NOTE
THE ANTENNA FOR DP BART WILL BE INSTALLED ON THE RAILROAD SIGNAL BRIDGE

OMIDIRECTIONAL ANTENNA

MAX. FACTOR: CUSHCRAFT/SIGNALS
NAVE: 580/498
GENERAL FREQ. (MHz): 896 - 960 MHz
SIGNAL MHz: 68 MHz
CARRY (Red): 4 dB
CARRY (Gray): 6.15 dB
MAX. power INPUT (Watts): 150 Watts Vert.
Diameter: 20 ft
CONDUCT (Red): N/A
CARRY: 1.6 ft
POLARIZATION: VERTICAL
INTERMODULATION: N/A
NUM. BAND FILL: N/A
FREQUENCY SUPPRESSION (dB): N/A
LIGHTNING PROTECTION: DC GROUND
DARK (Amber): 3.5 x 2
WEIGHT (lbs): 1.7 lbs
FANS: 125 fpm
WIND LOAD (psf): 0.325 psf
LATERAL THICKNESS (lbs): N/A
REVERSING MOMENT (lbs): N/A

TYPICAL CONTROL POINT
TILT DOWN ANTENNA DETAIL

SCALE 1:100

MOUNTING HARDWARE PIECE
1/2" COAXIAL CABLE

CABLE AND CONDUIT ROUTED TO CONTROL 400T RADIO EQUIPMENT
AND CABLE TO ANTENNA

CONCRETE TO BASE OF TOWER
1 1/2" PVC CONDUIT
1/2" COAXIAL CABLE

FUNDAMENT

11 DETAIL
SCALE 1:100

11 DETAIL
SCALE 1:100

11 DETAIL
SCALE 1:100

PENINSULA CORRIDOR JOINT POWERS BOARD

STANDARD DRAWINGS
ATCS (DATA) RADIO SYSTEM
OMIDIRECTIONAL ANTENNA
TYPICAL DETAILS

CALTRAIN TRAIN CONTROL COMMUNICATION

DRAWING NO. 86-06
DATE 01/14/03
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