



TYPICAL TRENCH SECTION

| ROADWAY CLASSIFICATION | MIN. PAVEMENT PATCH THICKNESS |
|------------------------|-------------------------------|
| ARTERIAL | 9 IN. |
| COLLECTOR | 7 IN. |
| LOCAL | 5 IN. |

NOTES:

1. ALL PUBLIC STREET CUTS SHALL BE BACKFILLED WITH CLSM UNLESS THE TRENCH IS WIDE ENOUGH FOR A FULL-SIZED, SELF-PROPELLED COMPACTOR TO DRIVE THROUGH.
2. PAVEMENT PATCH THICKNESS SHALL NOT BE LESS THAN THE EXISTING SECTION.
3. SAW CUT AND REMOVE PAVEMENT AND BASE 5' BACK FROM EXCAVATION ZONE.
4. 8" OF COMPACTED CDOT CLASS 6 ROAD BASE OR RECYCLED ASPHALT SHALL BE INSTALLED PRIOR TO PAVING.
5. CONCRETE STREET PAVEMENT TO BE MINIMUM 7 SACK MIX, 5000 PSI AT 28 DAYS.
6. ALL CUTS TO BE SQUARED OFF PRIOR TO RESTORATION. SAW CUT OR ROTOMILL FULL DEPTH.
7. CONCRETE PATCHES SHALL BE DOWELED INTO EXISTING CONCRETE WITH 24"-#5 REBAR AT 18" O.C. AROUND THE PERIMETER OF THE PATCH.
8. ARTERIAL STREETS AND MAJOR COLLECTORS MUST BE PATCHED THE SAME DAY THE CUT OCCURS, UNLESS APPROVED BY THE ENGINEERING DEPARTMENT.



**CITY OF LONE TREE
PUBLIC WORKS**

**CONCRETE PAVEMENT
PATCHBACK**

DETAIL
NUMBER

2

DATE: 12/9/11

BY: GAW

DRAWING NO.: ST-02