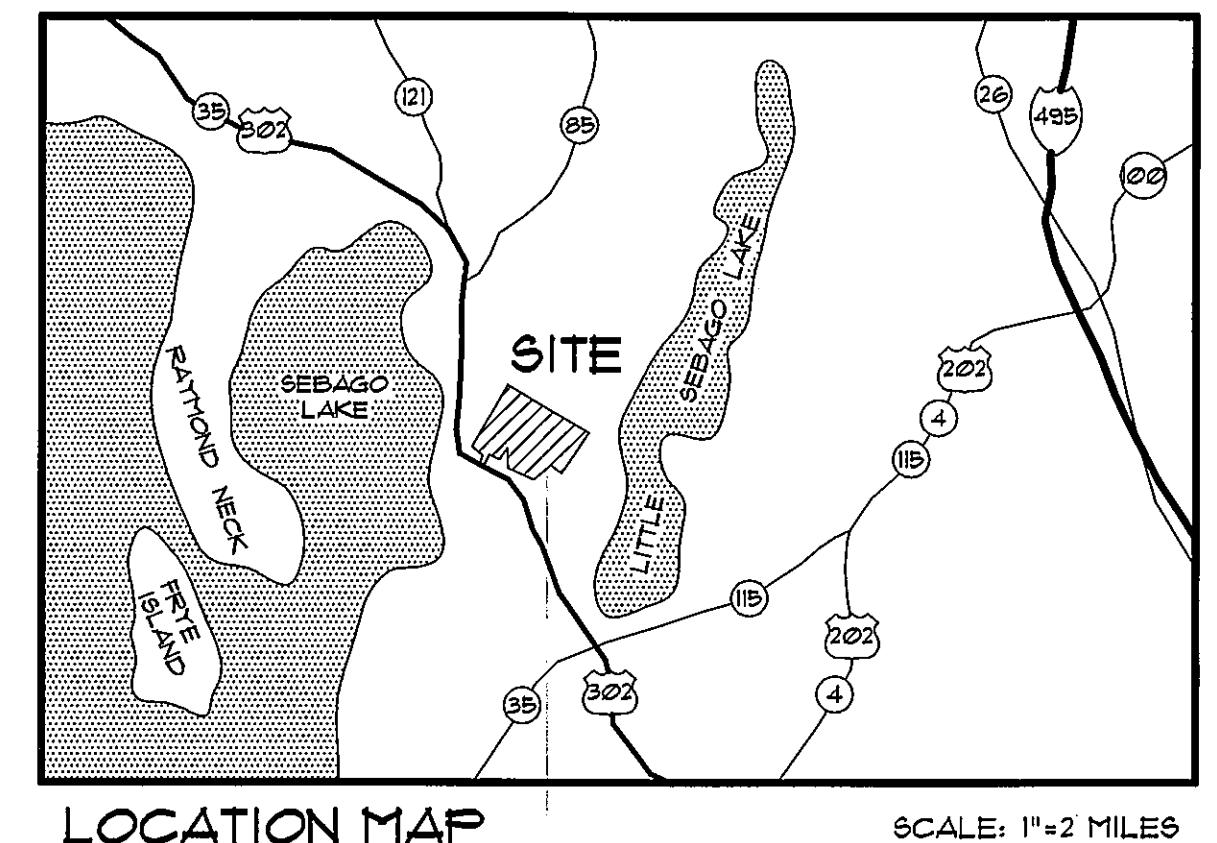
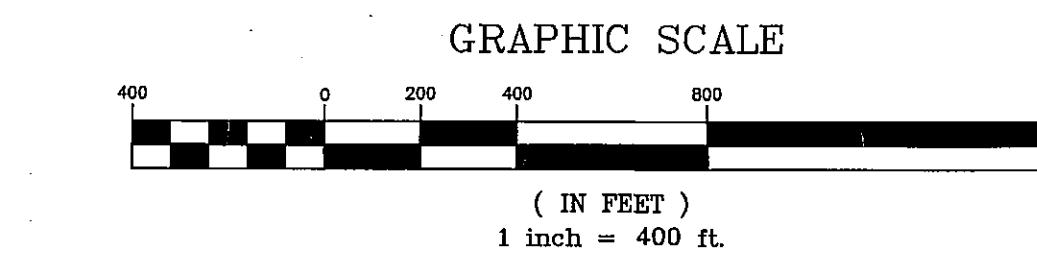
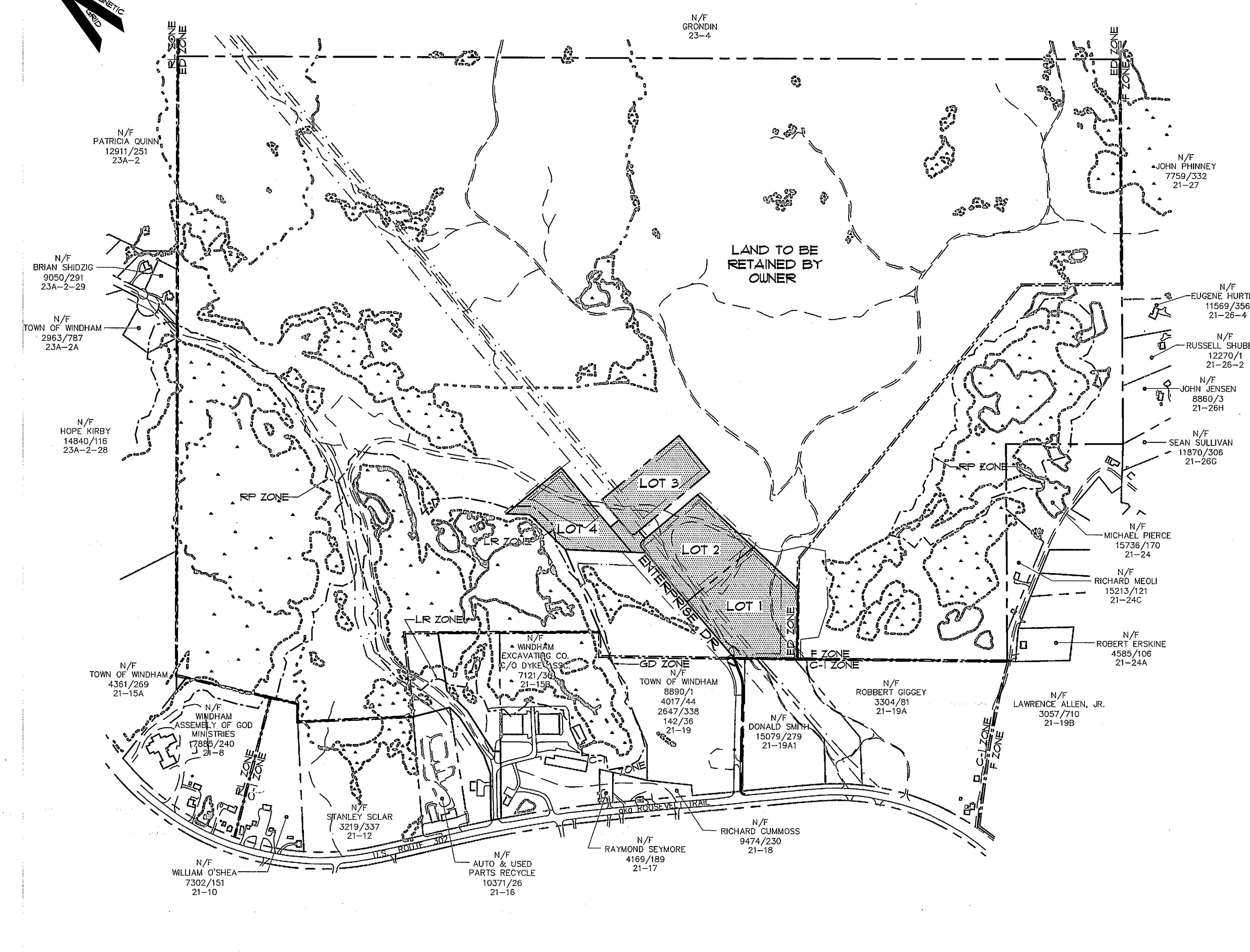
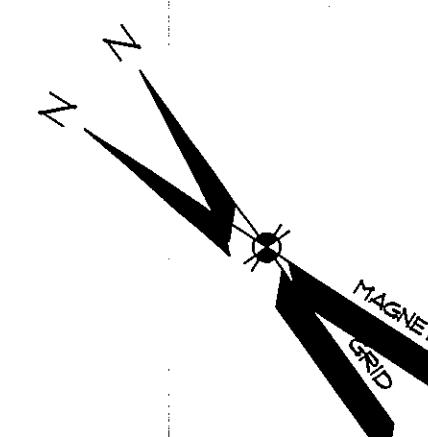


QUARRY RIDGE BUSINESS PARK - PHASE 1A

ROUTE 302
NORTH WINDHAM, MAINE

LEGEND (TYPICAL ALL SHEETS)		
EXISTING	DESCRIPTION	PROPOSED
—	PROPERTY/ROW	—
—	SETBACK	—
—	EASEMENT	—
—	CENTERLINE	—
—	MONUMENT	■
—	IRON PIPE/ROD	●
—	DRILLHOLE	○
—	CURVE/LINE NO.	CL/LI
—	BUILDING	CL/LI
—	EC BLANKET	X
—	WETLANDS	
—	EDGE WETLAND	
—	SIGN	
—	STREAM	
—	ROCK OUTCROP	
—	EDGE PAVEMENT	
—	GRAVEL ROAD	
—	CURBLINE	
—	EDGE WATER	
—	TREELINE	
● TP-10	TEST PIT PASSED	
● TP-11	TEST PIT FAILED	
● MW-8	MONITORING WELL	● MW-8
● B-9	BORING	● B-9
—	CONTOURS	— 124
—	6" G	— 6" G
—	8" W	— 8" W
—	8" S	— 8" S
—	12" SD	— 12" SD
—	4" FM	— 4" FM
—	4" UD	— 4" UD
—	OHE	— OHE
—	OVERHEAD	— OHE
—	UNDERGROUND	— UGE
—	ELEC. & TEL.	— E&T
—	UNDERGROUND	— UGE&T
—	ELEC. JUNCTION BOX	■
—	GATE VALVE	●
—	LIGHT POLE	*
—	UTILITY POLE	●
—	HYDRANT	●
—	CATCH BASIN	●
—	MANHOLE	●
—	POTABLE WELL	●
—	CULVERT	— 12" SD
—	SPOT GRADE	— 30x20
—	CHAIN LINK FENCE	—
—	BARB WIRE FENCE	— x
—	STOCKADE FENCE	— □
—	STONE WALL	—
—	DECIDUOUS TREE	○
—	CONIFEROUS TREE	●
—	GILT FENCE	— G
—	GUARDRAIL	—
—	RAILROAD	—
—	SOILS BOUNDARY	—
—	ZONE LINE	—
—	BENCHMARK	—
—	SURVEY CONTROL	—
—	RIPRAP	—
—	EXISTING FIRM	—
—	FLOODPLAIN LIMITS	—
—	LOMR BASE FLOOD ELEVATIONS	—
—	LOMR FLOODPLAIN LIMITS	—



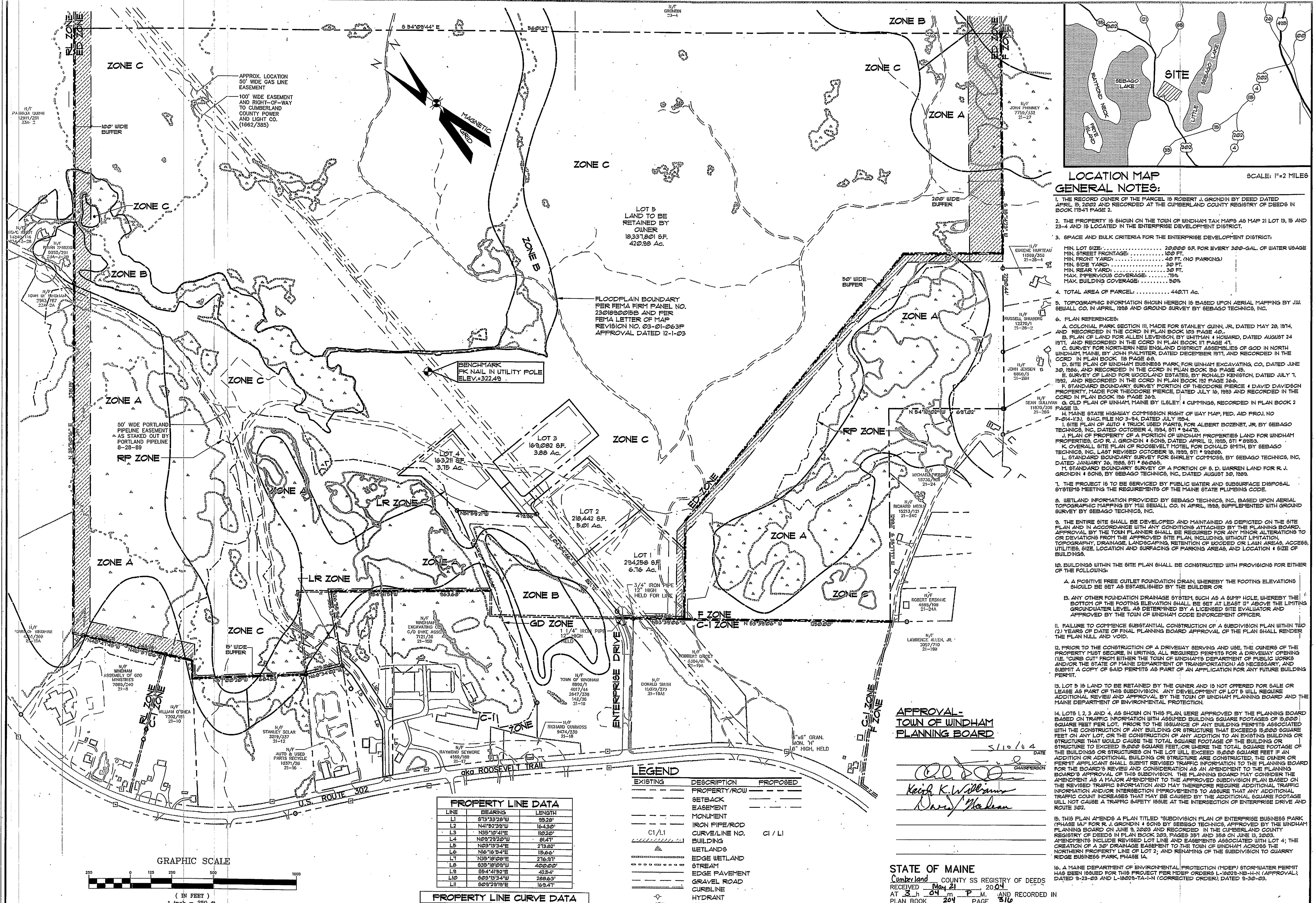
OWNER/APPLICANT:
ROBERT J. GRONDIN JR.
P. O. BOX 869
RAYMOND, MAINE 04071

ENGINEER/SURVEYOR:

Sebago Technics 
Engineering Expertise You Can Build On
One Chabot Street
Westbrook, Me 04098-1339
Tel (207) 856-0277

SHEET INDEX:

SHT. NO.	DESCRIPTION
1	COVER SHEET
2	OVERALL SUBDIVISION PLAN
3	SUBDIVISION PLAN
4	GRADING AND UTILITY PLAN
5	GRADING AND UTILITY PLAN
6	PROFILE: ENTERPRISE DRIVE (STA. -2+05.55 TO STA. 10+50.55)
7	DETENTION POND SECTIONS
8	DETAILS



**AMENDED OVERALL SUBDIVISION PLAN
OF:
QUARRY RIDGE BUSINESS PARK (PHASE 1A)**

Sebago Techniques

Engineering Expertise You Can Build On

One Chelton Street

DLR	4-12-04	AMENDED SUBDIVISION PLAN
DLR	9-18-03	ISSUED FOR BID
DLR	8-21-03	SUBMITTED PER MDEP REVIEW
DLR	5-13-03	SUBMITTED FOR MDEP REVIEW
DLR	5-2-03	REVISED PER TOWN COMMENTS
JHW	4-28-03	SUBMITTED FOR FINAL PLAN APPROVAL
BY:	DATE:	STATUS:

PROJECT NO.	FIELD BOOK	DESIGN	CHKD	DRAWN	REV:	THIS PAGE
889187	357	DIR	DIR	MAI		

Sebago Technics

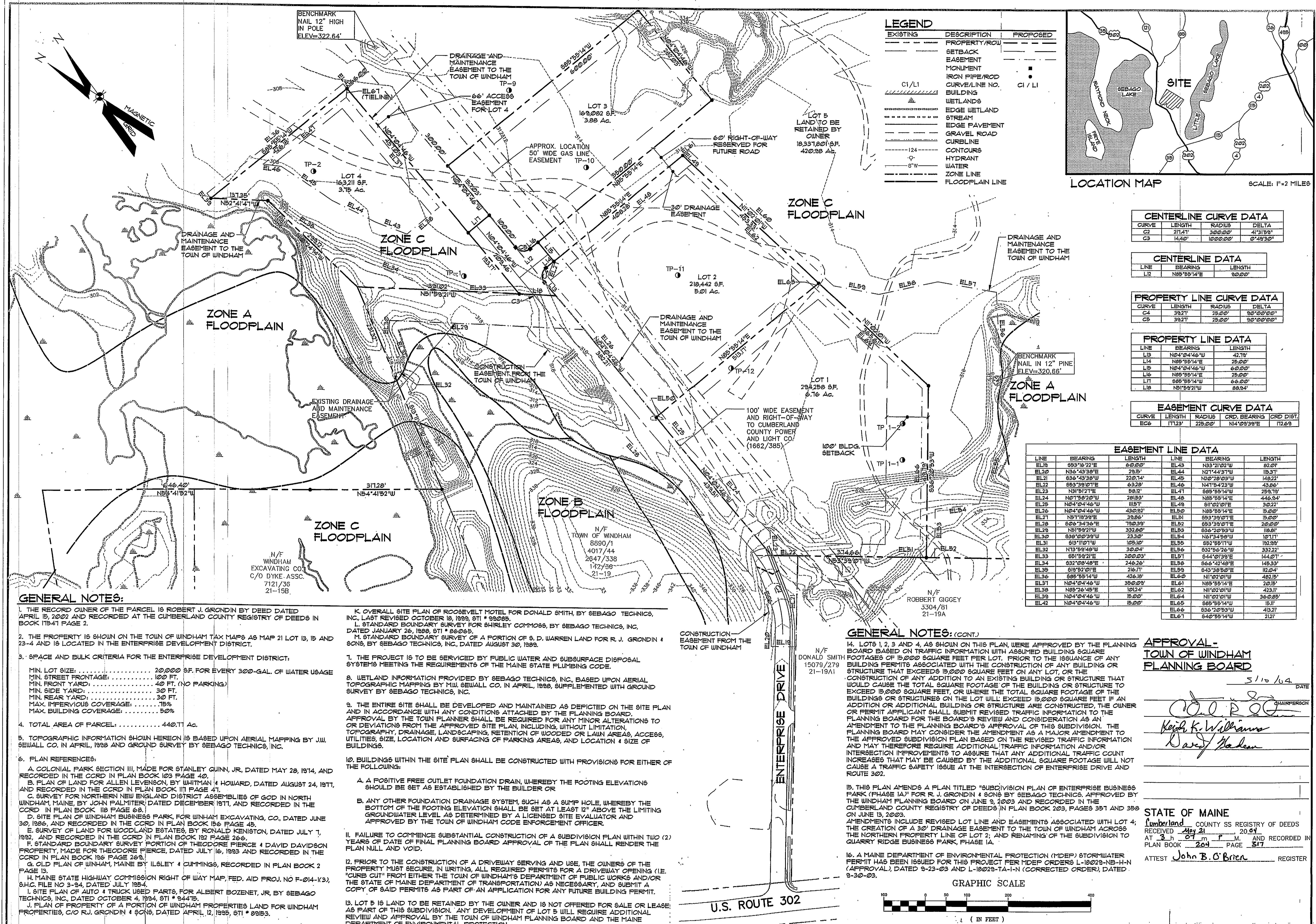
Engineering Expertise You Can Build On

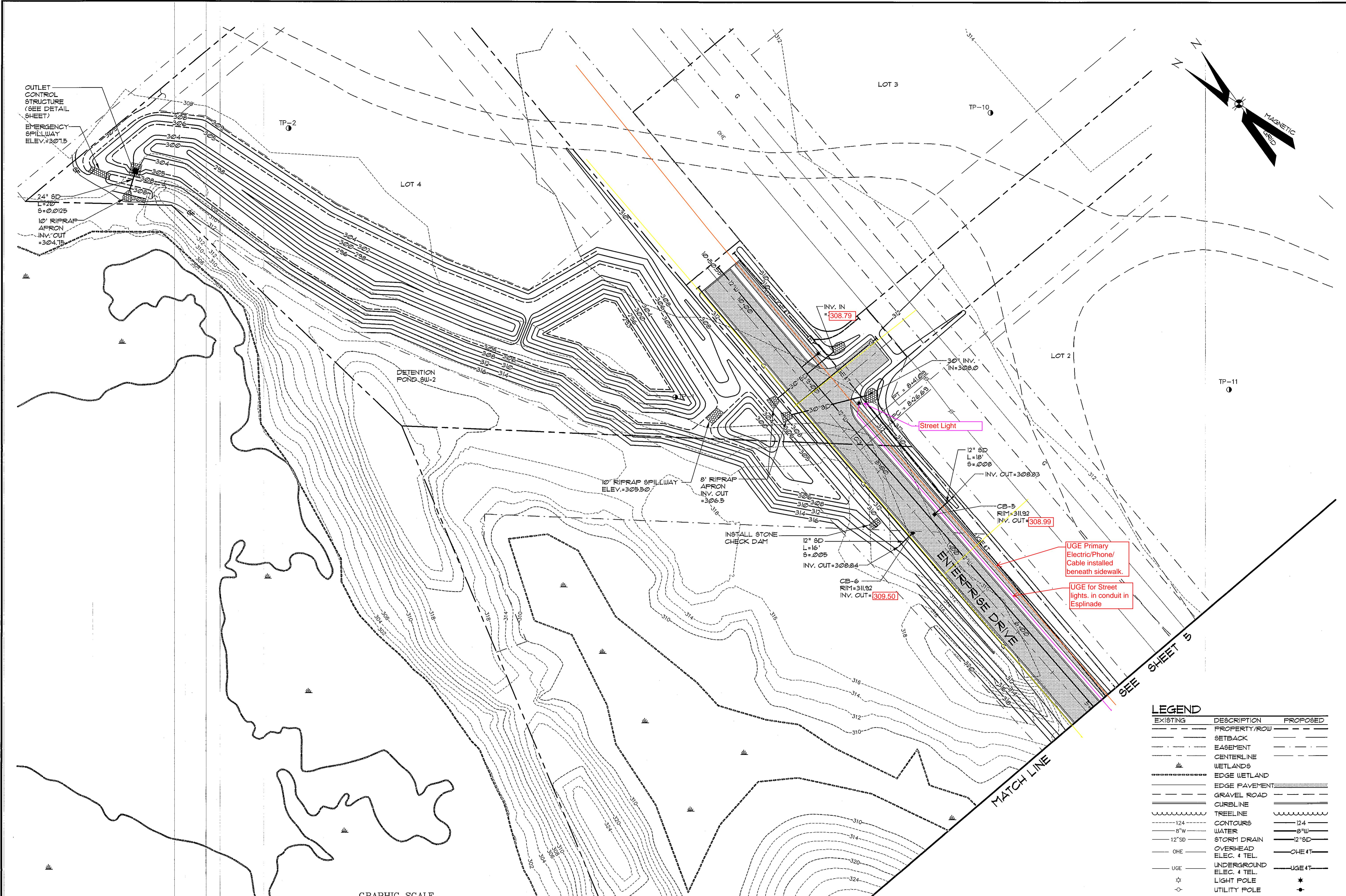
One Chabot Street
Westbrook, Me 04098-1339
Tel (207) 856-0277

AMENDED OVERALL SUBVISION PLAN
OF:
QUARRY RIDGE BUSINESS PARK (PHASE 1A)
ROUTE 302
NORTH WINDHAM, MAINE
FOR:
R. J. GRONDIN & SONS
1 BARTLETT ROAD
WINDHAM, MAINE 04038
RECORD OWNER:
SEE NOTE 1

DATE	SCALE
4-07-03	1"=250'

1. *Leucosia* *leucosia* (L.) *leucosia* (L.) *leucosia* (L.)





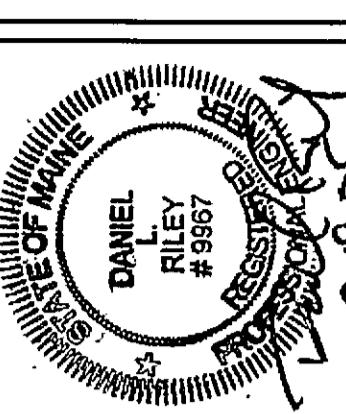
Sebago Technics
Engineering Experts You Can Build On
One Chalet Street
Webster, ME 04986-1339
(207) 859-2277

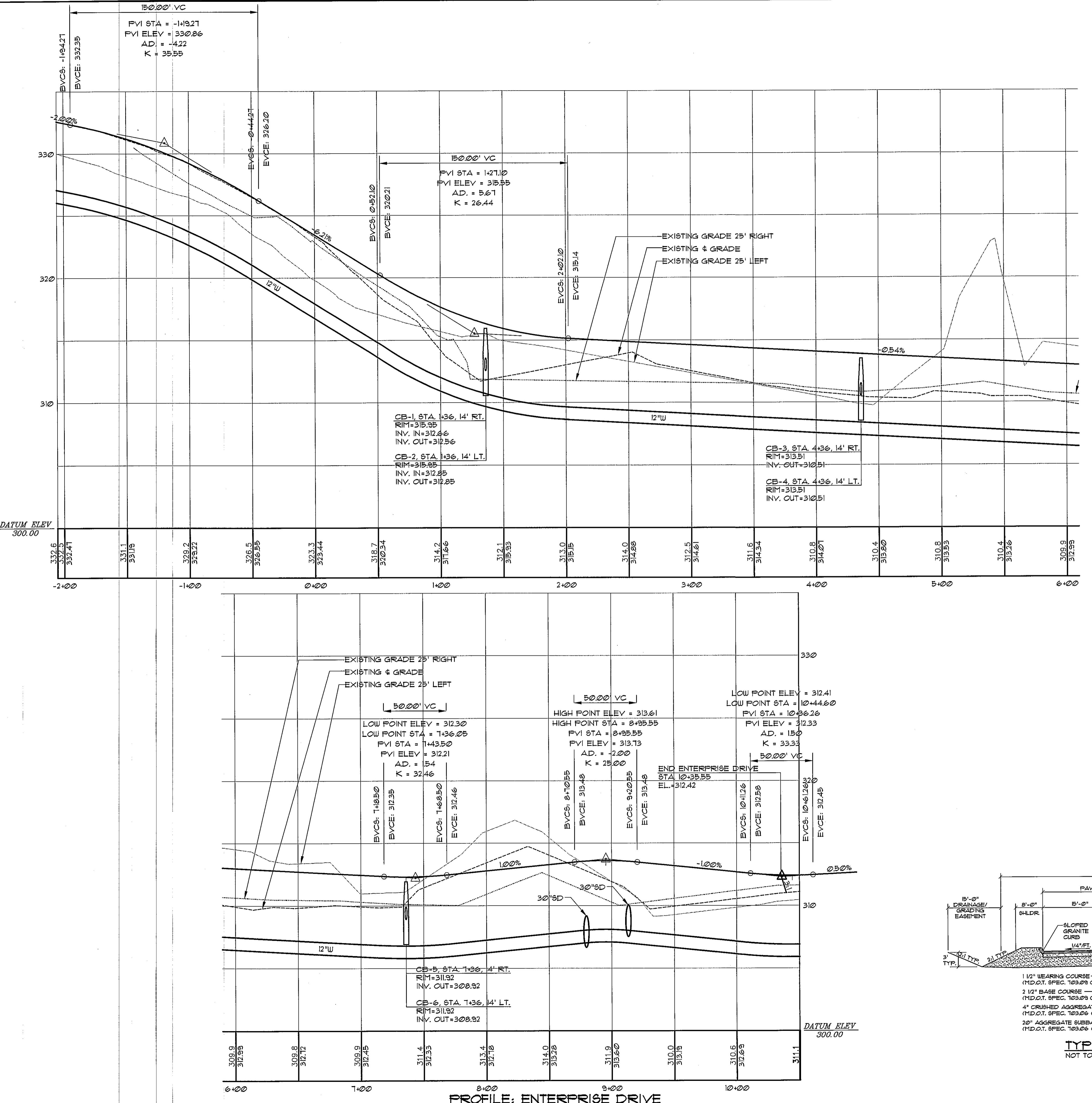
GRADING AND UTILITY PLAN - 2
OF: **QUARRY RIDGE BUSINESS PARK (PHASE 1A)**
ROUTE 302
NORTH WINDHAM, MAINE
11 BARTLETT ROAD
FOR: **R.J. GRONDIN & SONS**
GORHAM, MAINE 04038

H DLR 9-19-05 REVISED FOR MDEP REVIEW COMMENTS
F DLR 4-22-05 SUBMITTED FOR MDEP SITE LOCATION REVIEW
E DLR 4-12-04 AMENDED SUBMISSION PLAN
D DLR 9-18-03 ISSUED FOR BID
C DLR 8-21-03 REVISED PER MDEP REVIEW
B DLR 5-15-03 SUBMITTED FOR MDEP REVIEW
A JHW 4-28-03 SUBMITTED FOR FINAL PLAN APPROVAL
REV.: BY: DATE: STATUS:

THIS PLAN SHALL NOT BE USED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

SHEET 5 OF 8





CONSTRUCTION NOTES

1. ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES.

2. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

3. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS "EXISTING" WHICH ARE NOT FOUND IN THE FIELD.

4. INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.

5. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.

6. CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS, SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION.

7. CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS DIRECTED BY DESIGN DRAWINGS.

8. SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.

9. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH "MAINE EROSION AND SEDIMENTATION CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES" PUBLISHED BY THE CUMBERLAND COUNTY SOIL AND WATER CONSERVATION DISTRICT AND MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, MARCH 1991 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.

10. THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS BY THE SURVEYOR AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CONTACT DIG-SAFE (1-888-DIGSAFE) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.

11. CONTRACTOR SHALL BE AWARE THAT DIG-SAFE ONLY NOTIFIES ITS "MEMBER" UTILITIES ABOUT THE DIG. WHEN NOTIFIED, DIG-SAFE WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE TOWN OR CITY WATER AND SEWER DISTRICTS AND SMALL LOCAL UTILITIES, AS WELL AS USG PUBLIC WORKS SYSTEMS.

12. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 M.R.S.A. 3360-A. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITIES TO OBTAIN AUTHORIZATION PRIOR TO RELOCATION OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A UTILITY CONFLICT ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, THE MUNICIPALITY AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.

13. ALL PAVEMENT MARKINGS AND DIRECTIONAL SIGNAGE SHOWN ON THE PLAN SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) STANDARDS.

14. ALL PAVEMENT JOINTS SHALL BE SAWCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.

15. NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.

16. ALL WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE A M.D.O.T. PERMIT AS WELL AS PERMITS FROM THE TOWN AS APPLICABLE.

17. THE PROPOSED LIMITS OF CLEARING SHOWN HEREON ARE APPROXIMATE BASED UPON THE PROPOSED LIMITS OF SITE GRADING. THE APPLICANT RESERVES THE RIGHT TO PERFORM NORMAL FOREST MANAGEMENT ACTIVITIES OUTSIDE OF THE CLEARING LIMIT AS SHOWN. TREE REMOVAL OUTSIDE OF THE LIMITS OF CLEARING MAY BE NECESSARY TO REMOVE DEAD OR DYING TREES OR TREE LIMBS. THIS REMOVAL IS DUE TO POTENTIAL SAFETY HAZARDS AND TO PROMOTE PROPER FOREST GROWTH.

18. IMMEDIATELY UPON COMPLETION OF CUTS/FILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.

19. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RECTIFICATION OF ALL DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.

20. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL, STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.

21. WHERE THE TERMS "APPROVED EQUAL", "OTHER APPROVED", "EQUAL TO", "ACCEPTABLE" OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGMENT OF SEBAGO TECHNICS, INC.

22. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.

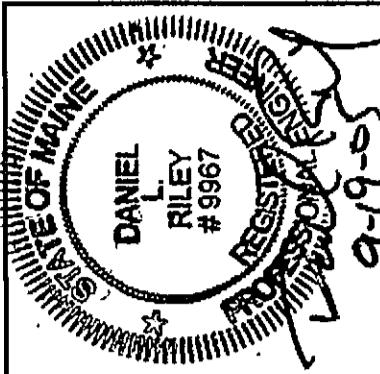
23. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.

24. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.

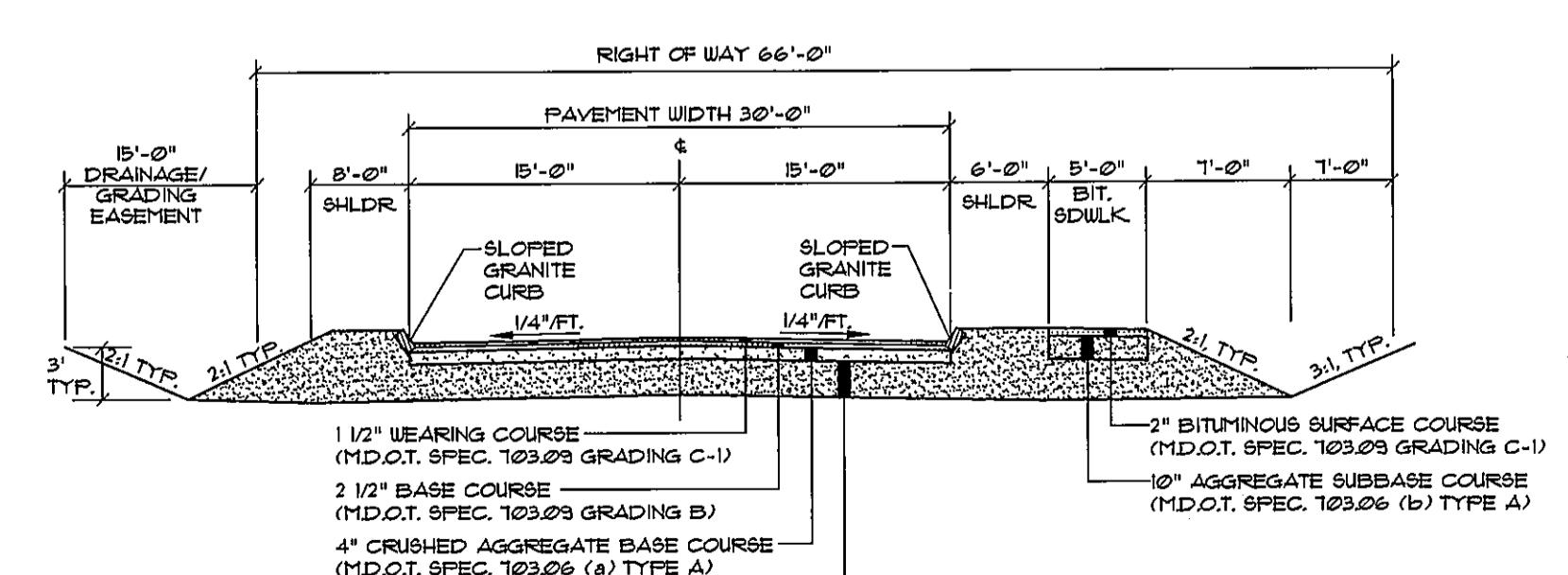
25. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.

26. BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HIS/HER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.

27. ALL WATER LINE AND HYDRANT CONSTRUCTION SHALL BE COMPLETED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PORTLAND WATER DISTRICT.



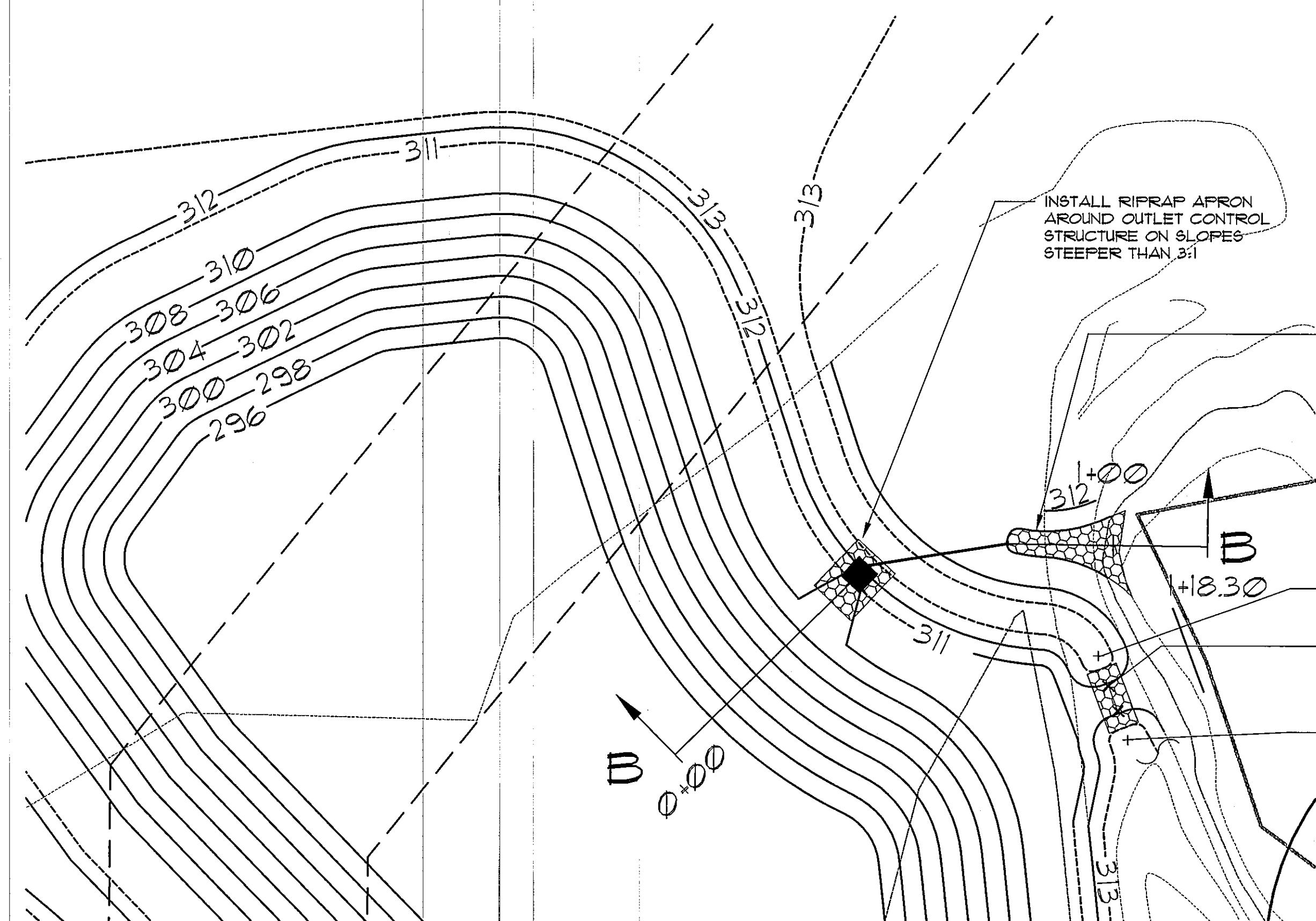
Sebago Technics					
Engineering Expertise You Can Build On					
One Chabot Street	Westbrook, Me	04098-1339	Tel (207) 856-0277		
PROJECT NO.	FIELD BOOK	DESIGN	CHKD	DRAWN	
889187	357	DLR	WPS	MAL	
REV:	BY:	DATE:	STATUS:		
THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS, AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.					
F	DLR	4-22-05	SUBMITTED FOR MDEP SITE LOCATION REVIEW		
E	DLR	4-12-04	AMENDED SUBDIVISION PLAN		
D	DLR	9-18-03	ISSUED FOR BID		
C	DLR	8-21-03	REVISED PER MDEP REVIEW		
B	DLR	5-15-03	SUBMITTED FOR MDEP REVIEW		
A	JHW	4-28-03	SUBMITTED FOR FINAL PLAN APPROVAL		



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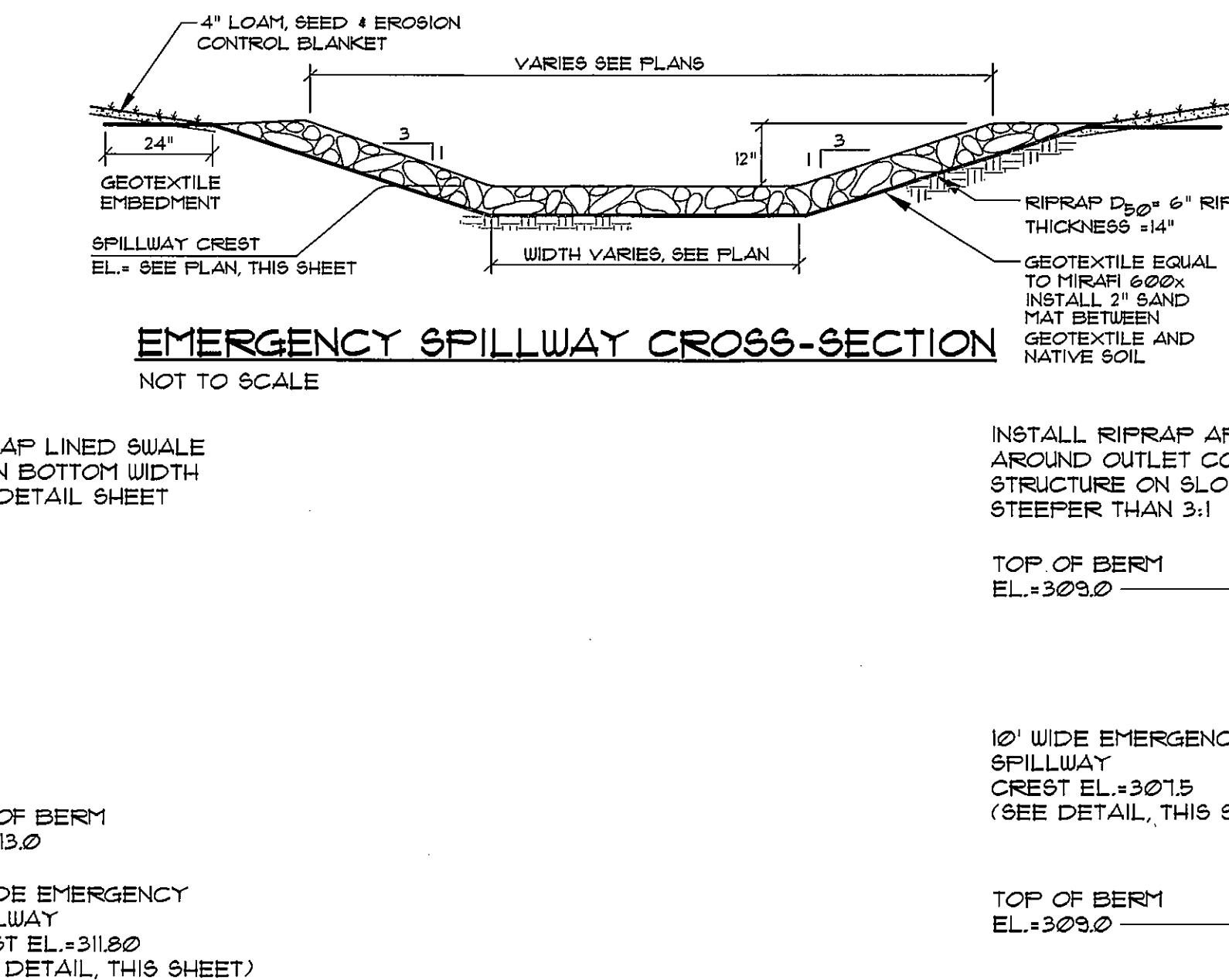
TYPICAL STREET SECTION

PROFILE. ELLIOTT RIDGE DRIVE
 STA. -2+05.55 TO STA. 10+50.55
OF: QUARRY RIDGE BUSINESS PARK (PHASE 1A)
 ROUTE 302
 NORTH WINDHAM, MAINE
FOR: R.J. GRONDIN & SONS
 11 BARTLETT ROAD
 WINDHAM, MAINE 04038
 DATE **4-17-03** SCALE **AS SHOWN**
SHEET 6 OF 8



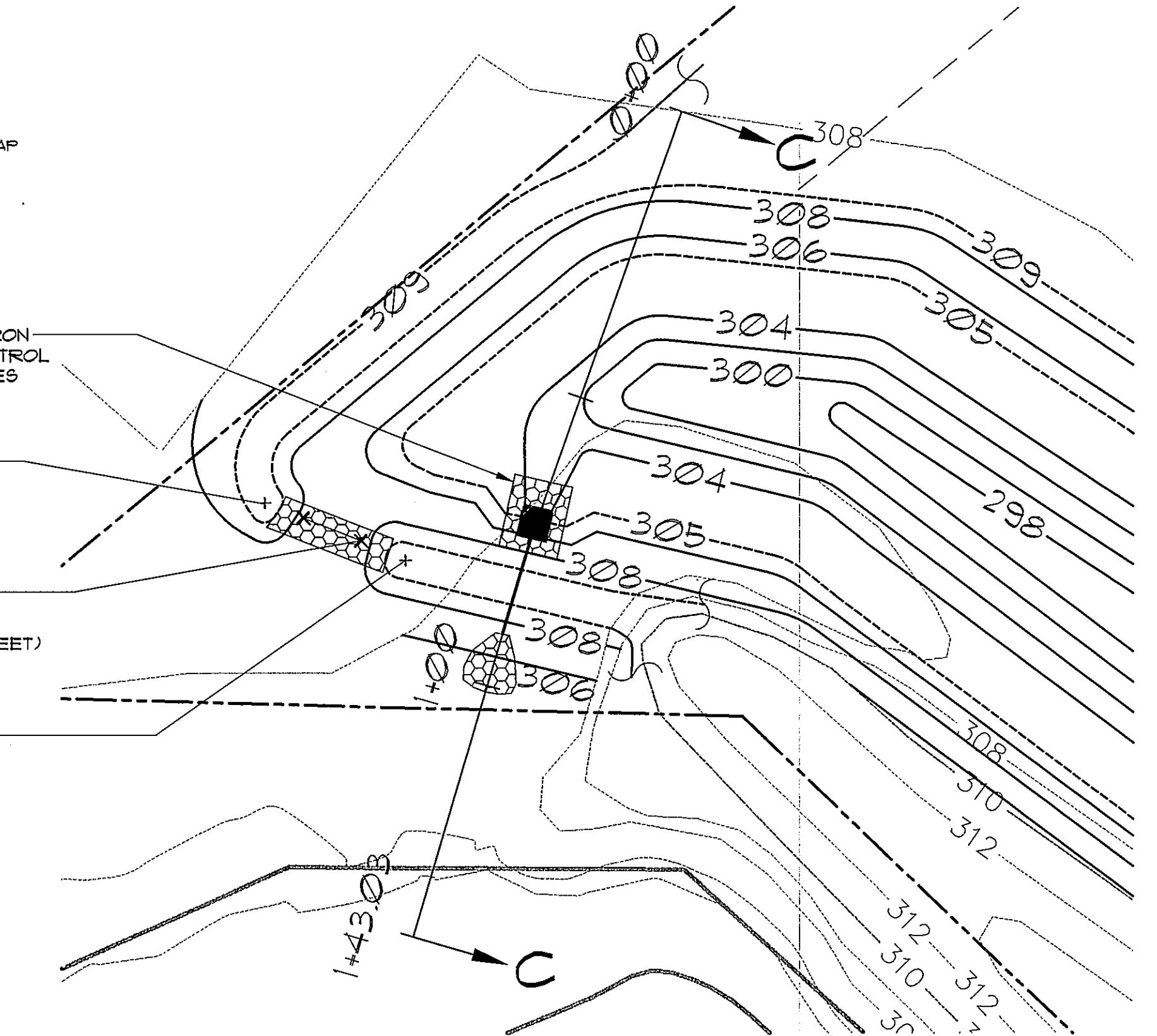
POND 1: SECTION B-1

SCALE



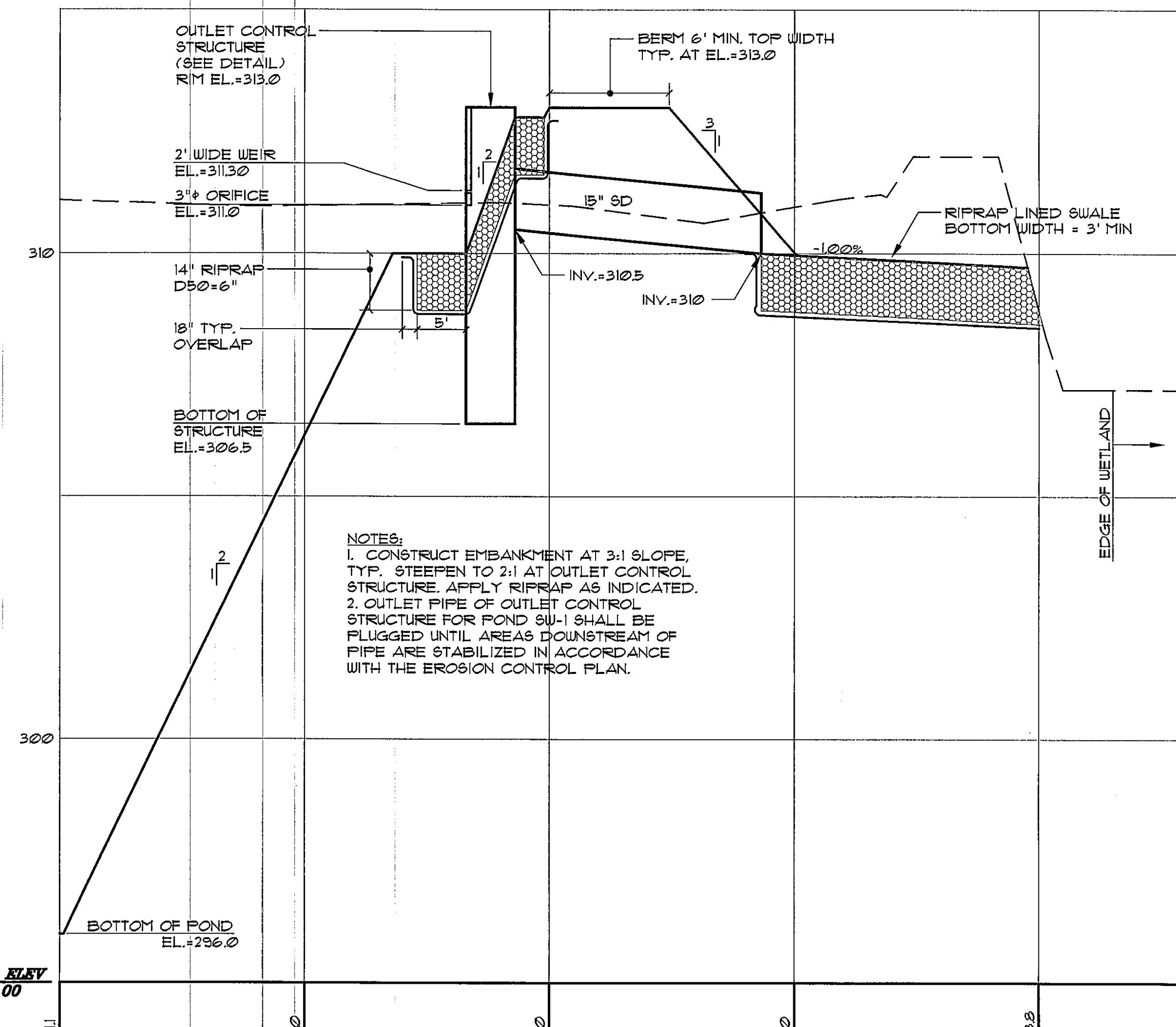
EMERGENCY SPILLWAY CROSS-SECTION
NOT TO SCALE

NOT



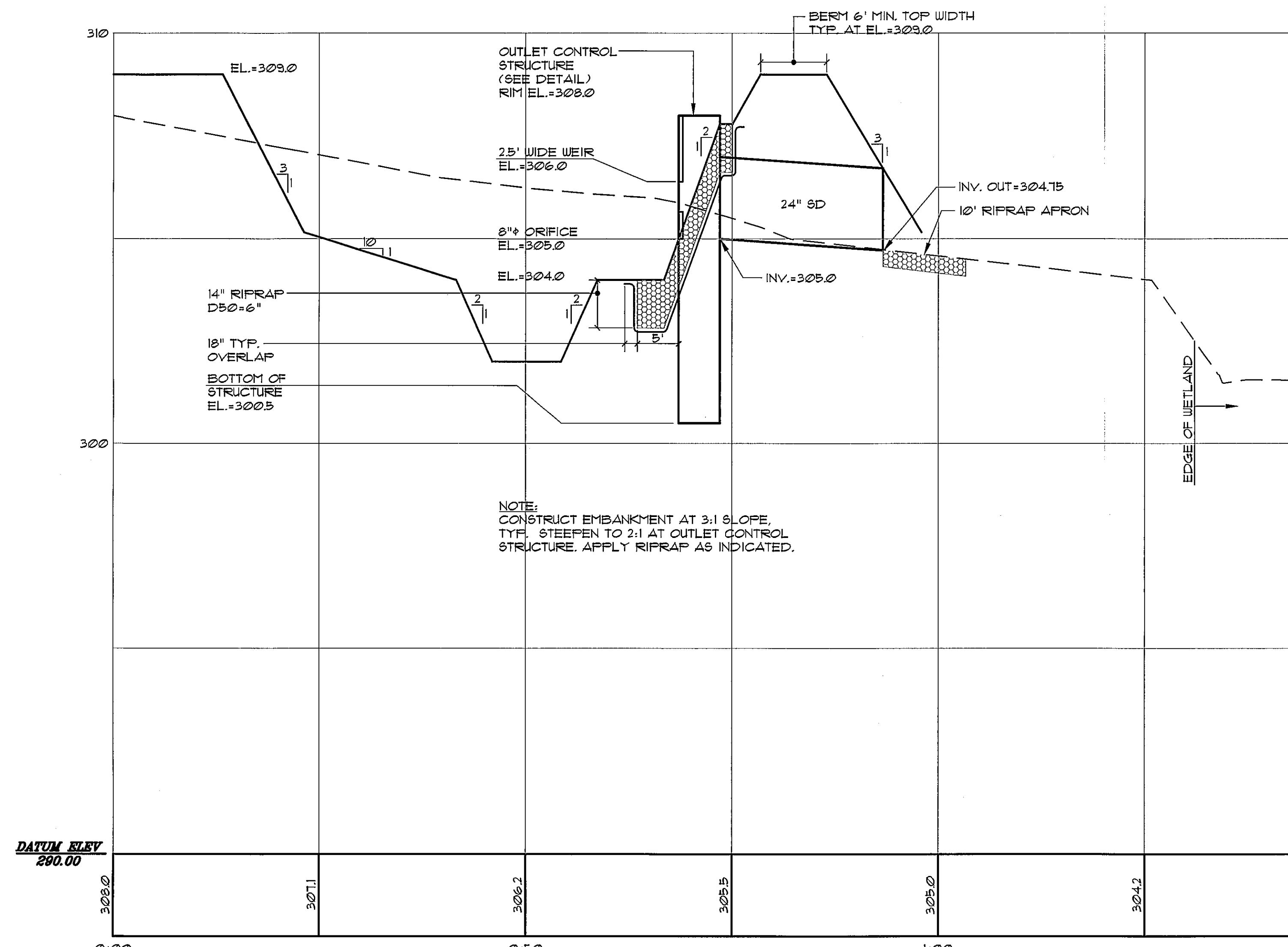
POND 2: SECTION C-C
SCALE: 1"=20'

SCALE



0+50
SECTION B
SCALE: 1"=10' HORIZONTAL
1"=2' VERTICAL

1" = 2

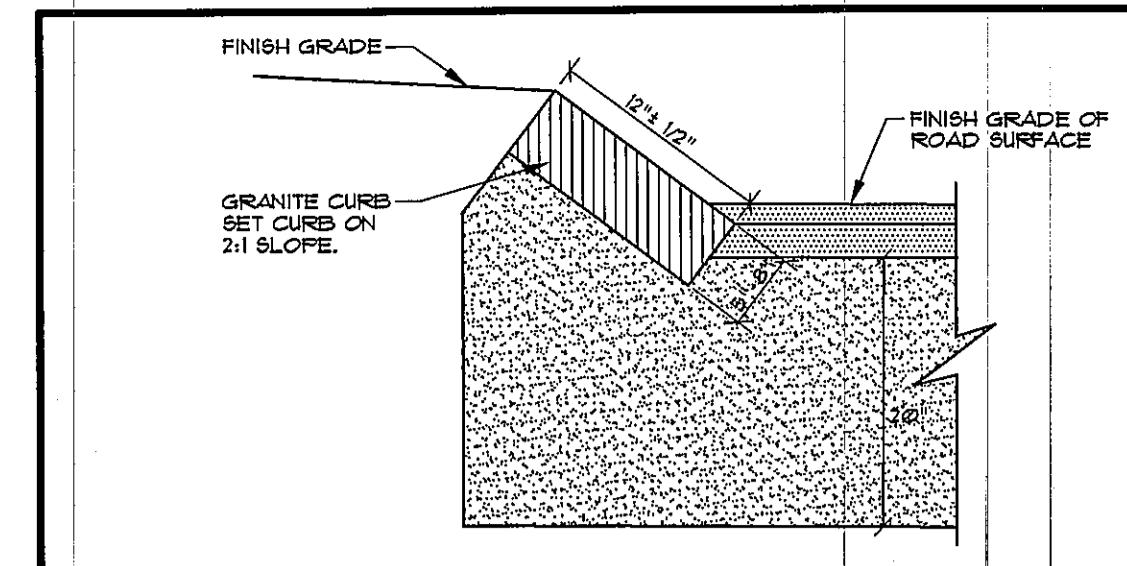


SECTION C-C
SCALE: 1" = 10' HORIZ.
1" = 2' VERT.

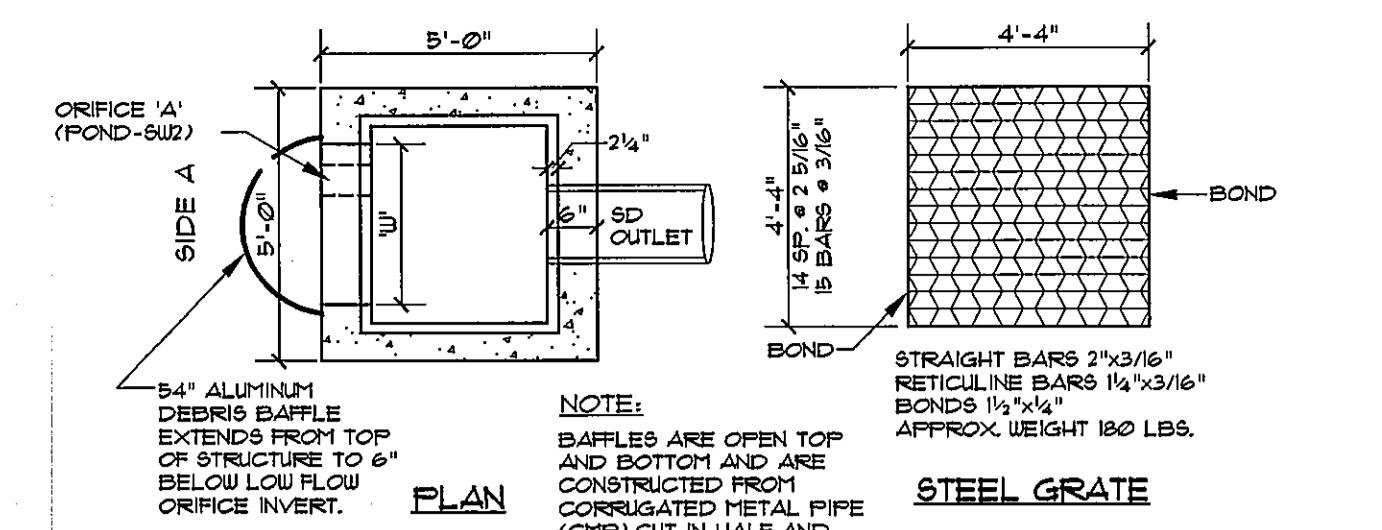
SCALE: 1" = 10' ✓
1" = 2' ✓

REVISED PER MDEP REVIEW COMMENTS					
H	DLR	9-19-05			
E	DLR	4-22-05	SUBMITTED FOR MDEP SITE LOCATION REVIEW		
D	DLR	4-12-04	AMENDED SUBDIVISION PLAN		
C	DLR	9-18-03	ISSUED FOR BID		
B	DLR	8-21-03	REVISED PER MDEP REVIEW		
A	DLR	5-15-03	SUBMITTED FOR MDEP REVIEW		
EV:	BY:	DATE:	STATUS:		

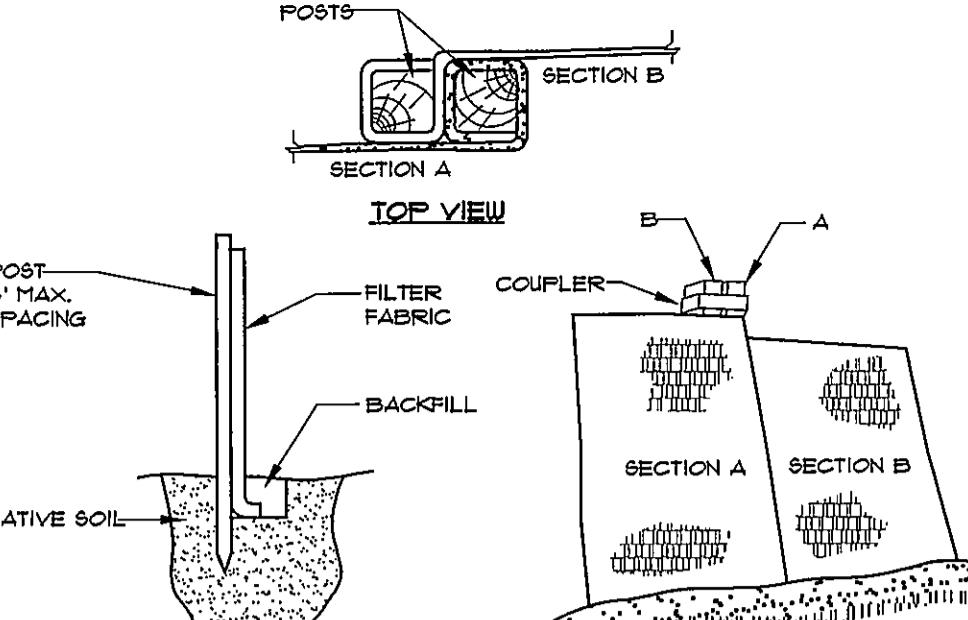
ATTENTION POND SECTIONS
JARRY RIDGE BUSINESS PARK (PHASE 1A)
ROUTE 302
TH WINDHAM, MAINE
: J. GRONDIN & SONS
BARTLETT ROAD
HAM, MAINE 04038



SLOPED GRANITE CURB (6x12)
NOT TO SCALE



STEEL GRATE



SECTION A

SECTION B

TOP VIEW

A

B

C

D

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F

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