THE PLAN WERE TAKEN FROM A PLAN FURNISHED BY THE OWNER.
- CONTRACTOR'S GRADING AND EROSION CONTROL OPERATIONS SHALL TAKE PLACE WITHIN THE CONSTRUCTION LIMITS.
- IT IS REQUIRED THAT SOILS TRACKED FROM THE SITE BY MOTOR VEHICLES BE CLEANED DAILY FROM PAVED ROADWAY SURFACES THROUGHOUT THE DURATION OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN THE HAUL ROAD TO ON-SITE WASTE AREA TO BE FREE OF MUD AND ADD GRAVEL AS NEEDED TO PREVENT TRACKING BY CONTRACTOR OR CEMETERY VEHICLES.
- PROVIDE TEMPORARY SEDIMENTATION BASINS AS DIRECTED BY THE ENGINEER.
- THE CONTRACTOR SHALL OBTAIN A NPDES PERMIT FROM OREGON DEQ PRIOR TO GRADING. ALL PERMITS FEES AND FINES PERTAINING TO STORMWATER MANAGEMENT INCLUDING WATERSHED, LOCAL, STATE AND NATIONAL, ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- DEWATERING AND/OR BASIN DRAINING DISCHARGE SHALL BE DIRECTED TO SEDIMENTATION BASINS WHEREVER POSSIBLE. ALL DISCHARGE POINTS SHALL BE ADEQUATELY PROTECTED FORM EROSION & SCOUR THROUGH USE OF APPROPRIATE ENERGY DISSIPATION DEVICES.
- ALL SOLID WASTE/ CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL REQUIREMENTS. HAZARDOUS MATERIALS SHALL BE STORED/ DISPOSED OF IN COMPLIANCE WITH LOCAL REGULATIONS.
- THE WORK TO MAINTAIN CONFORMANCE WITH NPDES II PERMIT REQUIREMENTS. THIS WORK SHALL CONSIST OF OPERATIONS NECESSARY TO RAPIDLY STABILIZE SMALL CRITICAL AREAS, TO PREVENT OFF SITE SEDIMENTATION AND/OR TO COMPLY WITH PERMIT REQUIREMENTS. THE WORK MAY BE PERFORMED AT ANY TIME DURING THE CONTRACT AND DURING NORMAL WORKING HOURS. THIS WORK WILL BE CONDUCTED ON SMALL AREAS THAT MAY OR MAY NOT BE ACCESSIBLE WITH NORMAL EQUIPMENT. THIS WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE ODOT STANDARD SPECIFICATIONS, THE DETAILS SHOWN IN THE PLANS, AND THE FOLLOWING: THERE ARE FIVE STABILIZATION METHODS APPROVED FOR THESE OPERATIONS. THESE METHODS MAY BE CONDUCTED INDEPENDENTLY OR IN COMBINATION.

METHOD #1: APPLY TYPE 1 MULCH AND DISC ANCHOR
METHOD #2: APPLY TYPE 1 MULCH AND TACK WITH TYPE 5 HYDRAULIC SOIL STABILIZER
METHOD #3: HYDROSPREAD SEED, FERTILIZER AND TYPE 6 HYDRAULIC SOIL STABILIZER
METHOD #4: HAND INSTALL SEED, FERTILIZER AND EROSION CONTROL BLANKET CATEGORY 3
METHOD #5: PLACE GEOTEXTILE AND RIP RAP CLASS II IN VARIOUS CONFIGURATIONS THESE EFFORTS WILL BE INCIDENTAL TO THE EROSION CONTROL BID ITEM.

- CONTRACTOR SHALL PROVIDE A TEMPORARY SEDIMENTATION BASIN ON SITE FOR CONSTRUCTION WASH OUT USE. TEMPORARY BASIN SHALL BE LOCATED AS TO PROVIDE EASY ACCESS FOR CONSTRUCTION VEHICLES AND CONCRETE TRUCKS AS NECESSARY.
- INLET SEDIMENTATION CONTROL IS TO BE PROVIDED TO ALL STORM SEWER CATCH BASINS THROUGHOUT CONSTRUCTION. MEASURES APPLIED SHALL BE APPROPRIATE FOR PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES IN ACCORDANCE WITH STATE NPDES PERMIT.
- INSPECTION FREQUENCY - ACTIVE SITES: DAILY DURING STORM WATER OR SNOWMELT RUNOFF AND AT LEAST EVERY 7 DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES IN A 24-HOUR PERIOD. INACTIVE SITES: EVERY TWO WEEKS FOR SITES THAT ARE INACTIVE FOR GREATER THAN 7 DAYS. EXPOSED AREAS MUST BE STABILIZED AND INSPECTED BEFORE LEAVING AN INACTIVE SITE.

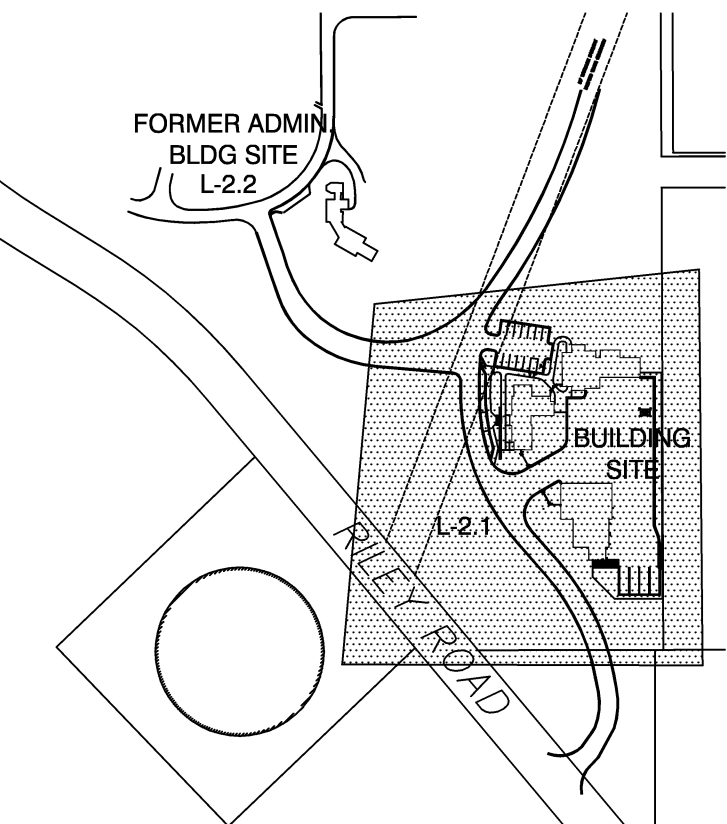


NOTE:
ALL DISTURBED AREAS NOT SODDED OR OTHERWISE PLANTED PER LANDSCAPE PLANS ARE TO BE SEEDED PER SPECIFICATIONS.



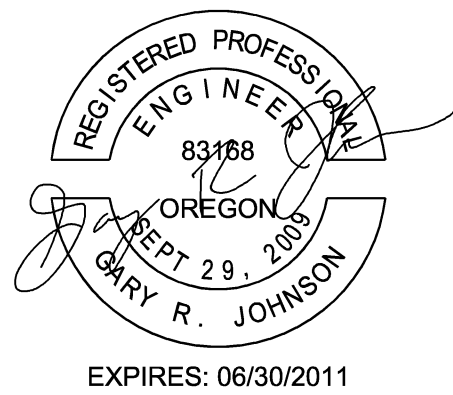
EXTEND SILT FENCE TO ENCLOSE CONNECTION TO EX. CB. INSTALL BIO-ROLL DITCH CHECKS AT 50' INTERVALS

INSTALL INLET PROTECTION (PHASE APPROPRIATE)



BID DOCUMENTS 7/1/2011

Revisions	Date



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C EMETERY
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Drawing Title EROSION CONTROL PLAN NEW BUILDING COMPLEX SITE	Project Title REPLACE ADMINISTRATION AND MAINTENANCE BUILDING AND SITE IMPROVEMENTS	Date 7-1-2011
Approved: Director, Office of Construction Management	Building Number	Checked GRJ
Approved: Director, Project Management Service	Location EAGLE POINT NATIONAL CEMETERY 2783 RILEY ROAD EAGLE POINT, OR 97524	Drawn AMT/PSH
		DRAWING NO. L-2.1
		Dwg 20 Df 181