1. Fabricate cabinet of "THK. ALUM. (GRADE 50-52-H32)"
The cabinet to be mounted with the anchor bolt configurations shown, if required use "THK. ALUM. base adapter plates and constructed to meet the minimum conduit entrance area.

2. Fit each door with a gasket to insure dust tight & weatherproof protection under all weather conditions.

3. Manual control weatherproof momentary contact switch connected to 6'-0" reinforced cord stored in recess behind small door in large door.

4. Secure small door with a sub-treasury lock #0357S and keyed alike for #10 as manufactured by the American Hardware Co. New Britian, Conn.

5. Secure large door with a CCL lock #15481RS with a match #2 key to be supplied to New Jersey Department of Transportation. For door and lock details, see drawing P-21 sheet 2 of 2, of the Electrical Bureau Specification EBM-TSC-ITB-8.

6. With the exception of large door lock details, all cabinet dimensions are approximate.

7. Secure the large door at the top and bottom of the cabinet by a locking bar.

8. Install aluminum vent with screen under front lip above door.

9. Thermostat to be installed in top of cabinet.

10. Ensure the main door handle rotates inward.

11. Electrical Bureau Wiring Diagram: 120/240 volt (100 Amps).

Wiring Diagram Accessories:
1. Load center distribution panel board.
2. Duplex receptacle.
3. Cabinet light and switch.
4. Thermostatically controlled fan.

Install two adjustable shelves for TVS system and one adjustable shelf for the WIM system.

For foundation details see Foundation, Type "D" or 4'-4" Min. 3'-6" Min. 2'-2" Min.