CAST-IN-PLACE FOUNDATION

1. Conduit central line shall be aligned to top edge of pull box to facilitate cable pulling.
2. Bed of pea gravel or crushed stone shall be extended to the pull box.
3. All pull boxes shall have 3-inch poke + 4-inch deep concrete opening sloped away from pull box. The cost of area is incidental to the cost of the pull box.
4. Pull boxes shall be provided with an 8-inch chrome lid.
5. The pull box shall have a pebble cover with metal traffic light feeds or "outlet" provided by cabinet manufacturer.

FOUNDATION CROSS SECTION

NOT TO SCALE

- Expansion joint material
- 3½" conduit
- 3½" conduit (not shown)

CABINET FOUNDATION DETAIL

NOT TO SCALE

- Foundation poured separately
- Cabinet center extension
- Cabinet front extension
- Pull box detail
- Cross section

CABINET DETAIL

NOT TO SCALE

- Cabinet mounting
- Pedestal for power source
- Controller cabinet (base or separate minigrid)
- Pull box detail (not to scale)

CAST-IN-PLACE FOUNDATION

NOT TO SCALE

- Signal pad detail
- 1-2" conduit
- 1-2" conduit (not shown)

Computer File Information

| Creation Date: 07/24/02 | Include: 05B
| Last Modification Date: 08/01/02 | Include: 05B
| File Path: www.childsbridge.com/pdf/safe-traffic-eng-draft.png | Include: 05B
| Original File Name: 5-614-42_05b4.png | Include: 05B
| CA View: MicroStation V8; Scale: Not to Scale; Units: Inch

Sheet Revisions

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Colorado Department of Transportation

2629 W. Howard Place
Denver, Colorado 80224
Phone: 303-757-6843 Fax: 303-757-6910

Safety & Traffic Engineering

KCM

CABINET FOUNDATION DETAIL

STANDARD PLAN NO.

S-614-42

Sheet No. 1 of 4

Issued By: Safety & Traffic Engineering Branch

July 4, 2002
CONCRETE PAD NOTES

1. CONTRACTOR SHALL INSTALL PRE-FABRICATED OR CAST-IN-PLACE CONCRETE PAD PER SPECIFICATION PER MANUFACTURER'S SPECIFICATIONS.

2. CONTRACTOR SHALL PLACE A 3½-INCH THICK CONCRETE PAD (CAST-IN-PLACE OR PRE-FABRICATED) AT BASE OF THE CONCLUSIONS. THE PRE-FABRICATED OR CAST-IN-PLACE CONCRETE PAD SHALL BE PROJECTED AT A MINIMUM 25° REAR FROM THE FIBERGLASS BASE AT A MAXIMUM 25° SLOPE.