



CITY OF DOVER

PLANNING BOARD - AGENDA

Meeting Type: Regular Meeting
Meeting Location: Council Chambers - 288 Central Avenue, Dover, NH 03820
Meeting Date: **Tuesday, November 18, 2008**
Meeting Time: **7:00pm**

1. CITIZENS' FORUM

2. APPROVAL OF MINUTES

3. NEW BUSINESS

- A. Public Hearing to hear comments on the City's proposed Capital Improvements Program (CIP) FY 2010 - FY 2015. The CIP can be found on the City's Web Site at www.ci.dover.nh.us.

4. OLD BUSINESS

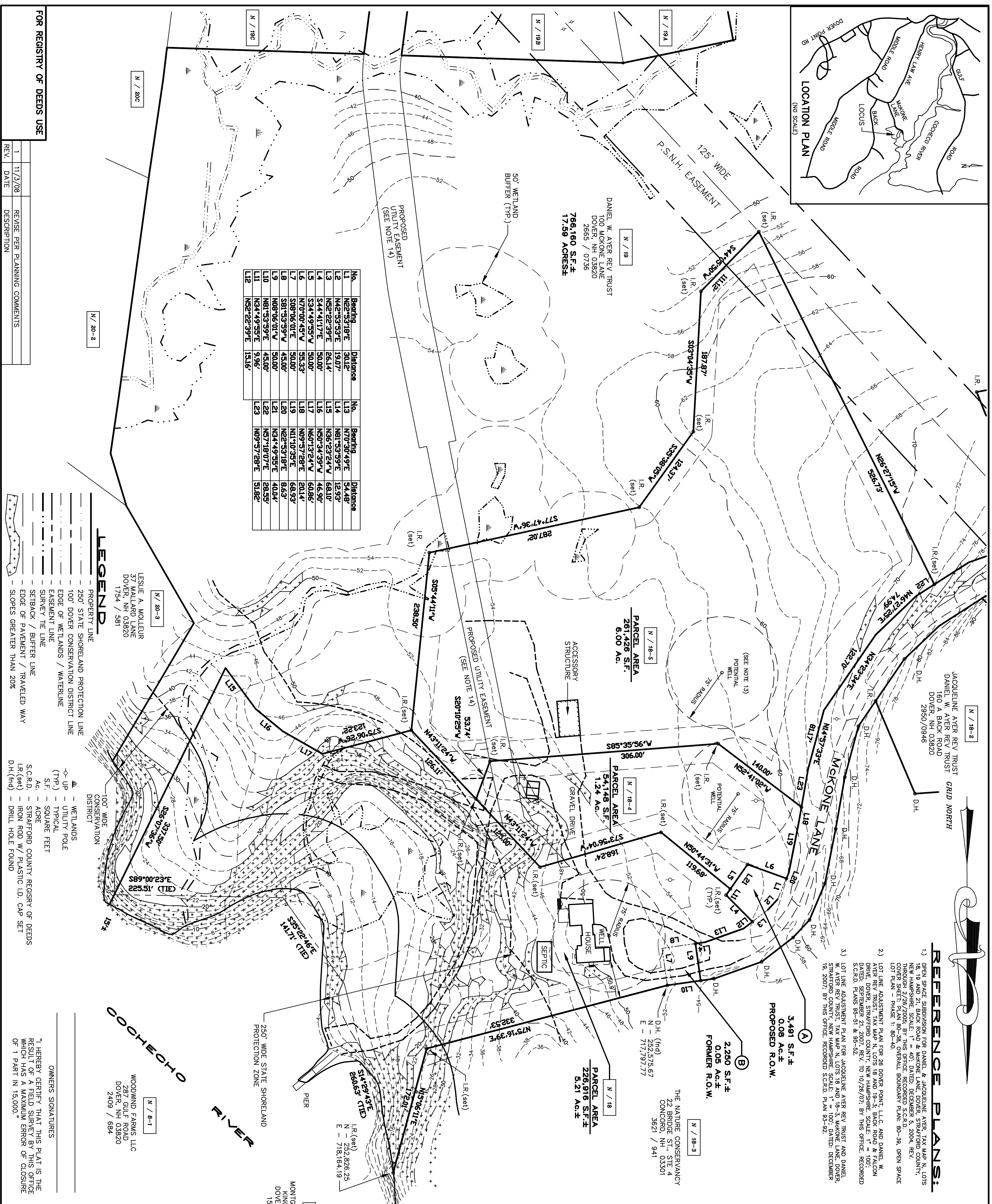
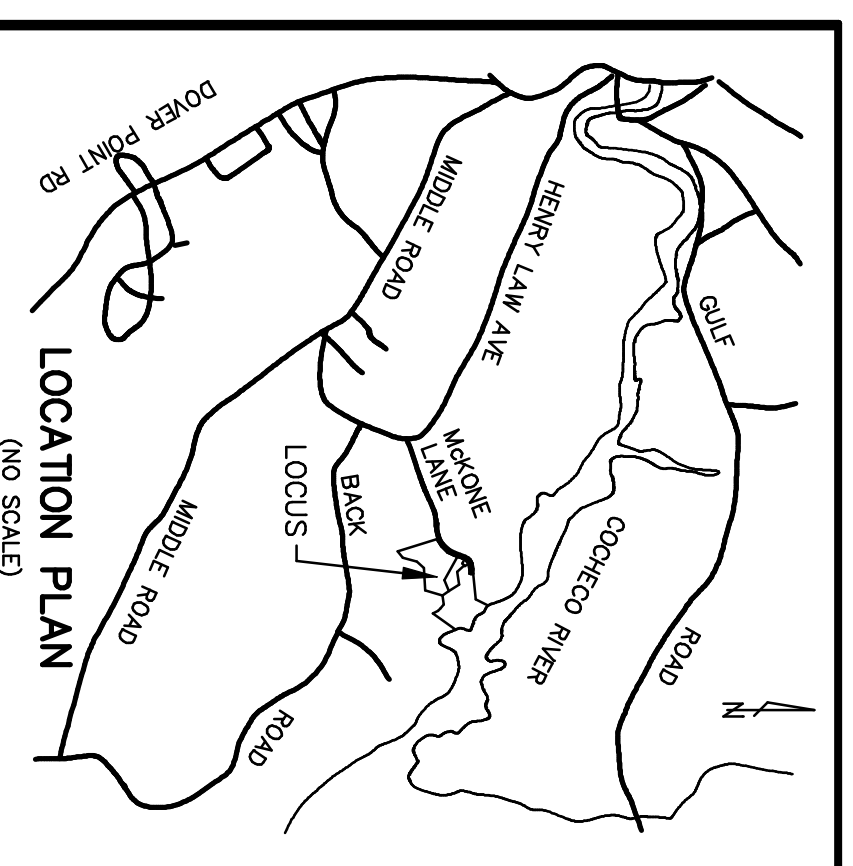
- A. Consideration and possible vote of a minor subdivision of land for Jacqueline & Daniel W. Ayer, Assessor's Map N, Lot 18, zoned R-40, located on Mckone Lane. (P08-42) (3 lots)
- B. Consideration and possible vote of a major subdivision of land and conditional use permit for KPRP, 165 Henry Law Ave, LLC, Assessor's Map 21, Lot 5, zoned R-12, located at 165 Henry Law Avenue. (P08-25) (9 lots)
- C. Discussion and consideration of CIP.

5. STAFF COMMENTS

6. COMMITTEE REPORTS

7. ADJOURN

* Indicates that if the application is accepted for discussion, the public hearing will be held the same evening, at which time any interested party may offer comment to the Planning Board. Persons with questions or wishing to see the plans are invited to visit the Planning Office. Plans and applications are available for inspection in the Planning Office, weekdays from 8:00 am to 4:00 pm.



No.	Bearing	Distance	No.	Bearing	Distance
L1	N82°21'15\"	567.13'	L13	N70°59'49\"	54.93'
L2	N82°21'15\"	567.13'	L14	N81°53'59\"	12.93'
L3	N82°21'15\"	567.13'	L15	N36°23'34\"	68.10'
L4	S34°41'17\"	50.00'	L16	N50°34'39\"	46.90'
L5	S34°41'17\"	50.00'	L17	N60°19'24\"	61.88'
L6	N70°00'45\"	55.33'	L18	N03°57'28\"	80.14'
L7	S08°06'01\"	50.00'	L19	N11°10'39\"	68.93'
L8	S81°53'59\"	45.00'	L20	N82°53'18\"	8.63'
L9	N08°06'01\"	50.00'	L21	N34°49'55\"	40.04'
L10	N81°53'59\"	45.00'	L22	N57°18'07\"	28.55'
L11	N34°49'55\"	9.96'	L23	N03°57'28\"	51.82'
L12	N82°21'15\"	15.16'			

LEGEND

- PROPERTY LINE
- 250' STATE SHORELAND PROTECTION LINE
- 100' DOVER CONSERVATION DISTRICT LINE
- EDGE OF WETLANDS / WATERLINE
- EASEMENT LINE
- SURVEY TIE LINE
- SETBACK / BUFFER LINE
- EDGE OF PAVEMENT / TRAVELED WAY
- SLOPES GREATER THAN 20%

OWNERS SIGNATURES

- WETLANDS
- UTILITY POLE
- TYPICAL
- SQUARE FEET
- ACRE
- STRAFFORD COUNTY REGISTRY OF DEEDS
- IRON ROD W/ PLASTIC I.D. CAP SET
- DRILL HOLE FOUND

REFERENCE PLANS:

- OPEN SPACE SUBDIVISION FOR DANIEL & JACQUELINE AYER, TAX MAP N, LOTS 18 AND 19, BACK ROAD & MCKONE LANE, DOVER, STRAFFORD COUNTY, THROUGH 2/26/2005, BY THIS OFFICE. RECORDED S.C.R.D. COVER SHEET, PLAN 80-38, OVERALL BOUNDARY PLAN, 80-39, OPEN SPACE LOT PLAN - PHASE 1: 80-40.
- LOT LINE ADJUSTMENT PLAN FOR 26 DOVER POINT, L.L.C. AND DANIEL W. AYER REV. TRUST, TAX MAP N, LOTS 18 AND 19-3, BACK ROAD & FALCON DRIVE, DOVER, STRAFFORD COUNTY, THROUGH 10/26/07, BY THIS OFFICE. RECORDED S.C.R.D. PLANS 95-51 & 95-52.
- LOT LINE ADJUSTMENT PLAN FOR JACQUELINE AYER REV. TRUST AND DANIEL W. AYER REV. TRUST, TAX MAP N, LOTS 18 AND 19-3, MCKONE LANE, DOVER, STRAFFORD COUNTY, NEW HAMPSHIRE, SCALE: 1" = 100', DATED: DECEMBER 19, 2007, BY THIS OFFICE. RECORDED S.C.R.D. PLAN 92-82.

NOTES:

- OWNERS OF RECORD: DANIEL W. AYER REV. TRUST, JACQUELINE AYER, TRUSTEE, 100 MCKONE LANE DOVER, NEW HAMPSHIRE 03820 S.C.R.D. VOL. 2665, PAGE 0744 S.C.R.D. VOL. 2950, PAGE 0946
- N / 19 - DENOTES TAX MAP AND PARCEL NUMBER. LOTS AS SHOWN.
- PLAN INTENT: TO SUBDIVIDE THE SUBJECT PARCEL INTO THREE (3) TRACT A (3,491 S.F.±) IS TO BE DEEDED TO BECOME A PART OF THE MCKONE LANE RIGHT OF WAY. TRACT B (2,250 S.F.±) IS TO BE DEEDED FROM THE MCKONE LANE RIGHT OF WAY TO PARCEL N/18.
- TOTAL PARCEL AREA: 542,490 S.F. ± / 12.45 ACRES.
- ZONING DISTRICT IS R-40 CONVENTIONAL SUBDIVISION REGULATIONS: MINIMUM LOT SIZE = 40,000 S.F. / 120,000 S.F. WATERFRONT MINIMUM FRONTAGE = 150 FEET MINIMUM BUILDING SETBACKS FRONT = 50 FEET REAR = 15 FEET SIDE (ABOUT A LOT) = 25 FEET SIDE (ABOUT A STREET) = 50 FEET
- PORTIONS OF THE SUBJECT PARCEL ARE LOCATED WITHIN A FEDERALLY DESIGNATED 1 PERCENT ANNUAL INSURANCE RATE FLOOD (100-YEAR FLOOD). AS SHOWN ON FLOOD INSURANCE RATE MAPS 3301700330D & 3301700430D, MAY 17, 2005. THOSE AREAS LOCATED ALONG THE SHORELINE OF THE COCHECHO RIVER, THE AREAS OF 100-YEAR FLOOD ARE DESIGNATED AS ZONE "A", BASE FLOOD ELEVATIONS AND FLOOD HAZARD FACTORS NOT DETERMINED.
- BASIS OF BEARING IS THE CITY OF DOVER G.I.S. SYSTEM.
- WETLANDS WERE DELINEATED BY DAVID ALLAN, ROUND POND SOIL SURVEY, AND PARINGTOWN, NH THROUGH OCTOBER 2004, AND LOCATED BY THIS OFFICE.
- BOUNDARY INFORMATION IS TO BE PROVIDED THE CITY OF DOVER PLANNING DEPARTMENT IN A DIGITAL FORMAT UPON FINAL APPROVAL.
- ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE AS SHOWN. THE CONTRACTOR SHALL VERIFY THEIR EXACT LOCATIONS WITH THE RESPECTIVE UTILITY OWNERS PRIOR TO ANY WORK BEING PERFORMED. CALL DISSEAT AT 1-888-344-7233.
- THIS PLAN SHOWS ONLY THOSE FEATURES THAT WERE VISUALLY APPARENT ON THE DATE OF SURVEY. THE ABSENCE OF SUBSURFACE STRUCTURES, UTILITIES, ETC. FROM THIS PLAN, BUT IN EXISTENCE, IS NOT INTENDED OR IMPLIED.
- ELECTRICAL AND TELECOMMUNICATION SERVICES ARE TO BE PROVIDED TO THE PARCELS VIA EXISTING OVERHEAD UTILITY LINES.
- WATER SERVICE TO THE PARCELS IS TO BE PROVIDED BY INDIVIDUAL WELLS.
- EFFLUENT DISPOSAL FOR THE PARCELS IS TO BE VIA A PRIVATE SEWER FORCE MAIN, WHICH IS TO BE EXTENDED UNDERGROUND OVER PARCEL N/19 FROM BACK ROAD WITHIN THE PROPOSED UTILITY EASEMENT AS SHOWN.
- VERTICAL DATUM IS NVD 1929. CONTOUR INTERVAL IS 2 FOOT.
- STREET ADDRESSES FOR EACH LOT SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.

FILE: KEM\PA\AYER\GEOD\OSS.LLAD-MIN.SUBD1

MINOR SUBDIVISION OF LAND FOR JACQUELINE AYER REV TRUST AND DANIEL W. AYER REV TRUST TAX MAP N, LOT 18 DOVER, STRAFFORD COUNTY, NEW HAMPSHIRE

DOVER PLANNING FILE NO. P08-42

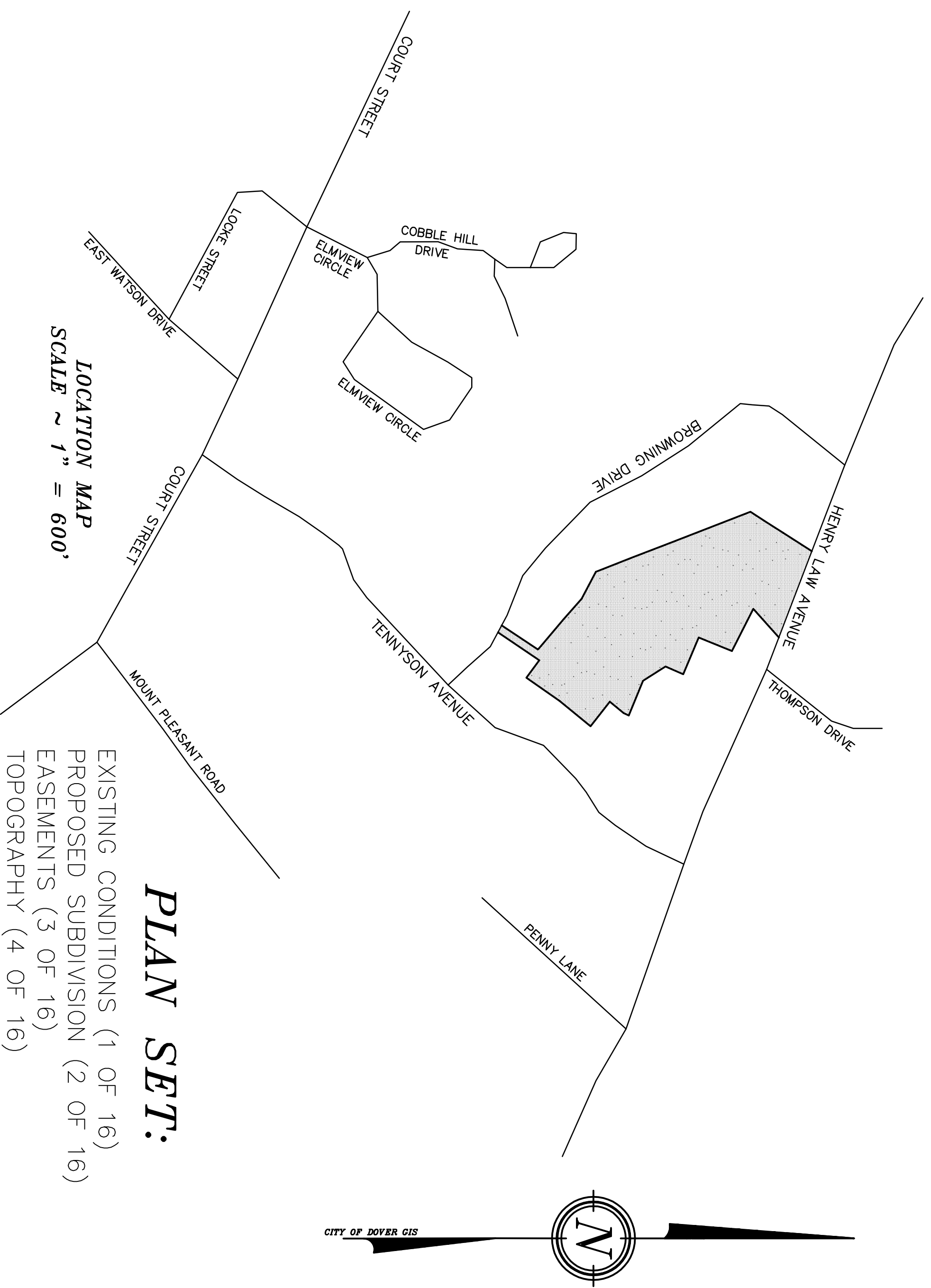
K E M LAND SURVEY, INC.
52 Spruce Lane
Dover, New Hampshire
(603) 742-2792

SCALE: 1" = 60'
DATE: OCTOBER 7, 2008

FOR REGISTRY OF DEEDS USE

REV.	DATE	DESCRIPTION
1	11/3/08	REVISE PER PLANNING COMMENTS

**PROPOSED 9 LOT MAJOR SUBDIVISION
FOR
KPRP 165 HENRY LAW AVE. LLC
HENRY LAW AVENUE
DOVER, N.H.**



PLAN SET:

- EXISTING CONDITIONS (1 OF 16)
- PROPOSED SUBDIVISION (2 OF 16)
- EASEMENTS (3 OF 16)
- TOPOGRAPHY (4 OF 16)
- SITE PLAN OF BEACON CIRCLE (5 OF 16)
- GRADING PLAN & PROFILE / OF BEACON CIRCLE 0-END (6 OF 16)
- PROPOSED DRAIN LINE (7 OF 16)
- PROPOSED MUNICIPAL UTILITIES (8 OF 16)
- SEDIMENT & EROSION CONTROL SHEET (9 OF 16)
- CROSS SECTIONS OF BEACON CIRCLE 0+00-4+90 (10 OF 16)
- CROSS SECTIONS OF BEACON CIRCLE 5+00-END (11 OF 16)
- SEDIMENT & EROSION CONTROL DETAILS (12 OF 16)
- CONSTRUCTION DETAILS (13 OF 16)
- DRAINAGE CONSTRUCTION DETAILS (14 OF 16)
- SEWER CONSTRUCTION DETAILS (15 OF 16)
- WATER CONSTRUCTION DETAILS (16 OF 16)
- "W1" EXISTING DRAINAGE SHEET
- "W2" PROPOSED DRAINAGE SHEET

**TAX MAP SKETCH
NOT TO SCALE**



COVER

REVISION	DATE	DESCRIPTION
#4	11-7-08	FINAL PLAN REVISIONS
#3	10-21-08	MANY REVISIONS THROUGHOUT PLAN SET
#2	10-7-08	MANY REVISIONS THROUGHOUT PLAN SET
#1	8-12-08	REVISED PER TRC

SUBDIVISION PLAN
LAND OF
KPRP 165 HENRY LAW AVE. LLC.
165 HENRY LAW AVENUE
DOVER, N.H.
TAX MAP 21, LOT 5

BERRY SURVEYING & ENGINEERING

148 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863

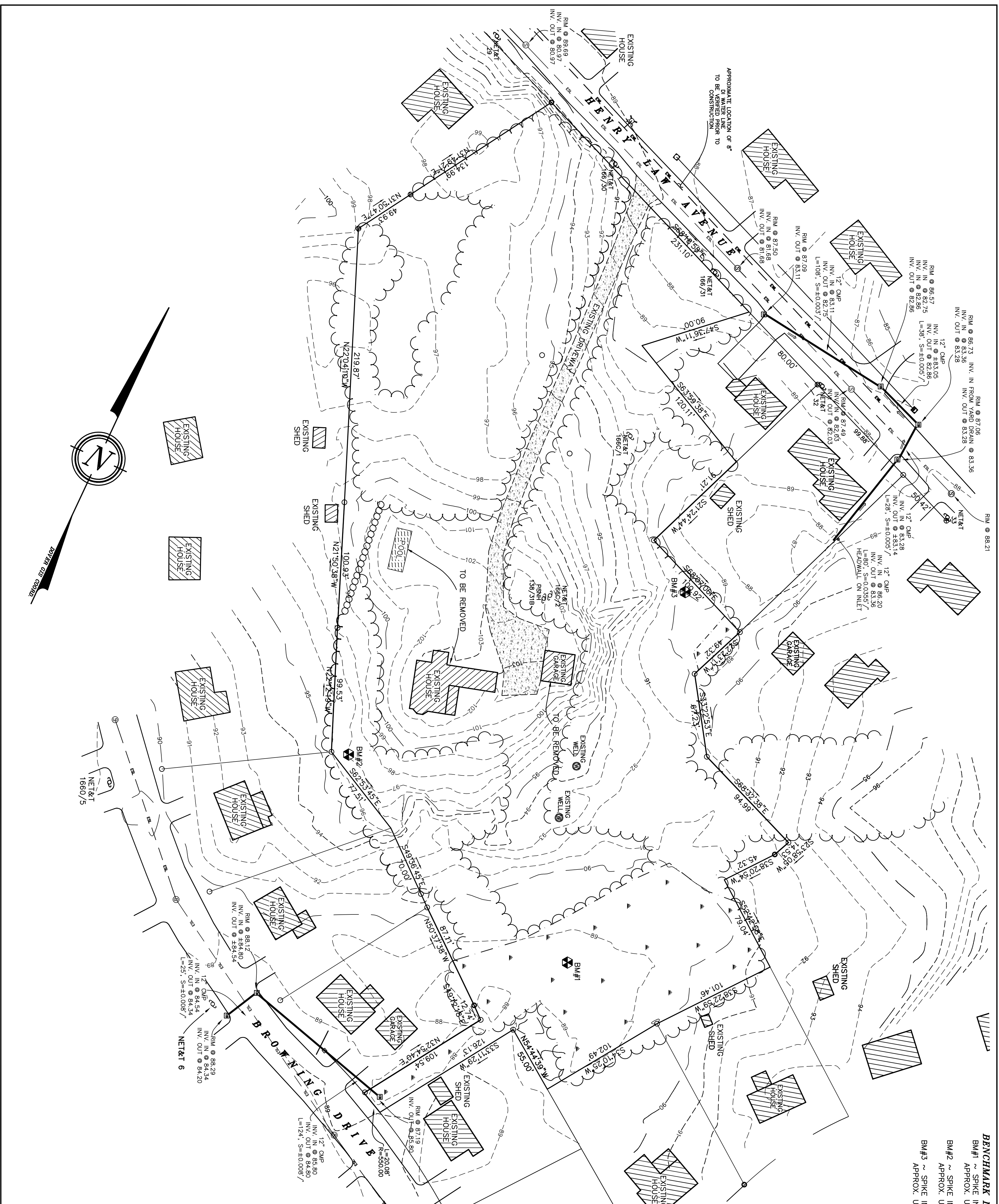
SCALE : 1 IN. EQUALS 600 FT.
DATE : MAY 27, 2008
FILE NO. : DB 2007 - 168

REQUIRED PERMITS:

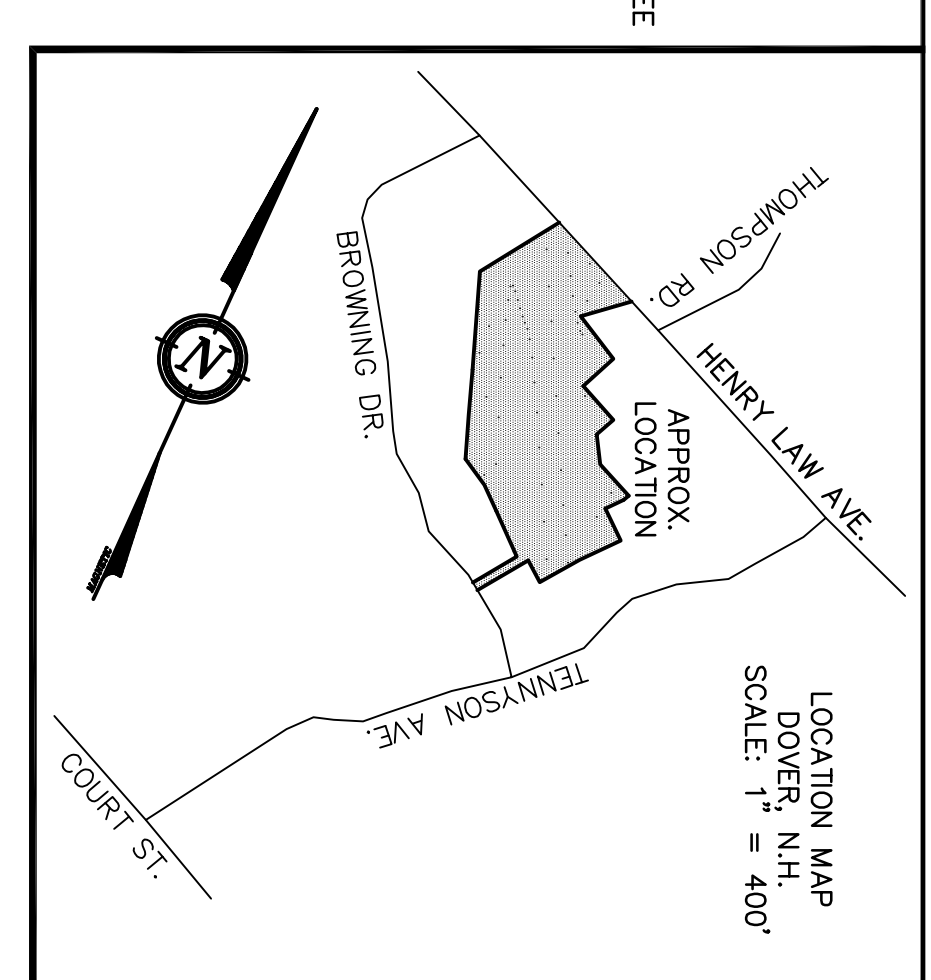
FEDERAL
NOI ~ SWPPP ~ TO BE ON FILE 2 WEEKS BEFORE CONSTRUCTION

BERRY SURVEYING & ENGINEERING CAN PROVIDE THE SWPPP AND THE FILING OF THE NOTICE OF INTENT WHICH IS REQUIRED BY THE EPA. A CAPABLE AND KNOWLEDGEABLE PERSON IS TO DO ON-SITE EROSION CONTROL INSPECTIONS PER THE NOTICE OF INTENT. BERRY SURVEYING & ENGINEERING CAN PROVIDE THIS SERVICE IF REQUESTED.

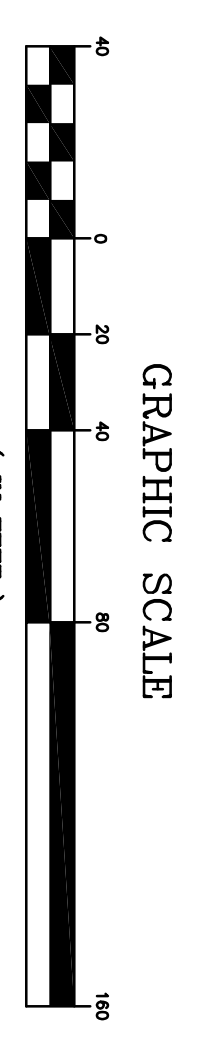
A PRE-CONSTRUCTION MEETING IS REQUIRED BEFORE CONSTRUCTION ACTIVITIES TAKE PLACE. THOSE PRESENT SHOULD INCLUDE THE OWNER OF RECORD, DESIGN ENGINEER, CONSTRUCTION MANAGER, CITY ENGINEER OR DESIGNER, AND HEAD OF THE PLANNING DEPARTMENT OR DESIGNER.



BENCHMARK DATA:
 BM#1 ~ SPIKE IN TRIPLE MAPLE TREE
 APPROX. USGS ELEV. = 88.98
 BM#2 ~ SPIKE IN 30" SPRUCE TREE
 APPROX. USGS ELEV. = 97.13
 BM#3 ~ SPIKE IN 20" WHITE PINE TREE
 APPROX. USGS ELEV. = 91.23



- NOTES:**
- 1.) OWNER: KRP/165 HENRY LAW AVENUE, LLC.
28 MEADOW LANE
ROCHESTER, NH 03867
 - 2.) TAX MAP 21, LOT 5
 - 3.) LOT AREA: 194,401 Sq.Ft., 4.46 Ac.
 - 4.) S.C.R.D. BOOK 3606, PAGE 287



EXISTING CONDITIONS

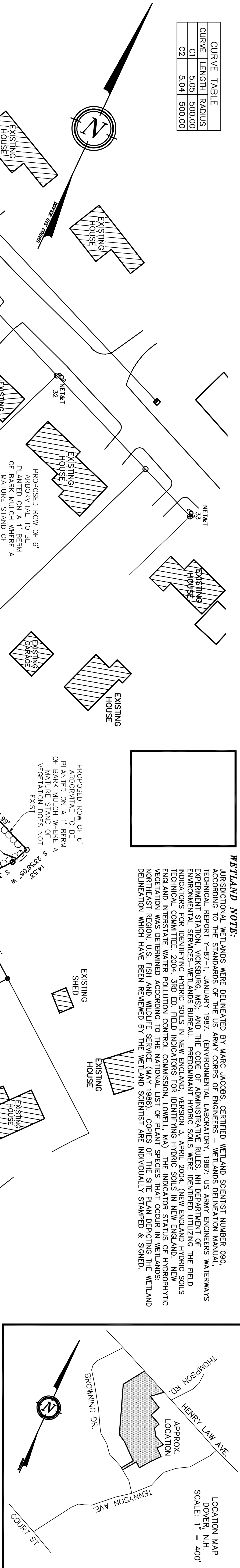
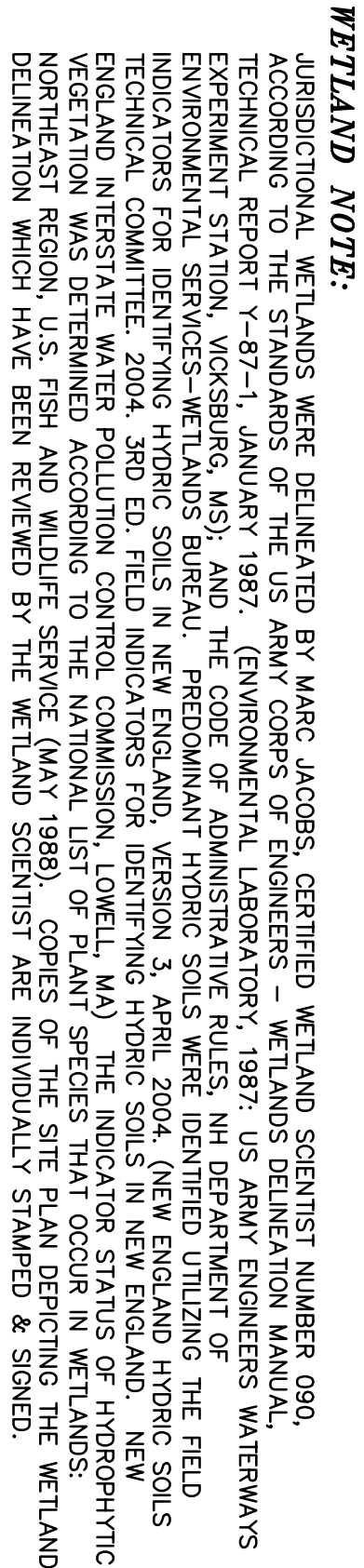
P 08-25

#1	DATE	DESCRIPTION
11-7-08	11-7-08	FINAL PLAN REVISIONS
		SUBDIVISION PLAN
		LAND OF KRP/165 HENRY LAW AVE LLC 165 HENRY LAW AVENUE DOVER, N.H. TAX MAP 21, LOT 5

BERRY SURVEYING & ENGINEERING
 148 SECOND CROWN POINT RD.
 BARRINGTON, N.H. 332-2863
 SCALE : 1 IN. EQUALS 40 FT.
 DATE : MAY 27, 2008
 FILE NO. : DB 2007 - 168

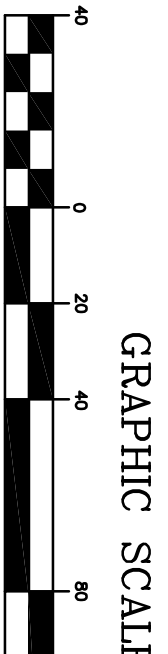
CURVE	LENGTH	RADIUS
C1	5.05	500.00
C2	5.04	500.00

WETLAND NOTE:
 JURISDICTIONAL WETLANDS WERE DELINEATED BY MARC JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090, ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS - WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, JANUARY 1987. (ENVIRONMENTAL LABORATORY, 1987; US ARMY ENGINEERS WATERWAYS EXPERIMENTAL STATION, WICKSBURG, MS); AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES-WETLANDS BUREAU. PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. (NEW ENGLAND HYDRIC SOILS TECHNICAL MEMORANDUM, 2004, 3RD ED. FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION, LOWELL, MA). THE INDICATOR STATUS OF HYDROPHITIC WETLANDS WAS DETERMINED USING THE WETLANDS DELINEATION MANUAL OF THE ARMY CORPS OF ENGINEERS OF THE NORTHEAST REGION, U.S. FISH AND WILDLIFE SERVICE (MAY 1989). THE STATUS OF THE SITE PLAN DETERMINING THE WETLAND DELINEATION WHICH HAVE BEEN REVIEWED BY THE WETLAND SCIENTIST ARE INDIVIDUALLY STAMPED & SIGNED.



NOTES:

- OWNER: KPRP/165 HENRY LAW AVENUE, LLC.
28 MEADOW LANE
ROCHESTER, NH 03867
- TAX MAP 21, LOT 5
- LOT AREA: 194,401 Sq.Ft., 4.46 Ac.
- S.C.R.D. BOOK 3608, PAGE 257
- ZONING: R-12
MINIMUM LOT SIZE: 12,000 Sq.Ft.
MINIMUM FRONTAGE: 100'
MINIMUM SETBACKS:
FRONT ~ 30'
SIDE & REAR ~ 15'
MAXIMUM LOT COVERAGE: 30%
- I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY #330145, MAP# - 33017C03300, DATED: MAY 17, 2005.
- PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING ON JANUARY 25, 2008, WITH AN ERROR OF 1 IN 24,935.
- ALL APPLICABLE RIGHT-OF-WAY, CONSERVATION, SLOPE, CONSTRUCTION, POWERLINE, CROSS TRAVEL, OR OTHER EASEMENTS SHALL BE REFERENCED IN A NOTE.
- FINAL PLANS OF THE SUBDIVISION SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR MEDIUM AND IN A DIGITAL DXF FORMAT ON DISK TO THE CITY OF DOVER PLANNING OFFICE UPON APPROVAL OF THE PROJECT.
- EACH LOT CONTAINS A MINIMUM OF 12,000 Sq.Ft. OF CONTIGUOUS NON-WETLAND AREA.
- EACH LOT WILL BE SERVED BY MUNICIPAL WATER AND MUNICIPAL SEWER.
- CONSTRUCTION OPERATION HOURS M-F 7AM-7PM SAT 8AM-6PM



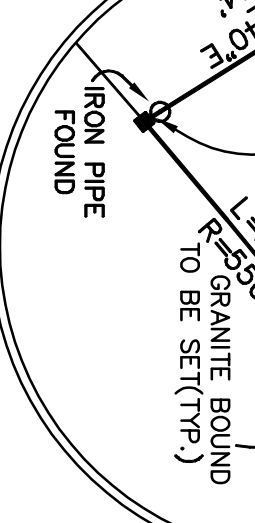
SUBDIVISION

#	REVISION	DATE	DESCRIPTION
#4		11-7-08	FINAL PLAN REVISIONS
#3		10-7-08	SHIFT ROADWAY, MODIFIED LOT AREAS
#2		10-2-08	60' CUT-DE-SAC, MODIFIED LOT AREAS
#1		8-12-08	REVISED PER TRC

SUBDIVISION PLAN
 LAND OF
 KPRP 165 HENRY LAW AVE LLC
 165 HENRY LAW AVENUE
 DOVER, N.H.
TAX MAP 21, LOT 5

BERRY & ENGINEERING
 148 SECOND CROWN POINT RD.
 BARRINGTON, N.H. 332-2863
 SCALE : 1 IN. EQUALS 40 FT.
 DATE : MAY 27, 2008
 FILE NO. : DB 2007 - 168

I CERTIFY THAT THIS PLAN EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE CITY OF DOVER. - 1:10,000 -
 DAVID A. BERRY LLS 328 DATE

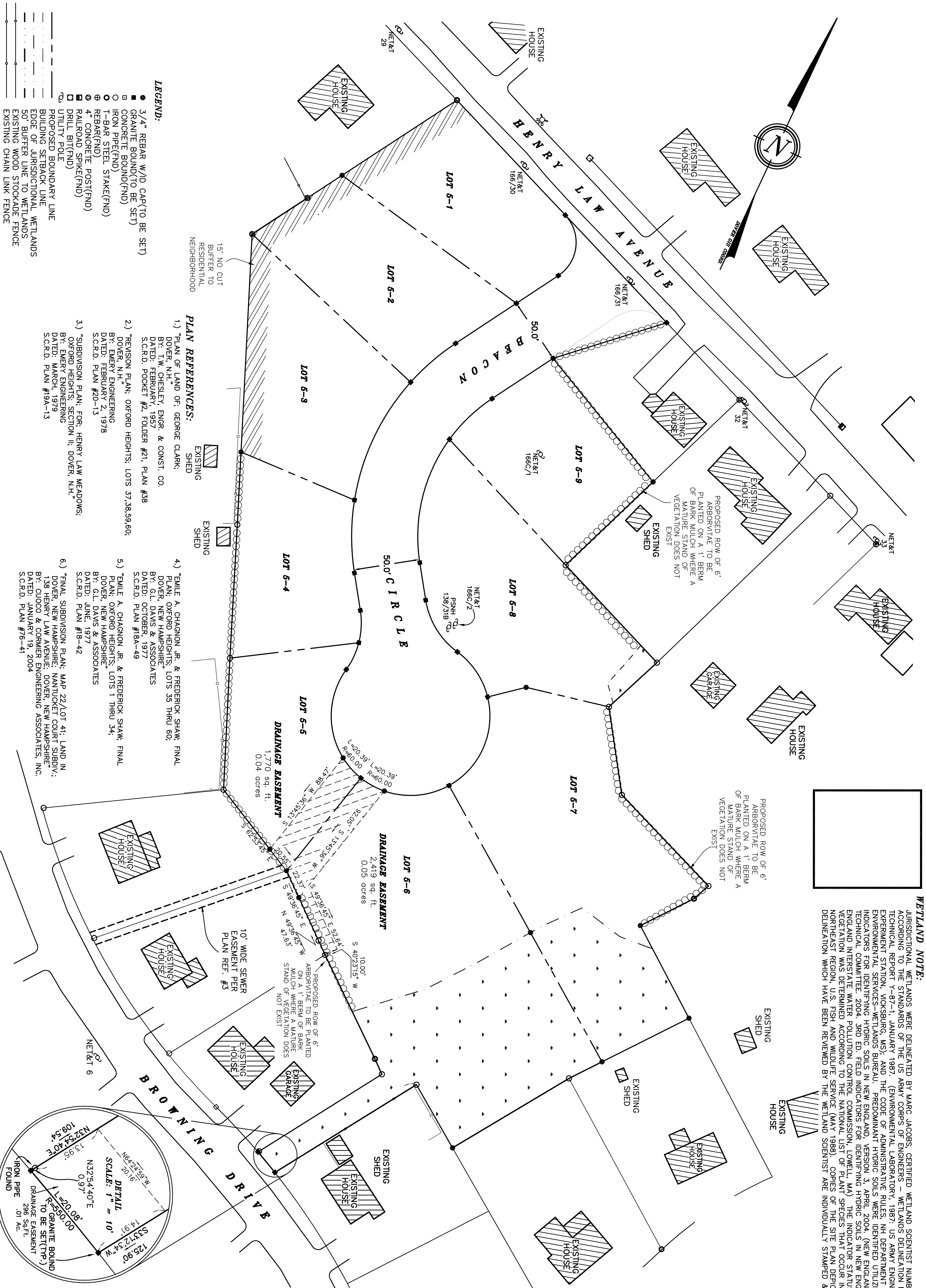
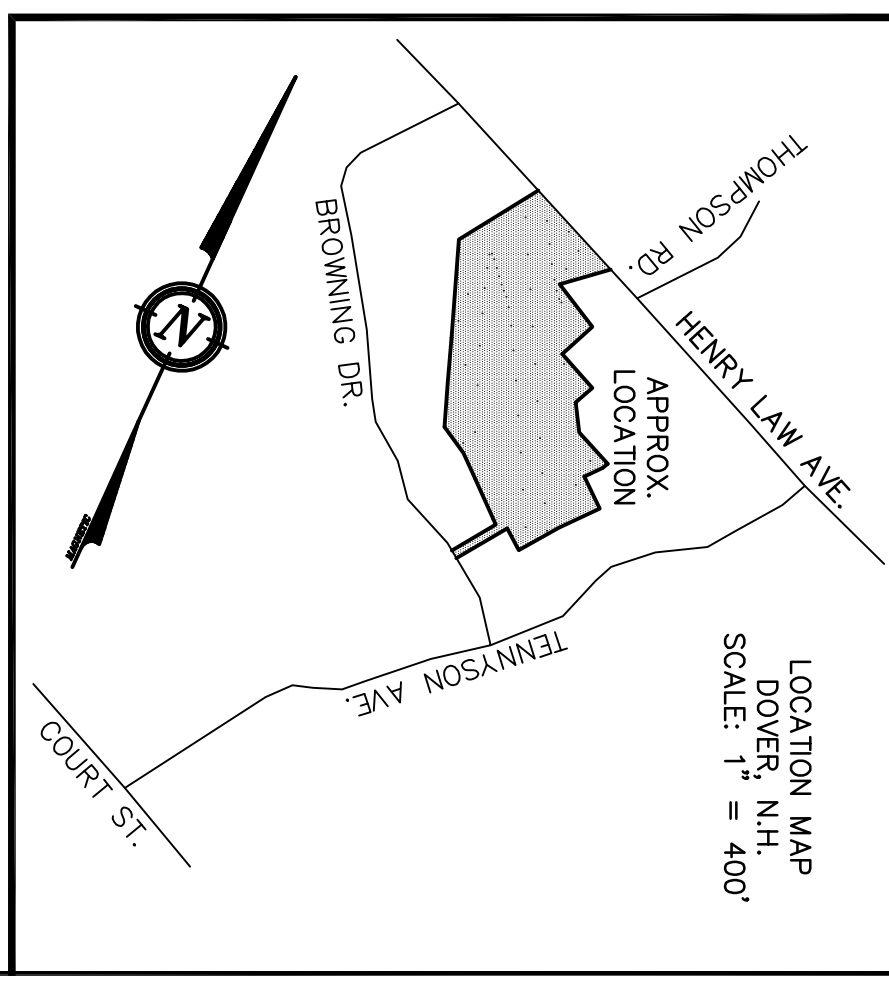


- NOTES:**
- ALL ON-SITE UTILITIES WILL BE INSTALLED UNDERGROUND.
 - ALL CONSTRUCTION SHALL CONFORM WITH THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION."
 - 15' NO CUT BUFFER TO RESIDENTIAL NEIGHBORHOOD
 - ALL EROSION CONTROL NOTES SHALL INCLUDE EROSION CONTROL MEASURES, AND PERMANENT STANDARDS SUCH AS LOGS, SPREAD RATES, DISTURBED AREAS, SEED & MULCH MIXTURE WITH RATES OF APPLICATION.
 - THE LIMITS OF CONSTRUCTION DISTURBANCE THAT ARE LOCATED IN OR WITHIN 50' OF THE CONSERVATION AND WETLAND DISTRICTS SHALL BE STAKED, FLAGGED, AND CLEARLY IDENTIFIED PRIOR TO THE COMMENCEMENT OF SITE WORK.
 - ALL TREATMENT SWALES TO BE CONSTRUCTED SHALL HAVE 5:00 SLOPES.
 - ALL TEMPORARY LOAM STOCKPILES SHALL RECEIVE TEMPORARY EROSION CONTROL MEASURES.
 - A PRE-CONSTRUCTION CONFERENCE WITH THE DEVELOPER, THE DESIGN ENGINEER, THE EARTHWORK CONTRACTOR, AND THE CITY ENGINEER SHALL OCCUR PRIOR TO ANY EARTH DISTURBING ACTIVITY.
 - STREET ADDRESSES FOR EACH LOT SHALL BE ASSIGNED BY THE BUILDING INSPECTOR AT THE TIME OF ISSUANCE OF A BUILDING PERMIT.
 - THE PROPOSED USE FOR THE SITE IS SINGLE FAMILY RESIDENTIAL.
 - AS-BUILT PLANS OF THE SITE SHALL BE SUBMITTED ON A REPRODUCIBLE MYLAR AND IN A DIGITAL DXF FORMAT ON A DISK TO THE CITY OF DOVER PLANNING OFFICE UPON COMPLETION OF THE PROJECT. AS-BUILT PLANS SHALL BE PREPARED AND CERTIFIED CORRECT BY AN L.L.S. OR A P.E.
 - THE CITY OF DOVER GIS SYSTEM WAS USED TO DETERMINE POSITION AND ORIENTATION. SEE PLAN REF. #6
 - VERTICAL DATUM BASED ON APPROXIMATE USGS ELEVATIONS.

- PLAN REFERENCES:**
- PLAN OF LAND OF: GEORGE CLARK; DOVER, N.H.; BY: T.W. CHESLEY, ENGR. & CONST. CO. DATED: FEBRUARY, 1957 S.C.R.D. POCKET #2, FOLDER #21, PLAN #38
 - REVISION PLAN: OXFORD HEIGHTS, LOTS 37, 38, 39, 60; BY: EMERY ENGINEERING B.C. ENGR'G. DATED: FEBRUARY 2, 1978 S.C.R.D. PLAN #20-13
 - SUBDIVISION PLAN: FOR: HENRY LAW MEADOWS; OXFORD HEIGHTS, SECTION II; DOVER, N.H.; BY: EMERY ENGINEERING B.C. ENGR'G. DATED: MARCH, 1979 S.C.R.D. PLAN #19A-13
 - FINAL SUBDIVISION PLAN: MAP 22, LOT 41; LAND IN DOVER, NEW HAMPSHIRE; NANUCKET COURT SUBDIV.; BY: CHIRO & COMPANY ENGINEERING ASSOCIATES, INC. DATED: JANUARY 19, 2004 S.C.R.D. PLAN #76-41
 - EMILE A. CHAGNON JR. & FREDERICK SHAW; FINAL PLAN: OXFORD HEIGHTS, LOTS 35 THRU 60; DOVER, NEW HAMPSHIRE; BY: G.L. DAVIS & ASSOCIATES DATED: OCTOBER, 1977 S.C.R.D. PLAN #18A-49
 - EMILE A. CHAGNON JR. & FREDERICK SHAW; FINAL PLAN: OXFORD HEIGHTS, LOTS 1 THRU 34; DOVER, NEW HAMPSHIRE; BY: G.L. DAVIS & ASSOCIATES DATED: JUNE, 1977 S.C.R.D. PLAN #18-42
 - FINAL SUBDIVISION PLAN: MAP 22, LOT 41; LAND IN DOVER, NEW HAMPSHIRE; NANUCKET COURT SUBDIV.; BY: CHIRO & COMPANY ENGINEERING ASSOCIATES, INC. DATED: JANUARY 19, 2004 S.C.R.D. PLAN #76-41

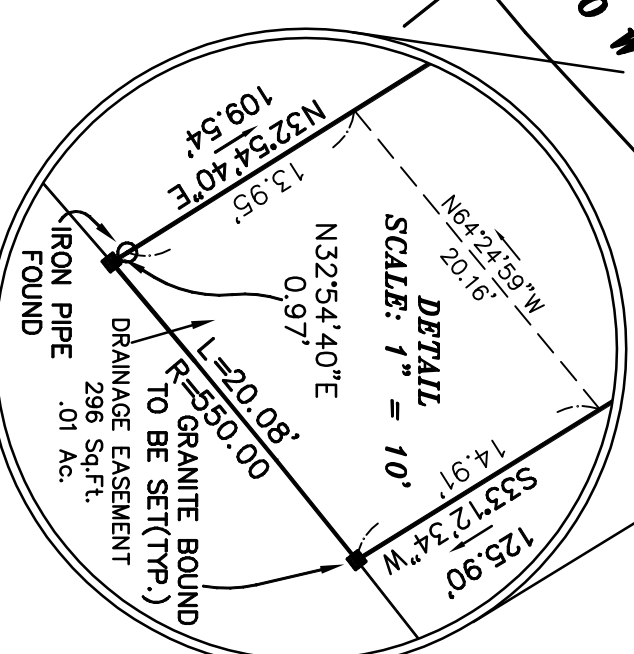
- LEGEND:**
- 3/4" REBAR W/D CAP(TO BE SET)
 - GRANITE BOUND(TO BE SET)
 - CONCRETE BOUND(FND)
 - IRON PIPE(FND)
 - 1-BAR STEEL STAKE(FND)
 - 4" CONCRETE POST(FND)
 - RAILROAD SPIKE(FND)
 - UTILITY POLE
 - PROPOSED BOUNDARY LINE
 - EDGE OF JURISDICTIONAL WETLANDS
 - 50' BUFFER LINE TO WETLANDS
 - EXISTING WOOD STOCKADE FENCE
 - EXISTING CHAIN LINK FENCE

WETLAND NOTE:
 JURISDICTIONAL WETLANDS WERE DELINEATED BY MARC JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090, ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS - WETLANDS DELINEATION MANUAL, TECHNICAL REPORT Y-87-1, JANUARY 1987. (ENVIRONMENTAL LABORATORY, 1987: US ARMY ENGINEERS WATERWAYS EXPERIMENT STATION, VICKSBURG, MS); AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES-WETLANDS BUREAU, PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. (NEW ENGLAND HYDRIC SOILS TECHNICAL COMMITTEE, 2004, 3RD ED. FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND. NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION, LOWELL, MA) THE INDICATOR STATUS OF HYDROPHYTIC VEGETATION HAS BEEN DETERMINED ACCORDING TO THE NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS. NEARLY ALL PLANT SPECIES LISTED ON THE NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS DENOTED WITH AN "S" HAVE BEEN REVIEWED BY THE WETLAND SCIENTIST AND INDIVIDUALLY STAMPED & SIGNED.



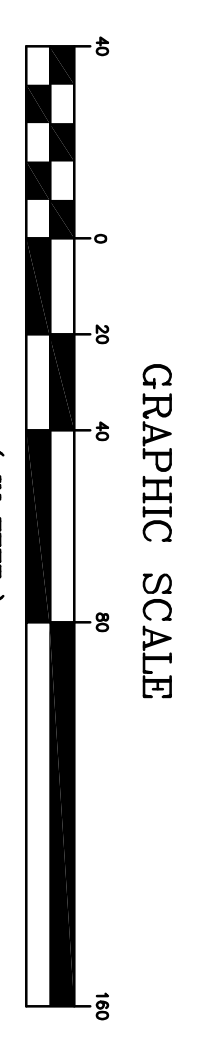
- LEGEND:**
- 3/4" REBAR W/D CAP(TO BE SET)
 - GRANITE BOUND(TO BE SET)
 - CONCRETE BOUND(FND)
 - IRON PIPE(FND)
 - ⊕ T-BAR STEEL STAKE(FND)
 - ⊖ REBAR(FND)
 - ⊙ 4" CONCRETE POST(FND)
 - ⊚ RAILROAD SPIKE(FND)
 - ⊛ DRILL BIT(FND)
 - ⊜ UTILITY POLE
 - ⊝ PROPOSED BOUNDARY LINE
 - ⊞ BUILDING SETBACK LINE
 - ⊟ EDGE OF JURISDICTIONAL WETLANDS
 - ⊠ 50' BUFFER LINE TO WETLANDS
 - ⊡ EXISTING WOOD STOCKADE FENCE
 - ⊢ EXISTING CHAIN LINK FENCE

- PLAN REFERENCES:**
- 1) "PLAN OF LAND OF: GEORGE CLARK; DOVER, N.H.;" BY: T.W. CHESLEY, ENGR & CONST. CO. DATED: FEBRUARY, 1957 S.C.R.D. POCKET #2, FOLDER #21, PLAN #38
 - 2) "REVISION PLAN: OXFORD HEIGHTS; LOTS 37,38,59,60; DOVER, N.H.;" BY: EMERY ENGINEERING BARRINGTON, N.H. DATED: FEBRUARY 21, 1978 S.C.R.D. PLAN #20-13
 - 3) "SUBDIVISION PLAN: FOR: HENRY LAW MEADOWS; OXFORD HEIGHTS, SECTION II; DOVER, N.H.;" BY: EMERY ENGINEERING BARRINGTON, N.H. DATED: MARCH, 1979 S.C.R.D. PLAN #19A-13
 - 4) "TITLE A, CHAGNON, JR. & FREDERICK SHAW; FINAL PLAN: OXFORD HEIGHTS, LOTS 35 THRU 60; DOVER, NEW HAMPSHIRE;" BY: G.L. DAVIS & ASSOCIATES DATED: OCTOBER, 1977 S.C.R.D. PLAN #18A-49
 - 5) "TITLE A, CHAGNON, JR. & FREDERICK SHAW; FINAL PLAN: OXFORD HEIGHTS, LOTS 1 THRU 34; DOVER, NEW HAMPSHIRE;" BY: G.L. DAVIS & ASSOCIATES DATED: JUNE, 1977 S.C.R.D. PLAN #18-42
 - 6) "FINAL SUBDIVISION PLAN: MAP 22/LOT 41; LAND IN DOVER, NEW HAMPSHIRE; NANTUCKET COURT SUBDIV.; 358 HENRY LAW AVENUE, DOVER, NEW HAMPSHIRE;" BY: EMERY ENGINEERING ASSOCIATES, INC. DATED: JANUARY 19, 2004 S.C.R.D. PLAN #76-41



I CERTIFY THAT THIS PLAT EXCEEDS THE MINIMUM REQUIREMENT FOR ACCURACY AND COMPLETENESS OF THE STATE OF N.H. AND OF THE CITY OF DOVER. - 1:10,000 -
 DAVID A. BERRY ILS 328 DATE

- NOTES:**
- 1.) OWNER: KPRP/165 HENRY LAW AVENUE, LLC. 28 MEADOW LANE ROCHESTER, NH 03867
 - 2.) TAX MAP 21, LOT 5
 - 3.) LOT AREA: 194,401 Sq.Ft., 4.46 Ac.
 - 4.) S.C.R.D. BOOK 3608, PAGE 257
 - 5.) ZONING: R-12
 MINIMUM LOT SIZE: 12,000 Sq.Ft.
 MINIMUM FRONTAGE: 100'
 MINIMUM SETBACKS:
 FRONT ~ 30'
 SIDE & REAR ~ 15'
 MAXIMUM LOT COVERAGE: 30%
 - 6.) I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY #330145, MAP# - 33017003300, DATED: MAY 17, 2005.
 - 7.) PROPERTY LINE INFORMATION HAS BEEN OBTAINED FROM A SURVEY PERFORMED BY BERRY SURVEYING & ENGINEERING ON JANUARY 25, 2008, WITH AN ERROR OF 1 IN 24,935.
 - 8.) THE CITY OF DOVER GIS SYSTEM WAS USED TO DETERMINE POSITION AND ORIENTATION. SEE PLAN REF. #8



EASEMENTS

#	DATE	DESCRIPTION
#4	11-7-08	FINAL PLAN REVISIONS
#3	10-7-08	SHIFT ROADWAY, MODIFIED LOT AREAS
#2	10-2-08	60' R CUT-DE-SAC, MODIFIED LOT AREAS
#1	8-12-08	REVISED PER TRC

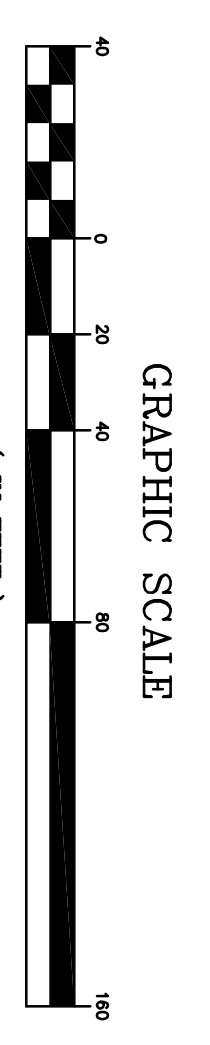
SUBDIVISION PLAN
 LAND OF
 KPRP 165 HENRY LAW AVE LLC
 165 HENRY LAW AVENUE
 DOVER, N.H.
TAX MAP 21, LOT 5

BERRY SURVEYING & ENGINEERING
 148 SECOND CROWN POINT RD.
 BARRINGTON, N.H. 332-2863
 SCALE : 1 IN. EQUALS 40 FT.
 DATE : MAY 27, 2008
 FILE NO. : DB 2007 - 168

SOILS DATA:
 H&B ~ HOLLIS-CHARLTON FINE SANDY LOAMS, 3-8% SLOPES
 B&B ~ BUXTON SILT LOAM, 3-8% SLOPES
 SEE SHEET #28 OF STRAFFORD COUNTY SOIL SURVEY

- NOTES:**
- 1) OWNER: KPRP/165 HENRY LAW AVENUE, LLC.
28 MEADOW LANE
ROCHESTER, NH 03667
 - 2) TAX MAP 21, LOT 5
 - 3) LOT AREA: 194,401 Sq.Ft., 4.46 Ac.
 - 4) S.C.R.D. BOOK 3606, PAGE 257
 - 5) ZONING: R-12
MINIMUM LOT SIZE: 12,000 Sq.Ft.
MINIMUM FRONTAGE: 100'
MINIMUM SETBACKS:
FRONT ~ 30'
SIDE & REAR ~ 15'
MAXIMUM LOT COVERAGE: 30%
 - 6) I HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE & BELIEF, THIS PARCEL DOES NOT FALL WITHIN THE FLOOD PLAIN FLOOD HAZARD REF.: FEMA COMMUNITY #330145, MAP# - 33017C03300, DATED: MAY 17, 2005.
 - 7) VERTICAL DATUM BASED ON APPROXIMATE USGS ELEVATIONS.

TESTHOLE #	DEPTH	SOIL DESCRIPTION
TESTHOLE #2 2-21-08	0'	10R 3/2, VERY DARK GRAYISH BROWN, FINE SANDY LOAM, GRANULAR, FRAGILE, FEW FINE ROOTS
	1.0'	10R 5/6, YELLOWISH BROWN, FINE SANDY LOAM, PLATY, FRAGILE, FEW FINE ROOTS
	2.0'	10R 5/4, YELLOWISH BROWN, FINE SANDY LOAM, SUBANGULAR BLOCKY, FRM, FEW FINE ROOTS
	2.6'	2.5Y 5/4, LIGHT OLIVE BROWN, FINE SANDY LOAM, ANGULAR BLOCKY, FRM, FEW FINE ROOTS
	3.4'	2.5Y 5/6, LIGHT OLIVE BROWN, FINE SANDY LOAM, ANGULAR BLOCKY, FRM, FEW FINE ROOTS
	5.0'	S.H.W.T. @ 3.4' RESTRICTIVE LAYER @ 3.4' NO LEDGE PERC RATE = 24 MIN/INCH
TESTHOLE #3 2-21-08	0'	10R 3/2, VERY DARK GRAYISH BROWN, FINE SANDY LOAM, GRANULAR, FRAGILE
	0.6'	10R 6/2, LIGHT BROWNISH GRAY, FINE SANDY LOAM, PLATY, FRAGILE
	1.7'	10R 4/2, DARK BROWNISH GRAY, 20% 10R 4/6, FINE SANDY LOAM, PLATY, FRAGILE
	3.0'	2.5Y 6/2, LIGHT BROWNISH GRAY, 30% 2.5YR 5/8, FINE SANDY LOAM, ANGULAR BLOCKY, FRM
	5.0'	S.H.W.T. @ 1.7' RESTRICTIVE LAYER @ 3.0' NO LEDGE GROUND WATER @ 5.0' PERC RATE = 40 MIN/INCH



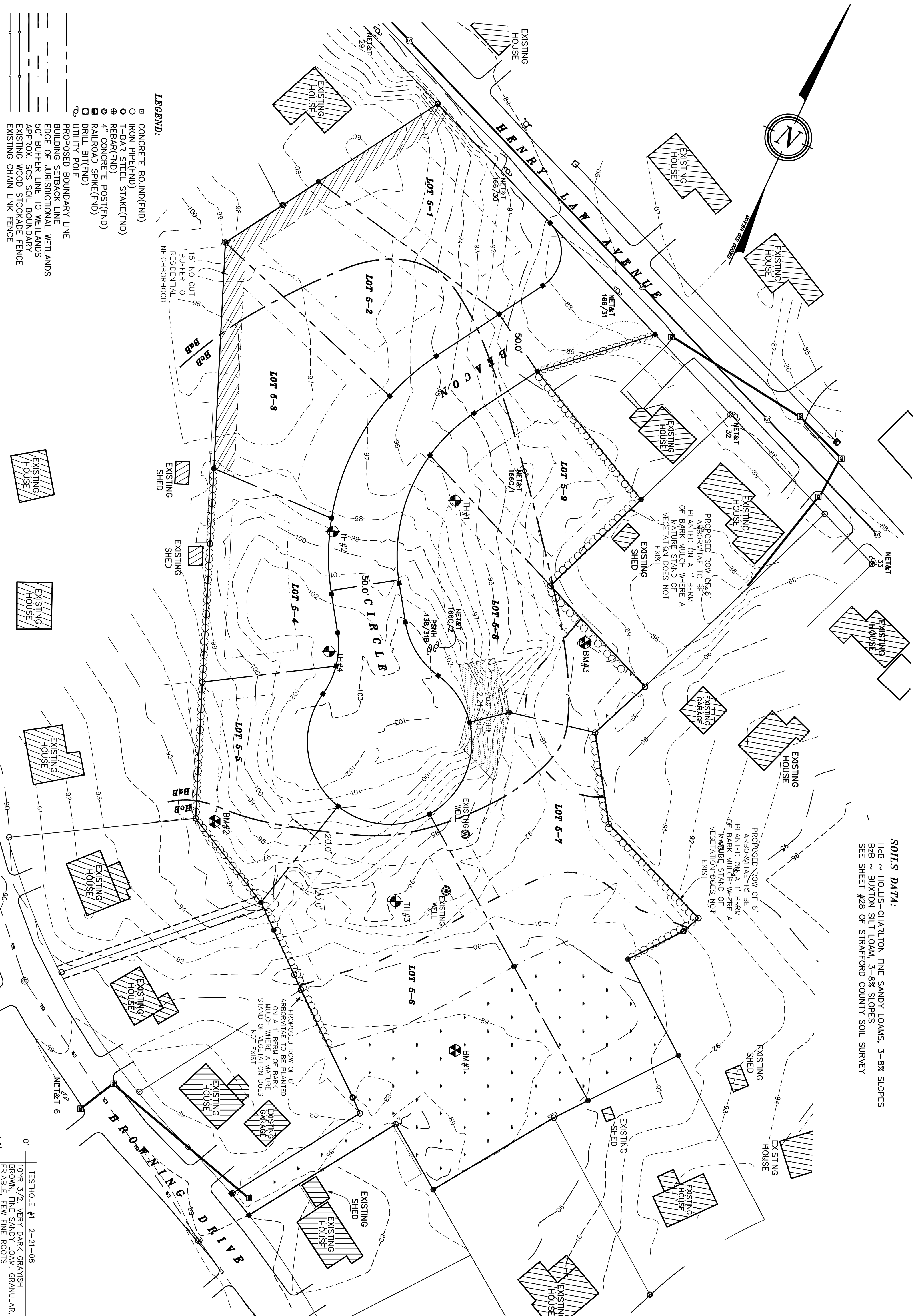
TOPOGRAPHY

REVISION #	DATE	DESCRIPTION
#4	11-7-08	FINAL PLAN REVISIONS
#3	10-7-08	SHIFT ROADWAY, MODIFIED LOT AREAS
#2	10-2-08	60R CUL-DE-SAC, MODIFIED LOT AREAS
#1	8-12-08	PER TRC

SUBDIVISION PLAN
 LAND OF
 KPRP 165 HENRY LAW AVE LLC
 165 HENRY LAW AVENUE
 DOVER, N.H.
TAX MAP 21, LOT 5

BERRY & ENGINEERING
 148 SECOND CROWN POINT RD.
 BARRINGTON, N.H. 332-2863

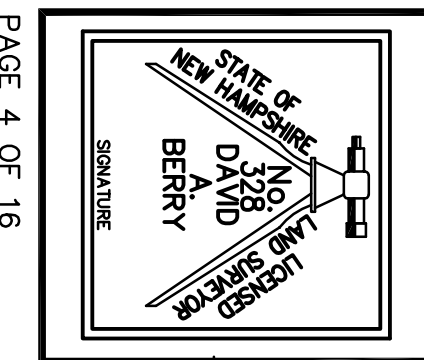
DATE: MAY 27, 2008
 SCALE: 1 IN. EQUALS 40 FT.
 FILE NO.: DB 2007 - 168



- LEGEND:**
- CONCRETE BOUND(FND)
 - IRON PIPE(FND)
 - T-BAR STEEL STAKE(FND)
 - REBAR(FND)
 - 4" CONCRETE POST(FND)
 - RAILROAD SPIKE(FND)
 - DRILL BIT(FND)
 - UTILITY POLE
 - PROPOSED BOUNDARY LINE
 - BUILDING SETBACK LINE
 - EDGE OF JURISDICTIONAL WETLANDS
 - 50' BUFFER LINE TO WETLANDS
 - APPROX. SCS SOIL BOUNDARY
 - EXISTING WOOD STOCKADE FENCE
 - EXISTING CHAIN LINK FENCE

WETLAND NOTE:
 JURISDICTIONAL WETLANDS WERE DELINEATED BY MARG JACOBS, CERTIFIED WETLAND SCIENTIST NUMBER 090 ACCORDING TO THE STANDARDS OF THE US ARMY CORPS OF ENGINEERS WETLANDS DELINEATION MANUAL, TECHNICAL REPORT 1-87-1, JANUARY 1987. (ENVIRONMENTAL LABORATORY, 1987; US ARMY ENGINEERS WATERWAYS DEPARTMENT STATION, WOXSBURG, MS), AND THE CODE OF ADMINISTRATIVE RULES, NH DEPARTMENT OF ENVIRONMENTAL SERVICES-WETLANDS BUREAU, PREDOMINANT HYDRIC SOILS WERE IDENTIFIED UTILIZING THE FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, VERSION 3, APRIL 2004. (NEW ENGLAND HYDRIC SOILS TECHNICAL COMMITTEE, 2004; SHD ED, FIELD INDICATORS FOR IDENTIFYING HYDRIC SOILS IN NEW ENGLAND, NEW ENGLAND INTERSTATE WATER POLLUTION CONTROL COMMISSION, LOWELL, MA) THE INDICATOR STATUS OF HYDROPHITIC VEGETATION WAS DETERMINED ACCORDING TO THE NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS, NORTH-EAST REGION, U.S. FISH AND WILDLIFE SERVICE (MAY 1989). COPIES OF THE SITE PLAN Delineating the Wetland Delineation which have been reviewed by the Wetland Scientists are individually stamped & signed.

- BENCHMARK DATA:**
- BW#1 ~ SPIKE IN TRIPLE MAPLE TREE
APPROX. USGS ELEV. = 88.96
 - BW#2 ~ SPIKE IN 30" SPRUCE TREE
APPROX. USGS ELEV. = 97.13
 - BW#3 ~ SPIKE IN 20" WHITE PINE TREE
APPROX. USGS ELEV. = 91.23





BENCHMARK DATA:

- BM#1 ~ SPIKE IN TRIPLE MAPLE TREE
APPROX. USGS ELEV. = 88.96
- BM#2 ~ SPIKE IN 30" SPRUCE TREE
APPROX. USGS ELEV. = 97.13
- BM#3 ~ SPIKE IN 20" WHITE PINE TREE
APPROX. USGS ELEV. = 91.23

- 4" UNDER DRAINS
- EXISTING WATER LINE
- EXISTING SEWER LINE
- FLOW ARROW
- EXISTING HYDRANT

ALL BASINS WILL BE EQUIPPED WITH 3" SWUMPS.

APPROXIMATE LOCATION OF 8" TO BE ADDED PRIOR TO CONSTRUCTION

ALL CULVERT PIPE IS HOPE N-12 EXCEPT WHERE NOTED.

ALL SEDIMENT & EROSION CONTROL DEVICES ARE TO BE IN PLACE PRIOR TO MAJOR CONSTRUCTION ACTIVITIES. PLEASE FIND SEDIMENT & EROSION CONTROL PLAN AS WELL AS CONSTRUCTION SEQUENCE.

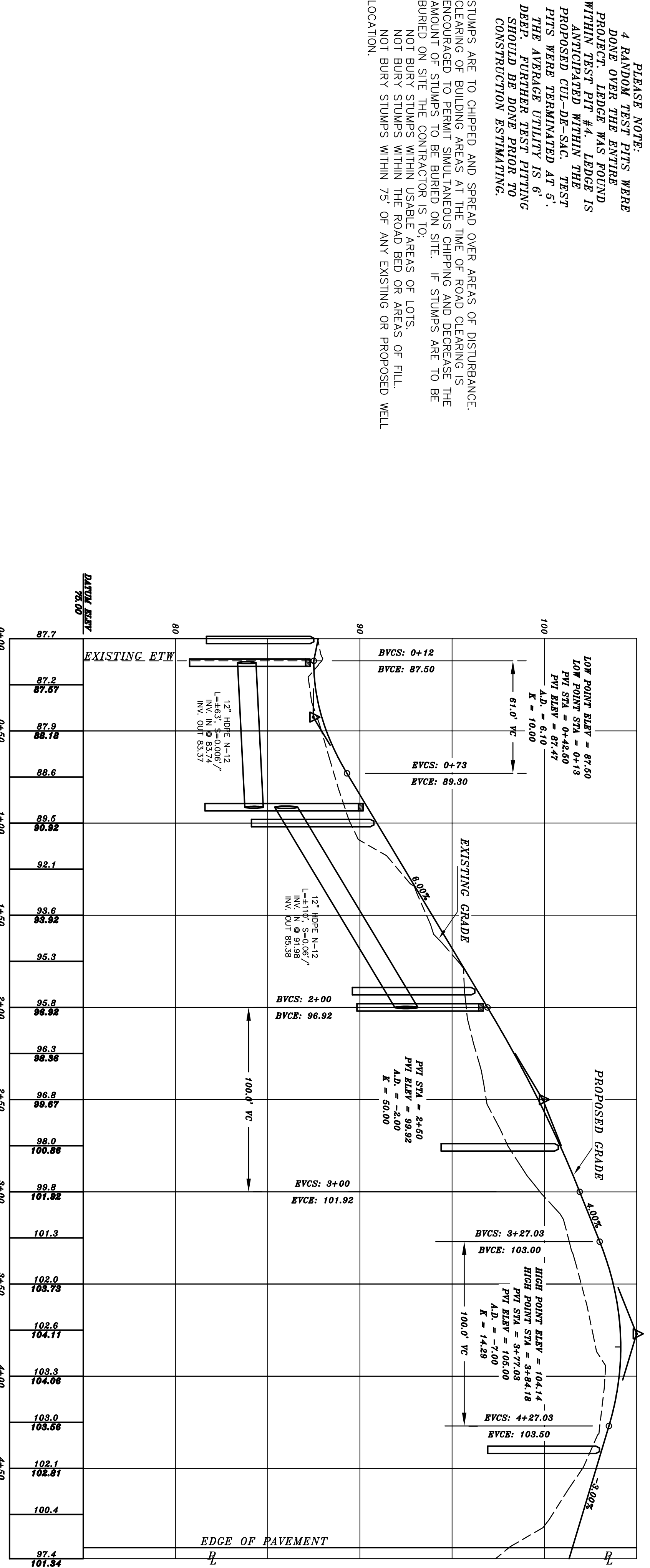
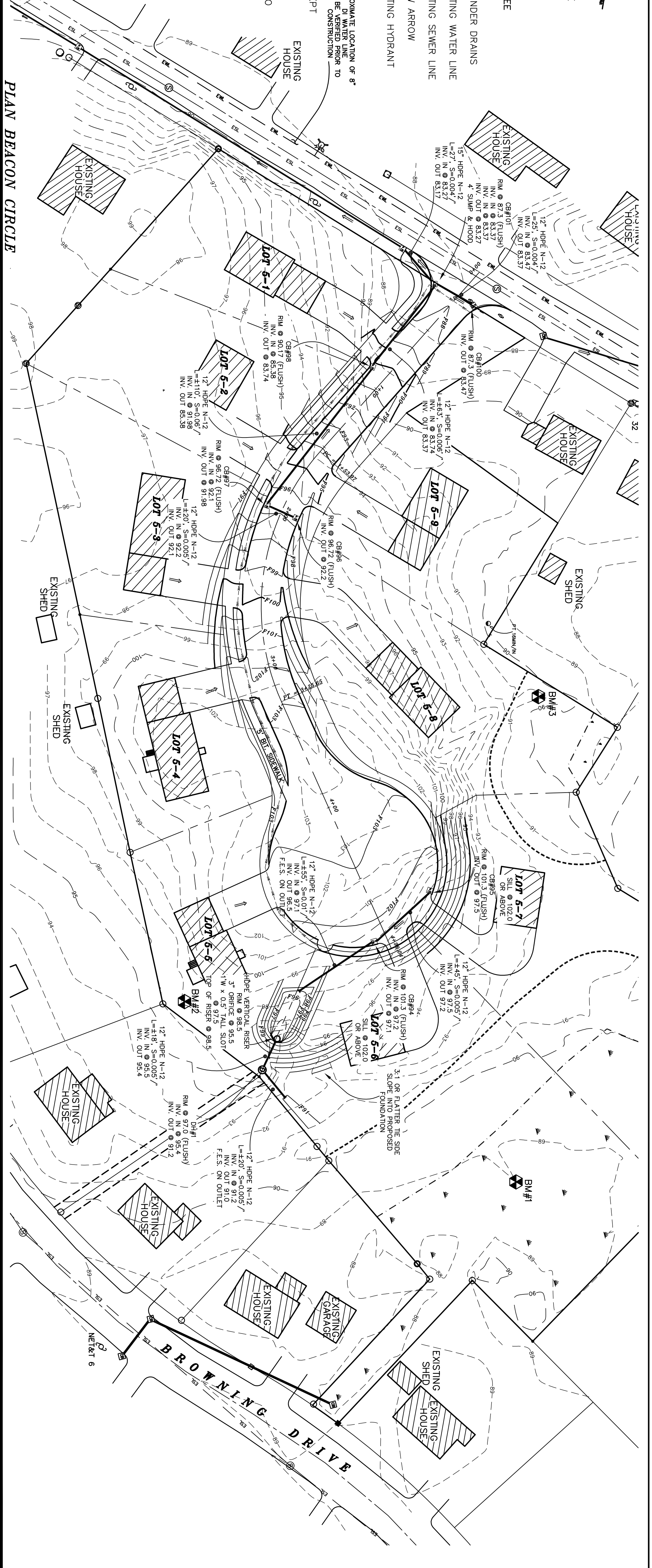
4" UNDER DRAINS ARE REQUIRED AT :
0+00-2+25 (R)
0+00-2+25 (L)

GRABBING UNDER PROPOSED ROAD BDD, AS WELL AS FILLED SIDE SLOPES IS REQUIRED.

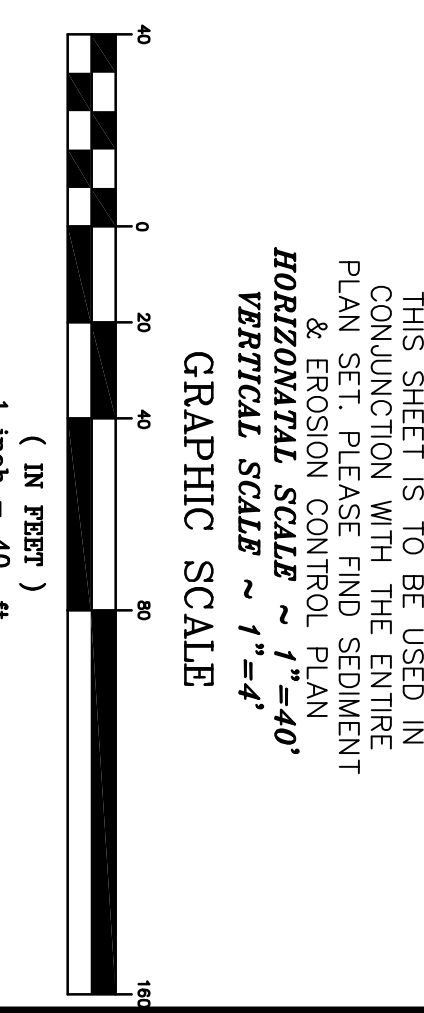
ON SITE BENCHMARKS WILL BE PROVIDED BY BERRY SURVEYING & ENGINEERING AFTER ALL CLEARING HAS TAKEN PLACE.

PROFILE BEACON CIRCLE

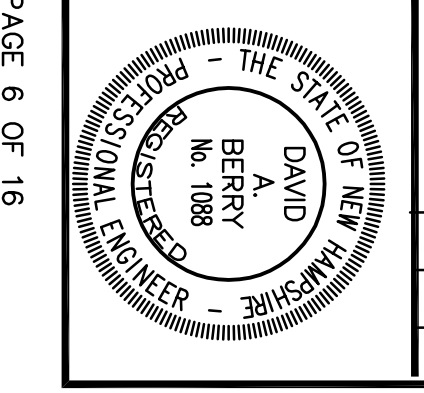
PLAN BEACON CIRCLE



GRADING & DRAINAGE



THIS SHEET IS TO BE USED IN CONJUNCTION WITH THE ENTIRE PLAN SET FOR SLOPE, EROSION CONTROL, PLAN & EROSION CONTROL. PLAN HORIZONTAL SCALE ~ 1"=40' VERTICAL SCALE ~ 1"=4'

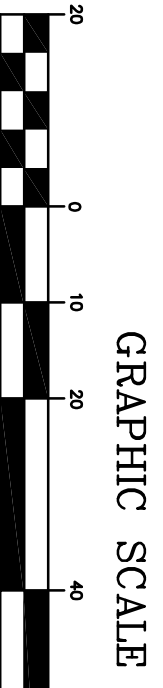
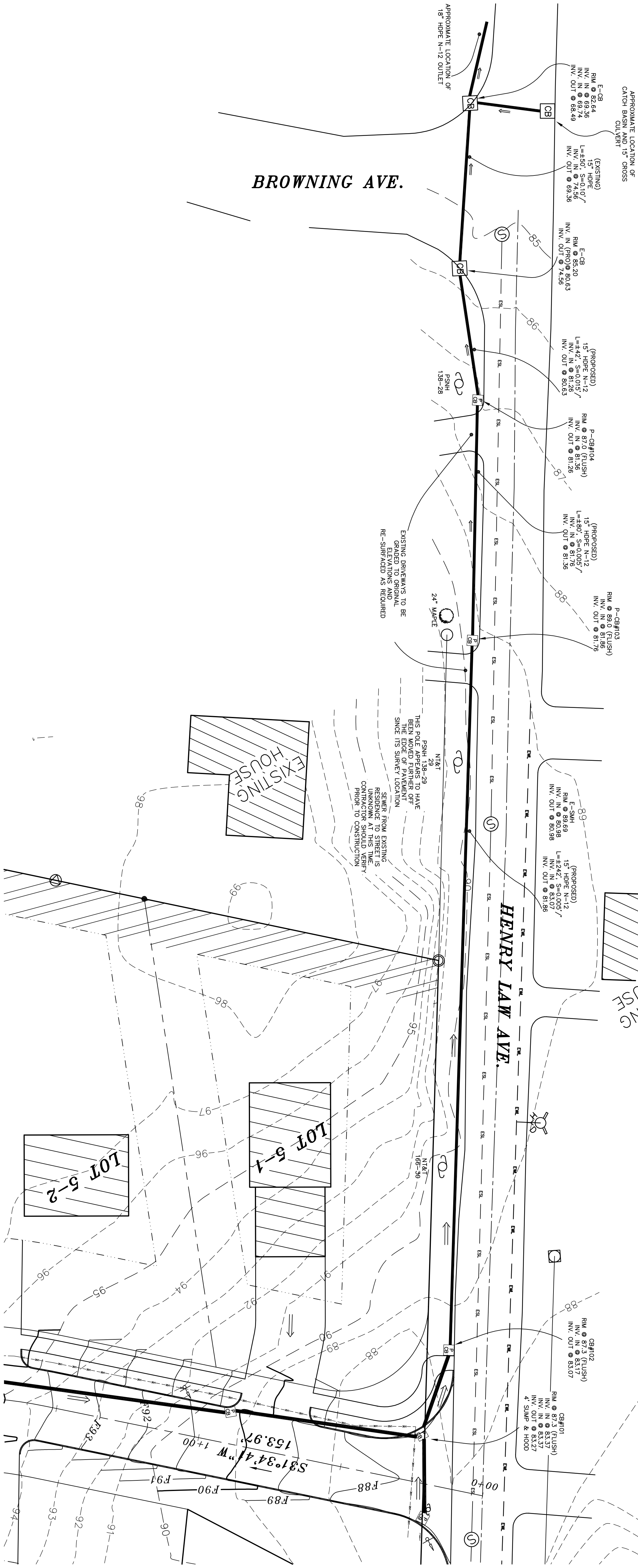
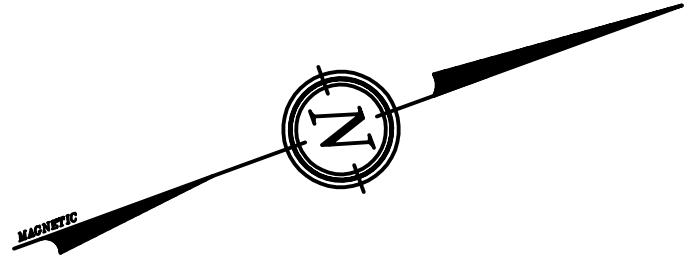


BERRY SURVEYING & ENGINEERING
148 SECOND CROWN POINT ROAD
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 40 FT.
DATE : MAY 27, 2008
FILE NO. : DB 2007-168

SUBDIVISION PLAN
LAND OF
KPRP 165 HENRY LAW AVE LLC
165 HENRY LAW AVENUE
DOVER, N.H.
TAX MAP 21, LOT 5

REVISION	DATE	DESCRIPTION
#3	11-7-08	FINAL PLAN REVISIONS
#2	10-21-08	MAJOR REVISIONS
#1	8-12-08	REVISE DRAINAGE PER TRC

CATCH BASINS AND DRAINAGE
ALONG HENRY LAW AVENUE
WILL BE PLACED UNDER THE
SUPERVISION OF THE CITY
OF DOVER ENGINEER.



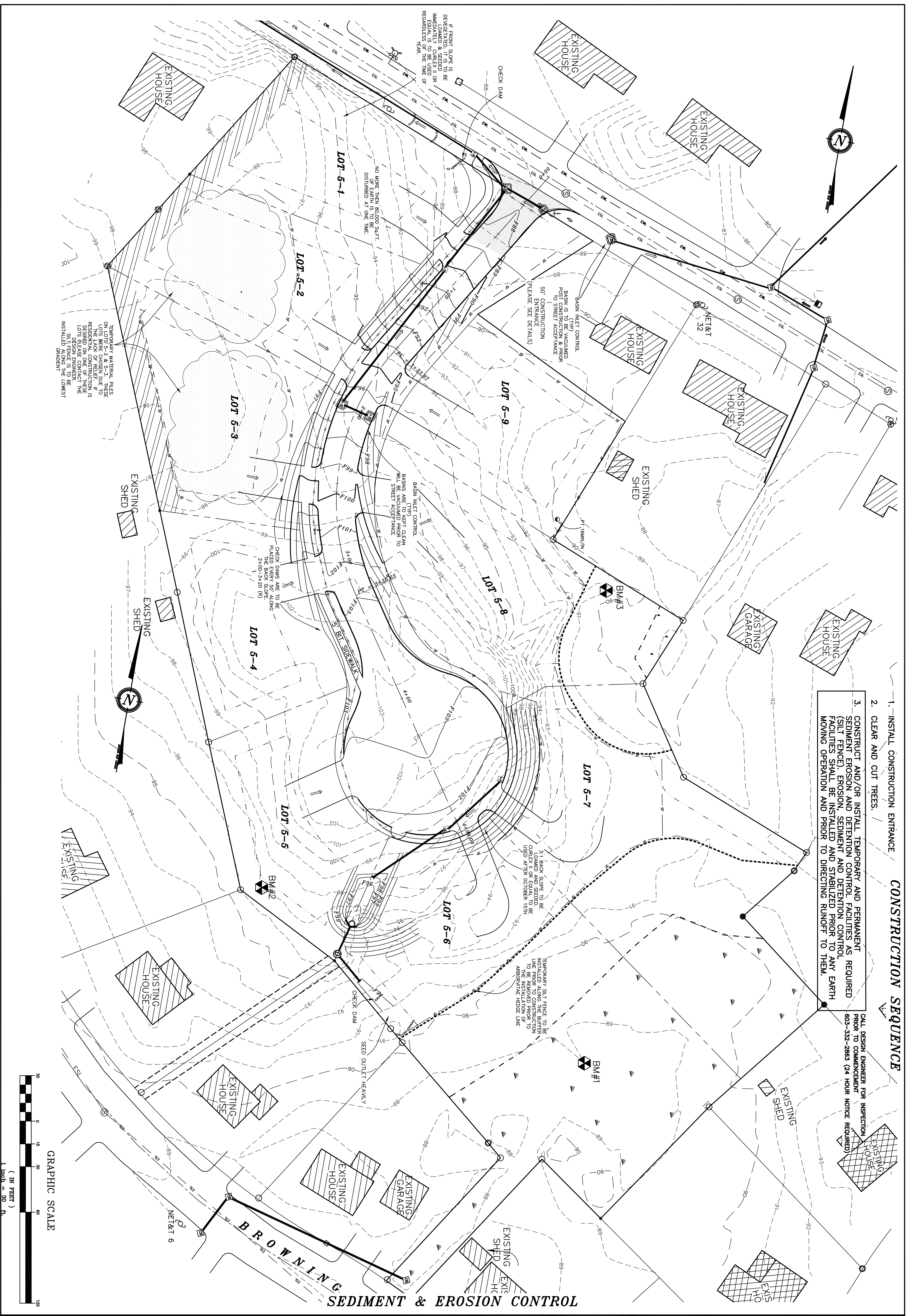
PROPOSED DRAIN LINE

DAVID
A. BERRY
No. 1088
REGISTERED PROFESSIONAL ENGINEER
THE STATE OF NEW HAMPSHIRE

BERRY SURVEYING & ENGINEERING
148 SECOND CROWN POINT ROAD
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : AUGUST 26, 2008
FILE NO. : DB 2007-168

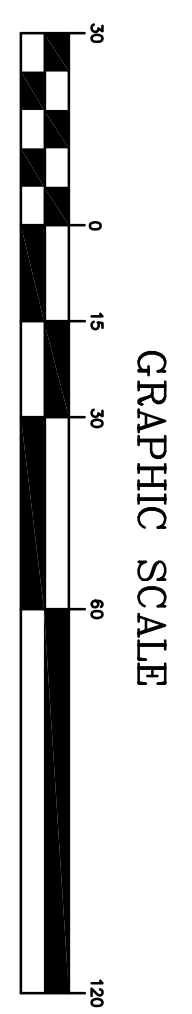
SUBDIVISION PLAN
LAND OF
KPRP 165 HENRY LAW AVE LLC
165 HENRY LAW AVENUE
DOVER, N.H.
TAX MAP 21, LOT 5

#	DATE	DESCRIPTION
11-7-08		FINAL PLAN REVISIONS



- CONSTRUCTION SEQUENCE**
1. INSTALL CONSTRUCTION ENTRANCE
 2. CLEAR AND CUT TREES.
 3. CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT SEDIMENT EROSION AND DETENTION CONTROL FACILITIES AS REQUIRED (SILT FENCE). EROSION, SEDIMENT AND DETENTION CONTROL FACILITIES SHALL BE INSTALLED AND STABILIZED PRIOR TO ANY EARTH MOVING OPERATION AND PRIOR TO DIRECTING RUNOFF TO THEM.

CALL DESIGN ENGINEER FOR INSPECTION PRIOR TO COMMENCEMENT 603-332-2863 (24 HOUR NOTICE REQUIRED)



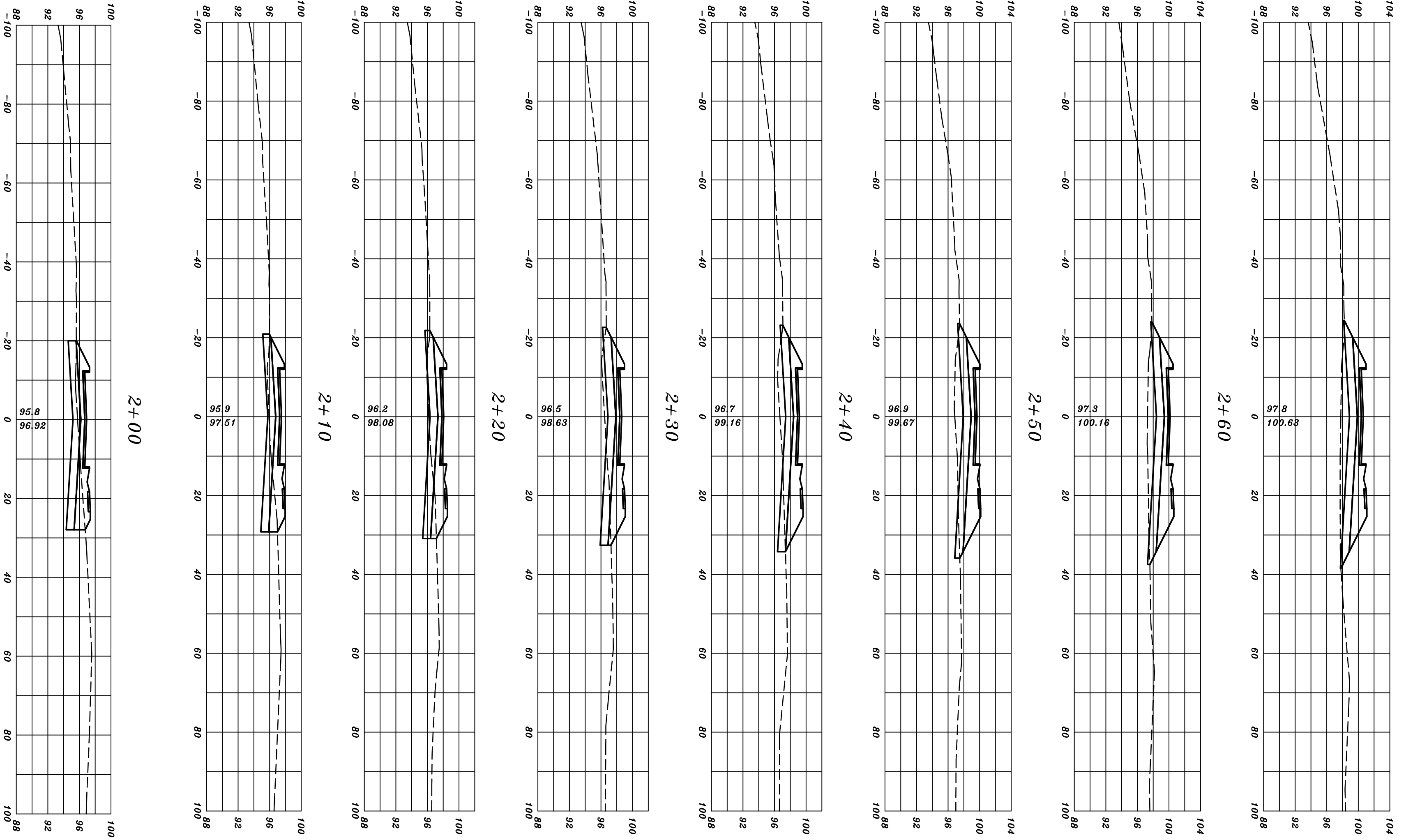
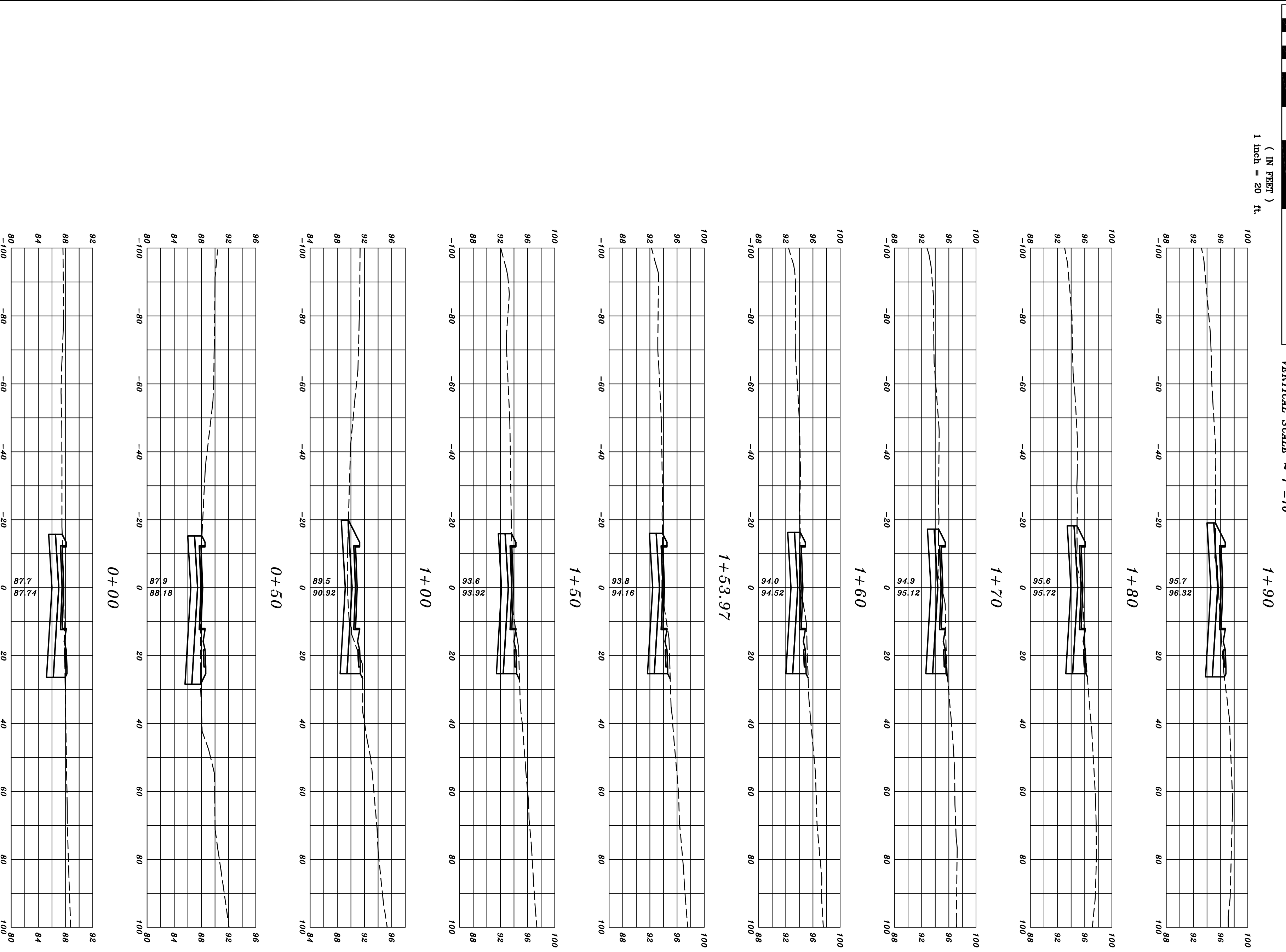
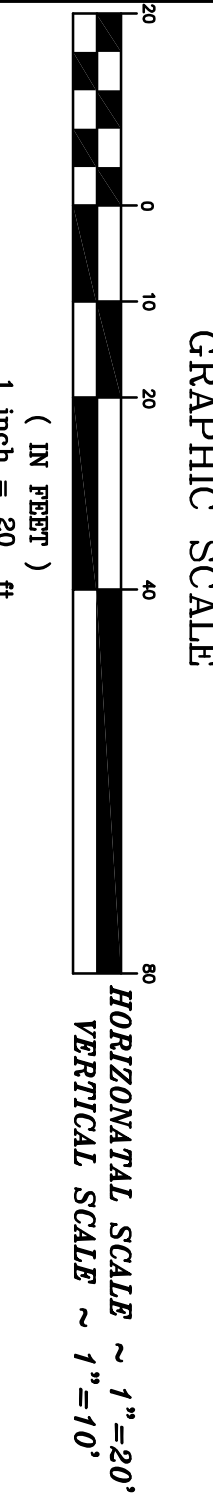
SEDIMENT & EROSION CONTROL

BERRY SURVEYING & ENGINEERING
 148 SECOND CROWN POINT ROAD
 BARRINGTON, N.H. 332-2863
 SCALE : 1 IN. EQUALS 30 FT.
 DATE : MAY 27, 2008
 FILE NO. : DB 2007-168

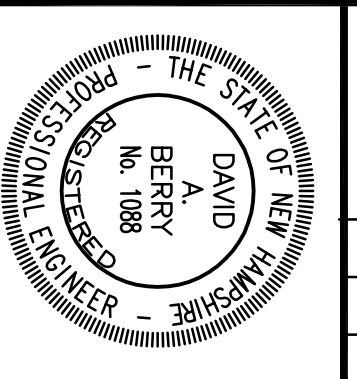
SUBDIVISION PLAN
 LAND OF
 KPRP 165 HENRY LAW AVE LLC
 165 HENRY LAW AVENUE
 DOVER, N.H.
 TAX MAP 21, LOT 5

REVISION	DATE	DESCRIPTION
#2	11-7-08	FINAL PLAN REVISIONS
#1	10-21-08	MAJOR REVISIONS

GRAPHIC SCALE



**BEACON CIRCLE
CROSS SECTIONS 0+00-4+90**

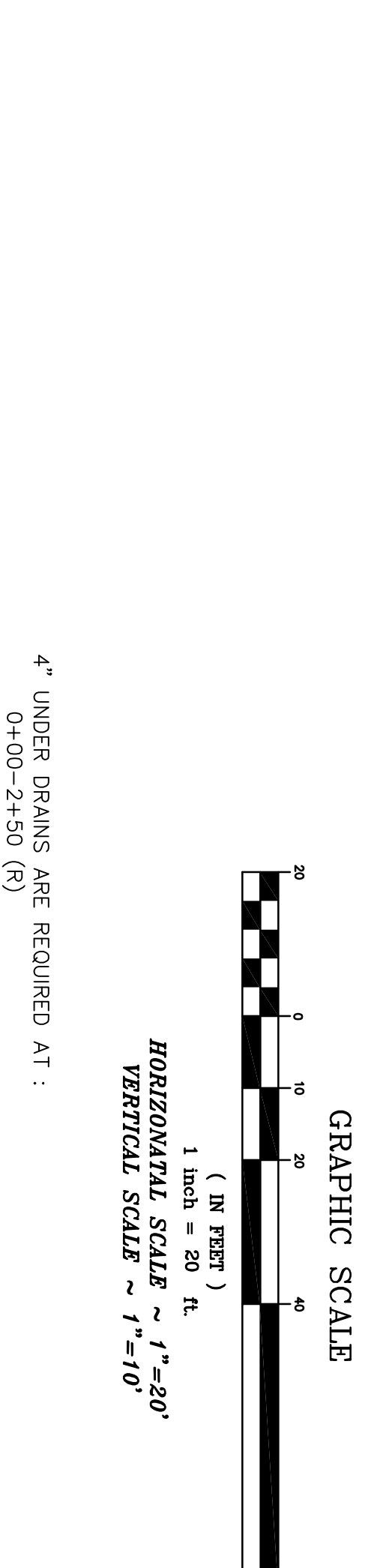
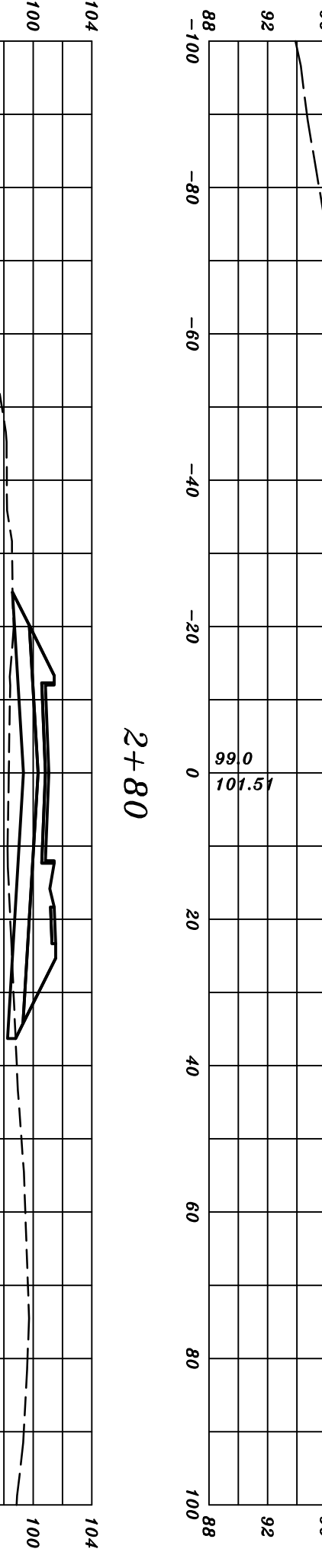
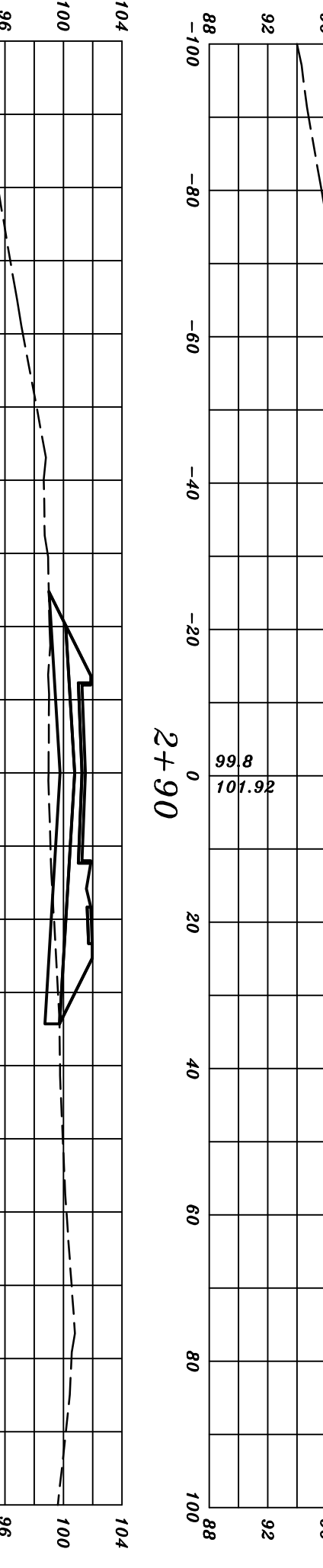
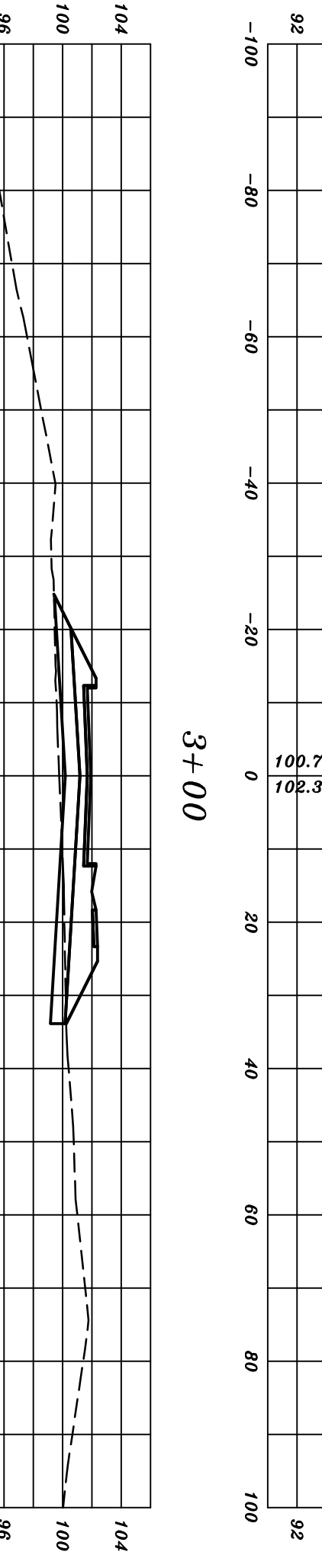
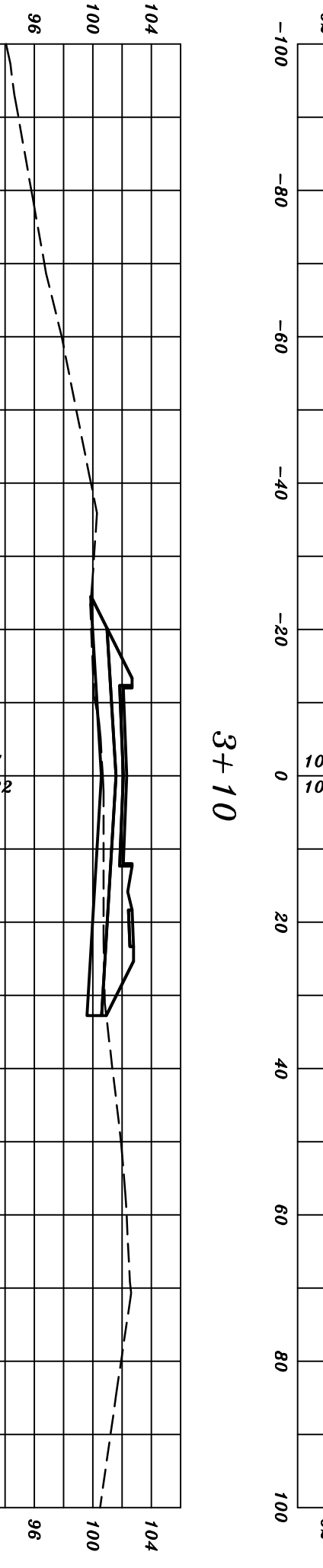
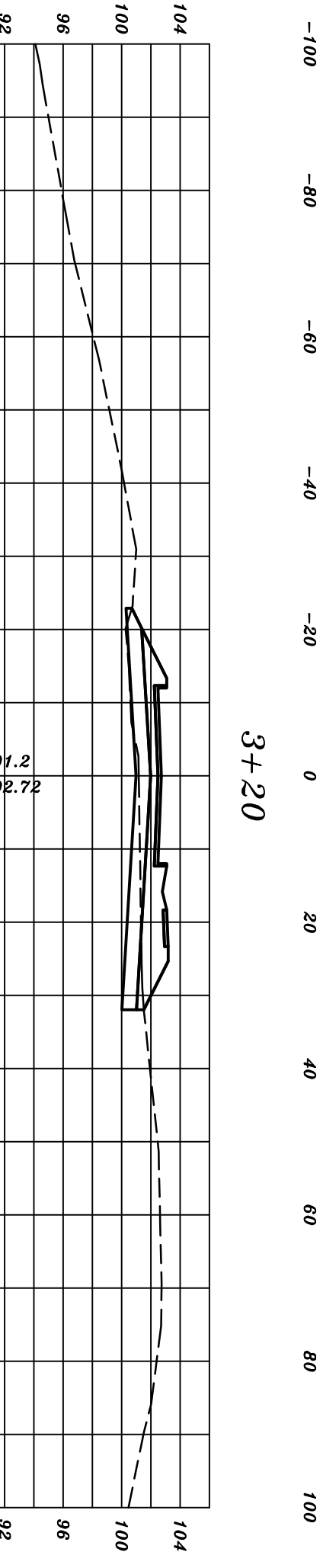
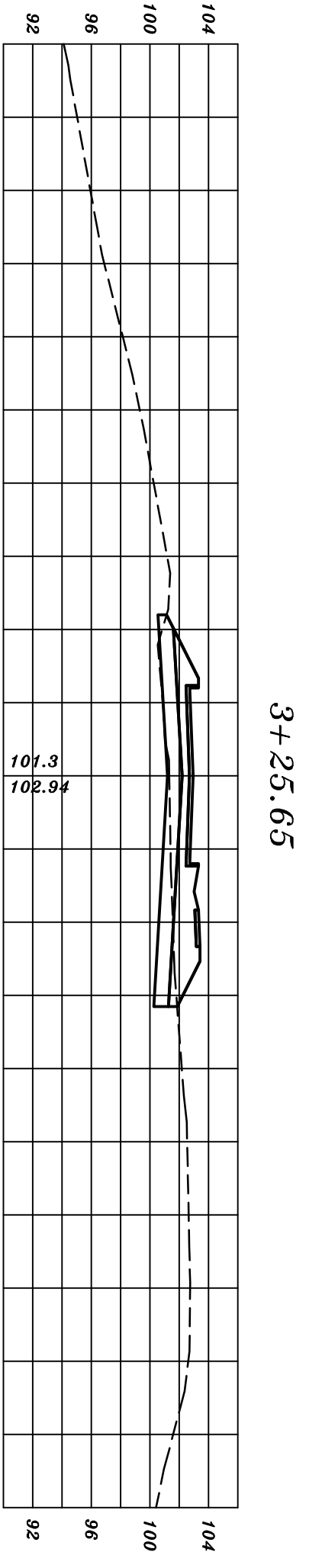
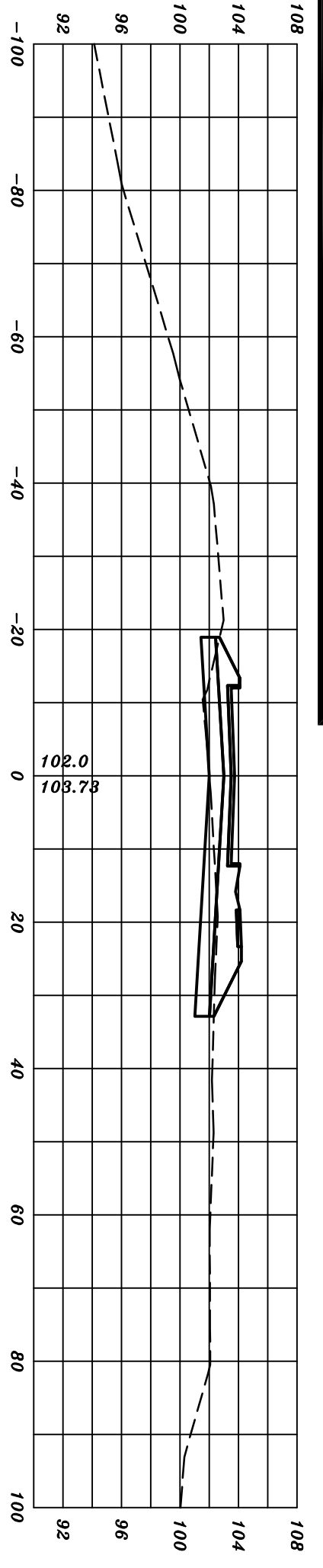
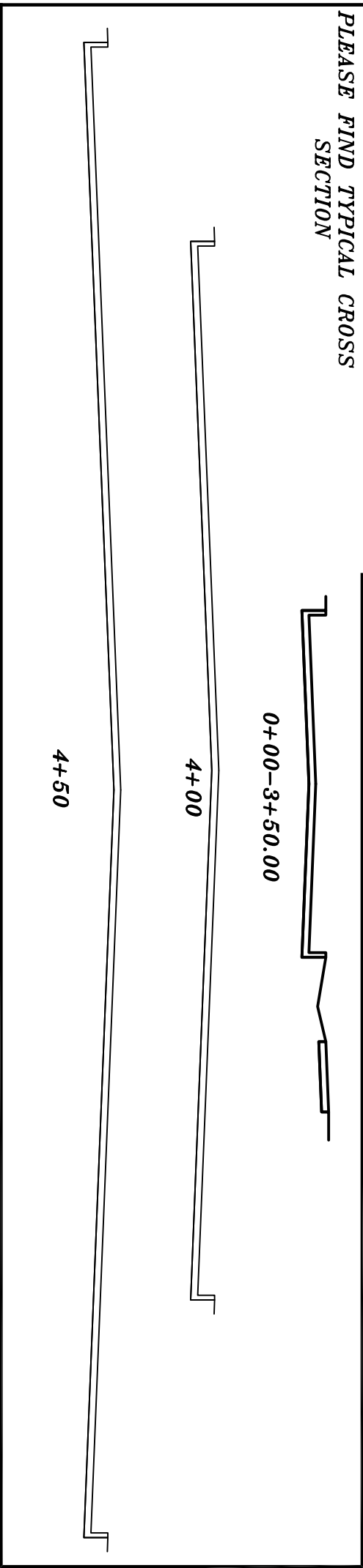


BERRY SURVEYING & ENGINEERING
148 SECOND CROWN POINT ROAD
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : MAY 27, 2008
FILE NO. : DB 2007-168

SUBDIVISION PLAN
LAND OF
KPRP 165 HENRY LAW AVE LLC
165 HENRY LAW AVENUE
DOVER, N.H.
TAX MAP 21, LOT 5

REVISION	DATE	DESCRIPTION
#2	11-7-08	FINAL PLAN REVISIONS
#1	10-21-08	MAJOR REVISIONS

PLEASE FIND TYPICAL CROSS SECTION



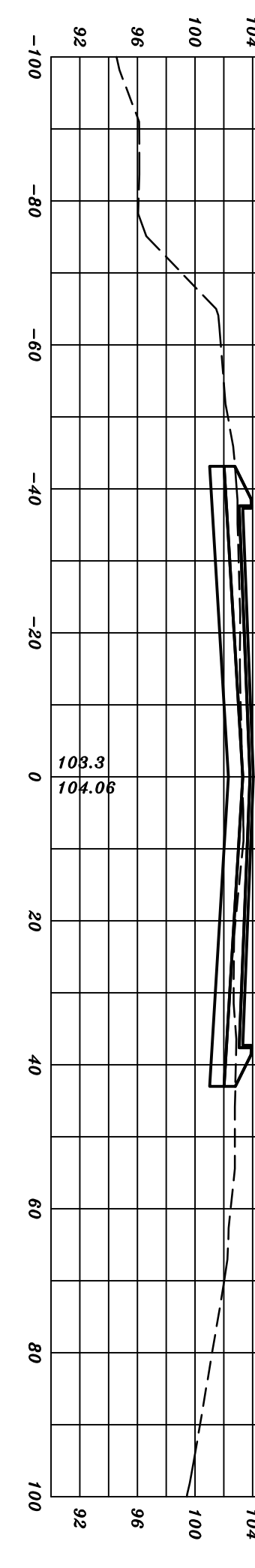
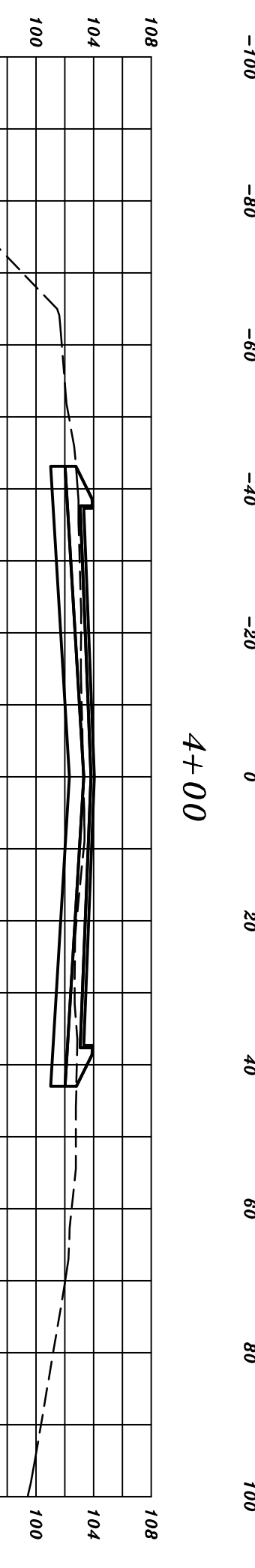
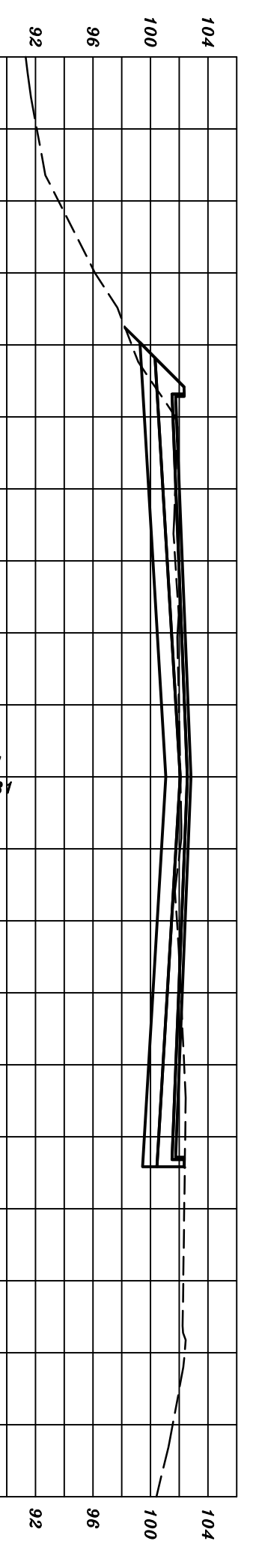
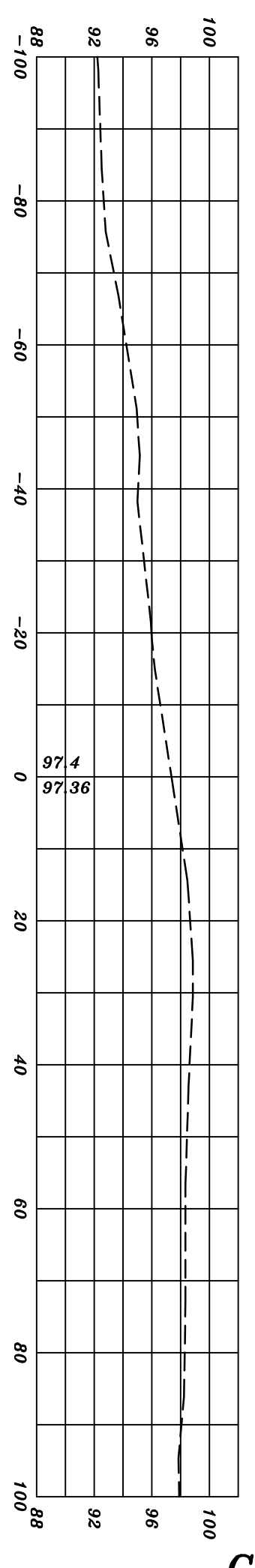
4" UNDER DRAINS ARE REQUIRED AT :
0+00-2+50 (R)
0+00-2+50 (L)

GRUBBING UNDER PROPOSED ROAD BED, AS FILLER SIDE STUMPS IS REQUIRED.

PLEASE NOTE:
4 RANDOM TEST PITS WERE DONE OVER THE ENTIRE PROJECT. LOGS WERE FOUND WITHIN THE ROAD BED WITHIN THE PROPOSED CUT-DE-SAC. TEST PITS WERE TERMINATED AT 5'. THE AVERAGE UTILITY IS 6.6 DEEPER THAN THE PROPOSED CONSTRUCTION ESTIMATING.

STUMPS ARE TO CHIPPED AND SPREAD OVER AREAS OF DISTURBANCE. CLEARING AND BURNED AREAS AT THE TIME OF ROAD DECKING'S EXISTING STUMPS TO BE BURIED TO DECREASE THE AMOUNT ON SITE. THE CONTRACTOR IS TO BURY STUMPS WITHIN USABLE AREAS OF LOTS. NOT BURY STUMPS WITHIN THE ROAD BED OR AREAS OF FILL. NOT BURY STUMPS WITHIN 75' OF ANY EXISTING OR PROPOSED WELL LOCATION.

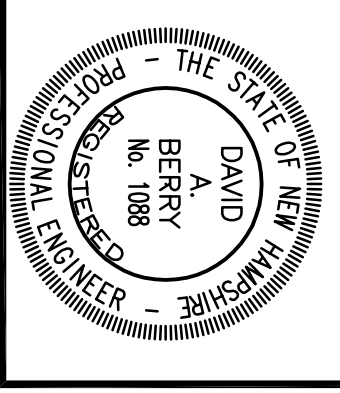
**BEACON CIRCLE
CROSS SECTIONS 5+00-END**

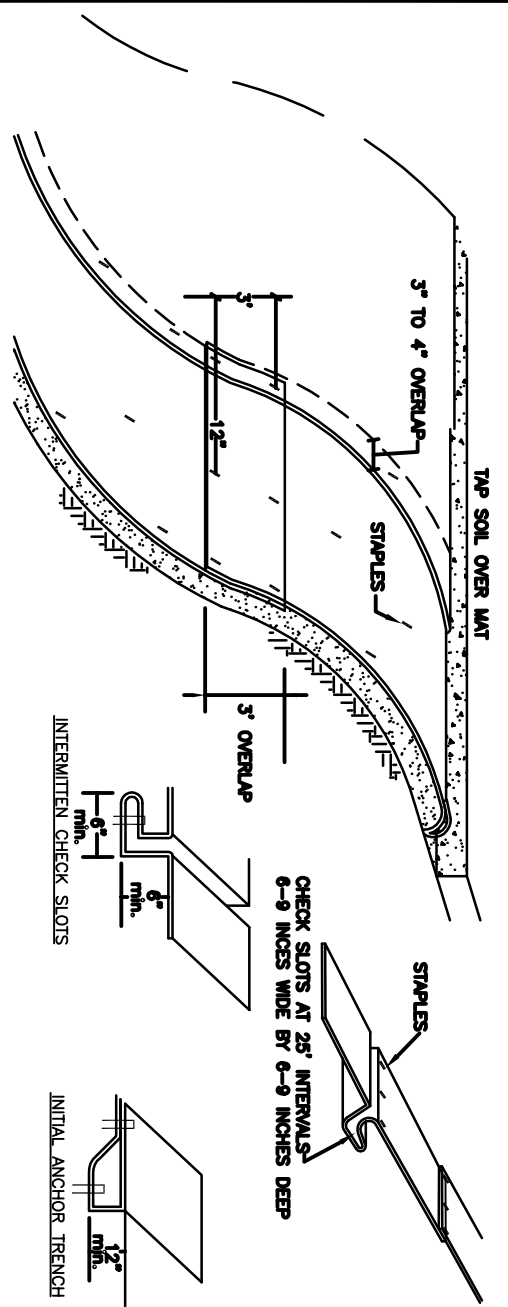


REVISION	DATE	DESCRIPTION
#2	11-7-08	FINAL PLAN REVISIONS
#1	10-21-08	MAJOR REVISIONS

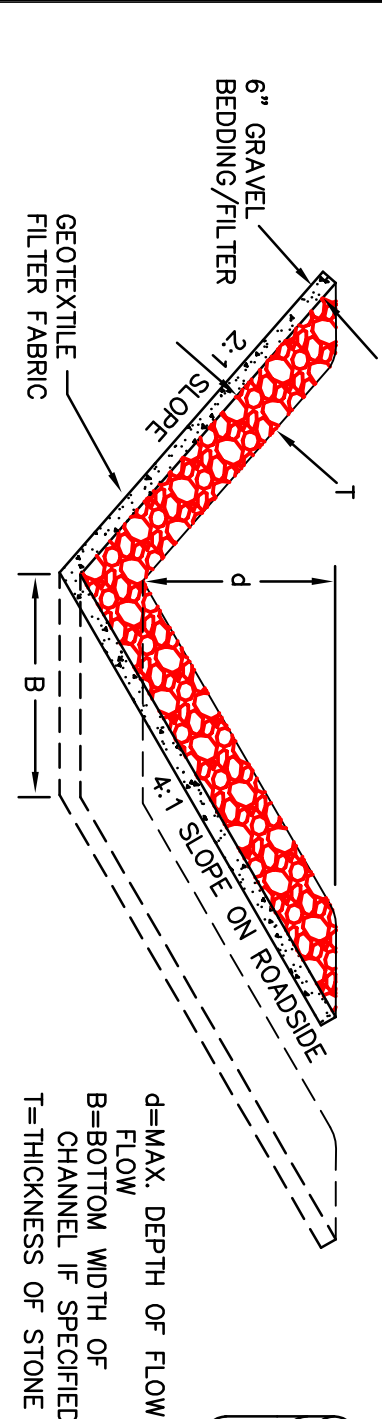
SUBDIVISION PLAN
LAND OF
KPRP 165 HENRY LAW AVE LLC
165 HENRY LAW AVENUE
DOVER, N.H.
TAX MAP 21, LOT 5

BERRY SURVEYING & ENGINEERING
148 SECOND CROWN POINT ROAD
BARRINGTON, N.H. 332-2863
SCALE : 1 IN. EQUALS 20 FT.
DATE : MAY 27, 2008
FILE NO. : DB 2007-168





EROSION CONTROL BLANKET (ENKAMAT OR EQUAL) INSTALLATION
NOT TO SCALE



TYPICAL SECTION FOR A RIPRAP LINED CHANNEL

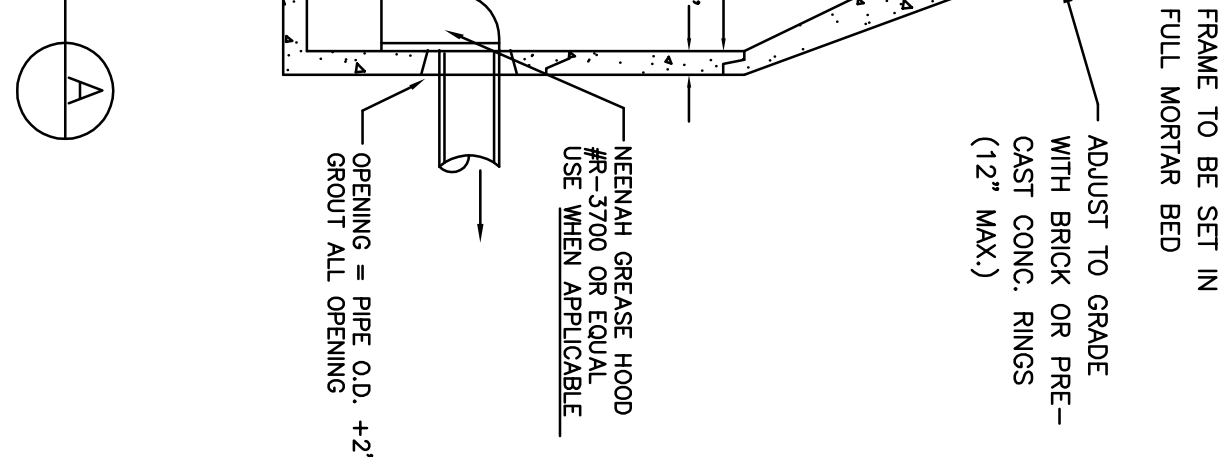
SEEDING SPECIFICATIONS

1. GRADING AND SHAPING
 - A. SLOPES SHALL NOT BE STEEPER THAN 2:1; 3:1 SLOPES OR FLATTER ARE PREFERRED. WHERE MOWING WILL BE DONE, 3:1 SLOPES OR FLATTER ARE RECOMMENDED.
2. SEEDBED PREPARATION
 - A. SURFACE AND SEEPAGE WATER SHOULD BE DRAINED OR DIVERTED FROM THE SITE TO PREVENT DROWNING OR WINTER KILLING OF THE PLANTS.
 - B. STONES LARGER THAN 4 INCHES AND TRASH SHOULD BE REMOVED BECAUSE THEY INTERFERE WITH SEEDING AND FUTURE MAINTENANCE OF THE AREA. WHERE FEASIBLE, THE SOIL SHOULD BE TILLED TO A DEPTH OF ABOUT 4 INCHES TO PREPARE A SEEDBED AND MIX FERTILIZER AND LIME INTO THE SOIL. THE SEEDBED SHOULD BE LEFT IN REASONABLY FINE AND SMOOTH CONDITION. THE LAST TILLAGE OPERATION SHOULD BE PERFORMED ACROSS THE SLOPE WHEREVER PRACTICAL.
3. ESTABLISHING A STAND
 - A. LIME AND FERTILIZER SHOULD BE APPLIED PRIOR TO OR AT THE TIME OF SEEDING AND INCORPORATED INTO THE SOIL. LIME AND FERTILIZER SHOULD BE APPLIED AND SOIL EVALUATION OF SOIL TESTS, WHEN A SOIL TEST IS NOT AVAILABLE, THE FOLLOWING MINIMUM AMOUNTS SHOULD BE APPLIED:
 - AGRICULTURAL LIMESTONE, 2 TONS PER ACRE OR 100 LBS PER 1,000 SQ. FT.
 - NITROGEN(N), 50 LBS PER ACRE OR 1.1 LBS PER 1,000 SQ.FT.
 - PHOSPHATE(P2O5), 100 LBS PER ACRE OR 2.2 LBS PER 1,000 SQ.FT.
 - POASH(K2O), 100 LBS PER ACRE OR 2.2 LBS PER 1,000 SQ.FT.
 (NOTE: THIS IS THE EQUIVALENT OF 500 LBS PER ACRE OF 10-20-20 FERTILIZER OR 1,000 LBS PER ACRE OF 5-10-10.)

WINTER MAINTENANCE

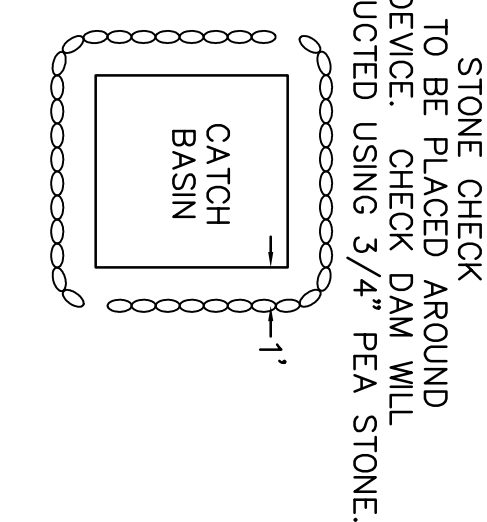
1. All disturbed areas that do not have at least 85% vegetative coverage prior to October 15th, shall be stabilized by applying mulch at a rate of 3-4 tons per acre. All side slopes, steeper than 4:1, that are not directed to swales or detention basins, shall be lined with biodegradable/photodegradable "jute matting" (Creston's Curlex II or equal). All other slopes shall be mulched and tacked at a rate of 3-4 tons per acre. The application of mulch and/or jute matting shall not occur over existing snow cover. If the site is active after November 15th, any snow that accumulates on disturbed areas shall be removed. Prior to spring thaw all areas will be stabilized, as directed above.
2. All states that do not have fully established vegetation shall be either lined with temporary jute matting or temporary stone check dams (appropriately spaced). Stone check dams will be maintained throughout the winter months. If the swales are to be matted with permanent mats or riprap with engineering fabric, this shall be completed prior to winter shutdown or as soon as they are properly graded and sloped.
3. Prior to Nov. 15th, all roadway and parking areas shall be brought up to and through the bank run grade application. If these areas elevations are proposed to remain below the proposed subgrade elevation, the subgrade material shall be roughly compacted and a 3" layer of crushed gravel shall be placed and compacted. This will ensure that the subgrade material is not eroded away. The subgrade material shall be placed to conform to NH DOT 304.3, but shall be between 15-25% gravel depending on the subgrade material. The largest stone size shall be 2" if the site is active after November 15th, any accumulated snow shall be removed from all roadway and parking areas.
4. After October 15th, the end of New Hampshire's average growing season, no additional loam shall be spread on side slopes and swales. The stockpiles that will be left undisturbed until spring shall be seeded by this date. After October 15th, any new or disturbed piles shall be mulched at a rate of 3-4 tons per acre. All stockpiles that will remain throughout the winter shall be surrounded with silt fencing.

PRECAST CATCH BASIN



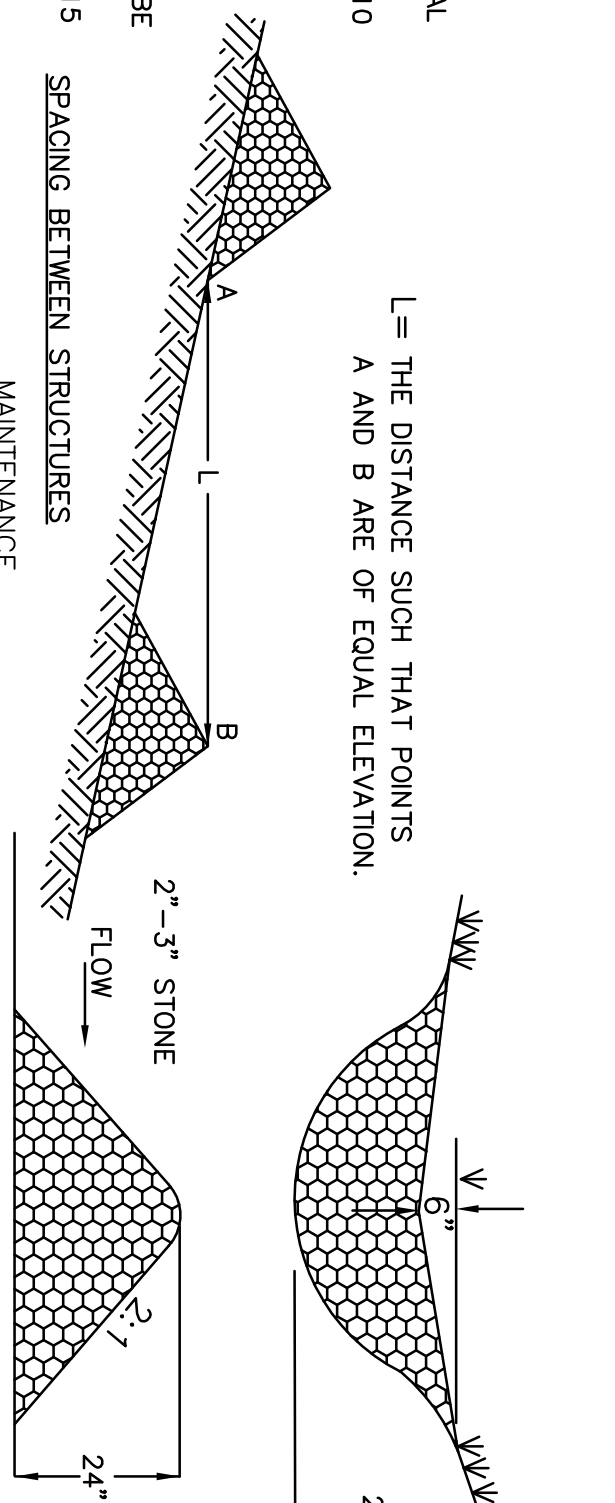
1. NO MORE THAN 3.5 ACRES OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
2. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED OR DIRECTED BY THE ENGINEER. ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS.
3. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN 1.10 POUNDS OF SEED PER 1000 SQUARE FEET OF AREA (48 POUNDS PER ACRE) SEE SEED SPECIFICATIONS THIS SHEET.
4. SILT FENCES AND OTHER EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY RAIN EVENT GREATER THAN 0.5" DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
5. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
6. AREAS MUST BE SEED AND MULCHED WITHIN 3 DAYS OF FINAL GRADING, PERMANENTLY STABILIZED WITHIN 15 DAYS OF FINAL GRADING, OR TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF SOIL.

INLET PROTECTION DETAIL



TEMPORARY EROSION CONTROL MEASURES

1. NO MORE THAN 3.5 ACRES OF LAND SHALL BE EXPOSED AT ANY ONE TIME.
2. EROSION, SEDIMENT AND DETENTION MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS AND AT LOCATIONS AS REQUIRED OR DIRECTED BY THE ENGINEER. ALL DISTURBED AREAS SHALL BE RETURNED TO ORIGINAL GRADES AND ELEVATIONS.
3. DISTURBED AREAS SHALL BE LOAMED WITH A MINIMUM OF 4" OF LOAM AND SEEDED WITH NOT LESS THAN 1.10 POUNDS OF SEED PER 1000 SQUARE FEET OF AREA (48 POUNDS PER ACRE) SEE SEED SPECIFICATIONS THIS SHEET.
4. SILT FENCES AND OTHER EROSION CONTROLS SHALL BE INSPECTED WEEKLY AND AFTER EVERY RAIN EVENT GREATER THAN 0.5" DURING THE LIFE OF THE PROJECT. ALL DAMAGED AREAS SHALL BE REPAIRED, SEDIMENT DEPOSITS SHALL PERIODICALLY BE REMOVED AND DISPOSED OF.
5. AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED, THE TEMPORARY EROSION CONTROL MEASURES ARE TO BE REMOVED AND THE AREA DISTURBED BY THE REMOVAL SMOOTHED AND RE-VEGETATED.
6. AREAS MUST BE SEED AND MULCHED WITHIN 3 DAYS OF FINAL GRADING, PERMANENTLY STABILIZED WITHIN 15 DAYS OF FINAL GRADING, OR TEMPORARILY STABILIZED WITHIN 30 DAYS OF INITIAL DISTURBANCE OF SOIL.



SEEDING GUIDE

USE	SEEDING RATE (LBS PER 1000 SQ. FT.)	GRAINURITY	WELL SHOWN	MODERATELY SHOWN	POORLY SHOWN
STEER CUTS AND DISPERSED AREAS	A	FAIR	GOOD	GOOD	GOOD
WATERWAYS, DRAINAGE CHANNELS, AND OTHER FLOWING WATER	B	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
LOCALLY USED PARKING AREAS AND UNPAVED AREAS	C	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
LOW INTENSITY USE RECREATION SITES	D	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
PLAY AREAS AND RECREATION SITES	E	FAIR	EXCELLENT	EXCELLENT	EXCELLENT
GRAVEL PIT, SEE NH-PM-24 IN APPENDIX FOR RECOMMENDATION REGARDING REGULATION OF SAND AND GRAVEL PITS.	F	FAIR	EXCELLENT	EXCELLENT	EXCELLENT

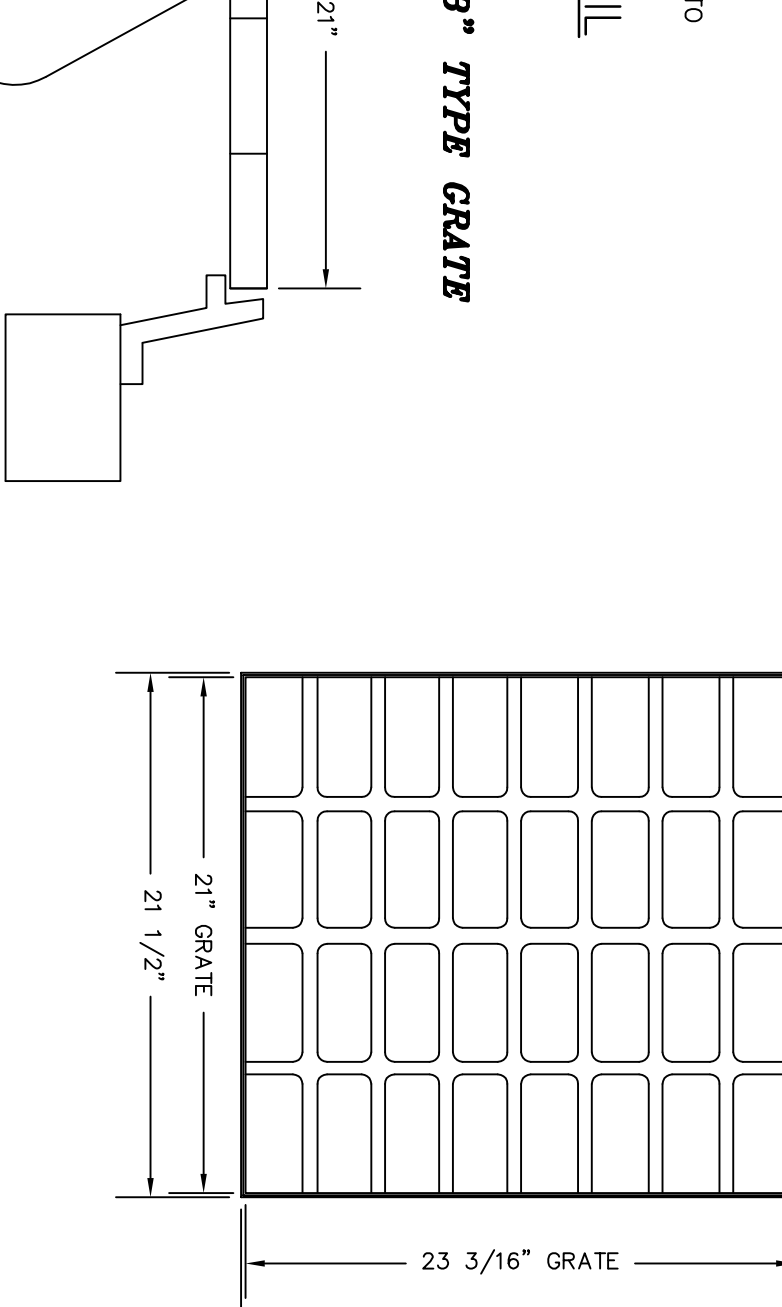
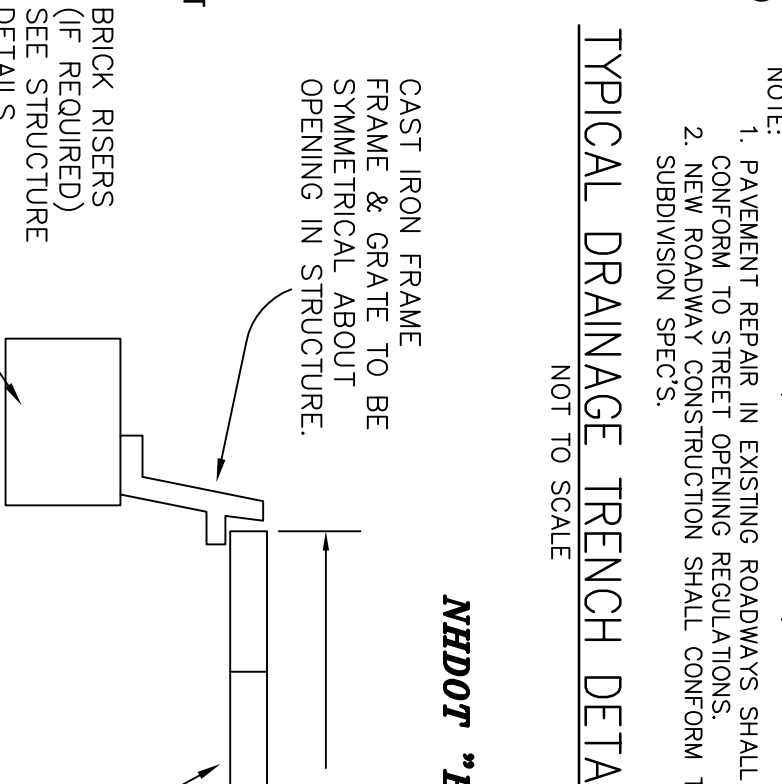
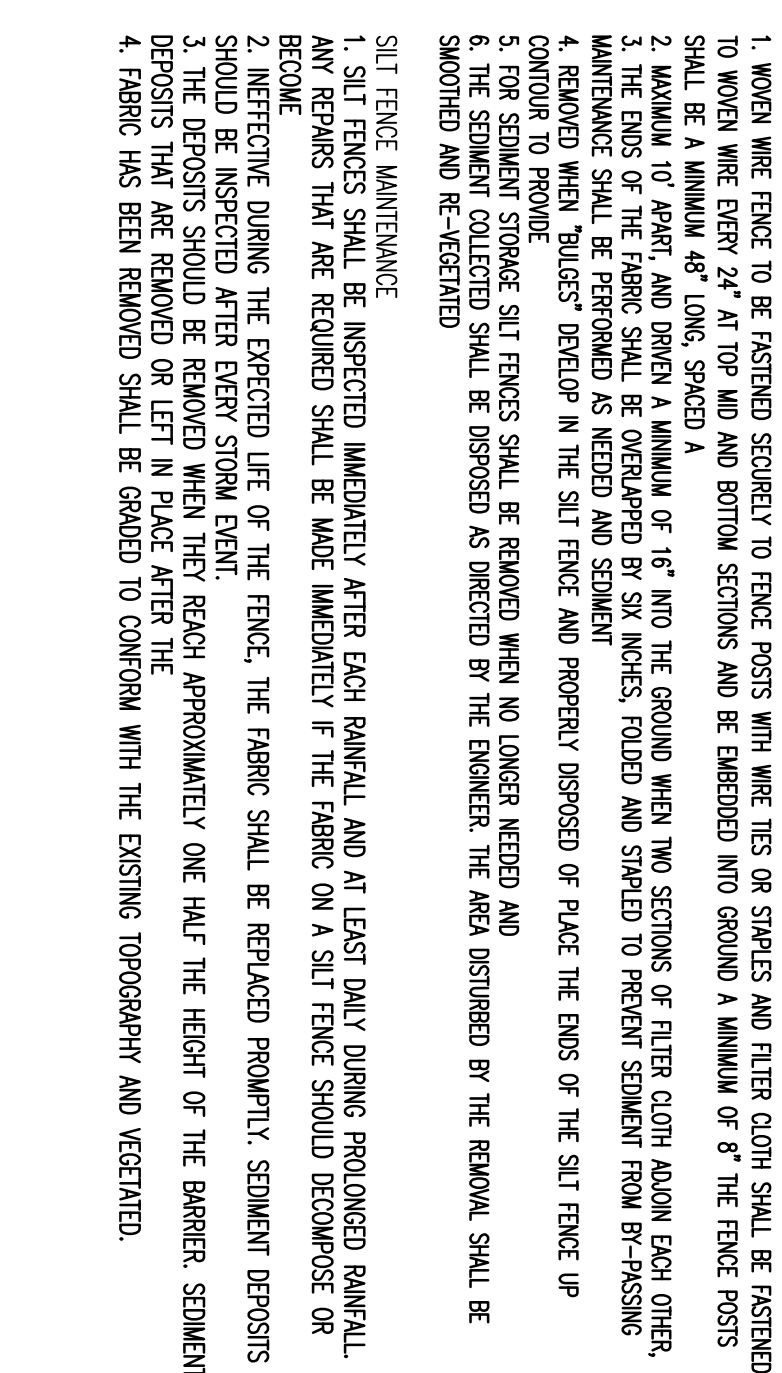
SEEDING RATES

MIXTURE	POUNDS PER 1000 SQ. FT.	POUNDS PER 1000 SQ. FT.
A. TALL FESCUE RED TOP TOTAL	20	0.45
B. TALL FESCUE CREEPING RED FESCUE OR FLAT PEA TOTAL	42	0.95
C. TALL FESCUE RED FESCUE RED TOP TOTAL	15	0.35
D. TALL FESCUE TOTAL	19	0.55
E. CREEPING RED FESCUE OR FLAT PEA TOTAL	40 OR 55	0.75-1.35
F. TALL FESCUE 1	24	0.55
	24	0.55
	48	1.10
	20	0.45
	30	0.75
	50	1.20
	50	1.15
	70	1.55
	150	3.80

DEFINITION OF STABLE:

1. WHEN A BASE COURSE GRAVEL HAS BEEN INSTALLED IN AN AREA TO BE PAVED
2. WHEN A MINIMUM OF 85% VEGETATED GROWTH HAS BEEN ESTABLISHED
3. WHEN A MINIMUM OF 3" OF NON-EROSIVE MATERIAL, SUCH AS STONE OR RIP-RAP HAS BEEN INSTALLED.
4. WHEN PROPER EROSION CONTROL BLANKETS, SUCH AS CURLEX II, C350 OR OTHER DOT APPROVED MATTING, HAS BEEN INSTALLED PROPERLY.

CONSTRUCTION DETAILS

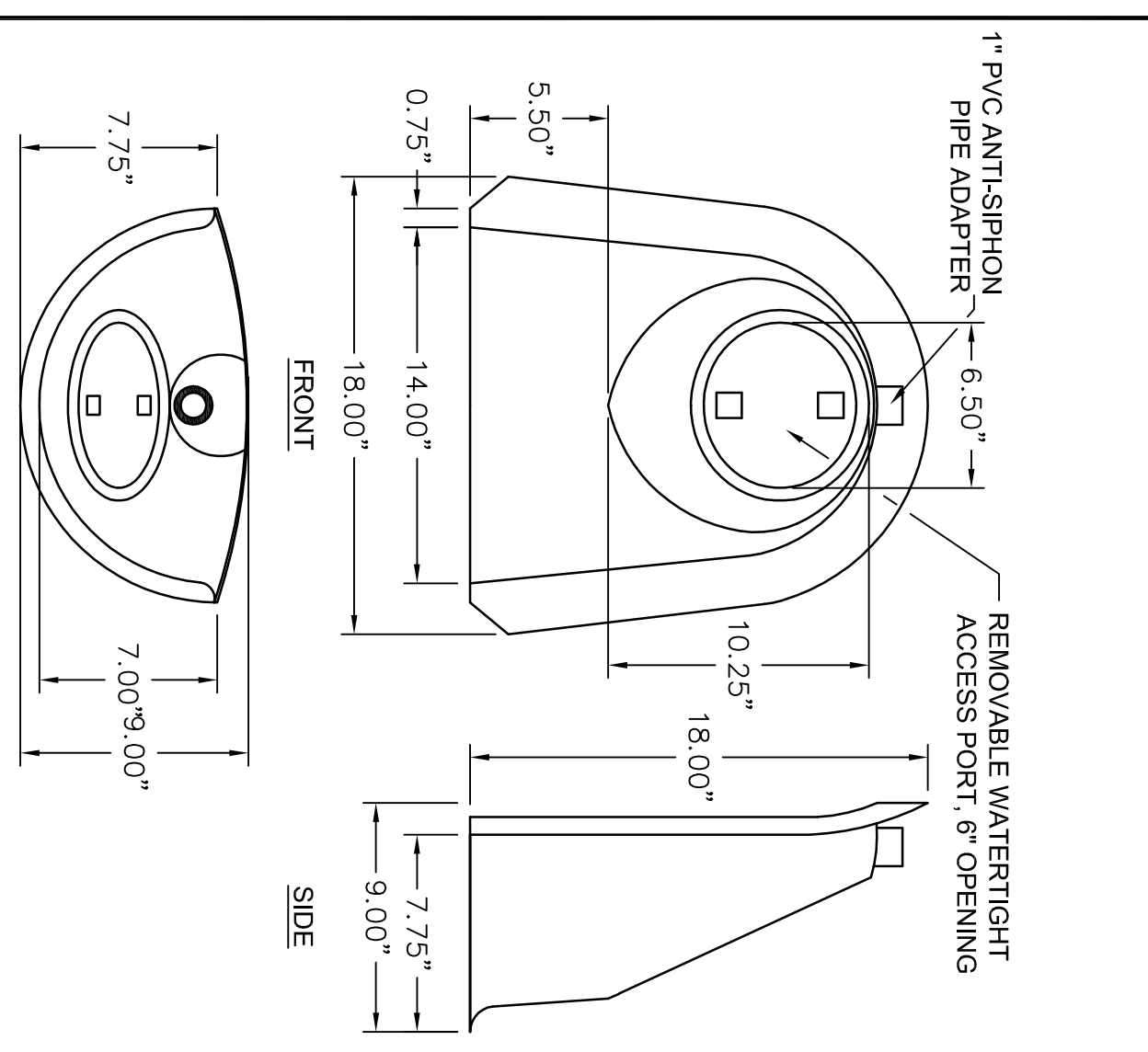


#1	DATE	DESCRIPTION
11-7-08	FINAL PLAN REVISIONS	

SUBDIVISION PLAN
 LAND OF
 KPRP 165 HENRY LAW AVE. LLC
 165 HENRY LAW AVENUE
 DOVER, N.H.
 TAX MAP 21, LOT 5

BERRY & ENGINEERING
 148 SECOND CROWN POINT RD.
 BARRINGTON, N.H. 332-2863

SCALE : AS NOTED
 DATE : MAY 27, 2008
 FILE NO. : DB 2007-168

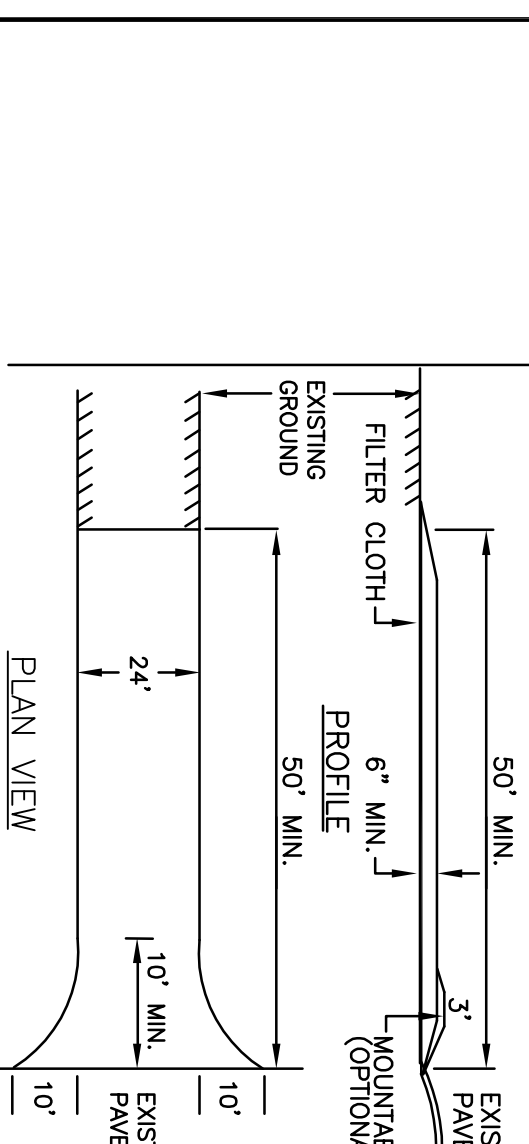
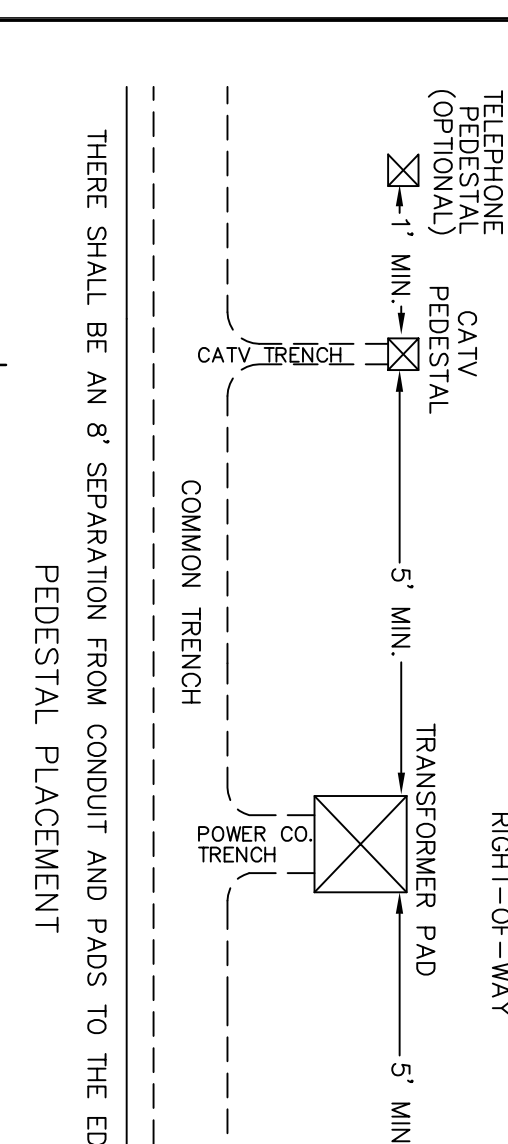
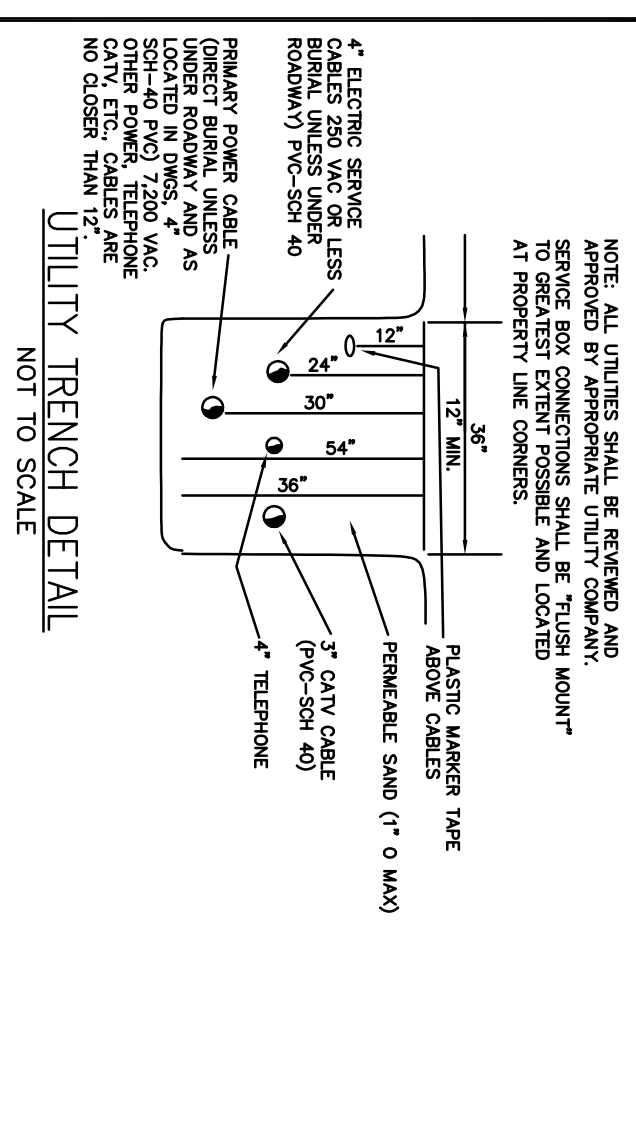


DESIGNED TO FIT
3/8" - 48 DIAM.
STRUCTURES

US PATENT #6128817 (TODAY'S WATER TIGHT)

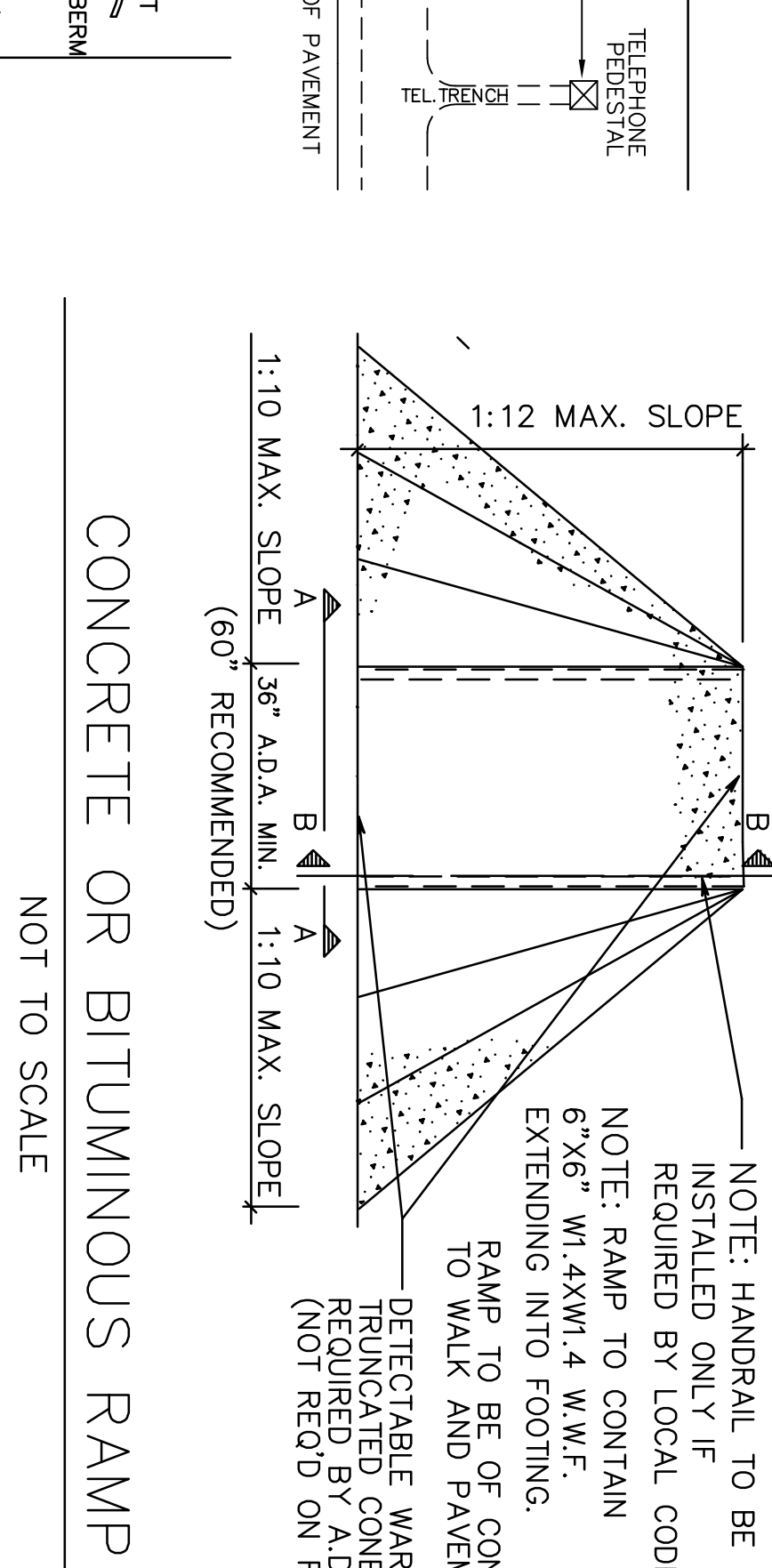
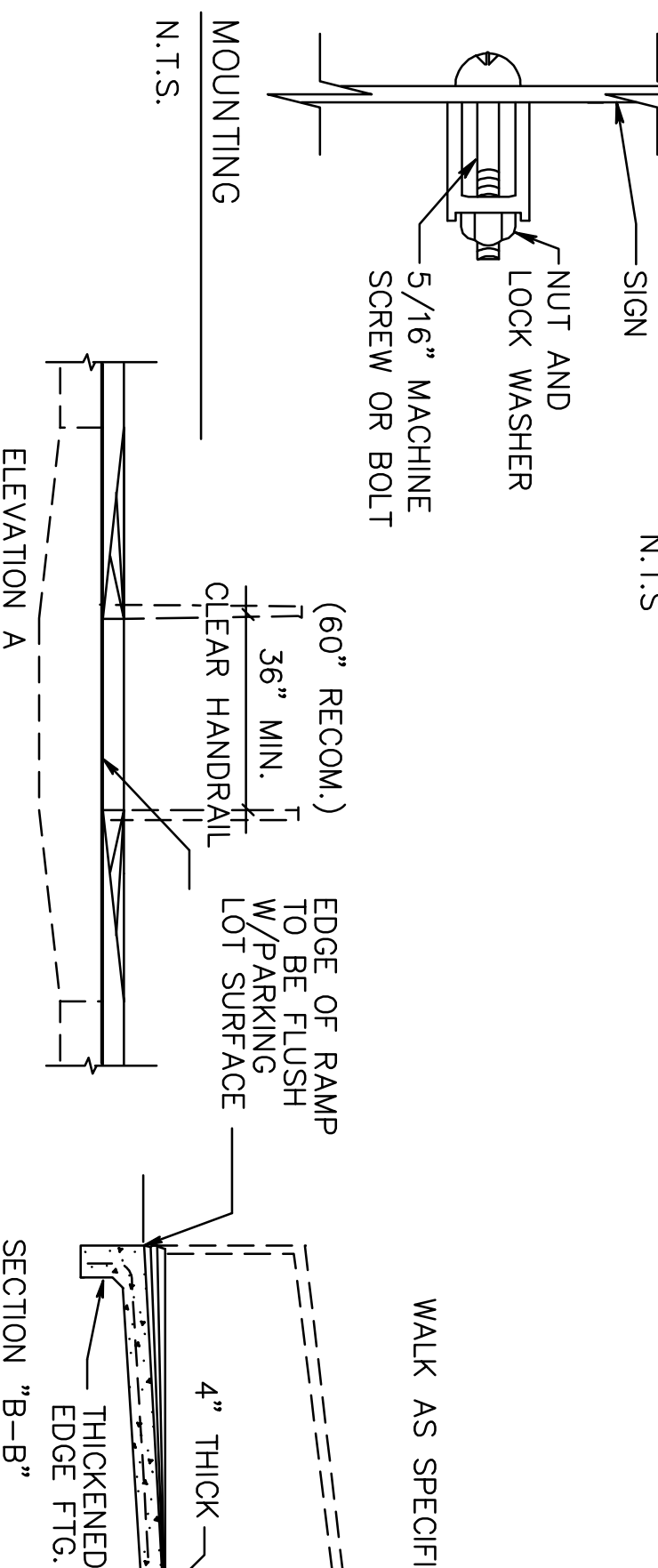
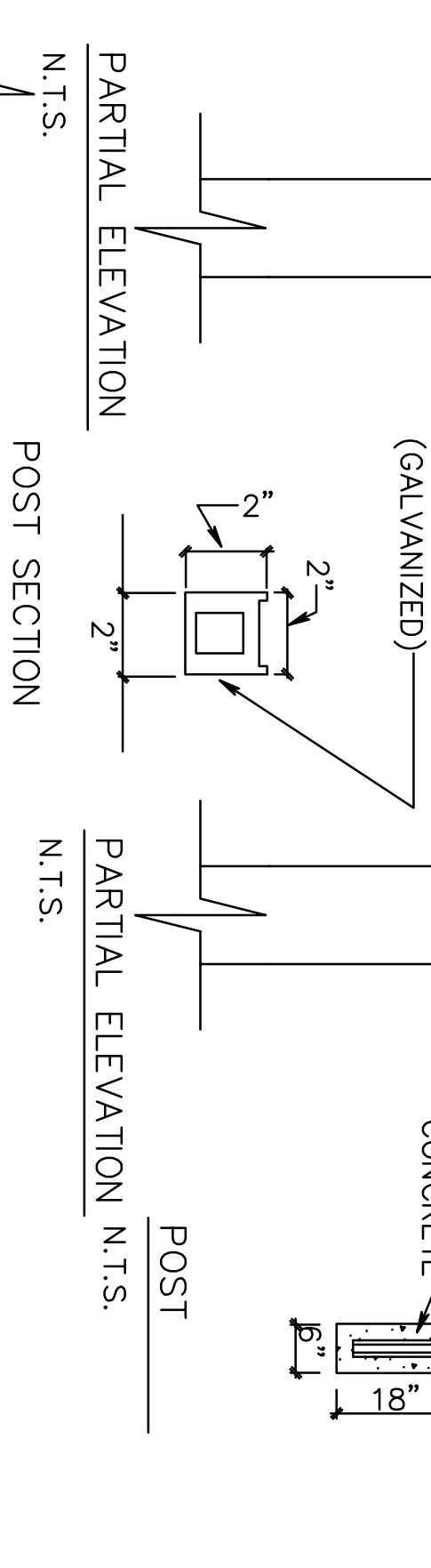
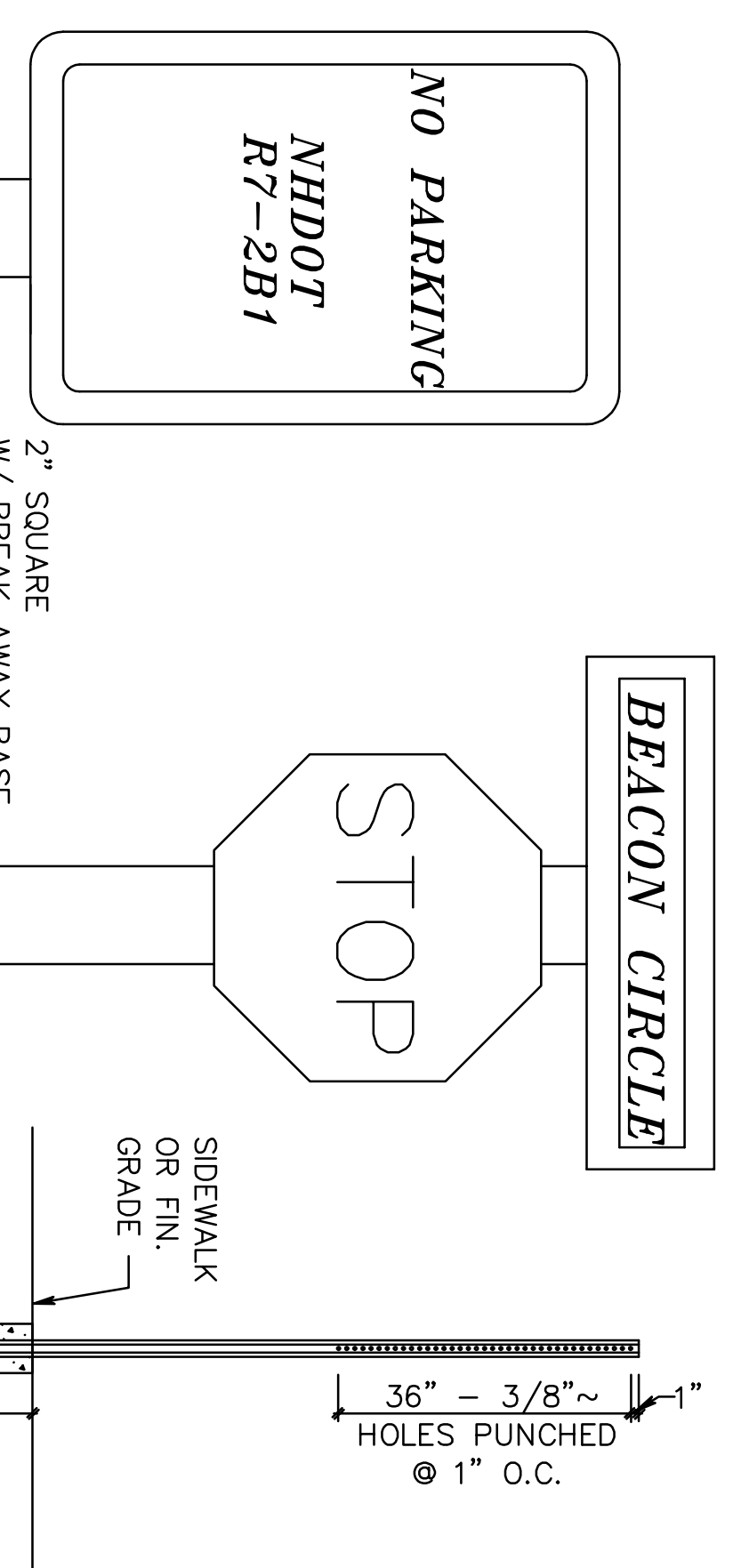
BMP, INC.
53 MIT AVE. SUITE 100
ROSELAND, N.J. 07068
(800) 594-8068 FAX: (800) 434-7195

DATE: 09/09/09
SCALE: NONE
DRAWING NUMBER: 12R

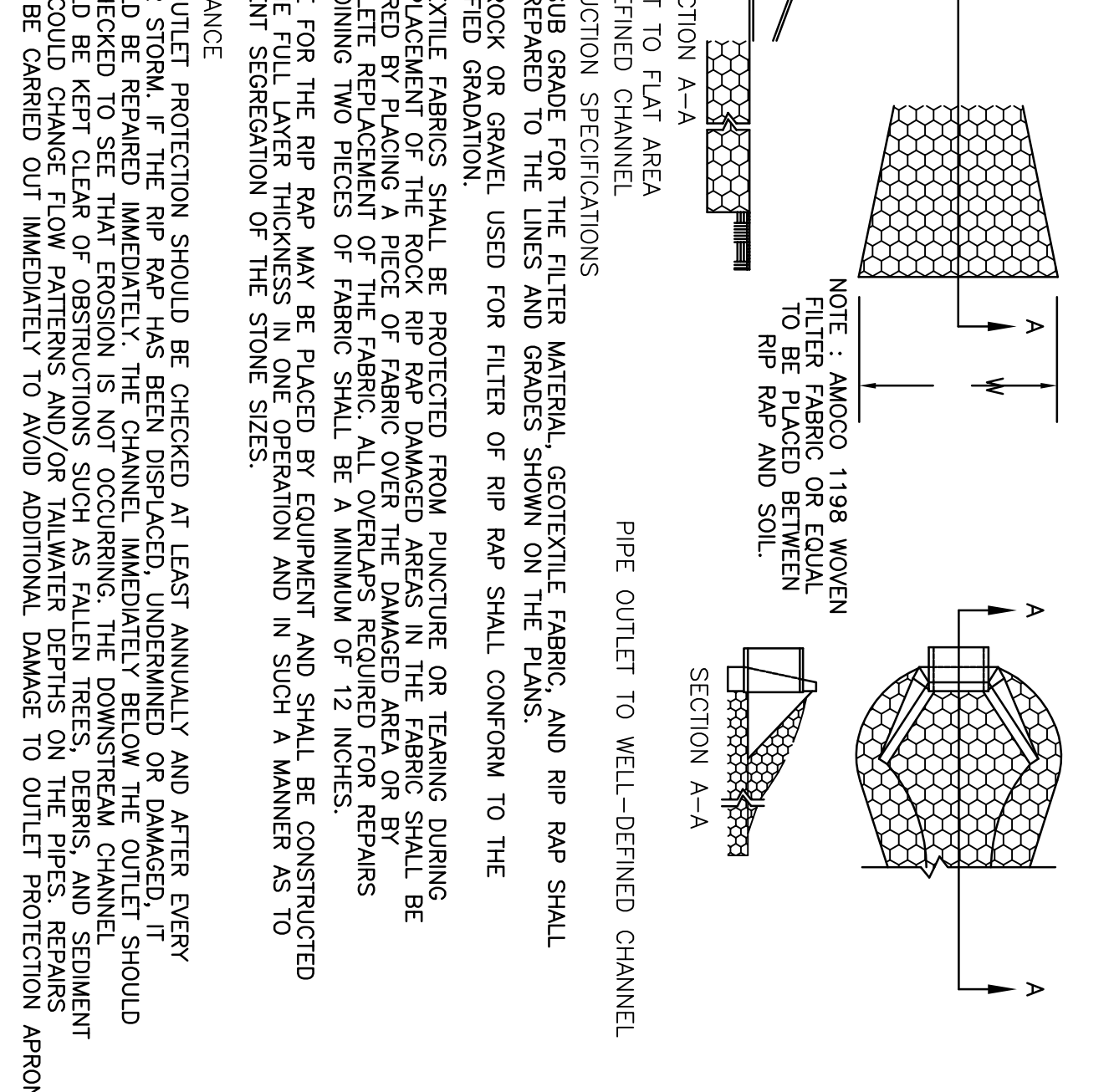
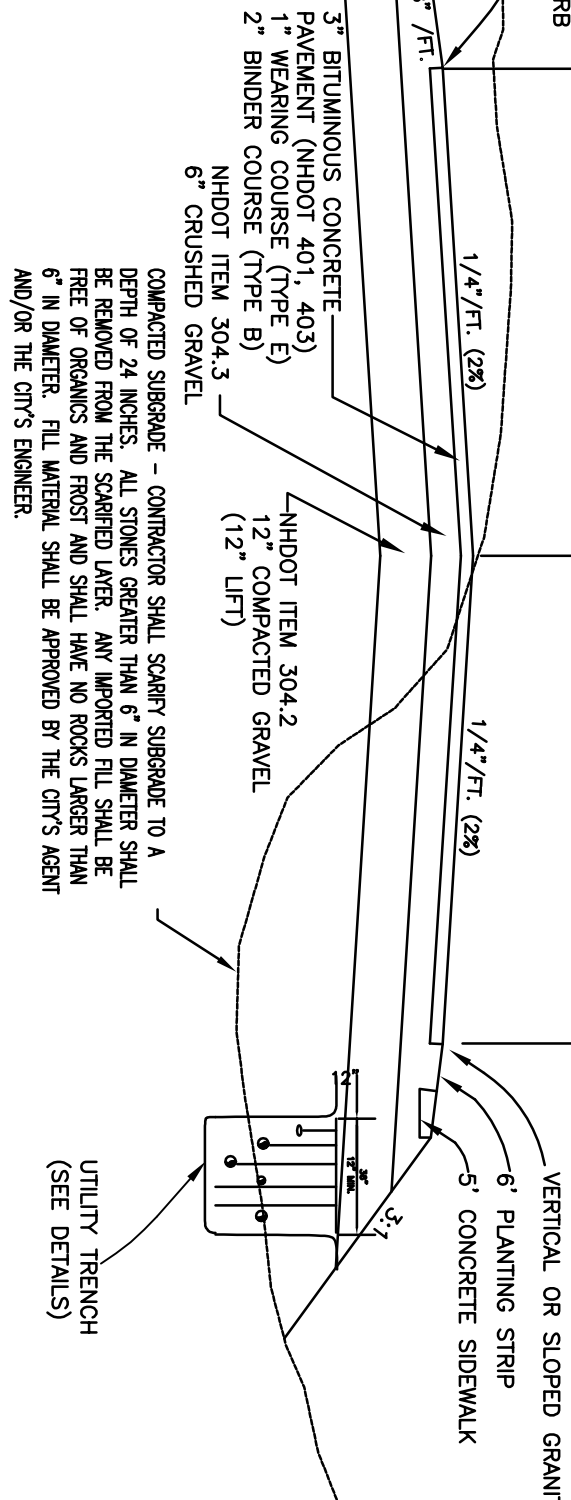
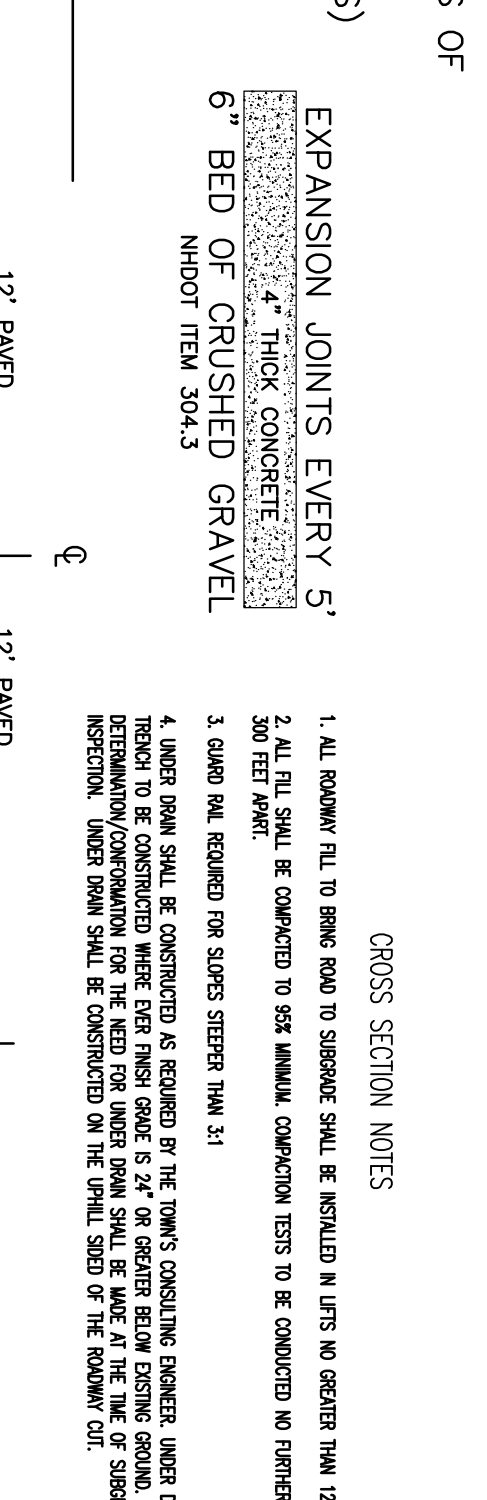
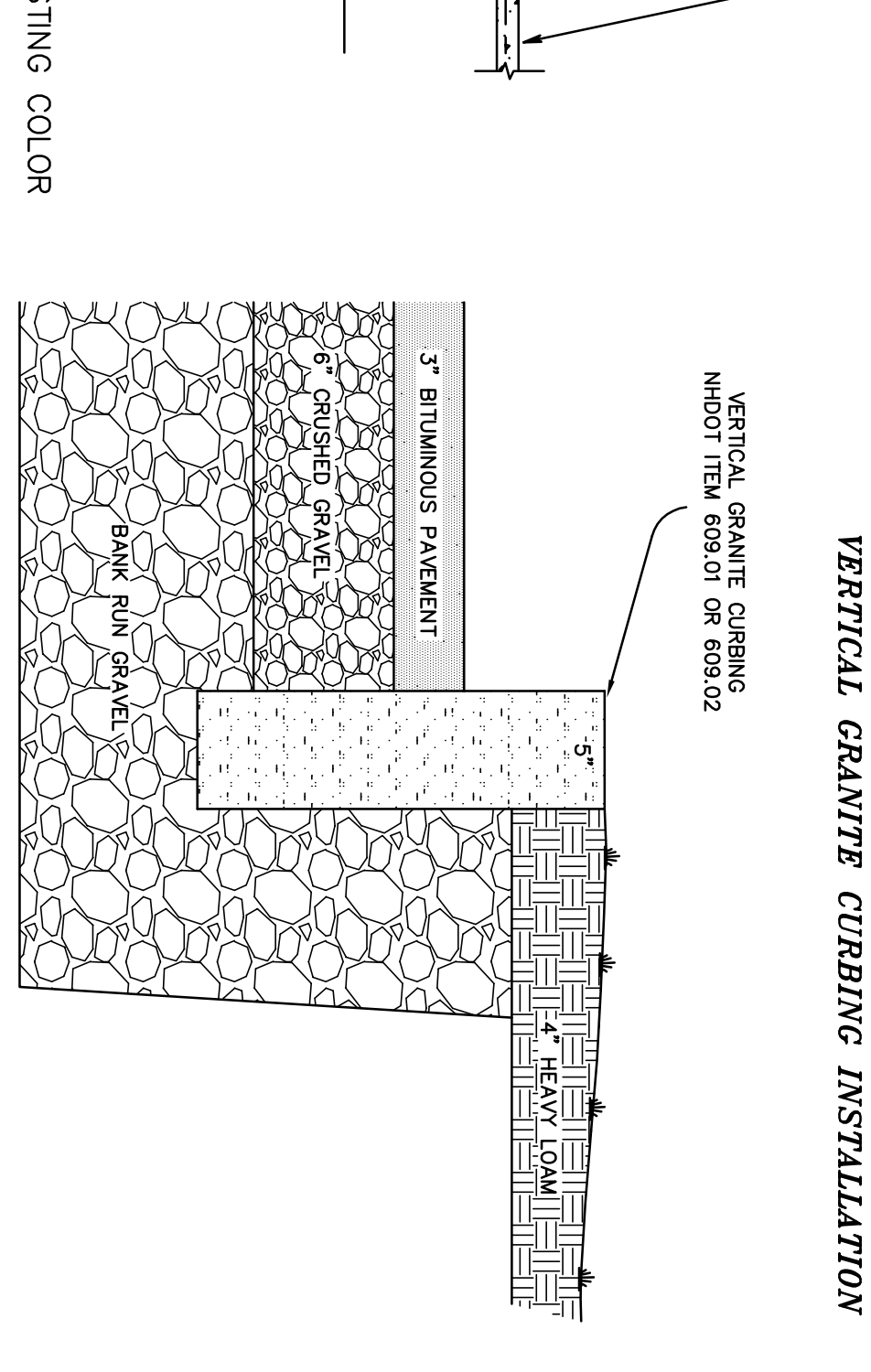


1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE REQUIRED STONE OR RECYCLED CONCRETE EQUIVALENT LENGTH WOULD APPLY.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, EXCEPT FOR A SINGLE RESIDUAL LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.
3. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 6 INCHES.
4. THE THICKNESS OF THE STONE FOR THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE ACCESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER. THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE ACCESS OR EGRESS OCCURS OR 10 FEET, WHICH EVER IS GREATER.
5. RESIDUAL FILTER CLOTH SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING THE STONE. FILTER CLOTH IS NOT REQUIRED FOR A SINGLE FAMILY RESIDENCE LOT.
6. ALL SURFACE WATER THAT IS FLOWING TO OR DIVERTED TOWARD THE CONSTRUCTION ENTRANCE SHALL BE PAVED BEHIND THE ENTRANCE IF FINING IS NOT USED. THE PAVING SHALL BE A MINIMUM OF 4 INCHES THICK AND SHALL BE PAVED TO THE EDGE OF THE ENTRANCE.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL RESIST TRACKING OF SEDIMENT INTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEAN OUT OF ANY WEASLES USED TO TAMP SEDIMENT. ALL SEDIMENT SPILLED, WISHERS, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED PROMPTLY.

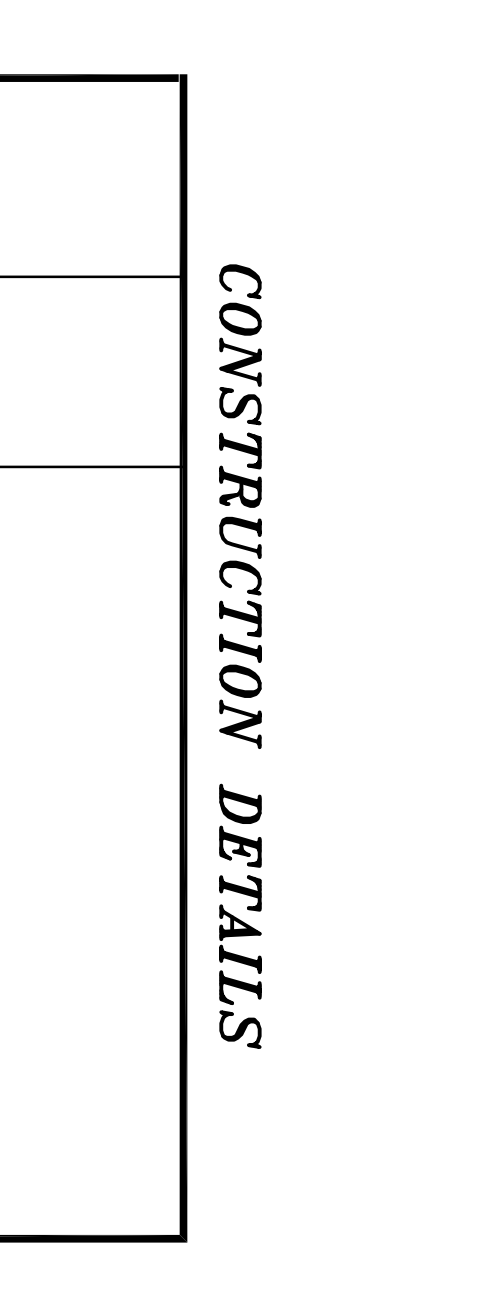
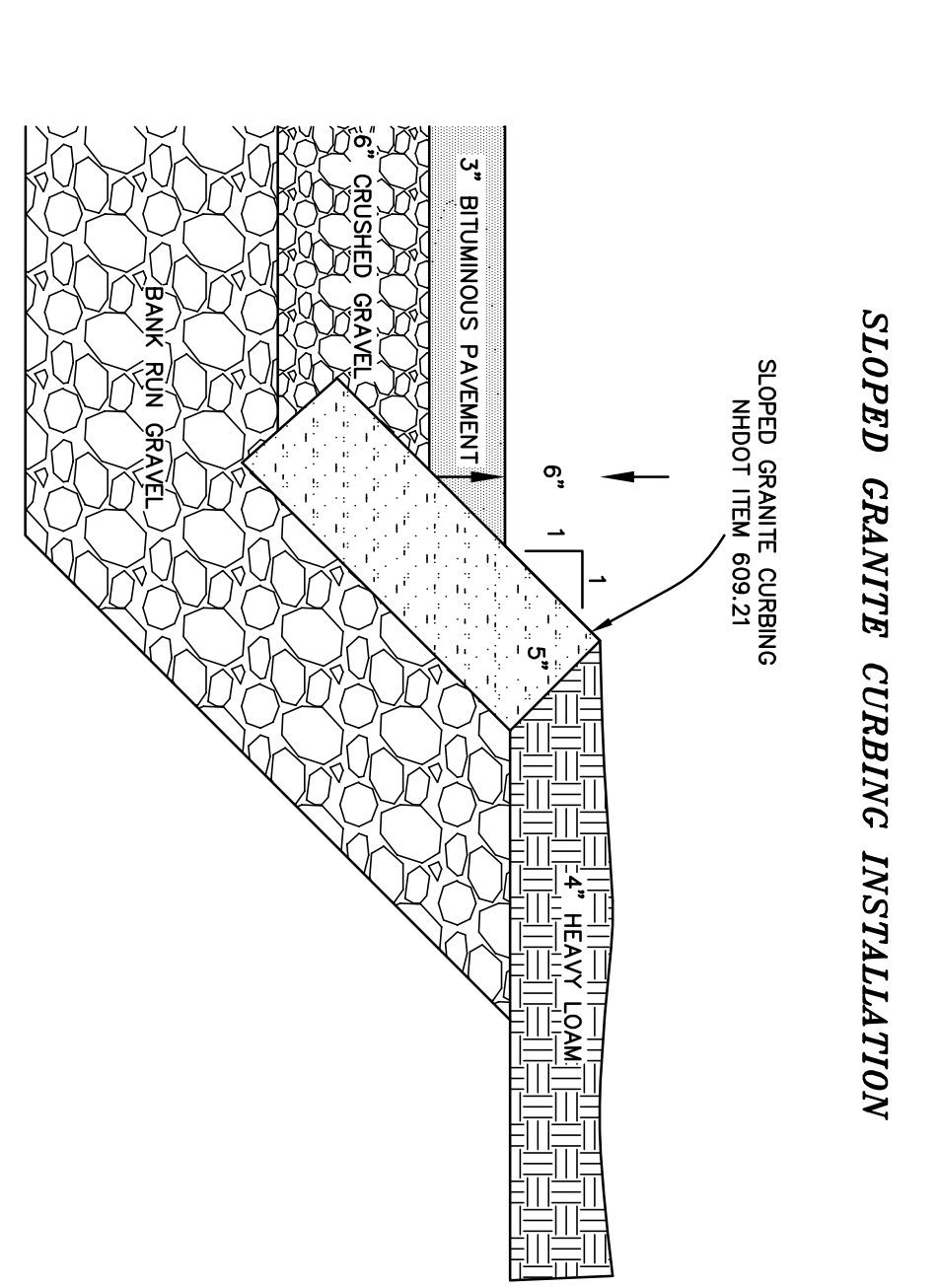
STABILIZED CONSTRUCTION ENTRANCE



1. INSTALL CONSTRUCTION ENTRANCE CONSTRUCTION SEQUENCE
2. CLEAR AND CUT TREES.
3. CONSTRUCT AND/OR INSTALL TEMPORARY AND PERMANENT SEDIMENT EROSION AND DETENTION CONTROL FACILITIES AS REQUIRED (SILT FENCE), EROSION, SEDIMENT AND DETENTION CONTROL FACILITIES SHALL BE INSTALLED AND STABILIZED PRIOR TO ANY EARTH MOVING OPERATION AND PRIOR TO DIRECTING RUNOFF TO THEM.
4. REMOVE STUMPS, EXCAVATE AND STOCKPILE TOPSOIL/LOAM. ALL AREAS SHALL BE STABILIZED IMMEDIATELY AFTER GRADING.
5. CONSTRUCT TEMPORARY CULVERTS AS REQUIRED OR DIRECTED.
6. CONSTRUCT THE ROADWAY AND ITS ASSOCIATED DRAINAGE STRUCTURES. INSTALL ALL CULVERTS & UTILITIES PRIOR TO GRAVEL PLACEMENT.
7. INSTALL PIPE AND CONSTRUCTION ASSOCIATED APPURTENANCES AS REQUIRED OR DIRECTED. ALL DISTURBED AREAS SHALL STABILIZED IMMEDIATELY AFTER GRADING.
8. BEGIN PERMANENT AND TEMPORARY SEEDING AND MULCHING. ALL CUT AND FILL SLOPES AND DISTURBED AREAS SHALL BE SEED OR MULCHED AS REQUIRED, OR DIRECTED.
9. AS INSTRUCTED BY INSPECTOR, CONSTRUCT TEMPORARY BERMS, DRAINAGE CHECK DAMS, DITCHES, SEDIMENT TRAPS, ETC. TO PREVENT EROSION ON THE SITE AND PREVENT ANY SILTATION OF ADJUTING WATERS OR PROPERTY.
10. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL MAINTAINED BY THE CONTRACTOR/DEVELOPER DURING CONSTRUCTION, AS WELL AS INSPECTED BY TOWN ENGINEER OR ENGINEER'S REPRESENTATIVE.
11. COMPLETE PERMANENT SEEDING AND LANDSCAPING
12. REMOVE TEMPORARY EROSION CONTROL MEASURES AFTER SEEDING AREAS HAVE ESTABLISHED THEMSELVES AND SITE IMPROVEMENTS ARE COMPLETE. SMOOTH AND REVEGETATE ALL DISTURBED AREAS.
13. ALL SWALES AND DRAINAGE STRUCTURES WILL BE CONSTRUCTED AND STABILIZED PRIOR TO HAVING RUNOFF DIRECTED TO THEM.
14. FINISH PAVING ALL ROADWAYS



PIPE OUTLET PROTECTION



#1	REVISION	DATE	DESCRIPTION
		11-7-08	FINAL PLAN REVISIONS

SUBDIVISION PLAN

LAND OF
KPRP 165 HENRY LAW AVE LLC
165 HENRY LAW AVENUE
DOVER, N.H.
TAX MAP 21, LOT 5

BERRY SURVEYING & ENGINEERING
148 SECOND CROWN POINT RD.
BARRINGTON, N.H. 332-2863

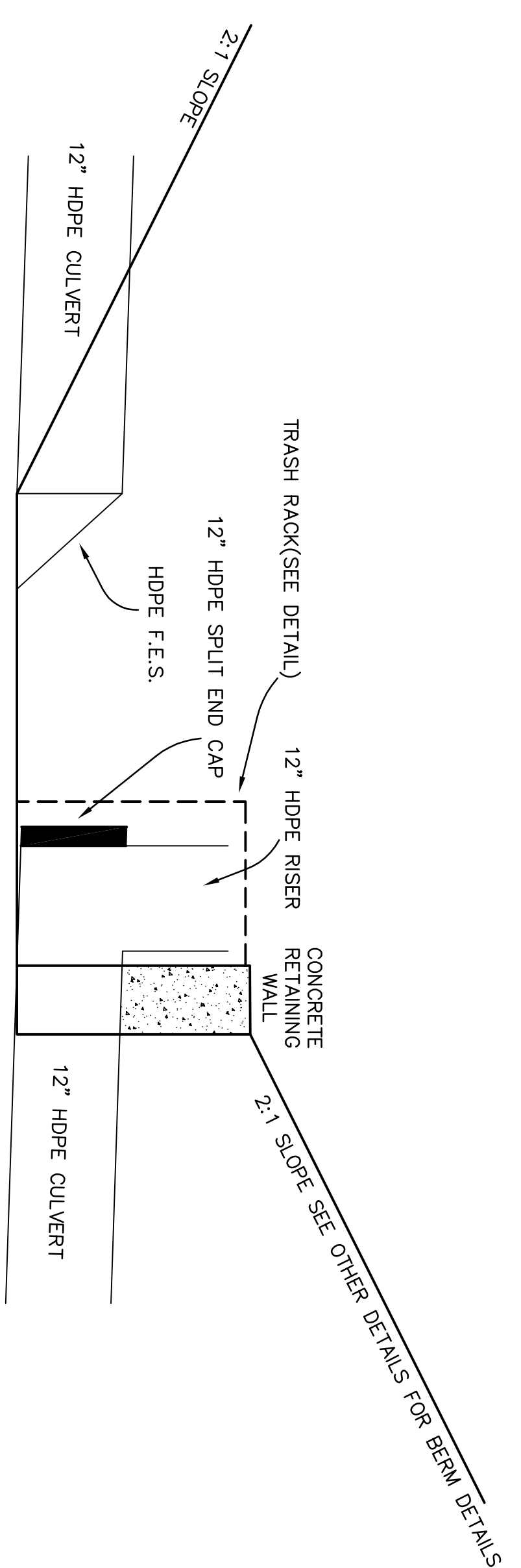
SCALE : AS NOTED
DATE : MAY 27, 2008
FILE NO. : DB 2007-168

PROFESSIONAL SEAL

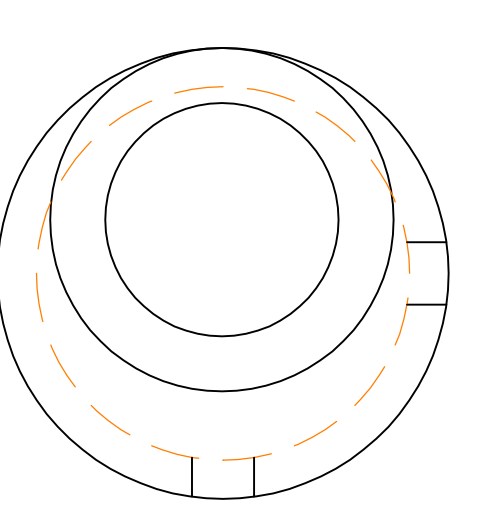
DAVID A. BERRY
No. 1008
REGISTERED PROFESSIONAL ENGINEER

STATE OF NEW HAMPSHIRE

PAGE 13 OF 16



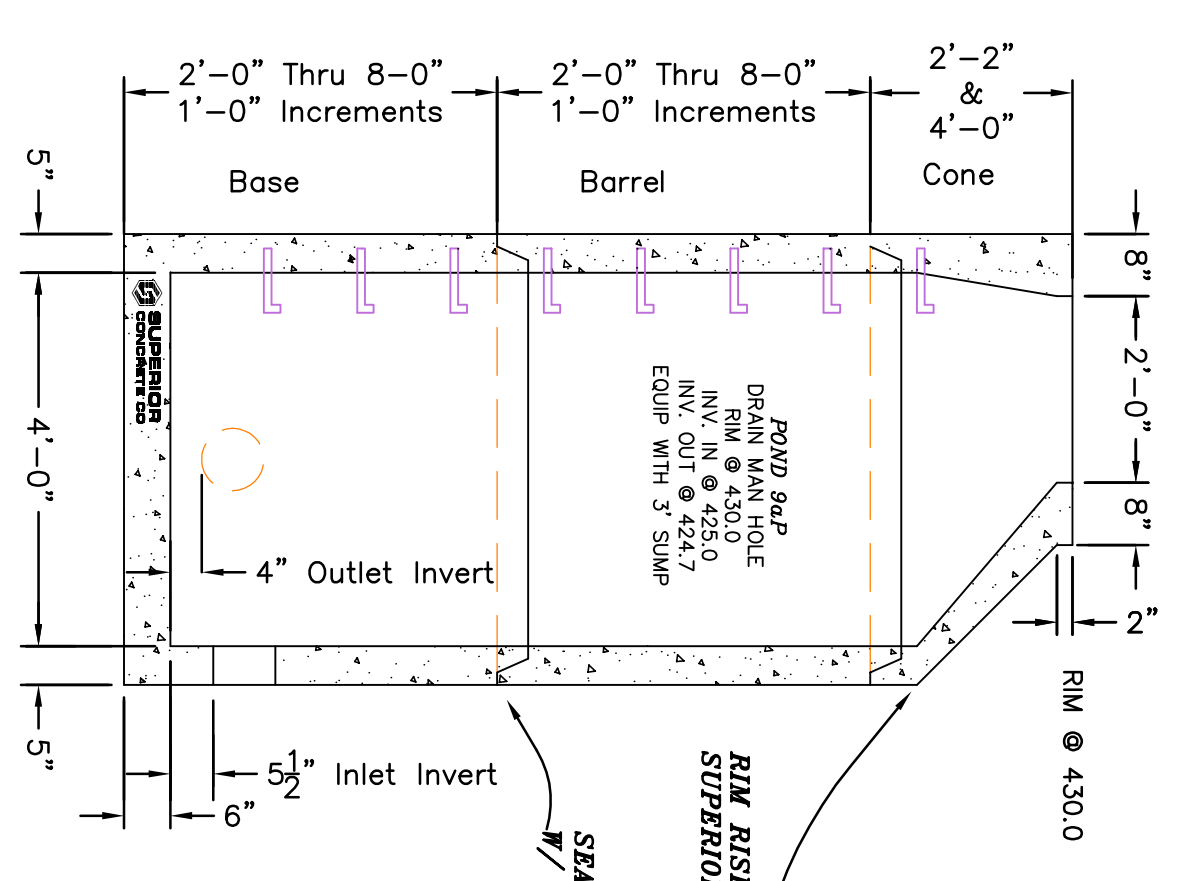
CROSS SECTION OF DETENTION POND
PLEASE SEE OTHER DETAILS FOR DETAILS OF
OUTLET STRUCTURE, BERM, AND TRASH RACK.



PLAN VIEW

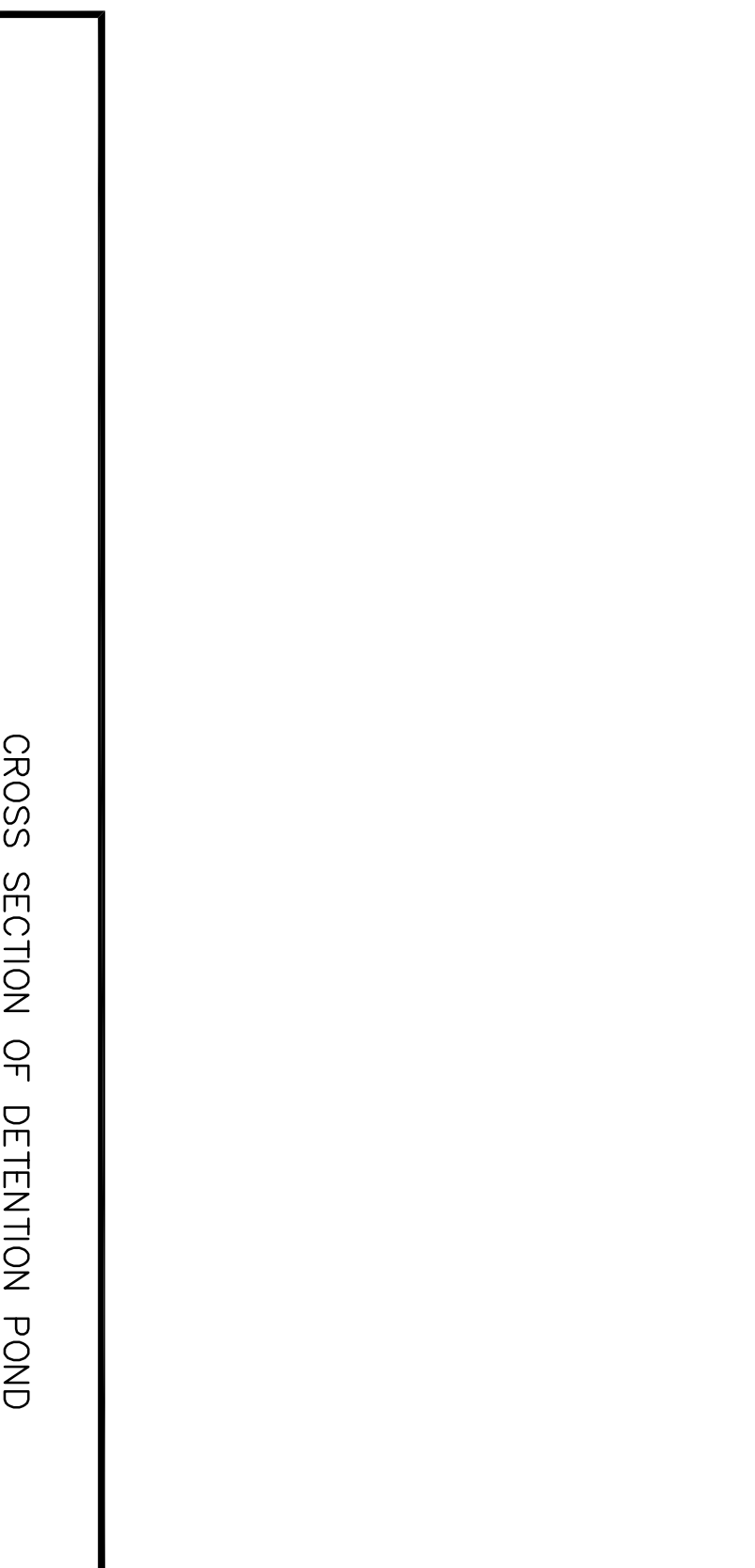
NOTES:

1. Concrete Compressive Strength 4,000 psi @ 28 Days, with Steel Reinforcement
2. Reinforcement: H-20 Loading
3. Shiplog Joints Sealed with 1 Strip of Butyl Rubber Sealant
4. Exterior Asphalt Coated, if Required.
5. Pipe Openings Cast in as Required
6. Each Casting to Have Lifting Pins Cast in.
7. Each Section to be Labeled as Noted.
8. Manhole Steps @ 12" O.C. if Required.
9. 2" Lip at Top of Cone Provided to Accommodate Vacuum Testing
10. 8" Slab Top Available for Shallow Depths.
11. Anti-Flootation Slab Available.
12. Manufactured by Superior Concrete Co., Auburn, ME 207-784-9144

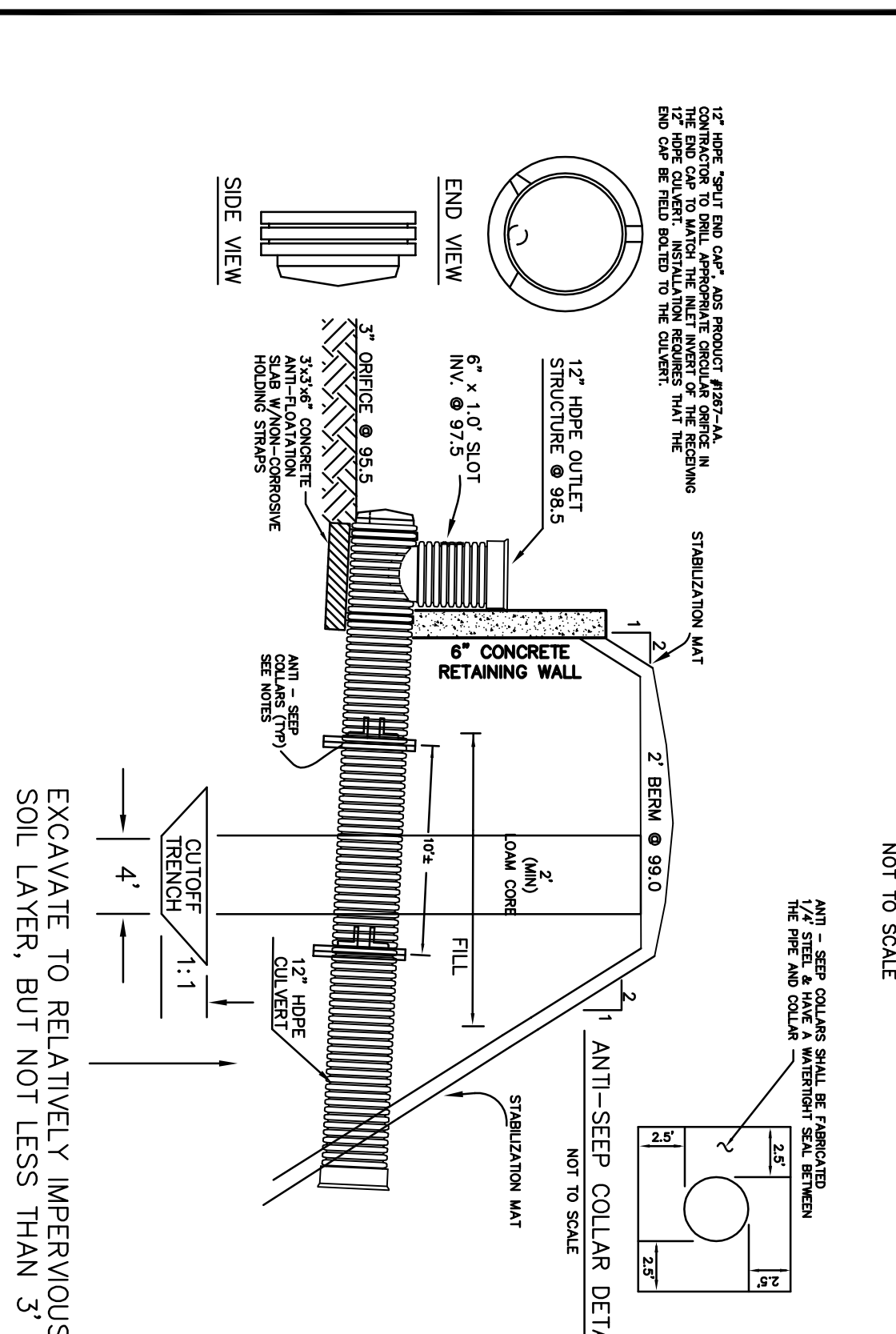


SECTION VIEW

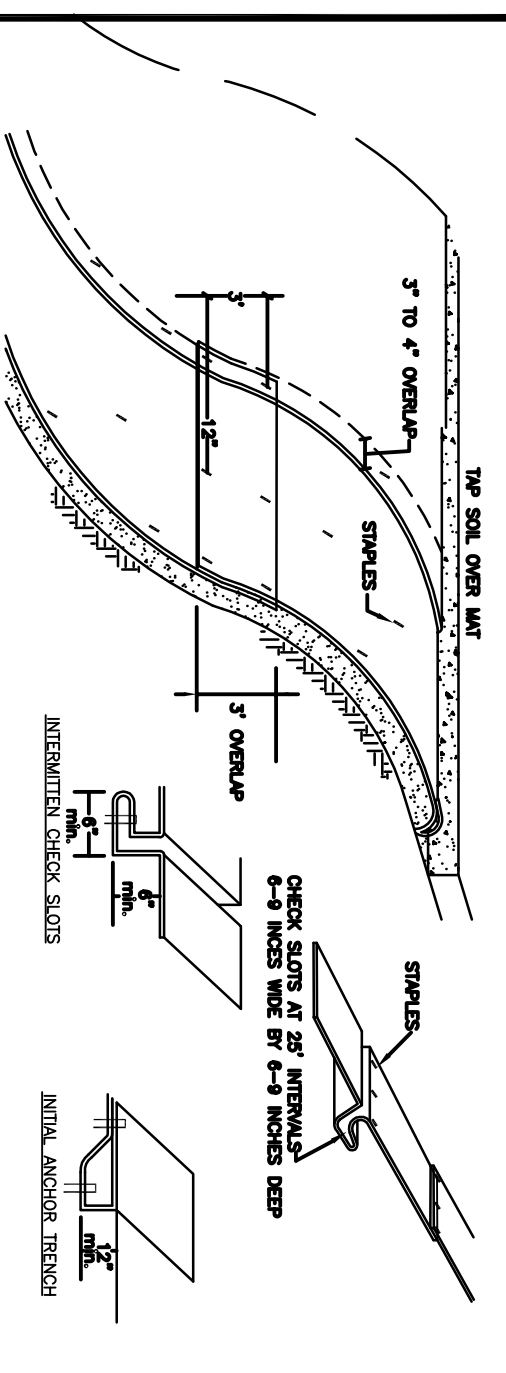
DRAIN MAN HOLE @ 11+80 17.5' L
 NOT TO SCALE



CROSS SECTION OF DETENTION POND
 NOT TO SCALE

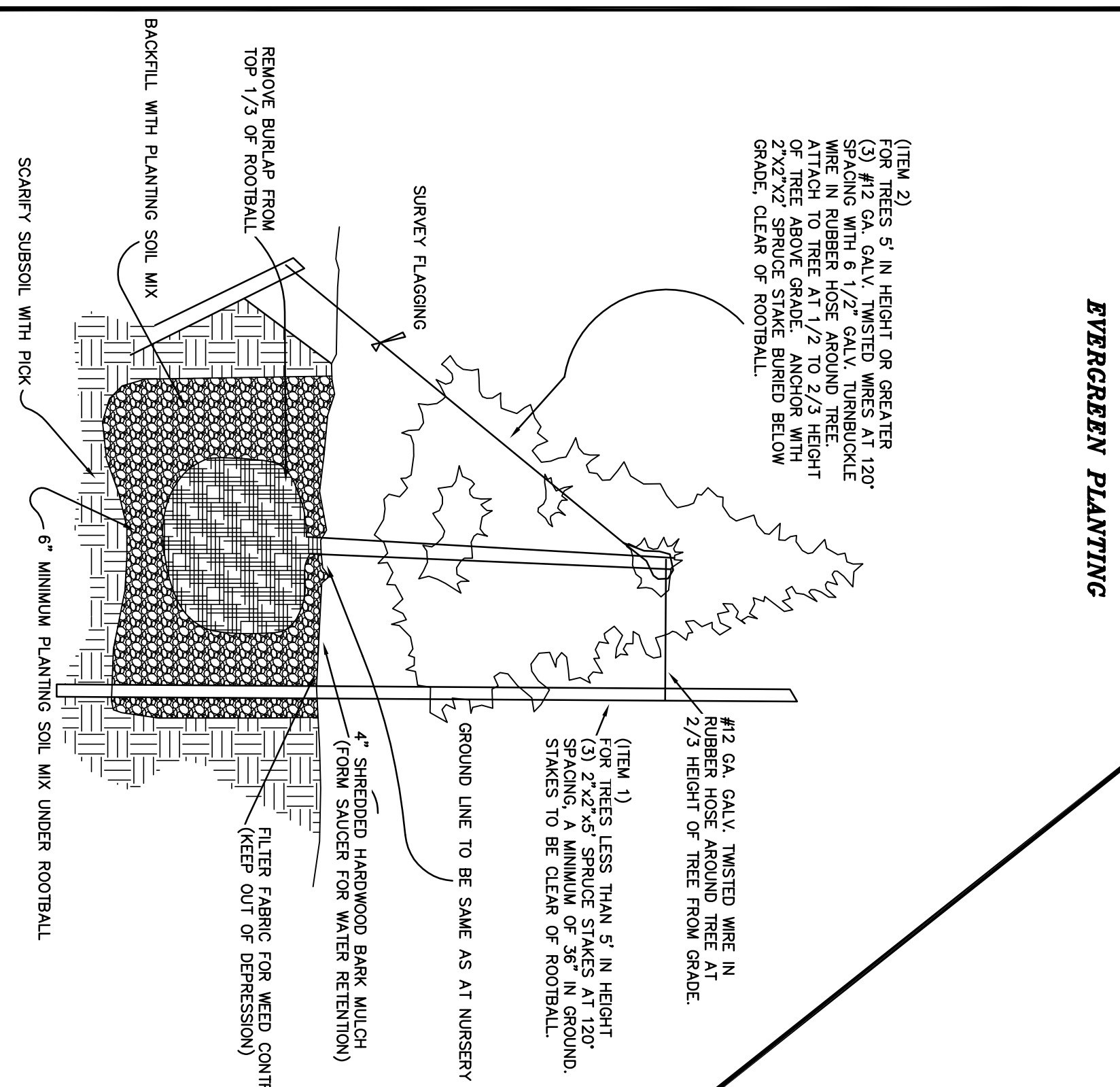


DETAIL OF BERM ON DRIVEWAYS FOR LOTS 5-6 & 5-7
 EXCAVATE TO RELATIVELY IMPERVIOUS SOIL LAYER, BUT NOT LESS THAN 3'



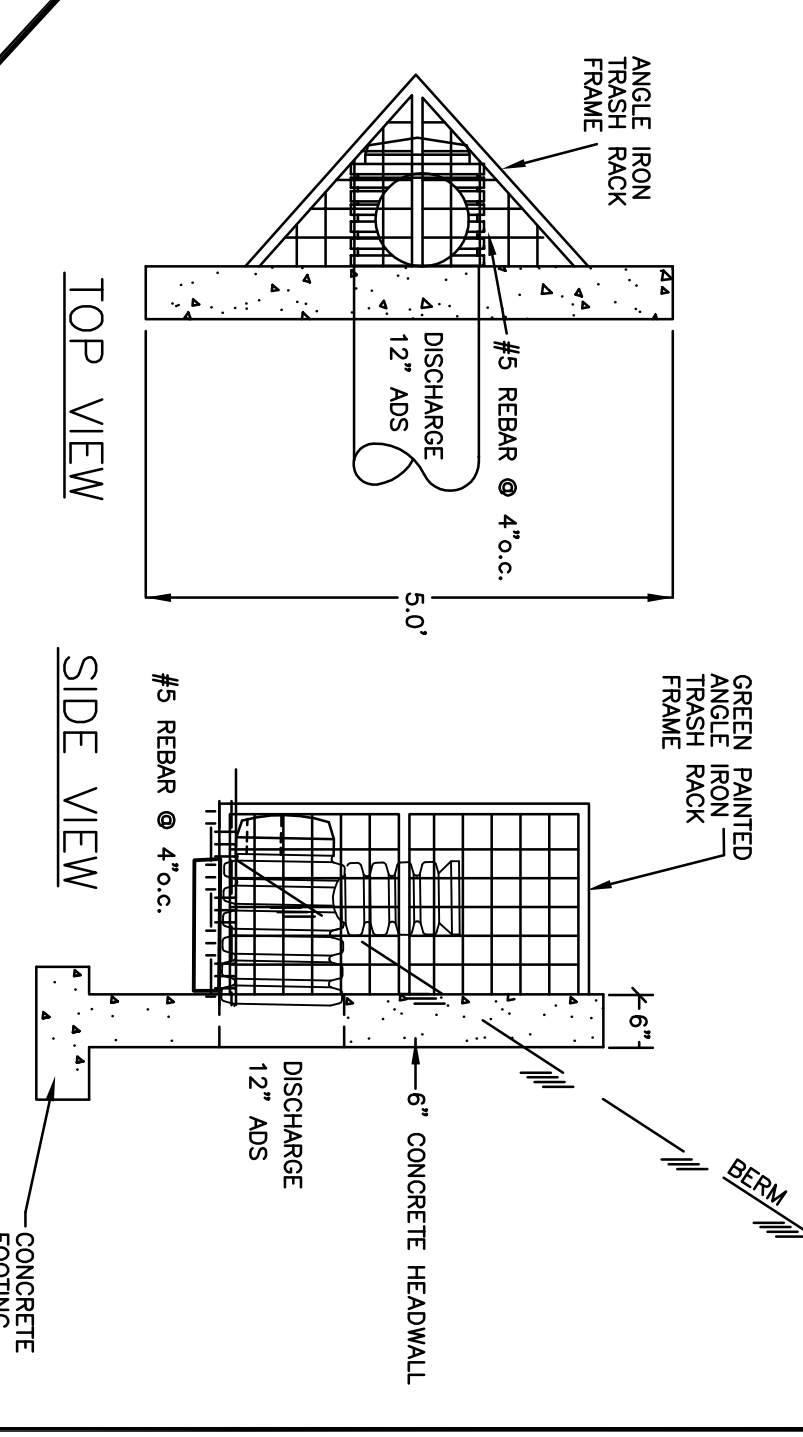
EROSION CONTROL BLANKET (ENKAMAT OR EQUAL) INSTALLATION
 NOT TO SCALE

1. SITE PREPARATION: Before slope or channel, the site must be cleared to the ground surface. Remove all debris, rocks, and other material that would prevent the blanket from lying flush to the surface.
2. ANCHOR TRENCH: Anchor trenches are required to securely fasten the blanket to the ground surface. In channel applications, the blanket should be anchored to the channel bed. The blanket should be anchored to the channel bed at a minimum of 12 inches on center. The blanket should be anchored to the channel bed at a minimum of 12 inches on center. The blanket should be anchored to the channel bed at a minimum of 12 inches on center.
3. ENKAMAT (OR EQUAL) INSTALLATION: Roll the blanket down the slope or channel. The overlap between rolls is 2 to 4 inches. The blanket should be installed in a continuous manner. The blanket should be installed in a continuous manner. The blanket should be installed in a continuous manner.
4. ANCHORING DEVICES: Typically 1/4" diameter or 1/2" diameter. When used, they should be installed in a continuous manner. The blanket should be anchored to the channel bed at a minimum of 12 inches on center. The blanket should be anchored to the channel bed at a minimum of 12 inches on center. The blanket should be anchored to the channel bed at a minimum of 12 inches on center.
5. SOIL FILLING: After the new vegetation has established, the blanket should be filled with soil. The soil should be filled with soil. The soil should be filled with soil. The soil should be filled with soil.
6. SEEDING: For non-soil filling applications, broadcast seed or hydroseed over the blanket. Make sure hydroseed covers after seeding to ensure proper seed-to-soil contact. The blanket should be seeded with soil. The blanket should be seeded with soil. The blanket should be seeded with soil.
7. SOIL INSTALLATION: If covering the mat with soil, soil filling is required. Place soil in the direction of water flow. Properly install a row or rows of soil. The blanket should be installed with soil. The blanket should be installed with soil. The blanket should be installed with soil.
8. MAINTENANCE: Always install the slope of the soil in the direction of water flow. The blanket should be installed with soil. The blanket should be installed with soil. The blanket should be installed with soil.



EVERGREEN PLANTING

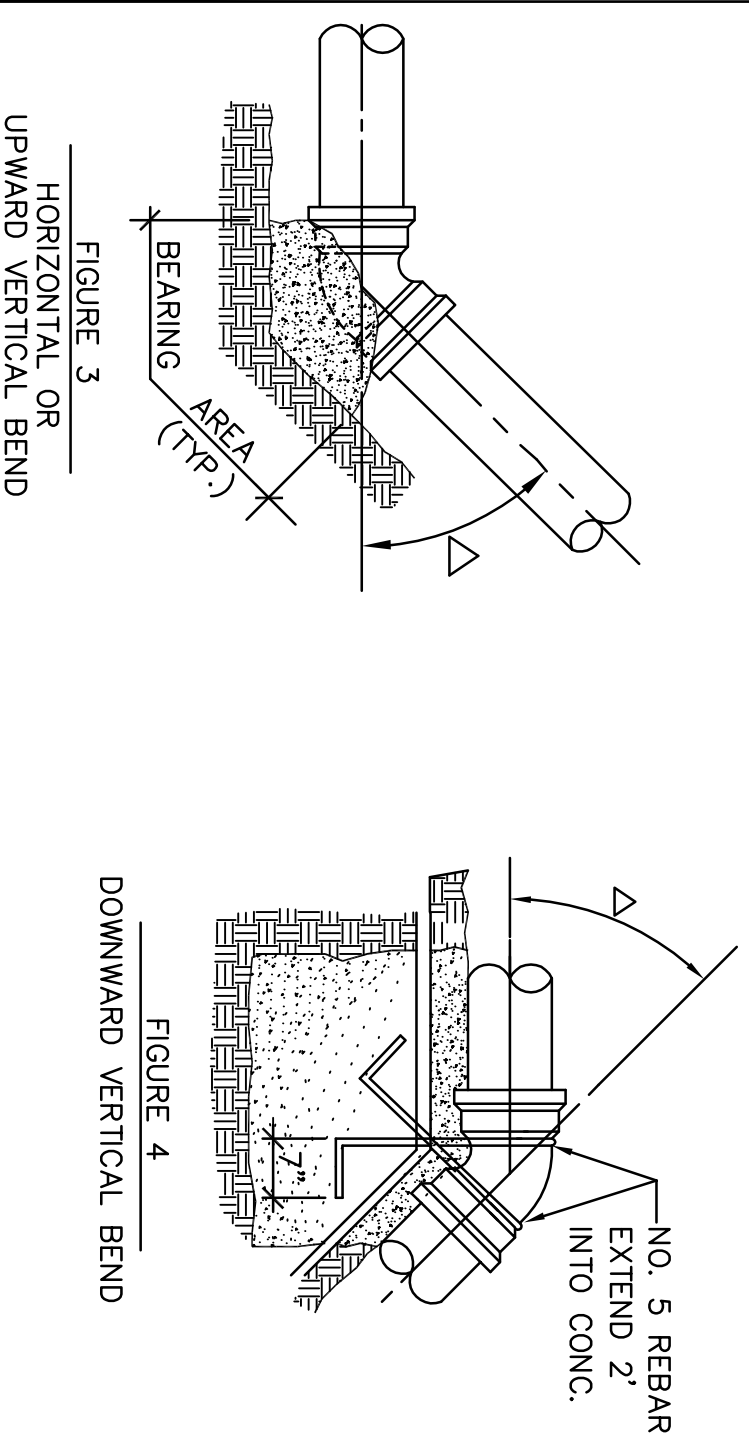
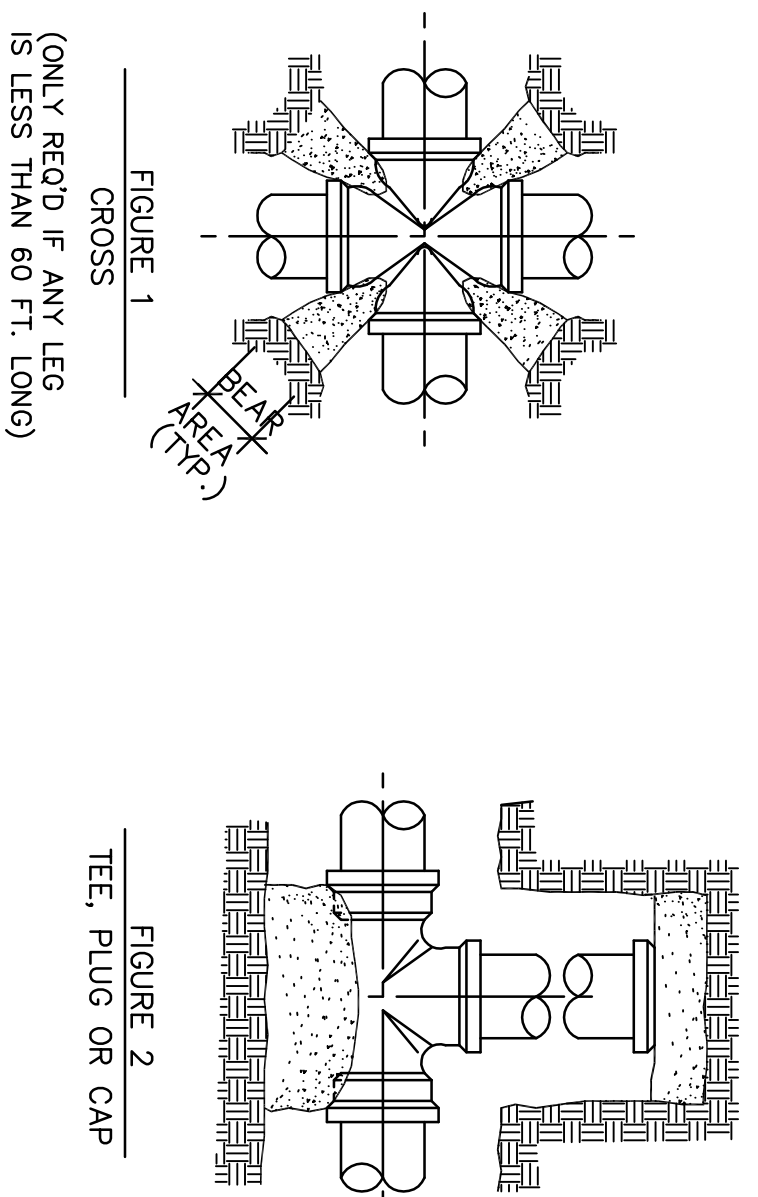
- (ITEM 1) #12 GA. GALV. TWISTED WIRE IN RUBBER HOSE AROUND TREE AT 2/3 HEIGHT OF TREE FROM GRADE.
- (ITEM 2) FOR TREES 5' IN HEIGHT OR GREATER (3) #12 GA. GALV. TWISTED WIRES AT 120° SPACING. RUBBER HOSE AROUND ATTACH TO TREE AT 1/2 TO 2/3 HEIGHT OF TREE ABOVE GRADE. ANCHOR WITH 2"x2"x2" SPRUCE STAKE BURIED BELOW GRADE. CLEAN UP ROOTBALL.
- (ITEM 3) FOR TREES LESS THAN 5' IN HEIGHT (3) 2"x2"x6" SPRUCE STAKES AT 120° SPACING. A MINIMUM OF 36" IN GROUND. STAKES TO BE CLEAR OF ROOTBALL.
- REMOVE BURLAP FROM TOP 1/3 OF ROOTBALL.
- BACKFILL WITH PLANTING SOIL MIX.
- SCARIFY SUBSOIL WITH PICK.
- 6" MINIMUM PLANTING SOIL MIX UNDER ROOTBALL.
- 4" SHEEDED HARDWOOD BARK MULCH (FORM SAUCER FOR WATER RETENTION).
- FILTER FABRIC FOR WEED CONTROL (KEEP OUT OF DEPRESSION).
- SIRREY FLAGGING.
- GROUND LINE TO BE SAME AS AT NURSERY.



TRASH RACK DETAIL
 NOT TO SCALE

BERRY & ENGINEERING 148 SECOND CROWN POINT RD. BARRINGTON, N.H. 332-2863	SUBDIVISION PLAN LAND OF KPRP 165 HENRY LAW AVE. LLC 165 HENRY LAW AVENUE DOVER, N.H. TAX MAP 21, LOT 5
REVISION #1 DATE 11-7-08 DESCRIPTION FINAL PLAN REVISIONS	SCALE : AS NOTED DATE : MAY 27, 2008 FILE NO. : DB 2007-168

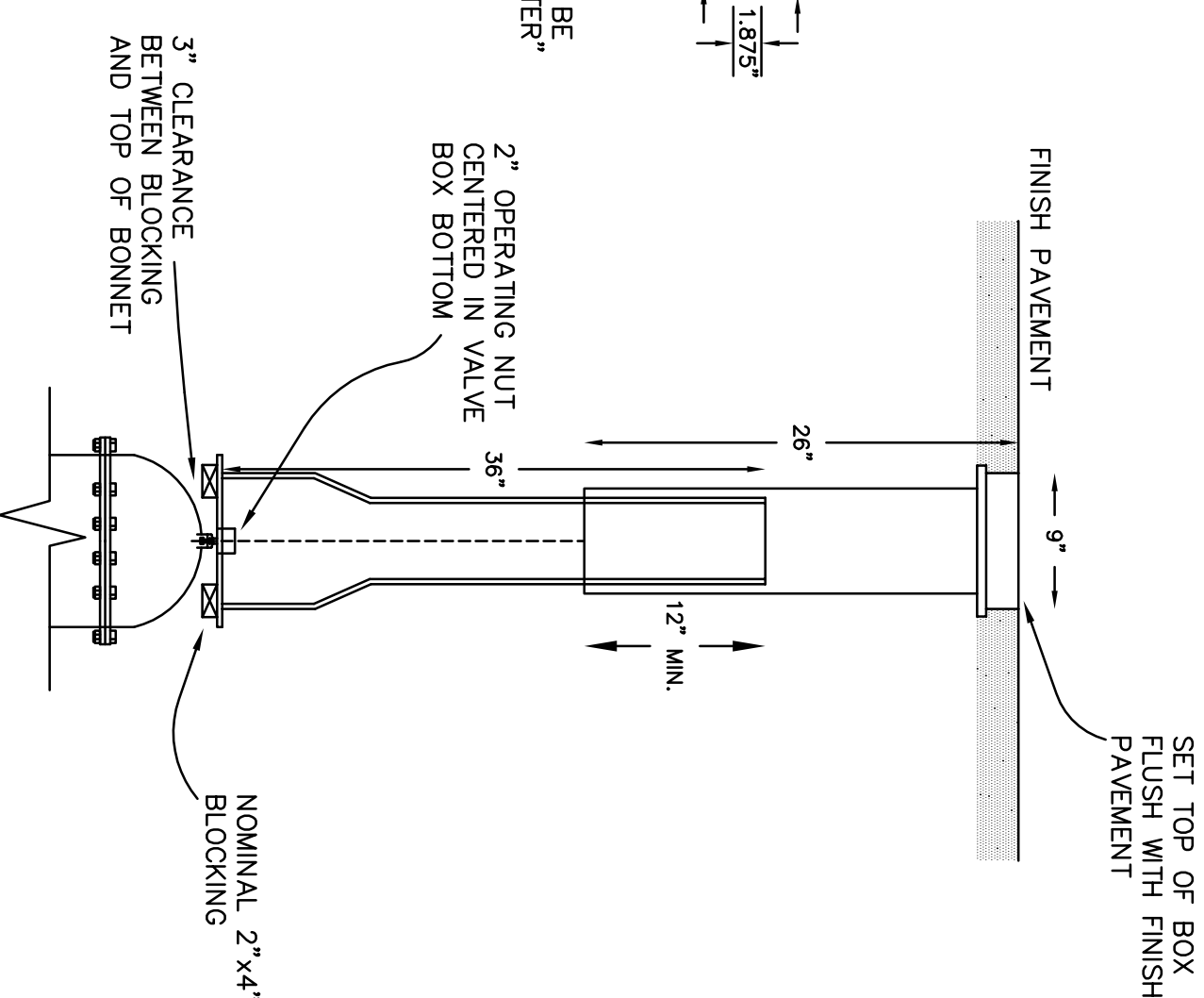
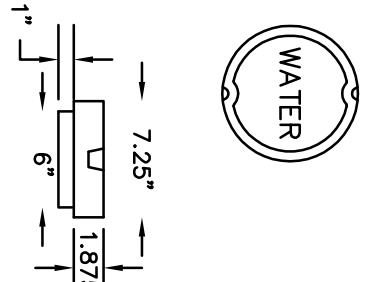
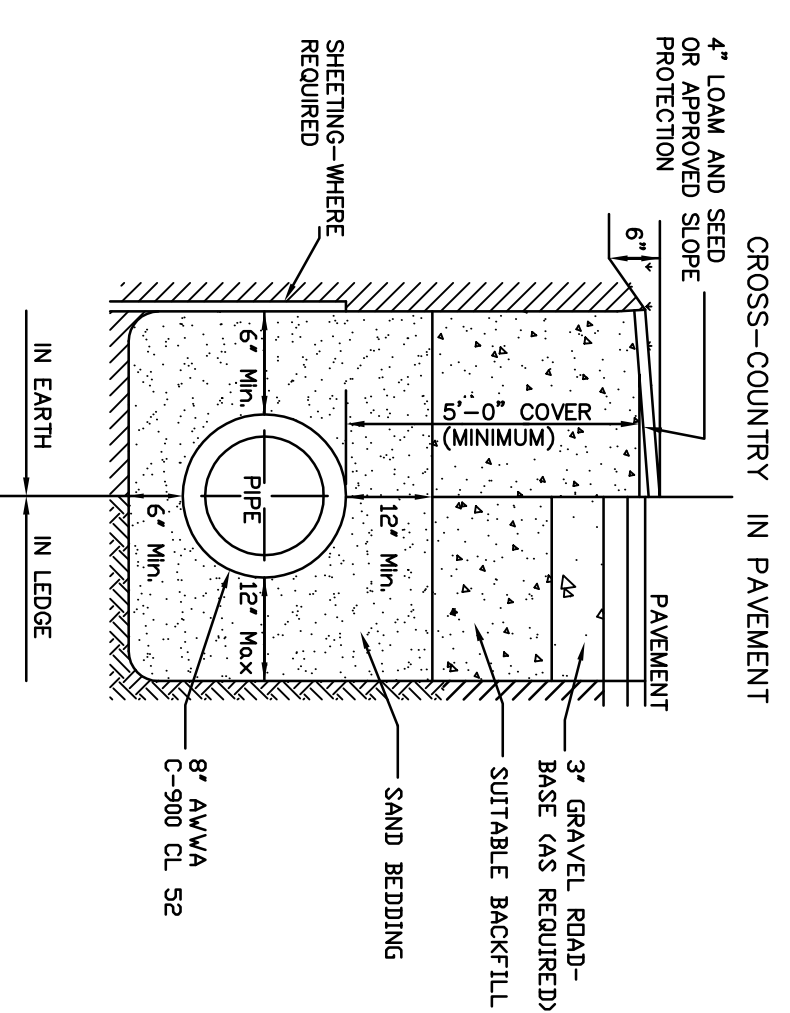
TYPICAL THRUST BLOCKS



- GENERAL NOTES:**
1. ALL FITTINGS & EXPOSED REBAR TO BE WRAPPED W/ TWO LAYERS OF 6 MIL. POLYETHYLENE WHERE COVERED WITH CONCRETE.
 2. ALL CONCRETE SHALL BE CLASS C 3000 P.S.I. MINIMUM 28 DAYS COMPRESSIVE STRENGTH.
 3. PLACE CONCRETE AGAINST UNDISTURBED EARTH.
 4. TABLE DENOTES MINIMUM BEARING AREA OR VOLUME OF REBAR REQUIRED FOR EACH INSTALLATION LESS THAN 3000 P.S.I.
 5. VERTICAL SURFACES NOT BEARING AGAINST UNDISTURBED EARTH SHALL BE FORMED.
 6. KEEP CONCRETE AWAY FROM FLANGE BOLTS AND FITTINGS.

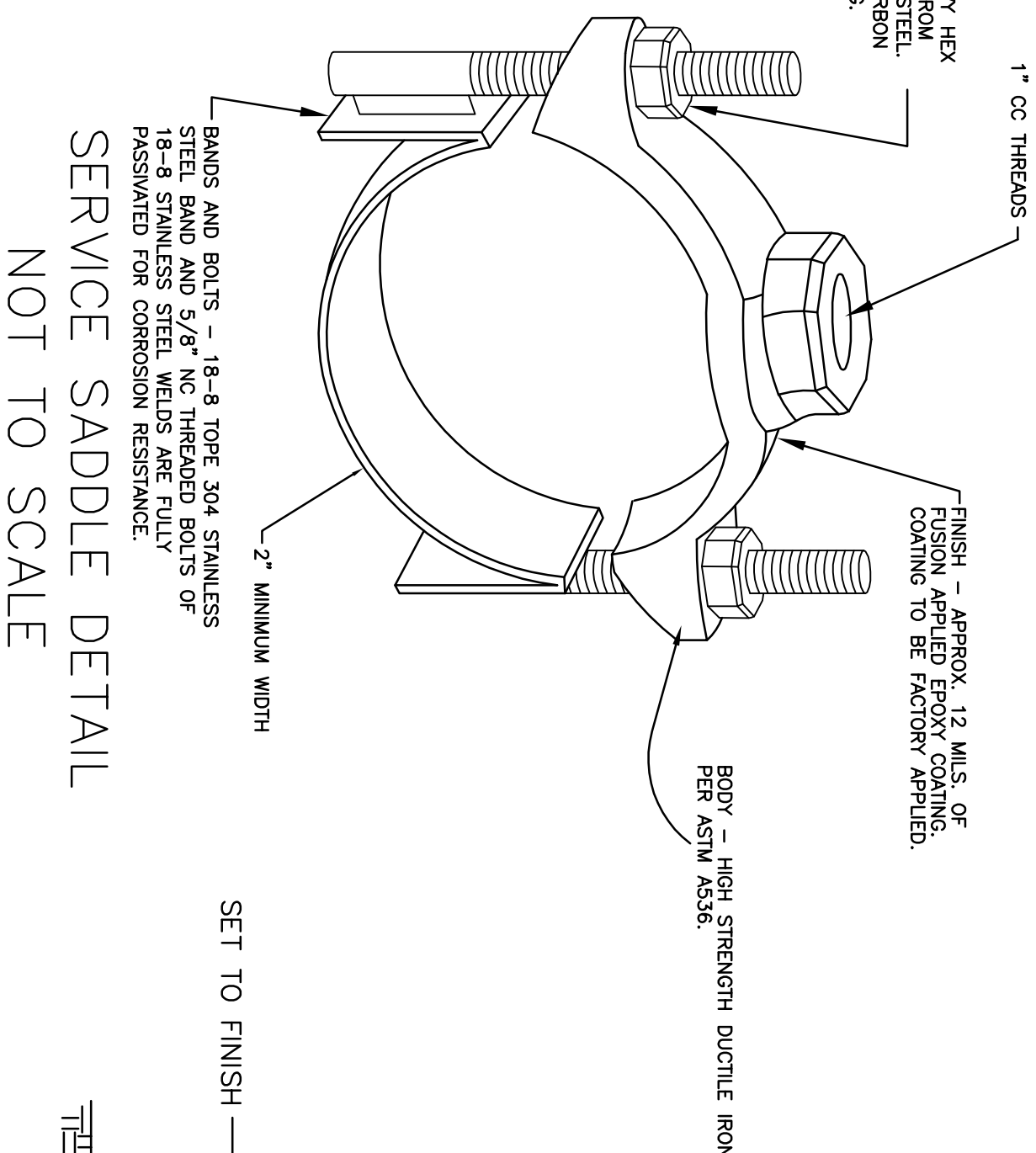
PIPE I.D.	BEARING AREA, SQUARE FEET	FIGURE 3, Δ	FIGURE 4, Δ	VOLUME OF CONC. CU.YD.
4"	2	2	1	1.0
6"	2	3	2	1.5
8"	3	3	3	2.0
10"	3	5	3	3.0
12"	4	7	4	4.0
14"	4	10	5	5.0
18"	5	14	7	7.0
20"	5	24	10	10.0
		28	12	12.0

TYPICAL TRENCH DETAIL FOR WATER SYSTEM

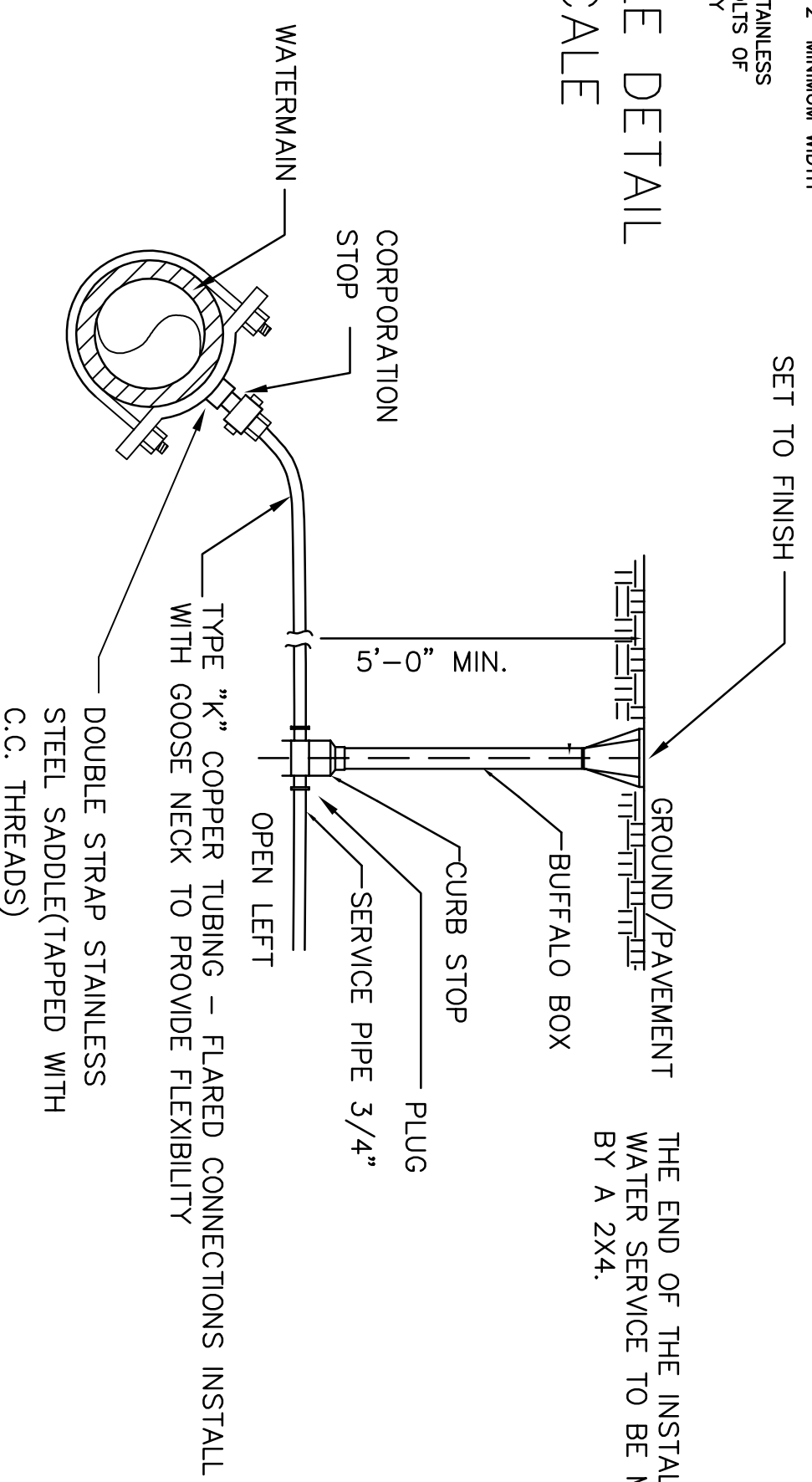


- NOTES:**
- 1.) ALL MATERIALS AND INSTALLATION PROCEDURES WILL CONFORM TO LOCAL WATER WORKS TECHNICAL SPECIFICATIONS.
 - 2.) ALL PIPE SHOULD HAVE A MINIMUM DEPTH OF 7' FROM TOP OF PIPE TO FINISH GRADE.

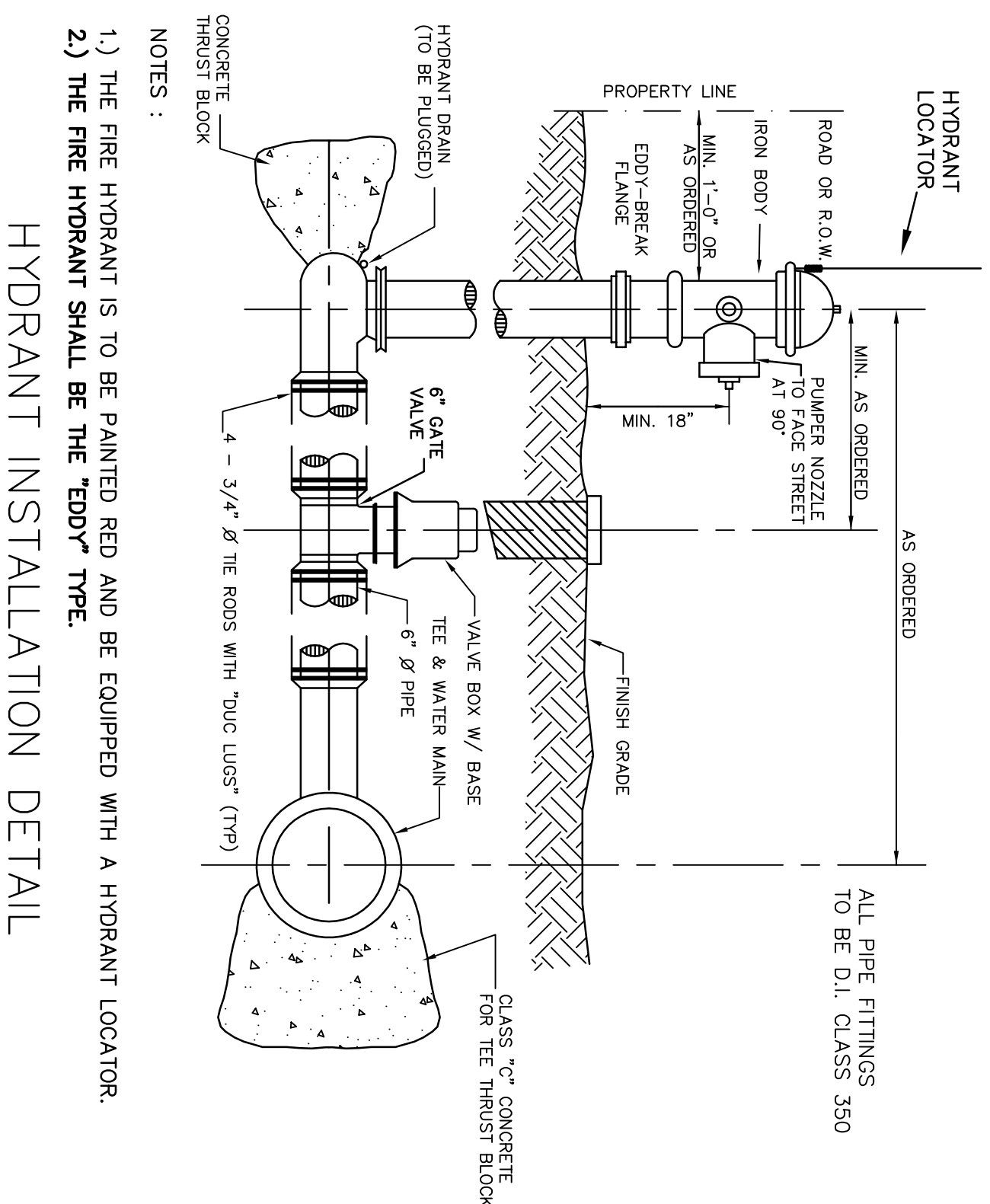
VALVE BOX DETAIL (N.T.S.)



SERVICE SADDLE DETAIL NOT TO SCALE



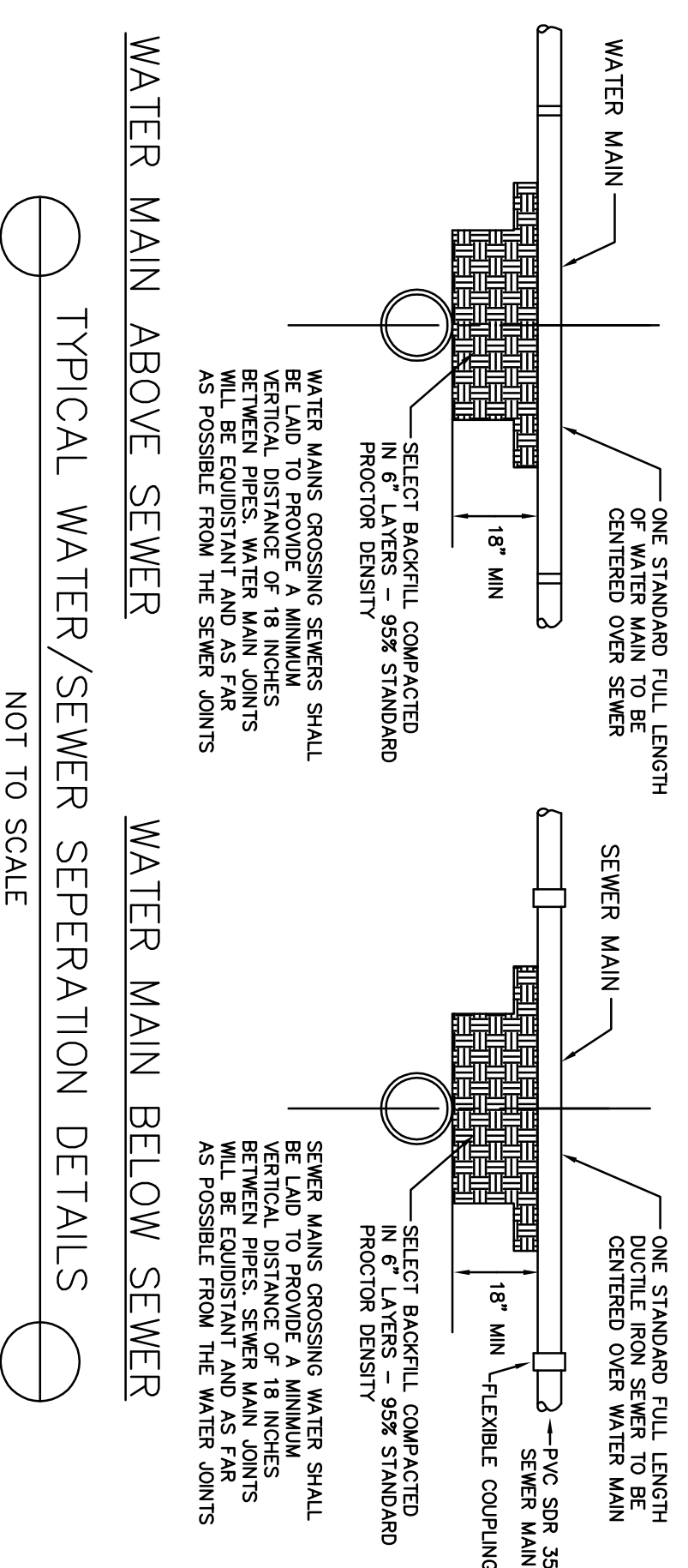
TYPICAL WATER SERVICE CONNECTION



- NOTES:**
- 1.) THE FIRE HYDRANT IS TO BE PAINTED RED AND BE EQUIPPED WITH A HYDRANT LOCATOR.
 - 2.) THE FIRE HYDRANT SHALL BE THE "EDDY" TYPE.

HYDRANT INSTALLATION DETAIL

- SEPERATION NOTES:**
1. WATER MAIN RELATIONS TO SHALL BE IN ACCORDANCE WITH THE RECOMMENDED STANDARDS FOR WATER WORKS SO-CALLED TEN STATE STANDARDS AND NEW HAMPSHIRE WATER SUPPLY AND POLLUTION CONTROL DESIGN STANDARDS.
 2. WATER MAINS SHALL BE LAID AT LEAST 10 FEET HORIZONTALLY FROM ANY EXISTING UNREPAIRED SEWER MAINS. THE DISTANCE BETWEEN THE EXPOSED EDGE TO EDGE OF THIS SEWER MAINS SHALL BE INSTALLED IN A SEPERATE TRENCH AT AN ELEVATION SO THE BOTTOM OF THE WATER MAIN IS AT LEAST 18 INCHES ABOVE THE TOP OF THE SEWER.



WATER MAIN ABOVE SEWER

WATER MAIN BELOW SEWER

TYPICAL WATER/SEWER SEPERATION DETAILS NOT TO SCALE

WATER CONSTRUCTION DETAILS

#1	REVISION	DATE	DESCRIPTION
		11-7-08	FINAL PLAN REVISIONS

SUBDIVISION PLAN

LAND OF

KPRP 165 HENRY LAW AVE LLC

165 HENRY LAW AVENUE

DOVER, N.H.

TAX MAP 21, LOT 5

BERRY SURVEYING & ENGINEERING

148 SECOND CROWN POINT RD.

BARRINGTON, N.H. 332-2863

SCALE : AS NOTED

DATE : MAY 27, 2008

FILE NO. : DB 2007-168

