NOTES:

1. Ensure all fasteners including bolts, U-bolts, nuts and washers are stainless steel and conforms to current ASTM specification A320, grade B8, class 2 (ANSI type 304) with No. 4 finish and strain hardened.

2. Submit detail plans for mounting assemblies for review and conduit routing on the structure, and between structure or pole and utility pole location may be modified as required by the NJDOT.

3. No welding or cutting of existing sign structure will be permitted.

4. Maintain the minimum bending radius recommended by the coaxial cable manufacturer while installing conduit and cable.

5. Welding is not permitted to install the transmit equipment on the sign structure.

6. Ensure conduit penetrations for the reader cabinets are exclusively made through the bottom surface of the cabinet to prevent water and moisture from penetrating into electronic equipment.

7. Approimate locations of reader antenna, conduit, and junction box are shown on the plan sheets. The exact placement in the field to be verified by the contractor with Transcom. Approval by the NJDOT. The field conditions subject to the approval of the NJDOT. A separate ground is required for TTS equipment. See reader cabinet detail sheet regarding ground requirements.

8. Mount reader antennas with weep hole positioned to permit continuous moisture drainage.

9. Only galvanized RMC is permitted to be attached on existing steel structures.

10. (2) - 3/8" S.S. 'U' bolts W/F.W., L.W. & NUTS at nearest JB

11. (2) - 1/4" S.S. 'U' bolts W/F.W., L.W. & NUTS at nearest JB

12. (2) - 1/2" S.S. 'U' bolts

13. Ground at nearest JB

14. (2) - 3/8" S.S. bolts

15. (2) - 1/2" S.S. bolts

16. See reader antenna mounting detail "B"

17. See reader antenna mounting detail "A"

18. AS REQ TO 15^