

RADIO SURVEY FORM

GENERAL LOCATION INFORMATION

Location:

Control Section/Spot Number:

Project Job Number:

Date of Survey:

Weather/Conditions:

Location of MARC Master:

RADIO SURVEY INFORMATION

Radio Configuration:

Master:

Repeater:

Remote:

Was a Spectrum Analyzer used?

Yes

No

Personnel in Attendance:

Instruction: Will need #1 and #2 Primary and Secondary Patterns if this is a repeater location.

1. Identify Primary Pattern #1:

Identify Secondary Pattern #1:

2. Identify Primary Pattern #2:

Identify Secondary Pattern #2:

Identify recommended antennae location:

Recommended Orientation of
antennae:

Vertical

Horizontal

Pointing

Mounting?

Standard Bracket

Truss Arm Length

Internal Controller Modern Model:

Hardwire to other location = 5100

Radio Only = 5200

Laptop download/upload works via radio data transfer at Master location:

Yes

No

Comments:

Traffic Signal Designer Signature: