

Maintenance of Way Services

APPENDIX K

Utility Types and Placement

ALAMEDA CORRIDOR TRANSPORTATION AUTHORITY

UTILITIES ON AND ADJACENT TO RAIL CORRIDOR

Types of Utilities (not all inclusive)

Aerial and Underground Electrical
Aerial and Underground Telephone Communications
Above and Below Ground Fiber Optic
Chemicals
Communication Towers and Antennas
Concrete Box Storm Drains
Drainage Culverts
Gas
Groundwater and Other Observation Wells
North End Trench Lighting
Oil
Open Storm Drains in Trench with Gratings
PVC and Other Type Plastic Track Drains
Railroad and Traffic Signal
Refined Petroleum Product
Sanitary Sewer
Storm Drains
Storm Water Storage/Collection and Pump Stations
Street Lighting
Water

Carrier Methods and Housings

Communication Cable & Vaults
Direct Burial Cables
Electrical Conduits
Fiber Optic Fiberglass Communication Conduit on Trench Wall
Grade Crossing Control Cabinets
Guy Wires
Highway Traffic Signal Cabinets
Open Drainage Channels
RR Signal and Communication Control Houses
RR Signal Bridges
Signal Boxes and Vaults
Steel Casings Over Corridor Trench
Steel Casings Along and Crossing Rail Corridor
Street Light Conduit
Trench Pump Station Equipment, Treatment, and Storage
Telephone Conduits
Wood and Steel Poles