



ARM FOR COBRA-HEAD
STYLE LED LUMINAIRE
COMPLIANT WITH UDOT SL 5A
10'-0" STD. OR AS SPECIFIED ON PLAN

NOTES:

1. WEATHERPROOF, 3 WIRE, 120/240 VOLT LED FIXTURE REQUIRED, PHILLIPS OR GE COMPLIANT TO UDOT STD. LED COBRA HEAD.
2. STREET LIGHTING EQUIPMENT AND SECONDARY JUNCTION BOXES 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 FROM FIXTURE TO POWER SOURCE.
7. FINAL TERMINATIONS AND CONNECTIONS IN TRANSFORMER OR SECONDARY JUNCTION BOX BY LEHI POWER.

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. COMPLIANT
WITH UDOT SL 5
PHILLIPS PN:
RX18013NA5RNSN = 250 WATT EQ
RX296G213NARC = 400 WATT EQ
GE PN:

LIGHT POLE SHALL BE
COMPLIANT WITH UDOT
STD. SL 5B STEEL

HAND PORT 18"
ABOVE BASE PLATE

ANCHOR BOLTS : (4) REQ'D
1" DIA. X 36" ON 16" B.C.
THREAD TOP 6" W/ (2)
NUTS & WASHERS
UDOT STD. SL 5B

TRANSFORMER
OR
SECONDARY
JUNCTION BOX

NORDIC
PSP-151530-MG

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

LIGHT POLE
FOUNDATION
APPROVED BY LEHI
CITY POWER

30'-0" OR 40'-0" NOMINAL
LUMINAIRE MOUNTING HT.
30'-0" W/ 10'-0" ARM STD.

5'-6"
SL 5A

24'-9" OR 34'-9"
SL 5B

10'-0"
15'-0"
OR AS SPECIFIED ON PLAN

FINAL GRADE
PARK STRIP

8'-0"

1'-0"

WALK

3'-6"

10' 0" P.U.F.



REQUIREMENTS & STANDARDS
COBRA HEAD
STREET LIGHT (LED)
HIGHWAY - STEEL POLE - CONC. FND.

DWG: 7.5
REV. 0.00
BY: GWK/BT
DATE: 7/17/17

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