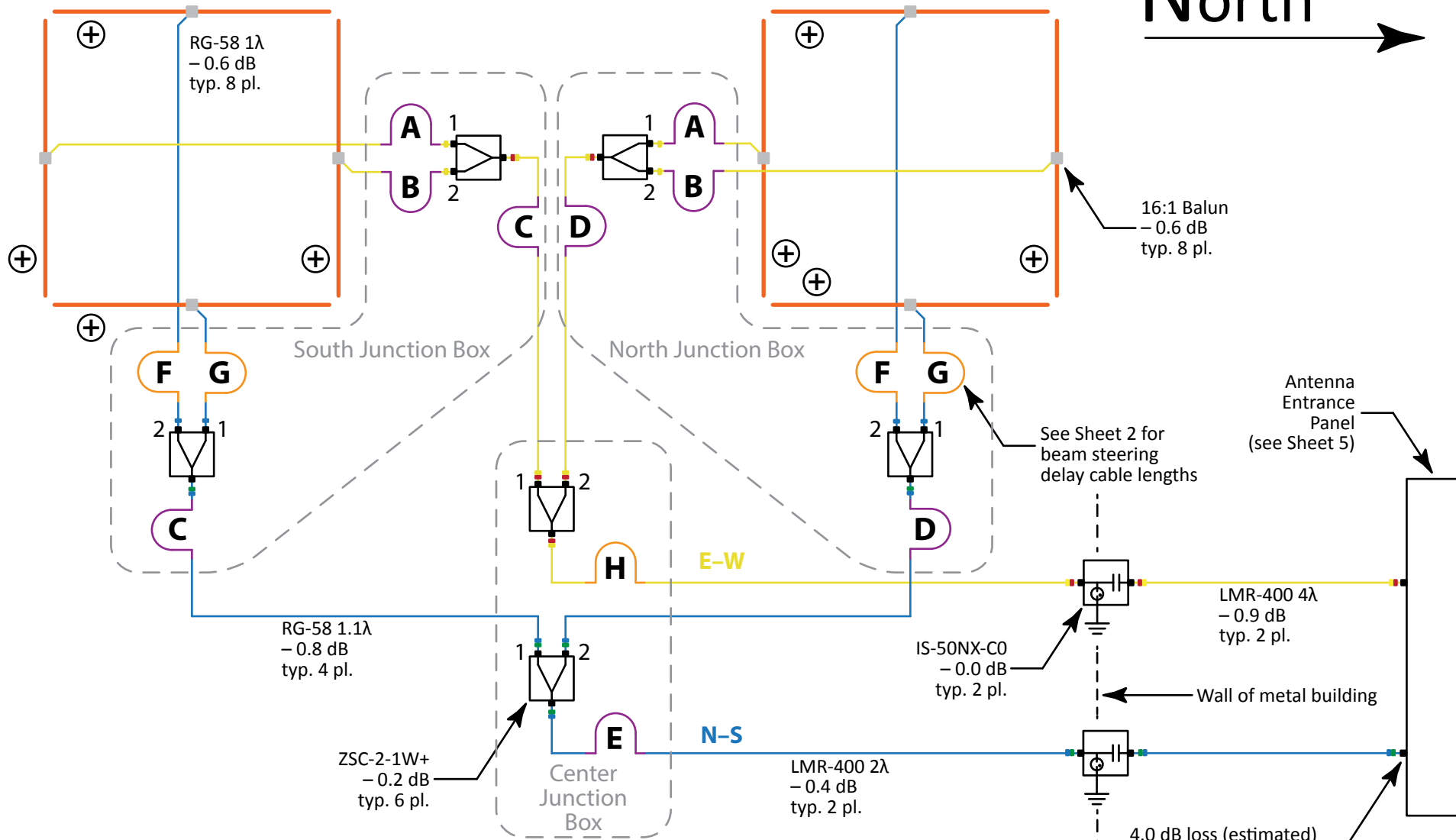


North 




TFD ARRAY CONFIGURATION C CP MODE

See Sheet 5 for XY to CP 90° Hybrid

Noted coax lengths are in terms of wavelength at 20.1 MHz.

30' folded dipoles, top wire 9'2" height, 8" wire spacing, 32' element spacing, 800 Ω termination resistors, 16:1 baluns.

N-S BW ~10° E-W BW ~20°
for < 3 dB response variance at 24 MHz

		<h2>TFD Array RF Signal Paths</h2>								
					<table border="1"> <tr> <td>SIZE</td> <td>DATE</td> <td>PART NUMBER</td> <td>REV</td> </tr> <tr> <td>A</td> <td>01 NOV 2014</td> <td>N/A</td> <td></td> </tr> </table>	SIZE	DATE	PART NUMBER	REV	A
SIZE	DATE	PART NUMBER	REV							
A	01 NOV 2014	N/A								
Station Diagrams		<table border="1"> <tr> <td>SCALE</td> <td>DRAWN BY</td> <td>SHEET</td> <td>1 OF</td> </tr> <tr> <td>NONE</td> <td>DAVE TYPINSKI</td> <td>1</td> <td>1</td> </tr> </table>	SCALE	DRAWN BY	SHEET	1 OF	NONE	DAVE TYPINSKI	1	1
SCALE	DRAWN BY	SHEET	1 OF							
NONE	DAVE TYPINSKI	1	1							