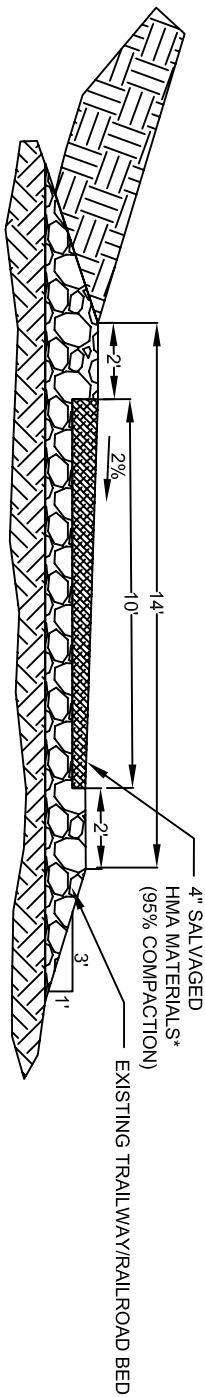


CLINTON RIVER TRAIL SURFACING PROJECT

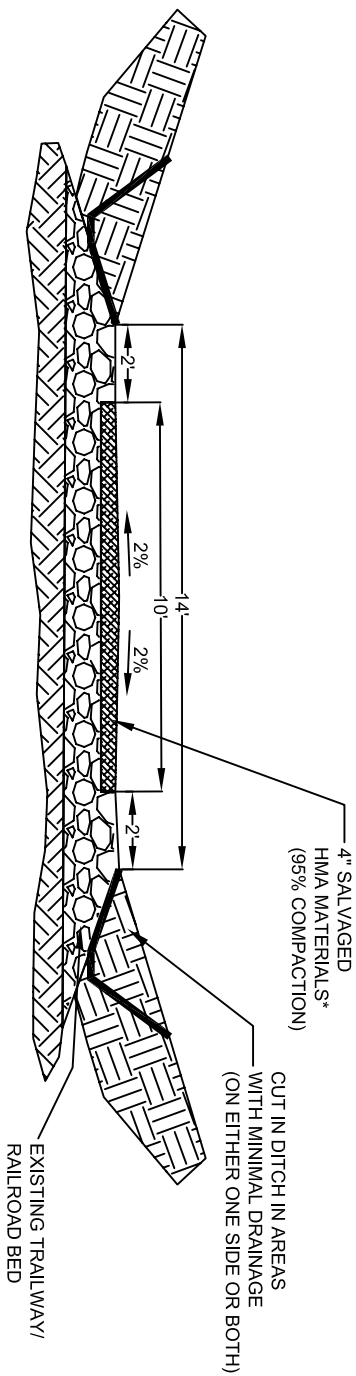
CITY FILE #E07-001

SCENARIO 3: EMBANKMENT SLOPES UPWARD ON ONE SIDE



Excavate the existing railroad bed to create a uniform 10' wide, 4" thick swathe and place the excavated materials along the existing side slope embankments. Place 4" of the salvaged HMA material in the 10' wide path to create a uniform 14' wide trailway cross-section consisting of 10' HMA materials with 2' wide existing aggregate shoulders.

SCENARIO 4: EMBANKMENT SLOPES UPWARD ON BOTH SIDES



Excavate the existing railroad bed to create a uniform 10' wide, 4" thick swathe and place the excavated materials along the existing side slope embankments and the proposed 2' shoulders. Place 4" of the salvaged HMA materials in the 10' wide path to create a uniform 14' wide trailway cross-section consisting of 10' wide HMA materials with 2' wide existing aggregate shoulders.

TYPICAL CROSS SECTION (PROPOSED)


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*NOTE: PRIOR TO PLACING HMA MATERIALS EXCAVATED TRENCH SHALL BE COMPACTED TO 95%
 *NOTE: SALVAGED HMA MATERIALS SHALL BE 1/2" TO 3/4" IN DIAMETER AND PLACED WITH A PAVER @ 95% COMPACTION. LARGER SEGMENTS MAY BE USED AS EMBANKMENT FILL.

- LEGEND:**
- EXISTING TRAILWAY/RAILROAD BED
 - SALVAGED HMA MATERIALS
 - EXISTING TRAILWAY/RAILROAD BED CUT AND USED TO BUILD UP EMBANKMENT
 - AREA TO BE CUT
 - EXISTING GRADE

City of Rochester Hills
Traffic Safety Division

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