

O CARRIER SYSTEMS

538-TYPE FILTERS

NOTES CONCERNING THIS ADDENDUM

This addendum is issued to provide additional instructions for grounding the 111B Protectors associated with the 538-Type Filters.

The cross-reference "See Addendum" should be marked in Section G33. 123. 1 to indicate the following:

- 4. 02 Replaced
- 4. 03 Added

4. WIRING

4. 02 Use single AL Wire for connecting from line wires to filters. Use B Block Wire for connecting from filters to repeater equipment or to cable terminals. All paired wires from filters to repeaters or to cable terminals may be run in the same rings.

4. 03 Grounding connections shown in wiring diagrams for 538C, D, J and K Filters should be made with AL Wire, run in the same rings on the crossarm with the paired wire. The ground wire from the protector in the filter housing may be connected to an existing telephone vertical grounding conductor or connected to an aerial cable strand or to the sheath of an underground lateral cable with an L Ground Clamp. At locations where cable grounds are not available, provide a vertical grounding conductor connected to a cold water pipe or two 8 foot ground rods driven at the base of the pole.