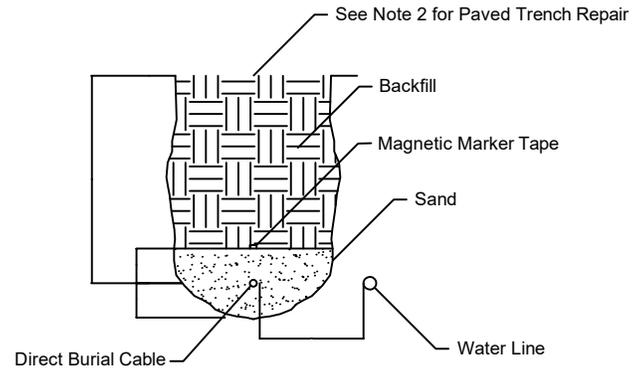


**A** Detail - Residential Street Light  
Scale: No Scale

**B** Detail - Junction Box With Fuse  
Scale: No Scale

**B** Detail - Junction Box With Fuse

**A** Detail - Residential Branch Circuit Trench  
RD-08



**A** Detail - Residential Branch Circuit Trench  
Scale: No Scale

Notes:

- 1) All Construction to meet National Electric Code.
- 2) No Excavation Within 8' of Pole Foundation.
- 3) Undisturbed Native Gravel or 90% Compacted Road Base in 6" Lifts.
- 4) Mark Junction Box Lids "Street Lights".
- 5) Wires From Utility Co. Transformer or Secondary Box to Junction Box to be Single Conductor URD Rated #6 Stranded Copper Cable Type Use-2 or RHH or RHW-2 60 Mills XLP.
- 6) Fuse Hot Wire in Junction Box. Supply Splice Kit for Neutral.
- 7) Contractor to Install Junction Box With Fuse. Box to be Located within 4 Feet from Utility Co. Transformer or Secondary Box. Leave Pigtail 8 Feet Long to Transformer or Secondary Box. Utility Co. to Make Connection.
- 8) Contractor Shall Provide All Necessary Parts and Labor for Installation of Street Lights.
- 9) Each Street Light shall Have A Junction Box With Fuse.
- 10) Street Lights Should be a Minimum of 5 feet from Drive Way.
- 11) All Trenches to be Inspected by City Inspector.
- 12) Notify City 2 Weeks Before Installation of Street Lights.

## Residential Street Light Underground Detail



  
**Mountain States Lighting**  
 609 Krista Court  
 Murray, Utah 84123  
 Phone 801-268-4879  
 Fax 801-605-9058

### Millcreek City Residential Street Light Standard

SCALE: <b>NTS</b>	DATE: <b>10/21/19</b>	DRAWN BY: <b>FTM</b>	DRAWING NUMBER: <b>MIL-SL-04</b>
MILLCREEK CITY APPROVAL:			