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**Maintenance &
Fleet Divisions**

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Staff Report

ITEM 2-8

To: Lemoore City Council
From: Joel Joyner, City Engineer 
Date: July 1, 2015 **Meeting Date:** July 7, 2015
Subject: Update City Standards – Street Lights

Discussion:

At the March 3, 2015 Study Session, the Proposed New Street Light Standards was discussed and there was a consensus by Council to move forward with a new four bolt system.

The 2015-16 budget included replacement of several street light poles throughout the City of Lemoore. The existing street light standard is direct buried poles. The City Staff has requested a new Street Light Standard, which has a separate light pole foundation.

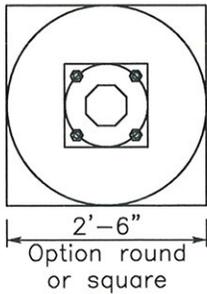
Included in the staff report is a copy of the new street light pole standard.

Budget Impact:

None.

Recommendation:

That the City Council, by motion, adopted the Street Light M-2rev and place the new standard in the existing City of Lemoore Standard Plans.



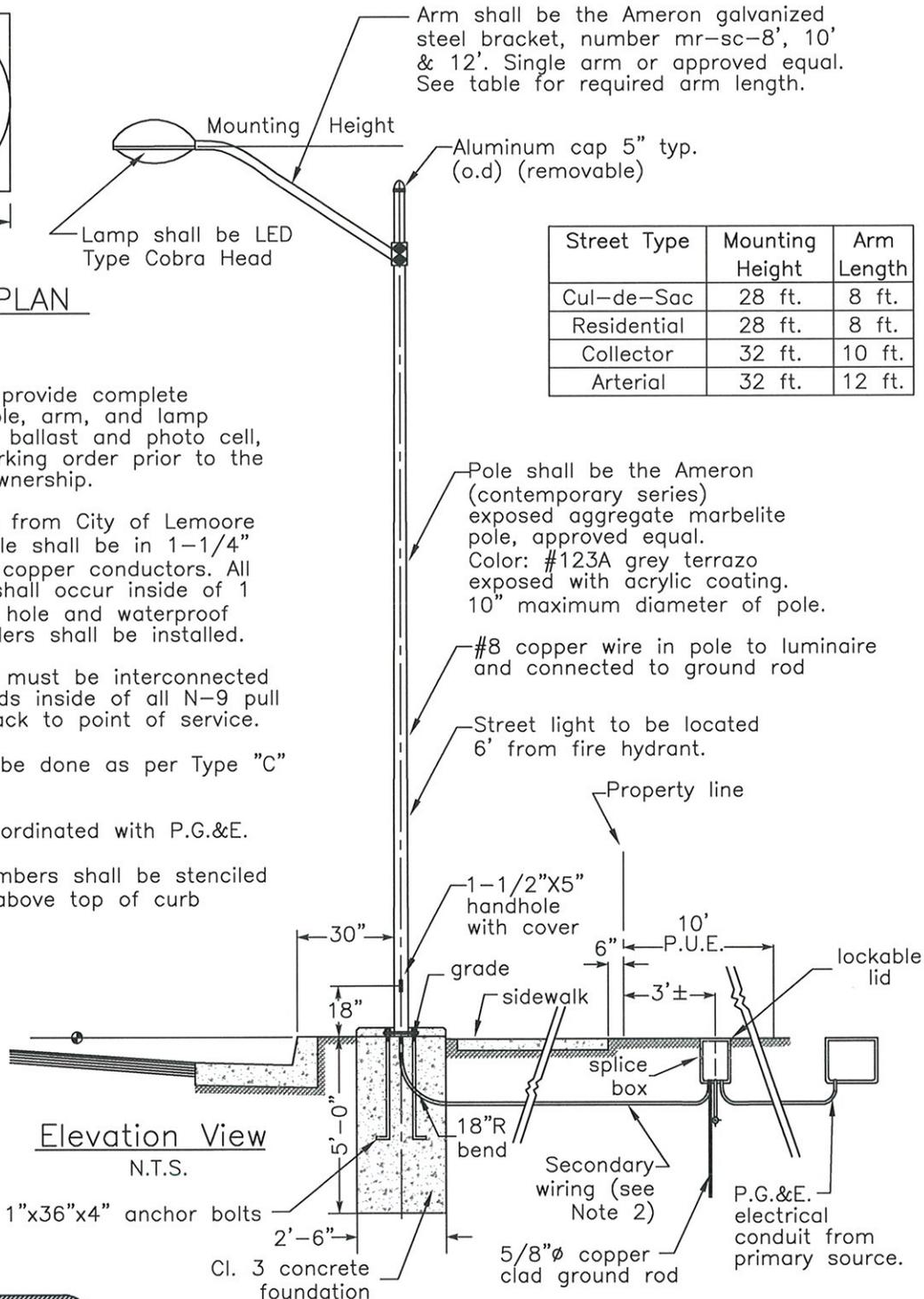
FOUNDATION PLAN

NOTES:

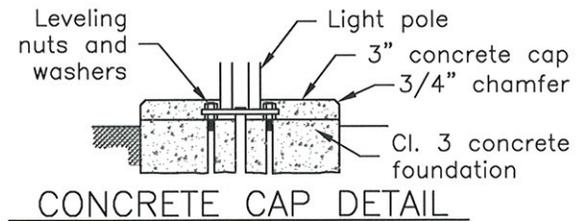
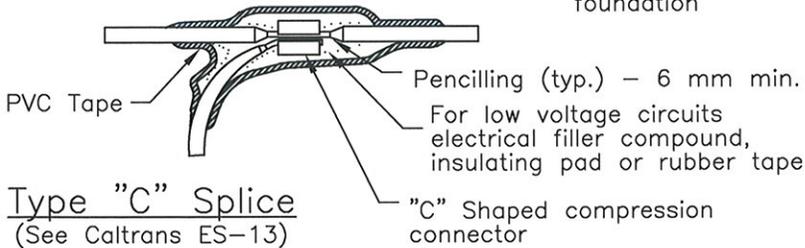
1. Contractor shall provide complete installation of pole, arm, and lamp fixture, including ballast and photo cell, clean and in working order prior to the City accepting ownership.
2. Secondary wiring from City of Lemoore splice box to pole shall be in 1-1/4" conduit with #8 copper conductors. All conduct splices shall occur inside of 1 1/2" x 5" hand hole and waterproof in-line fuse holders shall be installed.
3. All ground wires must be interconnected to all ground rods inside of all N-9 pull boxes and all back to point of service.
4. All splices shall be done as per Type "C" splice detail.
5. Pole # to be coordinated with P.G.&E.
6. 2" high pole numbers shall be stenciled on the pole 9' above top of curb elevation.

Arm shall be the Ameron galvanized steel bracket, number mr-sc-8', 10' & 12'. Single arm or approved equal. See table for required arm length.

Street Type	Mounting Height	Arm Length
Cul-de-Sac	28 ft.	8 ft.
Residential	28 ft.	8 ft.
Collector	32 ft.	10 ft.
Arterial	32 ft.	12 ft.



Elevation View
N.T.S.



STREET LIGHT

Rev.

Date: June 30, 2015

[Signature]
City Engineer

**STD.
NO.
M-2**