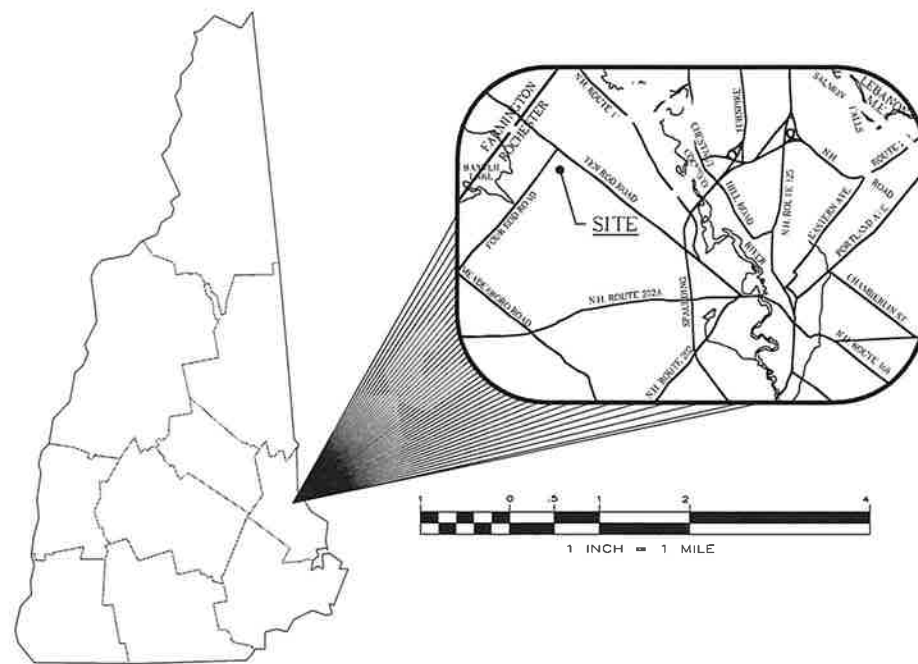




# PROPOSED 16 LOT SUBDIVISION FOR PRPC DEVELOPMENT GROUP, LLC FOUR ROD ROAD ROCHESTER, N.H.



OVERALL SITE  
1" = 300'

NOV 18 2003

## CIVIL ENGINEERS

NORWAY PLAINS ASSOCIATES, INC.  
2 CONTINENTAL BOULEVARD  
ROCHESTER, NEW HAMPSHIRE 03867  
(603) 335-3948

## DEVELOPER

PRPC DEVELOPMENT GROUP, LLC  
64C HORNETOWN ROAD  
FARMINGTON, NEW HAMPSHIRE 03835  
(603) 335-1100

### SHEET INDEX

	COVER	AS SHOWN
SHEET S-1	SUBDIVISION OF LAND	1" = 100'
SHEET S-2	SUBDIVISION OF LAND	1" = 50'
SHEET S-3	TOPOGRAPHIC SUBDIVISION OF LAND	1" = 50'
SHEET C-1	ROAD PLAN AND PROFILE	AS SHOWN
SHEET C-2	GRADING AND DRAINAGE PLAN	1" = 50'
SHEET C-3	CONSTRUCTION DETAILS	AS SHOWN
SHEET C-4	DRAINAGE, EROSION AND SEDIMENTATION CONTROL DETAILS	AS SHOWN

FILE NO. 132  
PLAN NO. C-2097-S  
DWC. NO. 02058/S-3  
F.B. NO. "33" GAK

NORWAY PLAINS ASSOCIATES, INC.

## NOTES:

- DESIGN REQUIREMENTS:  
FOR THIS SUBDIVISION STIPULATE THAT EACH OF THE 9 LOTS FRONTING ON THE LARGE OPEN SPACE AREA MUST MEET THE FOLLOWING STANDARDS FOR THE PURPOSE OF CREATING A STRONG NEIGHBORHOOD AND ARCHITECTURAL CHARACTER. THESE ELEMENTS MUST BE INCORPORATED ON THE SIDE OF THE HOUSE FRONTING THIS OPEN SPACE AREA:
  - A DISTINCT PORCH OR ENTRY PORCH MUST BE BUILT (IT MUST BE A MINIMUM OF 4 FEET IN DEPTH AND SIX FEET IN WIDTH) AND THE FACE OF THE PORCH MUST NOT BE FURTHER THAN 35 FEET FROM THE BACK PROPERTY LINE.
  - THERE MUST BE A DISTINCT "FRONT DOOR" FACING THE OPEN SPACE.
  - THERE MUST BE A "FRONT PATH" BUILT ON THE PROPERTY THAT CONNECTS THE PATH WITHIN THE OPEN SPACE AREA TO THE "FRONT DOOR", ABOVE.
  - FOR ONE OR ONE-AND-A-HALF STORY HOUSES THERE MUST BE ROOF PITCH OF AT LEAST 6:12. FOR TWO AND TWO-AND-A-HALF STORY HOUSES THERE MUST BE ROOF PITCH OF AT LEAST 3:12.
  - ANY FENCES FACING THE FOOTPATH MAY NOT EXCEED 4 FEET IN HEIGHT.

217/4-4  
OPEN SPACE  
517,791 sq. ft.  
11.89 acres

SUGGESTED SPECIES INCLUDE MAPLE, WHITE OAK, SCARLET OAK, LINDEN, THORNLESS HONEYLOCUST, MARSHALL SEEDLESS ASH, EUROPEAN HORNBEAM, GALLERY PEAR (NOT BRADFORD), CHINESE ELM, AND JAPANESE ZELKOVA. THESE ARE TO BE MINIMUM 2-1" CALIPER AT PLANTING (TYP.)

THESE ARE TO BE ORNAMENTAL TREES MINIMUM 1-1/2" CALIPER AT PLANTING (TYP.)

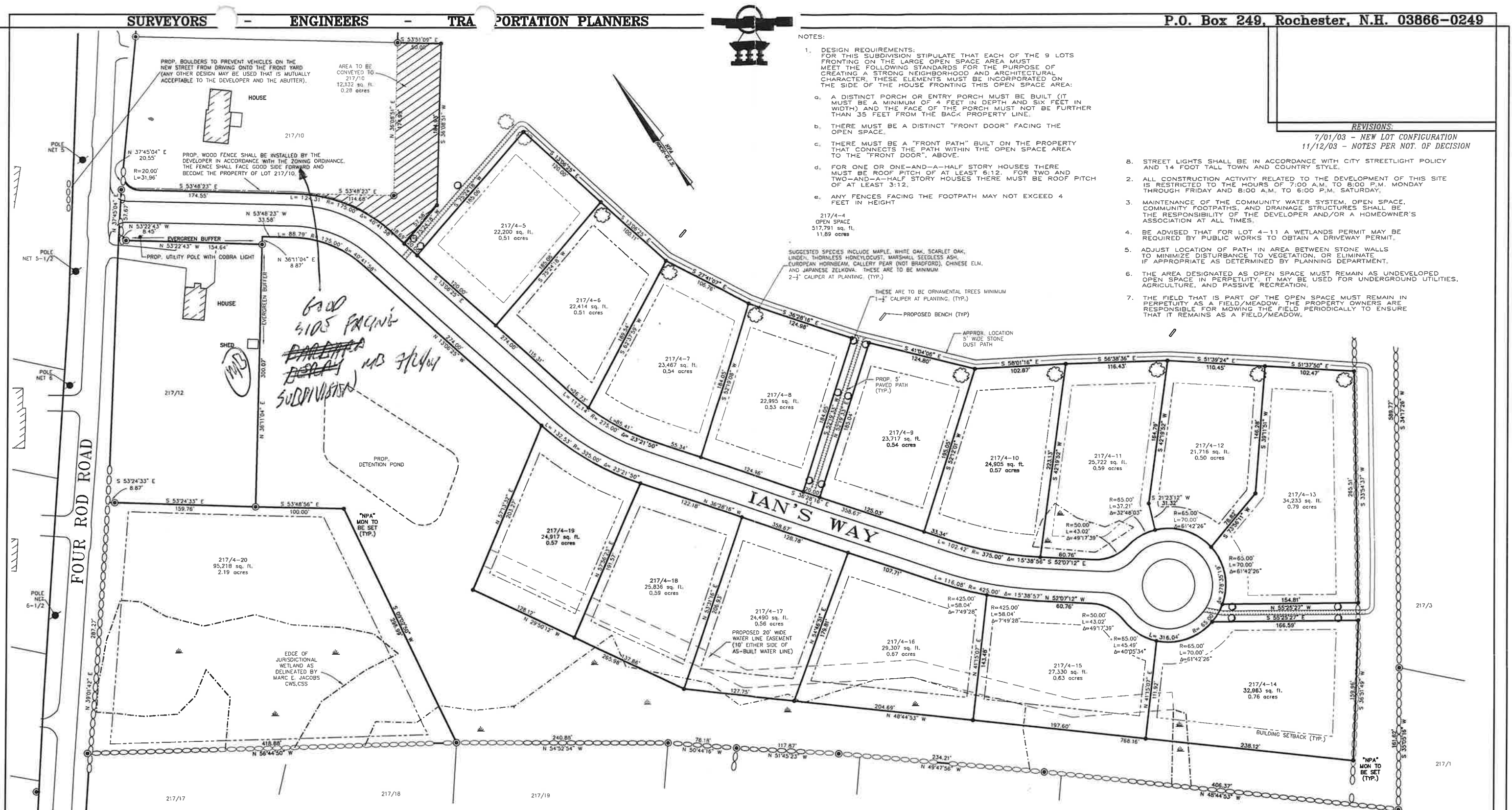
PROPOSED BENCH (TYP.)

APPROX. LOCATION  
5' WIDE STONE  
DUST PATH

## REVISIONS:

7/01/03 - NEW LOT CONFIGURATION  
11/12/03 - NOTES PER NOT. OF DECISION

- STREET LIGHTS SHALL BE IN ACCORDANCE WITH CITY STREETLIGHT POLICY AND 14 FOOT TALL TOWN AND COUNTRY STYLE.
- ALL CONSTRUCTION ACTIVITY RELATED TO THE DEVELOPMENT OF THIS SITE IS RESTRICTED TO THE HOURS OF 7:00 A.M. TO 8:00 P.M. MONDAY THROUGH FRIDAY AND 8:00 A.M. TO 6:00 P.M. SATURDAY.
- MAINTENANCE OF THE COMMUNITY WATER SYSTEM, OPEN SPACE, COMMUNITY FOOTPATHS, AND DRAINAGE STRUCTURES SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR A HOMEOWNER'S ASSOCIATION AT ALL TIMES.
- BE ADVISED THAT FOR LOT 4-11 A WETLANDS PERMIT MAY BE REQUIRED BY PUBLIC WORKS TO OBTAIN A DRIVEWAY PERMIT.
- ADJUST LOCATION OF PATH IN AREA BETWEEN STONE WALLS TO MINIMIZE DISTURBANCE TO VEGETATION, OR ELIMINATE IF APPROPRIATE AS DETERMINED BY PLANNING DEPARTMENT.
- THE AREA DESIGNATED AS OPEN SPACE MUST REMAIN AS UNDEVELOPED OPEN SPACE IN PERPETUITY. IT MAY BE USED FOR UNDERGROUND UTILITIES, AGRICULTURE, AND PASSIVE RECREATION.
- THE FIELD THAT IS PART OF THE OPEN SPACE MUST REMAIN IN PERPETUITY AS A FIELD/MEADOW. THE PROPERTY OWNERS ARE RESPONSIBLE FOR MOWING THE FIELD PERIODICALLY TO ENSURE THAT IT REMAINS AS A FIELD/MEADOW.



WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SUBDIVISION PLAN, THE SUBDIVISION APPROVAL GRANTED IS CONDITIONED ON FAITHFUL AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL TERMS, CONDITIONS, PROVISIONS, AND SPECIFICATIONS OF THE CITY OF ROCHESTER LAND SUBDIVISION REGULATIONS, AS AMENDED OR AS MAY LATER BE AMENDED, IN EFFECT ON THE DATE OF APPROVAL UNLESS OR EXCEPT INsofar AS EXPRESSLY WAIVED IN ANY PARTICULAR, BELOW. NON-ADHERENCE MAY RESULT IN A REVOCATION OF APPROVAL. ANY VARIATION FROM THE APPROVED PLAN WILL REQUIRE A RESUBMISSION FROM SUB-

I HEREBY CERTIFY THAT THIS PLAN, PREPARED UNDER MY DIRECTION, IS THE RESULT OF A SURVEY MADE ON THE GROUND AS PER RECORD DESCRIPTIONS AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE PLAN

ARTHUR H. NICKLESS, JR., L.L.S. DATE:

APPROVED FOR RECORD:  
Rochester Planning Board  
Nov-18, 2003

**SUBDIVISION OF LAND  
FOUR ROD ROAD  
ROCHESTER, N.H.**

FOR

**PRPC DEVELOPMENT GROUP, LLC**

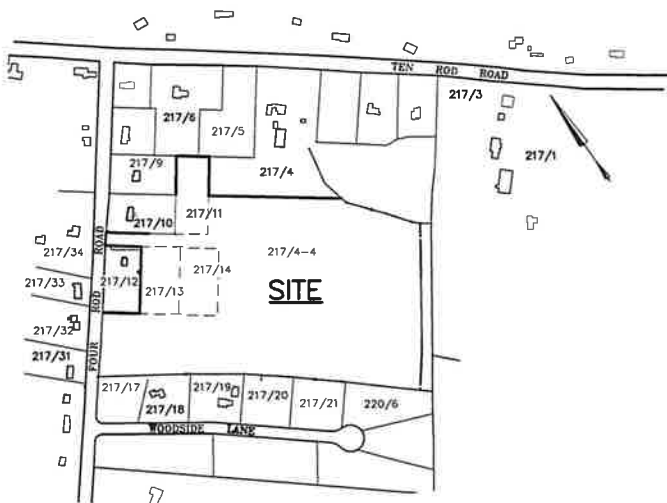
1"=50' MAR. 2003

GRAPHIC SCALE



(IN FEET)  
1 INCH = 50 FT.

FILE NO. 132  
PLAN NO. C-2097-S  
DWG. NO. 02058/S-3  
F.B. NO. 33" C&K



VICINITY SKETCH

## Map/Lot Owner Mailing Address

217/4	Bruce A. & Dawn M. Caswell, 154A Ten Rod Road, Rochester, NH SCRD Bk.2067 Pg.271
217/3	Robert L. & Judith Gustafson, 140 Ten Rod Road, Rochester, NH SCRD Bk.1088 Pg.614
217/1	Same as 217/3 SCRD Bk.1108 Pg.460
220/6	Richard G. Trudel & Wolfgang Boehm, 10 Woodside Lane, Rochester, NH SCRD Bk.2067 Pg.271
217/21	Same as 220/6 SCRD Bk.1058 Pg.195
217/20	Same as 220/6 SCRD Bk.1058 Pg.195
217/19	Ronald S. & Stella C. Grenier, 12 Woodside Lane, Rochester, NH SCRD Bk.2167 Pg.347
217/18	Richard Trudel & Martha Leighton, 10 Woodside Lane, Rochester, NH SCRD Bk.1125 Pg.309
217/17	Richard Trudel, 10 Woodside Lane, Rochester, NH SCRD Bk.1058 Pg.195
217/31	C. Tobey & Sandra A. Barry, 21 Four Rod Road, Rochester, NH SCRD Bk.1490 Pg.636
217/32	Dennis & Alice Vermette, 19 Four Rod Road, Rochester, NH SCRD Bk.857 Pg.443
217/33	Edgar B. & Barbara J. Watson, 17 Four Rod Road, Rochester, NH SCRD Bk.876 Pg.4
217/12	Carroll & Elvera Lombard, P. O. Box 441, Rochester, NH SCRD Bk.875 Pg.271
217/34	Robert M. Boyde & MaryJane O'Conner, 11 Four Rod Road, Rochester, NH SCRD Bk.2229 Pg.590
217/10	Barbara A. Berry, 10A Four Rod Road, Rochester, NH SCRD Bk.2026 Pg.278
217/5	Ryan M. Berry, 60a Birchill Rd., New Durham, NH SCRD Bk.2060 Pg.659
217/6	Kathleen P. Pieroni Rev. Trust, 164 Ten Rod Rd., Rochester, NH SCRD Bk.1927 Pg.96
217/9	Karl F. & Lori E. Smith, 10 Four Rod Rd., Rochester, NH SCRD Bk.1324 Pg.648

SUBDIVISION APPROVAL  
WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SUBDIVISION  
PLAN, THE SUBDIVISION APPROVAL GRANTED IS CONDITIONED ON FAITHFUL  
AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL  
TERMS, CONDITIONS, PROVISIONS, AND SPECIFICATIONS OF THE CITY OF  
ROCHESTER LAND SUBDIVISION REGULATIONS, AS AMENDED OR AS MAY  
LATER BE AMENDED, IN EFFECT ON THE DATE OF APPROVAL UNLESS OR  
EXCEPT INsofar AS EXPRESSLY WAIVED IN ANY PARTICULAR, BELOW, NON-  
ADHERENCE MAY RESULT IN A REVOCATION OF APPROVAL, ANY VARIATION  
FROM THE APPROVED PLAN WILL REQUIRE A RESUBMISSION FROM SUB-  
DIVISION APPROVAL.

I HEREBY CERTIFY THAT THIS PLAN, PREPARED UNDER MY  
DIRECTION, IS THE RESULT OF A SURVEY MADE ON THE  
GROUND AS PER RECORD DESCRIPTIONS AND IS CORRECT  
TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE PLAN  
CLOSURE EXCEEDS 1:10,000.

ARTHUR H. NICKLESS, JR., L.L.S. DATE:

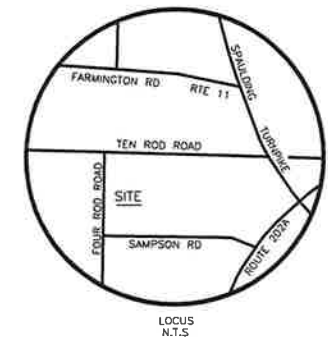
APPROVED FOR RECORD:  
*Carol M. Carmichael*  
ROCHESTER PLANNING BOARD  
Nov. 18, 2003

FILE NO. 132  
PLAN NO. C-2097-S  
DWC. NO. 02058/S-3  
F.B. NO. 33" GAK

NORWAY PLAINS ASSOCIATES, INC.

## REVISIONS:

7/01/03 - NEW LOT CONFIGURATION  
11/12/03 - NOTES PER NOT. OF DECISION  
11/17/03 - NOTE & SHOW PROPOSED WELLS



MAP/LOTS  
217/4-4, 11, 13, 14  
TOTAL PARCEL AREA:  
25.00 ACRES

OWNER OF RECORD:  
PRPC DEVELOPMENT  
GROUP, LLC,  
84C HORNTOWN ROAD  
FARMINGTON, N.H.  
2629/167

217/4-4  
NEW AREA:  
OPEN SPACE:  
517,791 sq. ft.  
11.89 acres  
OLD AREA:  
981,391 S.F.  
21.89 AC

## NOTES:

1. THE PURPOSES OF THIS PLAN ARE:  
A. CONSOLIDATE LOTS 217/11, 13 & 14 INTO LOT 217/4-4.  
B. RESUBDIVIDE LOT 217/4-4 IN TO 16 LOTS WITH OPEN SPACE,  
C. CONVEY A PORTION OF 217/4-4 TO 217/10.
2. PARCELS ARE ZONED AGRICULTURAL
3. MINIMUM "CLUSTER" LOT REQUIREMENTS: BUILDING SETBACKS:  
LOT SIZE = 10,000 SF FY. = 25'  
FRONTAGE = 70' SY. = 10'  
W/COMMUNITY WELL RY. = 25'
4. HORIZONTAL AND VERTICAL DATUM ARE BASED ON THE CITY  
OF ROCHESTER GIS MONUMENTS No. 17 & No. 113.
5. FOR MORE INFORMATION ABOUT THIS SUBDIVISION CONTACT THE  
CITY OF ROCHESTER PLANNING DEPARTMENT, 31 WAKEFIELD STREET,  
ROCHESTER, N.H. 03867, (603) 335-1338.
6. THERE ARE NO UTILITIES, WATER OR SEWER FACILITIES  
OR OTHER PROPERTY FEATURES LOCATED IN THE AREAS  
TO BE CONVEYED THAT ARE LINKED WITH THE SENDING  
LOT IN SUCH A MANNER AS TO IMPED THE LEGAL FEE  
SIMPLE TRANSFER OF THOSE AREAS; I.E. NO ENCROACH-  
MENTS WILL RESULT FROM THE BOUNDARY ADJUSTMENT,  
WITH LOT 217/10.
7. BOUNDARY MARKERS ARE TO BE SET IN CONJUNCTION WITH ROAD  
CONSTRUCTION.
8. NHDES SUBDIVISION APPROVAL No. SA2003004416.
9. LOTS ARE TO BE SERVICED BY ON SITE SEPTIC SYSTEMS AND  
SHARED WELLS, AS NOTED.

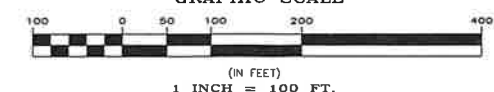
## REFERENCE PLAN:

1. "PLAN OF LAND, FOUR ROD ROAD, ROCHESTER, N.H. FOR  
FAMILY FARM REALTY TRUST"  
DATED: SEPT. 2002 BY NORWAY PLAINS ASSOCIATES, INC.  
ON FILE: C-2097-B

SUBDIVISION OF LAND  
FOUR ROD ROAD  
ROCHESTER, N.H.  
FOR  
PRPC DEVELOPMENT GROUP, LLC

1"=100' JUNE, 2003

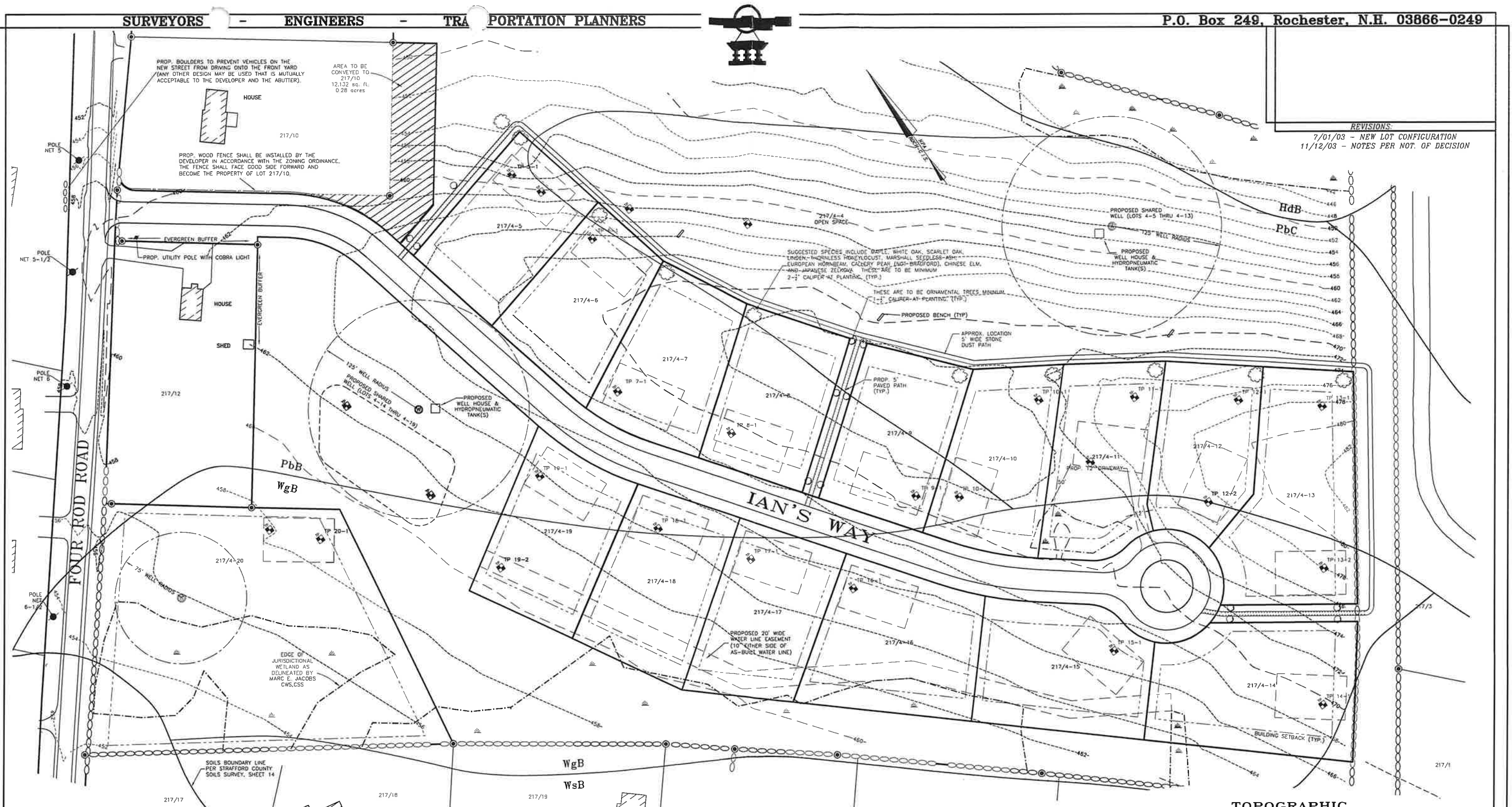
GRAPHIC SCALE





**REVISIONS:**

7/01/03 - NEW LOT CONFIGURATION  
11/12/03 - NOTES PER NOT. OF DECISION



WHETHER OR NOT OTHERWISE EXPRESSLY RECITED ON THIS SUBDIVISION PLAN, THE SUBDIVISION APPROVAL GRANTED IS CONDITIONED ON FAITHFUL AND DILIGENT ADHERENCE BY THE OWNER/SUBDIVIDER/DEVELOPER OF ALL TERMS, CONDITIONS, PROVISIONS, AND SPECIFICATIONS OF THE CITY OF ROCHESTER LAND SUBDIVISION REGULATIONS, AS AMENDED OR AS MAY LATER BE AMENDED, IN EFFECT ON THE DATE OF APPROVAL UNLESS OR EXCEPT WHERE THE CITY OF ROCHESTER REGULARLY BEING NON-ADHERENCE MAY RESULT IN REVOCATION OF APPROVAL. ANY VARIATION FROM THE APPROVED PLAN WILL REQUIRE A RESUBMISSION FROM SUB-

I HEREBY CERTIFY THAT THIS PLAN, PREPARED UNDER MY DIRECTION, IS THE RESULT OF A SURVEY MADE ON THE GROUND AS PER RECORD DESCRIPTIONS AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THE PLAN

APPROVED FOR RECORD:

ROCHESTER PLANNING BOARD

ARTHUR H. NICKLESS, JR., L.L.S. DATE:

TOPOGRAPHIC  
SUBDIVISION OF LAND  
FOUR ROD ROAD  
ROCHESTER, N.H.

FOR

PRPC DEVELOPMENT GROUP, LLC

1"=50' MAR. 2003

GRAPHIC SCALE

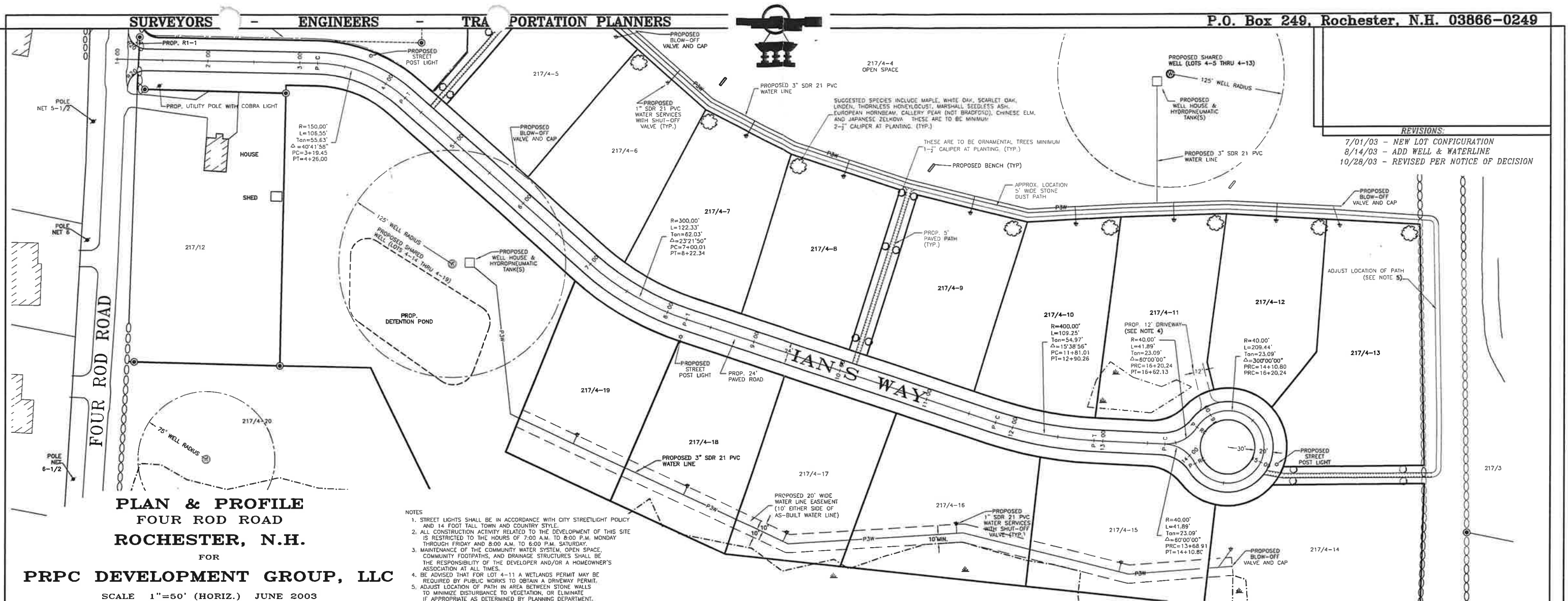


(IN FEET)  
1 INCH = 50 FT.

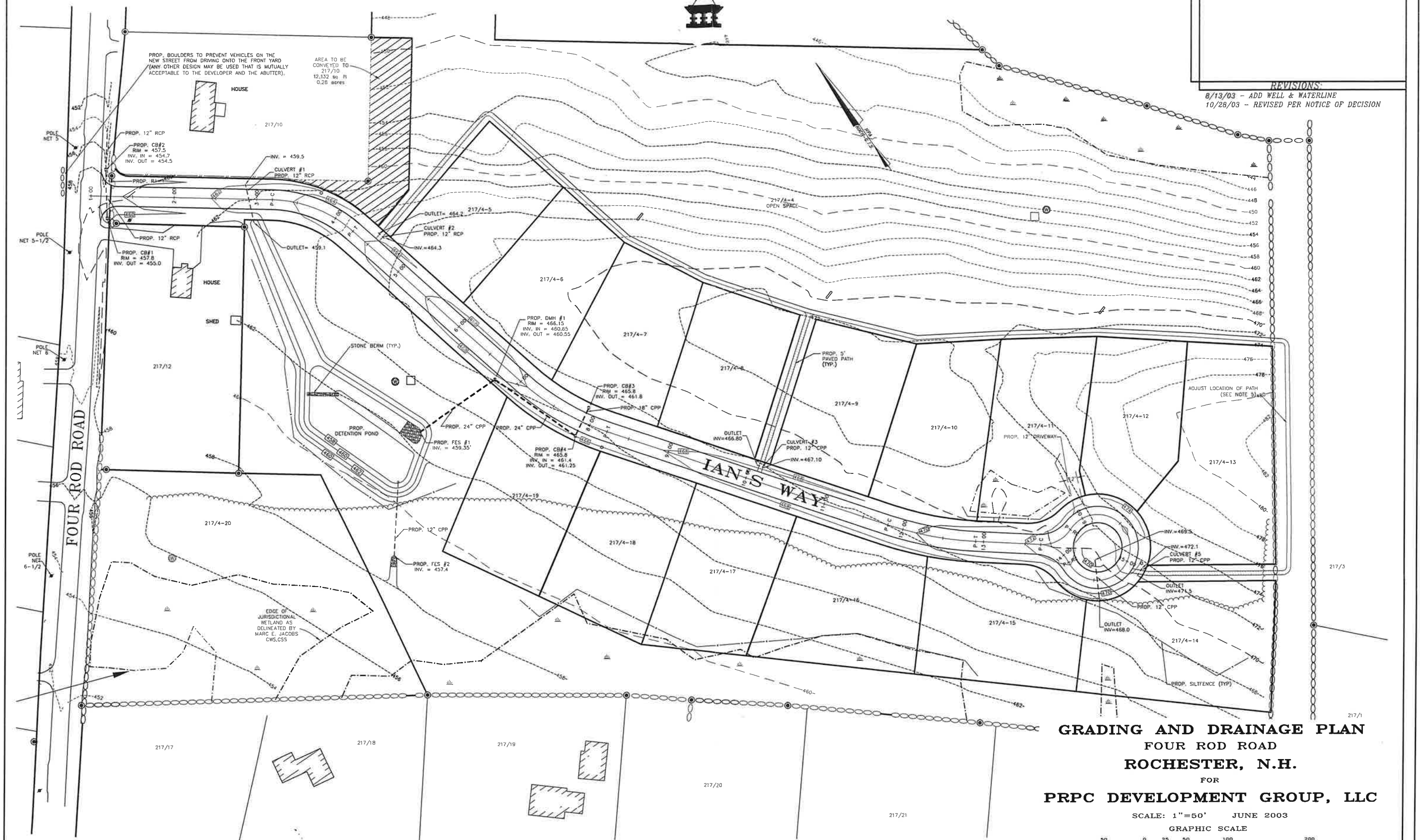
FILE NO. 132  
PLAN NO. C-2097-S  
DWG. NO. 02058/S-3  
F.B. NO. "33" CAK

NORWAY PLAINS ASSOCIATES, INC.

SHEET S-3





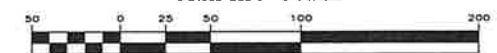


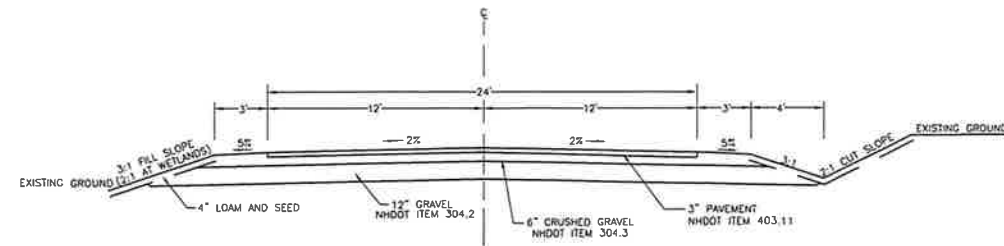
## REVISIONS:

8/13/03 - ADD WELL & WATERLINE  
10/28/03 - REVISED PER NOTICE OF DECISIONGRADING AND DRAINAGE PLAN  
FOUR ROD ROAD  
ROCHESTER, N.H.FOR  
PRPC DEVELOPMENT GROUP, LLC

SCALE: 1"=50' JUNE 2003

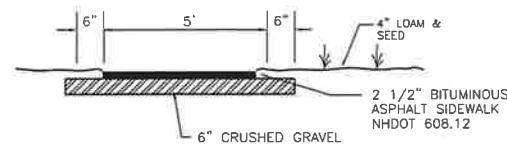
GRAPHIC SCALE

(IN FEET)  
1 INCH = 50 FT.FILE NO. 132  
PLAN NO. C-2097-S  
DWG. NO. 02058/S-3  
F.B. NO. 33" GAK



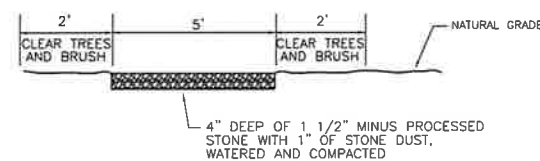
**TYPICAL DRIVEWAY CROSS SECTION**

SCALE: 1"=5'



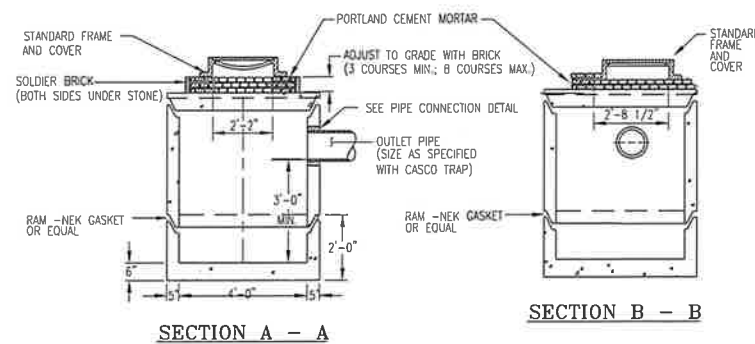
**TYPICAL WALKWAY SECTION**

NOT TO SCALE



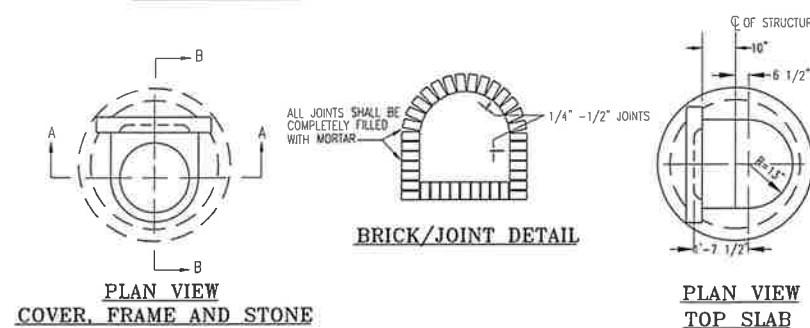
**STONE DUST WALKWAY SECTION**

NOT TO SCALE



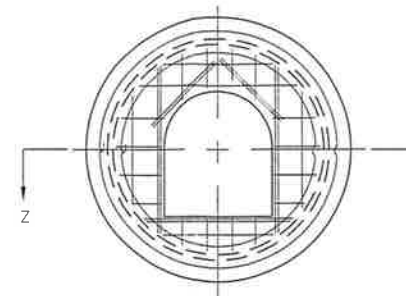
**SECTION A - A**

**SECTION B - B**



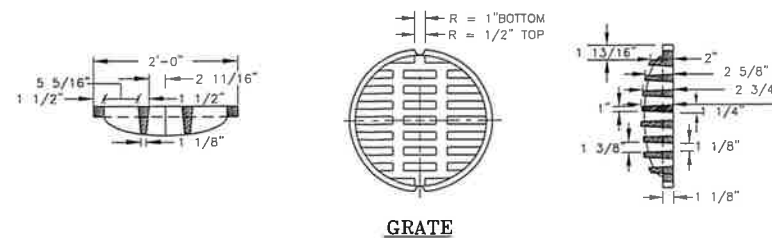
**PRECAST CONCRETE CATCH BASIN**

NOT TO SCALE

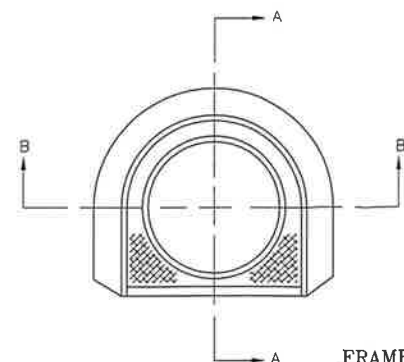


**PRECAST CATCH BASIN COVER WITH "D" HOLE**

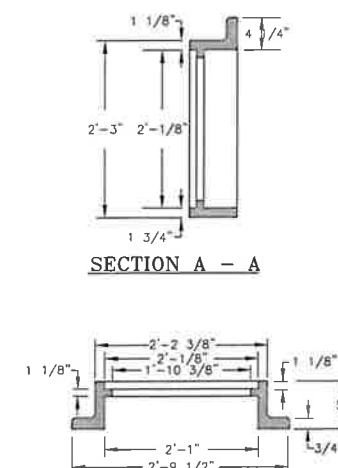
NOT TO SCALE



**GRATE**

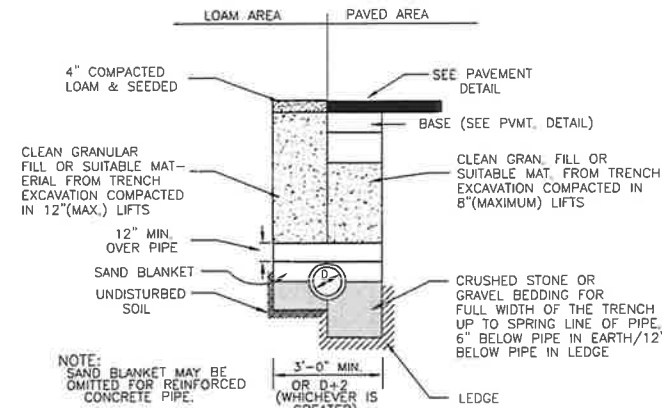


**FRAME**



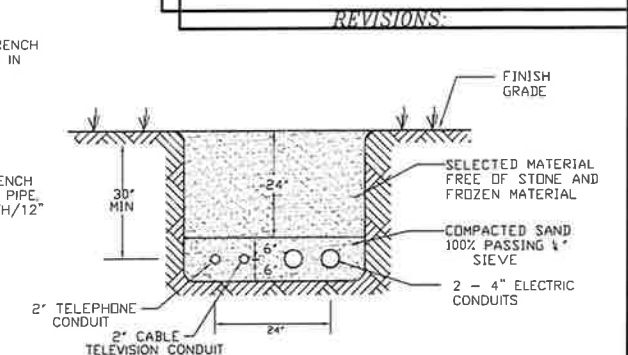
**ROUND FRAME AND GRATE DETAIL**

NOT TO SCALE



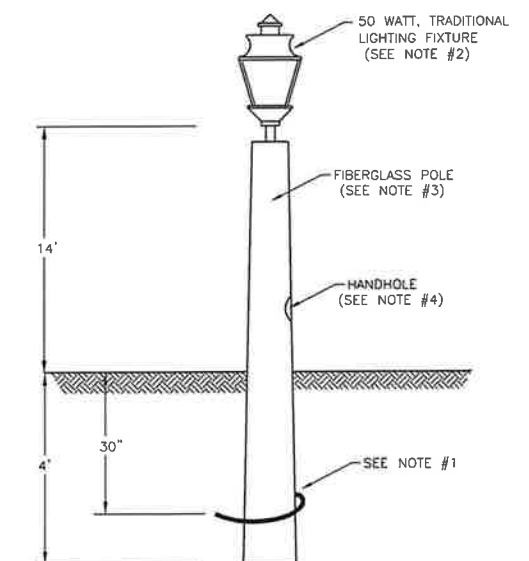
**TRENCH DETAIL FOR DRAINAGE PIPE**

NOT TO SCALE



**TELEPHONE AND ELECTRICAL COMPANY TRENCH CROSS SECTION**

NOT TO SCALE



**STREET LIGHT DETAIL**

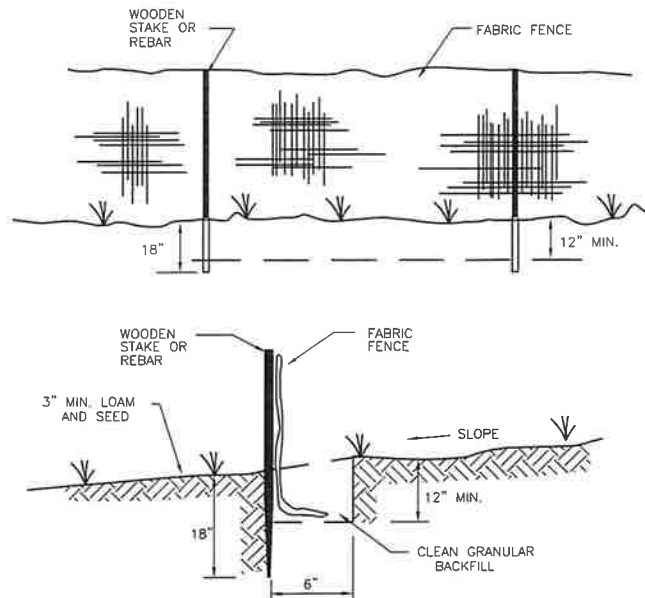
NOT TO SCALE

1. POLES TO BE SET SO THAT WIRING EXIT FACES THE ROAD.
2. ORIENT FIXTURE CORRECTLY AS TO FIELD AND STREET SIDE.
3. USE GRAY POLE WITH BLACK TRADITIONAL LUMINAIRE FIXTURE.
4. EXTEND DIRECT BURIED CABLE FAR ENOUGH INTO THE POLE TO MAKE THE CONNECTION AT THE HANDHOLE IN THE POLE. EXTEND #14, 2/C COPPER STREET LIGHT CABLE FROM THIS CONNECTION TO THE LUMINAIRE.

**CONSTRUCTION DETAILS**  
FOUR ROD ROAD  
**ROCHESTER, N.H.**

FOR  
**PRPC DEVELOPMENT GROUP, LLC**

SCALE: AS SHOWN JUNE, 2003



### SILTATION CONTROL FENCE DETAIL

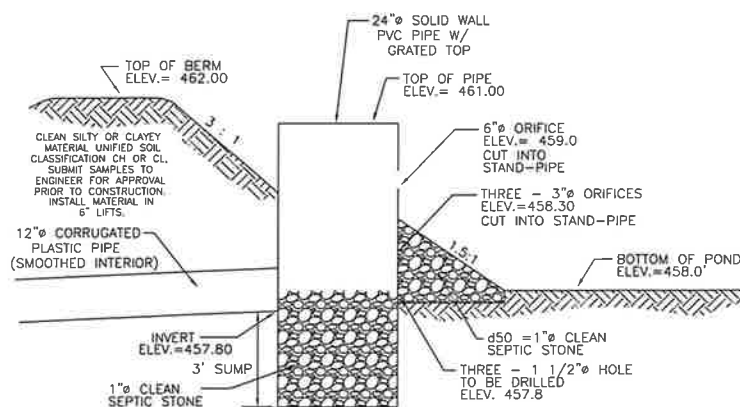
NOT TO SCALE

#### CONSTRUCTION SPECIFICATIONS

1. THE GEOTEXTILE FABRIC SHALL MEET THE DESIGN CRITERIA FOR SILT FENCES.
2. THE FABRIC SHALL BE EMBEDDED A MINIMUM OF 8 INCHES INTO THE GROUND AND THE SOIL COMPACTED OVER THE EMBEDDED FABRIC.
3. FILTER CLOTH SHALL BE FASTENED SECURELY TO THE WOODEN STAKES OR AN INTEGRAL PART OF THE FENCE.
4. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY 6 INCHES, FOLDED, AND STAPLED.
5. WOODEN STAKES SHALL BE A MINIMUM OF 36 INCHES LONG AND DRIVEN A MINIMUM OF 16 INCHES INTO THE GROUND. WOOD POSTS SHALL BE OF SOUND QUALITY HARDWOOD AND SHALL HAVE A MINIMUM CROSS SECTIONAL AREA OF 3.0 SQUARE INCHES.
6. MAINTENANCE SHALL BE PERFORMED AS NEEDED TO PREVENT BULGES IN THE SILT FENCE DUE TO DEPOSITION OF SEDIMENT.

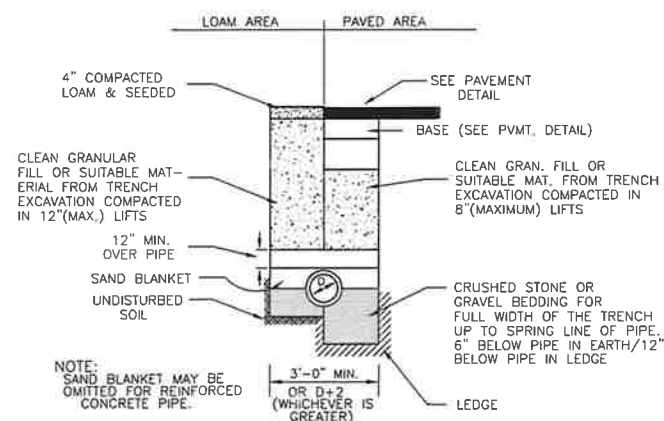
#### MAINTENANCE

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REPAIRS THAT ARE REQUIRED SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE SHOULD DECOMPOSE OR BECOME INEFFECTIVE DURING THE EXPECTED LIFE OF THE FENCE, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS SHOULD BE INSPECTED AFTER EVERY STORM EVENT. THE DEPOSITS SHOULD BE REMOVED WHEN THEY REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
4. SEDIMENT DEPOSITS THAT ARE REMOVED OR LEFT IN PLACE AFTER THE FABRIC HAS BEEN REMOVED SHALL BE REGRADED TO CONFORM WITH THE EXISTING TOPOGRAPHY AND VEGETATED.



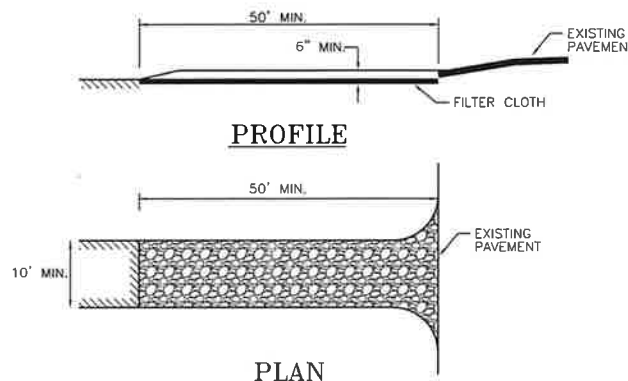
### DETENTION BASIN OUTLET CONTROL

NOT TO SCALE



### TRENCH DETAIL FOR DRAINAGE PIPE

NOT TO SCALE



#### PLAN

### STABILIZED CONSTRUCTION ENTRANCE

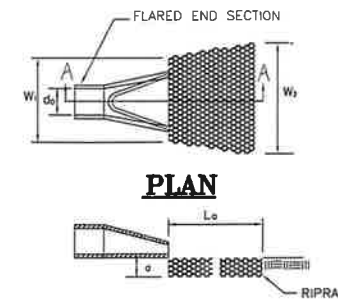
NOT TO SCALE

#### CONSTRUCTION SPECIFICATIONS

1. STONE FOR A STABILIZED CONSTRUCTION ENTRANCE SHALL BE 1 TO 2 INCH STONE, RECLAIMED STONE, OR RECYCLED CONCRETE EQUIVALENT.
2. THE LENGTH OF THE STABILIZED ENTRANCE SHALL NOT BE LESS THAN 50 FEET, EXCEPT FOR A SINGLE RESIDENTIAL 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 WIDTH OF THE ENTRANCE SHALL NOT BE LESS THAN THE FULL WIDTH OF THE ENTRANCE WHERE INGRESS OR EGRESS OCCURS OR 10 FEET, WHICHEVER IS GREATER.
5. GEOTEXTILE 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 TOWARDS THE CONSTRUCTION ENTRANCE SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A BERM WITH 5:1 SLOPES THAT CAN BE CROSSED BY VEHICLES MAY BE SUBSTITUTED FOR THE PIPE.
7. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIRS AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENTS. ALL SEDIMENTS SPILLED, WASHED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED PROMPTLY.
8. WHEELS SHALL BE CLEANED TO REMOVE MUD PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.

#### MAINTENANCE

1. MUD AND SOIL PARTICLES WILL EVENTUALLY CLOG THE VOIDS IN THE GRAVEL AND THE EFFECTIVENESS OF THE GRAVEL PAD WILL NOT BE SATISFACTORY. WHEN THIS OCCURS, THE PAD SHOULD BE TOP DRESSED WITH NEW STONE.
2. COMPLETE REPLACEMENT IF THE PAD MAY BE NECESSARY WHEN THE PAD BECOMES COMPLETELY CLOGGED.
3. IF WASHING FACILITIES ARE USED, THE SEDIMENT TRAPS SHOULD BE CLEANED OUT AS OFTEN AS NECESSARY TO ASSURE THAT ADEQUATE TRAPPING EFFICIENCY AND STORAGE VOLUME IS AVAILABLE.
4. VEGETATIVE FILTER STRIPS SHOULD BE MAINTAINED TO INSURE A VIGOROUS STAND OF VEGETATION AT ALL TIMES.



#### PLAN

#### SECTION A-A

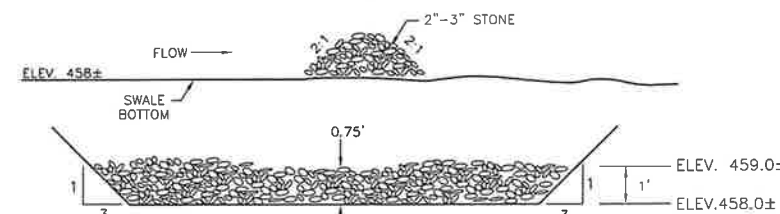
STRUCT.#	d <sub>0</sub>	W <sub>1</sub>	L <sub>0</sub>	W <sub>2</sub>	d <sub>50</sub>	d
1	24"	6"	20'	26'	5"	12"
2	12"	3'	10'	13'	5"	12"

### PIPE OUTLET PROTECTION

NOT TO SCALE

#### NOTES:

1. GEOTEXTILE FABRIC OR FILTER MATERIAL TO BE PLACED BETWEEN RIPRAP AND SOIL.
2. BOTTOM GRADE OF APRON SHALL BE LEVEL (0% GRADE).
3. FIFTY PERCENT BY WEIGHT OF THE RIPRAP MIXTURE SHALL BE SMALLER THAN THE d<sub>50</sub> SIZE. THE LARGEST STONE SIZE IN THE MIXTURE SHALL BE 1.5 TIMES THE d<sub>50</sub> SIZE.



#### CROSS-SECTIONS

### STONE BERM DETAIL

NOT TO SCALE

#### CONSTRUCTION SEQUENCE

1. INSTALL SILT FENCE AS SHOWN ON PLAN.
2. CONSTRUCT THE STABILIZED CONSTRUCTION ENTRANCE AT BEGINNING OF PROPOSED ROAD.
3. REMOVE STUMPS AND GRUB ROAD TO SUBGRADE.
4. DITCHES, SWALES, AND THE DETENTION POND MUST BE STABILIZED BEFORE DIRECTING RUNOFF TO THEM. EROSION CONTROL BLANKETS (CURLX EXCELSIOR BY AMERICAN EXCELSIOR COMPANY, OR EQUAL) SHALL BE USED WHERE SOD IS NOT PLACED AND VEGETATION IS NOT ESTABLISHED.
5. REMOVE THE LOAM AND VEGETATION FROM THE ROADWAY AND BACKSLOPE AREAS. THE LOAM WILL NEED TO BE STORED FOR USE LATER IN STABILIZING THE SWALES AND SIDESLOPES. THE LOAM PILE SHALL BE SEEDED FOR TEMPORARY PROTECTION SHOULD IT REMAIN INACTIVE FOR MORE THAN 30 DAYS, AT NO POINT, SHALL THERE BE MORE THAN 5 ACRES OF EXPOSED EARTH.
6. ALL CUT AND FILL SLOPES SHALL BE SEEDED AND MULCHED OR COVERED WITH AN EROSION CONTROL BLANKET IMMEDIATELY AFTER THEIR CONSTRUCTION.
7. INSTALL THE GRAVEL BASE IN ALL AREAS TO BE PAVED.
8. INSTALL ALL NEW PAVING.
9. ALL DISTURBED AREAS EXCLUDING BUILDINGS AND PARKING SHALL BE STABILIZED AS SOON AS POSSIBLE, BUT IN NO CASE SHALL BE LEFT UNSTABILIZED FOR MORE THAN 30 DAYS. BUILDINGS, PARKING LOTS, AND DRIVEWAYS SHALL BE CONSTRUCTED AS PRACTICABLE, BUT IN NO CASE SHALL BE LEFT UNPROTECTED OVER THE WINTER MONTHS.
10. REMOVE TEMPORARY EROSION CONTROL (SILT FENCE) TO ELIMINATE FLOW IMPEDIMENTS ONCE SEEDING IS FIRMLY ESTABLISHED.

#### GENERAL MAINTENANCE OF EROSION CONTROL STRUCTURES

1. ALL EROSION CONTROL STRUCTURES SHALL BE INSPECTED ANNUALLY AND AFTER EVERY MAJOR STORM. ALL DAMAGED STRUCTURES, TEMPORARY OR PERMANENT, SHALL BE REPAIRED IMMEDIATELY.
2. ALL DEBRIS, OBSTRUCTIONS AND SEDIMENT SHALL BE REMOVED AS NEEDED TO MAINTAIN PROPER PERFORMANCE. SEDIMENT AND DEBRIS SHALL BE DISPOSED OF PROPERLY IN APPROVED LOCATIONS.
3. ALL VEGETATION SHALL BE INSPECTED AND MAINTAINED AS DESIGNED. SEED AND FERTILIZER SHALL BE REAPPLIED AS NEEDED.
4. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETE AND INITIAL VEGETATIVE GROWTH IS ESTABLISHED.

#### PERMANENT MEASURES:

##### CULVERTS

1. INSPECT IN THE SPRING OF EACH YEAR AND CLEAN AND REPAIR AS NEEDED.

#### EROSION CONTROL MEASURES

1. INSTALL ALL SILT FENCE AND CONSTRUCTION FENCE PRIOR TO BEGINNING CONSTRUCTION.
2. INSTALL SOD IN ALL SWALES IMMEDIATELY AFTER THEY ARE CONSTRUCTED.
3. SEEDING FOR LONG TERM COVER:  
SEED MIXTURE:  
TALL FESCUE 20 0.45  
CREEPING RED FESCUE 20 0.45  
BIRDSFOOT TREFOIL 8 0.20  
TOTAL 48 1.10  
NOTE: BIRDSFOOT TREFOIL MUST BE INOCULATED.
4. IF SOIL TEST IS NOT AVAILABLE THE FOLLOWING MINIMUM AMOUNTS SHALL BE USED:  
LIME - 2 TONS/ACRE OR 100 LBS/1000 SQ. FT.  
FERTILIZER - 500 LBS/ACRE OF 10-20-20 OR EQUAL.
5. THE ABOVE SPECIFICATION FOR GRASS SEED SHALL BE USED FOR THE DETENTION POND.
6. SEEDING FOR TEMPORARY PROTECTION:  
SEED MIXTURE:  
WINTER RYE 112 2.50  
HAY OR STRAW MULCH SHALL BE PLACED ON ALL DISTURBED AREAS AT A RATE OF 2 TONS/ACRE OR 90 LBS/1000 SQ. FT.
8. STONE RIP RAP SHALL BE PLACED AT OUTLETS AS SHOWN ON THE PLANS.
9. HAY BALE DAMS SHALL BE INSTALLED IMMEDIATELY AFTER CONSTRUCTION AS SHOWN ON THE PLANS.
10. RIP RAP, HAY BALES, AND EROSION CONTROL MATTING SHALL NOT BE PLACED ON FROZEN GROUND.

### DRAINAGE, EROSION AND SEDIMENTATION CONTROL DETAILS

FOUR ROD ROAD

ROCHESTER, N.H.

FOR

PRPC DEVELOPMENT GROUP, LLC

SCALE: AS SHOWN JUNE 2003

FILE NO. 132  
PLAN NO. C-2097-D  
DWG. NO. 02058/DETAILS  
F.B. NO.