
	TRAVIS COUNTY WATER CONTROL AND IMPROVEMENT DISTRICT No. 17 STANDARD DETAILS	TRENCH - EXISTING ASPHALTIC SURFACE REPAIR (1 OF 2)	
	ADOPTED: 03/01/2016	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	DETAIL NO. W/WW02

**NOTES:**

1. ALL WASTEWATER PVC PIPING SHALL BE COLOR CODED GREEN. NO WATER DESIGNATED PIPE WILL BE USED IN WASTEWATER.
2. ALL WATER PIPING SHALL HAVE A MINIMUM PRESSURE CLASS OF 200 PSI. WATER PVC PIPING SHALL BE COLOR CODED BLUE.
3. ALL WATER LINES AND WASTEWATER FORCEMAIN SHALL HAVE 30" MINIMUM COVER AND 48" MAXIMUM COVER. WASTEWATER GRAVITY LINES SHALL HAVE 30" MINIMUM COVER AND 15' MAXIMUM COVER.
4. GENERAL CONTRACTOR SHALL CONTACT TRAVIS COUNTY TNR AND SHALL PROCESS, POST FISCAL SURETY, AND HAVE STREET CUT PERMIT ISSUED IN THEIR NAME.
5. CONTRACTOR SHALL NOT CUT ANY MORE TRENCH PER DAY THEN THEY CAN INSTALL PIPE PER DAY.
6. THE EXISTING PAVING SURFACE SHALL BE SAW CUT IN A STRAIGHT LINE, A MINIMUM OF 12" WIDER THAN UNDISTURBED SIDES OF THE TRENCH AND SYMMETRICAL ABOUT THE CENTER LINE OF THE EXCAVATION.
7. IF EXCAVATION AREA IS OPEN FOR TEMPORARY PUBLIC USE, THE SURFACE SHALL BE MAINTAINED LEVEL WITH ADJACENT RIDING SURFACE WITH TEMPORARY COLD MIX AC OR TEMPORARY HMAC. TEMPORARY MIX SHALL BE PLACED OVER FLEXIBLE BASE.
8. ROAD BASE SHALL BE REPLACED IN KIND WITH BASE THICKNESS EQUAL TO EXISTING BASE THICKNESS PLUS 3", BUT IN NO CASE LESS THAN 12".
9. DAMAGED PAVEMENT OUTSIDE THE TRENCH CUT SHALL BE REMOVED AND REPLACED WITH A BASE THICKNESS OF 10" OR A THICKNESS MATCHING EXISTING, WHICHEVER IS GREATER.
10. TACK COAT ALL EXPOSED EDGES AND SURFACES.
11. TYPE AND THICKNESS OF PROPOSED OF PAVING SURFACE SHALL BE AS NOTED ON PLANS AND SHALL BE AS FOLLOWS:
  - TWO COURSE SURFACE TREATMENT: SHALL BE WITH/WITHOUT DOLOMITE TO MATCH EXISTING SURFACE. SHALL BE IN ACCORDANCE WITH CITY OF AUSTIN SPECIFICATION 320S.
  - ASPHALT PAVING: SHALL BE IN ACCORDANCE WITH CITY OF AUSTIN SPECIFICATION 340S. HMAC TYPE 'D' FOR THICKNESS UP TO 2", AND TYPE 'C' FOR THICKNESS OVER 2" AND UP TO 3".
12. ALL PAVING SHALL BE ACCOMPLISHED BY A COMPANY/CONTRACTOR WHO SPECIALIZES IN PAVING.
13. AS PER CITY OF AUSTIN STANDARD SPECIFICATION 510, SECTION 510.2(8)(K)5, FOR ALL NON-METALLIC PIPE, DIRECTLY ABOVE THE CENTERLINE OF THE PIPE AND 18" BELOW FINISHED GRADE, SHALL BE PLACED INDUCTIVE TRACER TAPE IN ACCORDANCE WITH THE MANUFACTURER'S RE-QUIREMENTS. THE TAPE SHALL BE ENCASED IN A PROTECTIVE, INERT, PLASTIC JACKET AND COLOR CODED IN ACCORDANCE WITH APWA UNIFORM COLOR CODE.
14. AS SPECIFIED, OR AS APPROVED CLASS "J" PC CONCRETE (ITEM 403S) OR CONTROLLED LOW STRENGTH MATERIAL (CLSM) MAY BE SUBSTITUTED FOR THE FLEXIBLE BASE AND COMPACTED BACKFILL. PC CONCRETE GREATER THAN A 2 SACK MIX WILL NOT BE ALLOWED.

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