LED’s
New LED luminaries will be installed soon at a test site which is located on T.H. 61 in St. Paul. A consultant will help with testing and documentation on this test site. The test plan for the consultant will be coordinated with CO Lighting.

Foundation Base Anchor Bolts
Alex Govrik presented a Valmont pole cut sheet that included an anchor bolt detail that showed a 3” projection above the foundation. This conflicts with MnDot Standards. Ben Osemenam will contact Valmont about changing their detail to show a 3 ½” projection.

Standard Plates
Ben Osemenam presented the Standard Plates (with recommended changes) to the Design Advisory Committee (DAC) on Tuesday September 13 th. They had a number of minor comments which Tim Brown from Design Standards will work with Ben on to fix. DAC asked Ben to bring back the revised Standard Plates to their October meeting for review. Ben is hopeful that after that meeting, the Standard Plates will be posted on the Design Standards Website for department wide review. The TEO Committee also discussed whether or not the entire anchor bolt (Std. Plate 8309) should be galvanized. Upon further review, Standard Plate 8332B requires the entire anchor bolt assembly to be galvanized.

NEMA Flashers in RLF Cabinets
Peter Skweres reported that the old style NEMA flasher unit will not fit in the new RLF Cabinet. The new NEMA flasher unit has a smaller profile. See attached photos.

Round Robin
Peter Skweres stated that language will be added to the Standard Special Provisions to insure contractors use white markings for planned excavations. This will include monetary deductions for non compliance.

Eric Klute brought up a few examples of projects where contractors did not follow through on provisions set forth in the contract. At T.H. 494 and Lyndale, all the towers were taken down and no temporary lighting was provided. This area was left dark for a year. Eric also mentioned that the T.H. 610 project opened before the final grading was finished. As a result, this left top of the light pole foundations at an improper distance above the ground line. Eric felt additional monetary deductions are needed to insure contractors fulfill their contractual obligations.

John Pedersen wondered if there was any documentation stating compaction requirements around a pre-cast foundation. Peter Skweres told the TEO Committee that the revised Standard Plates will reference the Spec. Book (2451.3B3a & 2451.3D).

John also asked if there were specifications created yet for a LED underpass light. Sue Zarling reported that there are no products at this time that meet current MnDot Standards.

Greg Brandt said there are several cells in the cell library that need to be redrawn before it can be submitted for a new electronic version.

Next Meeting: TBD