



# TRENCH T-CAP

DRAWING NOT TO SCALE

APPROVED BY: DAVID G. LIU, CITY ENGINEER

RCE NO. 44053

DATE

PREPARED BY: MLA

DATE: 3/3/2020

SHEET 1 OF 2

3.3.2020

Construction Notes:

- ① Trench centerline.
- ② Existing A.C. Pavement.
- ③ Undisturbed soil.
- ④ Conduit, pipe, etc.
- ⑤ Mortar sand bedding/ shading compacted to 95% relative density.
- ⑥ One sack cement slurry backfill. Allow a minimum 48 hours cure before asphalt paving.
- ⑦ Grade SS-1h emulsified materials shall be crushed aggregate base per section 200-2.2.1 of the "Greenbook"
- ⑧ Asphalt paving base course shall be B2 PG-64-10
- ⑨ Asphalt paving surface shall be C2 PG-64-10
- ⑩ Existing asphalt pavement finished grade. Smoothness and compaction of resurfacing shall meet the requirements of Sec. 302-5.6.2 of the "Greenbook" except that smoothness shall be determined over the length and width of the pavement areas disturbed by the Contractor's/ Permittee's operation.
- ⑪ Apply grade SS-1h emulsified asphalt applied at 0.05 gallon per square yard 6 inches wide centered on the edge of the grind line after surface course pavement.

Additional notes:

- Final surface course pavement to match existing pavement except where Slurry Seal may be required at the discretion of the City Engineer/ Inspector .
- When the edge of excavation is within 36 inches of the edge of pavement or any paving join line, remove all pavement between the excavation and the gutter or structure and pave continuous with the base course trench paving.
- When the edge of the grind line is within 36 inches of the edge of the pavement, any structure, adjacent trench patch or any other paving join line, the 2 inch deep grind shall be extended to the existing structure or join line.
- Radius and irregular trenches shall be approved by the City Engineer prior to excavation. Surface restoration shall be squared off and made uniform as determined by the City Engineer/ Inspector.
- Trenches on Arterial Streets shall include full lane restoration with Slurry Seal, may include striping restorations.



## TRENCH BACKFILL & ASPHALT CONCRETE RESURFACING

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