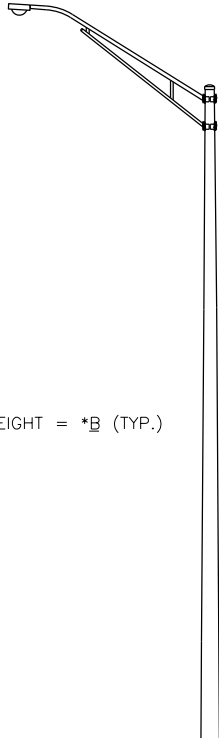
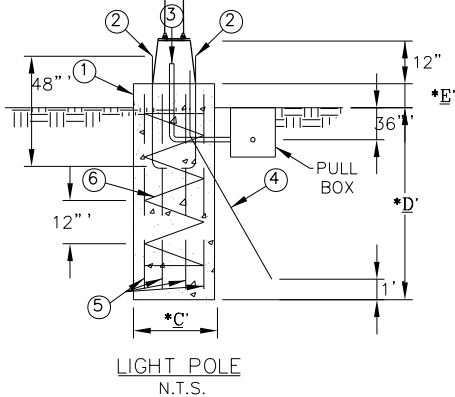


MAST ARM = *A (TYP.)



POLE HEIGHT = *B (TYP.)



NOTES:

1. DRILLED SHAFT FOOTING- USE CLASS "C" CONCRETE. VISIBLE PORTION OF CONCRETE TO RECEIVE RUBBED FINISH.
2. FOUR GALVANIZED STEEL ANCHOR BOLTS (MIN. YIELD = 55 KSI) *F(DIA.) X *G(LENGTH) WITH *H HOOKS AT BOTTOM. BOLTS SHALL BE ACCORDING TO POLE MANUFACTURER'S SPECIFICATIONS AND INSTALLED WITH POLE MANUFACTURER'S TEMPLATE.
3. ONE SCH. 40 PVC CONDUIT SIZED AS REQUIRED FOR PULLING WIRE. CONDUIT SHALL BE ROUTED FROM POLE TO PULL BOX AS REQUIRED.
4. ONE 3/8" COPPER GROUND ROD. POLE AND SYSTEM TO BE CONNECTED TO GROUND ROD AT INSTALLATION OF POLE.
5. EIGHT BARS #4 EVENLY SPACED, MAINTAIN MIN. 3" CLEAR.
6. SPIRAL 3/8" DIA. AT 12" PITCH, MAINTAIN MIN. 3" CLEAR.
7. ALL LUMINARIES AND POLES SHALL INCLUDE ALL REQUIRED MISCELLANEOUS PARTS, FITTINGS, WIRING, FUSES, AND LAMPS REQUIRED TO PRODUCE A FULLY FUNCTIONING SYSTEM.

*** DIMENSIONS**

LOCATION		
A		FT.
B		FT.
C		IN.
D		FT.
E		IN.
F		IN.
G		IN.
H		IN.

* DIMENSIONS AND REINFORCING SCHEDULE IS SPECIFIC TO EACH USE. APPROPRIATE DESIGN MUST BE PROVIDED BY DESIGN ENGINEER.

Install conduit and trench in accordance with the National Electric Code (NEC)

SCALE: NOT TO SCALE



MARBLE FALLS
 800 THIRD STREET
 MARBLE FALLS, TX 78654
 PH: (830) 693-6737

These documents were prepared by,
 or under the supervision of:

ERIC BELAJ 107148 May 31, 2017
 Engineer's Name PE# Date

Engineer's Signature

SECTION

ELECTRICAL

DETAIL NO.

EL-1

TITLE

STREET LIGHT