

00 SQ.FT.)
 RE SEEDING
 10' 200
 ED
 HER USE
 CHORING

RS.
 TCH. AT 15.
 85/ACRE AS
 FOR THIS

31" MIN. FENCE
 POSTS, PREVENT RUN
 OFF INTO GROUND
 HEIGHT OF FILTER
 16" MIN.

STANDARD WHEEL

WRT OF
 HARDWOOD

2 1/4" GA.
 SHEET PILING

PER X. MURPHY
 AREA 114' ON
 ED EQUAL

RE GEOPAP.
 2. OR. APPROVED

HOUSE DETAIL
 SCALE 1" = 50'

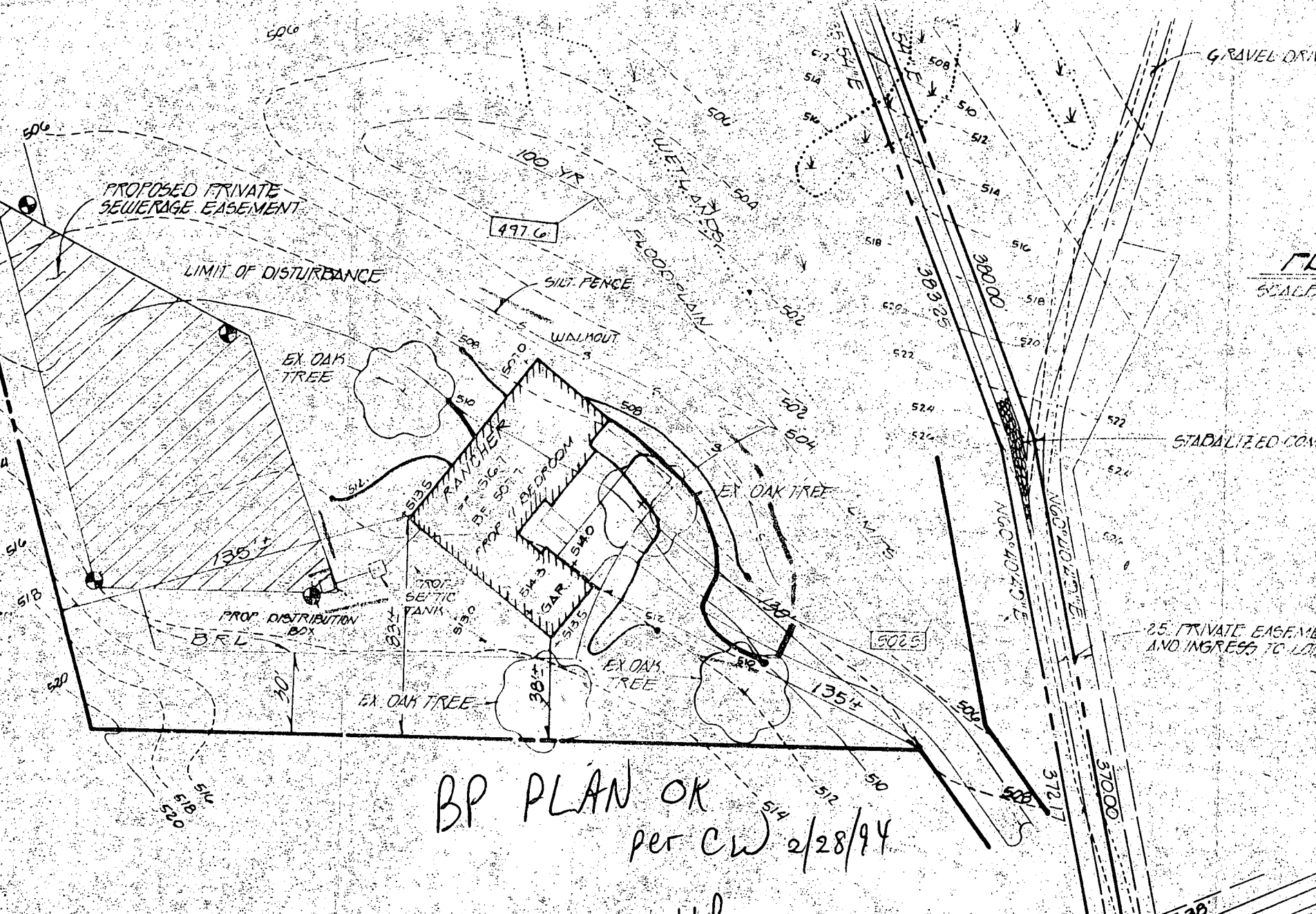
BP PLAN OK
 per CW 2/28/94

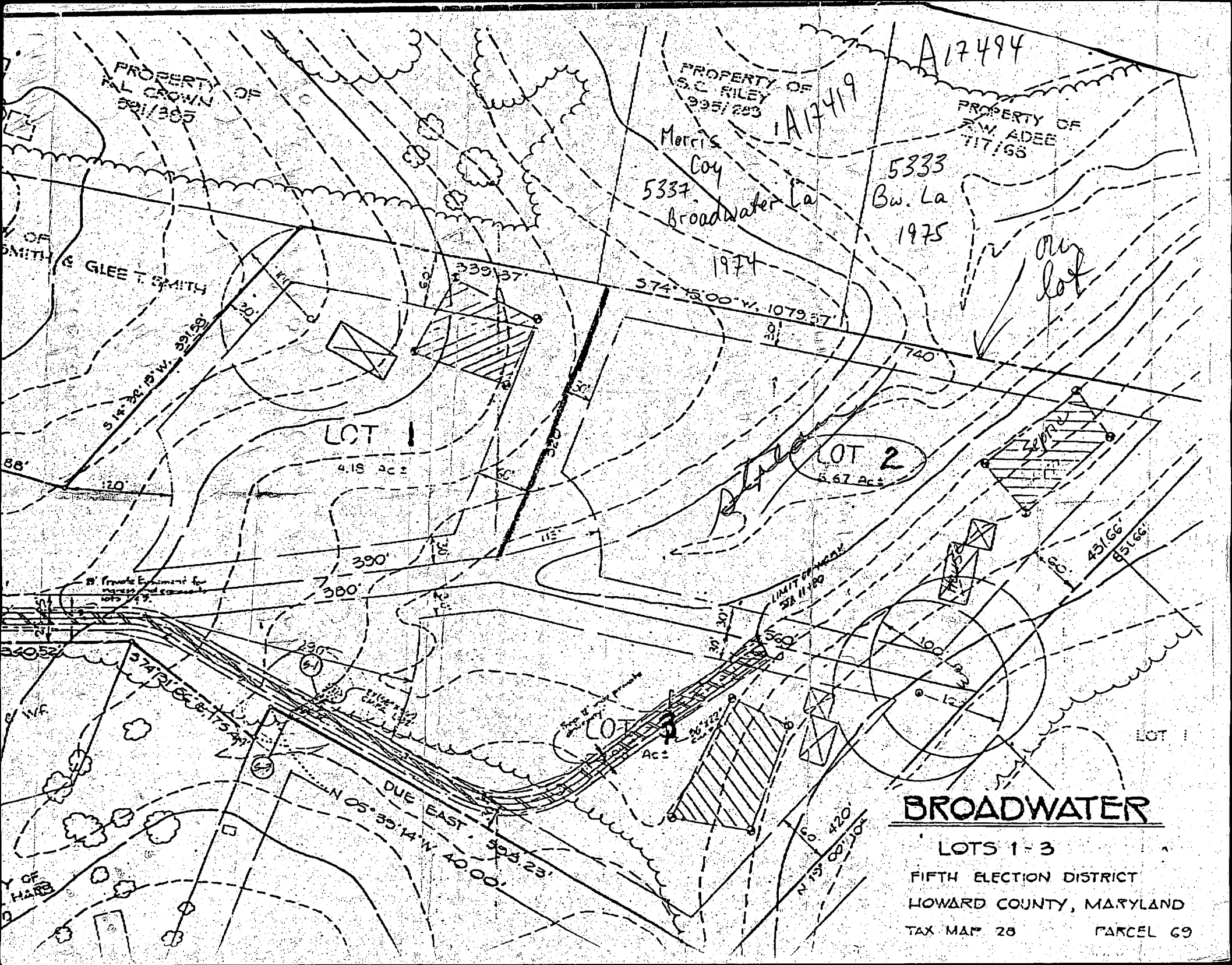
MR

[Handwritten signature]
 2-17-94

EXISTING 20'+ WIDE
 PAVING

MARYLAND ROUTE 32
 R=455440, L=25.38'





BROADWATER

LOTS 1-3
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 TAX MAP 28 PARCEL 69

A17494

A17419

Morris Coy
 5337 Broadwater La
 1974

5333
 Bw. La
 1975

our lot

LOT 1

LOT 2

LOT 3

LOT 4

N $05^{\circ} 55' 14''$ W 4000'

N $13^{\circ} 00' 30''$ E 420'

PROPERTY OF
 W. CROWN
 521/305

PROPERTY OF
 S.C. RILEY
 5351/203

PROPERTY OF
 F.W. ADEE
 717/65

PROPERTY OF
 GLEE T. SMITH

4.15 Ac.

5.67 Ac.

2.64 Ac.

LIMIT GENERAL
 SA 11-100

Private Easement for
 ingress and egress
 10/5/74

Private Easement
 10/5/74

PROPERTY OF
 HARRIS

1/18/94 @ 3 PM
John Kitchens

Broadwater
Broadwater Lane
Not Broadwater Estates

ph. 795-7745
795 2971

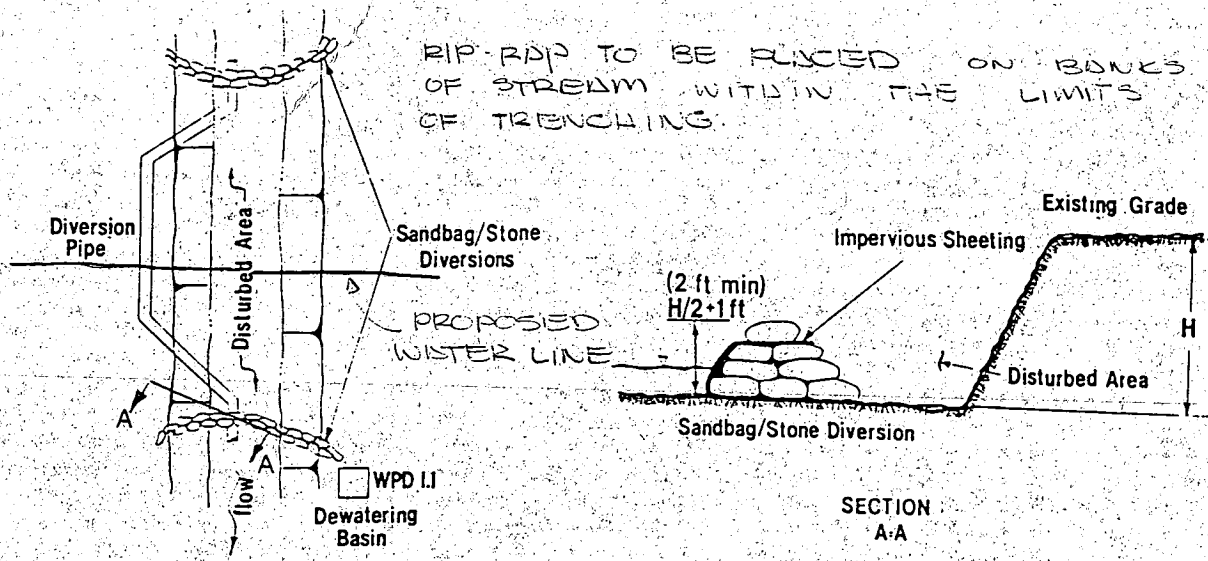
Wants to change perc area
to other side of stream on lot 2. Broadwater
sub-division. Has it ever been perced
on other side? Can it be perced? How
long can this take?

Craig ——— pls call

1-19-94 2:30 pm

Called Mr. Kitchens.

Discussed application, perc test fee (\$335.00) and site
plan, ^{needed to obtain} ~~with~~ a perc date within 6 weeks of application
submittal. Some indication of rock at lower edge of
existing SD Area. Could not predict soils info. across
stream. Explained that 100 ft was required from stream
to septic easement. JENadeau



PLAN VIEW

SECTION A-A

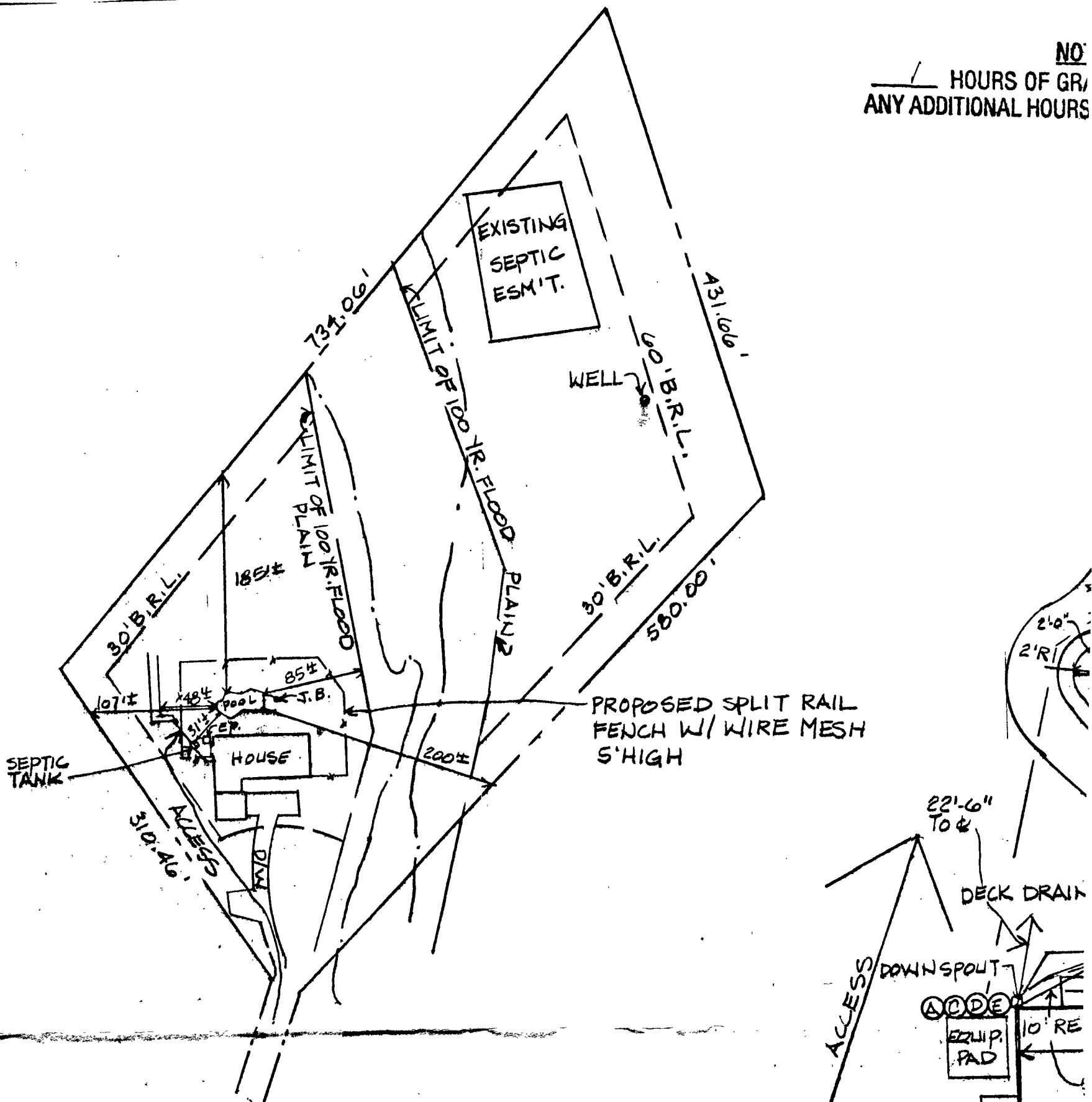
TYPICAL STREAM CROSSING FOR
BROADWATER LOT 2

2-24-94

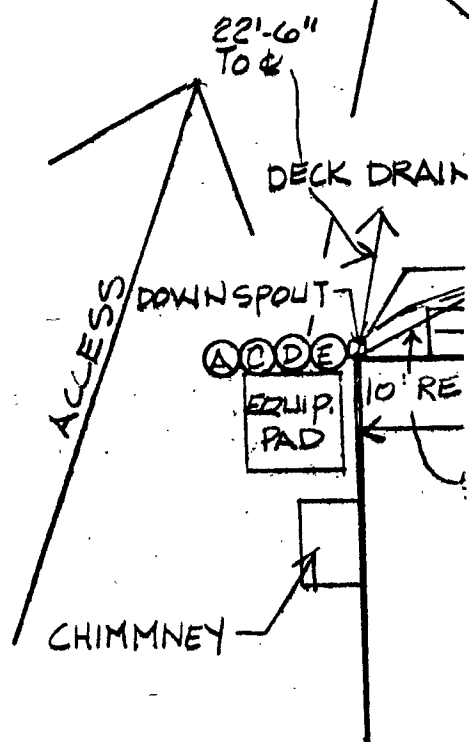
- I. Description
The work shall consist of installing a flow diversion structure when construction activities take place within the stream channel such as culvert construction or culvert replacement.
- II. Material Specifications
 1. Sandbags: Sandbags shall consist of materials which are resistant to ultra-violet radiation, tearing and puncture and woven tightly enough to prevent leakage of fill material (i.e., sand, fine gravel, etc.).
 2. Stone: Stone shall be washed and have a minimum diameter of 6 inches.
 3. Sheeting: Sheeting shall consist of polyethylene or other material which is impervious and resistant to puncture and tearing.
- III. Construction Requirements
 1. All erosion and sediment control devices shall be installed as the first order of work.
 2. The height of the sandbag/stone diversion structure shall be one half the distance from the stream bed to the bank plus one foot, as indicated in section a:a. The sandbags shall be placed on a smooth, prepared surface.
 3. All excavated materials shall be disposed of in a SCD approved disposal area outside the 100-year floodplain unless otherwise approved on the plans by the WRA.
 4. All dewatering of the construction area shall be pumped to a dewatering basin (Plate WPD 1.1) or otherwise approved on the plans by the WRA.
 5. Sheeting shall be overlapped a minimum of 18 inches.
 6. The diversion pipe shall have a minimum diameter of sufficient size to convey the normal stream flow.
 7. If necessary, silt fence or strawbales shall be installed around the perimeter of the work area.
 8. Sediment control devices are to remain in place until all disturbed areas are stabilized and the inspecting authority approves their removal.

WATER RESOURCES ADMINISTRATION	Diversion Pipe	Approved On <u>1/24/86</u> <u>Charles E. ...</u> Chief, Waterway Permits	WPD 2.2
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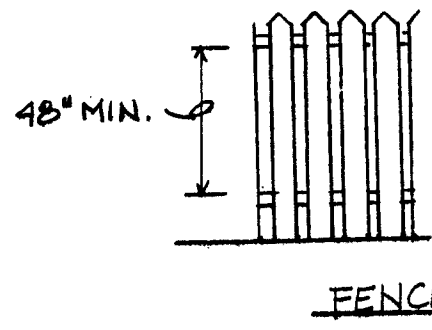
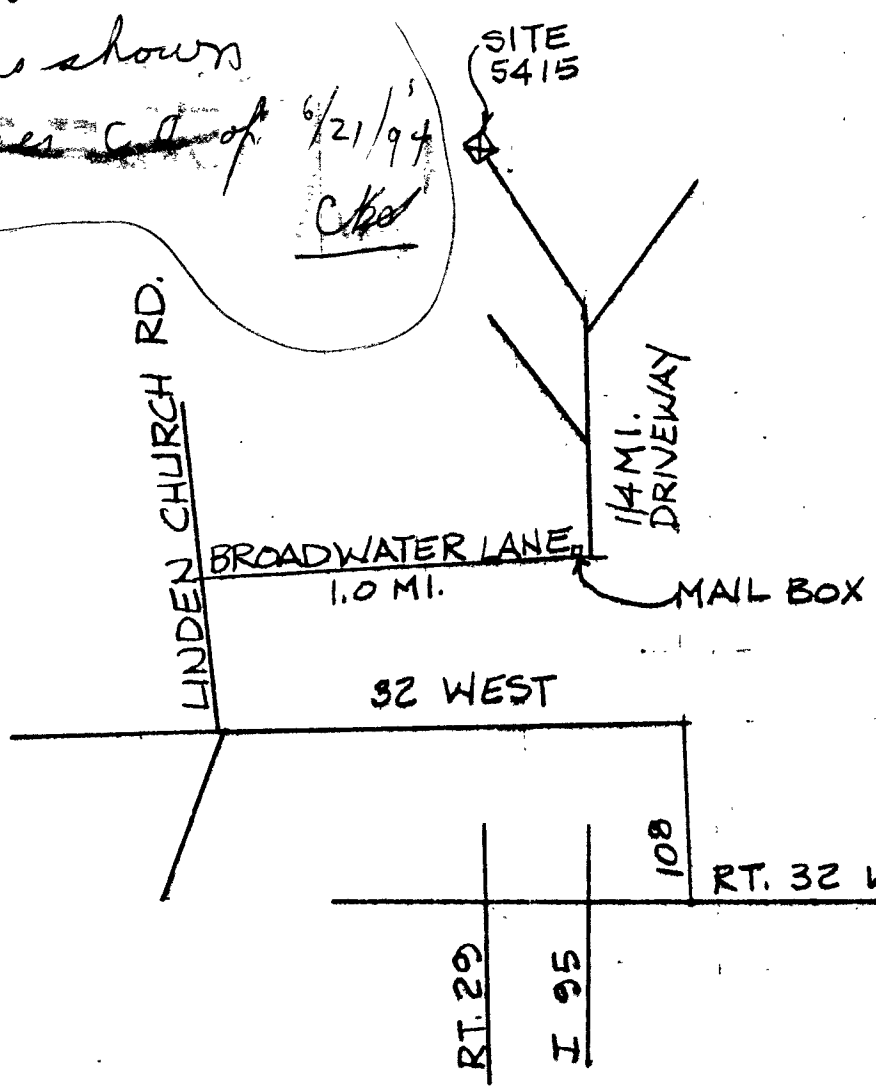
NO
HOURS OF GR/ ANY ADDITIONAL HOURS



SCALE: 1"=100'



Err # 59161
① ok as shown
② ~~As per cut of~~ 6/21/94
C/ka



N. T. S.