

# Design Standards Letter

**Letter Number: P-1982-06**

**Letter Date: 05/19/1982**

**Effective Date: 07/01/1982**

**Section/Plan No.: P604.40, P706.35, P902.00, P902.10, P902.21, P902.30, P902.40, P902.50, P902.60, P902.70**

**Subject: Revised and New Drawings**

**Body**

-----  
**ALL DIVISION AND DISTRICT ENGINEERS:**

**Attached are copies of the above noted revised Standard Plans. A brief description of the revisions follows:**

604.40E Details for a Type C Pipe Collar connecting small box culverts to pipes have been added and the drawing redrawn for uniformity. The Bid Item Number for the Type C Collar has been added to the computer listing as follows:

604-40.13 1.0 Each Pipe Collar, Type C

Please add this item number to your listing until an updated list is printed.

706.35D Details showing bar supports on double tee girders and precast prestressed panels have been added.

All of the Traffic Signal Drawings have been revised to conform to present practices. The major revisions are listed below.

902.00C.

1. Deleted reference to eight inch signal heads.
2. Deleted standard cutaway visor.
3. Deleted five section top mount support bracket.

902.10C.

1. Deleted double concrete pull box.

2. Deleted bituminized fiber pull box.
3. Deleted metal junction box.
4. Deleted Type C and A-3 controller cabinets and bases.
5. Added preformed plastic mortar pull box.
6. Added bolt through cast base and pipe post.
7. Added circuit breaker box on side of controller cabinet for lighting.
8. Revised schematic wiring diagram to include lighting.
9. Revised designation of controller cabinet base types.
10. Deleted tee fitting below circuit breaker cabinet on power supply assembly.

902.21A.

1. Deleted pedestal mounted signal controller.

902.30C.

1. Deleted Type C base as a controller base.
2. Revised chart.
3. Added steel plate option on anchor bolts.
4. Revised controller cabinet base types.

902.40C

1. Revised chart.
2. Added luminare detail.
3. Revised General Notes

902.50D.

1. Revised notes.
2. Added note concerning twisted wires from loop detector to controller.

902.60D.

1. Revised drawing to cover steel post span wire details only.
2. Added luminare detail.
3. Revised legend.

902.70

1. New drawing to cover wood pole span wire details.

2. Added luminare detail.
3. Revised legend.

The above revisions are effective with the July, 1982 letting.

James F. Roberts  
Division Engineer  
Surveys and Plans