

GENERAL NOTES

1. RECORD OWNER, LETTERS AND PROPERTIES, INC. AS REFERENCED IN THE CONSTRUCTION CONTRACT, REGISTERED OFFICE IN BOOK 9701, PAGE 255 AND BOOK 3552, PAGE 93.
2. ASSESSOR'S REFERENCE: CITY OF PORTLAND ASSESSOR'S MAP 354A.
3. ZONING DISTRICT: INDUSTRIAL-1 (I-1).
4. USE: TRUCK PARKING.
5. TOTAL LOT AREA OF PARCEL: 3300 ACRES.
6. METHODS AND MATERIALS USED IN THE CONSTRUCTION OF THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT CITY HOOD STANDARDS AND SPECIFICATIONS AND/OR CURRENT HOOD STANDARDS AND SPECIFICATIONS.
7. THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE CITY OF PORTLAND PARKS AND PUBLIC WORKS INSPECTION SERVICES DIVISION IN WRITING THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION (8:00 AM EXT. 2831) SHOULD THE APPROVED CONSTRUCTION PLAN BE SUBJECT TO ANY CHANGES TO THE CONSTRUCTION MEETING MAY BE REQUIRED AT THE DISCRETION OF THE PUBLIC WORKS AUTHORITY.
8. THE APPROVAL OF EROSION AND SEDIMENTATION CONTROL MEASURES AND/OR THE ASBEST FROM THEIR RESPONSIBILITIES CONTAINED IN THE LAND USE CODE.
9. AN APPROVED SET OF PLANS AND ALL APPLICABLE PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE. THE DEVELOPER OR AN AUTHORIZED AGENT MUST BE AVAILABLE AT ALL TIMES DURING CONSTRUCTION.
10. CONSTRUCTION DEBRIS SHALL BE CONTAINERIZED AND DISPOSED OF IN ACCORDANCE WITH CITY OF PORTLAND'S SOLID WASTE ORDINANCE CHAPTER 21.
11. CONTRACTORS SHALL NOTIFY OPERATORS WHO MAINTAIN UNDERGROUND UTILITIES IN THE AREA OF PROPOSED EXCAVATION OR BURNING AT LEAST THREE (3) BUSINESS DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRSA 3360-A.
12. ANY DAMAGE TO PUBLIC OR PRIVATE PROPERTY RESULTING FROM CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE DEVELOPER/CONTRACTOR AT THEIR EXPENSE.
13. PROPERTY MARKERS SHALL BE PROPERLY PROTECTED AT ALL TIMES DURING CONSTRUCTION TO INSURE THEIR INTEGRITY. IF DISTURBED, THEY SHALL BE REPLACED BY A SURVEYOR REGISTERED IN THE STATE OF MAINE AT THE CONTRACTOR'S DEVELOPER'S EXPENSE.

EARTHWORK CONSTRUCTION NOTES

1. PERFORM WORK IN ACCORDANCE WITH EROSION CONTROL NOTES, DETAILS AND DESIGN DRAWINGS.
2. SEE EROSION CONTROL NOTES FOR PRE-CONSTRUCTION REQUIREMENTS.
3. CLEAR STRIP AND GRAB ALL VEGETATIVE GROUND IN CONSTRUCTION AREAS.
4. REMOVE TOPSOIL AND ROUGHEN SUBGRADE TO ESTABLISH SUITABLE INTERGRADE FOR ALL FILLS.
5. FILL AREAS SHALL BE A COMMON BORROW MATERIAL SUITABLE FOR EMBANKMENT CONSTRUCTION FREE FROM FROZEN MATERIAL, ORGANIC RESIDUE, FRESH AND OTHER MATERIAL UNSUITABLE FOR ROADWAY AND SUBGRADE CONSTRUCTION. EXCAVATED ON-SITE MATERIALS MAY BE USED FOR FILL PROVIDED THE MATERIAL IS FREE FROM UNSUITABLE MATERIALS REFERENCED IN COMMON BORROW MATERIAL SPECIFICATIONS.
6. ALL FILLS SHALL BE PLACED IN LAYERS NOT MORE THAN 18" LOOSE MEASUREMENT PER FEET OF HORIZONTAL COMPACTED EQUIPMENT MINIMUM FIELD DENSITY ASTM D2922 (NUCLEAR METHOD).
7. CUT/FILL SLOPES SHALL BE IN ACCORDANCE WITH GRADES 45 AS SPECIFIED ON DESIGN PLANS.
8. IMMEDIATELY UPON COMPLETION OF CUT/FILLS, THE CONTRACTOR SHALL MAINTAIN VEGETATION AS SPECIFIED WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.
9. EXISTING VEGETATION TO BE PRESERVED BEYOND LIMITS OF DISTURBANCE AS SPECIFIED ON SITE PLAN.

EROSION AND SEDIMENT CONTROL PLAN

GENERAL

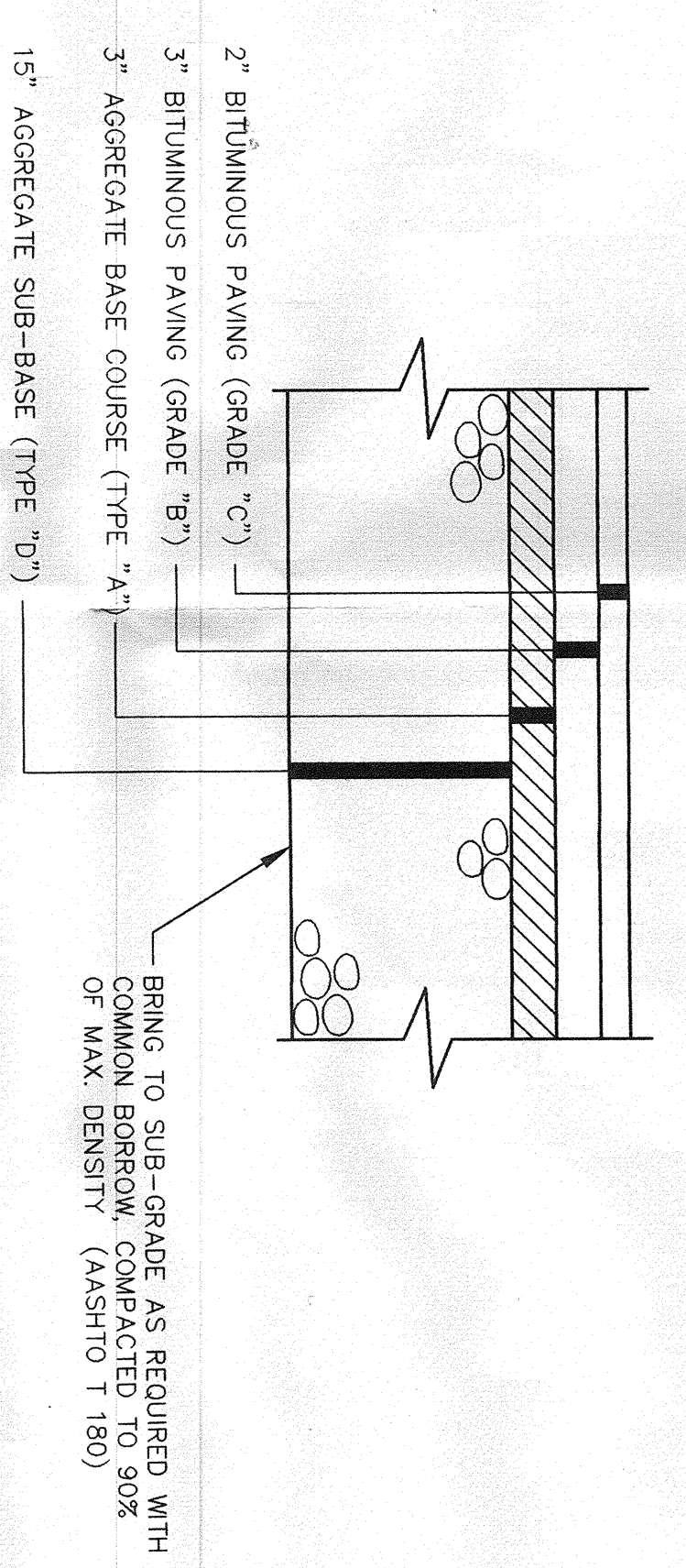
THIS PLAN HAS BEEN DEVELOPED TO PROVIDE A STRATEGY FOR DETAILING EROSION AND SEDIMENT CONTROL MEASURES TO BE INSTALLED AFTER THE CONSTRUCTION OF THE PROPOSED SUPERVALU PARKING EXPANSION BEING DEVELOPED OFF MILLIKEN STREET WITHIN THE RIVERSIDE INDUSTRIAL PARK IN PORTLAND. THIS PLAN IS BASED ON THE STANDARDS AND PRACTICES OF THE "CONSTRUCTION EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION BEST MANAGEMENT PRACTICES" (DATED MARCH 1991).

THE SITE CURRENTLY CONSISTS OF A DISTRIBUTION CENTER WITH ASSOCIATED PAVED PARKING FOR TRACTOR AND TRACTOR TRAILERS. THE DEVELOPED PORTION OF THE SITE IS PRIMARILY FLAT WITH STEEPER WOODED SLOPES ALONG THE SIDES OF THE BUILDING.

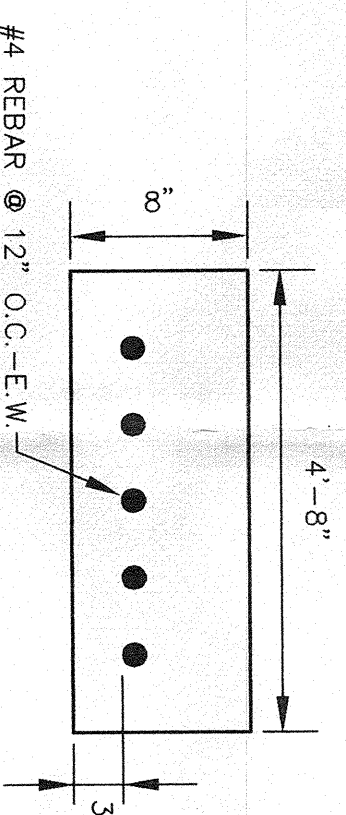
CONSTRUCTION PHASE

1. IN ORDER TO PROTECT THE SOIL, WATER, WETLAND, AND WILDLIFE RESOURCES OF THE ADJACENT WETLANDS, THE CONTRACTOR SHALL BE RESPONSIBLE TO CONSTRUCT THE PARKING AREA UTILITIES AND FORMULATER MANAGEMENT STRUCTURES WILL BE DURING THE CONSTRUCTION PHASE.
2. EQUIPMENT ANTICIPATED TO BE USED FOR CONSTRUCTION INCLUDES EXCAVATORS, TRUCKS, LOADERS, BULLDOZERS, GRADER TRUCKS, ASPHALT PAVERS AND ROLLERS. THE FOLLOWING ACTIONS WILL BE TAKEN:
 1. THOSE AREAS UNDERGOING ACTUAL CONSTRUCTION WILL BE LEFT IN A WEEDY CONDITION FOR A MAXIMUM OF 14 DAYS FROM FINAL GRADING OF THE LOT. LOAM WILL BE STOCKPILED FOR FUTURE USE AND PROTECTED FROM EROSION LOSSES BY MULCH AND FILTER FABRIC BARRIERS. THE LOCATION AT THE TIME OF CONSTRUCTION WILL BE DETERMINED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION.
 2. PRIOR TO CLEARING AND GRADING, FILTER FABRIC BARRIERS WILL BE INSTALLED TO PROTECT THE ADJACENT WETLANDS AND/OR JUST BELOW THE LIMITS OF CLEARING AND/OR JUST ABOVE ANY ADJACENT PROPERTY LINE OR WETLAND TO PROTECT AGAINST CONSTRUCTION RELATED EROSION.
 3. ALL SILT FENCING WILL BE IMMEDIATELY FOLLOWING ANY SIGNIFICANT RAINFALL OR SNOW MELT. SEDIMENT WILL BE REMOVED AND RETURNED TO THE SITE WHEN IT REACHES 19" THE TRENCH HEIGHT.
 4. ANY FILL USED ON THE SITE WILL MEET HOOD STANDARD 103.01(B) FOR COMMON BORROW AND HOOD STANDARD 103.01(B) FOR SUBBASE AGGREGATE.
 5. IF FINAL SEEDING OF THE DISTURBED AREAS IS NOT COMPLETED BY SEPTEMBER 31ST OF THE YEAR OF THE CONSTRUCTION, THEN ON THAT DATE THE SEEDING SHALL BE COMPLETED. THE SEEDING SHALL BE SEEDING TO A MINIMUM COVER CROP OF RYE AT THE RATE OF 1/2 LB./ACRE OR 3 LB./1000 SQ. FT. THE RYE SEEDING WILL BE PRECEDED BY AN APPLICATION OF 3 TONS OF LIME AND 2000 LBS. OF FERTILIZER PER ACRE. THE SEEDING CANNOT BE COMPLETED BY OCTOBER 31ST, THEN ON THAT DATE, HAY MULCH WILL BE APPLIED AT THE RATE OF 2 TONS PER ACRE TO PROVIDE WINTER PROTECTION ON THE RYE. THE MULCH WILL BE APPLIED AT THE RATE SPECIFIED UNDER "VEGETATION PLAN".
 6. DURING THE CONSTRUCTION PHASE, INTERCEPTED SEDIMENT WILL BE REMOVED FROM THE SITE AND REGRADED ONTO OPEN AREAS. POST SEEDING SEDIMENT, IF ANY, WILL BE HAILED TO A DISPOSAL AREA APPROVED BY THE CITY OF PORTLAND.
7. VEGETATION PLAN
 1. FOUR INCHES OF LOAM WILL BE SPREAD OVER DISTURBED AREAS AND SMOOTHED TO A UNIFORM SURFACE.
 2. IN LIEU OF SOIL TESTS, AGRICULTURAL LIMESTONE WILL BE SPREAD AT THE RATE OF THREE TONS PER ACRE (2250 POUNDS PER ACRE) AND SOIL AMENDMENTS WILL BE INCORPORATED INTO THE SOIL PROFILE TO SEEDING.
 3. FOLLOWING SEED BED PREPARATION, ANY SEDIMENT STORAGE DETENTION STRUCTURES, SWALE AREAS, FILL AREAS, AND BACK SLOPES WILL BE SEEDING TO A MIXTURE OF 35% CREEPING RED FESCUE & 65% RYE GRASS. THE SEEDING MIXTURE SHALL BE APPLIED AT THE RATE OF 245 POUNDS PER ACRE. THE SEEDING MIXTURE OF BLUEGRASS AND/OR FESCUE WITH A SEEDING RATE OF 7.3 LBS. PER 1000 SQUARE FEET.
 - LAIN QUALITY SOIL MAY BE SUBSTITUTED FOR SEED ONLY.
 4. HAY MULCH AT THE RATE OF 1200 LBS. PER 1000 SQUARE FEET OR A LARGER MULCHING SEEDING SUITABLE BINDER SUCH AS CURBAC, OR TERRACON WILL BE USED ON HAY MULCH FOR WIND CONTROL. AT A MINIMUM, THE SOIL MUST BE COVERED.
 5. ALL FILTER FABRIC BARRIERS WILL REMAIN IN PLACE UNTIL SEEDINGS HAVE BECOME 75% ESTABLISHED AND THEN REMOVED WITHIN 100 DAYS.
8. MONITORING

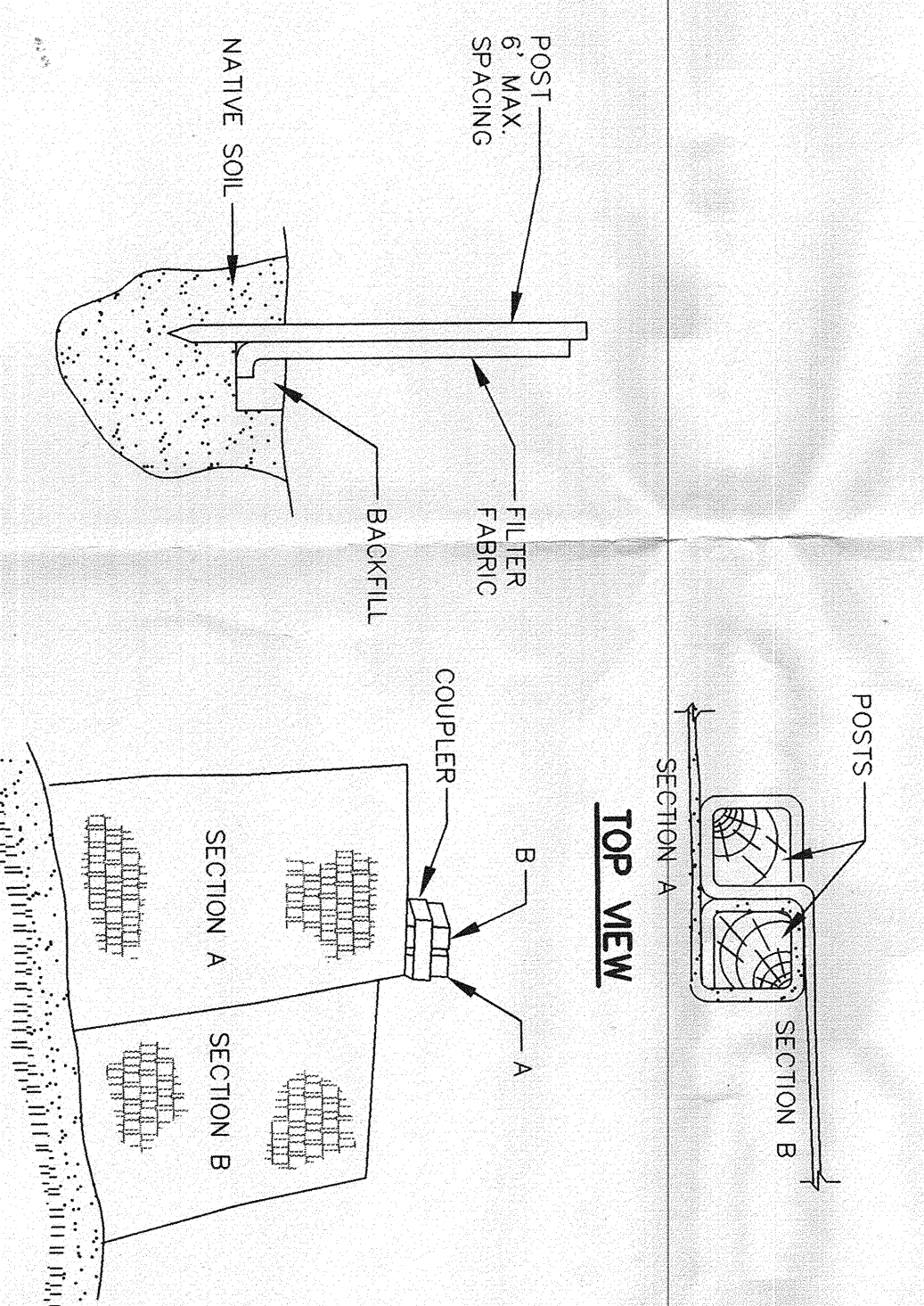
MAINTENANCE MEASURES WILL BE APPLIED AS NEEDED DURING THE ENTIRE CONSTRUCTION CYCLE. WEEDS AND OTHER EROSION CONTROL MEASURES AND REPAIRS WILL BE MADE AS NEEDED TO INSURE THEIR PROTECTIVE FUNCTION AS DESIGNED. FOLLOWING THE FINAL SEEDINGS, THE SITE WILL BE INSPECTED EVERY FIFTEEN DAYS UNTIL THE SEEDS HAVE BEEN ESTABLISHED. THE SEEDING WILL BE RESEEDING WILL BE CARRIED OUT WITH FOLLOW-UP INSPECTIONS, IN THE EVENT OF ANY FAILURES. ALL EROSION CONTROL MEASURES WILL BE REMOVED WITHIN 100 DAYS WHEN VEGETATION IS ADEQUATELY ESTABLISHED.



HEAVY DUTY BIT. CONC. PAVEMENT
NOT TO SCALE



CROSS-SECTION OF CONC. SUPPORT PAD
NOT TO SCALE



TOP VIEW

- INSTALLATION:**
1. EXCAVATE A 6" x 6" TRENCH ALONG THE LINE OF PLACEMENT FOR THE FILTER BARRIER.
 2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH.
 3. DRIVE POSTS INTO THE GROUND UNTIL APPROXIMATELY 2" OF FABRIC IS LYING ON THE TRENCH BOTTOM.
 4. LAY THE TOP-4" FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. TAMPING CAN ALSO BE ACCOMPLISHED BY LAYING THE FABRIC FLAP ON UNDISTURBED GROUND AND PILING AND TAMPING FILL AT THE BASE, BUT MUST BE ACCOMPANIED BY AN INTERCEPTION DITCH.
 5. JOIN SECTION AS SHOWN ABOVE.
 6. BARRIER SHALL BE MIRAFI SILT FENCE OR EQUAL.

FILTER BARRIER
NOT TO SCALE

REV.	BY:	DATE:	REVISION PER PLANNING STAFF COMMENTS
B	SMF	4-24-95	
A	SMF	4-18-95	MINOR SITE PLAN SUBMISSION TO CITY

GENERAL NOTES AND DETAILS

OF:
TRUCK PARKING EXPANSION
FOR:
SUPERVALU WAREHOUSE FACILITY
66 MILLIKEN STREET
PORTLAND, MAINE

Sabago Technics
Engineering & Planning for the Future
12 WESTBROOK COMMON
WESTBROOK, ME 04091-1339
TEL: (603) 585-5200

DESIGN BY: SMF/SMF
DRAWN BY: MLL
CHECKED BY: SMF
DATE: 4-14-1995
SCALE: NOT TO SCALE
FIELD BK: 466A
PROJ. NO.: 94242
SHEET 2 OF 2