DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: CRI APPLICATION DATE: _____
ADDRESS: _____ DATE EVALUATED: 3-28-05
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 19 Lake Forest PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

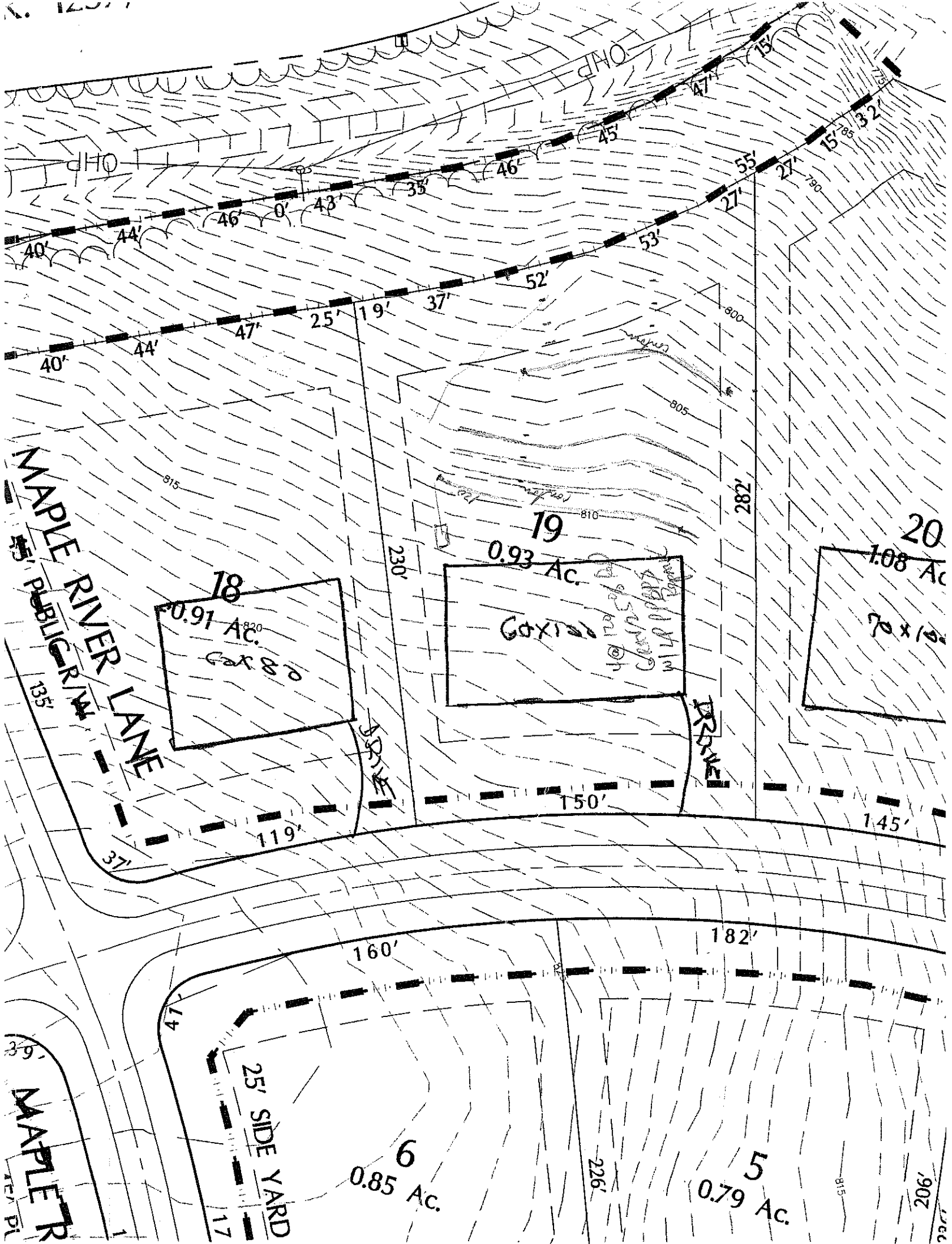
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	8-10%	0-7	gr brwn sl	fr ss sp					.3
		7-39	mfsbk rc	fr ss sp					
		39-52	mdkbk rcl	fr ss sp few fine mica sap few weak					
2	#13 TCS	0-9	gr brwn sl	fr ss sp					.2-.25
		9-30	wkbk rcsil		common yellow brn	few ch 3 in not channels			
		30-55	mAB RC	fi sp	few yellow brn				
3		0-7	gr brwn sl	fr ss sp					.25
		7-15	wkbk light brn sl	fr ss sp					
		15-31	mfsbk RC/ light gry	fr sl ss sp	sap	common brn mottles			
		31-46	mf AB RC/CL	fi fr sp ss sp		common brn mottles			
		46-58	wkbk rcsil	fr ss sp	Best soil 46"				
4		0-9	gr brwn sl	fr ss sp					.3
		9-42	mfsbk rcsil	fr ss sp					
		42-59	wkbk rcsil	fr ss sp	few common mica sap				

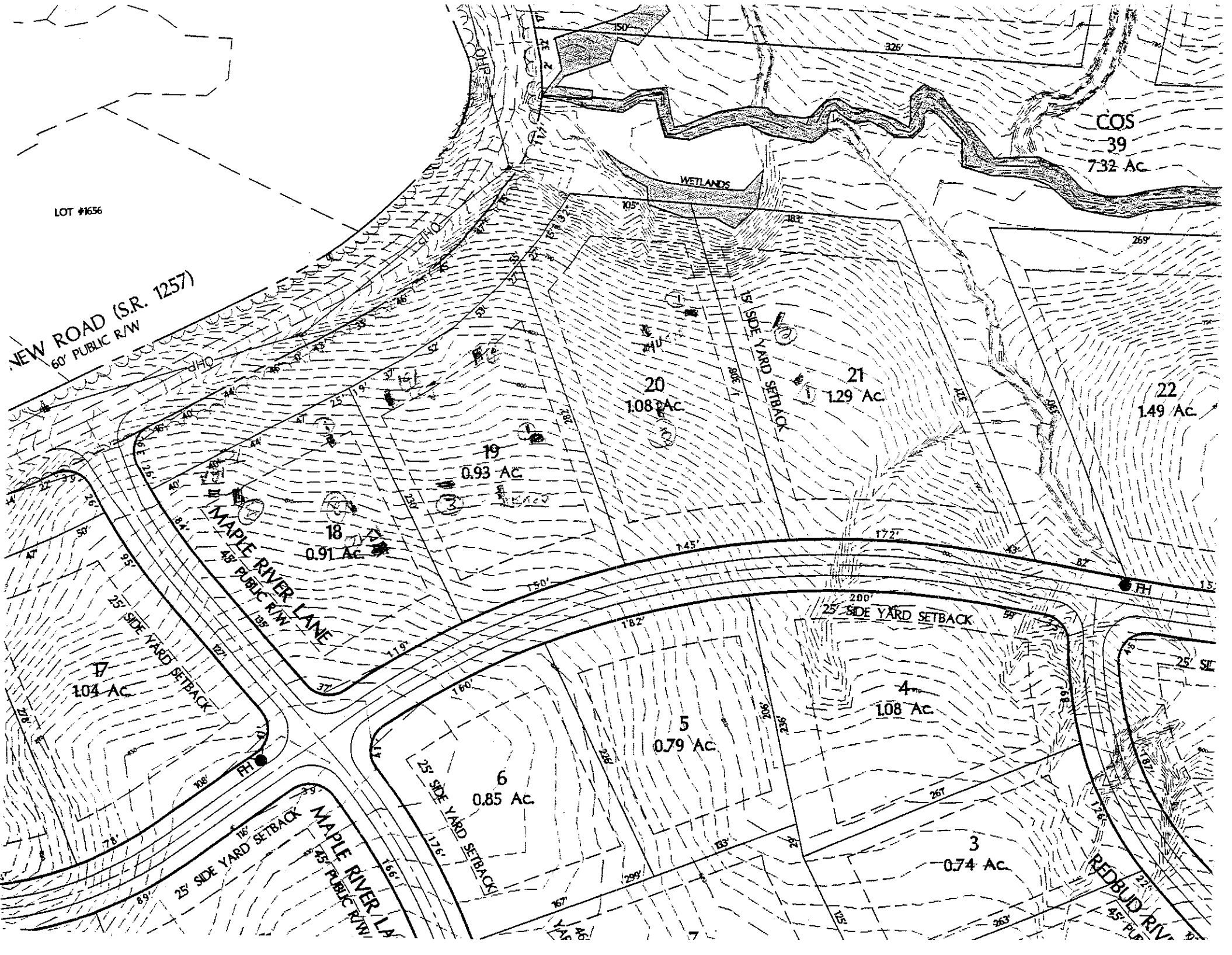
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Grav 25% Red	Grav 25% Red
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DEH
OTHER(S) PRESENT: Paul Pennington

COMMENTS: _____

#19 TCS 0-12 gr brwn sl fr ss sp
12-55 RC fi sp few fine gravel some mica, some shavings .25-.3


MAPLE RIVER LANE
45' PUBLIC R/W
MAPLE R
25' SIDE YARD
DRIVE
DRIVE
18
0.91 Ac.
19
0.93 Ac.
20
1.08 Ac
6
0.85 Ac.
5
0.79 Ac.
17
1
230'
282'
150'
145'
119'
160'
182'
226'
206'
135'
37'
47'
39'
40'
44'
46'
0'
43'
35'
45'
47'
15'
32'
55'
27'
53'
52'
37'
19'
25'
47'
44'
40'
800
805
810
815
820
790
785
775


COS
39
7.32 Ac.
WETLANDS
LOT #1656
NEW ROAD (S.R. 1257)
60' PUBLIC R/W
OHP
20
1.08 Ac.
21
1.29 Ac.
22
1.49 Ac.
19
0.93 Ac.
18
0.91 Ac.
17
1.04 Ac.
MAPLE RIVER LANE
45' PUBLIC R/W
15' SIDE YARD SETBACK
25' SIDE YARD SETBACK
FH
5
0.79 Ac.
4
1.08 Ac.
6
0.85 Ac.
3
0.74 Ac.
REDBUD RIV
45' PU