

**TRENCH REPAIR AND RESTORATION DETAIL
ASPHALT CONCRETE STREETS**

NOT TO SCALE

CITY OF IRWINDALE - DEPARTMENT OF PUBLIC WORKS

T-TRENCH AND PAVEMENT RESTORATION - ASPHALT CONCRETE STREETS

REVISIONS

ADD M/Haney

10/03/2019

CITY ENGINEER

DATE

STANDARD
PLAN NO.
S-D-25
SHEET
1 OF 2

NOTES: ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) "GREENBOOK".

LIMITS OF REMOVALS, TRENCH WIDTH:

1. SAWCUT A MINIMUM OF ONE FOOT FROM EDGE OF TRENCH AFTER BACKFILL IS COMPLETED AND REMOVE EXISTING A.C.
2. CONSTRUCT BASE COURSE OF NEW ASPHALT CONCRETE, B-PG 64-10, 1" BELOW EXISTING PAVEMENT UNLESS OTHERWISE SPECIFIED.
3. COLD PLANE A MINIMUM OF TRENCH WIDTH PLUS 24" ON EACH SIDE OR A FULL TRAFFIC LANE WIDTH (APPROPRIATE ALTERNATE TO BE DETERMINED BY THE CITY ENGINEER) TO A DEPTH OF 2 INCHES MINIMUM.
4. CONSTRUCT SURFACE CAP SECTION OF ASPHALT CONCRETE, C2-PG 64-10.
5. RESTRIPE AS NECESSARY OR AS DIRECTED BY THE CITY ENGINEER.

TRENCH BACKFILL:

1. TRENCH BACKFILL SHALL BE 1 SACK SLURRY MATERIAL AND SHALL BE PROPERLY CONSOLIDATED PER DIRECTION OF CITY INSPECTOR.
2. BACKFILL MATERIAL SHALL BE MADE SMOOTH AND LEVEL BEFORE PLACING BASE AND PAVEMENT.

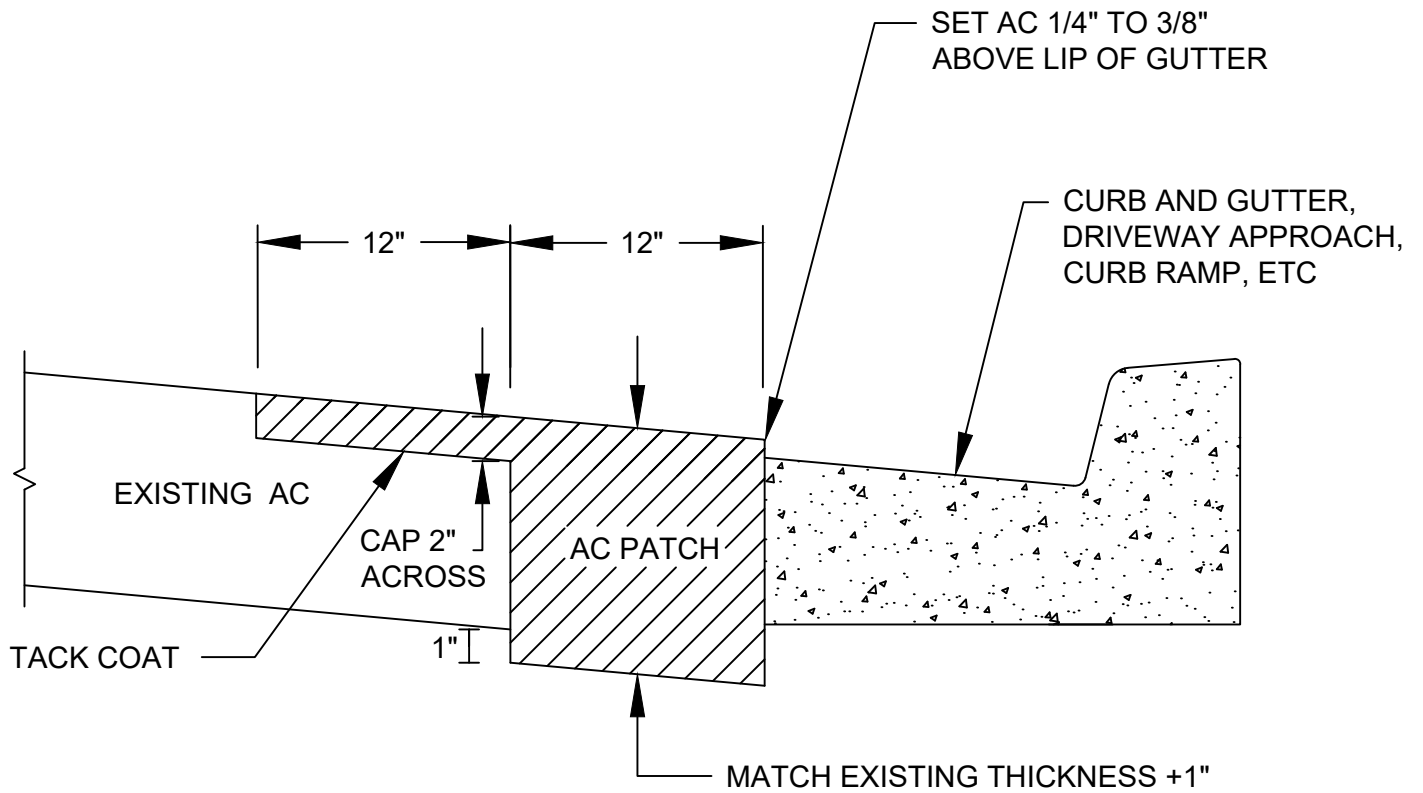
PAVEMENT SECTION:

1. ASPHALT CONCRETE PAVING WILL OCCUR NO SOONER THAN 42 HOURS AFTER SLURRY BACKFILL OF TRENCH.

GRIND AND RESURFACE ("T-CAP"):

WITHIN 10 CALENDAR DAYS AFTER TRENCH BACKFILLING, ASPHALT CONCRETE SHALL BE COLD MILLED AND RESURFACED AS FOLLOWS:

1. NEW ASPHALT CONCRETE PAVEMENT SECTION SHALL BE PER CITY STANDARDS AND SHALL BE A MINIMUM OF 1 INCH THICKER THAN EXISTING PAVEMENT.
2. CUTS SHALL BE MADE TO A MINIMUM DEPTH OF TWO INCHES. ALL CUTS SHALL BE NEAT, STRAIGHT, VERTICAL CUTS WITH NO BROKEN EDGES.
3. IF A SAW CUT IN PAVEMENT FALLS WITHIN 4 FEET OF AN EXISTING CURB, GUTTER OR EDGE OF PAVEMENT, THE ADDITIONAL PAVEMENT SHALL BE REMOVED AND RECONSTRUCTED.
4. POT HOLES/ CORE HOLES SHALL BE FILLED PER GREENBOOK STANDARDS, AND "T-CAP" LIMITS SHALL EXTEND 1-FOOT BEYOND POT/CORE HOLES.




C2-PG 64-10 ASPHALT FINISH COURSE (2")
 B-PG 64-10 ASPHALT BASE COURSE

STREET REPAIR AND RESTORATION DETAIL
ASPHALT CONCRETE STREETS

NOT TO SCALE

CITY OF IRWINDALE - DEPARTMENT OF PUBLIC WORKS

ASPHALT PATCH - ASPHALT CONCRETE STREETS

REVISIONS	 CITY ENGINEER	STANDARD PLAN NO. S-D-26 SHEET 1 OF 1
10/02/2019		
DATE		