

NOTES

NO.	REVISIONS

STAMP



DATE: 7-15-25

DRAWN: SRC CHECK: SRC

CONSULTANTS: Headline Engineering & Design, Ellsworth, ME 04883

OWNER: Great Bend Mountain Conservation Trust
 PO Box 295
 Orland ME 04472

PROJECT: South Gateway Parking and Access Improvements
 Orland, ME

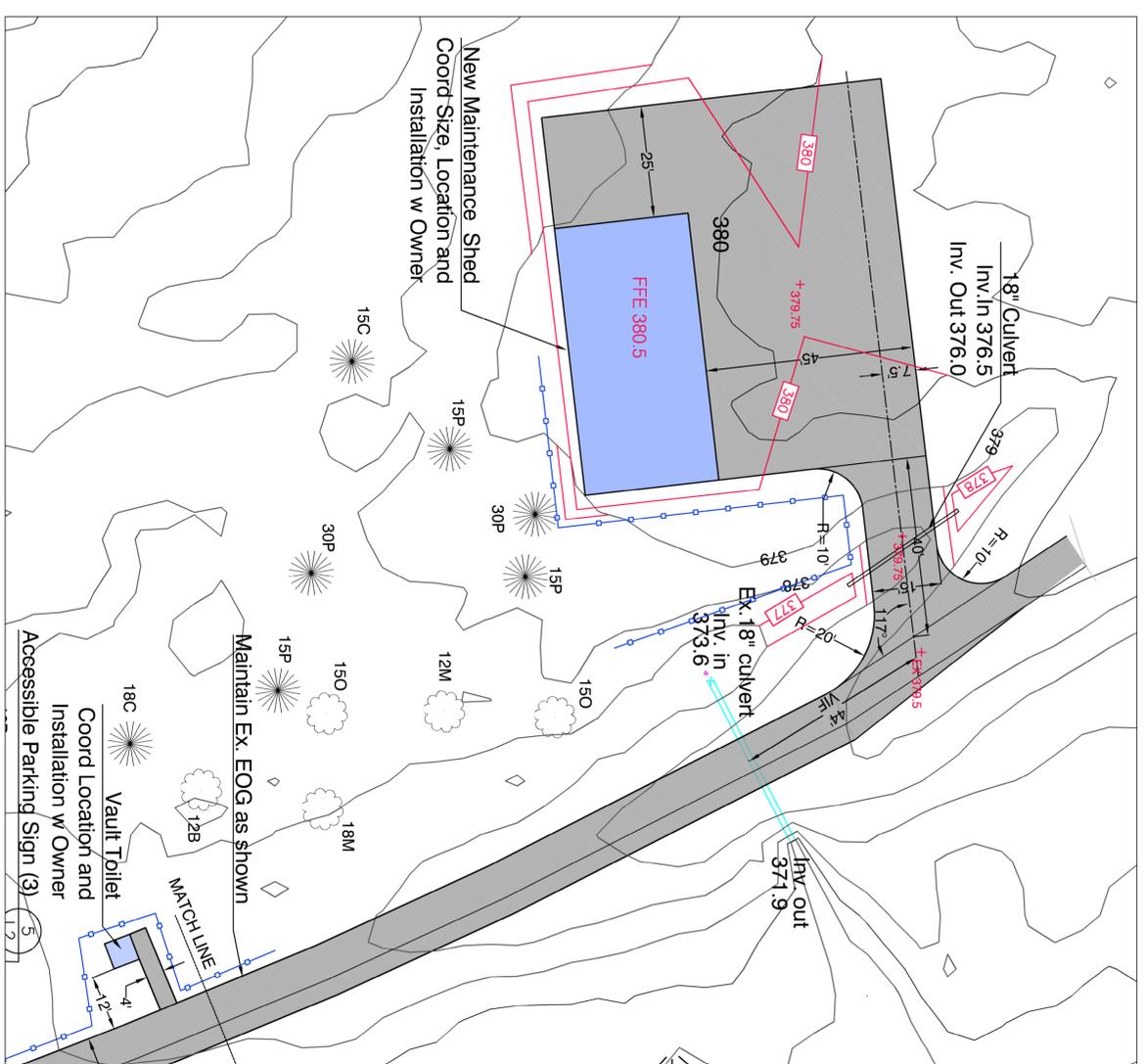
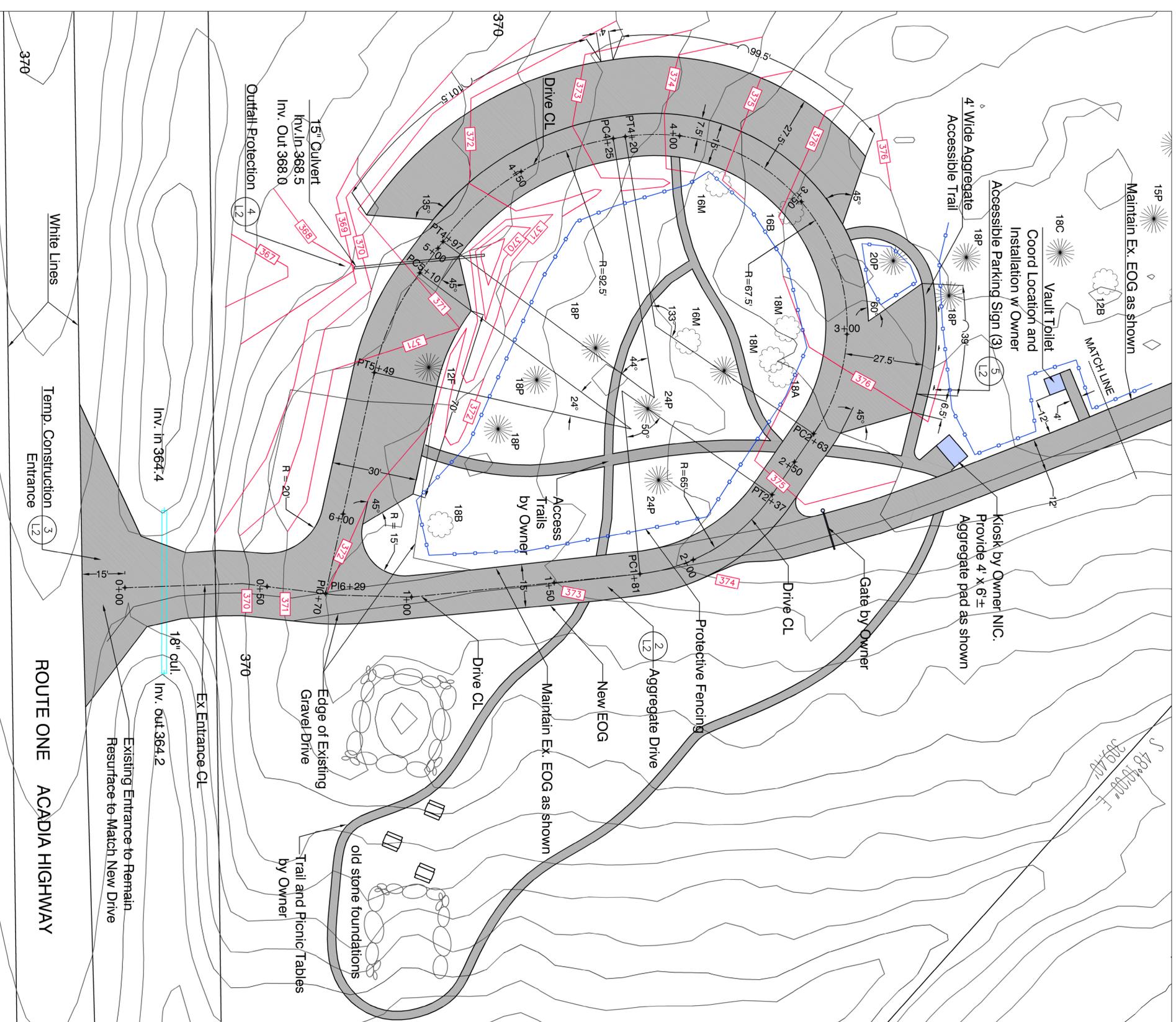
SHEET TITLE: SITE PLAN

PHASE: CD

SCALE: 1" = 20'

DATE: 7-15-25

SHEET: **11**



SITE LAYOUT NOTES

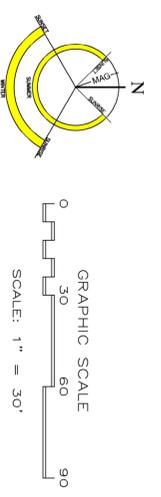
1. CONTRACTOR SHALL VERIFY ALL EXISTING SURVEY INFORMATION IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE OWNERS PRIOR TO AND DURING WORK. ALL FIELD ADJUSTMENTS TO BE APPROVED BY THE OWNER PRIOR TO IMPLEMENTATION.
2. SURVEY LAYOUT - FEATURES SHOWN ON THIS PLAN ARE INTENDED TO BE Laid OUT OR MARKED FOR CONSTRUCTION ON THE GROUND USING LEAD SURVEYING INSTRUMENTATION WITH A RELATIVE PRECISION OF 0.04 FEET OR BETTER, UNLESS OTHERWISE SPECIFIED IN WRITING BY THE OWNER.
3. ALL LINES ARE PERPENDICULAR OR PARALLEL TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
4. V.I.F. - VERIFY LOCATION IN FIELD WITH OWNER TO IMPLEMENTATION
5. P.O.B. - POINT OF BEGINNING
6. REFER TO SHEET 13 FOR SEGMENTATION AND EROSION CONTROL NOTES/DETAILS. COORDINATE WITH OTHER DRAWINGS AS REQUIRED.

SURVEY NOTES

1. NORTH ORIENTATION AND COORDINATES SHOWN REFERENCE THE MAINE COORDINATE SYSTEM OF 1983. EAST ZONE WITH UNITS OF US SURVEY FEET.
2. DATUM: S MEAN LEVEL NGVD/88
3. ABOVE GROUND FEATURES SHOWN ARE BASED ON FIELD SURVEY PERFORMED JULY, 2024 BY RICHARD CUMMON, LAND SURVEYOR, LINCOLNVILLE, ME. FOR THE GREAT BEND MOUNTAIN CONSERVATION TRUST. COPION ASSOCIATES ASSUMES NO RESPONSIBILITY FOR SURVEY ACCURACY OR COMPLETENESS.
4. PRIOR TO ANY EXCAVATION CONTRACTOR SHOULD CONTRACT DIGSAFE.

SITE GRADING NOTES

1. CONTRACTOR SHALL VERIFY ELEVATIONS OF PROPOSED DESIGN, GRADING ETC. PRIOR TO CONSTRUCTION, ANY DISCREPANCIES SHALL BE NOTED IMMEDIATELY TO OWNERS REPRESENTATIVE
2. PROPOSED GRADES TO BLEND SMOOTHLY INTO EXISTING GRADES.
3. ALL GRADES TO BE VERIFIED BY OWNERS REPRESENTATIVE PRIOR TO AND DURING WORK.
4. LOAM AND SEED ALL DISTURBED AREAS NOT NOTED TO RECEIVE OTHER TREATMENT.
5. ALL SLOPES 3:1 OR STEEPER TO RECEIVE BIODEGRADABLE EROSION CONTROL FABRIC.



1 Erosion and Sediment Control Notes
NOT TO SCALE

- PERMANENT SEEDING NOTES FOR ALL DISTURBED AREAS**
- DURING PERIOD FROM APRIL 15 TO OCTOBER 15, AREAS DISTURBED SHALL BE LIMED, FERTILIZED, SEEDED AND MULCHED AS FOLLOWS:
 - SEEDING SHALL INCLUDE FERTILIZERS, MULCH, LIVE AND OTHER ITEMS IN SECTION 6109
 - AFTER SEEDING, AREAS DISTURBED SHALL BE MULCHED AS DESCRIBED IN MOIST STANDARDS SPECIFICATIONS SECTION 6109
 - NO SEEDING SHALL TAKE PLACE BETWEEN JUNE 15 AND AUGUST 15, AS A CONSERVANCY PLAN. AREAS DISTURBED BETWEEN THESE DATES SHALL BE HAND MULCHED AT A RATE OF 2 BALE(S) / 1,000 SF. AND SCORCHED WITH A FIRE AND TIME OF 4-6 FEET/SY OR WITH TERA TACK II AT A RATE OF 60 GALLONS/ACRE.
 - WEEDY OR AFTER RECEPTIONAL REQUIRING THE EQUIPMENT OF ONE HALF INCH OF RAINFALL OR SNOWMELT, ALL MULCHED AREAS SHALL BE INSPECTED FOR SUIVABILITY FOR EROSION CONTROL AND SLOPE PROTECTION. WEASED AREAS SHALL BE RE-MULCHED AS #2 ABOVE.
 - WITHIN 30 DAYS OF SEED APPLICATION, ALL AREAS SHALL BE INSPECTED FOR SATEISFACTORY GROWTH. AREAS OF LESS THAN 75% GROWTH SHALL BE RESEED AT ORIGINAL APPLICATION RATES. MULCHED AND MAINTAINED ACCORDINGLY AS SPECIFIED ABOVE.
 - PERMANENT SEEDING SHALL BE INSTALLED IMMEDIATELY UPON REACHING FINAL GRADE.

EROSION CONTROL CONSTRUCTION SEQUENCE

- ALL EROSION OR CONSTRUCTION ACTIVITIES SHALL OCCUR AFTER APRIL 15 AND BEFORE NOVEMBER 1 UNLESS WINTER EROSION CONTROL MEASURES ARE IMPLEMENTED. THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL DEVICES PRIOR TO THE DISTURBANCE OF ANY WORK AREAS.
- INSTALL ALL SILT FENCE, TEMPORARY CONSTRUCTION ENTRANCE, CREATE DEWATERING AREAS, AND OTHER NECESSARY EROSION CONTROL MEASURES.
 - BEGIN SITE CLEANING.
 - CREATE TEMPORARY STAGING AREAS NECESSARY FOR CONSTRUCTION.
 - GRADE PROJECT TO SUBGRADE LEVEL IN A LOGICAL MANNER TO MINIMIZE EARTH MOVING AND TO PRESERVE LAND NOT TO BE DISTURBED.
 - BEGIN DRAINAGE, UTILITY, FOUNDATION AND DRIVEWAY CONSTRUCTION.
 - COMPLETE FINISH GRADING, LOAM, SEED AND MULCH ALL DISTURBED AREAS NOT TO BE GRAVEL OR RIP-RAP COVER.
 - COMPLETE UNFINISHED CONSTRUCTION.
- REMOVE TEMPORARY DIVERSION DITCHES, HAY BALES, AND STONE CHECK DAMS WHEN 75% OF GRASS GROWTH HAS BEEN ESTABLISHED.**
- WINTER STABILIZATION CONTROL MEASURES NOTES**
- ALL OPEN AREAS WHICH ARE NOT PERMANENTLY STABILIZED WILL BE HEAVILY MULCHED WHEN WORK IS COMPLETED ON THE SITE AND NOT ANTICIPATED AGAIN WITHIN ONE DAY.
 - ALL OPEN AREAS WILL BE HEAVILY MULCHED EVERY NIGHT IN THE CASE OF A FORECAST OF STORM WEATHER WITHIN 12 HOURS.

TEMPORARY SEEDING NOTES

- ANY DISTURBED AREAS TO BE LEFT IN ROUGH, GRADED FORM FOR MORE THAN 30 DAYS BUT LESS THAN ONE GROWING SEASON SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED.
- APPLICATION RATES AND MATERIALS USED SHALL BE THE SAME AS FOR PERMANENT SEEDING EXCEPT SEED MIXTURE SHALL BE ANNUAL PROGRESS.

DORMANT SEEDING NOTES

- DURING PERIODS FROM OCTOBER 1 TO NOVEMBER 15, AREAS DISTURBED SHALL BE DORMANT SEEDING WITH WINTER GRAE, 1.5 LBS/1,000 SF. DURING PERIODS BETWEEN NOVEMBER 15 AND APRIL 15, DISTURBED AREAS SHALL BE MULCHED AND FERTILIZED WITH EROSION CONTROL MIXTURE.

GENERAL NOTES

- ON-SITE STABILIZATION WILL BE DONE WITHIN 15 DAYS OF FINAL GRADING OR WITHIN 30 DAYS OF INITIAL SOIL DISTURBANCE.
- ON-SITE TEMPORARY STABILIZATION WILL BE DONE WITHIN 7 DAYS OF CESSATION OF CONSTRUCTION IN AN AREA THAT WILL NOT BE WORKED FOR MORE THAN 7 DAYS. STABILIZE AREAS WITHIN 75 FEET OF A RETAINING OR WATERBODY WITHIN 48 HOURS OF THE FINAL DISTURBANCE OR PRIOR TO ANY STORM EVENT.
- EVERY WEEK AND AFTER PRECIPITATION EXCEEDING THE EQUIVALENT OF ONE HALF INCH OF RAINFALL, THE CONTRACTOR SHALL INSPECT AND MAINTAIN ALL EROSION CONTROL DEVICES TO ENSURE THEY REMAIN EFFECTIVE. STABILIZATION SHALL BE LIMITED TO REMOVAL OF STORM RUN OFF FROM SLOPE ACCUMULATED TO A DEPTH OF ONE FOOT FROM THE SURFACE HEIGHT. REPAIR OF STORM DRAINS SHALL BE LIMITED TO CLEANING AND REPAIR OF THE STORM DRAIN AND REPAIRS OF TEMPORARY CONSTRUCTION DEVICES PRIOR TO OCCURRENCE OF SIGNIFICANT TRACKING.
- ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH NATURE EROSION, SEPMENT CONTROL, HANDBOOK FOR CONSTRUCTION, BEST MANAGEMENT PRACTICES, BY MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2003. NDEP CH. 305 PER STANDARDS SECTION 2.10. NDEP CH. 500 STORMWATER MANAGEMENT APPENDICES A, B & C.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MEASURES, INCLUDING MATERIALS, CONSTRUCTION, MAINTENANCE AND REMOVAL.
- EROSION CONTROL MAT SHALL BE INSTALLED ON ALL LOADED AND SEEDED AREAS WHICH HAVE A SLOPE GREATER THAN 3:1.
- WATERS SHALL BE UTILIZED TO CONTROL DUST IF NECESSARY, AS DETERMINED BY THE ENGINEER.
- EROSION CONTROL MEASURES SHALL BE INSPECTED ON A MONTHLY BASIS ONCE FINAL STABILIZATION IS COMPLETE BY THE INSPECTING ENGINEER. THIS INSPECTION IN NO WAY RELEASES OR LIMITS THE CONTRACTOR'S RESPONSIBILITY TO ADVISE WITH USUAL OR EXTRA REQUIREMENTS BY THE ASIAN CORP'S, OR OTHER JURISDICTIONAL AGENCIES.
- AFTER EACH INSPECTION OF EROSION CONTROL MEASURES, AN INSPECTION REPORT DETAILING THE SCOPE OF THE INSPECTION, NAMED OF PERSONNEL CONDUCTING THE INSPECTION, DATE, MAJOR OBSERVATIONS, AND ACTIONS TAKEN, SHALL BE MADE AND LEFT ON THE JOB THREE DAYS AFTER THE INSPECTION.

INFRASTRUCTURE MAINTENANCE

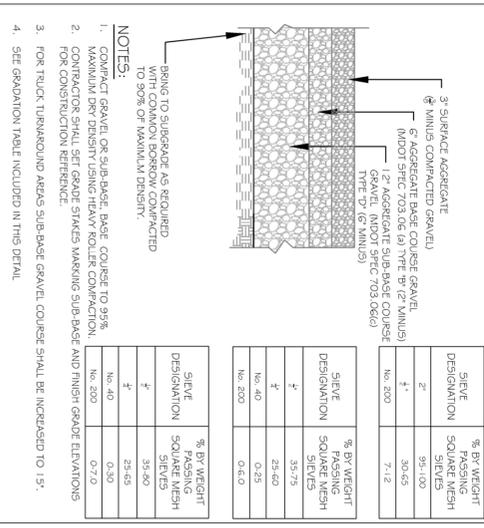
STRUCTURE TYPE	INSPECTION	CLEANING
STONE CHECK DAMS	MONTHLY	AS NEEDED
SILT FENCES	MONTHLY	AS NEEDED
CULVERTS	MONTHLY	AS NEEDED

SPECIFIC INSTRUCTIONS:

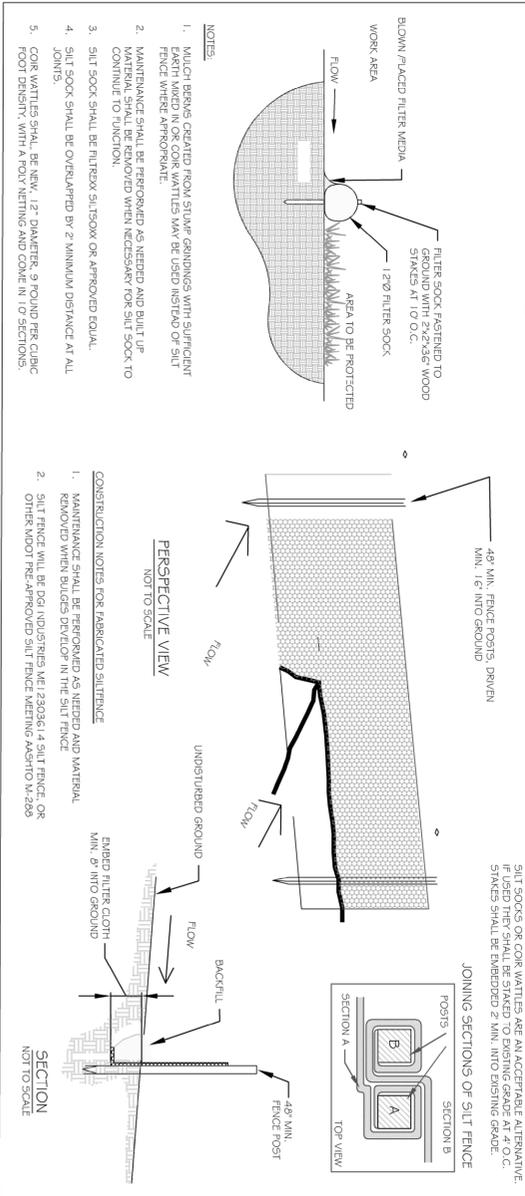
- SILT FENCE - SILT FENCES SHOULD BE CHECKED AT LEAST MONTHLY DURING CONSTRUCTION. IF NEEDED, THEY SHOULD BE REPLACED.
- CULVERTS - CULVERTS SHOULD BE CHECKED MONTHLY FOR ACCUMULATION OF DEBRIS. IF NEEDED THEY SHOULD BE DREGED.

*A. STORMWATER MAINTENANCE LOGS SHOULD BE MAINTAINED TO DOCUMENT COMPLIANCE WITH THE SUGGESTED SCHEDULE.

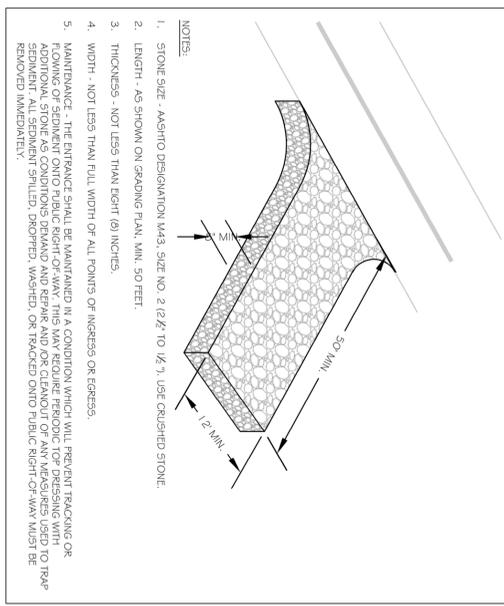
2 TYP. AGGREGATE DRIVE SECTION
NOT TO SCALE



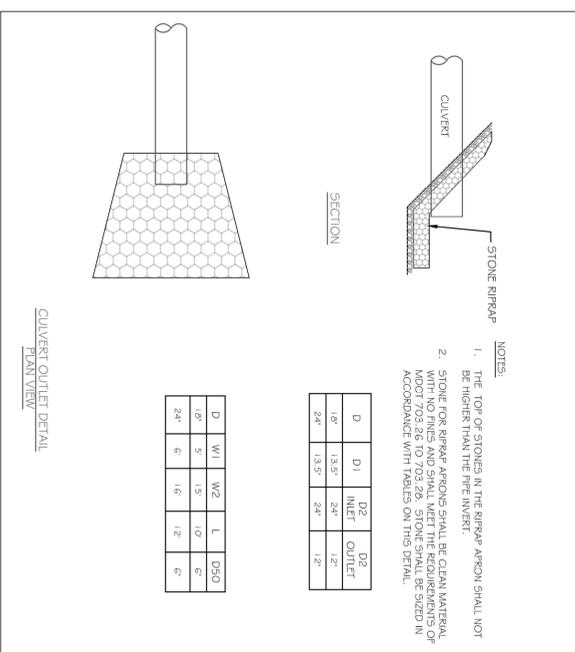
2 SILT FENCE and SOCK
NOT TO SCALE



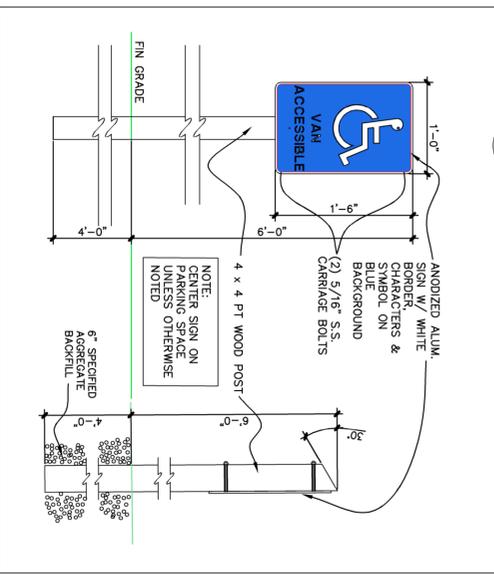
3 CONSTRUCTION ENTRANCE
NOT TO SCALE



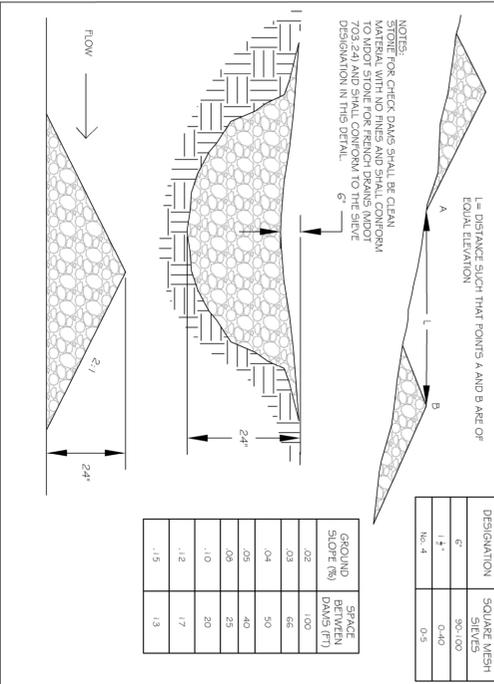
4 OUTFALL PROTECTION
NOT TO SCALE



5 ACCESSIBLE PARKING SIGN
NOT TO SCALE



6 STONE CHECK DAM
NOT TO SCALE



NOTES

REVISIONS

STAMP

DRAWN SHC
CHECK SHC

CONSULTANTS

OWNER
Great Pond Mountain Conservancy Trust
2000 Great Pond Mountain Road
Orland, ME 04472

PROJECT
South Gateway
Parking and Access
Improvements
Orland, ME

SHEET TITLE
SITE NOTES and
DETAILS

PHASE
CD

SCALE
AS NOTED

DATE
7-14-25

SHEET
L2