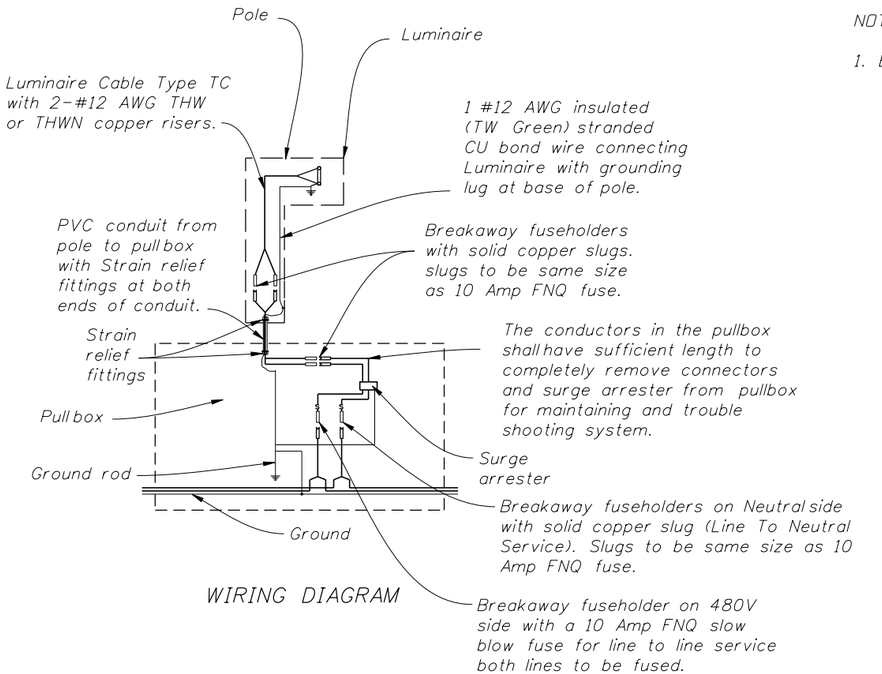
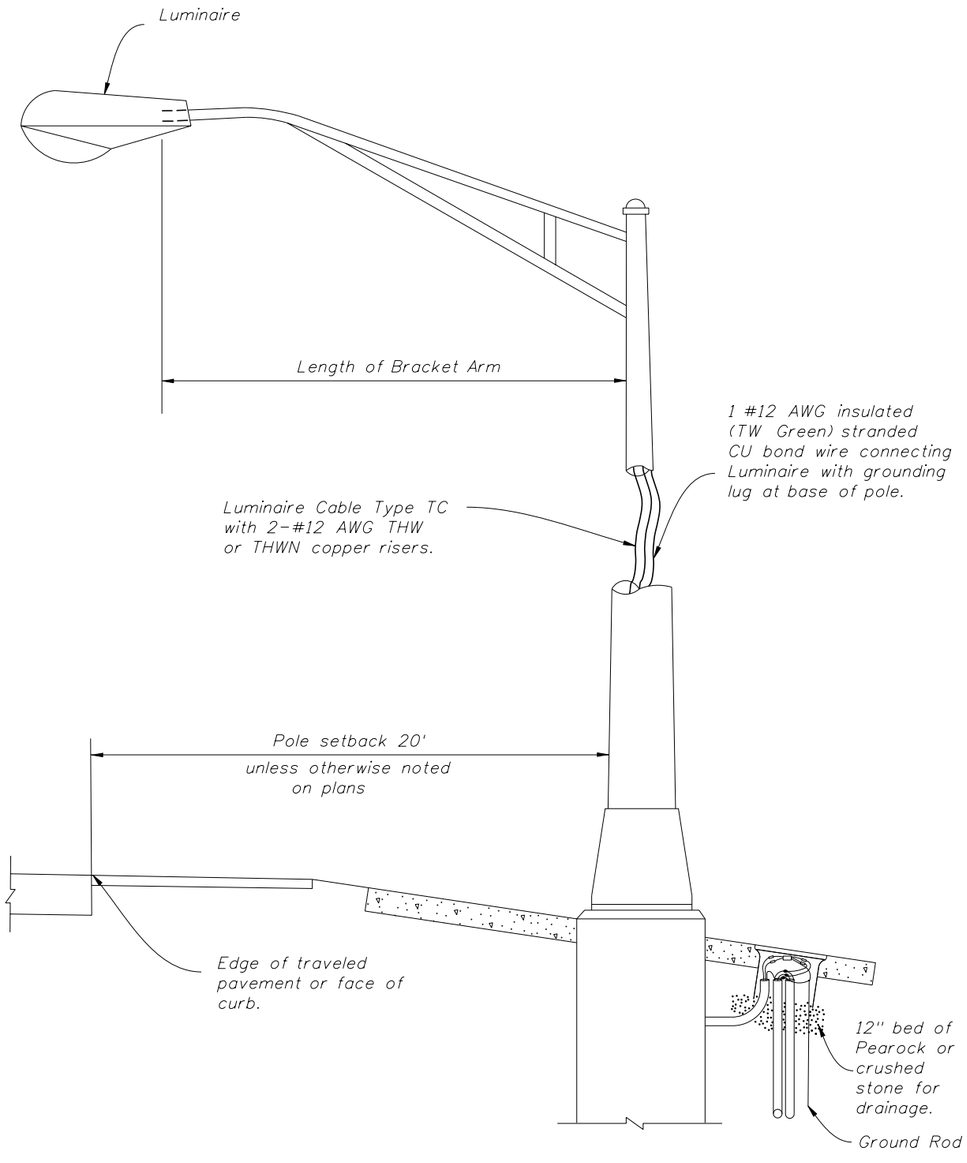


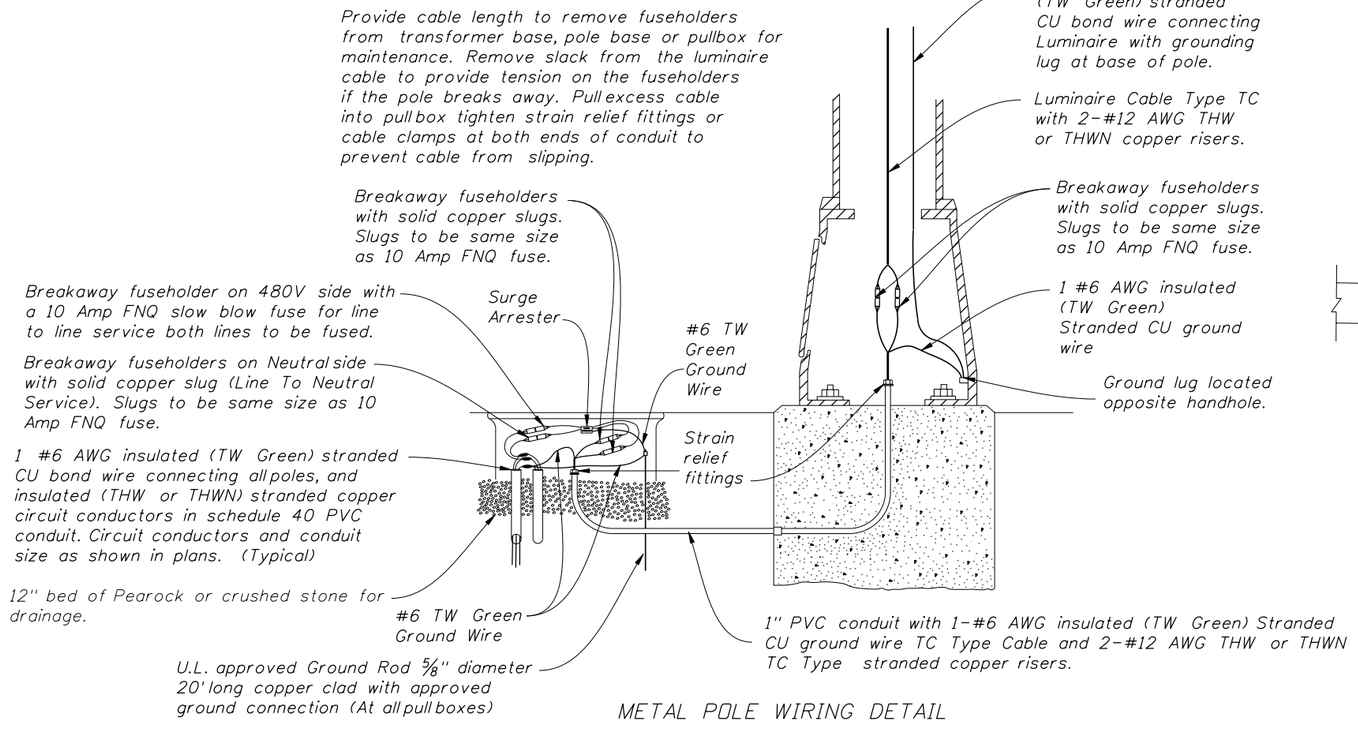
WIRING DIAGRAM

NOTES:

1. Barrier wall or bridge mounted poles: The wiring shall be in accordance with Section 992 of the Standard Specifications.



METAL POLE DETAIL



METAL POLE WIRING DETAIL

WIRING DETAILS

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
06/22/10	C.H.	Rremoved Grounding Conduit Between PullBox and Pole. Ran Ground Wire in Conduit with Hot and Neutral Wires.			

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

2010 Interim Design Standard

CONVENTIONAL LIGHTING

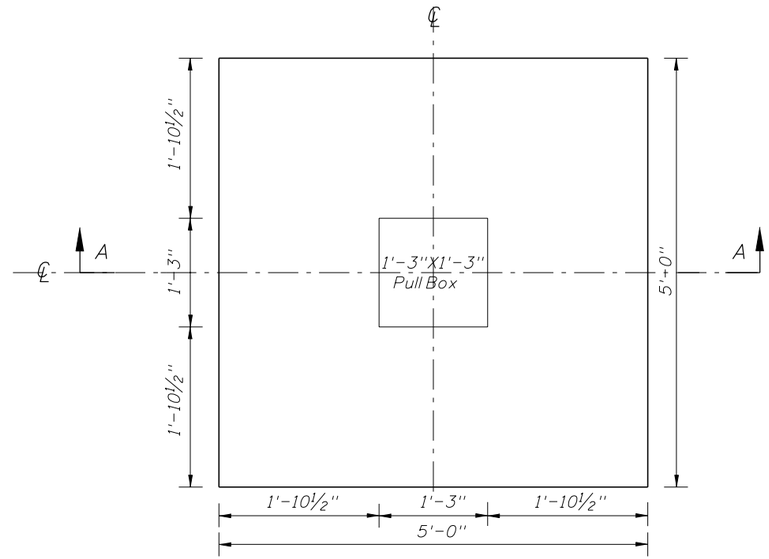
Interim Date 07/01/10

Sheet No. 1 of 3

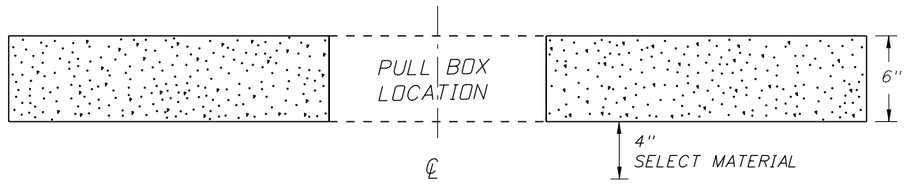
Index No. 17500

NOTES:

1. Use compacted select material in accordance with Index 505.
2. Concrete shall be Class NS with a minimum strength at 28 days of f'c=2.5 ksi.
3. Outside edge of slab shall be cast against formwork.
4. The pull box shown is 1'-3" x 1'-3"; others approved under Section 635 of the Standard Specifications may be used.
5. Slabs to be placed around all Poles and Pull Boxes in rural locations. In urban areas or where space is limited slab dimensions may be adjusted as shown in the plans.
6. Concrete for slabs around pull boxes shall be included in the price of pull box.



SLAB DIMENSIONS



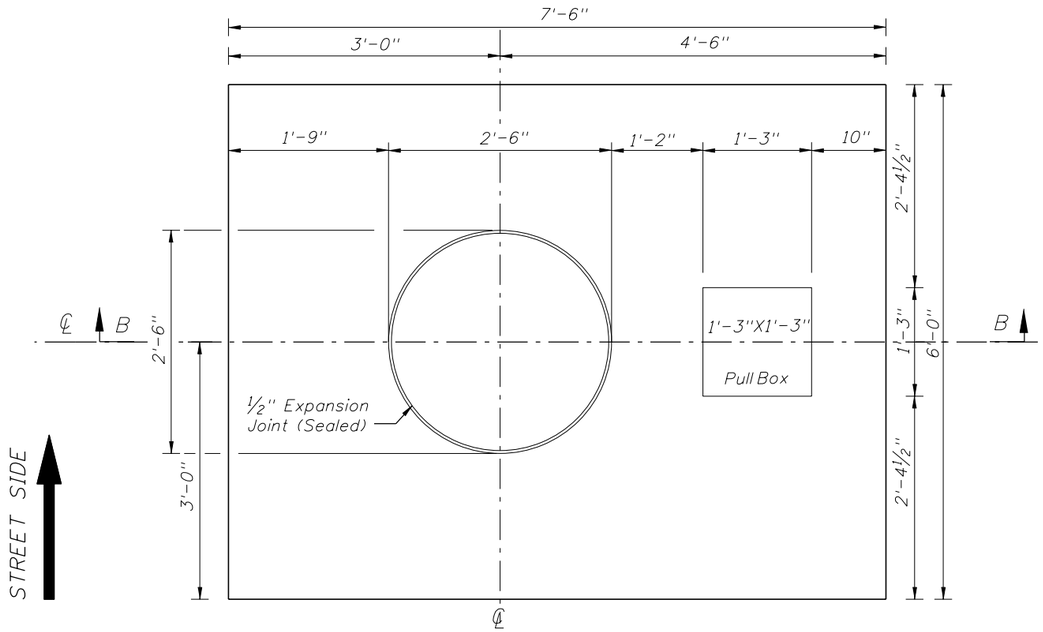
SECTION A-A

SLAB DETAILS FOR INTERMEDIATE PULLBOX LOCATIONS

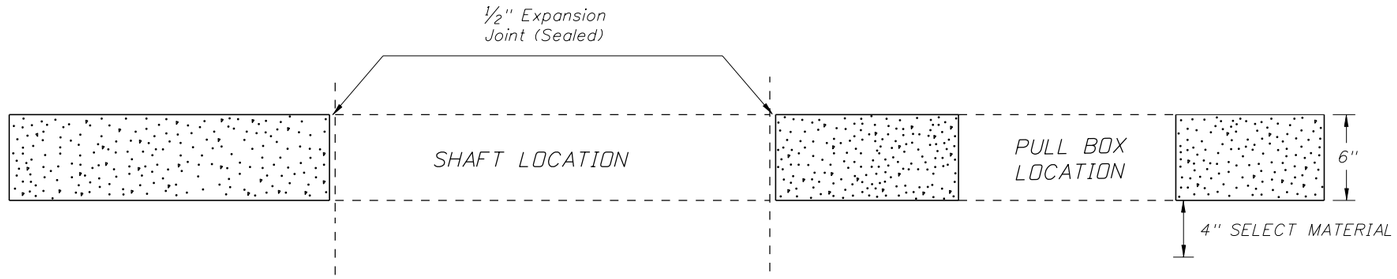
REVISIONS						2010 Interim Design Standard	Interim Date	Sheet No.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			
06/10/10	C.H.	Reinforcing removed from slabs, notes revised, new dimensions were added to slab dimensions.				CONVENTIONAL LIGHTING	07/01/10	2 of 3
							Index No.	17500

NOTES:

1. Use compacted select material in accordance with Index 505.
2. Concrete shall be Class NS with a minimum strength at 28 days of f'c=2.5 ksi.
3. Outside edge of slab shall be cast against formwork.
4. The pull box shown is 1'-3" x 1'-3"; others approved under Section 635 of the Standard Specifications may be used.
5. Slabs to be placed around all Poles and Pull Boxes in rural locations. In urban areas or where space is limited slab dimensions may be adjusted as shown in the plans.
6. Concrete for slabs around poles and pull boxes shall be included in the price of pole or pull box.
7. The ½" thick expansion joint between the pole shaft and slab shall be sealed with a hot poured elastic joint sealer.



SLAB DIMENSIONS



SECTION B-B

SLAB DETAILS
FOR POLE AND PULL BOX LOCATIONS

REVISIONS						2010 Interim Design Standard	Interim Date	Sheet No.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			
06/10/10	C.H.	Reinforcing removed from slab, notes revised, new dimensions were added to slab dimensions.				CONVENTIONAL LIGHTING	07/01/10	3 of 3
							Index No.	17500