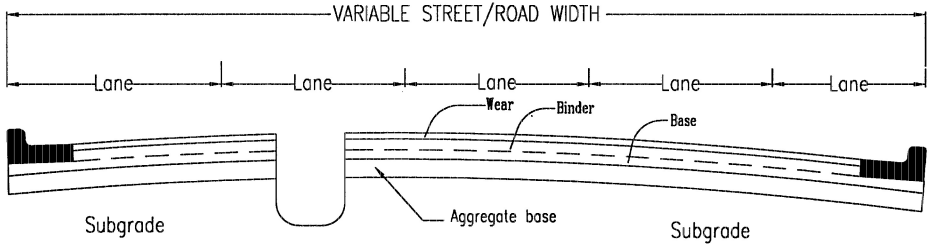
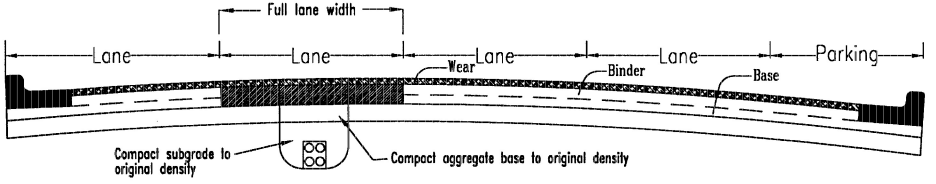
UTILITY TRENCH RESTORATION
TYPICAL PAVEMENT 0 TO 5 YEARS OLD



Note: Lane widths and number of lanes are variable



Note 1: Bituminous Pavement
- Full lane replacement of base and binder to the nearest constuction joint or transverse crack
- Full street width mill & overlay of wearing course

Note 2: Concrete Pavement
- Full panel replacement for concrete pavement

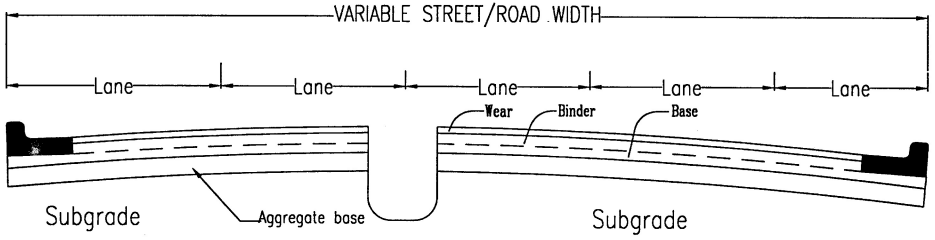
Note 3: All Other Types of Surfaces and Pavements
- Replacement with in-kind materials

Date: 3-5-99

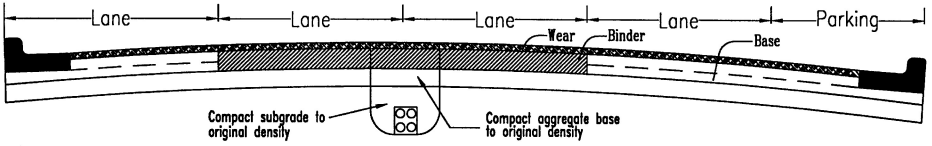
PLATE 1
No Scale

UTILITY TRENCH RESTORATION

TYPICAL PAVEMENT 0 to 5 YEARS OLD



Note: Lane widths and number of lanes are variable



Note 1: Bituminous Pavement

- Two lane replacement of base and binder to the nearest construction joint or transverse crack
- Full street width mill & overlay of wearing course

Note 2: Concrete Pavement

- Full panel replacement for concrete pavement

Note 3: All Other Types of Surfaces and Pavements

- Replacement with in-kind materials

Date: 3-5-99

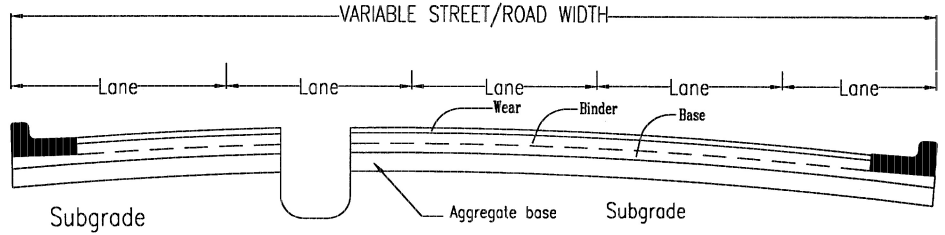
PLATE 2

No Scale

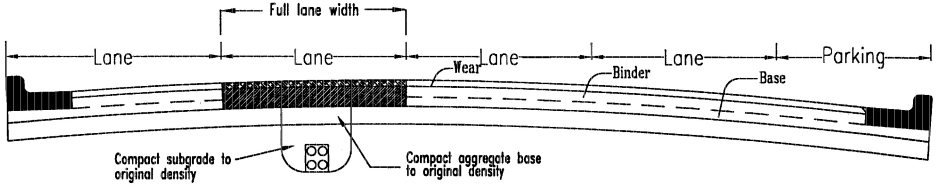
UTILITY TRENCH RESTORATION
TYPICAL PAVEMENT 5 YEARS OLD TO 5 YEAR PROJECT PLAN

Date: 3-5-99

PLATE 3
No Scale



Note: Lane widths and number of lanes are variable



Note 1: Bituminous Pavement
- Full lane replacement of base, binder, and wearing course to the nearest construction joint or transverse crack

Note 2: Concrete Pavement
- Full panel replacement for concrete pavement

Note 3: All Other Types of Surfaces and Pavements
- Replacement with in-kind materials

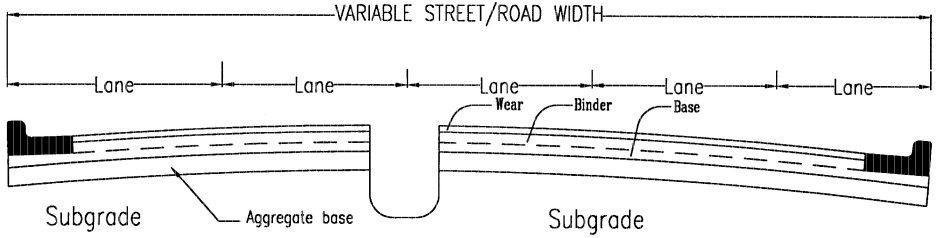
UTILITY TRENCH RESTORATION

TYPICAL PAVEMENT 5 YEARS OLD TO 5 YEAR PROJECT PLAN

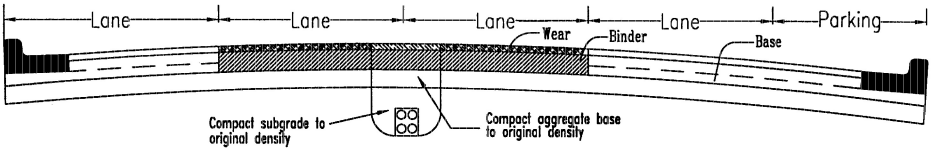
Date: 3-5-99

PLATE 4

No Scale



Note: Lane widths and number of lanes are variable



Note 1: Bituminous Pavement

- Two lane replacement of base, binder and wearing course to the nearest construction joint or transverse crack

Note 2: Concrete Pavement

- Full panel replacement for concrete panel

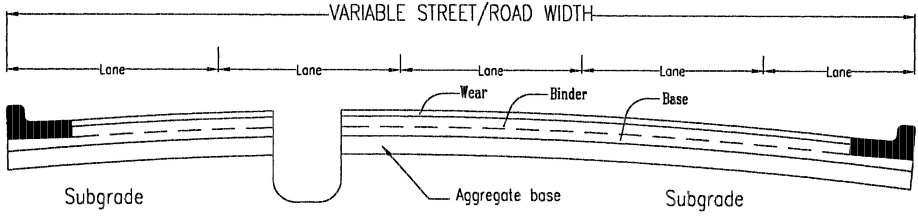
Note 3: All Other Types of Surfaces and Pavements

- Replacement with in-kind materials

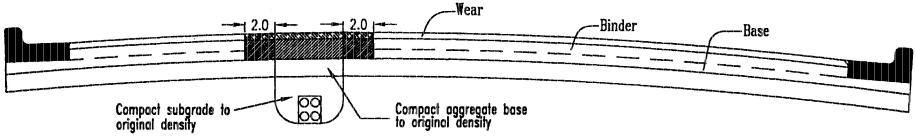
UTILITY TRENCH RESTORATION IN 5 YEAR PROJECT PLAN
OR UTILITY TRENCH PATCH

Date: 3-5-99

PLATE 5
No Scale



Note: Lane widths and number of lanes are variable



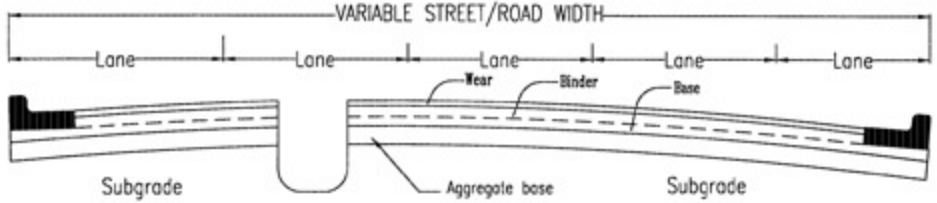
Note 1: Bituminous Pavement
- Replace base, binder and wearing course for trench width plus 2 ft. on either side of cut

Note 2: Concrete Pavement
- Replace trench width plus 2 ft. on either side of cut

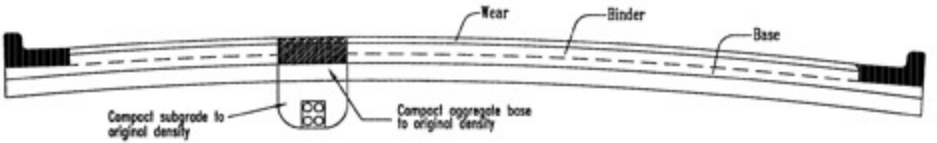
Note 3: All Other Types of Surfaces and Pavements
- Replace trench width plus 2 ft. on either side of cut

UTILITY TRENCH RESTORATION

TYPICAL PAVEMENT IN 2 YEAR PROJECT PLAN OR TEMPORARY SURFACE



Note: Lane widths and number of lanes are variable



Note 1: Bituminous Pavement
- Replace base, binder and wearing course for trench width only

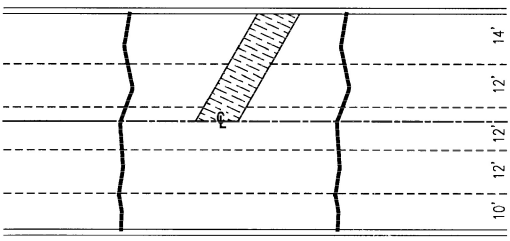
Note 2: Concrete Pavement
- Replace for trench width only

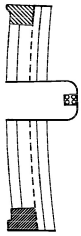
Note 3: All Other Types Of Surfaces And Pavements
- Replacement with in-kind materials for trench width only

3-5-99

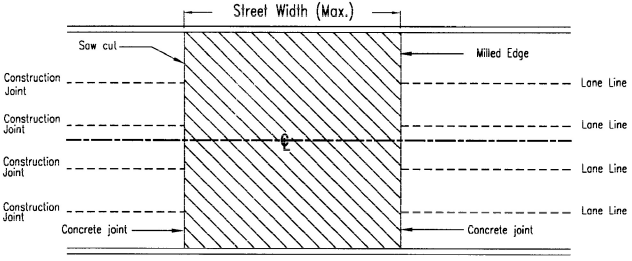
PLATE 6
No Scale

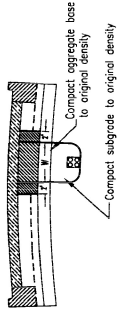
TYPICAL HOLE EXCAVATION





TYPICAL RESTORATION





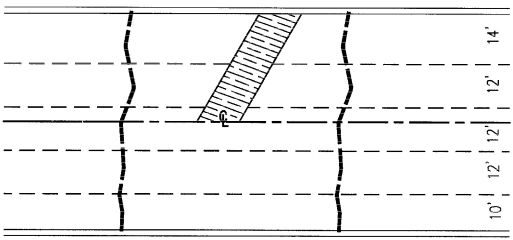
Note 1: Bituminous Pavement
- Full lane replacement of base and binder to the nearest construction joint or transverse crack
- Full street width mill & overlay of wearing course

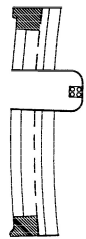
Note 2: Concrete Pavement
- Full panel replacement for concrete pavement

Note 3: All Other Types of Surfaces and Pavements
- Replacement with in-kind materials

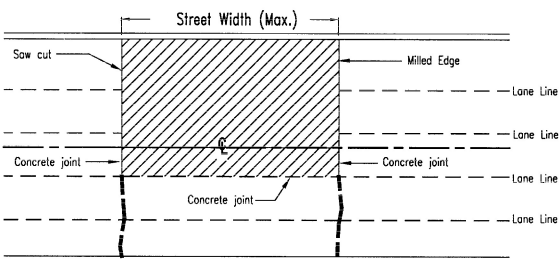
UTILITY HOLE RESTORATION TYPICAL PAVEMENT 0 TO 5 YEARS OLD	Date: 7-6-98	PLATE 7 No Scale

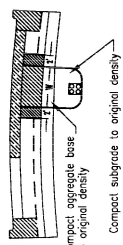
TYPICAL HOLE EXCAVATION





TYPICAL RESTORATION





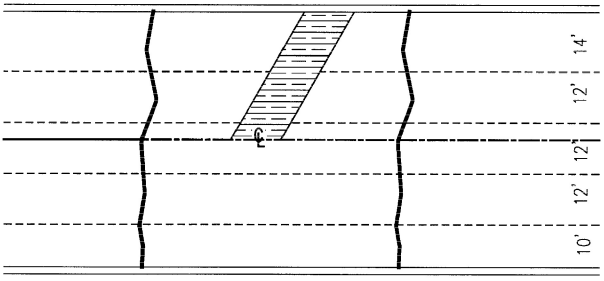
Note 1: Bituminous Pavement
- Full lane replacement of base, binder, and wearing course to the nearest construction joint or transverse crack

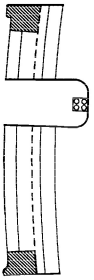
Note 2: Concrete Pavement
- Full panel replacement for concrete pavement

Note 3: All Other Types of Surfaces and Pavements
- Replacement with in-kind materials

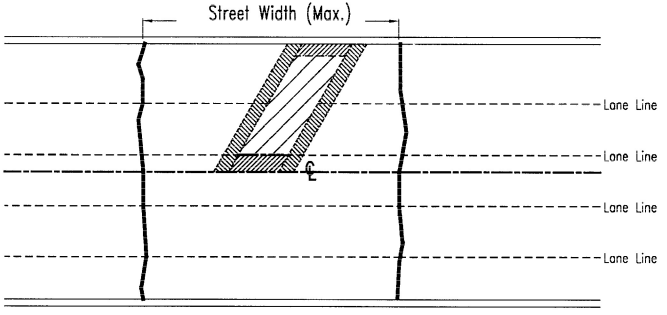
UTILITY HOLE RESTORATION TYPICAL PAVEMENT 5 YEARS OLD TO 5 YEAR PROJECT PLAN	Date: 7-6-98	PLATE 8 No Scale

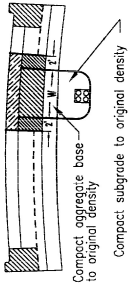
TYPICAL HOLE EXCAVATION





TYPICAL RESTORATION





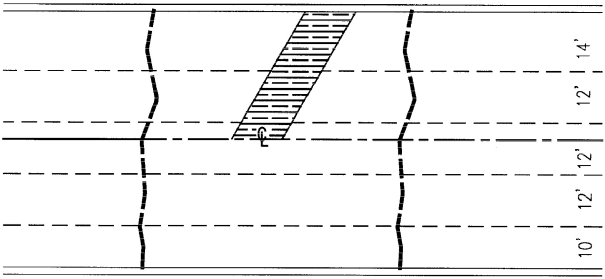
Note 1: Bituminous Pavement
- Replace base, binder and wearing course for width of hole plus 2 ft. on either side of cut

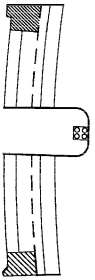
Note 2: Concrete Pavement
- Replace width of hole plus 2 ft. on either side of cut

Note 3: All Other Types of Surfaces and Pavements
- Replace width of hole plus 2 ft. on either side of cut

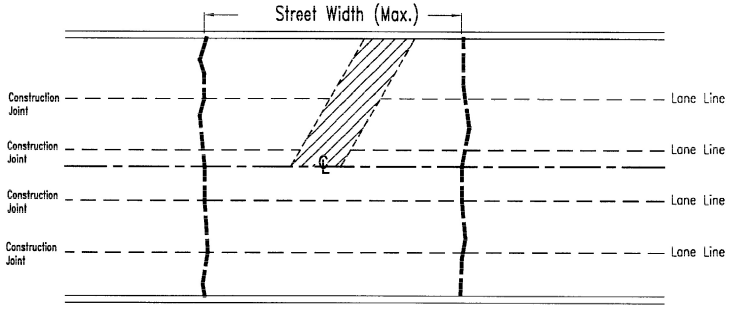
UTILITY HOLE RESTORATION IN 5 YEAR PROJECT PLAN OR UTILITY HOLE PATCH	Date: 7-6-98	PLATE 9 No Scale

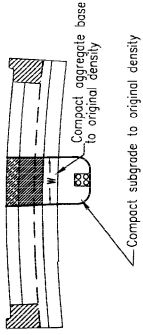
TYPICAL HOLE EXCAVATION





TYPICAL RESTORATION



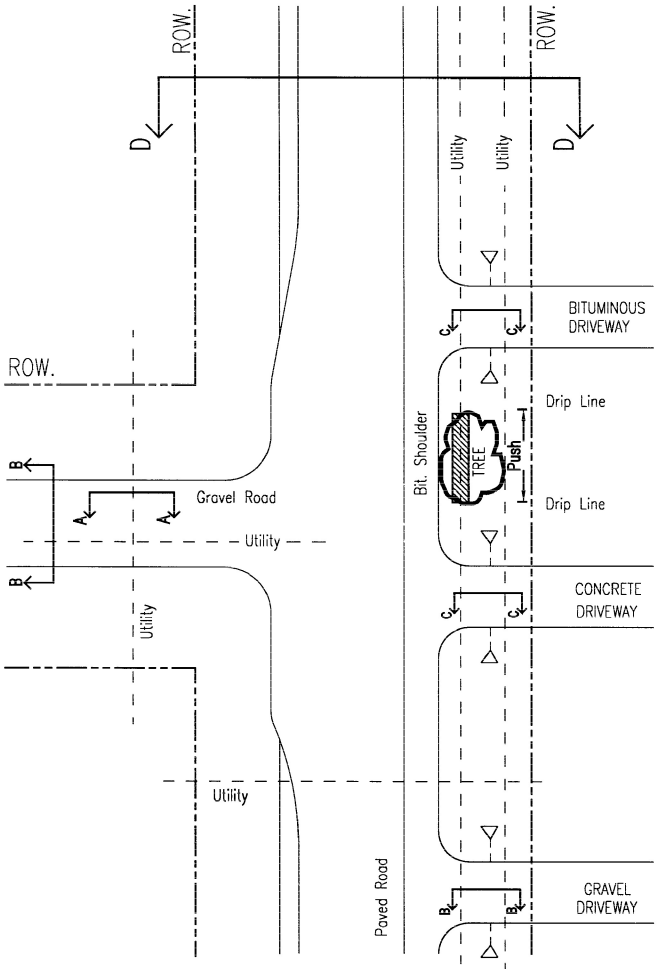


Note 1: Bituminous Pavement
- Replace base, binder and wearing course for width of hole only

Note 2: Concrete Pavement
- Replace width of hole only

Note 3: All Other Types of Surfaces and Pavements
- Replacement with in-kind materials for width of hole only

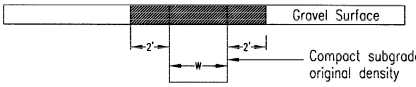
UTILITY HOLE RESTORATION TYPICAL PAVEMENT IN 2 YEAR PROJECT PLAN OR TEMPORARY SURFACE	Date: 7-6-98	PLATE 10 No Scale



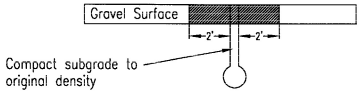
Note: All utility lines must be pushed under roads, shoulders and driveways unless other construction methods are approved by the Local Governmental Unit

TYPICAL ROAD PLAN	Date: 7-6-98	PLATE 11 No Scale

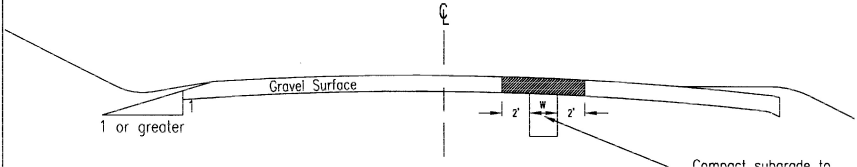
Section A-A
Restore Gravel Surface
Trench



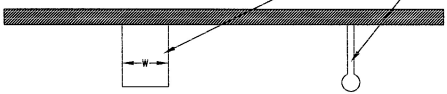
Section A-A
Restore Gravel Surface
Plow



Section B-B
Restore Gravel Surface
(Plow or Trench)

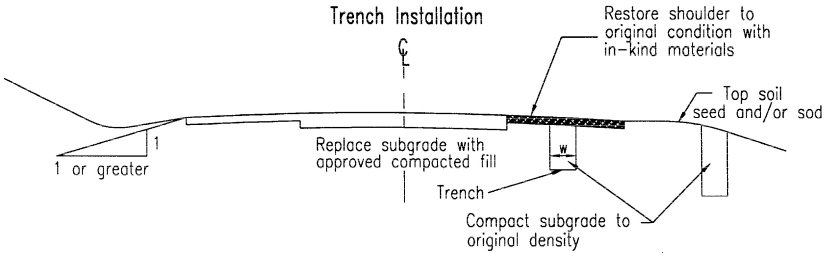


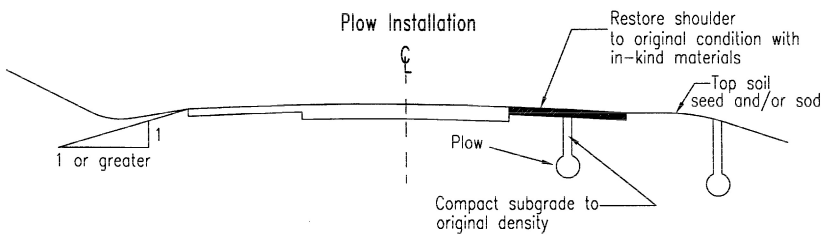
Section C-C
Full Panel Restoration: Concrete or Bituminous Driveway Sidewalk or Path



Note 1: Restore all surfaces to original condition with
in-kind materials (imported or found on site)

TYPICAL ROAD, DRIVEWAY, OR PATH RESTORATION	Date: 9-25-98	PLATE 12 No Scale





Note 1: Restore all surfaces to original condition with in-kind materials (imported or found on site)

TYPICAL ROAD SHOULDER RESTORATION Section D-D	Date: 9-25-98	PLATE 13 No Scale