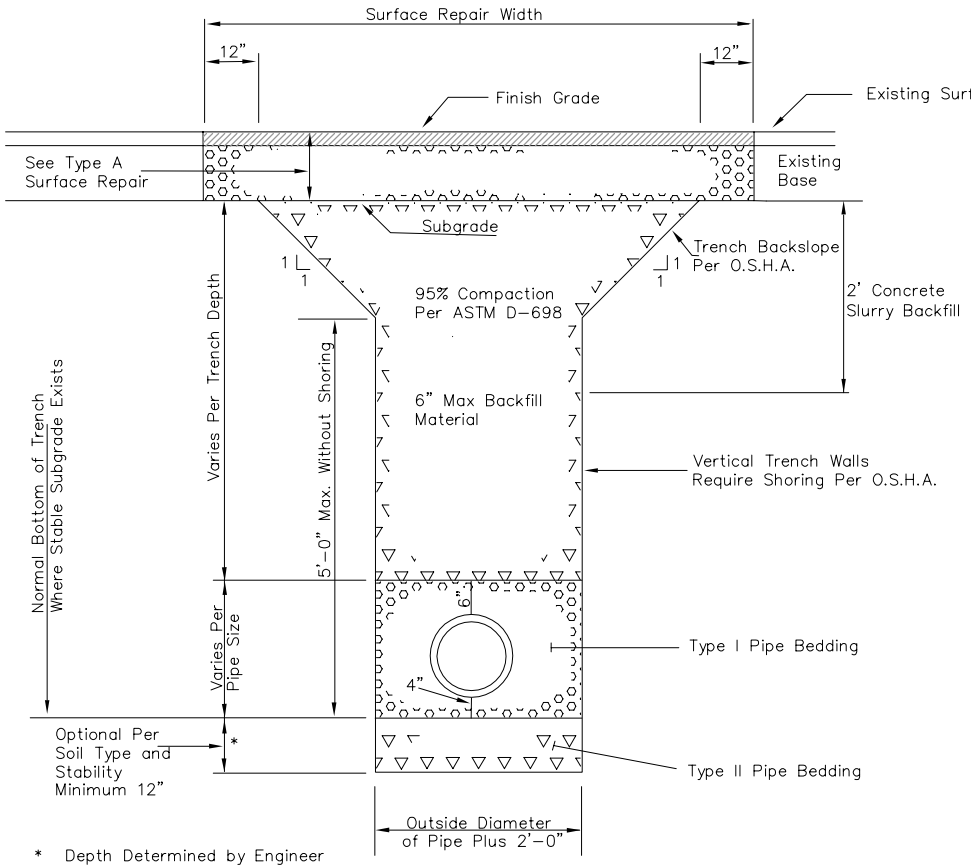
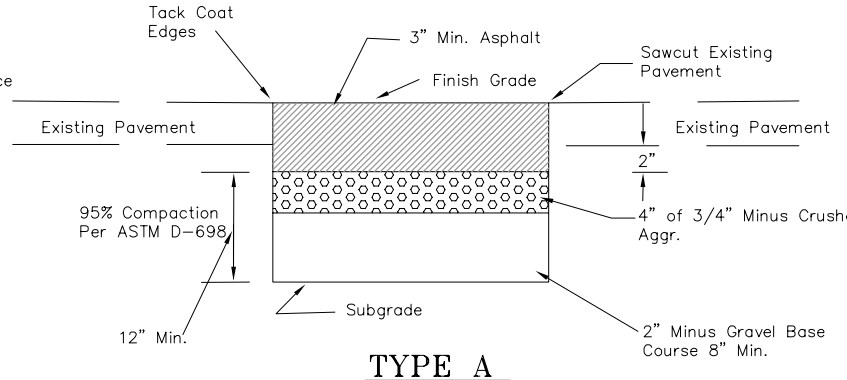


* Depth Determined by Engineer When Unstable Subgrade Conditions Exist.

EXISTING STREET TYPICAL TRENCH SECTION

N.T.S.



TYPE A SURFACE REPAIR AND BASE

N.T.S.

NOTES

1. Type I Pipe Bedding material shall consist of sand, sand gravel, or fine gravel having a maximum size of 1 inch and a maximum plasticity index of 6 as determined by A.A.S.H.T.O. Methods T–89 and T –90.
2. Type II Pipe Bedding material shall have a maximum size of 6 inch and a maximum plasticity index of 6.
3. Where 25% or more of any portion of the surface area of any pavement has been damaged within the project limits, calculated at intervals of one block or 350 LF (whichever is less), full width restoration shall be required. Any strip of remaining pavement less than 2–feet in width along curb and gutter or pavement edge shall be removed and replaced.
4. Native materials may be used for backfill unless, in the sole opinion of the City Engineer, the native material is found to be unstable; then either 6–inch minus aggregate or 3/4–inch minus aggregate will be required as backfill.
5. The completed patch shall not deviate from existing surface more than .02 FT/10 FT in profile, or .02FT/10 FT in cross section.
6. Complete patch shall not pond water in excess of .02–feet.
7. Surface repair in gravel shoulder areas within 3–feet of pavement edge shall be 3–inch depth 3/4–inch aggregate base.
8. Contractor shall be responsible for maintenance of street repair for one year after installation. PUC regulated utilities shall be responsible for a period of three years.
9. All utility crossings, including but not limited to power, telephone, cable TV, gas, and water services which cross existing paved roads shall be constructed with pneumatic boring tools. Open cuts across paved roadways will only be allowed after a minimum of three failed attempts with approved pneumatic boring tools. When main lines are located under existing pavement, open cuts will be allowed and boring is not required. If in the judgement of the Street Superintendent, boring may be detrimental to the health, safety, or welfare of the public, boring will not be required and open cuts will be allowed. A trench six feet long and two feet deeper than the utility to be installed shall be excavated adjacent to the edge of pavement, for evaluation of soil conditions by the Street Superintendent, to determine if boring shall be attempted of if the street shall be open cut.
10. All trenches shall be repaved within 72 hours of starting the work unless prior approval to delay repaving has been provided by the City of Hailey.
11. Concrete Slurry Mix Design

Coarse Agrigate (3/8" minus)	2,600 lbs
Sand	800 lbs
Cement	94 lbs (max)
Water	11 gals (max)

REVISIONS	2006 CITY OF HAILEY IMPROVEMENT STANDARD DRAWINGS	TRENCH AND SURFACE REPAIR	301 DWG. NO.