



**NOTES:**

1. WEATHERPROOF, 3 WIRE, 120/240 VOLT LED FIXTURE REQUIRED, PHILLIPS OR GE.
2. STREET LIGHTING EQUIPMENT AND SECONDARY JUNCTION BOXES FURNISHED BY LEHI CITY POWER.
3. INSTALLATION BY DEVELOPER
4. POLE MUST BE PLACED IN PLANTER STRIP WITH 1 1/2" DIA. PVC TO POWER SOURCE. LOCATE AS SHOWN FROM TBC.
5. DO NOT OBSTRUCT ACCESS TO POWER UTILITY CABINETS OR JUNCTION BOXES.
6. PROVIDE # 12 CONDUCTORS FIXTURE TO POWER SOURCE.
7. FINAL TERMINATIONS AND CONNECTIONS IN TRANSFORMER OR SECONDARY JUNCTION BOX BY LEHI POWER.

ARM FOR COBRA HEAD  
GREY OR BLACK TO  
MATCH POLE; 4' OR  
AS SPECIFIED ON PLAN

PHOTO CELL  
CONTROL FOR LED  
COBRA HEAD LIGHT  
PHILLIPS 6390LL-  
BK PHOTO CELL

LUMINAIRE, LED COBRA HEAD  
250 W EQ. STD. OR AS SPECIFIED  
ON PLAN VIEW. GREY OR BLACK  
TO MATCH POLE & ARM  
PHILLIPS PN:  
RX18013NA5RNSN = 250 WATT EQ  
RX296G213NARC = 400 WATT EQ

LIGHT POLE SHALL BE  
DIRECT BURY 30'  
FIBERGLASS GREY OR BLACK  
CMT - MARATHON OR  
APPROVED EQUAL

HAND PORT

FINAL GRADE  
PARK STRIP

LIGHT POLE SHALL BE  
DIRECT BURY AS SHOWN  
TAMP IN PLACE WITH  
ENGINEERED FILL  
OR CRUSHED  
AGGREGATE BASE

TRANSFORMER  
OR  
SECONDARY  
JUNCTION BOX

NORDIC  
PSP-151530-MG

WALK

RUN THHN #12 IN 1 1/2"  
DIA PVC CONDUIT

10' 0" P.U.E.



**REQUIREMENTS & STANDARDS**

**COBRA HEAD  
STREET LIGHT (LED)**

**DIRECT BURY FIBERGLASS POLE**

DWG: **7.4**

REV. 0.00

BY: GWK/BT

DATE: 3/16/17

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