SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	WEST RIVER Rd. Box # 105

PROPERTY OWNERS NAME

Last: HOWARD First: CHARLETTE

Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	RFD #3, Box 105 AUGUSTA, MAINE 04330

Caution: Permit Required 1977 TOWN COPY
AUGUSTA
Date Permit Issued: 9 25 90
$ 1 4 0 00 FEE ☐ If Double Fee Charged
L.P.I. # 850
Local Plumbing Inspector Signature

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Ed. S. Stevens 9.24
Signature of Owner/Applicant Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature 9/26/90
Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☐ NEW SYSTEM
2. ☒ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED ?
THE FAILING SYSTEM IS:
1. ☒ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER. _____

SIZE OF PROPERTY	ZONING
0.98 Ac.	NONE.

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

INSTALLATION IS:
COMPLETE SYSTEM
1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:
4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

TYPE OF WATER SUPPLY
DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC
SIZE: 1,000 GALS.

WATER CONSERVATION
1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET
SPECIFY: _____

PUMPING
1. ☒ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED
DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
TABLE 7-1
3 BEDROOM
MINIMUM
SEP 24 1990
DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5A III	C

DEPTH TO LIMITING FACTOR 25.

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☒ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☒ BED 700 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On AUG. 18, 1990 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

David W. Howard 276 8/20/90
Site Evaluator Signature SE# Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

,RFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Street, Road, Subdivision

Owners Name

,y, Plantation

AUGUSTA

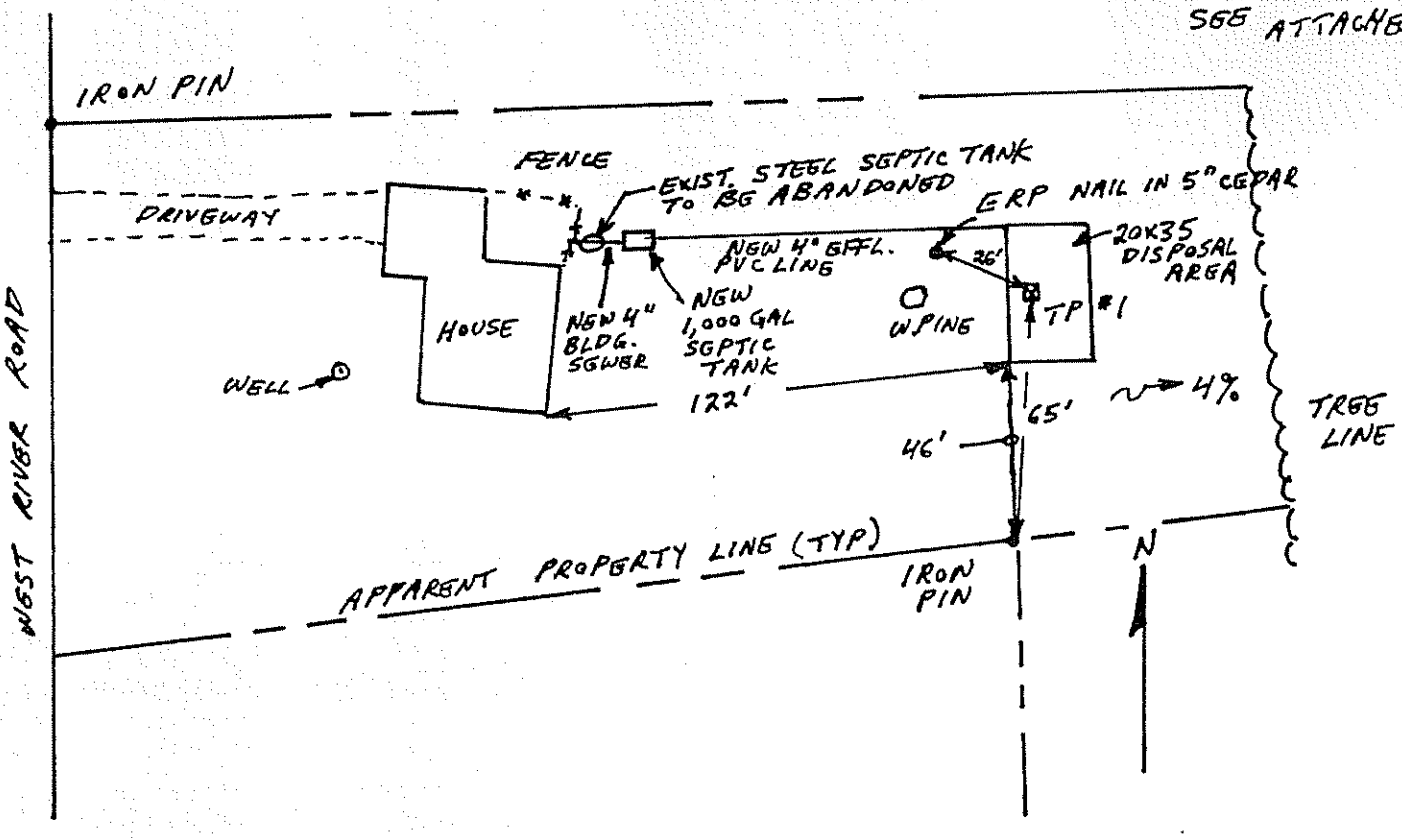
WEST RIVER ROAD, Box #105 HOWARD, C

SITE PLAN

Scale 1" = 50 Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)

SEE ATTACHED



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole #1 ☒ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM		DARK BROWN	
6–15	FINE SANDY LOAM	FRIABLE	YELLOW BROWN	
15–30	FINE SAND	LOOSE TO FRIABLE	LIGHT GRAY BROWN	FEW FAINT COMMON DISTINCT
30–50		LARGE ROCK		

LOB. LARGE BOULDER OR BEDROCK

Soil	Classification	Slope	Limiting Factor	
SAII (Profile)	C (Condition)	4 %	25	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–50				

Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

David W Howard
Site Evaluator Signature

276
SE#

8/20/90
Date

HHE-200 Rev.1/84

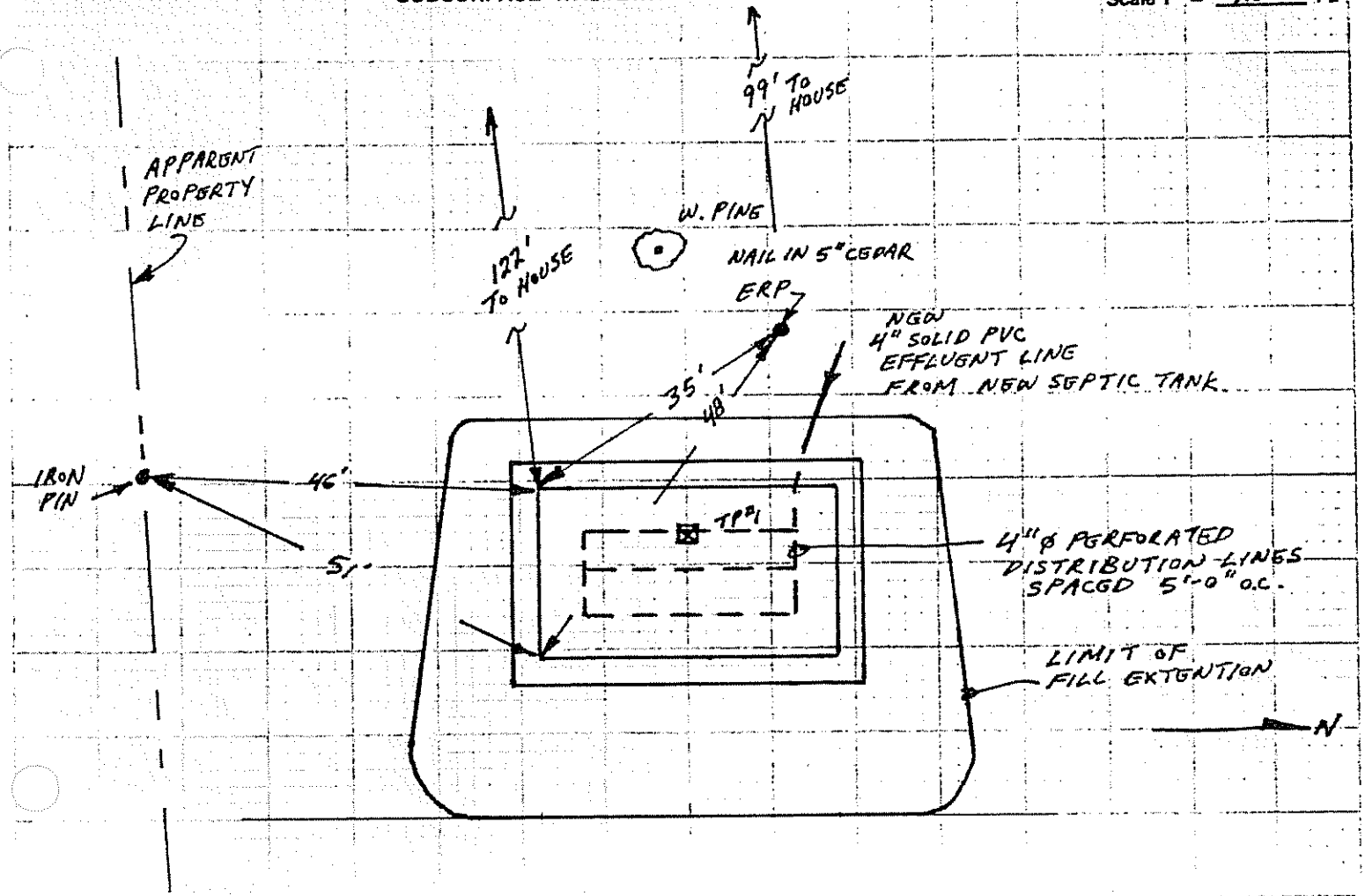
(FACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Plantation	Street, Road, Subdivision	Owners Name
UGUSTA	WEST RIVER ROAD, Box #105	HOWARD, C.

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

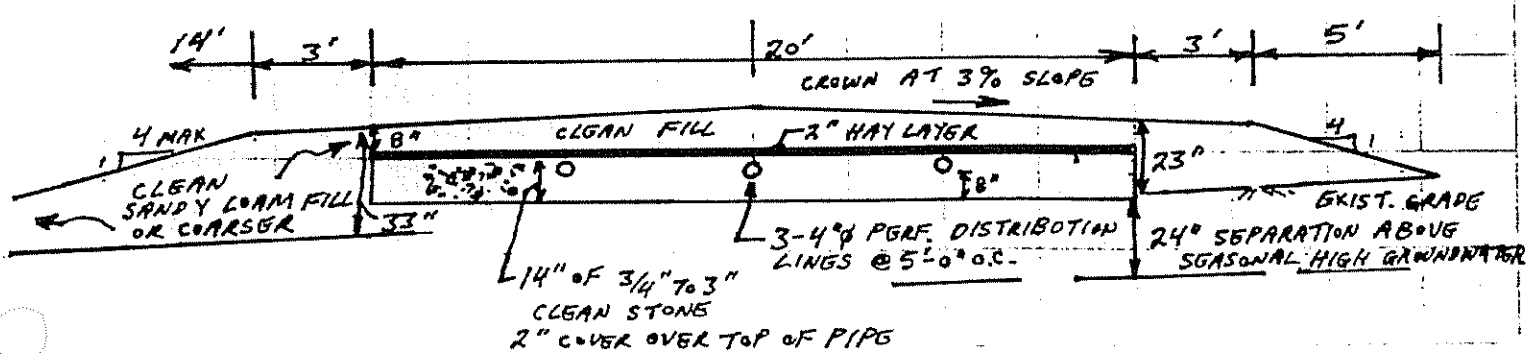


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	23"	Reference Elevation is	100.00	NAIL IN 5" CEDAR 1.65' ABOVE GROUND
Depth of Fill (Downslope)	33"	Bottom of Disposal Area	97.25	
		Top of Distribution Lines or Chambers	98.25	

DISPOSAL AREA CROSS SECTION

NOTE: REMOVE SPARSE GRASS COVER
SCARIFY ENTIRE AREA UNDER DISPOSAL SYSTEM
STABILIZE SURFACE WITH SEED & MULCH

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 5 Ft.



David W. Howard
Site Evaluator Signature

276
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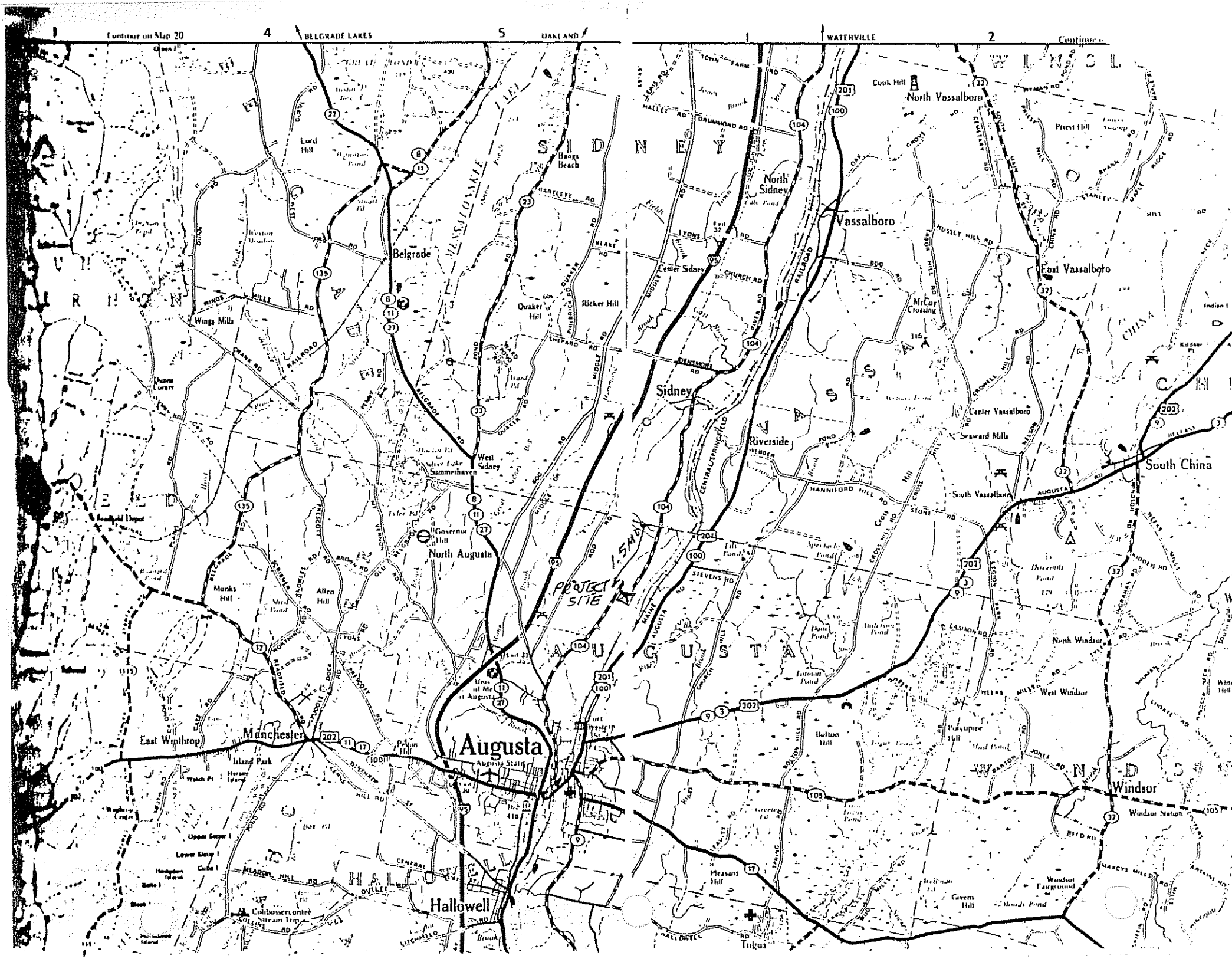
8/20/90
Date



Continue on Map 20
BELGREADE LAKES
OAKLAND
WATERVILLE
Belgrade
Lord Hill
Wings Mills
Quaker Hill
Ricker Hill
West Sidney
Summerhaven
Governor Hill
North Augusta
Munks Hill
Allen Hill
Manchester
East Winthrop
Island Park
Augusta
Augusta State
Hallowell
Colibosseecontee Stream Trap
Sidney
Center Sidney
North Sidney
Vassalboro
North Vassalboro
East Vassalboro
Center Vassalboro
Seaward Mills
South Vassalboro
South China
Riverside
McCoy Crossing
Cook Hill
Priest Hill
North Windsor
West Windsor
Windsor
Windsor Station
Windsor Fairground
Givens Hill
Pleasant Hill
Togus
Bolton Hill
Porcupine Hill
Bangs Beach
PROJECT SITE
1.5 MI