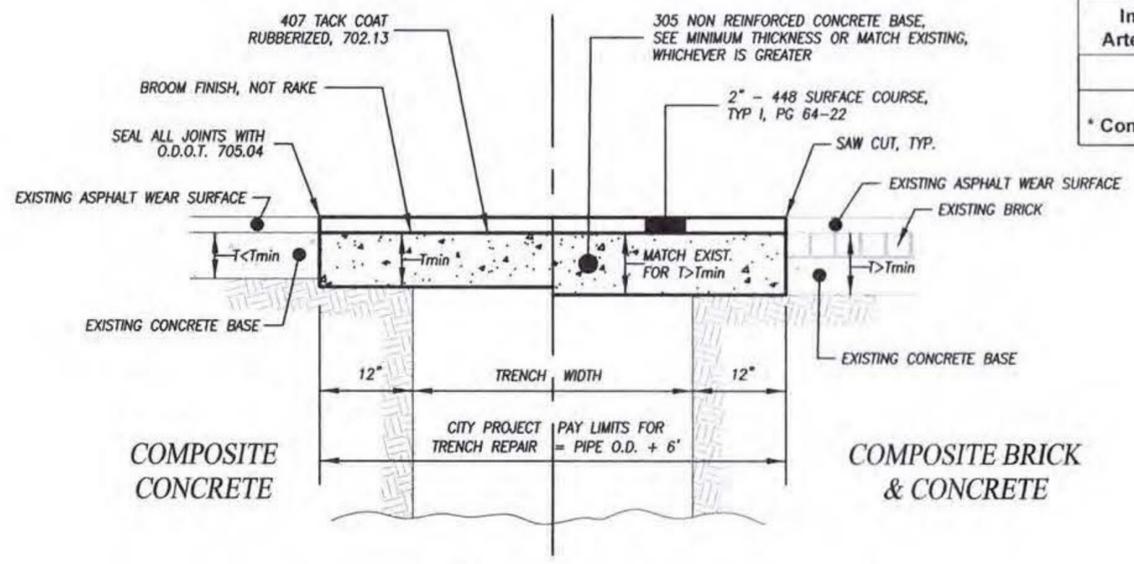


**TRENCH REPAIR  
FLEXIBLE PAVEMENT REPLACEMENT**  
NOT TO SCALE

**Table A. Trench Repair Minimum Standards**

Street Classification	Tmin - 305 Concrete *	Bmin - 301 Asphalt Base	448 Asph. Surface Course
Single Family Residential	7"	8" (Two lifts)	2"
Multi Family, Commercial, Collector	8"	9" (Two lifts)	2"
Industrial, Arterial Street	8"	11" (Two lifts)	2"

\* Concrete requires 407 Tack Coat, Rubberized, 702.13



**TRENCH REPAIR  
RIGID PAVEMENT REPLACEMENT**  
NOT TO SCALE

**Trench Repair Notes**

- The Construction and Material Specifications of the State of Ohio, most recent edition, shall govern all materials and workmanship involved in the construction except as otherwise noted on the plans. Item numbers shown refer to said specifications.
- Contractors performing excavations in the City roadways for Commercial, Multi-Family, or Industrial sites shall be responsible for repairing the roadway over the trench as shown. Permits shall be obtained for the excavations from the office of the City Engineering Department and 24 hour minimum notice shall be given before performing work. No other repairs will be accepted without written approval from the City Engineer. It shall be the Contractor's responsibility to maintain the trench until final repairs are completed. It is the Contractor's responsibility to secure the trench with barrels and/or barricades until concrete has cured for a minimum of seven (7) days.
- Trench repairs for single family residential home projects will be performed by the Alliance Street Department. The Contractor shall be responsible for performing 12" minimum saved cut-backs in the pavement onto undisturbed ground. The contractor shall fill the trench to the surface with compacted 304 limestone (or controlled density fill for Union Ave. and State St.). It shall be the Contractor's responsibility to maintain the trench until final repairs are completed. Temporary cold patch may be placed by the Contractor to reduce the amount of maintenance needed. The Contractor shall be responsible for the cost for the City to repair the trench in accordance with current material costs. All work and billing shall be coordinated by the City Engineering Department.
- The Contractor shall match the existing thickness of the roadway base or the minimum standards shown in Table A, herein, whichever is greater. Concrete base may only be used on a flexible pavement roadway when asphalt base is unavailable due to plant closures in the winter.
- Vertical saw cuts shall be made a minimum of twelve inches beyond the trench walls and twelve inches beyond any undermined or settled areas of pavement. Saw cuts shall extend entirely through all layers of the pavement. The pavement shall be removed and the void filled temporarily to allow traffic until repairs are completed.
- A Pavement Replacement Costs Table is available at the City Engineering Department.

**CITY OF ALLIANCE  
ENGINEERING DEPARTMENT**  
504 E. MAIN ST.  
ALLIANCE, OH 44601  
PHONE: (330) 823-5122 FAX: (330) 829-2236

**PAVEMENT REPAIR DETAIL**  
NOT TO SCALE  
ENGSERV1 / E:/DATA / ENGINEERING DOCUMENTS / STANDARD DRAWINGS/ COASTANDARDS.DWG

APPROVED BY:  
  
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ALLIANCE CITY ENGINEER

**ALLIANCE PI-3**  
**(1 OF 1)**

Revisions / Drawn By
02-19-10 / CAF