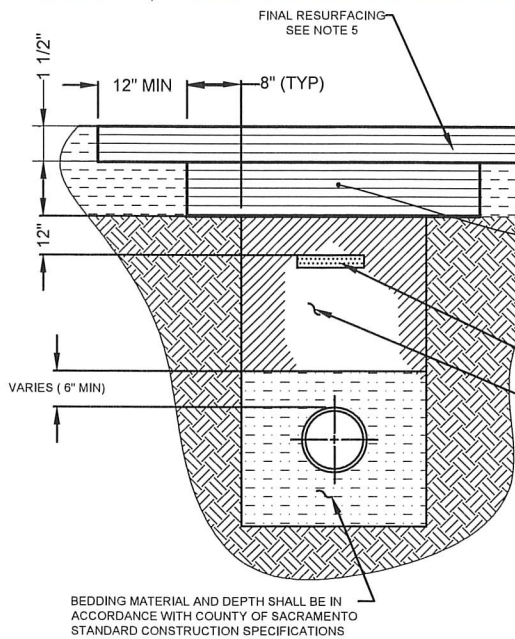
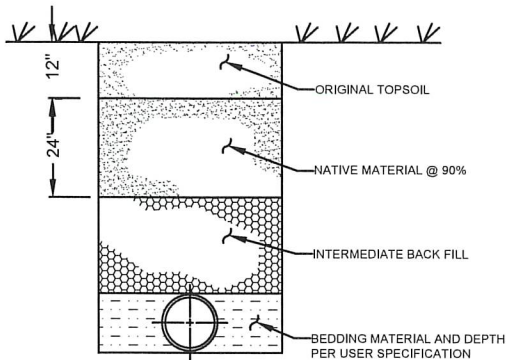


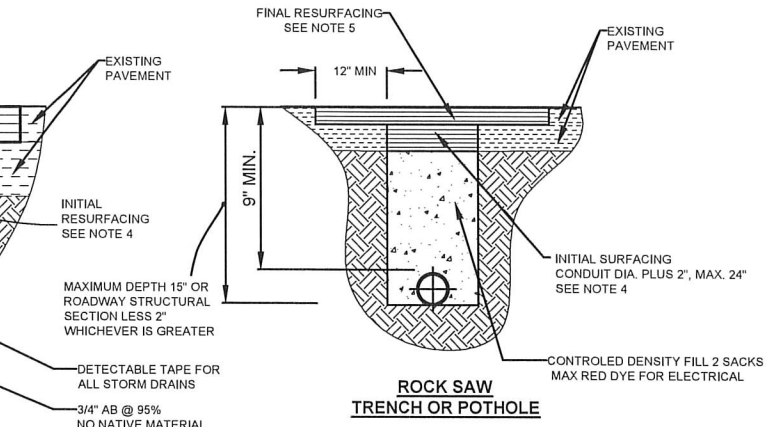
# CITY OF CITRUS HEIGHTS GENERAL SERVICES DEPARTMENT



**TRENCH  
IN EXISTING PAVEMENT**



**HORTICULTURE, LAWN, OR  
CULTIVATED AREAS**



**ROCK SAW  
TRENCH OR POTHOLE**

## TRENCH RESTORATION NOTES:

1. NO PAVEMENT CUTS OR TRENCHES ARE ALLOWED IN PAVEMENT LESS THAN THREE YEARS OLD OR WITH A PCI GREATER THAN OR EQUAL TO 80, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER IN WRITING.
2. ASPHALT CONCRETE (AC) FOR INITIAL AND FINAL RESURFACING PER THIS DETAIL SHALL BE TYPE A WITH ASPHALT GRADE PG 64-10 AND AN AGGREGATE SIZE OF 1/2" ON ARTERIAL AND COLLECTOR STREETS OR 3/4" ON LOCAL STREETS. MAXIMUM THICKNESS OF ANY PAVING LIFT SHALL BE 4".
3. **FINAL PAVEMENT THICKNESS:** ON ARTERIAL AND COLLECTOR STREETS THE FINAL PAVEMENT THICKNESS SHALL MATCH EXISTING, OR SHALL BE 8", WHICHEVER IS GREATER. ON LOCAL STREETS THE FINAL PAVEMENT THICKNESS SHALL MATCH EXISTING, OR SHALL BE 4", WHICHEVER IS GREATER. PLACEMENT AND COMPACTION SHALL BE IN ACCORDANCE WITH THE COUNTY OF SACRAMENTO STANDARD CONSTRUCTION SPECIFICATIONS.
4. **INITIAL RESURFACING -** EXISTING PAVEMENT SHALL BE SAW CUT 16" WIDER THAN THE EXCAVATED TRENCH (8" EACH SIDE). ASPHALT CONCRETE PAVEMENT PER NOTE 2 SHALL BE PLACED TO A LEVEL 1 1/2" BELOW THE FINISHED SURFACE. MAXIMUM THICKNESS OF ANY PAVING LIFT SHALL BE 4".
5. **FINAL RESURFACING -** GRIND EXISTING PAVEMENT TO A DEPTH OF 1 1/2". FINAL RESURFACING SHALL BE A MINIMUM OF 24" WIDER THAN THE INITIAL RESURFACING (12" EACH SIDE). FOR TRENCHES FALLING IN A BIKE LANE THE FINAL RESURFACING SHALL EXTEND FROM THE EDGE OF GUTTER (EDGE OF PAVEMENT) TO THE BIKE LANE LINE. SHOULD THE TRENCH FALL FULLY OR PARTIALLY WITHIN A VEHICULAR TRAVEL LANE, THE RIGHT SIDE OF THE FINAL RESURFACING SHALL EXTEND TO THE BIKE LANE LINE/EDGE LINE OR THE EDGE OF GUTTER (EDGE OF PAVEMENT), WHICHEVER IS NEARER AND THE LEFT SIDE OF THE FINAL RESURFACING SHALL EXTEND TO THE CENTER OF THE TRAVEL LANE OR THE LANE LINE, WHICHEVER IS NEARER. FOR CORE-DRILLED POTHOLES WITH DIAMETERS LESS THAN 12", WITH THE CITY ENGINEER OR HIS/HER DESIGNEE'S WRITTEN APPROVAL PRIOR TO THE START OF CORING, CONTRACTOR MAY BE PERMITTED TO RESTORE THESE POTHOLES AS FOLLOWS: AN INITIAL BACKFILL OF 12" OF SAND ABOVE THE EXPOSED UTILITY, PLACEMENT A OF 2-SACK SAND SLURRY TO WITHIN 8" OF THE FINISHED SURFACE AND FINAL SURFACE RESTORATION WITH 8" OF 5-SACK PCC WITH LAMPBLACK TO MATCH EXISTING SURFACE COLOR.
6. **SURFACE SEALING**
  - 6.a. **SAND SEAL -** AT THE DISCRETION OF THE CITY INSPECTOR, A 12" WIDE SAND SEAL (USING BLACK SAND AGGREGATE) MAY BE REQUIRED AROUND THE PERIMETER OF THE EXCAVATION TO SEAL THE JOINT BETWEEN THE NEW AND OLD ASPHALT.
  - 6.b. **SLURRY SEAL -**
    - i. ON STREETS WITH A PCI VALUE GREATER THAN OR EQUAL TO 50, AND LESS THAN 80, CONTRACTOR SHALL APPLY A TYPE 2 SLURRY SEAL FROM EDGE OF GUTTER (EDGE OF PAVEMENT) TO EDGE OF GUTTER (EDGE OF PAVEMENT) TO 5' PAST EITHER THE END OF THE WORK, AS MEASURED PARALLEL TO THE CENTERLINE OF THE STREET.
    - ii. WHEN 3 OR MORE PATCHES FALL WITHIN 50', CONTRACTOR SHALL APPLY A TYPE 2 SLURRY SEAL TO THE STREET FROM EDGE OF GUTTER (EDGE OF PAVEMENT) TO EDGE OF GUTTER (EDGE OF PAVEMENT) AND 5' PAST THE OUTER LIMITS OF THE PATCHWORK AS MEASURED PARALLEL TO THE CENTERLINE OF THE STREET. THIS APPLIES TO ANY DISTURBANCE OF THE PAVEMENT, INCLUDING BUT NOT LIMITED TO: POTHOLES, BORE PITS, TRENCHES, ETC.

APPROVED BY:

*Leslie Blomquist*  
LESLIE BLOMQUIST, CITY ENGINEER

## TRENCH RESTORATION DETAILS

APPROVAL DATE: 1-17-2024

SCALE: NONE

DRAWN BY: K. STOCKWELL

CD - 18