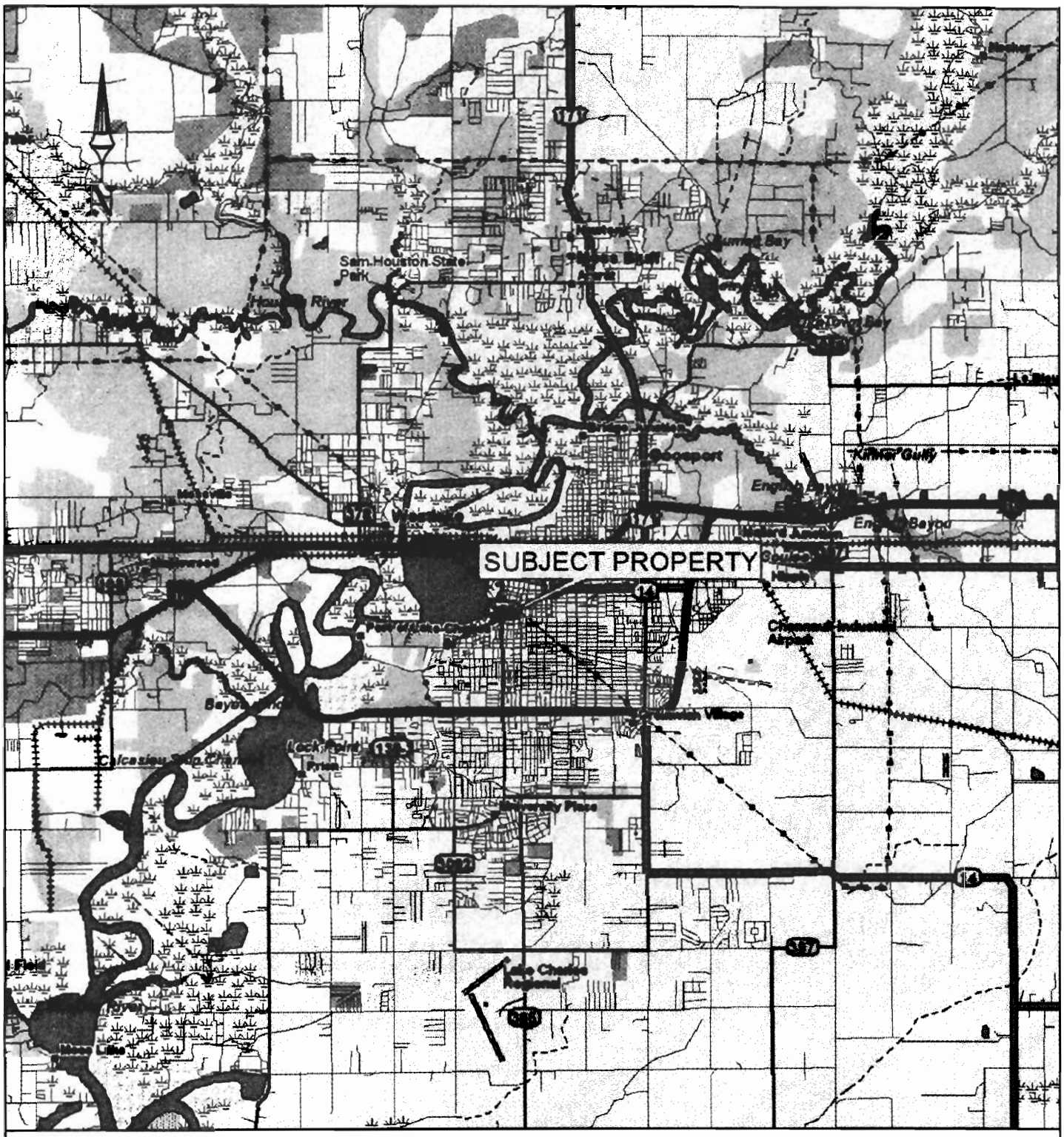
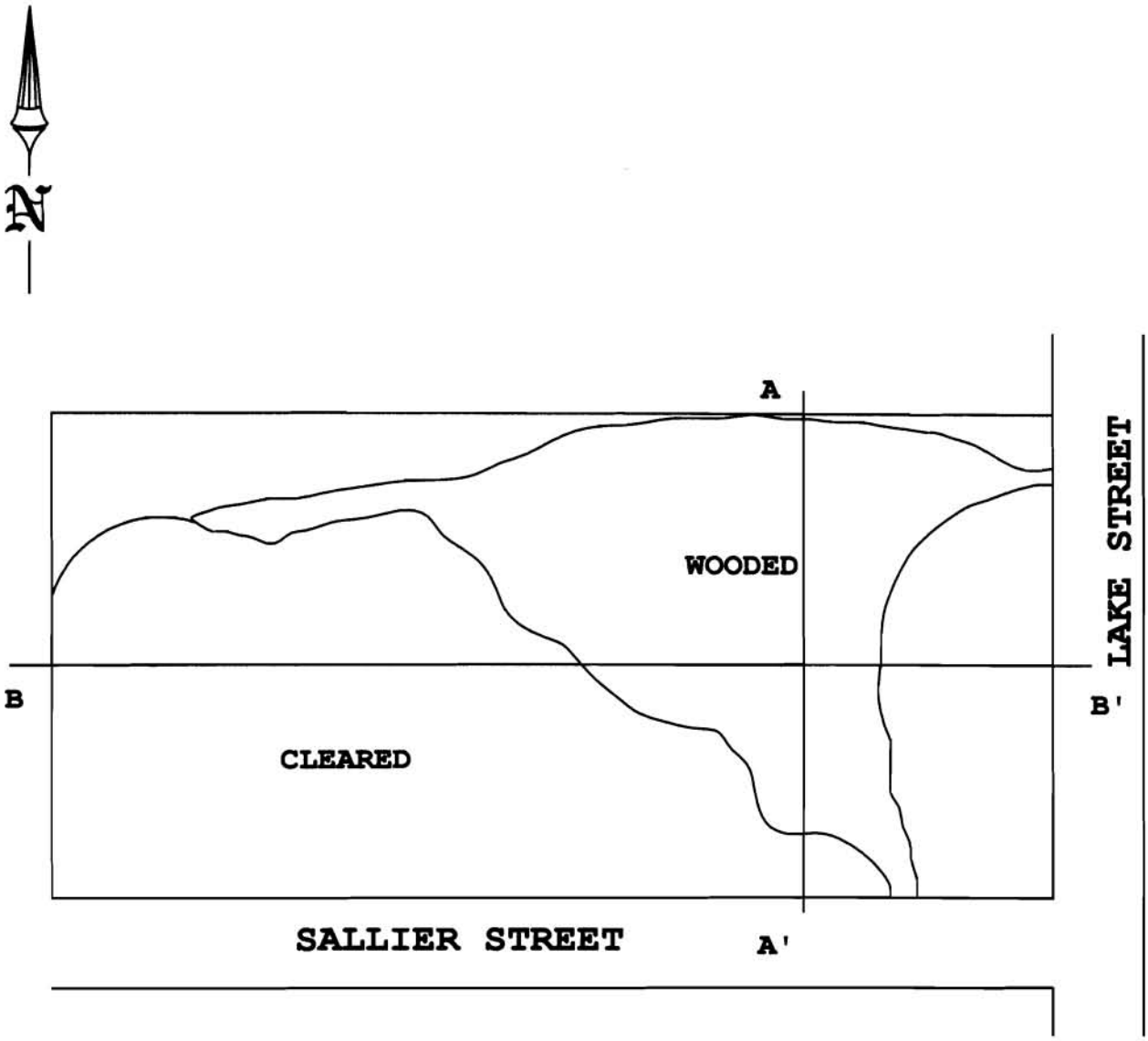


N30° 12' 49.00"
W93° 14' 00.10"

0 15 MI

SCALE

JOHN CAMPBELL LAKE CHARLES, LOUISIANA	
SECTION 404 PERMIT APPLICATION	
LOCATION MAP	
DRAWN BY: JRO	JOB # 11539
CHECKED BY: SS	FIGURE 1
DATE:03/25/07	
SPOONER & ASSOCIATES, INC. ENVIRONMENTAL, GEOTECHNICAL, & CIVIL ENGINEERING	

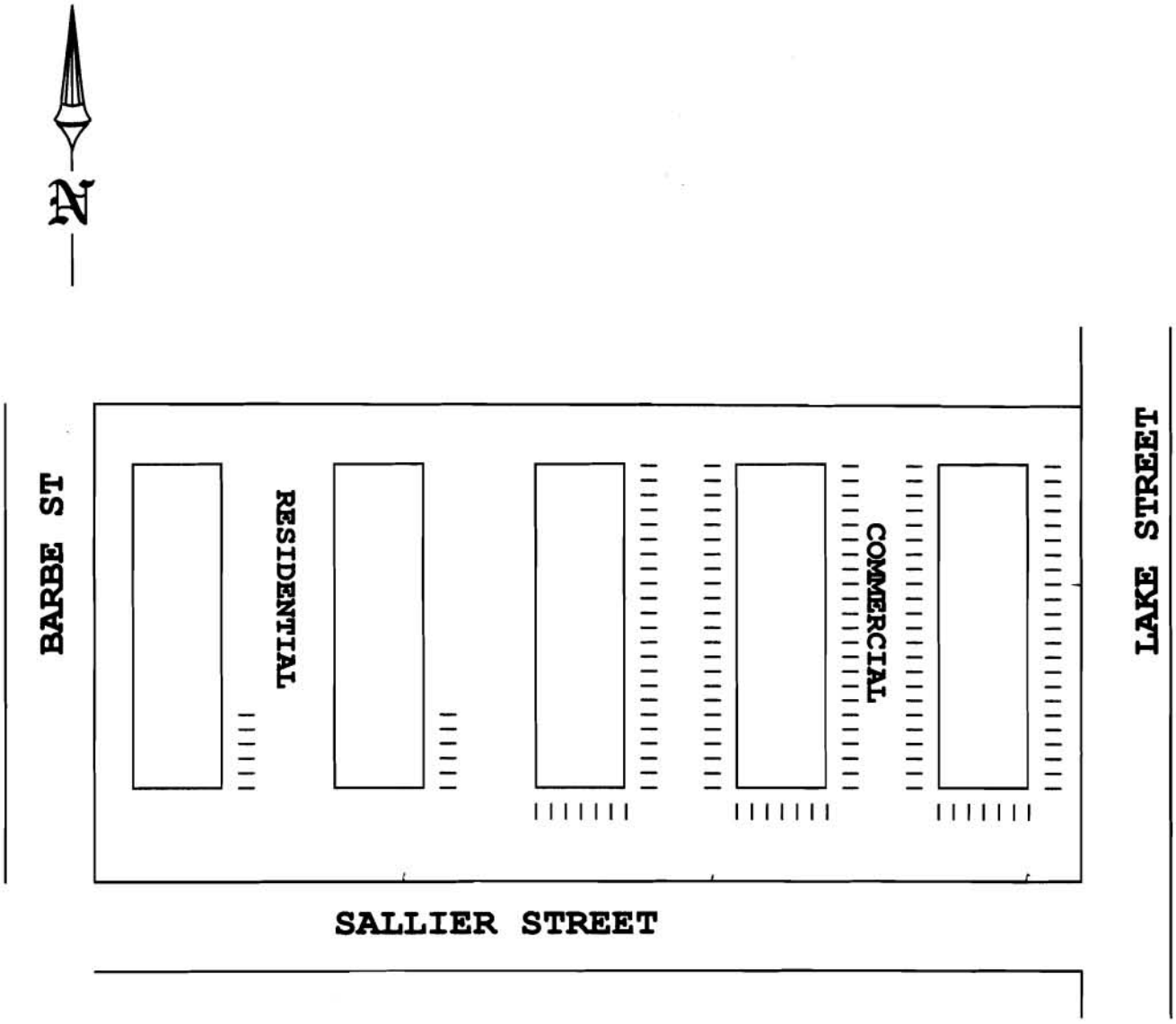


N30° 12' 49.00"
W93° 14' 00.10"

0 200'

SCALE

JOHN CAMPBELL LAKE CHARLES, LOUISIANA	
SECTION 404 PERMIT APPLICATION SITE PLAN	
DRAWN BY: JRO	JOB # 11539
CHECKED BY: SS DATE:03/25/07	FIGURE 2
SPOONER & ASSOCIATES, INC. ENVIRONMENTAL, GEOTECHNICAL, & CIVIL ENGINEERING	

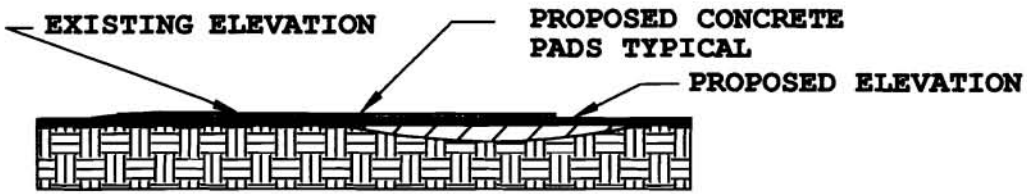


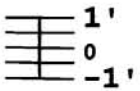
N30° 12' 49.00"
W93° 14' 00.10"

0 200'

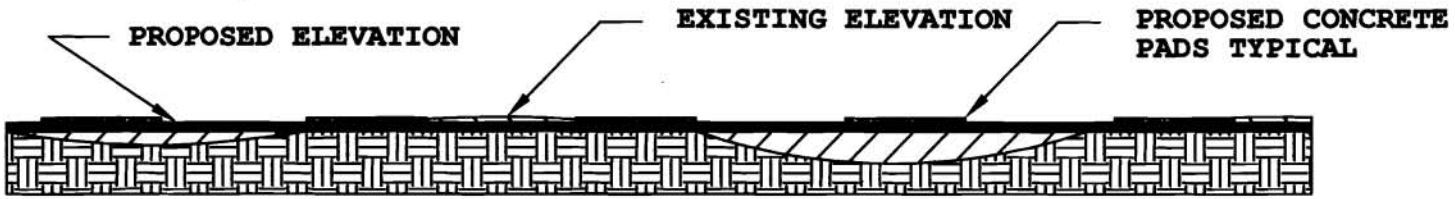
SCALE

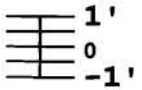
JOHN CAMPBELL LAKE CHARLES, LOUISIANA	
SECTION 404 PERMIT APPLICATION	
PROPOSED SITE PLAN	
DRAWN BY: JRO	JOB # 11539
CHECKED BY: SS DATE:03/25/07	FIGURE 3
SPOONER & ASSOCIATES, INC. ENVIRONMENTAL, GEOTECHNICAL, & CIVIL ENGINEERING	





CROSS SECTION A-A'





CROSS SECTION B-B'

CONCRETE

CONCRETE

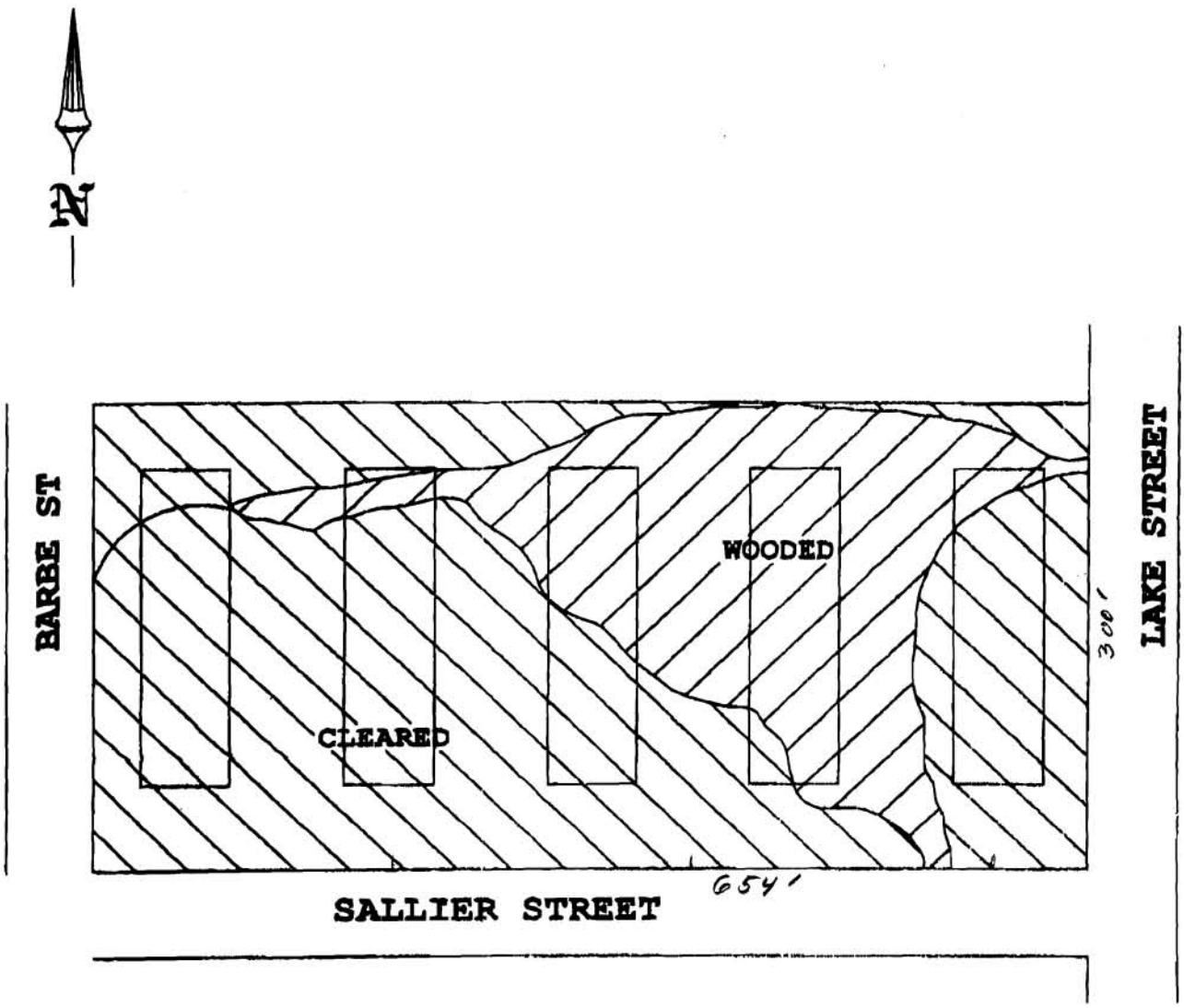
CUT

FILL

N30° 12' 49.00"
W93° 14' 00.10"

SCALE

JOHN CAMPBELL LAKE CHARLES, LOUISIANA	
SECTION 404 PERMIT APPLICATION	
CROSS SECTIONS	
DRAWN BY: JRO	JOB # 11539
CHECKED BY: SS	FIGURE 4
DATE: 03/25/07	
SPOONER & ASSOCIATES, INC. ENVIRONMENTAL, GEOTECHNICAL, & CIVIL ENGINEERING	



NONWET 3.05

WET (AREA OF UNAUTHORIZED FILL) 1.45

N30° 12' 49.00"
W93° 14' 00.10"

0 200'
SCALE

JOHN CAMPBELL LAKE CHARLES, LOUISIANA	
SECTION 404 PERMIT APPLICATION	
WETLAND	
DRAWN BY: JRO	JOB # 11539
CHECKED BY: SS	FIGURE 5
DATE: 03/25/07	
SPOONER & ASSOCIATES, INC. ENVIRONMENTAL, GEOTECHNICAL, & CIVIL ENGINEERING	