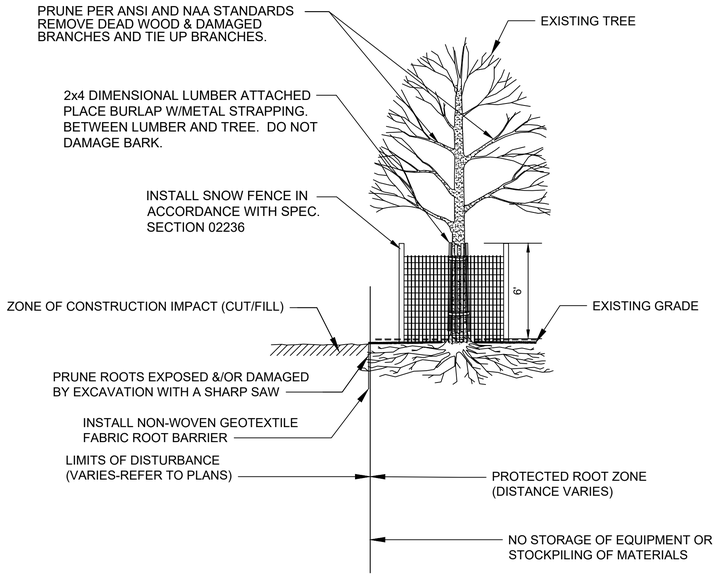
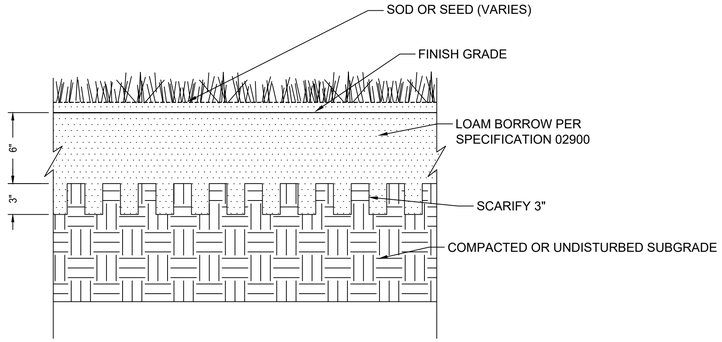


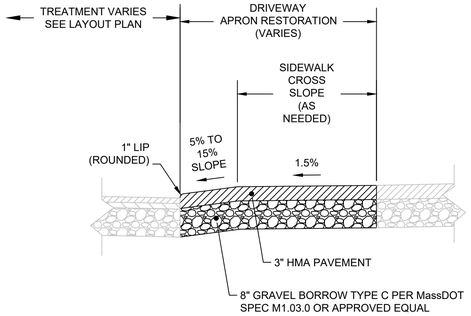
NOTES:

1. SEE SPEC. SECTIONS 02236 AND 02900.

A - TREE PROTECTION DETAIL



B - GRASS RESTORATION

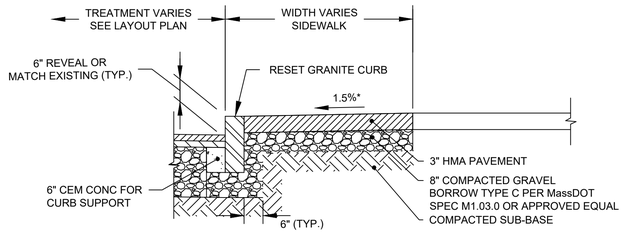


NOTE:

REFER MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 2026 EDITION

D - DRIVEWAY APRON AND SIDEWALK RESTORATION

NOT TO SCALE



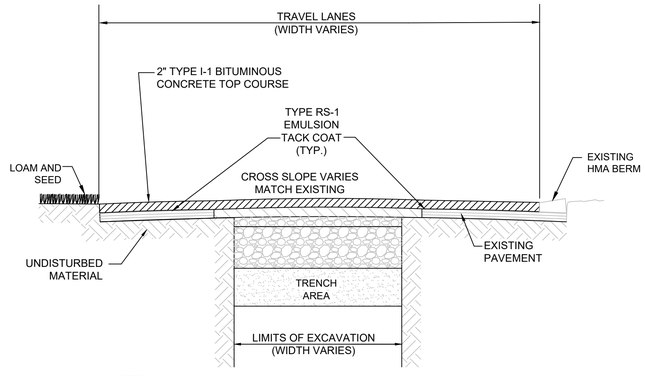
* TOLERANCE FOR CONSTRUCTION ±0.5%. MATCH EXISTING IF NECESSARY.

NOTE:

REFER MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MassDOT) STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, 2026 EDITION

F - RESET VERTICAL GRANITE CURB

NOT TO SCALE

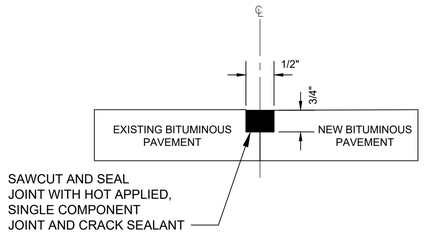


NOTES

1. CONTRACTOR TO MAINTAIN EXISTING CROSS SECTIONAL SLOPE.
2. CUT BACK DISTANCES SHALL BE AS DIRECTED BY THE ENGINEER, HOWEVER UNDER NO CIRCUMSTANCES LESS THAN THE MINIMUM INDICATED.
3. PRIOR TO INSTALLING 2 INCH TOP COURSE, PAVEMENT SHALL BE COLD PLANED WITH A 2" MINIMUM DEPTH OF CUT.

G - COLD PLANING AND OVERLAY

NOT TO SCALE

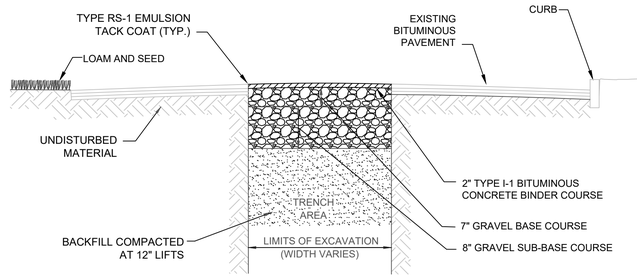


NOTES:

1. JOINT SEALANT SHALL BE SELECTED FROM MassDOT APPROVED LIST OF MATERIALS FOR TRANSPORTATION CONSTRUCTION PRODUCTS: JOINT/CRACK SEALANTS.

C - SAW AND SEAL PAVEMENTS

NOT TO SCALE

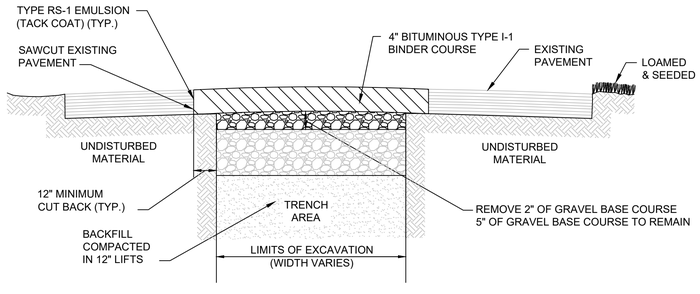


NOTES

1. MINIMUM TEMPORARY PAVEMENT THICKNESS TO BE 2-INCHES.
2. MATCH EXISTING PAVEMENT SURFACE

E - TEMPORARY BITUMINOUS CONCRETE TRENCH WIDTH PAVEMENT

NOT TO SCALE



NOTES

1. MINIMUM PAVEMENT THICKNESS TO BE 3 INCHES.

H - PERMANENT BITUMINOUS CONCRETE TRENCH WIDTH PAVEMENT

NOT TO SCALE

BID DOCUMENTS

REFERENCE:	CONTRACT NO. : 8086	CAD FILE NO. : 3-3-C-504		MASSACHUSETTS WATER RESOURCES AUTHORITY	METROPOLITAN WATER TUNNEL PROGRAM CONTRACT PACKAGE 3.3 NEEDHAM DEWATERING DRAINAGE LINE
	ACCESSION NO. : NOT USED	SECTION NO. :		PREPARED BY : WSP, 100 SUMMER STREET, BOSTON, MA 02110, 617-426-7330; BLACK & VEATCH, 200 SUMMIT DRIVE, SUITE 340, BURLINGTON, MA 01803, 781-656-5800	CIVIL SURFACE RESTORATION AND TOWN OF NEEDHAM DETAILS 1
NO. DATE BY CHK'D REVISION	DATE: SEPTEMBER, 2026	DESIGNED BY: ANW DRAWN BY: DB CHECKED BY: KRR APPROVED BY: WSW		COMMONWEALTH OF MASSACHUSETTS, WILLIAM SMITH WALKUP, CIVIL, NO.56210, REGISTERED PROFESSIONAL ENGINEER, 9-16-2026	DRAWING NO. C-504 18 of 41
	SCALE: AS NOTED				

PLOT DATE: 2026/09/10 1:58 PM BY: BRE110557

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