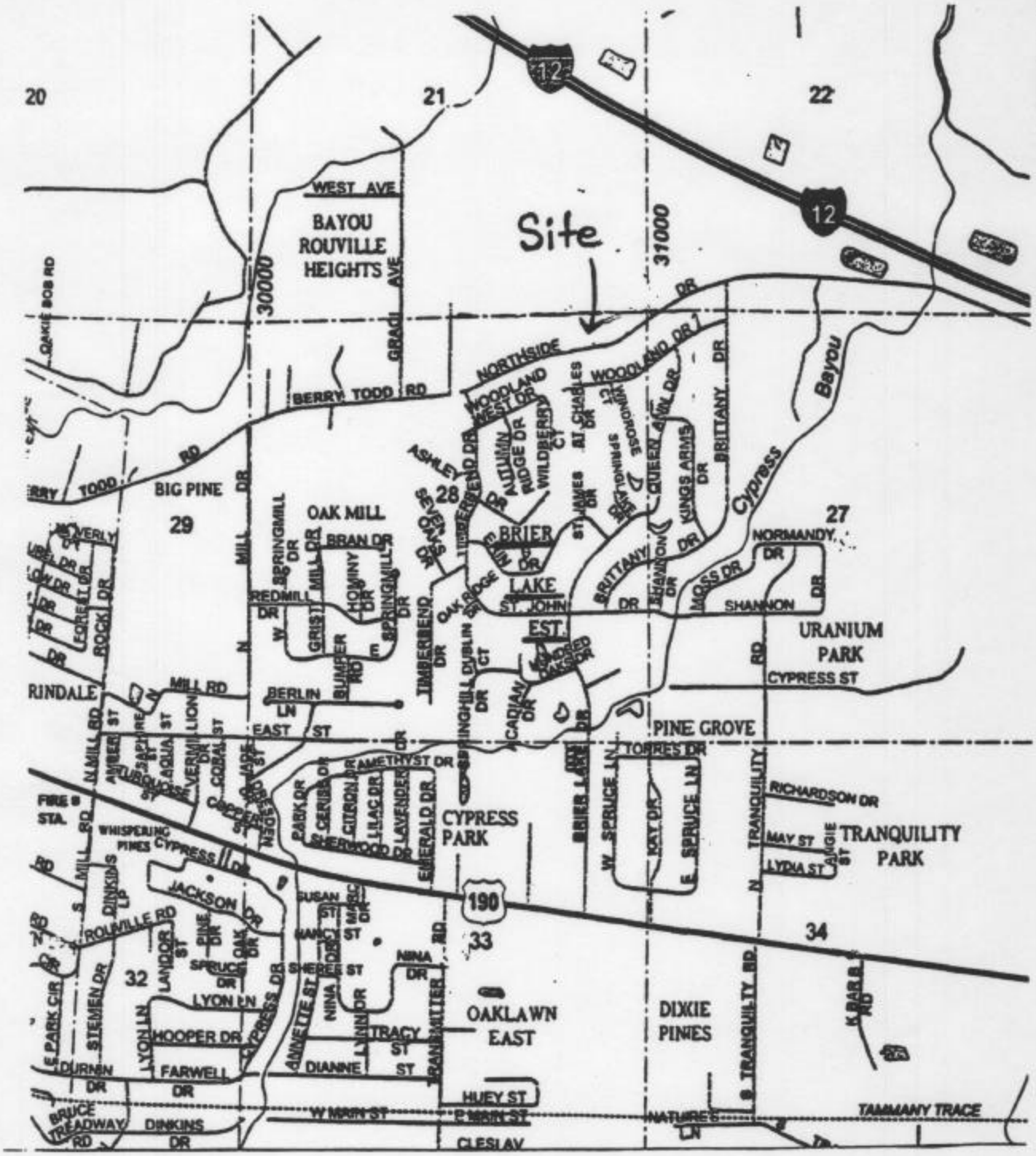

VICINITY MAP

NOT TO SCALE

02-024.01 **W-1** 01-20-04	WETLANDS PLANS FOR **BRIER LAKES SUBDIVISION** SECTION 28, TOWNSHIP 8 SOUTH, RANGE 13 EAST ST. TAMMANY PARISH, LOUISIANA	CEI COOPER ENGINEERING, INC. Civil Engineering • Planning • Environmental P.O. Box 1870 Covington, Louisiana 70434 (985) 845-8155

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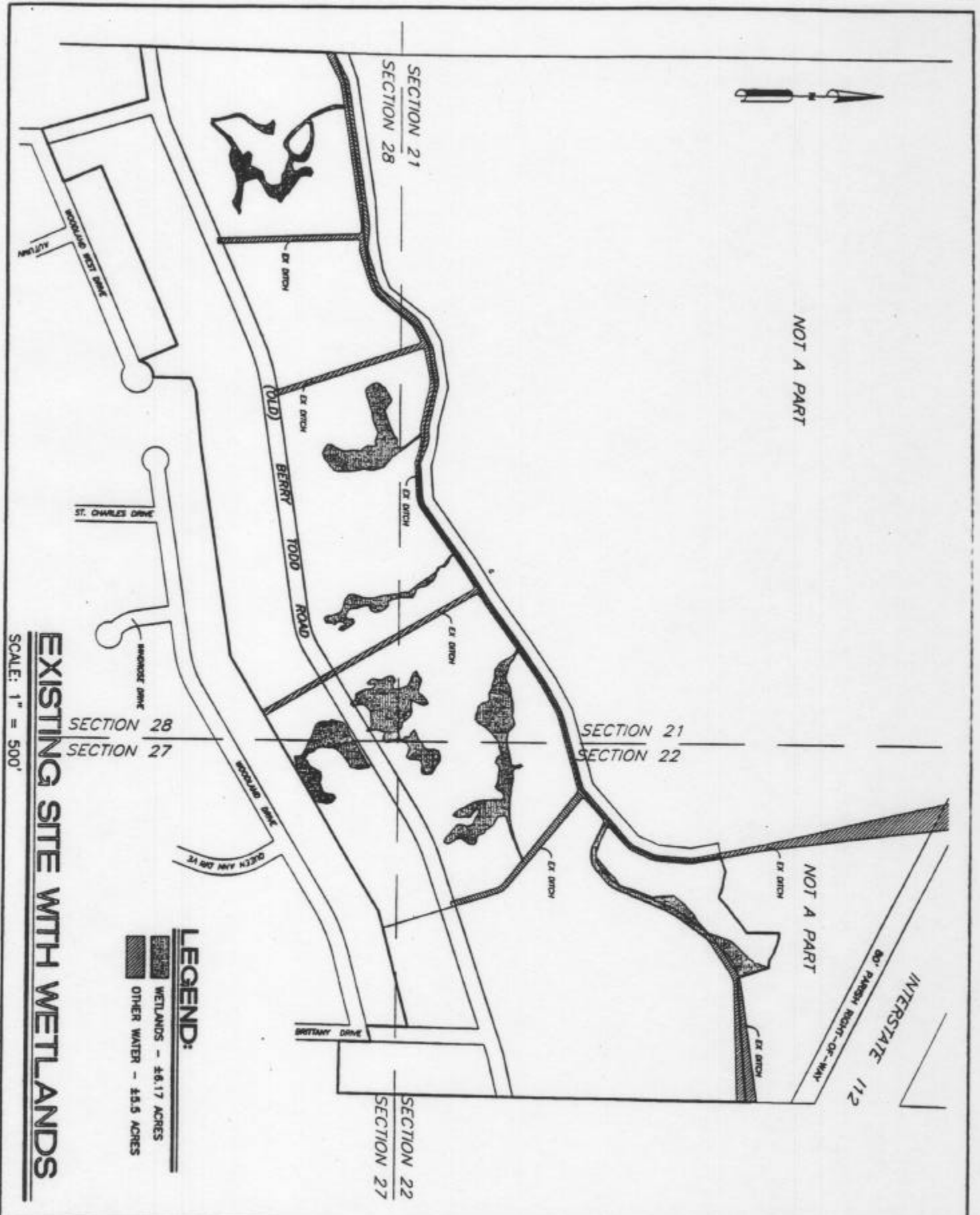

EXISTING SITE WITH WETLANDS

SCALE: 1" = 500'

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03-046.01

W-2

01-20-04

WETLANDS PLANS FOR

BRIER LAKES SUBDIVISION

SECTION 28, TOWNSHIP 8 SOUTH, RANGE 13 EAST

ST. TAMMANY PARISH, LOUISIANA

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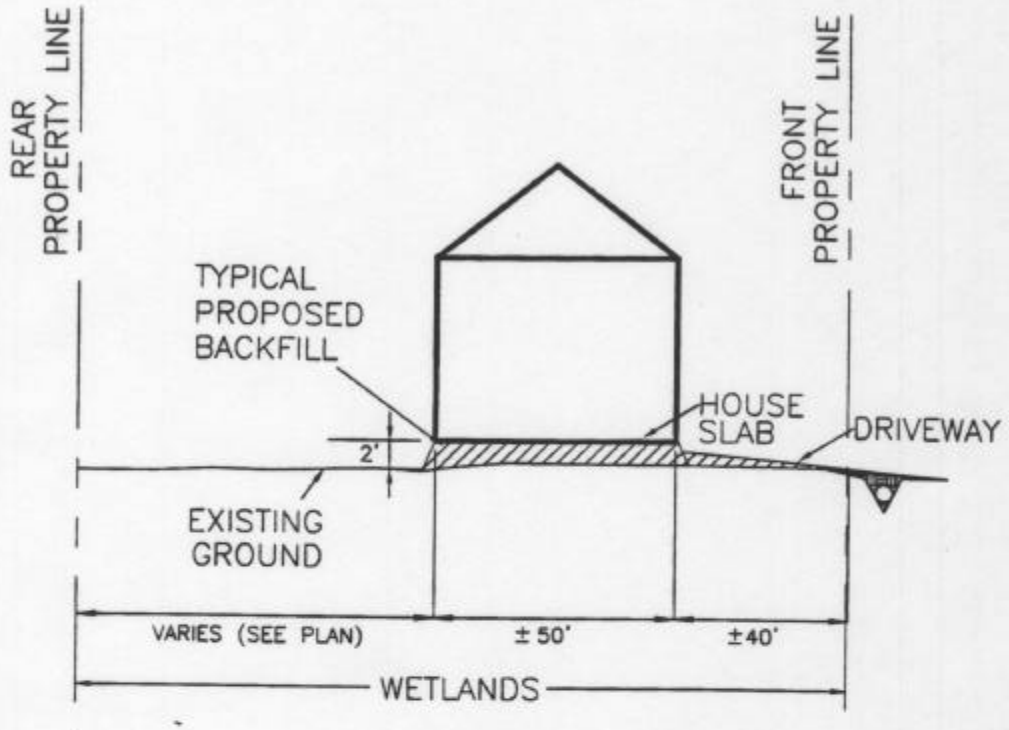

NOTES:

AVERAGE LOT SIZE IS ±44,200 S.F. ALL OF THE LOTS IN FLOOD ZONE "C". ONLY FILL REQUIRED IS TYPICAL TO CONSTRUCT BUILDING SLAB AND PAVEMENT ON GRADE.

TYPICAL BUILDING SLAB TO BE FILLED ABOUT 1 1/2'(1.5 FOOT) ABOVE EXISTING GRADE. THEREFORE TOTAL YARDS OF FILL BENEATH BUILDINGS = ±1000 CUBIC YARDS.

TYPICALLY CONCRETE AND DRIVEWAYS TO BE FILLED MAXIMUM 6" ABOVE NATURAL GRADE. THEREFORE TOTAL ESTIMATED FILL FOR PAVING = ± CUBIC YARDS.
FILL IN ROADWAY = ±200 CUBIC YARDS.

TOTAL ESTIMATED FILL REQUIRED FOR HOUSING IN WETLANDS IS APPROX. ±1200 CUBIC YARDS.

TYPICAL DEVELOPED LOT

NOT TO SCALE

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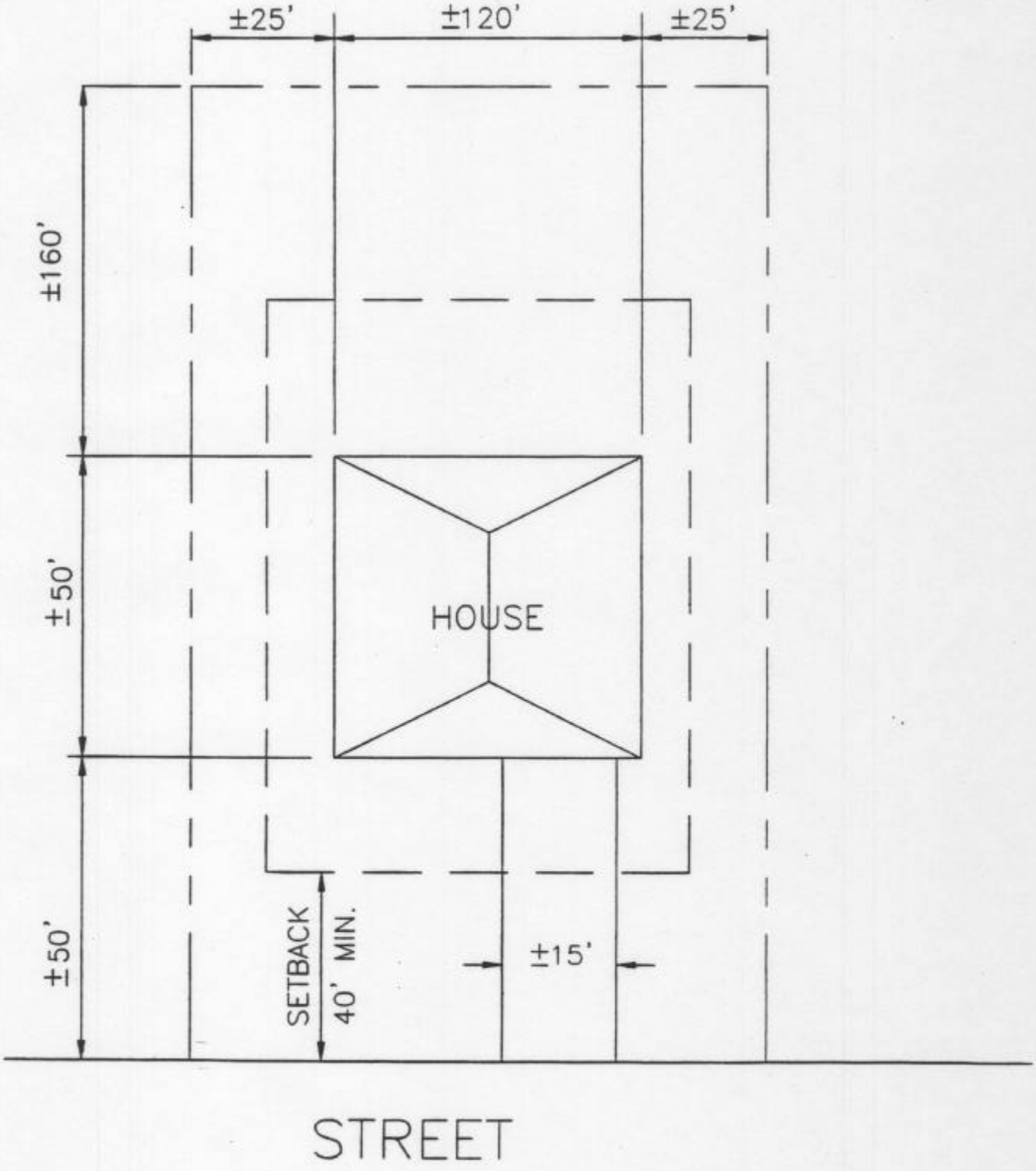
02-024.01 W-3 02-03-04	WETLANDS PERMIT FOR BRIER LAKES SUBDIVSION SECTION 28, TOWNSHIP 8 SOUTH, RANGE 13 EAST ST. TAMMANY PARISH, LOUISIANA	CEI COOPER ENGINEERING, INC. Civil Engineering • Planning • Environmental P.O. Box 1870 Covington, Louisiana 70434 (985) 845-6155



TYPICAL PLAN VIEW

NOT TO SCALE

02-024.01 **W-4** 01-20-04	WETLANDS PERMIT FOR BRIER LAKES SUBDIVISION SECTION 28, TOWNSHIP 8 SOUTH, RANGE 13 EAST ST. TAMMANY PARISH, LOUISIANA	CEI COOPER ENGINEERING, INC. Civil Engineering • Planning • Environmental P.O. Box 1870 Covington, Louisiana 70434 (985) 845-8155

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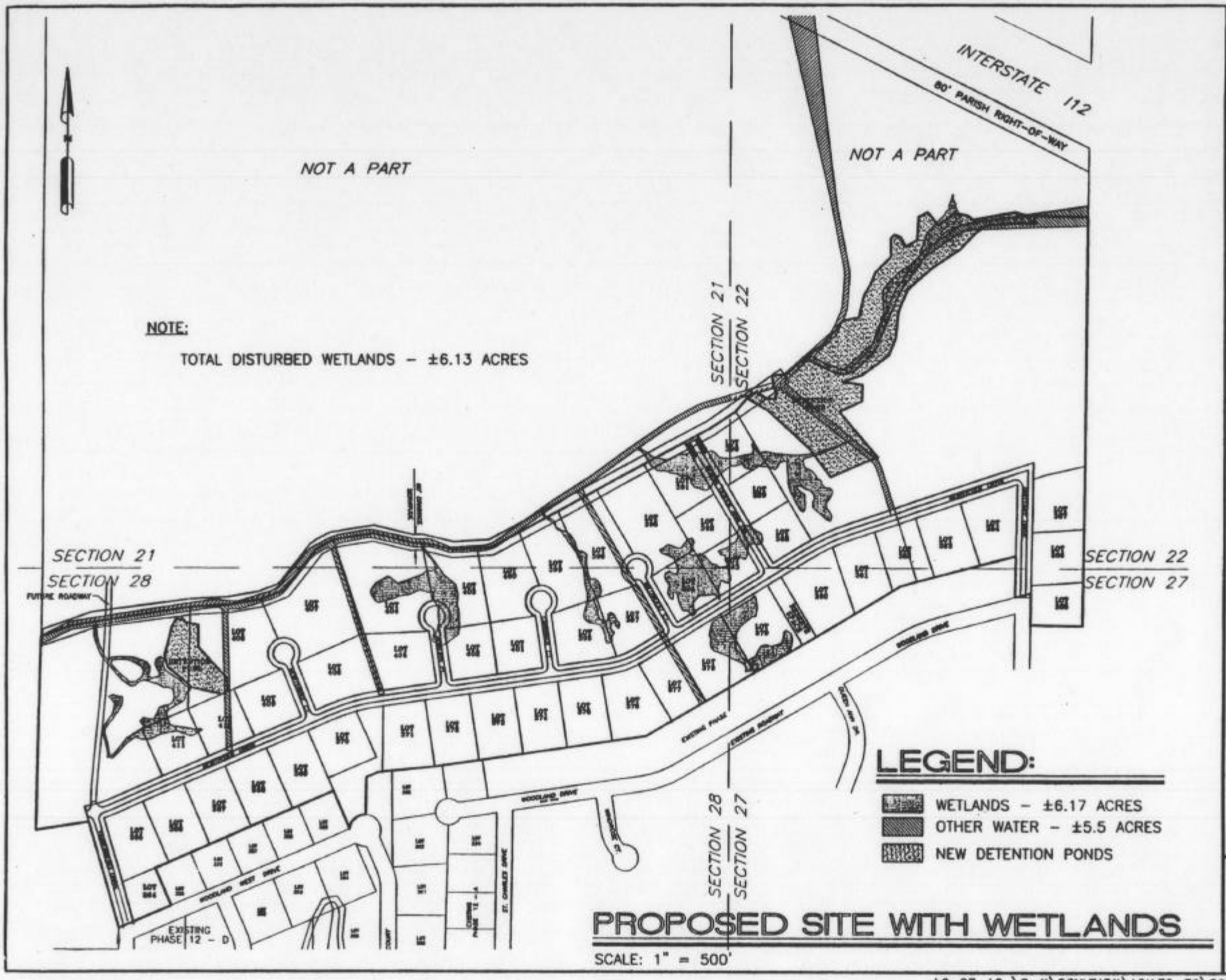

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WETLANDS PLANS FOR
BRIER LAKES SUBDIVISION
SECTION 28, TOWNSHIP 8 SOUTH, RANGE 13 EAST
ST. TAMMANY PARISH, LOUISIANA

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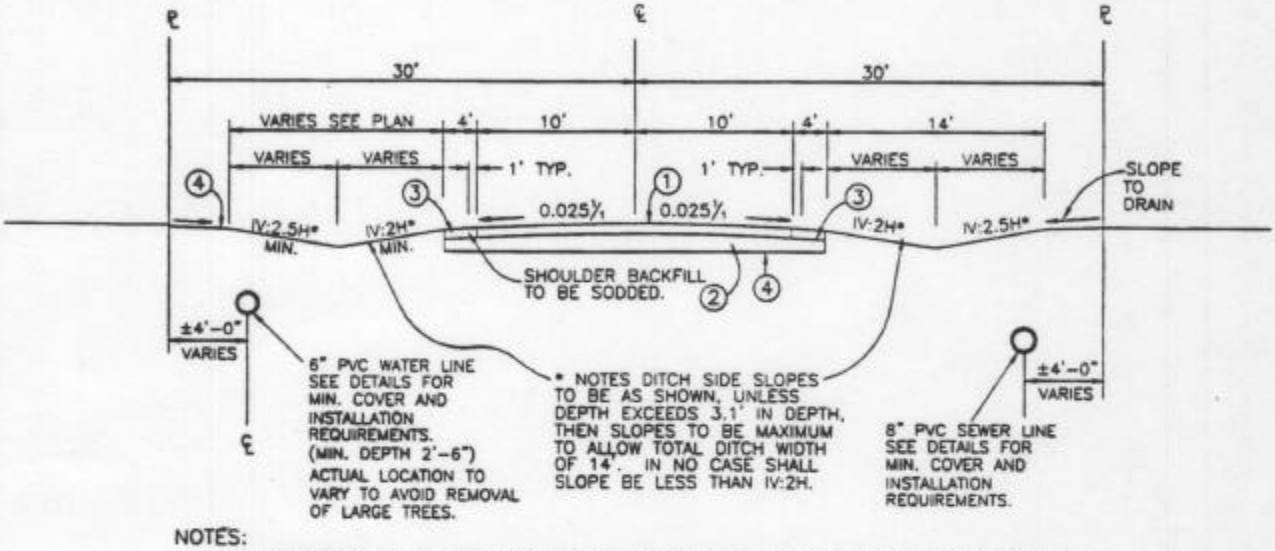

NOTES:

1. ALL UNDERGROUND UTILITIES PARALLELING LANES SHALL BE A MINIMUM OF 24 INCHES BELOW THE SURFACE. WHEN CROSSING LANES, UTILITIES SHALL BE A MINIMUM OF 48 INCHES, EXCEPT HIGH PRESSURE TRANSMISSION LINES SHALL BE A MINIMUM OF 72 INCHES BELOW ROAD CROWN.
2. ALL AERIAL LINES PARALLELING LANES SHALL BNE A MINIMUM OF 16 FT. ABOVE ROAD CROWN. AERIAL AUDIO/VIDEO LINES CROSSING LANES SHALL BE 18 FT. HIGH. ALL OTHERS CROSSING LANES – 20 FT. HIGH.
3. DEVIATIONS FROM ABOVE STANDARDS MUST BE APPROVED, BEFORE CONSTRUCTION, BY THE PARISH ENGINEER.

TYPICAL ASPHALTIC ROADWAY SECTION

NOT TO SCALE

LEGEND: FOR ASPHALT PAVING

① 4" THICK (MIN.) ASPHALT PAVEMENT. (2" TYPE DPW-1 WEARING COURSE, 1½" TYPE 3 – BINDER COURSE)

② 8" (MIN.) EXISTING BASE, STABILIZED WITH 10% (BY VOLUME) TYPE I PORTLAND CEMENT, AND COMPACTED TO 95% OF ITS STANDARD PROCTOR DENSITY. (22' WIDE)

③ MIN. 6" THICK, SHOULDER BACKFILL MATERIAL, COMPACTED TO 92% OF ITS STANDARD PROCTOR DENSITY. MATERIAL TO BE IN COMPLIANCE WITH THE APPLICABLE SECTION OF THE LOUISIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, AND LATEST REVISIONS THERETO.

④ EXISTING GROUND.

BASE PREPARATION AND PAVING NOTES:

1. ALL WORK AND MATERIAL TO BE IN COMPLIANCE WITH LOUISIANA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION, UNLESS OTHERWISE NOTED.
2. EXISTING TOP SOIL IN PROPOSED ROAD BED TO BE EXCAVATED AND REMOVED AS NECESSARY FOR FINAL GRADE.
3. GRUB REMAINING BASE MATERIAL TO A DEPTH OF 8" BEFORE TREATING WITH CEMENT.

ROADWAY SECTION

NOT TO SCALE

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02-024.01 **W-6** 01-20-04	WETLANDS PLANS FOR **BRIER LAKES SUBDIVISION** SECTION 28, TOWNSHIP 8 SOUTH, RANGE 13 EAST ST. TAMMANY PARISH, LOUISIANA	CEI COOPER ENGINEERING, INC. Civil Engineering • Planning • Environmental P.O. Box 1870 Covington, Louisiana 70434 (985) 845-8155