CASE 1: WITHOUT BASE

EXISTING A.C.

0.67' GRAVEL BASE

UNDISTURBED EARTH

0.17' CRUSHED SURFACING TOP COURSE

SEE STANDARD DRAWING 4–8 FOR BACKFILL

MINIMUM 0.25' HMA (COMPACTED DEPTH), EXISTING PLUS 0.08', OR STANDARD DRAWING 4–6A, WHICHERVER IS GREATER.

CASE 2: WITH BASE

EXISTING A.C.

EXISTING BASE/CTB/BRICKS

UNDISTURBED EARTH

0.67' MIN GRAVEL BASE OR MATCH EXISTING PLUS 0.08', WHICHERVER IS GREATER. CONTROL-density fill may be used in lieu of granular base material where trench width is no greater than 3' and is adjacent to concrete treated base and bricks, as directed by the engineer.

0.17' CRUSHED SURFACING TOP COURSE

SEE STANDARD DRAWING 4–8 FOR BACKFILL

HMA PAVEMENT MATCH EXISTING DEPTH

CASE 3: WITH AC PAVEMENT ON PCC PAVEMENT

EXISTING A.C.

EXISTING PCC PAVEMENT

UNDISTURBED EARTH

0.83' MINIMUM, OR EXISTING PLUS 0.08', WHICHERVER IS GREATER. PCC 3 DAY MIX CLASS 1 CEMENT UNLESS OTHERWISE DIRECTED BY THE ENGINEER. DOWELS AND TIE BARS ARE REQUIRED. SEE STANDARD DRAWING 4–8B FOR DOWELING REQUIREMENTS.

SEE STANDARD DRAWING 4–8 FOR BACKFILL

NOTES:
1. WHEN CUT LINE IS LESS THAN THREE FEET FROM A CUT LINE, CURB OR PAVEMENT EDGE, THE EXISTING PAVEMENT SHALL BE REMOVED TO THE CUT LINES.

APPROVED BY
FRAN R. EIDE, PE
CITY ENGINEER

REVISED DATE
9/1/2015

CITY OF OLYMPIA

STD. DWG. NO.
PAVEMENT REPLACEMENT
4–8A