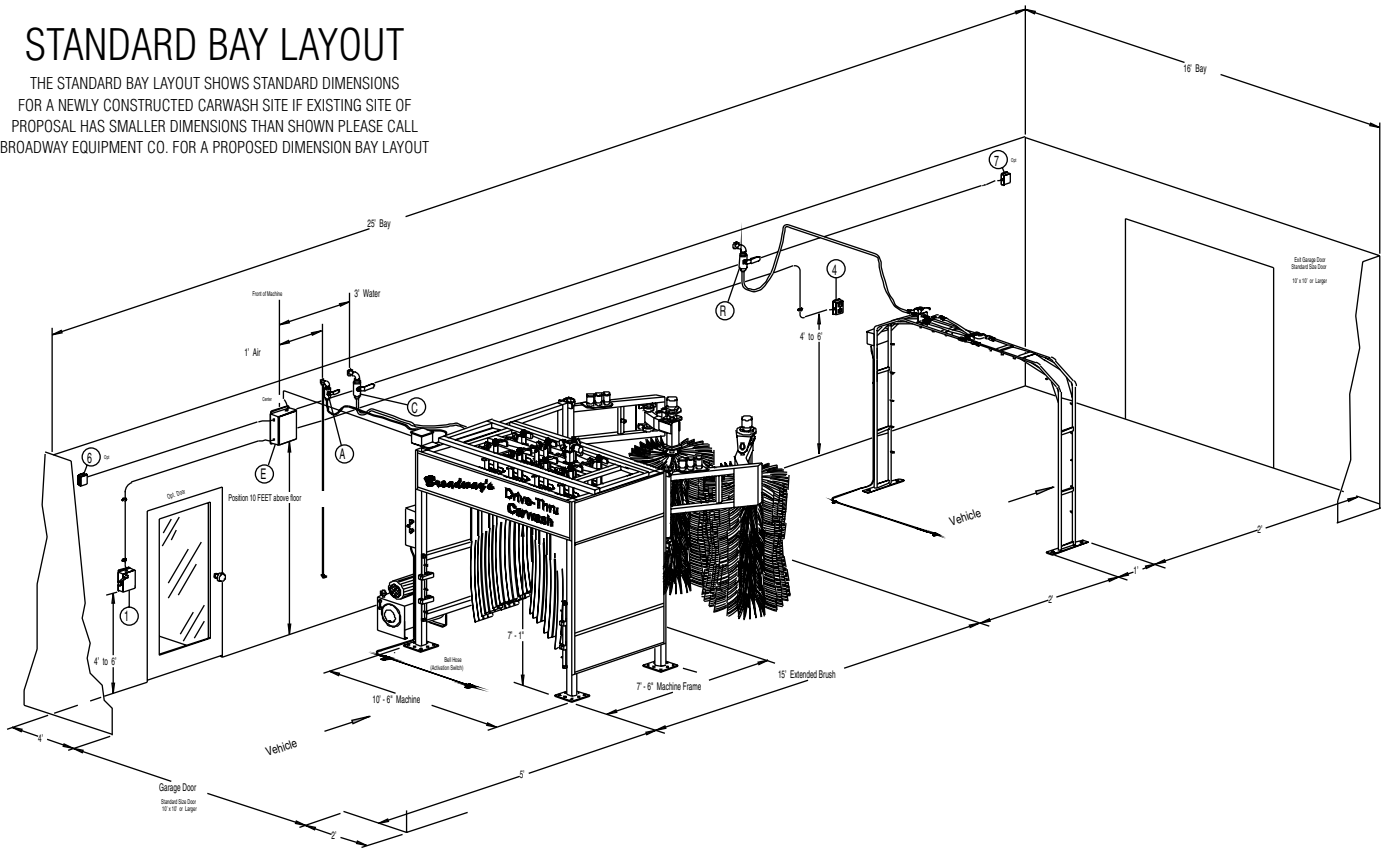




STATIONARY DRIVE THRU INSTALLATION

STANDARD BAY LAYOUT

THE STANDARD BAY LAYOUT SHOWS STANDARD DIMENSIONS FOR A NEWLY CONSTRUCTED CARWASH SITE IF EXISTING SITE OF PROPOSAL HAS SMALLER DIMENSIONS THAN SHOWN PLEASE CALL BROADWAY EQUIPMENT CO. FOR A PROPOSED DIMENSION BAY LAYOUT



PURCHASER PROVIDES AND INSTALLS

- (E) ELECTRICAL JUNCTION BOX**
9" x 9" Nema 4x J-Box positioned across from the Machines Incoming Electrical Box and 10 feet up from floor on the driver-side wall. Two Conduits will connect from the top of the Junction Box to the Carwash. One of the conduit tubes will supply 3 Phase Power to the Carwash. The second conduit tube is used for Control Wiring and should contain approx 8 Wires of 16 gauge to control operational equipment.
- (C) CITY WATER SOURCE CONNECTION**
1" Water Line ending with a 1" Ball Valve (shut-off valve) facing downward and ending with a 1" NPT Female End positioned 3 feet away from the Junction Box and 10 feet up from floor.
- (1) CARWASH POWER DISCONNECT**
NEMA 4X 3 PHASE Power Disconnect Box positioned close to the bay entrance and 4 to 6 feet up from floor depending on State Electrical Codes.
- (6) (Optional) GARAGE DOOR ENTER**
Garage Doors are the responsibility of the purchaser and electrician or garage door technician. Closing the entrance garage door can be controlled by connections to the Carwash.
- (A) AIR SOURCE CONNECTION**
1/2" Air Line ending with a 1/2" Ball Valve (shut-off valve) facing downward and ending with a 1/2" NPT Female End positioned 1 foot away from the Junction Box and 10 feet up from floor. It is recommended by Broadway Equipment that a 1/2" air/moisture release line extend down to the floor ending with an Air Cock Release Valve be connected before the 1/2" Ball Valve.
- (R) RINSE ARCH WATER SOURCE**
Same as above requirements except; positioned across from the Rinse Arch. Using basic "City Water" will require two Control Wires to connect from the Rinse Arch to the Carwash Control Box. An alternative source for the Rinse Arch may be a Reverse Osmosis "Water Purifying" System such as Broadway's "Spot Free Rinse Arch System" which requires a 110 Volt power source for the R.O. Unit and Control Wire connections from the R.O. Unit to the Carwash Control Box. The R.O. Unit (not shown above) may be positioned in the Carwash Bay or may be located in a back storage room.
- (4) SINGLE GANG RECEPTACLE OUTLET**
First Single Gang Receptacle Outlet Box positioned near exit end of track and 4 to 6 feet up from floor. The upper outlet will be used for the Soap solution pump and the lower outlet for the Drying-Agent solution pump. Three wires of 16 gauge will connect to the Carwash Control Box. This outlet may be positioned in the Carwash Bay (as shown above) or may be located in a back storage room.
- (7) (Optional) GARAGE DOOR EXIT**
Garage Doors are the responsibility of the purchaser and electrician or garage door technician. Opening the exit garage door can be controlled by connections to the Carwash.