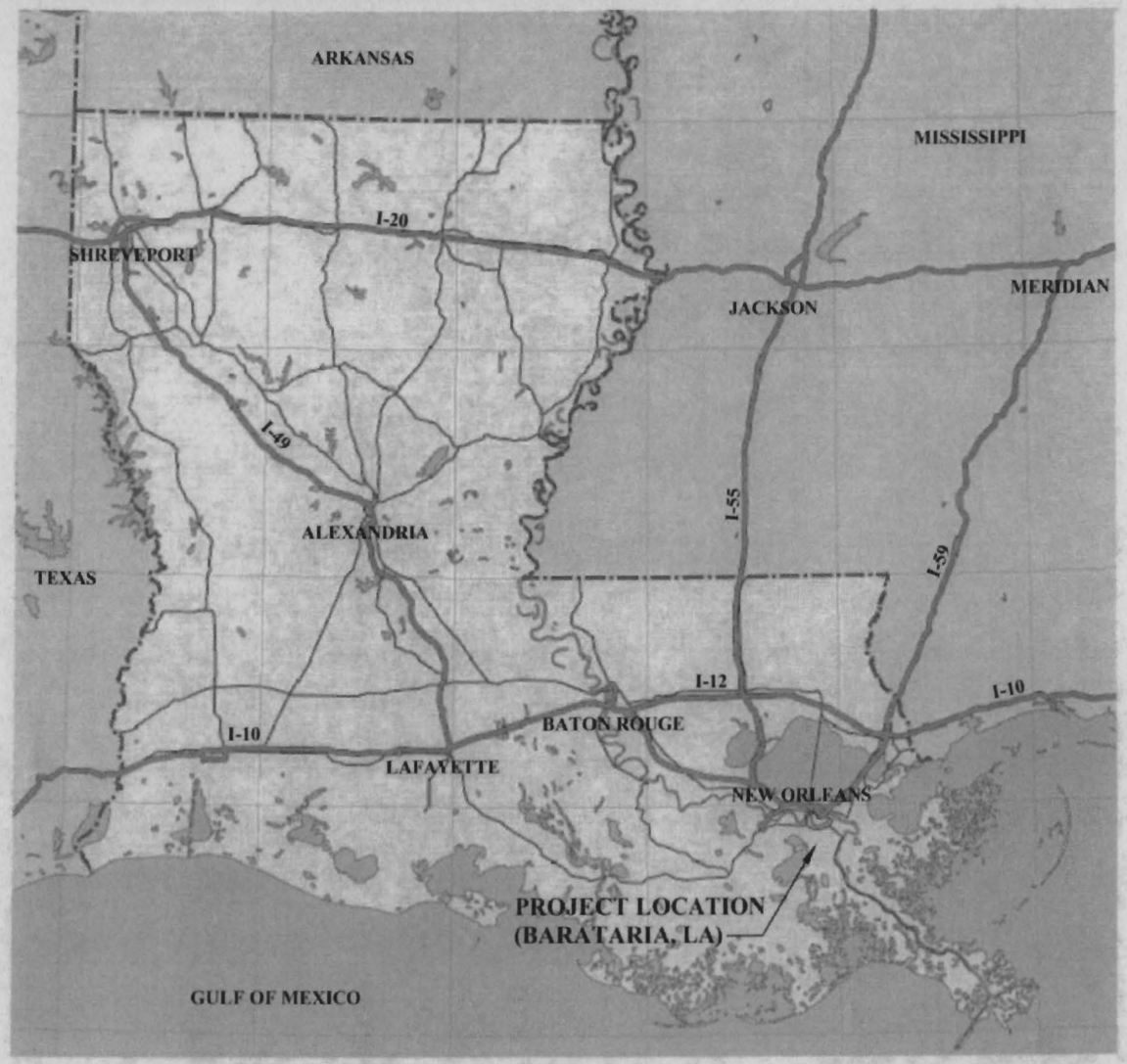
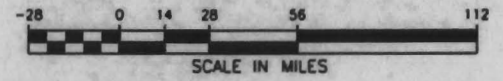




LOCATION MAP

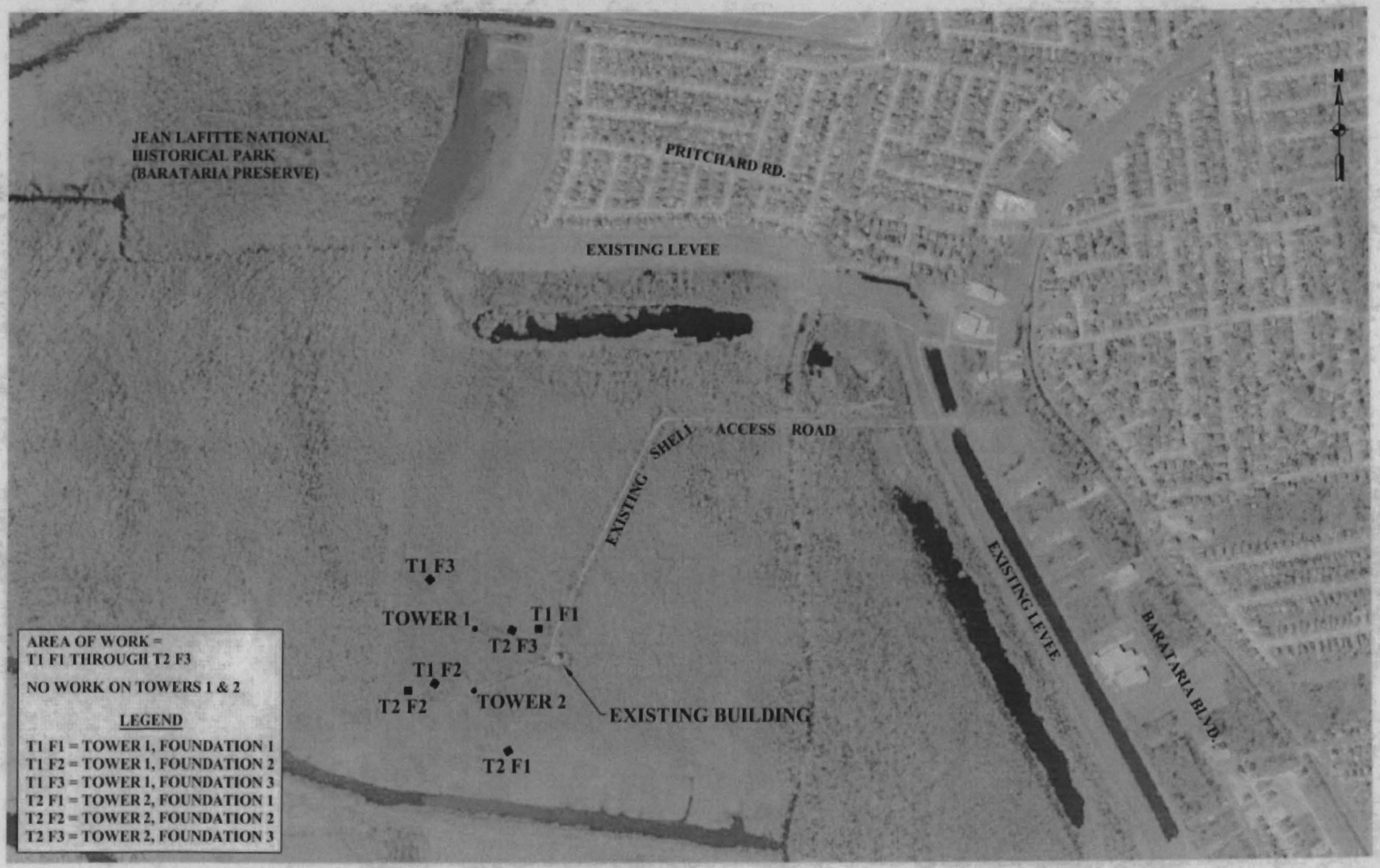
FIGURE 1

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS
FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

HARTMAN ENGINEERING, INC.

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURE1_LOCATION.DWG Last edited: MAY 31, 07 @ 1:56 p.m. Scale: 1:28 C.J.H.



-500 0 250 500 1000 2000

SCALE IN FEET

VICINITY MAP

FIGURE 2

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS
FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

HARTMAN ENGINEERING, INC.

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURE2_VICINITY.DWG Last edited: MAY 31, 07 @ 1:53 p.m. Scale: 1:6000 C.J.H.

NOTES:

1. (463.30) – INDICATES APPROXIMATE DISTANCE IN FEET FROM EXISTING TOWER TO ORIGINAL GUY ANCHOR POINT. DIMENSION IS TAKEN FROM GANDOLFO KUHN SURVEY DATED FEBRUARY 6, 2006.

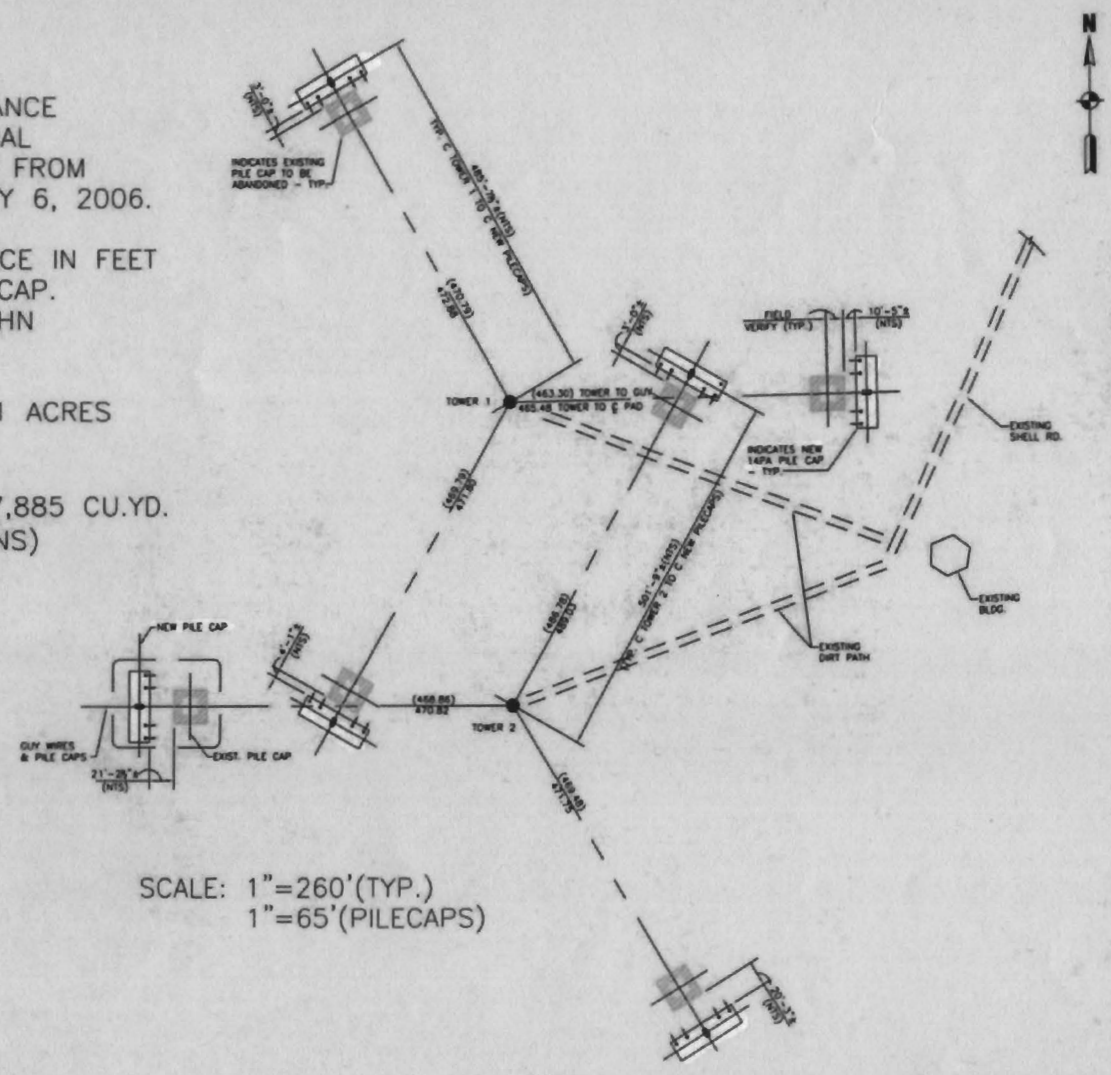
2. 465.48 – INDICATES APPROXIMATE DISTANCE IN FEET FROM EXISTING TOWER TO EXISTING PILE CAP. DIMENSION IS TAKEN FROM GANDOLFO KUHN SURVEY DATED FEBRUARY 6, 2006.

3. TOTAL AREA OF FILL IN WETLANDS = 1.61 ACRES (70,120 SQ.FT.)

4. TOTAL VOLUME OF FILL IN WETLANDS = 7,885 CU.YD. (ROAD, WORK PADS, PILES, & FOUNDATIONS)

= EXISTING PILE CAP & FOUNDATION

= NEW PILE CAP & FOUNDATION



SCALE: 1"=260'(TYP.)
1"=65'(PILECAPS)

SITE PLAN

FIGURE 3

SOURCE: PLAN S1 BY MORPHY MAKOFSKY, INC. 4/3/07

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

HARTMAN ENGINEERING, INC.

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURE3.DWG Last edited: MAY 31, 07 @ 1:55 p.m. Scale: 1:3120 C.J.H.

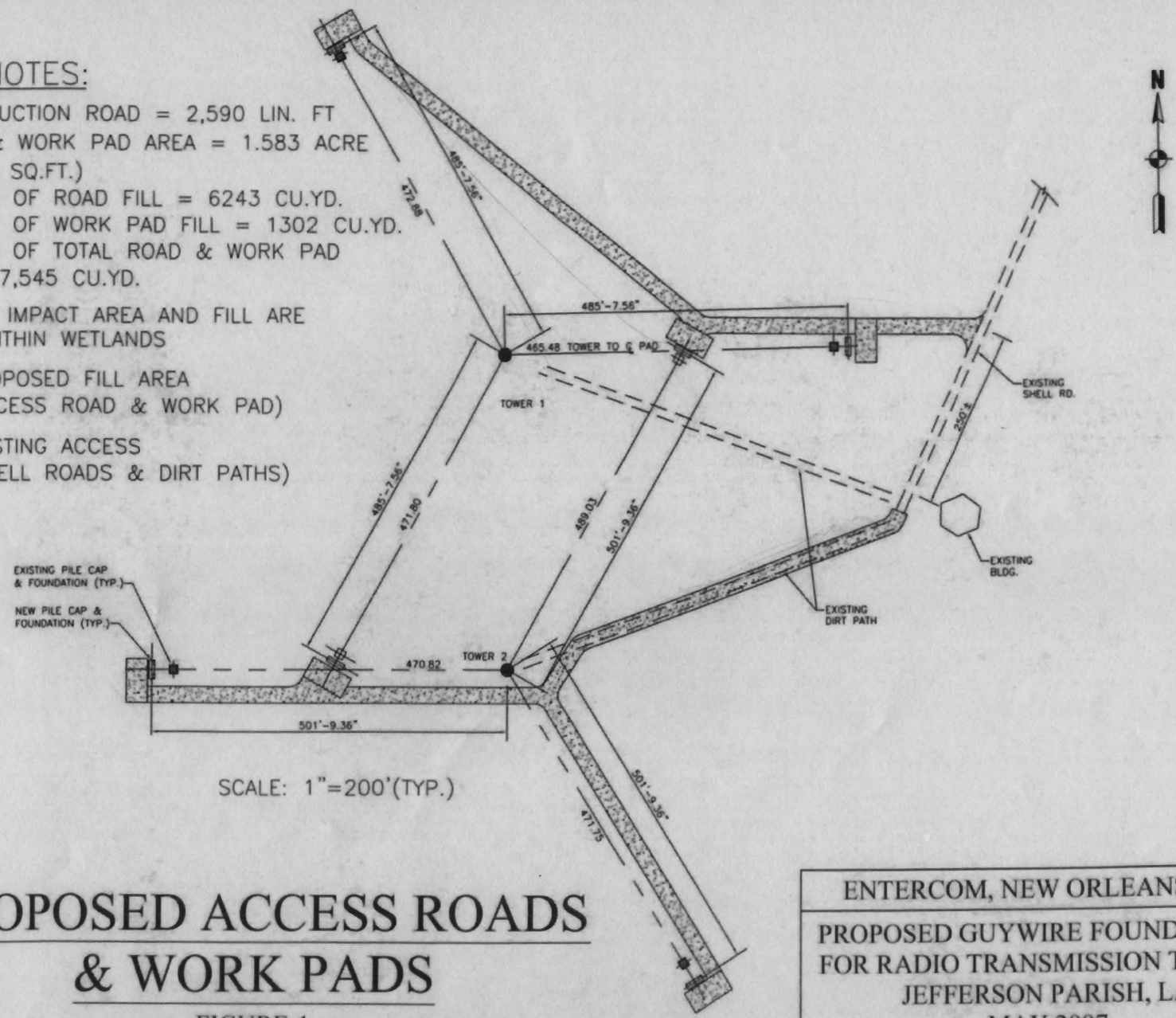
PLAN NOTES:

1. CONSTRUCTION ROAD = 2,590 LIN. FT
2. ROAD & WORK PAD AREA = 1.583 ACRE (68,970 SQ.FT.)
3. VOLUME OF ROAD FILL = 6243 CU.YD.
4. VOLUME OF WORK PAD FILL = 1302 CU.YD.
5. VOLUME OF TOTAL ROAD & WORK PAD FILL = 7,545 CU.YD.

ALL ABOVE IMPACT AREA AND FILL ARE LOCATED WITHIN WETLANDS

PROPOSED FILL AREA (ACCESS ROAD & WORK PAD)

EXISTING ACCESS (SHELL ROADS & DIRT PATHS)



SCALE: 1"=200'(TYP.)

PROPOSED ACCESS ROADS & WORK PADS

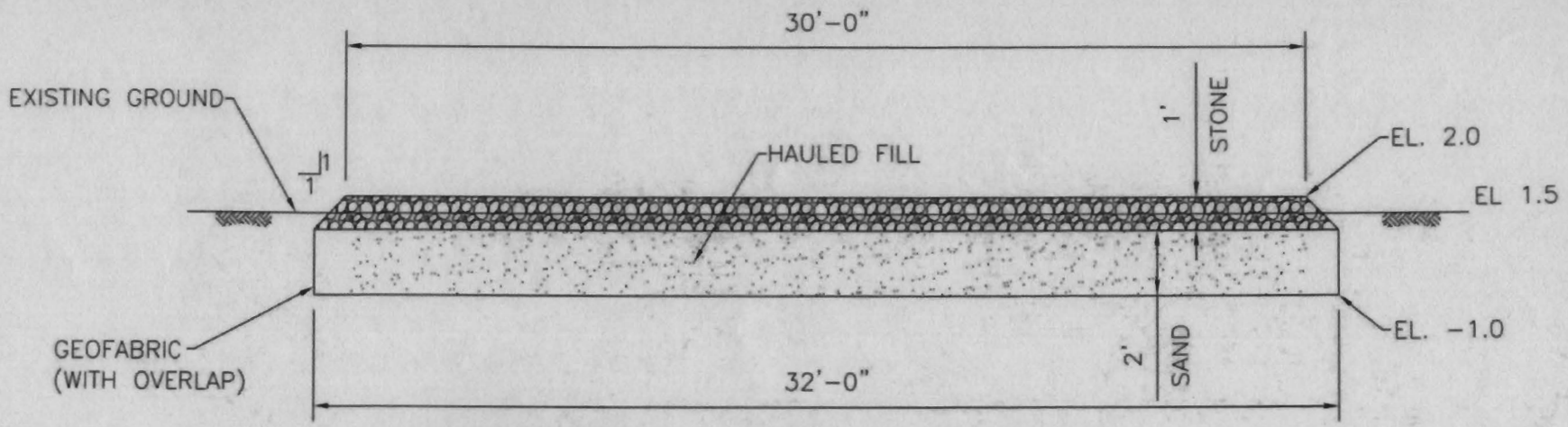
FIGURE 4

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

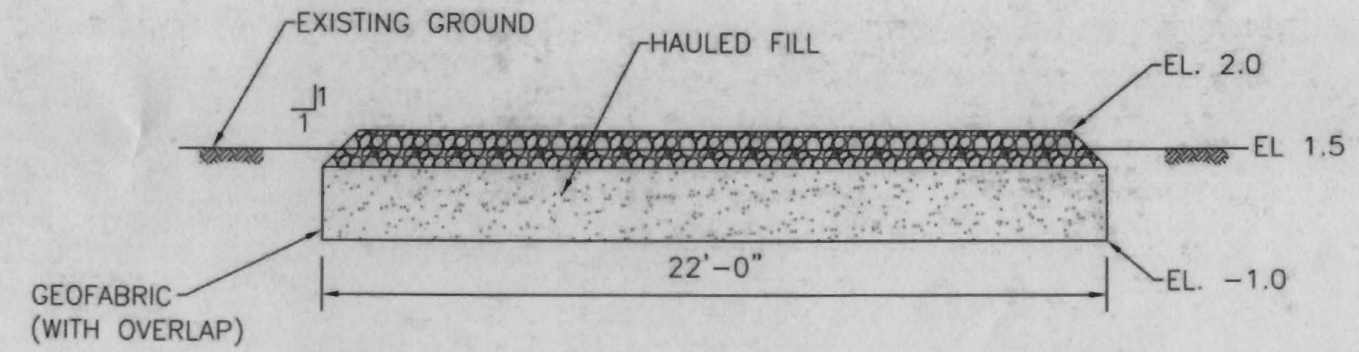
HARTMAN ENGINEERING, INC.

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURE4.DWG Last edited: MAY 31, 07 @ 1:54 p.m. Scale: 1:2400 C.J.H.



TYPICAL WORK PAD SECTION (60'X30')

SCALE 1"=5'



TYPICAL ACCESS ROAD SECTION

SCALE 1"=5'

ALL ELEVATION IN MSL DATUM

FILL DETAIL

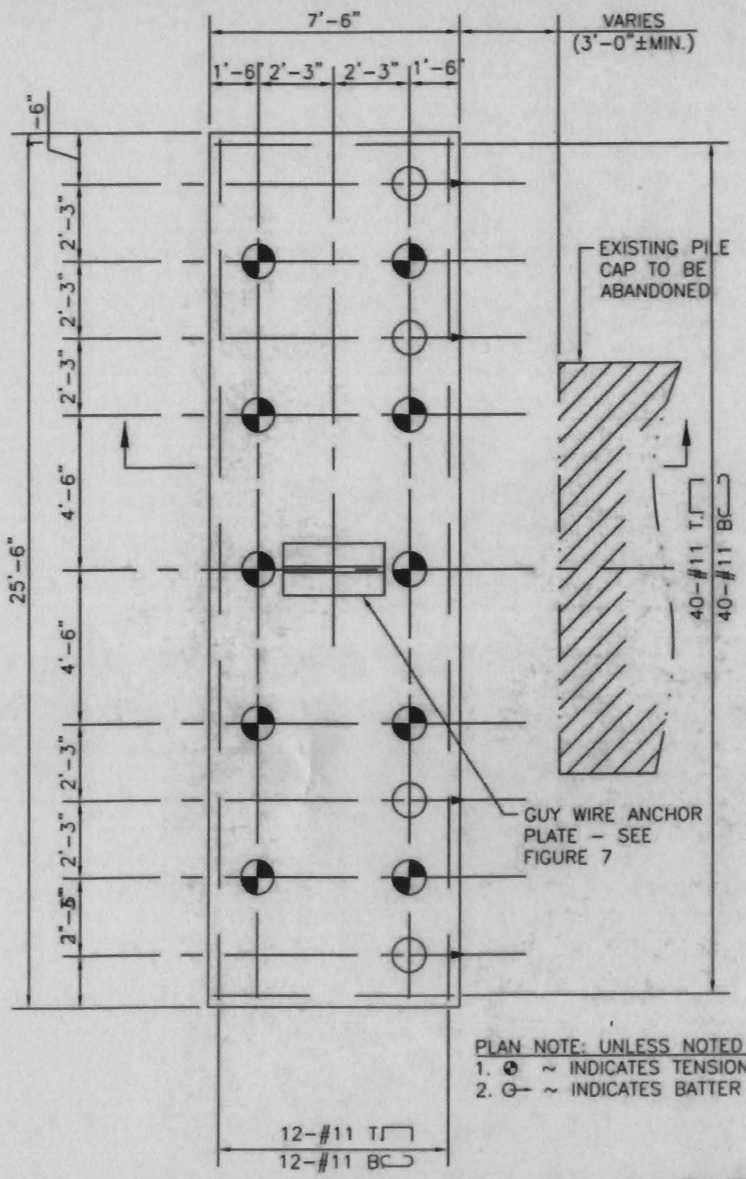
FIGURE 5

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS
FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

HARTMAN ENGINEERING, INC.

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURES.DWG Last edited: MAY 31, 07 @ 1:54 p.m. Scale: 1:60 CJH.



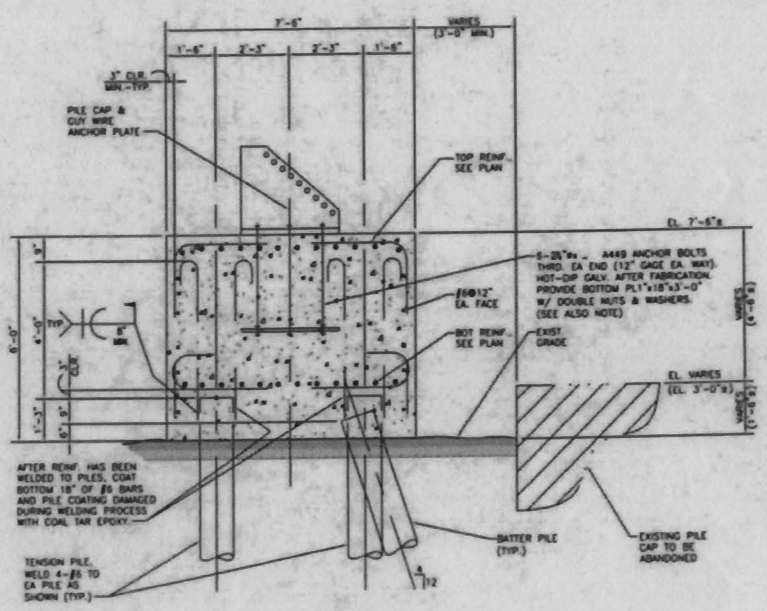
PLAN NOTE: UNLESS NOTED OTHERWISE
1. ~ INDICATES TENSION PILE.
2. ~ INDICATES BATTER PILE WITH 4:12 SLOPE.

DETAIL - 14PA PILE CAP

SCALE: 3/16"=1'-0"

NOTES:

1. FILL AREA OF PILE CAPS & FOUNDATIONS = 0.0263 ACRE (1147.5 SQ.FT.)
2. FILL VOLUME OF PILE CAPS = 255 CU.YD.
3. FILL VOLUME IN PILES = 84 CU.YD.
4. TOTAL FILL VOLUME OF PILE CAPS & PILES = 339 CU.YD.
5. ALL ELEVATION IN MSL DATUM



SECTION

SCALE: 3/16"=1'-0"

DETAILS

FIGURE 6

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

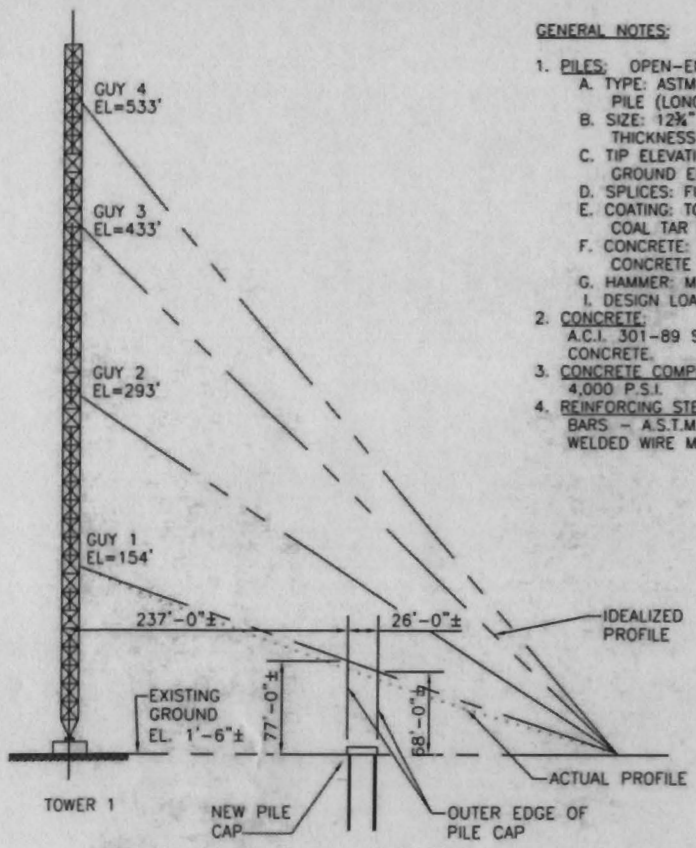
HARTMAN ENGINEERING, INC.

SOURCE: PLAN SI BY MORPHY MAKOFSKY, INC. 4/3/07

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURE6.DWG Last edited: MAY 31, 07 @ 1:54 p.m. Scale: 1:64 C.J.H.

GENERAL NOTES:

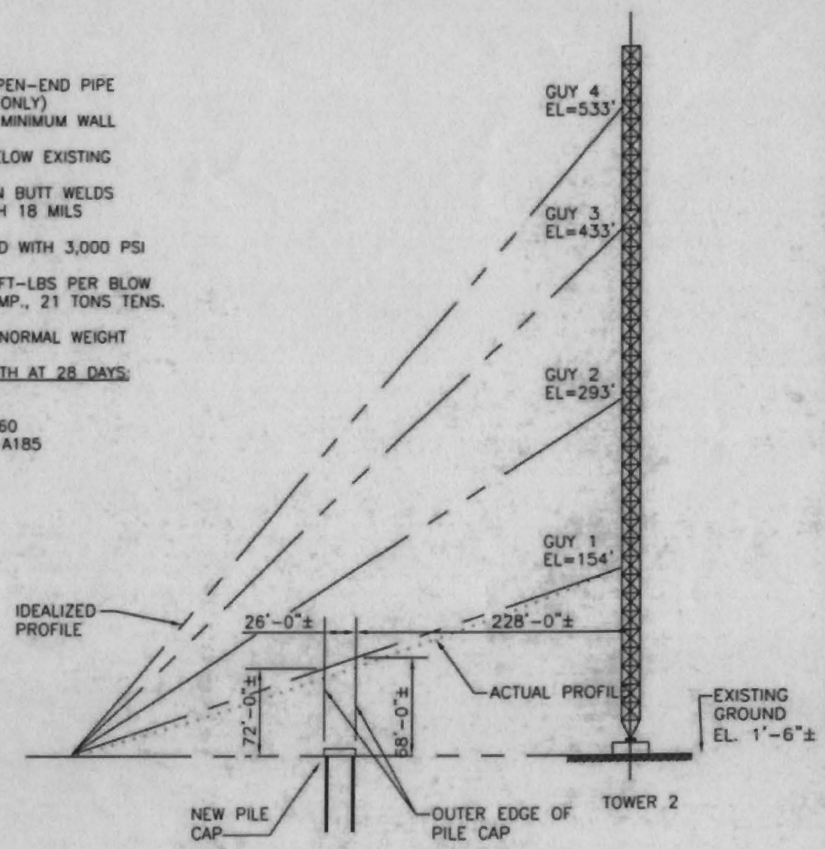
1. PILES: OPEN-END PIPE
   A. TYPE: ASTM A252 GR. 2 OPEN-END PIPE PILE (LONGITUDINAL SEAM ONLY)
   B. SIZE: 12¾" O.D. X 0.250" MINIMUM WALL THICKNESS
   C. TIP ELEVATION: 90 FEET BELOW EXISTING GROUND ELEVATION
   D. SPLICES: FULL PENETRATION BUTT WELDS
   E. COATING: TOP 30 FEET WITH 18 MILS COAL TAR EPOXY
   F. CONCRETE: FILL UPPER VOID WITH 3,000 PSI CONCRETE
   G. HAMMER: MINIMUM 15,000 FT-LBS PER BLOW
   I. DESIGN LOAD: 50 TONS COMP., 21 TONS TENS.
2. CONCRETE:
   A.C.I. 301-89 SPECIFICATIONS, NORMAL WEIGHT CONCRETE.
3. CONCRETE COMPRESSIVE STRENGTH AT 28 DAYS:
   4,000 P.S.I.
4. REINFORCING STEEL:
   BARS - A.S.T.M. A615, GRADE 60
   WELDED WIRE MESH - A.S.T.M. A185



NOTE:
GUY WIRE PROFILES SHOWN ARE THE IDEALIZED PROFILES AND ARE BASED ON ELVATIONS AND DIMENSIONS TAKEN FROM GANDOLFO KUHN SURVEY DATED FEBRUARY 6, 2006.

ELEVATION

SCALE: 1"=150'-0"



NOTE:
GUY WIRE PROFILES SHOWN ARE THE IDEALIZED PROFILES AND ARE BASED ON ELVATIONS AND DIMENSIONS TAKEN FROM GANDOLFO KUHN SURVEY DATED FEBRUARY 6, 2006.

ELEVATION

SCALE: 1"=150'-0"

ALL ELEVATIONS IN MSL DATUM

ENTERCOM, NEW ORLEANS, LLC

PROPOSED GUYWIRE FOUNDATIONS FOR RADIO TRANSMISSION TOWERS
JEFFERSON PARISH, LA
MAY 2007

HARTMAN ENGINEERING, INC.

DETAILS & GENERAL NOTES

FIGURE 7

SOURCE: PLAN SI BY MORPHY MAKOFSKY, INC.4/3/7

File: H:\PROJECT DATA\11-010-58-10 WWL RADIO WETLAND PERMITTING\010-58 WWL RADIO PROPOSAL\FIGURE7.DWG Last edited: MAY 31, 07 @ 1:53 p.m. Scale: 1:1800 C.J.H.