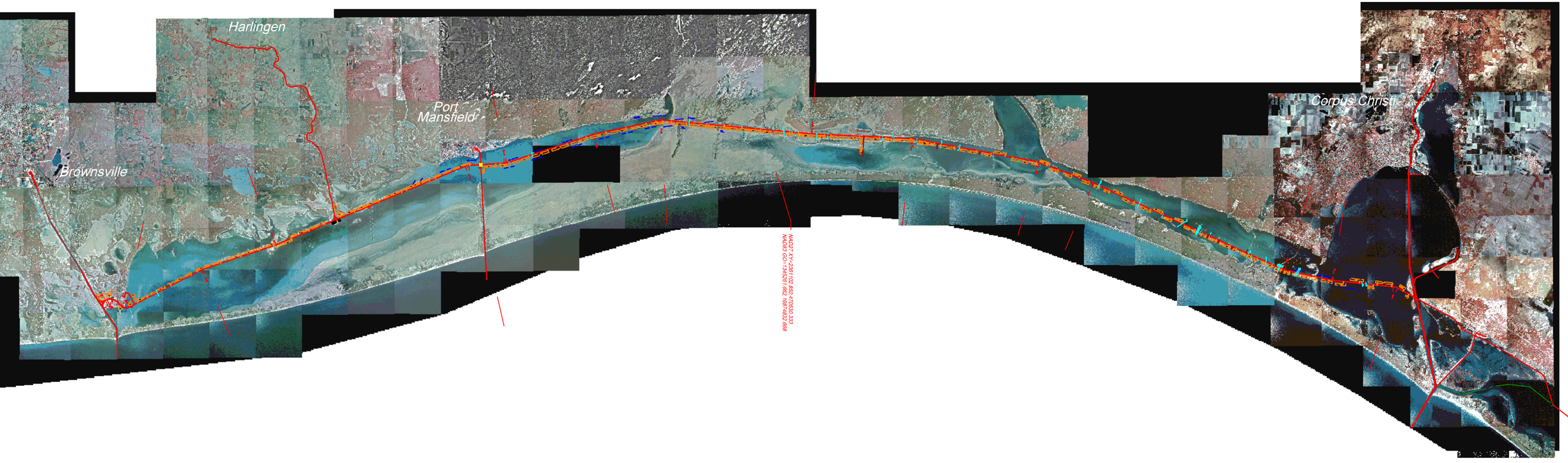
Laguna Madre DMMP/SEIS



PLAN

0 50,000 100,000 150,000

SCALE IN FEET

PLACEMENT AREA NO. 241
291.80 Acres
PLACEMENT AREA NO. 241
105.69 Acres
P.I. STA. 3+650.00
P.C. STA. 0+00.00
P.C. STA. 1+035.68
P.I. STA. 7+076.29
P.I. STA. 10+565.09
P.T. STA. 12+227.95
P.C. STA. 13+669.15
P.I. STA. 16+461.56
P.T. STA. 18+316.75
PLACEMENT AREA 240
31.04 Acres
PLACEMENT AREA NO. 238
PLACEMENT AREA NO. 239
48.95 Acres
PLACEMENT AREA NO. 237
22.96
PLACEMENT AREA NO. 236
129.11 Acres
Transition
X=1,405,515.88
Y=16,560,194.57
X=1,405,055.76
Y=16,560,082.43
X=1,406,488.73
Y=16,559,654.89
X=1,408,658.68
Y=16,558,128.85
X=1,408,946.39
Y=16,557,766.64
X=1,407,646.74
Y=16,560,298.86
X=1,405,943.62
Y=16,560,542.55
X=1,407,186.62
Y=16,561,186.72
X=1,408,074.48
Y=16,561,646.83
X=1,410,152.77
Y=16,557,201.91
X=1,409,156.09
Y=16,561,081.06
X=1,410,199.73
Y=16,558,926.94
X=1,410,903.63
Y=16,557,600.31
X=1,404,403.72
Y=16,567,860.69
X=1,404,758.87
Y=16,568,044.74
X=1,405,495.05
Y=16,566,624.16
X=1,406,116.55
Y=16,566,946.25
N
PLAN
0
850
1700
2550
SCALE IN FEET

PLACEMENT AREA NO. 241
105.69 Acres

PLACEMENT AREA NO. 240
31.04 Acres

PLACEMENT AREA NO. 239
48.95 Acres

PLACEMENT AREA NO. 236
129.11 Acres

PLACEMENT AREA NO. 237
22.96

PLACEMENT AREA NO. 238

PLACEMENT AREA NO. 24X
291.80 Acres

X=1,410,152.77
Y=16,557,201.91

X=1,410,903.63
Y=16,557,600.31

X=1,410,199.73
Y=16,558,926.94

X=1,409,156.09
Y=16,561,081.06

X=1,408,846.39
Y=16,557,765.64

X=1,408,658.68
Y=16,558,128.85

X=1,407,646.74
Y=16,560,298.86

X=1,407,186.62
Y=16,561,186.72

X=1,408,074.48
Y=16,561,646.83

X=1,405,943.62
Y=16,560,542.56

X=1,405,055.76
Y=16,560,082.43

X=1,406,116.55
Y=16,566,946.25

X=1,405,495.05
Y=16,566,624.16

X=1,404,758.67
Y=16,568,044.74

X=1,404,403.72
Y=16,567,860.69

PLAN
0 850 1700 2550
SCALE IN FEET

X=1,394,184.00
Y=16,568,504.00

PLACEMENT AREA NO. 233 A

X=1,393,580.00
Y=16,581,292.00

X=1,394,452.22
Y=16,587,932.75

X=1,399,927.33
Y=16,577,366.99

X=1,400,549.13
Y=16,577,689.33

X=1,400,768.79
Y=16,574,874.77

X=1,401,123.93
Y=16,575,058.81

X=1,401,745.43
Y=16,575,390.90

X=1,404,403.72
Y=16,567,860.69

X=1,404,758.87
Y=16,568,044.74

X=1,405,495.05
Y=16,566,624.16

72.64 Acres

126.95 Acres

PLACEMENT AREA NO. 234

191.23 Acres

PLACEMENT AREA NO. 235

236

X=1,406,116.55
Y=16,566,946.25

X=1,405,380.37
Y=16,568,366.82

PLAN
0 850 1700 2550
SCALE IN FEET

X=1,394,184.00
Y=16,568,504.00

PLACEMENT AREA NO. 233.A

X=1,393,580.00
Y=16,581,292.00

X=1,394,452.22
Y=16,587,932.75

X=1,399,927.33
Y=16,577,366.99

X=1,400,768.79
Y=16,574,874.77

X=1,401,123.93
Y=16,575,058.81

X=1,400,549.13
Y=16,577,689.33

X=1,401,746.93
Y=16,575,380.90

X=1,404,403.72
Y=16,567,860.69

X=1,404,758.87
Y=16,568,044.74

X=1,405,495.05
Y=16,566,624.16

72.64 Acres

PLACEMENT AREA NO. 234

191.23 Acres

PLACEMENT AREA NO. 235

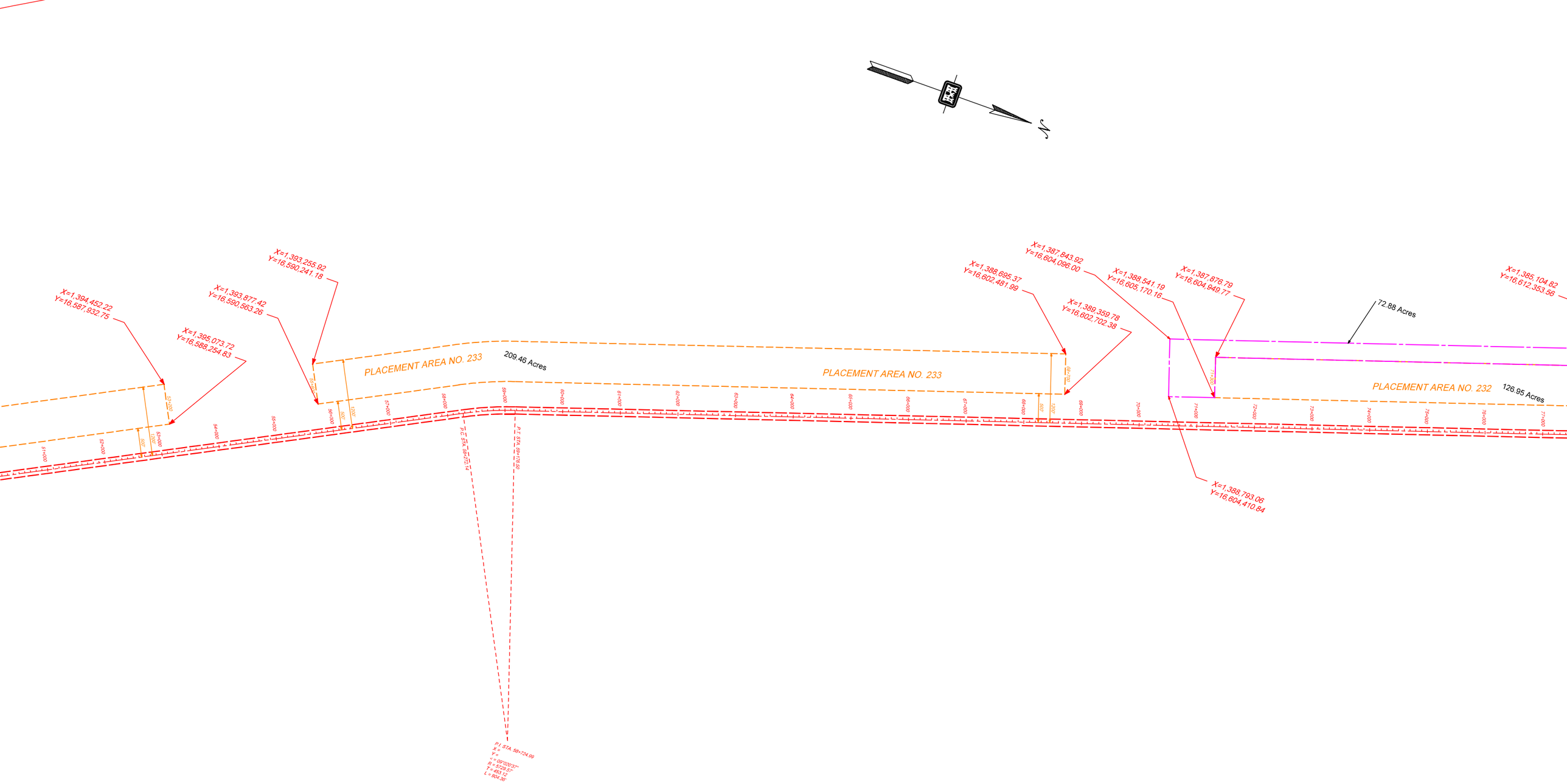
126.95 Acres

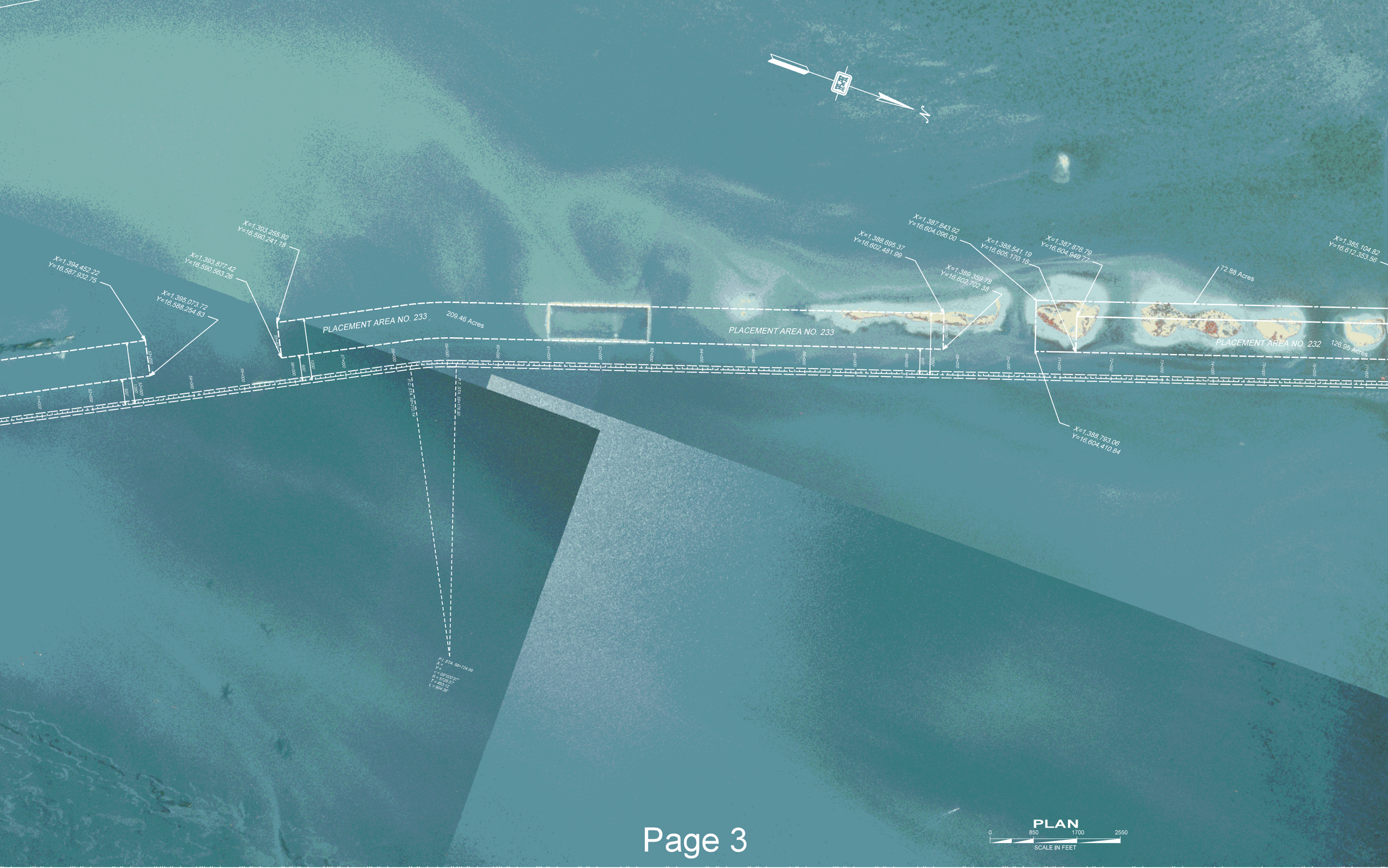
236

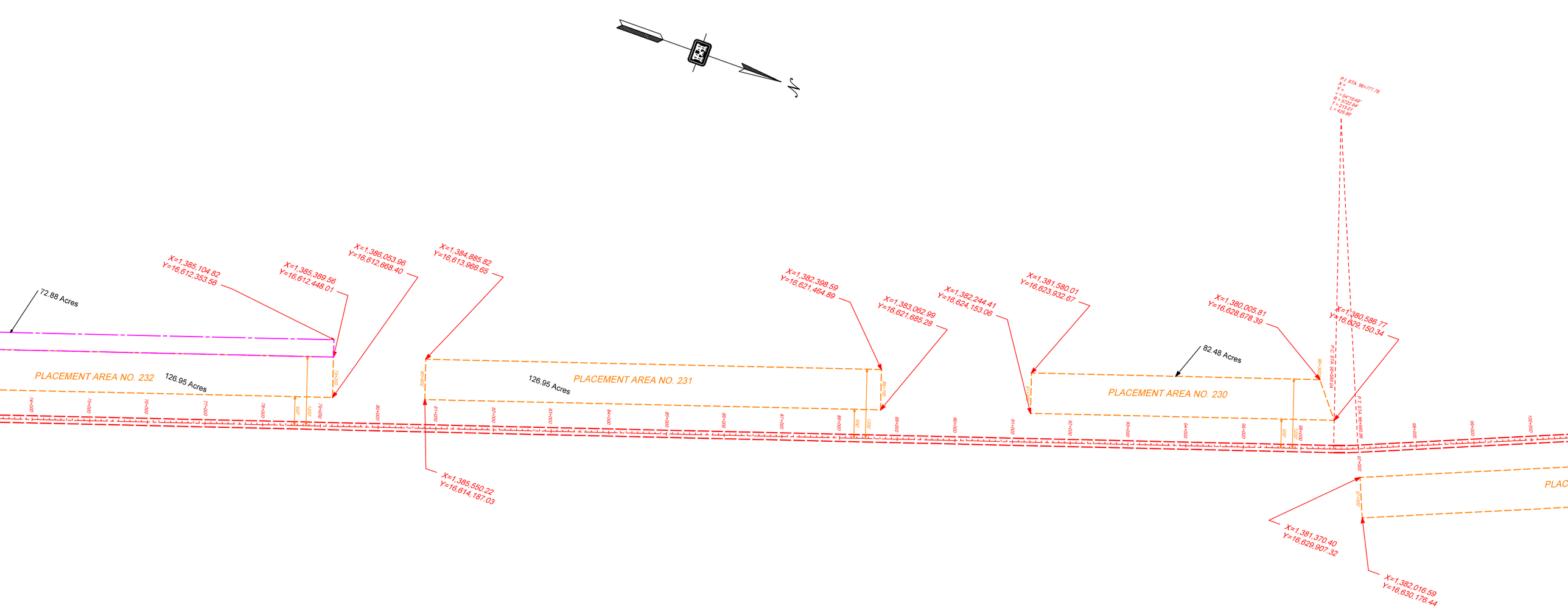
X=1,406,116.55
Y=16,566,946.25

X=1,405,380.37
Y=16,568,366.82

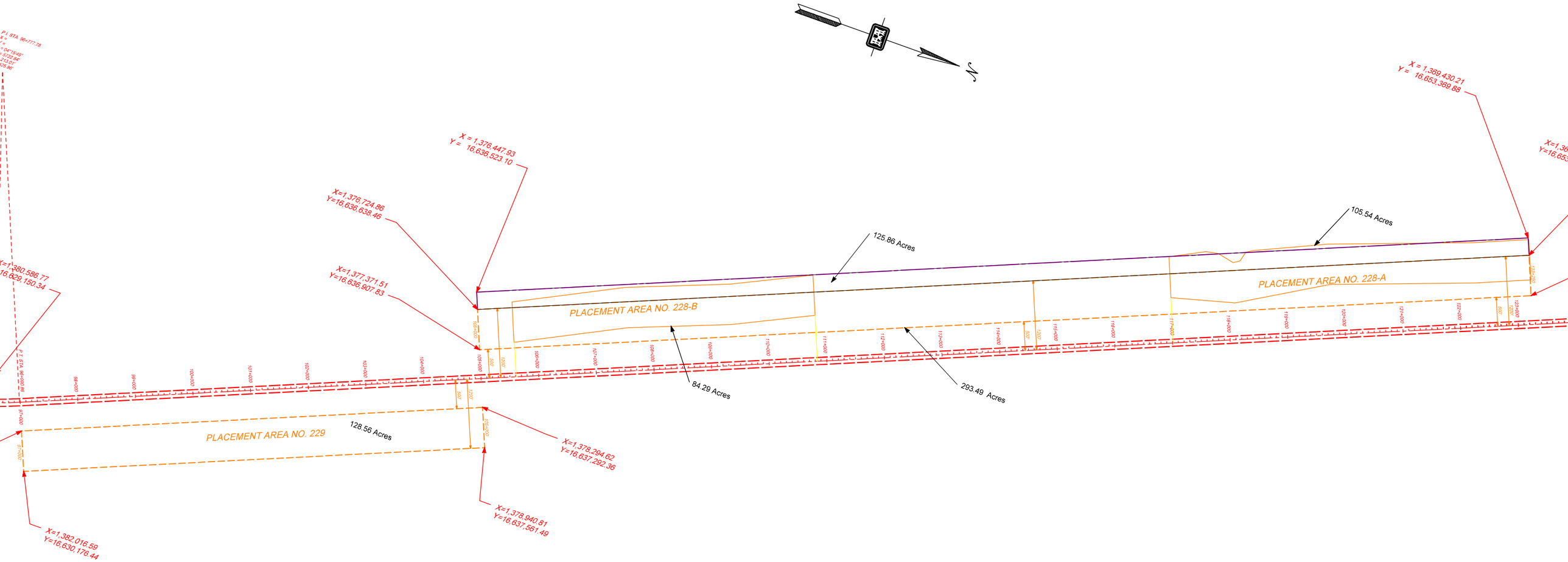
PLAN
0 850 1700 2550
SCALE IN FEET


X=1,394,452.22
Y=16,587,932.75
X=1,395,073.72
Y=16,588,254.83
X=1,393,877.42
Y=16,590,563.26
X=1,393,255.92
Y=16,590,241.18
PLACEMENT AREA NO. 233
209.46 Acres
PLACEMENT AREA NO. 233
X=1,387,843.92
Y=16,604,096.00
X=1,388,695.37
Y=16,602,481.99
X=1,389,359.78
Y=16,602,702.38
X=1,388,541.19
Y=16,605,170.16
X=1,387,876.79
Y=16,604,949.77
X=1,365,104.82
Y=16,612,353.56
72.88 Acres
PLACEMENT AREA NO. 232
126.95 Acres
X=1,388,793.06
Y=16,604,410.84
P.I. STA. 58+724.99
Y=
X=
Δ=108°02'37"
R = 5729.57'
T = 683.12
L = 968.36
PLAN
0
850
1700
2550
SCALE IN FEET


X=1,394,452.22
Y=16,587,932.75
X=1,395,073.72
Y=16,588,254.83
X=1,393,877.42
Y=16,590,563.26
X=1,393,255.92
Y=16,590,241.18
PLACEMENT AREA NO. 233
209.46 Acres
PLACEMENT AREA NO. 233
X=1,389,359.78
Y=16,602,702.39
X=1,388,695.37
Y=16,602,481.99
X=1,387,843.92
Y=16,604,096.00
X=1,388,541.19
Y=16,605,170.16
X=1,387,876.79
Y=16,604,949.77
72.88 Acres
PLACEMENT AREA NO. 232
126.95 Acres
X=1,385,104.82
Y=16,612,353.56
X=1,388,793.06
Y=16,604,410.84
P.I. STA. 58+724.99
Δ =
Y° =
T =
D = 08°00'03"
R = 5729.57
T = 463.12
L = 804.36
PLAN
0
850
1700
2550
SCALE IN FEET


N
72.88 Acres
PLACEMENT AREA NO. 232
126.95 Acres
X=1,385,104.82
Y=16,612,353.56
X=1,385,389.56
Y=16,612,448.01
X=1,386,053.96
Y=16,612,668.40
X=1,384,885.82
Y=16,613,966.65
X=1,385,550.22
Y=16,614,187.03
PLACEMENT AREA NO. 231
126.95 Acres
X=1,382,398.59
Y=16,621,464.89
X=1,383,062.99
Y=16,621,685.28
X=1,382,244.41
Y=16,624,153.06
X=1,381,580.01
Y=16,623,932.67
PLACEMENT AREA NO. 230
82.48 Acres
X=1,390,005.81
Y=16,628,678.39
X=1,390,586.77
Y=16,629,150.34
P.I. STA. 96+777.78
X =
Y =
Δ = 04°15'49"
R = 5732.84'
T = 213.01'
L = 425.86'
P.T. STA. 96+990.64
X=1,381,370.40
Y=16,629,907.32
X=1,382,016.59
Y=16,630,176.44
PLAC
PLAN
0
850
1700
2550
SCALE IN FEET

X=1,385,104.82
Y=16,612,353.56
X=1,385,389.56
Y=16,612,448.01
X=1,386,053.95
Y=16,612,868.40
X=1,384,885.82
Y=16,613,966.65
72.88 Acres
PLACEMENT AREA NO. 232
126.95 Acres
126.95 Acres
PLACEMENT AREA NO. 231
X=1,382,398.59
Y=16,621,464.89
X=1,383,062.99
Y=16,621,685.28
X=1,382,244.41
Y=16,624,153.06
X=1,381,580.01
Y=16,623,932.67
82.48 Acres
PLACEMENT AREA NO. 230
X=1,380,005.81
Y=16,628,678.39
X=1,380,586.77
Y=16,629,150.34
P.I. STA 96+77.78
R = 5,772.84'
T = 215.01'
L = 423.86'
X=1,385,550.22
Y=16,614,187.03
X=1,381,370.40
Y=16,629,907.32
X=1,382,016.59
Y=16,630,176.44
PLAN
0
850
1700
2550
SCALE IN FEET



PLAN
0 850 1700 2550
SCALE IN FEET

X = 1,369,430.21
Y = 16,653,369.88
X=1,376,447.93
Y= 16,636,523.10
X=1,376,724.86
Y=16,636,638.46
X=1,377,371.51
Y=16,636,907.83
105.54 Acres
125.66 Acres
PLACEMENT AREA NO. 228-A
PLACEMENT AREA NO. 228-B
84.29 Acres
293.49 Acres
PLACEMENT AREA NO. 229
128.56 Acres
X=1,378,294.62
Y=16,637,292.36
X=1,378,940.81
Y=16,637,561.49
X=1,382,016.59
Y=16,630,176.44
PLAN
0
850
1700
2550
SCALE IN FEET

CHANNEL TO HARLINGEN

PLACEMENT AREA NO. 228

251.39 Acres

PLACEMENT AREA NO. 225

49.59 Acres

PLACEMENT AREA NO. 224

114.49 Acres

PLACEMENT AREA NO. 227

(NOT VERIFIED YET)

64.28 Acres

61.55 Acres

16.71 Acres

48.03 Acres

X = 1,369,430.21
Y = 16,653,369.88

X=1,369,707.15
Y=16,653,485.24

X=1,370,353.79
Y=16,653,754.61

X=1,370,027.12
Y=16,657,139.23

X=1,370,673.30
Y=16,657,408.41

X=1,368,488.99
Y=16,660,831.68

X=1,369,135.17
Y=16,661,100.65

X=1,364,958.16
Y=16,664,885.67

X=1,365,514.16
Y=16,665,118.79

X=1,365,698.86
Y=16,665,195.51

X=1,363,572.59
Y=16,668,202.49

X=1,363,517.98
Y=16,669,910.82

X=1,364,131.70
Y=16,668,437.52

X=1,364,314.48
Y=16,668,528.24

X=1,362,958.59
Y=16,669,685.85

X=1,363,716.31
Y=16,669,968.25

X=1,360,565.26
Y=16,675,405.29

P.I. Sta. 145+648.24

S77° 51'43"W

S22° 30'53"E

PLAN

0 850 1700 2550

SCALE IN FEET

CHANNEL TO HARLINGEN

PLACEMENT AREA NO. 223

251.39 Acres

PLACEMENT AREA NO. 224

114.49 Acres

PLACEMENT AREA NO. 225

49.59 Acres

PLACEMENT AREA NO. 227

(NOT VERIFIED YET)

64.28 Acres

48.03 Acres

61.55 Acres

16.71 Acres

X = 1,369,430.21
Y = 16,653,369.88

X=1,369,707.15
Y=16,653,485.24

X=1,370,353.79
Y=16,653,754.61

X=1,370,027.12
Y=16,657,139.23

X=1,370,673.30
Y=16,657,408.41

X=1,368,488.99
Y=16,660,831.68

X=1,369,135.17
Y=16,661,100.85

X=1,364,958.16
Y=16,664,885.67

X=1,365,514.16
Y=16,665,118.79

X=1,365,698.86
Y=16,665,195.51

X=1,362,958.59
Y=16,668,685.85

X=1,363,572.59
Y=16,668,202.49

X=1,363,517.96
Y=16,669,910.82

X=1,364,131.70
Y=16,668,437.52

X=1,364,314.48
Y=16,668,528.24

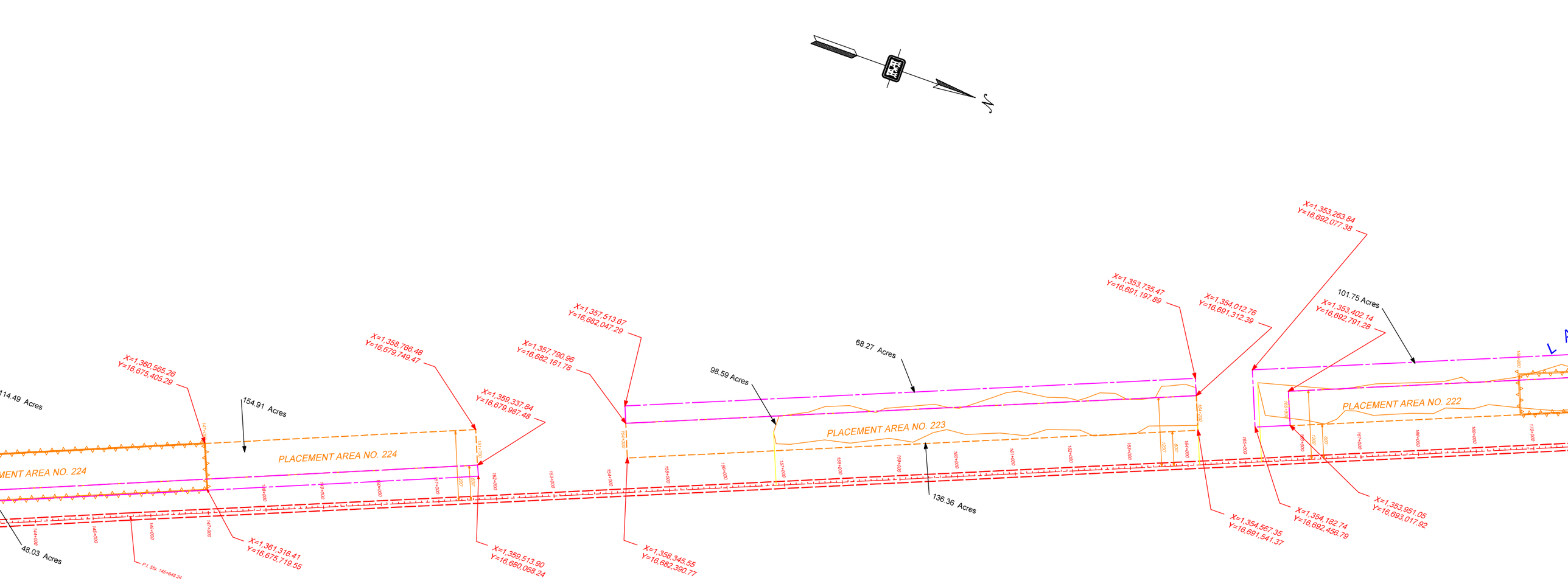
X=1,360,565.26
Y=16,675,405.29

X=1,353,716.31
Y=16,669,968.25

PLAN

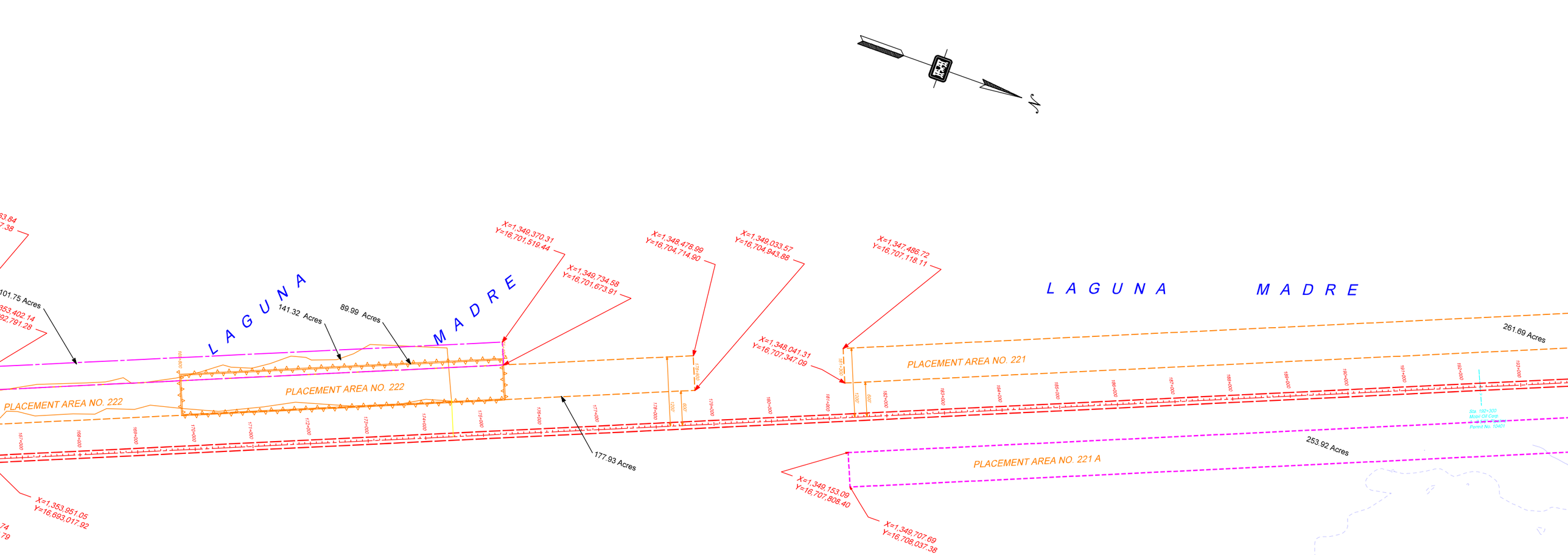
0 850 1700 2550

SCALE IN FEET



PLAN
0 850 1700 2550
SCALE IN FEET

N
X=1,360,565.26
Y=16,675,405.29
114.49 Acres
154.91 Acres
X=1,358,766.48
Y=16,679,748.47
X=1,359,337.84
Y=16,679,997.48
X=1,357,513.67
Y=16,682,047.29
X=1,357,790.96
Y=16,682,161.78
98.59 Acres
68.27 Acres
X=1,353,735.47
Y=16,691,197.89
X=1,354,012.76
Y=16,691,312.39
X=1,353,263.84
Y=16,692,077.38
101.75 Acres
X=1,353,402.14
Y=16,692,791.28
PLACEMENT AREA NO. 224
PLACEMENT AREA NO. 223
PLACEMENT AREA NO. 222
48.03 Acres
Pi Sta 146+848.24
X=1,361,316.41
Y=16,675,719.55
X=1,359,513.90
Y=16,680,068.24
X=1,358,345.55
Y=16,682,390.77
136.36 Acres
X=1,354,567.35
Y=16,691,541.37
X=1,354,182.74
Y=16,692,456.79
X=1,353,951.05
Y=16,693,017.92
PLAN
0
850
1700
2550
SCALE IN FEET


N
L A G U N A M A D R E
L A G U N A M A D R E
PLACEMENT AREA NO. 222
PLACEMENT AREA NO. 222
PLACEMENT AREA NO. 221
PLACEMENT AREA NO. 221 A
101.75 Acres
141.32 Acres
89.99 Acres
177.93 Acres
261.69 Acres
253.92 Acres
X=1,353,951.05
Y=16,693,017.92
X=1,349,370.31
Y=16,701,519.44
X=1,349,734.58
Y=16,701,673.91
X=1,348,478.99
Y=16,704,714.90
X=1,349,033.57
Y=16,704,943.88
X=1,347,486.72
Y=16,707,118.11
X=1,348,041.31
Y=16,707,347.09
X=1,349,153.09
Y=16,707,808.40
X=1,349,707.69
Y=16,708,037.38
Sta. 192+300
Model Oil Corp
Permit No. 10401
PLAN
0
850
1700
2550
SCALE IN FEET

LAGUNA MADRE
LAGUNA MADRE
PLACEMENT AREA NO. 222
PLACEMENT AREA NO. 222
PLACEMENT AREA NO. 221
PLACEMENT AREA NO. 221 A
141.32 Acres
89.99 Acres
177.93 Acres
261.69 Acres
253.92 Acres
X=1,349,370.31
Y=16,701,519.44
X=1,349,734.58
Y=16,701,673.91
X=1,348,478.99
Y=16,704,714.90
X=1,349,033.57
Y=16,704,943.89
X=1,348,041.31
Y=16,707,347.09
X=1,347,486.72
Y=16,707,118.11
X=1,348,153.09
Y=16,707,808.40
X=1,349,707.69
Y=16,708,037.38
X=1,353,951.05
Y=16,693,017.92
Sta. 192+00
Mobil Oil Corp.
Permit No. 10401
PLAN
0
850
1700
2550
SCALE IN FEET

RED FISH BAY

PLACEMENT AREA NO. 8

PLACEMENT AREA NO. 221

261.69 Acres

PLACEMENT AREA NO. 221 A

X=1,340,790.79
Y=16,724,927.27

X=1,341,389.68
Y=16,724,963.73

X=1,342,590.20
Y=16,725,039.05

X=1,343,189.10
Y=16,725,075.51

PLACEMENT AREA NO. 220

147.16 Acres

X=1,343,026.62
Y=16,732,600.86

X=1,344,352.30
Y=16,732,667.58

X=1,344,402.64
Y=16,731,668.85

X=1,345,694.76
Y=16,731,733.98

X=1,345,730.00
Y=16,731,034.86

29.52 Acres

X=1,341,618.67
Y=16,739,304.15

X=1,342,015.34
Y=16,737,725.33

X=1,342,714.05
Y=16,737,767.87

X=1,342,616.82
Y=16,739,364.91

PLACEMENT AREA NO. 219

118.35 Acres

L A G U N A

PORT MANSFIELD CHANNEL

PORT MANSFIELD

KENEDY COUNTY

Sta. 192+300
Mobil Oil Corp.
Permit No. 10401

PLAN
0 850 1700 2550
SCALE IN FEET

RED FISH BAY
PLACEMENT AREA NO. 2
PLACEMENT AREA NO. 221
261.69 Acres
PLACEMENT AREA NO. 221 A
PLACEMENT AREA NO. 220
147.16 Acres
PLACEMENT AREA NO. 219
118.35 Acres
29.52 Acres
X=1,340,790.79
Y=16,724,927.27
X=1,341,389.68
Y=16,724,963.73
X=1,342,590.20
Y=16,725,039.05
X=1,343,189.10
Y=16,725,075.51
X=1,343,028.62
Y=16,732,600.86
X=1,344,352.30
Y=16,732,667.58
X=1,344,402.64
Y=16,731,668.85
X=1,345,730.00
Y=16,731,034.86
X=1,345,694.76
Y=16,731,733.98
X=1,341,618.67
Y=16,739,304.15
X=1,342,015.34
Y=16,737,725.33
X=1,342,714.05
Y=16,737,767.87
X=1,342,616.82
Y=16,739,364.91
Sta. 192+300
Mobil Oil Corp.
Permit No. 10401
REDFISH BAY
L A G U N A
PLAN
0 850 1700 2550
SCALE IN FEET

N

P.I. STA 217+371.95
N =
E =
Δ = 14°38'47"
R = 5729.58'
T = 736.32'
L = 1462.64

P.C. STA 216+635.63

CLOSE NO. 8

P.T. STA 218+098.27

X=1,340,338.91
Y=16,745,761.12

X=1,340,836.80
Y=16,744,240.56

X=1,337,213.24
Y=16,755,260.08

X=1,337,725.01
Y=16,753,744.07

Sta. 232+634.57
Hughes Texas Petroleum, Ltd.
6 5/8" pipeline
Permit No. 16879

X=1,334,598.33
Y=16,763,243.04

X=1,334,115.34
Y=16,764,768.15

R E D F I S H B A Y

R E D F I S H B A Y

PLACEMENT AREA NO. 219

118.35 Acres

PLACEMENT AREA NO. 218

192.84 Acres

PLACEMENT AREA NO. 217

195.66 Acres

X=1,342,616.82
Y=16,739,364.91

X=1,341,787.15
Y=16,744,551.73

X=1,341,787.15
Y=16,744,551.73

X=1,341,289.27
Y=16,746,072.30

X=1,338,675.37
Y=16,754,055.25

X=1,338,177.48
Y=16,755,575.81

X=1,335,563.58
Y=16,763,558.76

L A G U N A M A D R E

L A G U N A M A D R E

PLAN

0 850 1700 2550

SCALE IN FEET

P.I. STA. 217+371.86
X =
Y =
Δ = 14°38'47"
R = 5729.58'
T = 736.32'
L = 1462.64'

PC STA 211+635.54

CURVE NO. 8

PT STA 226+098.18

RED FISH BAY

X=1,340,338.91
Y=16,745,761.12

X=1,340,836.80
Y=16,744,240.56

X=1,337,213.24
Y=16,755,260.08

X=1,337,725.01
Y=16,753,744.07

PLACEMENT AREA NO. 219
118.35 Acres

PLACEMENT AREA NO. 218
192.84 Acres

X=1,342,616.82
Y=16,739,364.91

X=1,341,787.15
Y=16,744,551.73

X=1,341,787.15
Y=16,744,551.73

X=1,341,289.27
Y=16,746,072.30

X=1,338,675.37
Y=16,754,055.25

LAGUNA MADRE

Sta. 230+934.57
Hughes Texas Petroleum, Ltd.
6 5/8" pipeline
Permit No. 16979

RED FISH BAY

X=1,334,115.34
Y=16,764,768.15

X=1,334,599.33
Y=16,763,243.04

PLACEMENT AREA NO. 217
195.66 Acres

X=1,338,177.48
Y=16,755,575.81

X=1,335,563.58
Y=16,763,558.76

LAGUNA MADRE

PLAN
0 850 1700 2550
SCALE IN FEET

N

X=1,327,891.77
Y=16,783,775.18

X=1,328,389.65
Y=16,782,254.61

X=1,331,003.55
Y=16,774,271.66

X=1,331,501.44
Y=16,772,751.10

R E D F I S H B A Y

192.84 Acres

PLACEMENT AREA NO. 215

X=1,328,842.12
Y=16,784,086.35

X=1,329,340.00
Y=16,782,565.79

L A G U N A M A D R E

192.17 Acres

PLACEMENT AREA NO. 216

X=1,334,115.34
Y=16,764,768.15

X=1,334,599.33
Y=16,763,243.04

195.66 Acres

X=1,332,448.53
Y=16,773,061.21

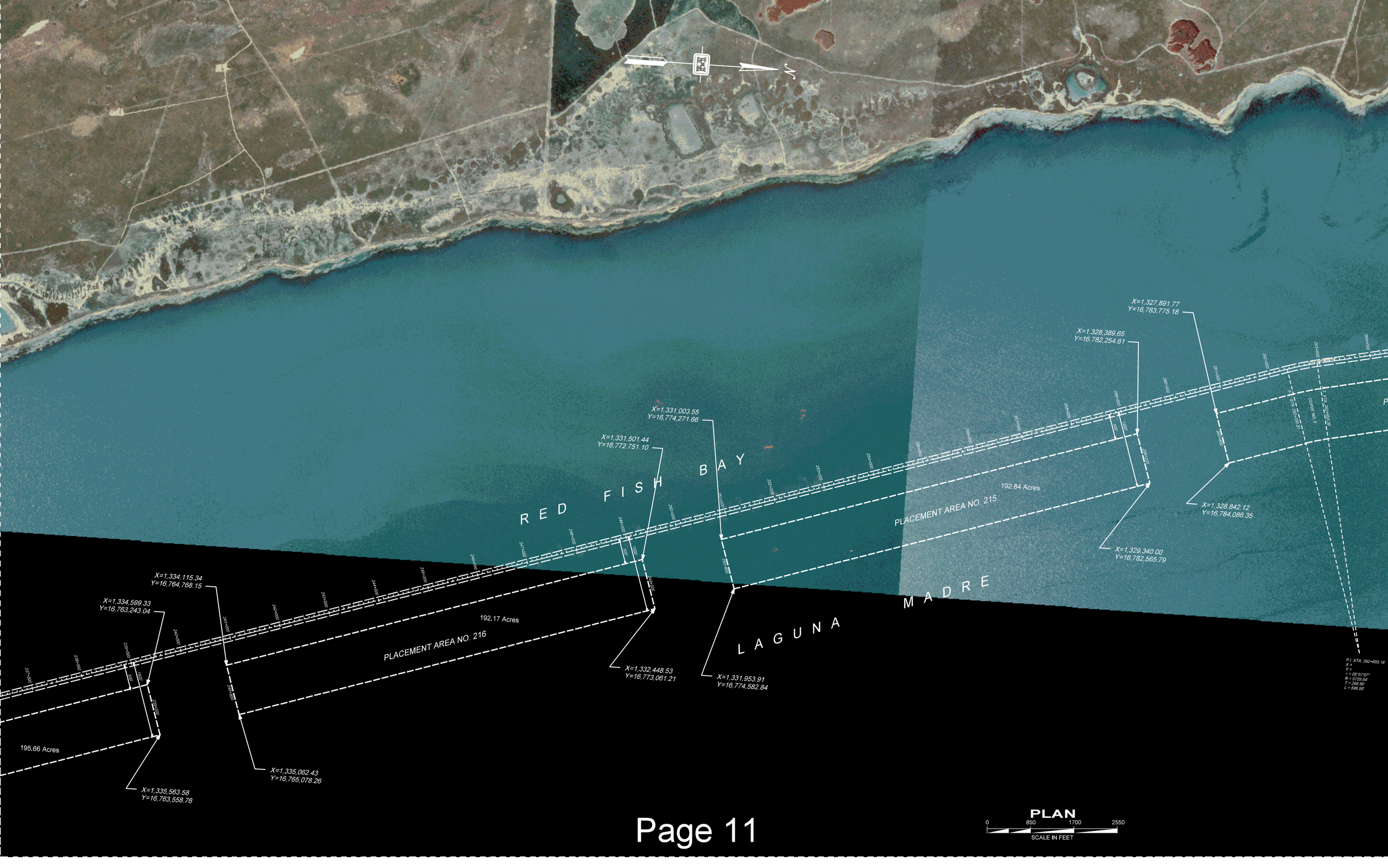
X=1,331,953.91
Y=16,774,582.84

X=1,335,062.43
Y=16,765,078.26

X=1,335,563.58
Y=16,763,558.76

P.I. STA. 262+655.18
X =
Y =
< = 05°57'57"
R = 5729.54'
T = 298.56'
L = 596.56'

PLAN
0 850 1700 2550
SCALE IN FEET


X=1,327,891.77
Y=16,783,775.18
X=1,328,389.65
Y=16,782,254.61
X=1,331,003.55
Y=16,774,271.66
X=1,331,501.44
Y=16,772,751.10
RED FISH BAY
192.84 Acres
PLACEMENT AREA NO. 215
X=1,328,842.12
Y=16,784,086.35
X=1,329,340.00
Y=16,782,565.79
LAGUNA MADRE
X=1,334,115.34
Y=16,764,768.15
X=1,334,599.33
Y=16,763,243.04
192.17 Acres
PLACEMENT AREA NO. 216
X=1,332,448.53
Y=16,773,061.21
X=1,331,953.91
Y=16,774,582.84
195.66 Acres
X=1,335,062.43
Y=16,765,078.26
X=1,335,563.58
Y=16,763,558.76
PLAN
0
850
1700
2550
SCALE IN FEET

RINCON DE SAN JOSE

X=1,323,504.50
Y=16,803,225.95

X=1,323,841.64
Y=16,801,661.88

X=1,325,611.68
Y=16,793,450.48

X=1,325,948.83
Y=16,791,886.41

PLACEMENT AREA NO. 212
192.84 Acres

PLACEMENT AREA NO. 213
192.84 Acres

PLACEMENT AREA NO. 214
189.53 Acres

281+000
282+000
283+000
284+000
285+000
286+000
287+000
268+000
269+000
270+000
271+000
272+000
273+000
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265+000
266+000
267+000

1550'
1550'
1550'
1550'
1550'
1550'

X=1,324,482.04
Y=16,803,436.67

X=1,324,819.19
Y=16,801,872.60

X=1,326,589.22
Y=16,793,661.20

X=1,326,920.52
Y=16,792,095.87

X=1,328,842.12
Y=16,784,086.35

P.I. STA: 262+855.18
X =
Y =
< = 05°57'57"
R = 5729.54'
T = 298.58'
L = 596.58'

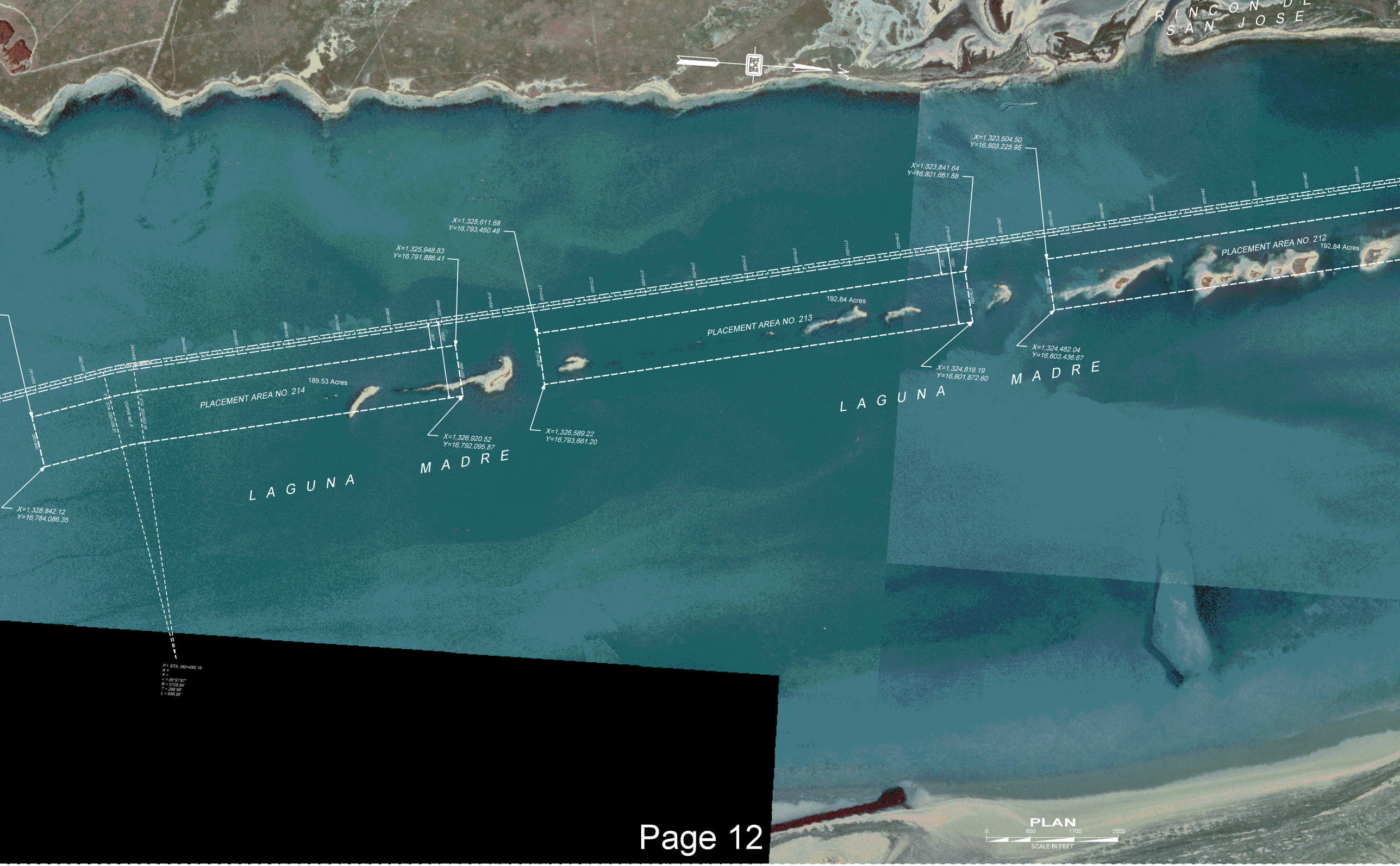
CURVE NO. 9
P.I. STA: 262+855.18
P.I. STA: 262+556.61

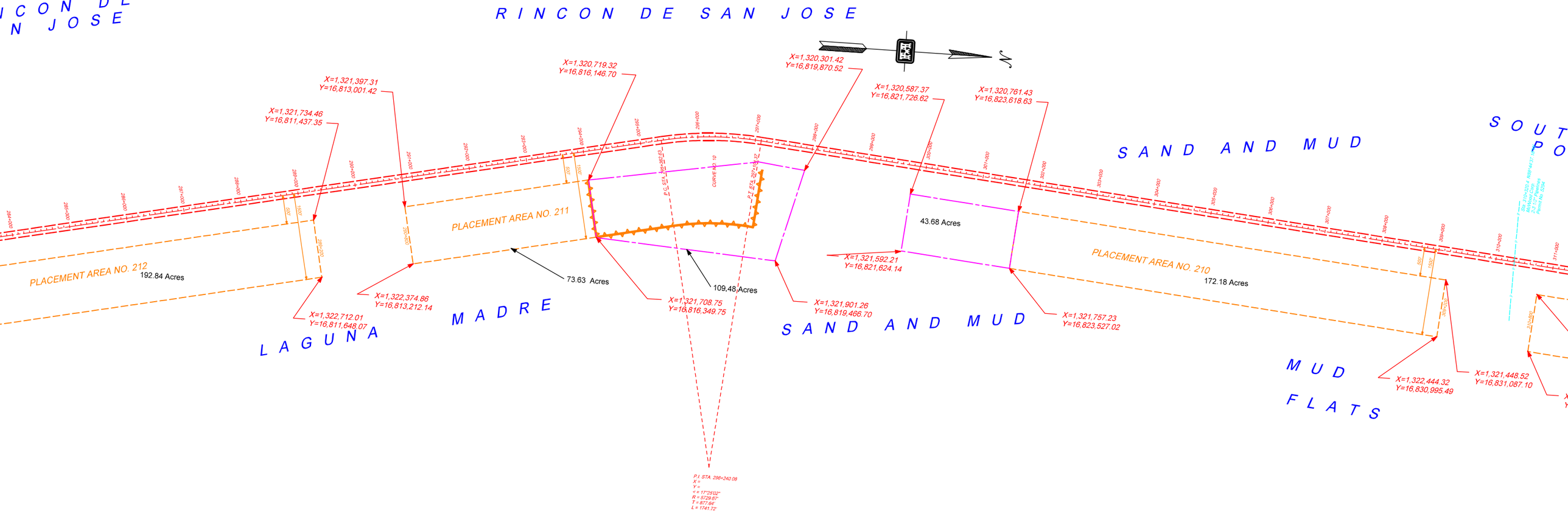
L A G U N A M A D R E

L A G U N A M A D R E

N

PLAN
0 850 1700 2550
SCALE IN FEET


RINCON DE
SAN JOSE
X=1,323,504.50
Y=16,803,225.95
X=1,323,841.64
Y=16,801,661.88
X=1,325,611.68
Y=16,793,450.48
X=1,325,948.83
Y=16,791,886.41
PLACEMENT AREA NO. 212
192.84 Acres
PLACEMENT AREA NO. 213
192.84 Acres
PLACEMENT AREA NO. 214
189.53 Acres
X=1,324,482.04
Y=16,803,436.67
X=1,324,819.19
Y=16,801,872.60
X=1,326,589.22
Y=16,793,661.20
X=1,326,920.52
Y=16,792,095.87
X=1,328,842.12
Y=16,784,086.35
P.I. STA. 262+855.18
X =
Y =
< = 05°57'57"
R = 5729.54'
T = 298.58'
L = 596.58'
LAGUNA MADRE
LAGUNA MADRE
PLAN
0
850
1700
2550
SCALE IN FEET


RINCON DE SAN JOSE
SAND AND MUD
SOUTH PO
LAGUNA MADRE
SAND AND MUD
MUD FLATS
PLACEMENT AREA NO. 212
192.84 Acres
PLACEMENT AREA NO. 211
73.63 Acres
109.48 Acres
43.68 Acres
PLACEMENT AREA NO. 210
172.18 Acres
X=1,321,397.31
Y=16,813,001.42
X=1,321,734.46
Y=16,811,437.35
X=1,320,719.32
Y=16,816,146.70
X=1,320,301.42
Y=16,819,870.52
X=1,320,587.37
Y=16,821,726.62
X=1,320,761.43
Y=16,823,618.63
X=1,321,592.21
Y=16,821,624.14
X=1,321,757.23
Y=16,823,527.02
X=1,322,374.86
Y=16,813,212.14
X=1,322,712.01
Y=16,811,648.07
X=1,321,708.75
Y=16,816,349.75
X=1,321,901.26
Y=16,819,466.70
X=1,322,444.32
Y=16,830,995.49
X=1,321,448.52
Y=16,831,087.10
P.I. STA. 296+240.08
Δ = 17°25'02"
R = 5729.65'
T = 877.64'
L = 1741.72'
CURVE NO. 10
P.C. STA. 295+362.43
P.T. STA. 297+104.17
1500'
1500'
1500'

RINCON DE SAN JOSE

X=1,321,397.31
Y=16,813,001.42

X=1,321,734.46
Y=16,811,437.35

X=1,320,719.32
Y=16,816,146.70

X=1,320,301.42
Y=16,819,870.52

X=1,320,587.37
Y=16,821,726.62

X=1,320,761.43
Y=16,823,618.63

PLACEMENT AREA NO. 211

PLACEMENT AREA NO. 212
192.84 Acres

73.63 Acres

109.48 Acres

43.68 Acres

PLACEMENT AREA NO. 210
172.18 Acres

X=1,322,374.86
Y=16,813,212.14

X=1,322,712.01
Y=16,811,648.07

X=1,321,708.75
Y=16,816,349.75

X=1,321,901.26
Y=16,819,466.70

X=1,321,592.21
Y=16,821,624.14

X=1,321,757.23
Y=16,823,527.02

X=1,322,444.32
Y=16,830,995.49

X=1,321,448.52
Y=16,831,087.10

LAGUNA MADRE

SAND AND MUD

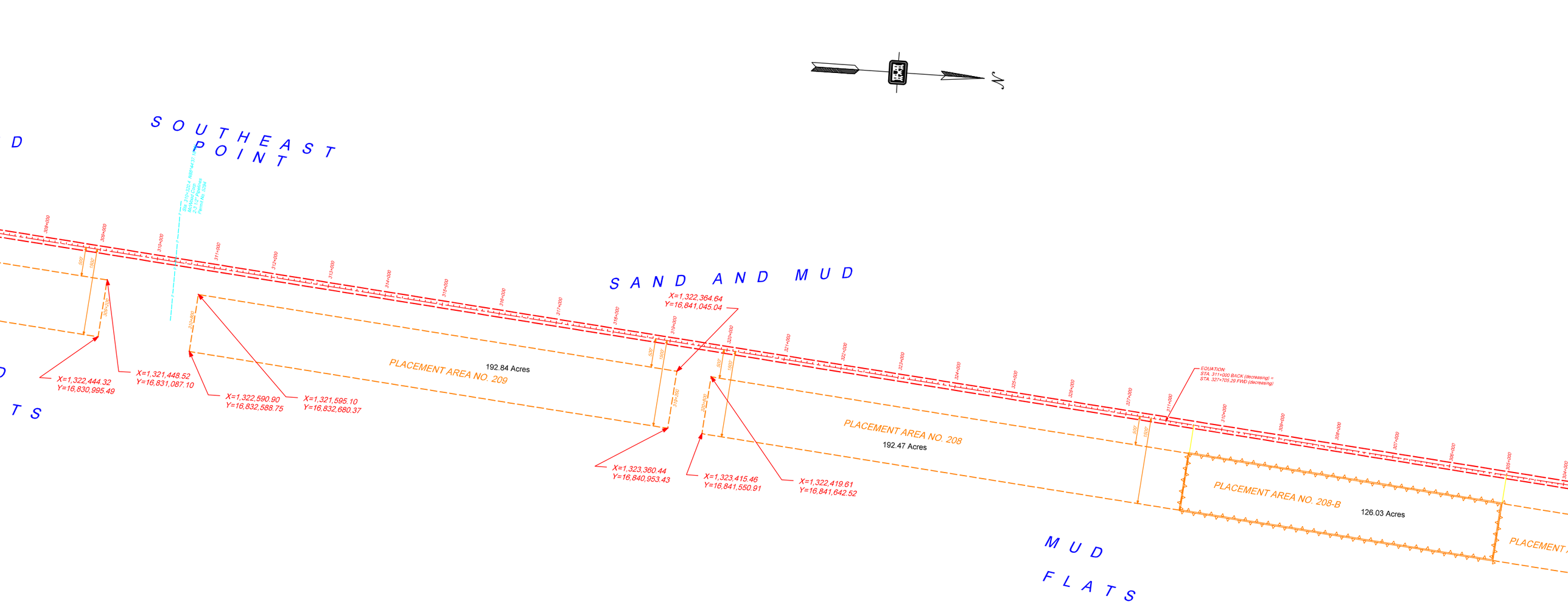
SAND AND MUD

MUD FLATS

SOUTH PO

P.I. STA. 296+240.08
X =
Y =
< = 17°25'02"
R = 5729.67'
T = 877.64'
L = 1741.72'

PLAN
0 850 1700 2550
SCALE IN FEET


S O U T H E A S T
P O I N T
S A N D A N D M U D
M U D
F L A T S
PLACEMENT AREA NO. 209
192.84 Acres
PLACEMENT AREA NO. 208
192.47 Acres
PLACEMENT AREA NO. 208-B
126.03 Acres
PLACEMENT A
EQUATION:
STA. 311+000 BACK (decreasing) =
STA. 327+705.29 FWD (decreasing)
X=1,322,444.32
Y=16,830,995.49
X=1,321,448.52
Y=16,831,087.10
X=1,322,590.90
Y=16,832,588.75
X=1,321,595.10
Y=16,832,680.37
X=1,322,364.64
Y=16,841,045.04
X=1,323,360.44
Y=16,840,953.43
X=1,323,415.46
Y=16,841,550.91
X=1,322,419.61
Y=16,841,642.52
PLAN
0
850
1700
2550
SCALE IN FEET

SOUTHEAST POINT

SAND AND MUD

PLACEMENT AREA NO. 209
192.84 Acres

X=1,322,444.32
Y=16,830,995.49

X=1,321,448.52
Y=16,831,087.10

X=1,322,590.90
Y=16,832,588.75

X=1,321,595.10
Y=16,832,680.37

X=1,322,364.64
Y=16,841,045.04

X=1,323,360.44
Y=16,840,953.43

X=1,323,415.46
Y=16,841,550.91

X=1,322,419.61
Y=16,841,642.52

PLACEMENT AREA NO. 208
192.47 Acres

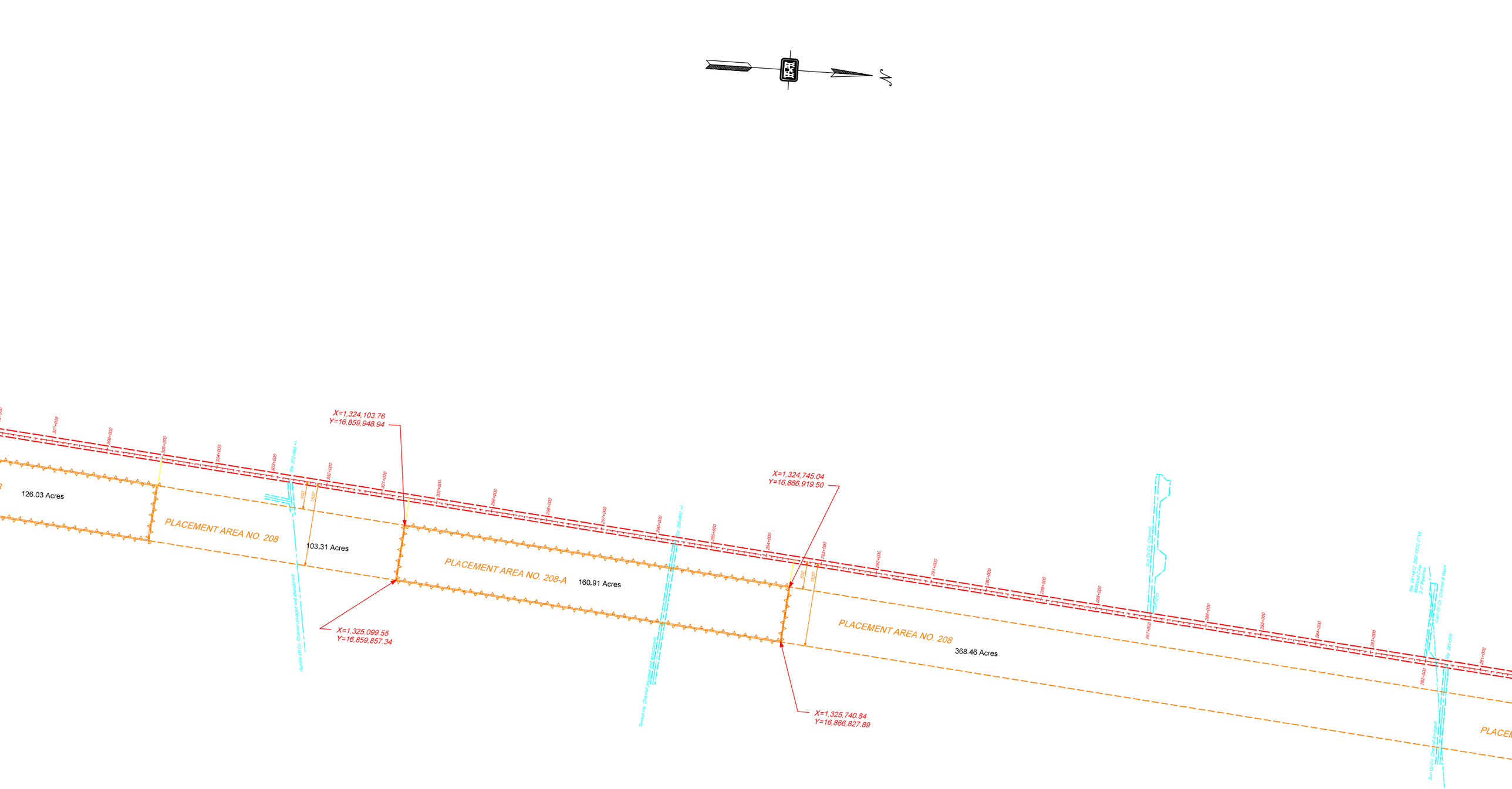
EQUATION:
STA. 314+00 BACK (decreasing) =
STA. 321+05.26 FWD (decreasing)

PLACEMENT AREA NO. 208-B
126.03 Acres

PLACEMENT

MUD FLATS

PLAN
0 850 1700 2550
SCALE IN FEET


N
X=1,324,103.76
Y=16,859,948.94
X=1,324,745.04
Y=16,866,919.50
X=1,325,099.55
Y=16,859,857.34
X=1,325,740.84
Y=16,866,827.89
126.03 Acres
PLACEMENT AREA NO. 208
103.31 Acres
PLACEMENT AREA NO. 208-A
160.91 Acres
PLACEMENT AREA NO. 208
368.46 Acres
PLACEM
Sta. 307+00
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Sta. 11+59.41
Sta. 6+59.41
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Sta. 299+59.41 Y=
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Sta. 295+59.41 Y=
Sta. 294+59.41 Y=
Sta. 293+59.41 Y=
Sta. 292+59.41 Y=
Sta. 291+59.41 Y=
Sta. 290+59.41 Y=
Sta. 289+59.41 Y=
Sta. 288+59.41 Y=
Sta. 287+59.41 Y=
Sta. 286+59.41 Y=
Sta.

X=1,324,103.76
Y=16,859,948.94

126.03 Acres

PLACEMENT AREA NO. 208

103.31 Acres

PLACEMENT AREA NO. 208-A

160.91 Acres

X=1,325,099.55
Y=16,859,857.34

X=1,324,745.04
Y=16,866,919.50

PLACEMENT AREA NO. 208

368.46 Acres

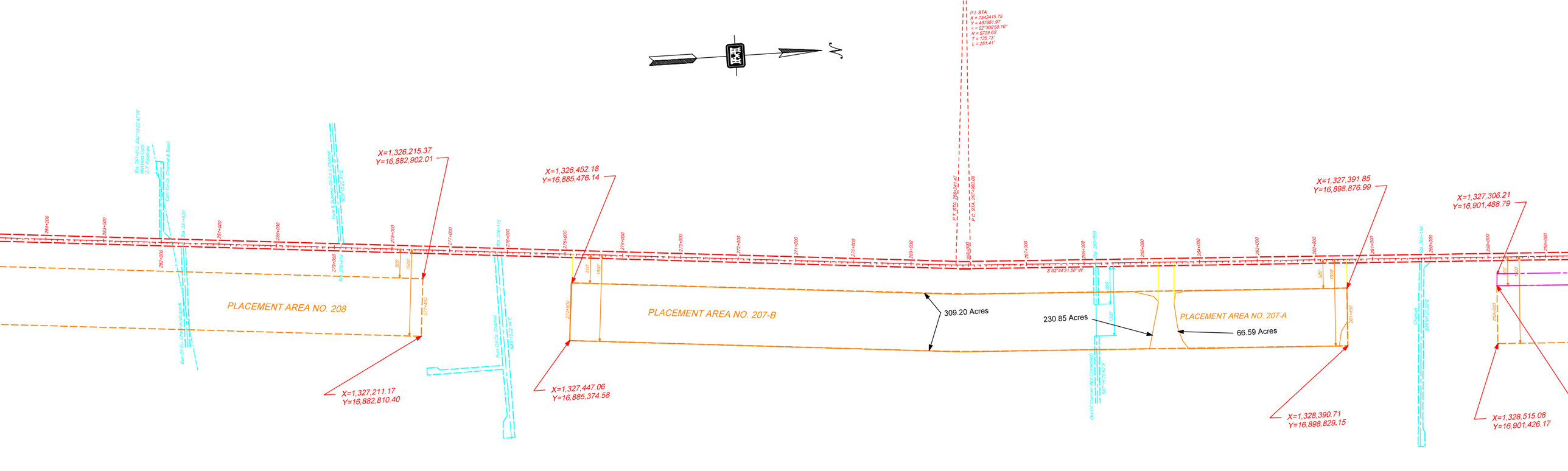
X=1,325,740.84
Y=16,866,827.89

PLACEM

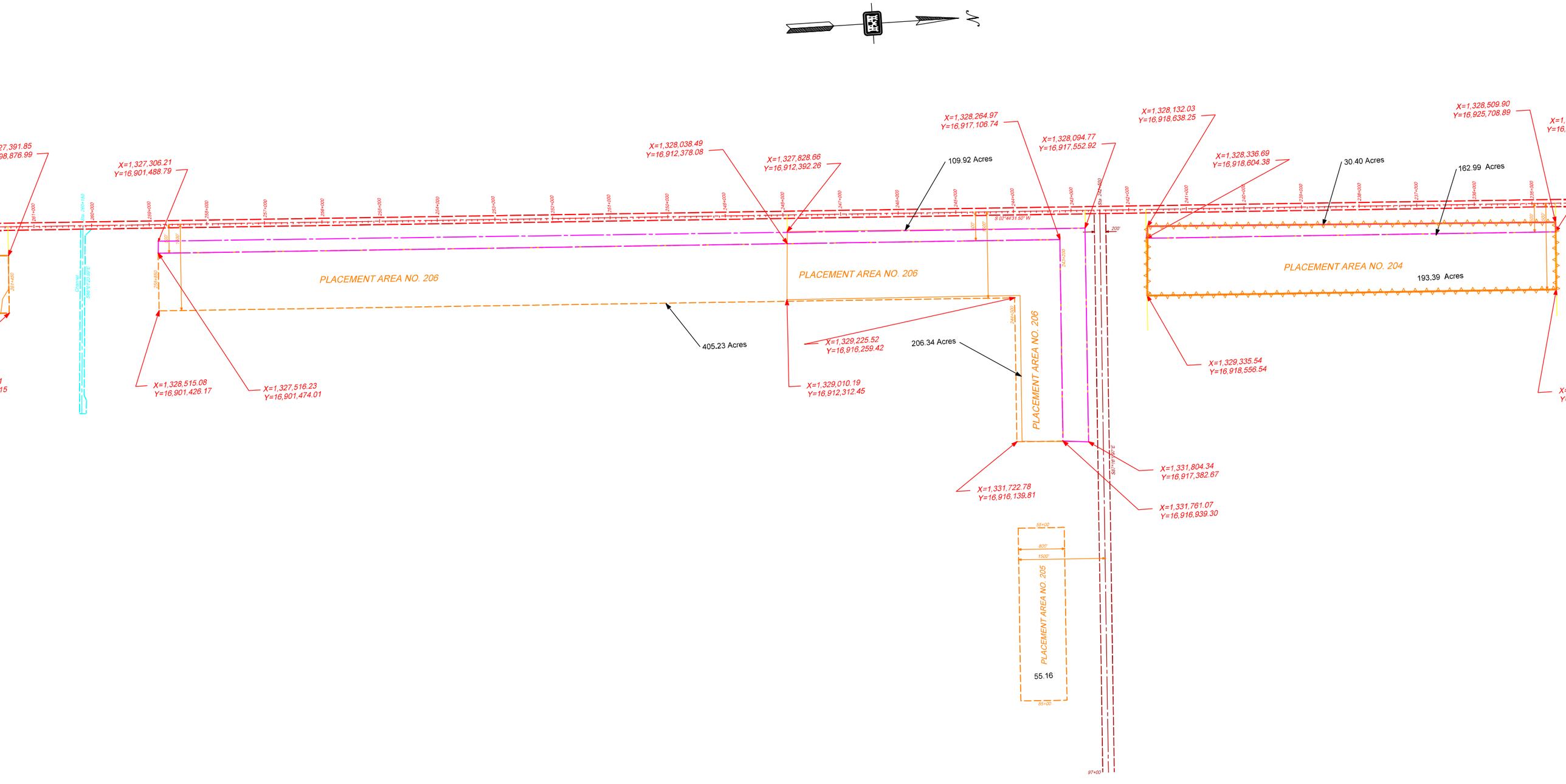
PLAN

0 850 1700 2550

SCALE IN FEET


P.I. STA.
X = 2342416.75
Y = 487981.97
< = 02°30'50.70"
R = 5729.65'
T = 125.73'
L = 251.41'
P.T. STA. 269+341.41
P.C. STA. 267+89.68
S 62°44'31.50" W
X=1,326,215.37
Y=16,882,902.01
X=1,326,452.18
Y=16,885,476.14
X=1,327,391.85
Y=16,898,876.99
X=1,327,306.21
Y=16,901,488.79
X=1,327,211.17
Y=16,882,810.40
X=1,327,447.06
Y=16,885,374.58
X=1,328,390.71
Y=16,898,829.15
X=1,328,515.08
Y=16,901,426.17
PLACEMENT AREA NO. 208
PLACEMENT AREA NO. 207-B
PLACEMENT AREA NO. 207-A
309.20 Acres
230.85 Acres
66.59 Acres
Sta. 284+000
Sta. 285+000
Sta. 286+000
Sta. 287+000
Sta. 288+000
Sta. 289+000
Sta. 290+000
Sta. 291+000
Sta. 292+000
Sta. 293+000
Sta. 294+000
Sta. 295+000
Sta. 296+000
Sta. 297+000
Sta. 298+000
Sta. 299+000
Sta. 300+000
Sta. 301+000
Sta. 302+000
Sta. 303+000
Sta.

PLACEMENT AREA NO. 208
PLACEMENT AREA NO. 207-B
PLACEMENT AREA NO. 207-A
309.20 Acres
230.85 Acres
66.59 Acres
X=1,326,215.37
Y=16,882,902.01
X=1,326,452.18
Y=16,885,476.14
X=1,327,211.17
Y=16,882,810.40
X=1,327,447.06
Y=16,885,374.58
X=1,327,391.85
Y=16,898,876.99
X=1,327,306.21
Y=16,901,488.79
X=1,328,390.71
Y=16,898,829.15
X=1,328,515.08
Y=16,901,426.17
P.I. STA.
X = 1342415.75
Y = 16736319.97
= 02°30'53.70"
R = 5754.93'
T = 125.73
L = 251.41
P.T. STA. 269+44.45
P.C. STA. 267+18.04
PLAN
0
850
1700
2550
SCALE IN FEET


X=1,327,391.85
Y=16,898,876.99
X=1,327,306.21
Y=16,901,488.79
X=1,328,038.49
Y=16,912,378.08
X=1,327,828.66
Y=16,912,392.26
X=1,328,264.97
Y=16,917,106.74
X=1,328,094.77
Y=16,917,552.92
X=1,328,132.03
Y=16,918,638.25
X=1,328,336.69
Y=16,918,604.38
X=1,328,509.90
Y=16,925,708.89
109.92 Acres
30.40 Acres
162.99 Acres
193.39 Acres
405.23 Acres
206.34 Acres
55.16
PLACEMENT AREA NO. 206
PLACEMENT AREA NO. 206
PLACEMENT AREA NO. 204
PLACEMENT AREA NO. 206
PLACEMENT AREA NO. 205
S 02°44'31.50" W
S87°16'28.50" E
200'
1500'
800'
X=1,328,515.08
Y=16,901,426.17
X=1,327,516.23
Y=16,901,474.01
X=1,329,225.52
Y=16,916,259.42
X=1,329,010.19
Y=16,912,312.45
X=1,329,335.54
Y=16,918,556.54
X=1,331,722.78
Y=16,916,139.81
X=1,331,804.34
Y=16,917,382.67
X=1,331,761.07
Y=16,916,939.30
PLAN
0
850
1700
2550
SCALE IN FEET

X=1,327,306.21
Y=16,901,488.79

X=1,328,038.49
Y=16,912,378.08

X=1,327,828.66
Y=16,912,392.26

X=1,328,264.97
Y=16,917,106.74

X=1,328,094.77
Y=16,917,552.92

X=1,328,132.03
Y=16,918,638.25

X=1,328,336.69
Y=16,918,604.38

X=1,328,509.90
Y=16,925,708.89

PLACEMENT AREA NO. 206

PLACEMENT AREA NO. 206

PLACEMENT AREA NO. 204

109.92 Acres

30.40 Acres

162.99 Acres

193.39 Acres

405.23 Acres

206.34 Acres

X=1,328,515.08
Y=16,901,426.17

X=1,327,516.23
Y=16,901,474.01

X=1,329,225.52
Y=16,916,259.42

X=1,329,010.19
Y=16,912,312.45

X=1,329,335.54
Y=16,918,556.54

PLACEMENT AREA NO. 206

X=1,331,804.34
Y=16,917,382.67

X=1,331,722.78
Y=16,916,139.81

X=1,331,761.07
Y=16,916,939.30

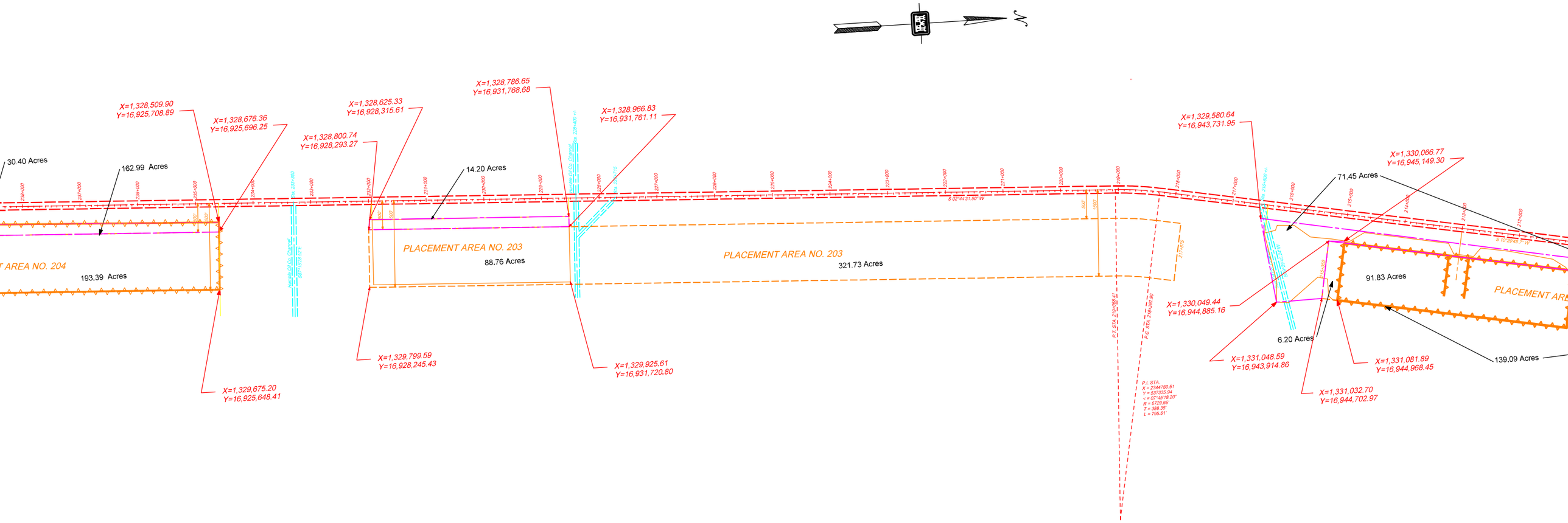
PLACEMENT AREA NO. 205

55.16 Acres

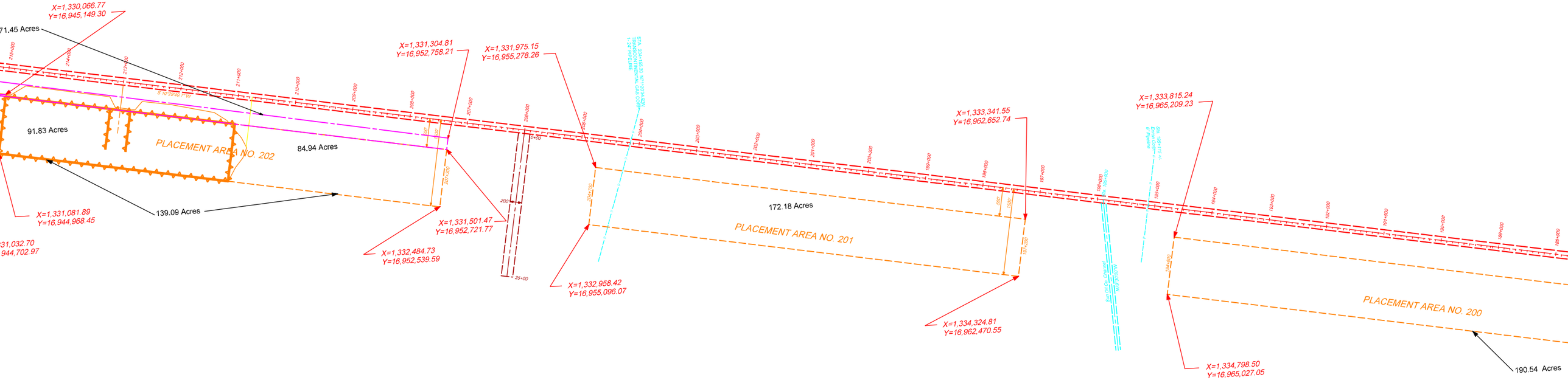
PLAN

0 850 1700 2550

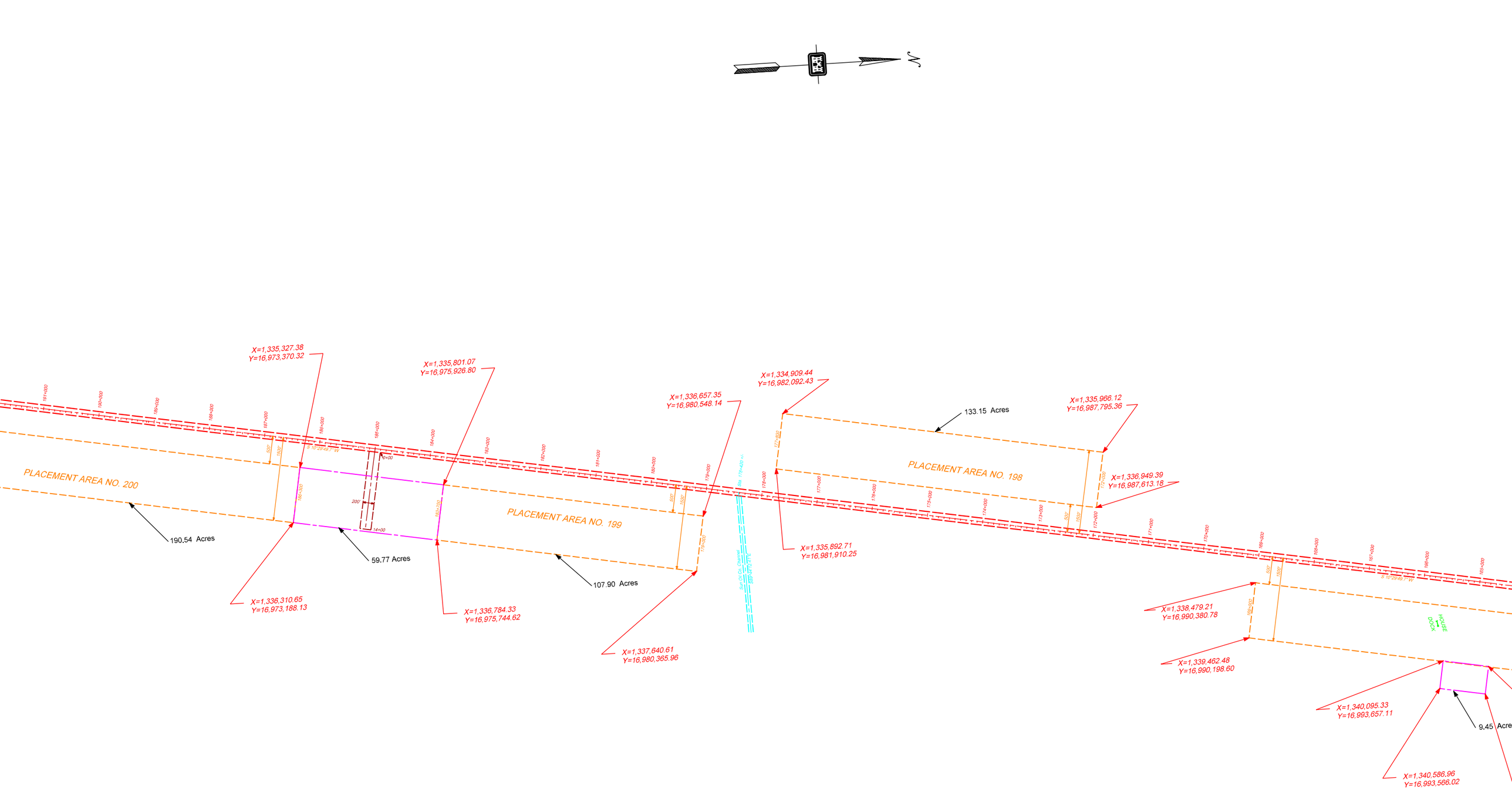
SCALE IN FEET


X=1,328,509.90
Y=16,925,708.89
X=1,328,676.36
Y=16,925,696.25
X=1,328,625.33
Y=16,928,315.61
X=1,328,786.65
Y=16,931,768.68
X=1,328,800.74
Y=16,928,293.27
X=1,328,966.83
Y=16,931,761.11
X=1,329,580.64
Y=16,943,731.95
X=1,330,066.77
Y=16,945,149.30
30.40 Acres
162.99 Acres
14.20 Acres
71.45 Acres
193.39 Acres
88.76 Acres
321.73 Acres
91.83 Acres
6.20 Acres
139.09 Acres
PLACEMENT AREA NO. 203
PLACEMENT AREA NO. 203
X=1,329,675.20
Y=16,925,648.41
X=1,329,799.59
Y=16,928,245.43
X=1,329,925.61
Y=16,931,720.80
X=1,330,049.44
Y=16,944,885.16
X=1,331,048.59
Y=16,943,914.86
X=1,331,081.89
Y=16,944,968.45
X=1,331,032.70
Y=16,944,702.97
P.I. STA. 219+685.41
P.C. STA. 219+025.90
P.I. STA.
X = 2344780.51
Y = 537335.94
∠ = 07°45'18.20"
R = 5729.65'
T = 388.35'
L = 795.51'
S 02°44'31.50" W
S 10°29'45.71" W
PLAN
0
850
1700
2550
SCALE IN FEET

PLAN
0 850 1700 2550
SCALE IN FEET


X=1,330,066.77
Y=16,945,149.30
71.45 Acres
91.83 Acres
PLACEMENT AREA NO. 202
84.94 Acres
139.09 Acres
X=1,331,081.89
Y=16,944,968.45
231,032.70
944,702.97
X=1,331,304.81
Y=16,952,758.21
X=1,331,975.15
Y=16,955,278.26
STA. 204+150.00, N17°05'54.62"W
TRANSCONTINENTAL GAS CORP.
1-24" PIPELINE
X=1,331,501.47
Y=16,952,721.77
X=1,332,484.73
Y=16,952,539.59
X=1,332,958.42
Y=16,955,096.07
172.18 Acres
PLACEMENT AREA NO. 201
X=1,333,341.55
Y=16,962,652.74
X=1,334,324.81
Y=16,962,470.55
X=1,333,815.24
Y=16,965,209.23
PLACEMENT AREA NO. 200
190.54 Acres
X=1,334,798.50
Y=16,965,027.05
PLAN
0 850 1700 2550
SCALE IN FEET

X=1,330,066.77
Y=16,945,149.30
71.45 Acres
91.83 Acres
PLACEMENT AREA NO. 202
84.94 Acres
139.09 Acres
X=1,331,081.89
Y=16,944,968.45
31,032.70
944,702.97
X=1,331,304.81
Y=16,952,758.21
X=1,331,975.15
Y=16,955,278.26
STA. 204+56.20, N77°02'34"W
TRANSCONTINENTAL GAS CORP.
1-24" PIPELINE
S 10°29'43.7" W
X=1,331,501.47
Y=16,952,721.77
X=1,332,484.73
Y=16,952,539.59
X=1,332,958.42
Y=16,955,096.07
172.18 Acres
PLACEMENT AREA NO. 201
X=1,333,341.55
Y=16,962,652.74
X=1,334,324.81
Y=16,962,470.55
X=1,333,815.24
Y=16,965,209.23
Sta. 184+15.5+
6" Pipeline
Emerl Corp.
S 0°05'58" W
N 0°05'58" W
PLACEMENT AREA NO. 200
X=1,334,798.50
Y=16,965,027.05
190.54 Acres
PLAN
0 850 1700 2550
SCALE IN FEET


N
X=1,335,327.38
Y=16,973,370.32
X=1,335,801.07
Y=16,975,926.80
X=1,334,909.44
Y=16,982,092.43
X=1,336,657.35
Y=16,980,548.14
X=1,335,966.12
Y=16,987,795.36
133.15 Acres
PLACEMENT AREA NO. 198
PLACEMENT AREA NO. 199
PLACEMENT AREA NO. 200
190.54 Acres
59.77 Acres
107.90 Acres
9.45 Acre
X=1,336,310.65
Y=16,973,188.13
X=1,336,784.33
Y=16,975,744.62
X=1,337,640.61
Y=16,980,365.96
X=1,335,892.71
Y=16,981,910.25
X=1,336,949.39
Y=16,987,613.18
X=1,338,479.21
Y=16,990,380.78
X=1,339,462.48
Y=16,990,198.60
X=1,340,095.33
Y=16,993,657.11
X=1,340,586.96
Y=16,993,566.02
HOUSE DOCK
PLAN
0 850 1700 2550
SCALE IN FEET

X=1,335,327.38
Y=16,973,370.32
X=1,335,801.07
Y=16,975,926.80
X=1,336,657.35
Y=16,980,548.14
X=1,334,909.44
Y=16,982,092.43
X=1,335,966.12
Y=16,987,795.36
PLACEMENT AREA NO. 200
PLACEMENT AREA NO. 199
PLACEMENT AREA NO. 198
190.54 Acres
59.77 Acres
107.90 Acres
133.15 Acres
X=1,336,310.65
Y=16,973,188.13
X=1,336,784.33
Y=16,975,744.62
X=1,337,640.61
Y=16,980,365.96
X=1,335,892.71
Y=16,981,910.25
X=1,336,949.39
Y=16,987,613.18
X=1,338,479.21
Y=16,990,380.78
X=1,339,462.48
Y=16,990,198.60
X=1,340,095.33
Y=16,993,657.11
X=1,340,586.96
Y=16,993,566.02
9.45 Acre
HOUSE
PLAN
0 850 1700 2550
SCALE IN FEET

N

X=1,339,255.74
Y=17,004,741.46

X=1,340,787.68
Y=17,008,759.32

X=1,339,184.48
Y=17,004,554.59

X=1,340,716.43
Y=17,008,572.44

X=1,343,262.10
Y=17,009,635.24

94.12 Acres

62.57 Acres

4.60 Acres

4.60 Acres

PLACEMENT AREA NO. 196

PLACEMENT AREA NO. 195

91.83 Acres

X=1,340,190.12
Y=17,004,385.20

X=1,341,722.06
Y=17,008,403.05

X=1,341,650.81
Y=17,008,216.18

X=1,343,904.67
Y=17,007,601.36

X=1,340,118.87
Y=17,004,198.32

X=1,344,196.49
Y=17,009,278.97

PLACEMENT AREA NO. 197

X=1,340,847.56
Y=17,003,145.56

91.32 Acres

297.64 Acres

X=1,338,479.21
Y=16,990,380.78

X=1,339,462.48
Y=16,990,198.60

X=1,340,095.33
Y=16,993,657.11

9.45 Acres

X=1,340,246.20
Y=16,994,465.56

X=1,340,586.96
Y=16,993,566.02

X=1,340,737.83
Y=16,994,374.47

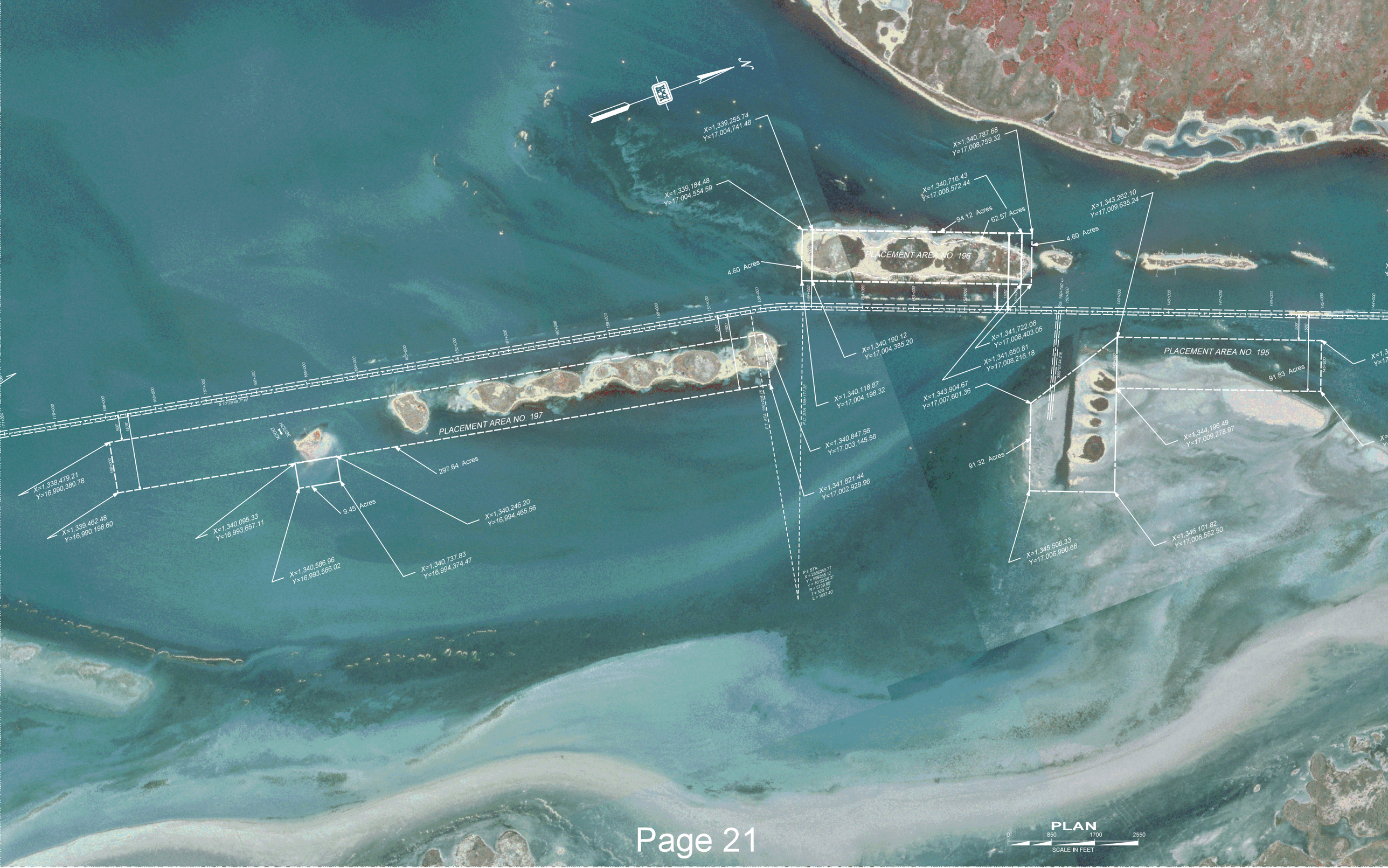
X=1,341,821.44
Y=17,002,929.96

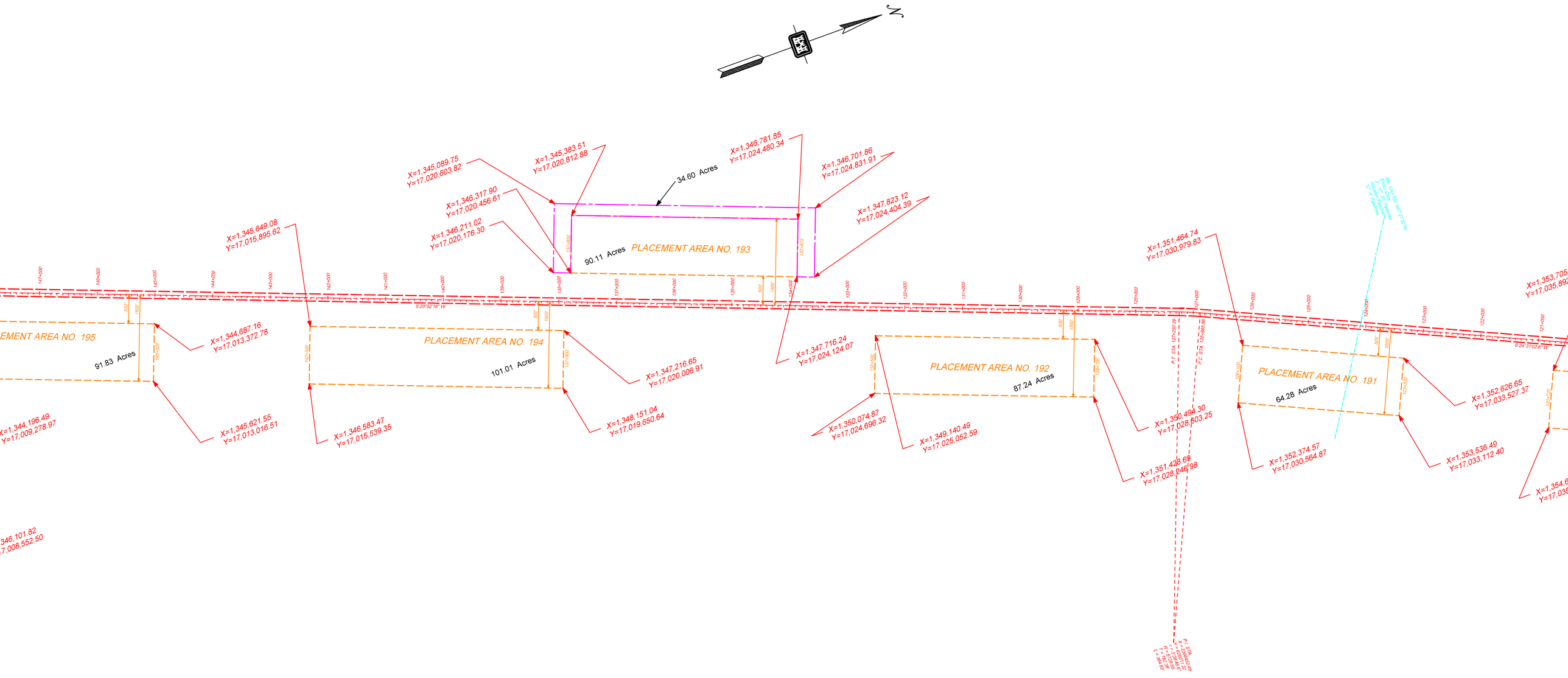
X=1,345,506.33
Y=17,006,990.68

X=1,346,101.82
Y=17,008,552.50

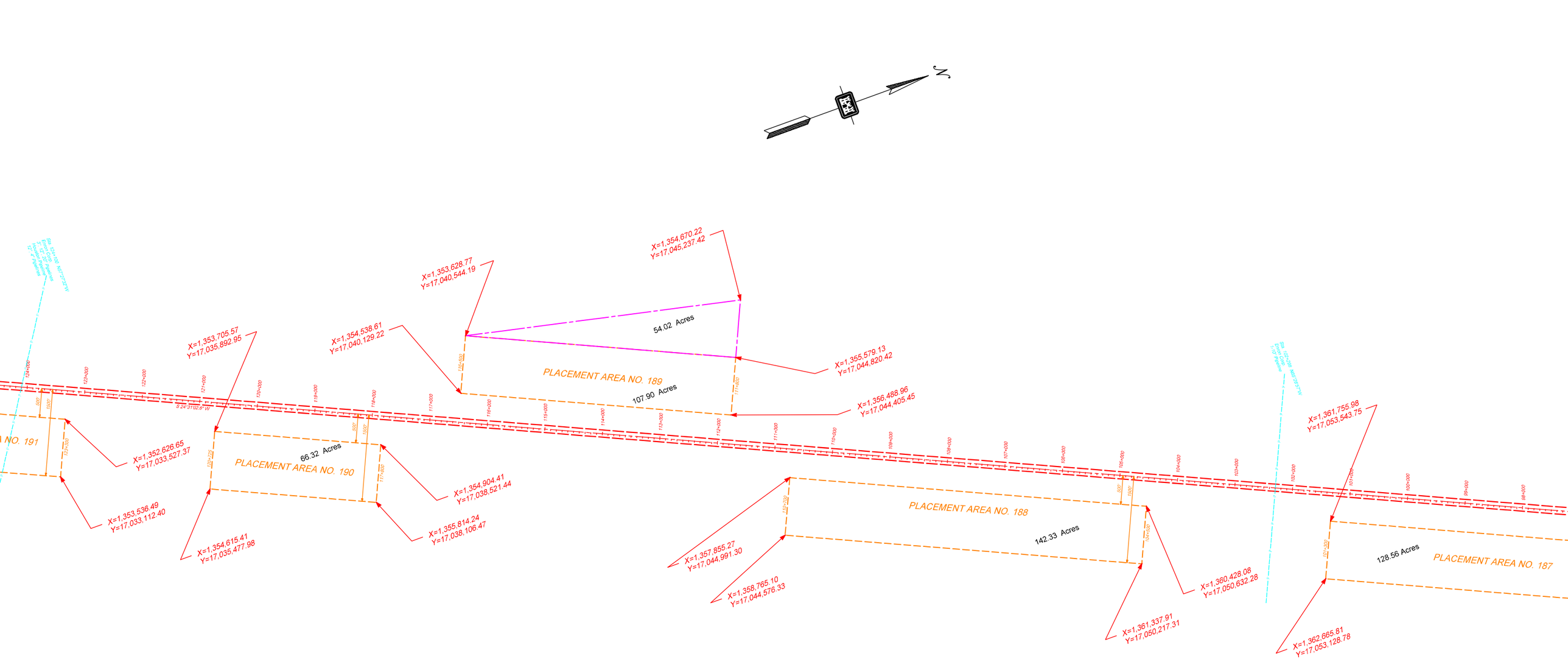
P.I. STA.
X = 2356255.77
Y = 3995208.12
Δ = 10°22'26.3"
D = 5°29.65'
R = 520.13'
T = 473.13'
L = 1037.40'

PLAN
0 850 1700 2550
SCALE IN FEET


N
X=1,339,255.74
Y=17,004,741.46
X=1,339,184.48
Y=17,004,554.59
X=1,340,787.68
Y=17,008,759.32
X=1,340,716.43
Y=17,008,572.44
X=1,343,262.10
Y=17,009,635.24
94.12 Acres
62.57 Acres
4.60 Acres
4.60 Acres
PLACEMENT AREA NO. 196
X=1,340,190.12
Y=17,004,385.20
X=1,341,722.06
Y=17,008,403.05
X=1,341,650.81
Y=17,008,216.18
X=1,340,118.87
Y=17,004,198.32
X=1,343,904.67
Y=17,007,601.36
PLACEMENT AREA NO. 195
91.83 Acres
X=1,340,847.56
Y=17,003,145.56
X=1,344,196.49
Y=17,009,278.97
91.32 Acres
X=1,341,821.44
Y=17,002,929.96
X=1,346,101.82
Y=17,008,552.50
X=1,345,506.33
Y=17,006,990.68
P.I. STA.
X = 3566265.77
Y = 5992268.12
Δ = 10°22'26.3"
D = 5°29.65'
R = 529.13'
T = 509.13'
L = 1037.40'
PLACEMENT AREA NO. 197
297.64 Acres
9.45 Acres
X=1,338,479.21
Y=16,990,380.78
X=1,339,462.48
Y=16,990,198.60
X=1,340,095.33
Y=16,993,657.11
X=1,340,586.96
Y=16,993,566.02
X=1,340,246.20
Y=16,994,465.56
X=1,340,737.83
Y=16,994,374.47
S 15°29'49" W
PLAN
0
850
1700
2550
SCALE IN FEET


N
34.60 Acres
X=1,345,089.75
Y=17,020,603.82
X=1,345,383.51
Y=17,020,812.88
X=1,346,781.85
Y=17,024,480.34
X=1,346,701.86
Y=17,024,831.91
X=1,346,317.90
Y=17,020,456.61
X=1,347,823.12
Y=17,024,404.39
X=1,346,211.02
Y=17,020,176.30
90.11 Acres
PLACEMENT AREA NO. 193
X=1,345,649.08
Y=17,015,895.62
X=1,351,464.74
Y=17,030,979.83
X=1,353,705
Y=17,035,89
S 20°52'16" W
S 24°31'05.6" W
PLACEMENT AREA NO. 195
91.83 Acres
X=1,344,687.16
Y=17,013,372.78
X=1,344,196.49
Y=17,009,278.97
X=1,345,621.55
Y=17,013,016.51
PLACEMENT AREA NO. 194
101.01 Acres
X=1,347,216.65
Y=17,020,006.91
X=1,348,151.04
Y=17,019,650.64
X=1,346,583.47
Y=17,015,539.35
X=1,347,716.24
Y=17,024,124.07
PLACEMENT AREA NO. 192
87.24 Acres
X=1,350,074.87
Y=17,024,696.32
X=1,349,140.49
Y=17,025,052.59
X=1,350,494.30
Y=17,028,503.25
X=1,351,428.68
Y=17,028,246.98
PLACEMENT AREA NO. 191
64.28 Acres
X=1,352,626.65
Y=17,033,527.37
X=1,352,374.57
Y=17,030,564.87
X=1,353,536.49
Y=17,033,112.40
X=1,346,101.82
Y=17,008,552.50
PLAN
0
850
1700
2550
SCALE IN FEET

X=1,345,089.75
Y=17,020,603.82
X=1,345,383.51
Y=17,020,812.88
X=1,346,781.85
Y=17,024,480.34
X=1,346,701.86
Y=17,024,831.91
X=1,346,317.90
Y=17,020,456.61
34.60 Acres
X=1,347,823.12
Y=17,024,404.39
X=1,346,211.02
Y=17,020,176.30
90.11 Acres
PLACEMENT AREA NO. 193
X=1,345,649.08
Y=17,015,895.62
X=1,351,464.74
Y=17,030,979.83
X=1,353,705
Y=17,035,892
PLACEMENT AREA NO. 195
X=1,344,687.16
Y=17,013,372.78
91.83 Acres
PLACEMENT AREA NO. 194
101.01 Acres
X=1,347,216.65
Y=17,020,006.91
X=1,347,716.24
Y=17,024,124.07
PLACEMENT AREA NO. 192
87.24 Acres
PLACEMENT AREA NO. 191
64.28 Acres
X=1,344,196.49
Y=17,009,278.97
X=1,345,621.55
Y=17,013,016.51
X=1,346,583.47
Y=17,015,539.35
X=1,348,151.04
Y=17,019,650.64
X=1,350,074.87
Y=17,024,696.32
X=1,349,140.49
Y=17,025,052.59
X=1,350,494.30
Y=17,028,803.25
X=1,351,428.69
Y=17,028,246.98
X=1,352,626.65
Y=17,033,527.37
X=1,352,374.57
Y=17,030,564.87
X=1,353,536.49
Y=17,033,112.40
X=1,354,6
Y=17,035
X=1,346,101.82
Y=17,008,552.50
S 20°52'16" W
S 24°31'02.6" W
PLAN
0
850
1700
2550
SCALE IN FEET


N
Sta 124+00.00 N37°22'53"W
10' Pipeline
X=1,353,705.57
Y=17,035,892.95
X=1,354,538.61
Y=17,040,129.22
X=1,353,628.77
Y=17,040,544.19
X=1,354,670.22
Y=17,045,237.42
X=1,355,579.13
Y=17,044,820.42
X=1,356,488.96
Y=17,044,405.45
54.02 Acres
PLACEMENT AREA NO. 189
107.90 Acres
S 24°31'02" W
PLACEMENT AREA NO. 191
X=1,352,626.65
Y=17,033,527.37
X=1,353,536.49
Y=17,033,112.40
X=1,354,615.41
Y=17,035,477.98
66.32 Acres
PLACEMENT AREA NO. 190
X=1,354,904.41
Y=17,038,521.44
X=1,355,814.24
Y=17,038,106.47
PLACEMENT AREA NO. 188
142.33 Acres
X=1,357,855.27
Y=17,044,991.30
X=1,358,765.10
Y=17,044,576.33
X=1,360,428.08
Y=17,050,632.28
X=1,361,337.91
Y=17,050,217.31
Sta 102+25.56 N37°22'53"W
10' Pipeline
X=1,361,755.98
Y=17,053,543.75
128.56 Acres
PLACEMENT AREA NO. 187
X=1,362,665.81
Y=17,053,128.78
PLAN
0
850
1700
2550
SCALE IN FEET

X=1,354,670.22
Y=17,045,237.42
X=1,353,628.77
Y=17,040,544.19
54.02 Acres
PLACEMENT AREA NO. 189
107.90 Acres
X=1,353,705.57
Y=17,035,892.95
X=1,354,538.61
Y=17,040,129.22
X=1,355,579.13
Y=17,044,820.42
X=1,356,488.96
Y=17,044,405.45
X=1,352,626.65
Y=17,033,527.37
66.32 Acres
PLACEMENT AREA NO. 190
X=1,354,904.41
Y=17,038,521.44
X=1,353,536.49
Y=17,033,112.40
X=1,355,814.24
Y=17,038,106.47
X=1,354,615.41
Y=17,035,477.98
PLACEMENT AREA NO. 188
142.33 Acres
X=1,357,855.27
Y=17,044,991.30
X=1,358,765.10
Y=17,044,576.33
X=1,360,428.08
Y=17,050,632.28
X=1,361,337.91
Y=17,050,217.31
X=1,361,755.98
Y=17,053,543.75
128.56 Acres
PLACEMENT AREA NO. 187
X=1,362,665.81
Y=17,053,128.78
PLAN
0 850 1700 2550
SCALE IN FEET

N

X=1,361,804.75
Y=17,061,003.06

X=1,363,672.11
Y=17,065,097.32

X=1,362,758.10
Y=17,060,560.57

108.72 Acres

X=1,364,625.46
Y=17,064,654.83

X=1,363,667.93
Y=17,060,145.60

103.31 Acres PLACEMENT AREA NO. 186

X=1,365,535.30
Y=17,064,239.86

X=1,367,405.75
Y=17,070,750.73

X=1,368,315.59
Y=17,070,335.76

PLACEMENT AREA NO. 184

98.71 Acres

X=1,369,190.12
Y=17,074,663.02

X=1,370,099.96
Y=17,074,248.05

128.56 Acres

PLACEMENT AREA NO. 187

S 24°31'02.6" W

13.79 Acres

91.83 Acres

X=1,366,818.60
Y=17,064,643.74

X=1,367,067.59
Y=17,065,189.65

X=1,364,079.81
Y=17,058,638.83

X=1,364,989.64
Y=17,058,223.86

X=1,367,728.44
Y=17,064,228.77

X=1,367,977.42
Y=17,064,774.68

PLACEMENT AREA NO. 185

X=1,368,727.46
Y=17,068,828.99

X=1,369,637.30
Y=17,068,414.02

X=1,371,632.25
Y=17,075,197.83

X=1,372,542.08
Y=17,074,782.87

PLACEMENT AREA NO.

135.45

X=1,374,080.57
Y=17,080,565.86

PLAN
0 850 1700 2550
SCALE IN FEET

N
X=1,361,804.75
Y=17,061,003.06
X=1,363,672.11
Y=17,065,097.32
X=1,362,758.10
Y=17,060,560.57
108.72 Acres
X=1,364,625.46
Y=17,064,654.83
X=1,363,667.93
Y=17,060,145.60
103.31 Acres
PLACEMENT AREA NO. 186
X=1,365,535.30
Y=17,064,239.86
13.79 Acres
91.83 Acres
X=1,367,405.75
Y=17,070,750.73
X=1,368,315.59
Y=17,070,335.76
X=1,369,190.12
Y=17,074,663.02
PLACEMENT AREA NO. 184
98.71 Acres
X=1,370,099.96
Y=17,074,248.05
128.56 Acres
PLACEMENT AREA NO. 187
X=1,364,079.81
Y=17,058,638.83
X=1,364,989.64
Y=17,058,223.86
X=1,366,818.60
Y=17,064,643.74
X=1,367,067.59
Y=17,065,189.65
X=1,367,728.44
Y=17,064,228.77
PLACEMENT AREA NO. 185
X=1,368,727.46
Y=17,068,828.99
X=1,369,637.30
Y=17,068,414.02
X=1,367,977.42
Y=17,064,774.68
PLACEMENT AREA NO.
135.45
X=1,371,632.25
Y=17,075,197.83
X=1,372,542.08
Y=17,074,782.87
X=1,374,080.57
Y=17,080,565.86
PLAN
0
850
1700
2550
SCALE IN FEET

N

PLACEMENT AREA NO. 183
135.45 Acres

PLACEMENT AREA NO. 182
59.69 Acres

PLACEMENT AREA NO. 182 - SOUTH
33.47 Acres
12.64 Acres

PLACEMENT AREA NO. 181
97.57 Acres

PLACEMENT AREA NO. 180
126.84 Acres

PLACEMENT AREA NO. 180 - A
42.99 Acres
103.74 Acres

9.19 Acres

X=1,370,099.96
Y=17,074,248.05

X=1,372,542.08
Y=17,074,782.87

X=1,374,307.56
Y=17,081,184.05

X=1,374,080.57
Y=17,080,565.86

X=1,374,990.40
Y=17,080,150.89

X=1,375,217.40
Y=17,080,769.09

X=1,374,911.73
Y=17,082,508.72

X=1,375,134.74
Y=17,082,997.68

X=1,375,362.98
Y=17,083,498.08

X=1,375,821.57
Y=17,082,093.75

X=1,376,272.81
Y=17,083,083.12

X=1,376,044.58
Y=17,082,582.71

X=1,378,914.96
Y=17,091,165.45

X=1,378,061.18
Y=17,086,883.68

X=1,377,151.34
Y=17,087,298.65

X=1,379,824.80
Y=17,090,750.48

X=1,380,488.75
Y=17,092,206.21

X=1,379,578.91
Y=17,092,621.18

X=1,381,871.62
Y=17,097,648.02

X=1,382,781.45
Y=17,097,233.05

X=1,383,279.42
Y=17,098,324.86

X=1,377,757.30
Y=17,094,803.90

X=1,378,994.89
Y=17,097,517.37

X=1,378,329.08
Y=17,094,543.12

X=1,379,134.00
Y=17,094,176.00

X=1,379,840.26
Y=17,097,131.80

X=1,380,371.59
Y=17,096,889.46

X=1,382,369.58
Y=17,098,739.82

PLAN
0 850 1700 2550
SCALE IN FEET

N

PLACEMENT AREA NO. 183
135.45 Acres

PLACEMENT AREA NO. 182
59.69 Acres

PLACEMENT AREA NO. 182 - SOUTH
33.47 Acres

12.64 Acres

PLACEMENT AREA NO. 181
91.57 Acres

PLACEMENT AREA NO. 180 - A
42.99 Acres

103.74 Acres

PLACEMENT AREA NO. 180
126.84 Acres

9.19 Acres

X=1,370,099.96
Y=17,074,248.05

X=1,372,542.08
Y=17,074,782.87

X=1,374,307.56
Y=17,081,184.05

X=1,374,080.57
Y=17,080,565.86

X=1,374,990.40
Y=17,080,150.89

X=1,375,217.40
Y=17,080,769.09

X=1,374,911.73
Y=17,082,508.72

X=1,375,134.74
Y=17,082,997.68

X=1,375,362.98
Y=17,083,498.08

X=1,376,272.81
Y=17,083,083.12

X=1,375,821.57
Y=17,082,093.75

X=1,376,044.58
Y=17,082,582.71

X=1,378,914.96
Y=17,091,165.45

X=1,377,151.34
Y=17,087,298.65

X=1,378,061.18
Y=17,086,883.68

X=1,379,824.80
Y=17,090,750.48

X=1,377,757.30
Y=17,094,803.90

X=1,378,329.08
Y=17,094,543.12

X=1,379,134.00
Y=17,094,176.00

X=1,378,994.89
Y=17,097,517.37

X=1,379,840.26
Y=17,097,131.80

X=1,380,371.59
Y=17,096,889.46

X=1,382,369.58
Y=17,096,739.82

X=1,380,488.75
Y=17,092,206.21

X=1,379,578.91
Y=17,092,621.18

X=1,381,871.62
Y=17,097,648.02

X=1,382,781.45
Y=17,097,233.05

X=1,383,279.42
Y=17,098,324.86

PLAN
0 850 1700 2550
SCALE IN FEET

N

X=1,377,757.30
Y=17,094,803.90

X=1,378,994.89
Y=17,097,517.37

PLACEMENT AREA NO. 180 - A

X=1,378,329.08
Y=17,094,543.12

42.99 Acres

X=1,379,134.00
Y=17,094,176.00

103.74 Acres

X=1,379,840.26
Y=17,097,131.80

X=1,380,371.59
Y=17,096,889.46

X=1,382,369.58
Y=17,098,739.82

X=1,382,535.57
Y=17,099,103.76

X=1,383,251.39
Y=17,100,673.23

X=1,383,749.35
Y=17,101,765.03

X=1,383,998.33
Y=17,102,310.93

X=1,384,496.30
Y=17,103,402.73

X=1,386,654.14
Y=17,108,133.88

X=1,387,318.05
Y=17,109,589.53

X=1,387,899.01
Y=17,110,863.30

X=1,388,977.93
Y=17,113,228.87

126.84 Acres

PLACEMENT AREA NO. 180

PLACEMENT AREA NO. 179

PLACEMENT AREA NO. 178

PLACEMENT AREA NO. 177

32.14 Acres

9.19 Acres

39.60 Acres

27.58 Acres

27.58 Acres

119.54 Acres

X=1,379,824.80
Y=17,090,750.48

X=1,380,488.75
Y=17,092,206.21

X=1,379,578.91
Y=17,092,621.18

X=1,381,871.62
Y=17,097,648.02

X=1,382,781.45
Y=17,097,233.05

X=1,383,279.42
Y=17,098,324.86

X=1,383,445.40
Y=17,098,688.79

X=1,384,161.22
Y=17,100,258.26

X=1,384,659.19
Y=17,101,350.06

X=1,385,406.13
Y=17,102,987.76

X=1,384,908.17
Y=17,101,895.96

X=1,387,563.97
Y=17,107,718.91

X=1,388,227.89
Y=17,109,174.56

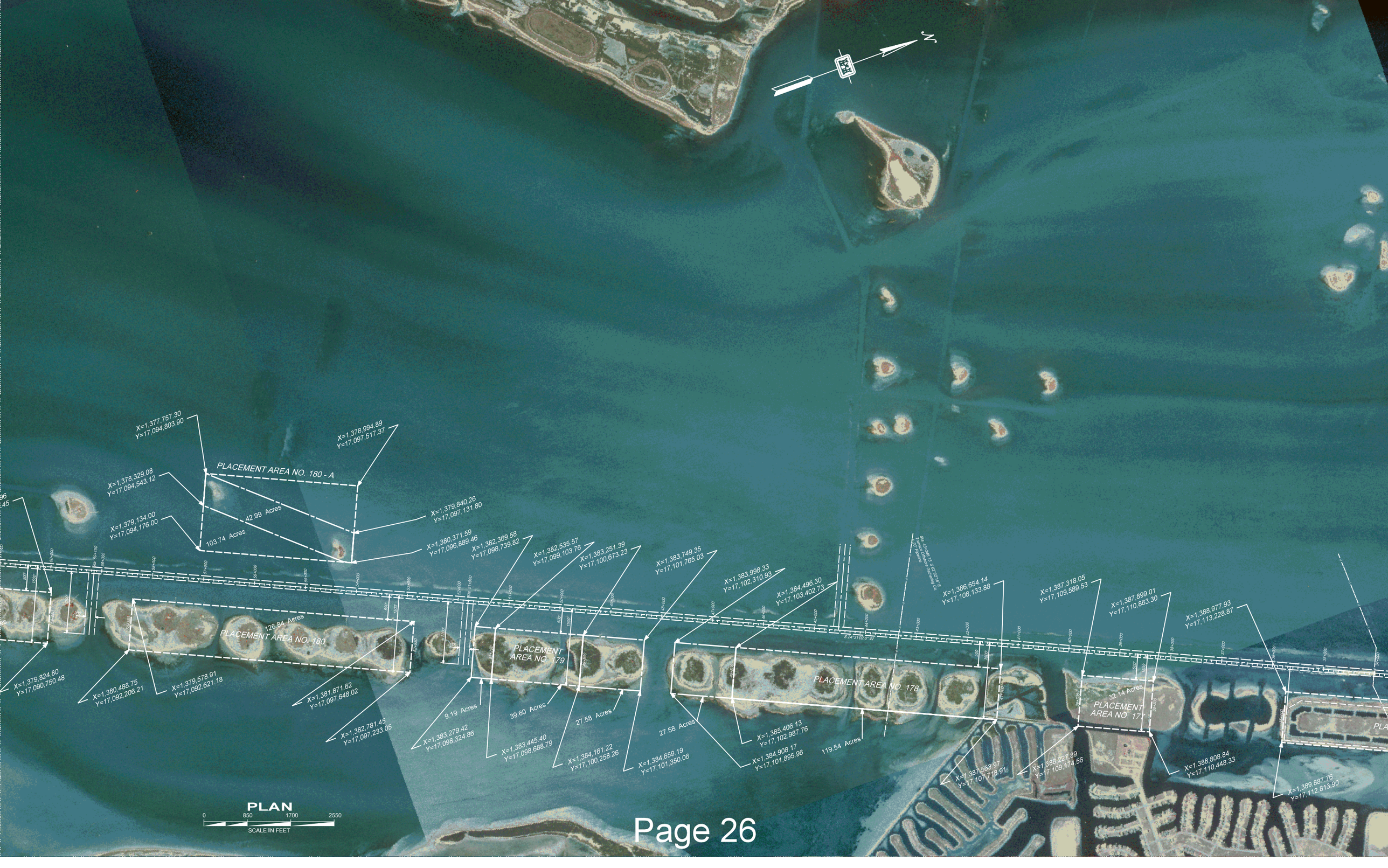
X=1,388,808.84
Y=17,110,448.33

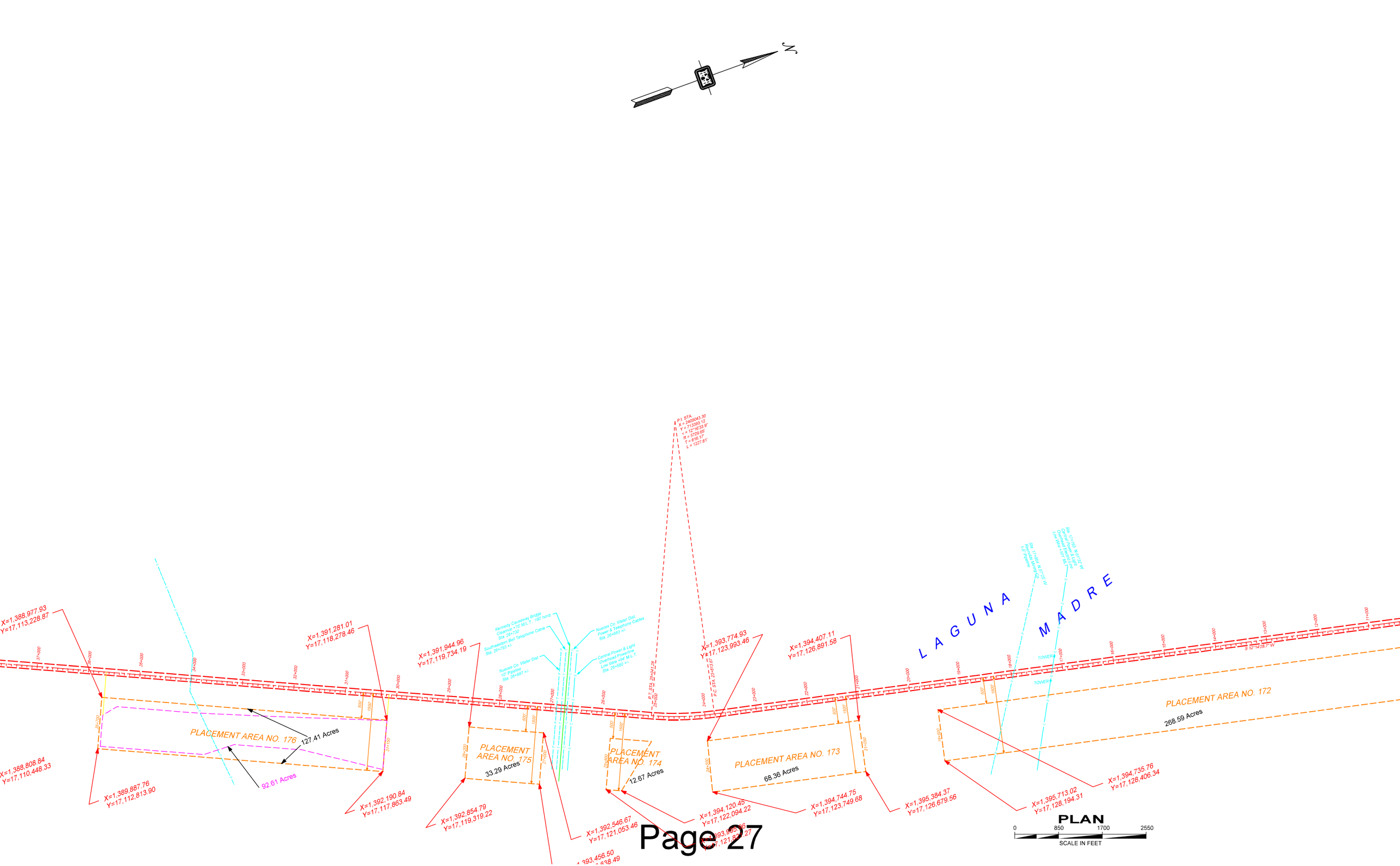
X=1,389,887.76
Y=17,112,813.90

PLAN

0 850 1700 2550

SCALE IN FEET


N
PLACEMENT AREA NO. 180 - A
X=1,377,757.30
Y=17,094,803.90
X=1,378,994.89
Y=17,097,517.37
X=1,378,329.08
Y=17,094,543.12
X=1,379,134.00
Y=17,094,176.00
42.99 Acres
103.74 Acres
X=1,379,840.26
Y=17,097,131.80
X=1,380,371.59
Y=17,096,889.46
X=1,382,369.58
Y=17,098,739.82
X=1,382,535.57
Y=17,099,103.76
X=1,383,251.39
Y=17,100,673.23
X=1,383,749.35
Y=17,101,765.03
X=1,383,998.33
Y=17,102,310.93
X=1,384,496.30
Y=17,103,402.73
S24°31'05.8"W
SW 4"x46.73 S/SCZZ/F/C
Type Clearance Crossing Co.
Pipeline
X=1,386,654.14
Y=17,108,133.88
X=1,387,318.05
Y=17,109,589.53
X=1,387,899.01
Y=17,110,863.30
X=1,388,977.93
Y=17,113,228.87
126.84 Acres
PLACEMENT AREA NO. 180
PLACEMENT AREA NO. 179
PLACEMENT AREA NO. 178
PLACEMENT AREA NO. 177
32.14 Acres
X=1,379,824.80
Y=17,090,750.48
X=1,380,488.75
Y=17,092,206.21
X=1,379,578.91
Y=17,092,621.18
X=1,381,871.62
Y=17,097,648.02
X=1,382,781.45
Y=17,097,233.05
9.19 Acres
39.60 Acres
27.58 Acres
27.58 Acres
119.54 Acres
X=1,383,279.42
Y=17,098,324.86
X=1,383,445.40
Y=17,098,688.79
X=1,384,161.22
Y=17,100,258.26
X=1,384,659.19
Y=17,101,350.06
X=1,385,406.13
Y=17,102,987.76
X=1,384,908.17
Y=17,101,895.96
X=1,387,563.97
Y=17,107,718.91
X=1,388,227.89
Y=17,109,174.56
X=1,388,808.84
Y=17,110,448.33
X=1,389,887.76
Y=17,112,813.90
PLAN
0 850 1700 2550
SCALE IN FEET


N
P.I. STA.
X = 2409043.30
Y = 7113393.12
Δ = 12°16'33.9"
R = 5729.65
T = 615.17
L = 1227.61
X=1,388,977.93
Y=17,113,228.87
X=1,391,281.01
Y=17,118,278.46
X=1,391,944.96
Y=17,119,734.19
X=1,393,774.93
Y=17,123,993.46
X=1,394,407.11
Y=17,126,891.58
Kennedy Causeway Bridge
Clearance 120' M.L.T. 150' horiz.
Sta. 25+730
Southwestern Bell Telephone Cable
Sta. 26+793 +/-
Nueces Co. Water Dist.
10" Pipeline
Sta. 26+967 +/-
Nueces Co. Water Dist.
Power & Telephone Cables
Sta. 26+083 +/-
Central Power & Light
Overhead Powerline
Low Wire 104' M.L.T.
Sta. 26+580 +/-
P.T. STA. 25+94.28
P.C. STA. 23+13.67
L A G U N A M A D R E
Ste. 17+62L N 42°27'W
Overhead Powerline
Low Wire 100' M.L.T.
Sta. 17+62L N 42°27'W
115' Pylons
TOWER
TOWER
S 12°14'28.7" W
PLACEMENT AREA NO. 176
127.41 Acres
92.61 Acres
PLACEMENT AREA NO. 175
33.29 Acres
PLACEMENT AREA NO. 174
12.67 Acres
PLACEMENT AREA NO. 173
68.36 Acres
PLACEMENT AREA NO. 172
268.59 Acres
X=1,388,808.84
Y=17,110,448.33
X=1,389,887.76
Y=17,112,813.90
X=1,392,190.84
Y=17,117,863.49
X=1,392,854.79
Y=17,119,319.22
X=1,392,546.67
Y=17,121,053.46
X=1,393,456.50
X=1,394,120.45
Y=17,122,094.22
X=1,394,744.75
Y=17,123,749.68
X=1,395,384.37
Y=17,126,679.56
X=1,395,713.02
Y=17,128,194.31
X=1,394,735.76
Y=17,128,406.34
PLAN
0
850
1700
2550
SCALE IN FEET

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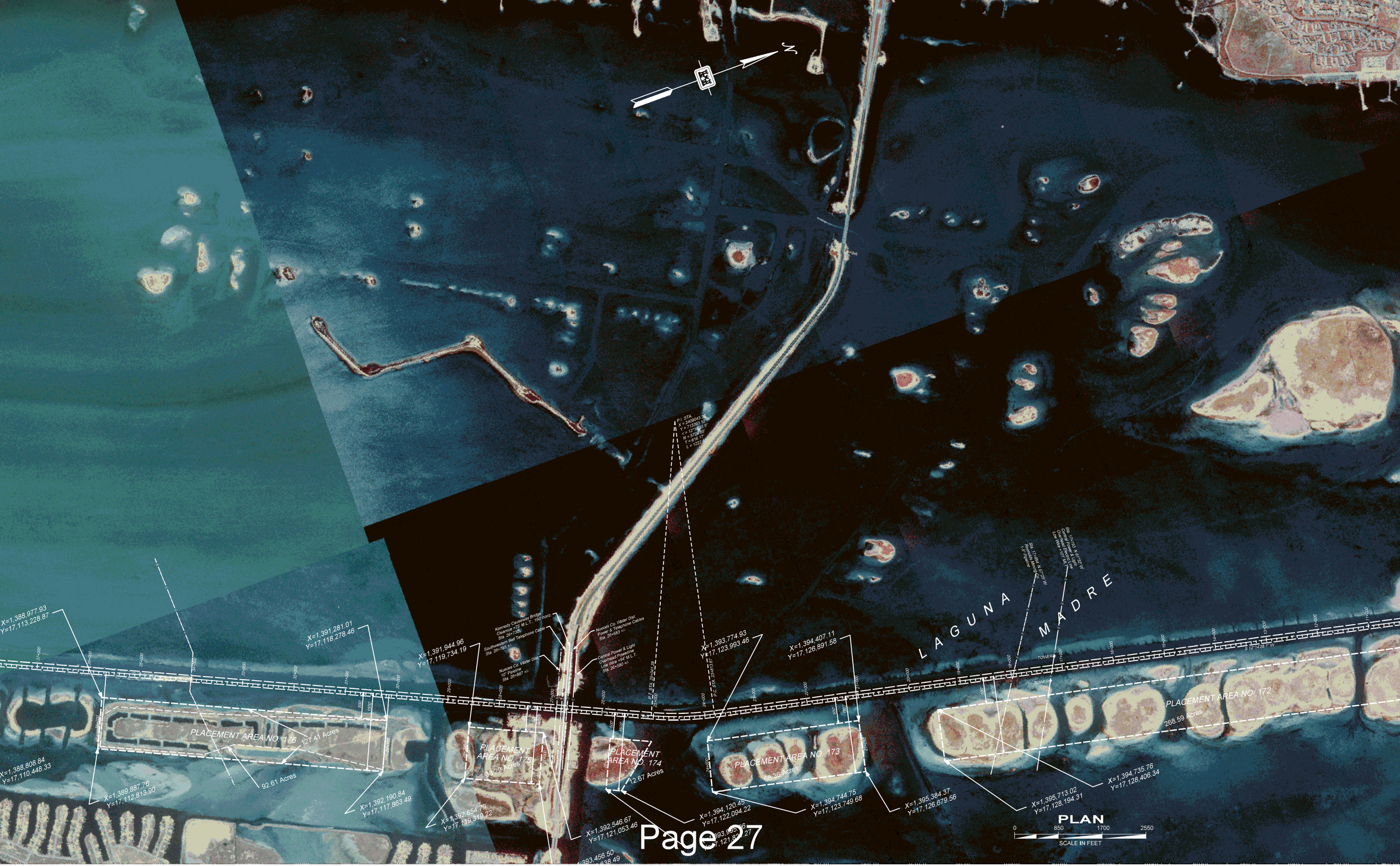

P.I. STA
X = 2409043.30
Y = 7133863.97
R = 1274.65'
R = 5729.58'
T = 616.17'
L = 1227.67'
X=1,388,977.93
Y=17,113,228.87
X=1,391,281.01
Y=17,118,278.46
X=1,391,944.96
Y=17,119,734.19
X=1,393,774.93
Y=17,123,993.46
X=1,394,407.11
Y=17,126,891.58
X=1,388,808.84
Y=17,110,448.33
X=1,389,887.76
Y=17,112,813.90
X=1,392,190.84
Y=17,117,863.49
X=1,392,854.79
Y=17,119,319.22
X=1,392,546.67
Y=17,121,053.46
X=1,394,120.45
Y=17,122,094.22
X=1,394,744.75
Y=17,123,749.68
X=1,395,384.37
Y=17,126,679.56
X=1,395,713.02
Y=17,128,194.31
X=1,394,735.76
Y=17,128,406.34
PLACEMENT AREA NO. 176
121.41 Acres
92.61 Acres
PLACEMENT AREA NO. 175
33.29 Acres
PLACEMENT AREA NO. 174
2.67 Acres
PLACEMENT AREA NO. 173
68.36 Acres
PLACEMENT AREA NO. 172
268.59 Acres
Kennedy Causeway Bridge
Clearance +25' M.L.T. 150' horiz.
Sta. 28+730
Southwestern Bell Telephone Cable
Sta. 26+783 +/-
Nueces Co. Water Dist.
10" Pipeline
Sta. 26+867 +/-
Nueces Co. Water Dist.
Power & Telephone Cables
Sta. 26+683 +/-
General Power & Light
Overhead Powerline
Low Wire +24' M.L.T.
Sta. 26+580 +/-
Sta. 14+64 N.69°28'W
Nueces Bay Blvd.
R.O.W. Varies
Sta. 14+63 N.69°28'W
General Power & Light
Overhead Powerline
Low Wire +120' M.L.T.
S.12°14'20"W
TOWER
LAGUNA MADRE
PLAN
0 850 1700 2550
SCALE IN FEET

N

P.I. STA
X = 1414222.95
Y = 773266.64
Δ = 09° 20'22"
R = 5,729.65'
T = 511.20'
L = 933.94'

X=1,397,291.55
Y=17,156,472.94

PLACEMENT AREA NO. 169
141.76 Acres

X=1,398,236.51
Y=17,156,375.26

1000'

2500'

1000'

2500'

1000'

2500'

N

P.I. STA.
X = 1414222.85
Y = 7132966.84
Δ = 06°20'22"
R = 5,729.65'
T = 317.30'
L = 633.54'

CORPUS CHRISTI BAY

P.T. STA. 1021+34.30
P.C. STA. 1027+67.95

PLACEMENT AREA NO. 169
141.76 Acres

X=1,397,291.55
Y=17,156,472.94

X=1,398,236.51
Y=17,156,375.26

X=1,400,119.73
Y=17,154,169.93

PLACEMENT AREA NO. 170
109.05 Acres

X=1,399,605.61
Y=17,149,196.43

X=1,401,064.70
Y=17,154,072.25

X=1,400,550.57
Y=17,149,098.75

X=1,398,865.57
Y=17,147,492.02

PLACEMENT AREA NO. 171
120.64 Acres

X=1,399,852.85
Y=17,147,334.37

X=1,397,767.83
Y=17,142,381.19

X=1,398,745.09
Y=17,142,169.16

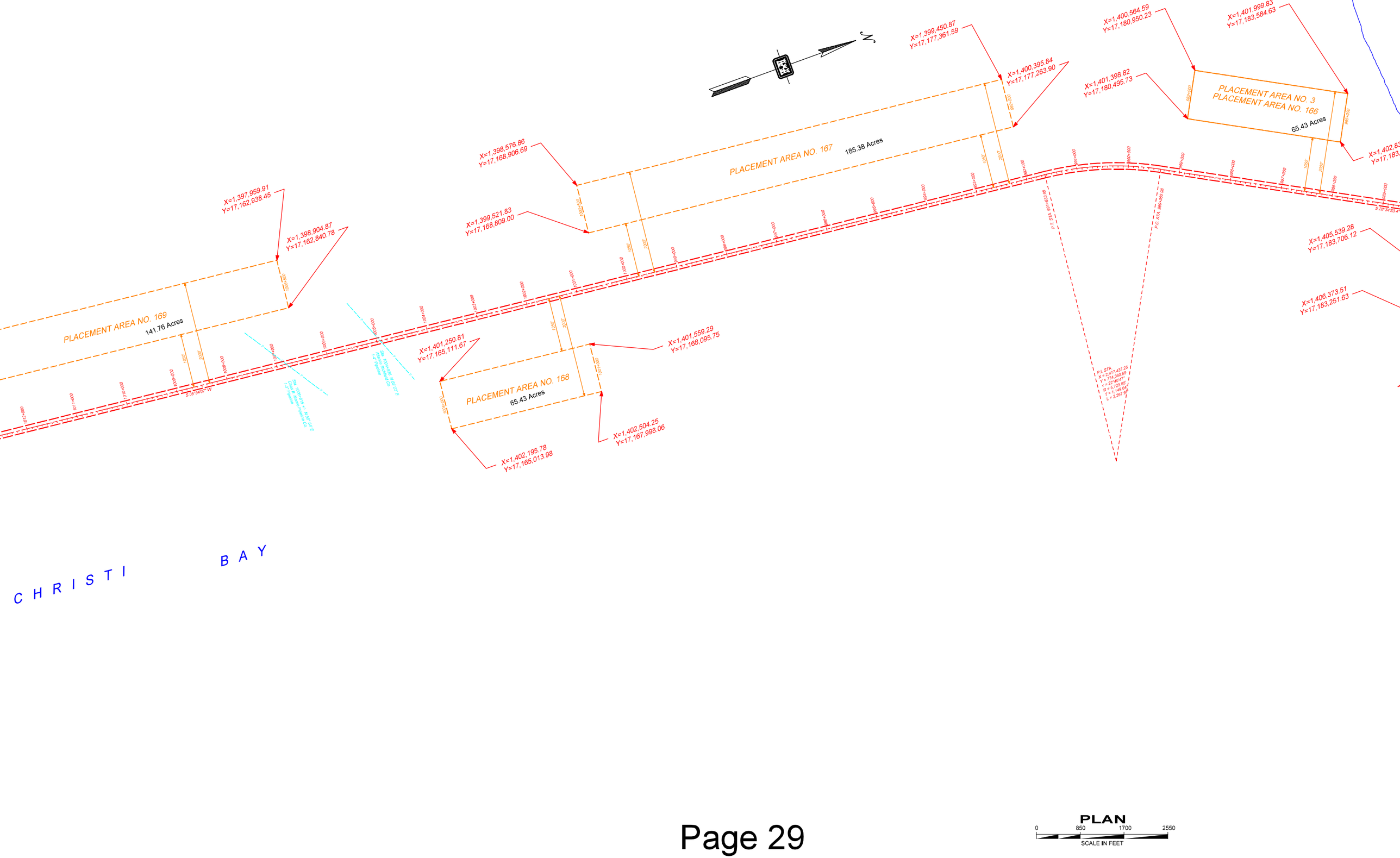
X=1,397,216.54
Y=17,139,840.31

X=1,398,193.80
Y=17,139,628.28

MENT AREA NO. 172
es

CORPUS CHRISTI

PLAN
0 850 1700 2550
SCALE IN FEET


N
X=1,399,450.87
Y=17,177,361.59
X=1,400,564.59
Y=17,180,950.23
X=1,401,999.83
Y=17,183,584.63
X=1,400,395.84
Y=17,177,263.90
X=1,401,398.82
Y=17,180,495.73
PLACEMENT AREA NO. 3
PLACEMENT AREA NO. 166
65.43 Acres
PLACEMENT AREA NO. 167
185.38 Acres
X=1,398,576.86
Y=17,168,906.69
X=1,399,521.83
Y=17,168,809.00
X=1,397,959.91
Y=17,162,938.45
X=1,398,904.87
Y=17,162,840.78
PLACEMENT AREA NO. 169
141.76 Acres
X=1,401,250.81
Y=17,165,111.67
X=1,401,559.29
Y=17,168,095.75
PLACEMENT AREA NO. 168
65.43 Acres
X=1,402,504.25
Y=17,167,998.06
X=1,402,195.78
Y=17,165,013.98
X=1,405,539.28
Y=17,183,706.12
X=1,406,373.51
Y=17,183,251.63
P.I. STA. 881+43.98
P.C. STA. 869+35.98
P.I. STA
X = 2,417,437.25
Y = 17,174,360.69
I = 77°-20'-47"
R = 6,729.66'
T = 1,149.04'
L = 2,267.91'
S 89°54'07" W
1000+00
1001+00
1002+00
1003+00
1004+00
1005+00
1006+00
1007+00
1008+00
1009+00
1010+00
1011+00
1012+00
1013+00
1014+00
1015+00
1016+00
1017+00
1018+00
1019+00
1020+00
1021+00
1022+00
1023+00
1024+00
1025+00
1026+00
1027+00
1028+00
1029+00
1030+00
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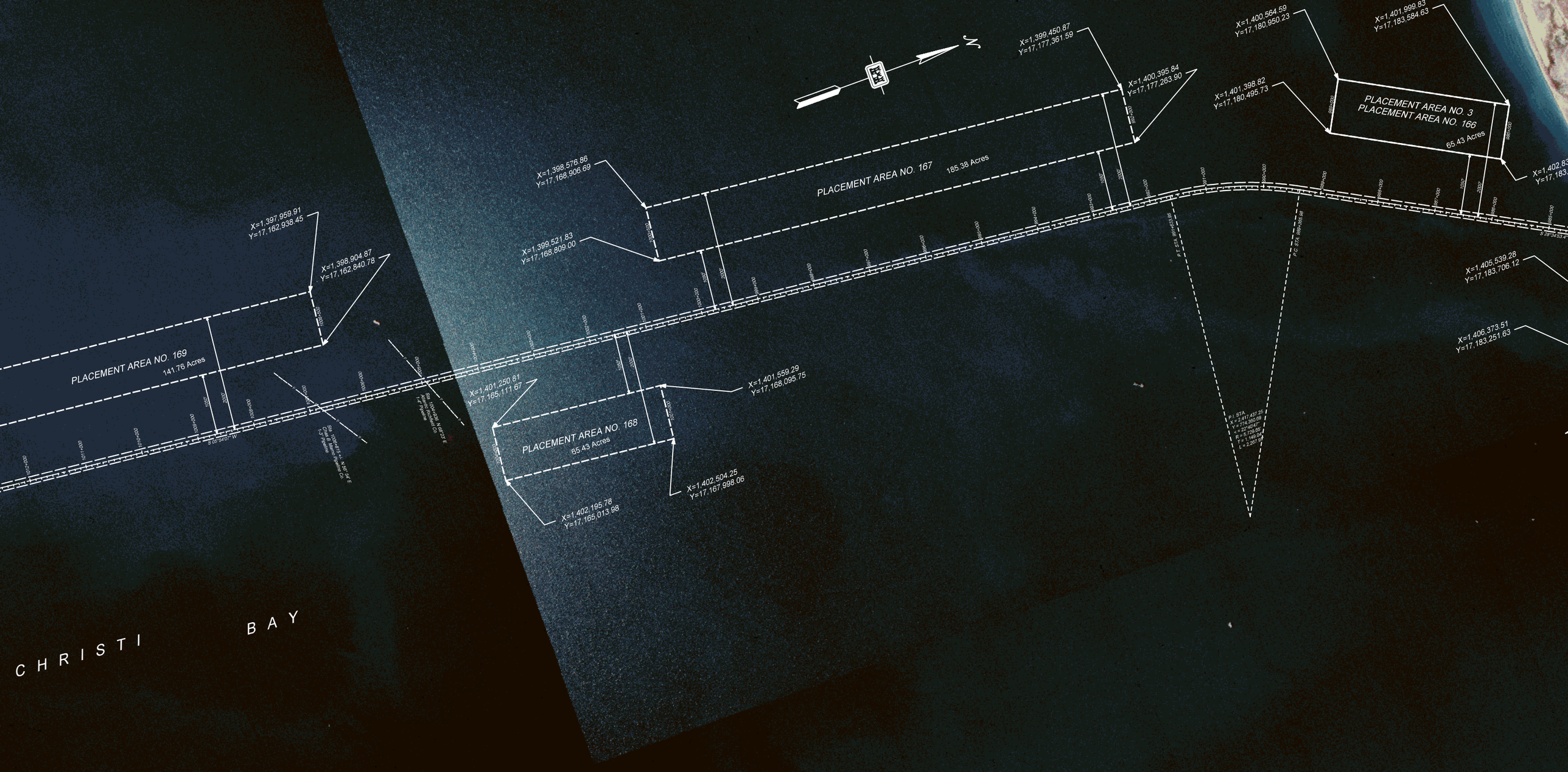
1032+00
1033+00
1034+00
1035+00
1036+00
1037+00
1038+00
1039+00


X=1,399,450.87
Y=17,177,361.59
X=1,400,395.84
Y=17,177,263.90
X=1,400,564.59
Y=17,180,950.23
X=1,401,999.83
Y=17,183,584.63
X=1,401,398.82
Y=17,180,495.73
PLACEMENT AREA NO. 3
PLACEMENT AREA NO. 166
65.43 Acres
X=1,398,576.86
Y=17,168,906.69
PLACEMENT AREA NO. 167
185.38 Acres
X=1,399,521.83
Y=17,168,809.00
X=1,397,959.91
Y=17,162,938.45
X=1,398,904.87
Y=17,162,840.78
PLACEMENT AREA NO. 169
141.76 Acres
X=1,401,250.81
Y=17,165,111.67
X=1,401,559.29
Y=17,168,095.75
PLACEMENT AREA NO. 168
65.43 Acres
X=1,402,504.25
Y=17,167,998.06
X=1,402,195.78
Y=17,165,013.98
X=1,405,539.28
Y=17,183,706.12
X=1,406,373.51
Y=17,183,251.63
P.I. STA
X = 2,414,437.35
Y = 17,174,364.47
I = 27°40'04"
R = 2,729.65
T = 1,149.04
L = 2,367.97
C H R I S T I
B A Y
PLAN
0
850
1700
2550
SCALE IN FEET

PLACEMENT AREA NO. 3
PLACEMENT AREA NO. 166
65.43 Acres
X=1,401,999.83
Y=17,183,584.63
X=1,402,834.05
Y=17,183,130.14
PLACEMENT AREA NO. 10
PLACEMENT AREA NO. 164
HARBOR CITY
X=1,405,539.28
Y=17,183,706.12
PLACEMENT AREA NO. 165
32.71 Acres
X=1,406,373.51
Y=17,183,251.63
X=1,406,256.90
Y=17,185,023.32
X=1,407,091.13
Y=17,184,568.83
CORPUS CHRISTI BAY
GIWW
RED FISH BAY
PLACEMENT AREA NO. 161
PLACEMENT AREA NO. 160
PLACEMENT AREA NO. 159
GULF INTRACOASTAL WATERWAY
DAGGER ISLAND
CORPUS CHRISTI SHIP CHANNEL
CORPUS CHRISTI BAY
N
PLAN
0 850 1700 2550
SCALE IN FEET

PLACEMENT AREA NO. 3
PLACEMENT AREA NO. 166
65.43 Acres
X=1,401,999.83
Y=17,183,584.63
X=1,402,834.05
Y=17,183,130.14
PLACEMENT AREA NO. 10
PLACEMENT AREA NO. 164
HARBOR CUT
X=1,405,539.28
Y=17,183,706.12
X=1,406,256.90
Y=17,185,023.32
PLACEMENT AREA NO. 165
32.71 Acres
X=1,406,373.51
Y=17,183,251.63
X=1,407,091.13
Y=17,184,568.83
CORPUS CHRISTI BAY
GIWW
RED FISH BAY
PLACEMENT AREA NO. 167
PLACEMENT AREA NO. 161
PLACEMENT AREA NO. 160
PLACEMENT AREA NO. 159
GULF INTRACOASTAL WATERWAY
CORPUS CHRISTI SHIP CHANNEL
CORPUS CHRISTI BAY
HARBOR ISLAND
N
PLAN
0 850 1700 2550
SCALE IN FEET