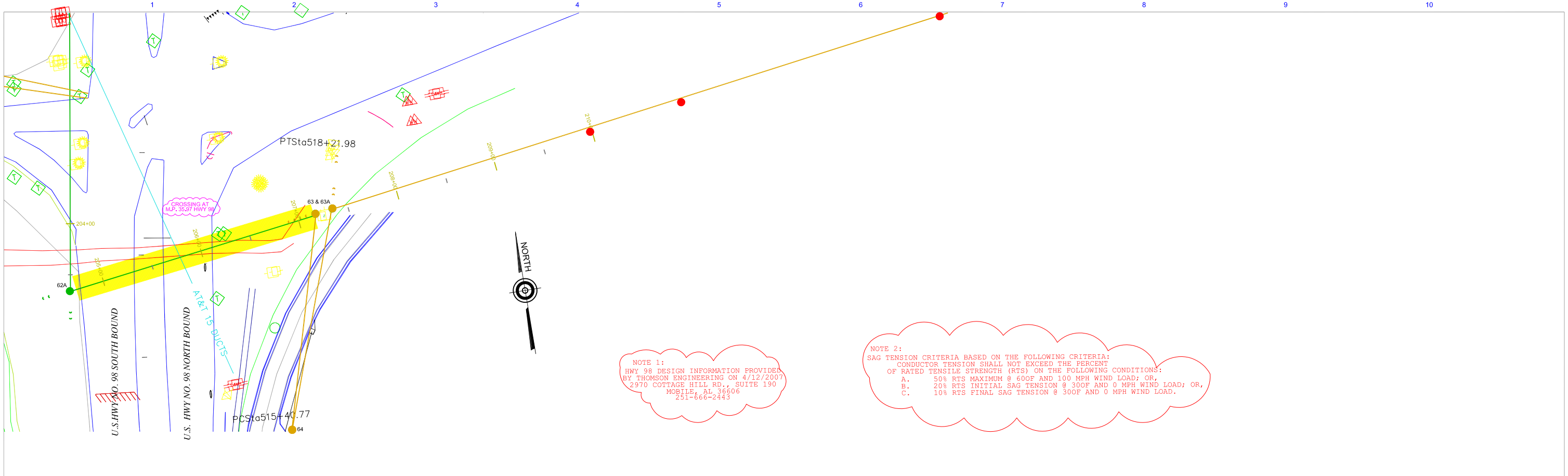
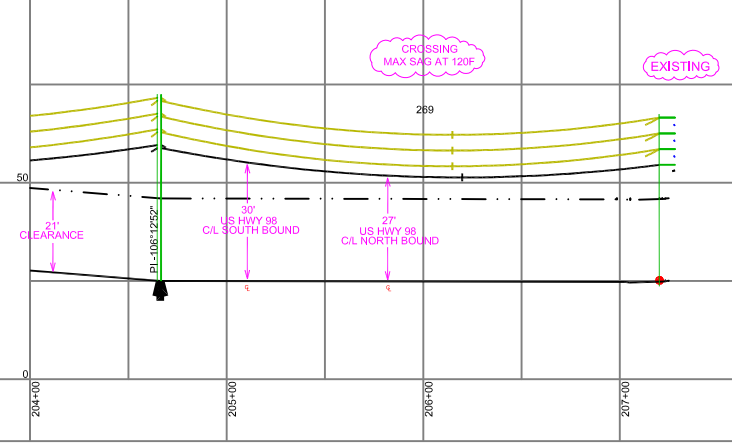


NOTE 1:
HWY 98 DESIGN INFORMATION PROVIDED
BY THOMSON ENGINEERING ON 4/12/2007
2970 COTTAGE HILL RD., SUITE 190
MOBILE, AL 36606
251-666-2443

NOTE 2:
SAG TENSION CRITERIA BASED ON THE FOLLOWING CRITERIA:
CONDUCTOR TENSION SHALL NOT EXCEED THE PERCENT
OF RATED TENSILE STRENGTH (RTS) ON THE FOLLOWING CONDITIONS:
A. 50% RTS MAXIMUM @ 60OF AND 100 MPH WIND LOAD; OR,
B. 20% RTS INITIAL SAG TENSION @ 30OF AND 0 MPH WIND LOAD; OR,
C. 10% RTS FINAL SAG TENSION @ 30OF AND 0 MPH WIND LOAD.

62A
sta=204+65
X=1638825.54
Y=238192.68
ht=47.50 ele=25.06
50/H1C, RC4
8 E1-3, 4 A2, 4 E3-10
8 M5-23L, M2-11
==DOT ROW US 98==
INSIDE ROW
21' TO C&G
83' TO C/L

63A
sta=262+11
X=1839076.71
Y=238227.66
EXISTING



LEGEND:

FUTURE | REMOVE | NEW-INSTALL | TRANSFER | EXISTING | POLE REMOVAL | REMOVE CHANGE-OUT

- EXISTING POLE
- NEW POLE
- FUTURE POLE
- REMOVE POLE
- CHANGE OUT POLE
- EXISTING ANCHOR
- REMOVE ANCHOR
- NEW ANCHOR
- OVERHEAD GUY
- SECURITY LIGHT
- PI DEFLECTION ANGLE
- TRANSFORMER
- D.O.T. ROW
- Edge of Pavement
- Center Line
- Fence
- Utility Easement
- Line Underbuilt
- Line Underground

PROVEN GROUND | FUSE CUTOUT | LIGHTNING ARRESTOR | RECLOSER | CAPACITOR | REGULATOR

100.0 ft. Horiz. Scale
50.0 ft. Vert. Scale

REV.	REVISION DESCRIPTION	MADE BY	CK'D BY	APP'D BY	DATE
5					
4					
3					
2					
1	NEW CROSSING FROM POLE #62A TO POLE #63A	AD	FBN	MN	11/15/07

☒ -D.O.T.
☐ -BID
☐ -CONSTRUCTION
☐ -AS BUILT

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RIVIERA UTILITIES

Spanish Fort D/L - US HWY 31 AND 98

SCALE	DATE	CWO NUMBER	DRAWING NUMBER	REV. NO.
AS SHOWN		W688 / W689	S/F-D/L-111407 Page 9/10	1

DRAWN BY	CHK'D. BY	APP'D. BY
AWT	FBN	MN