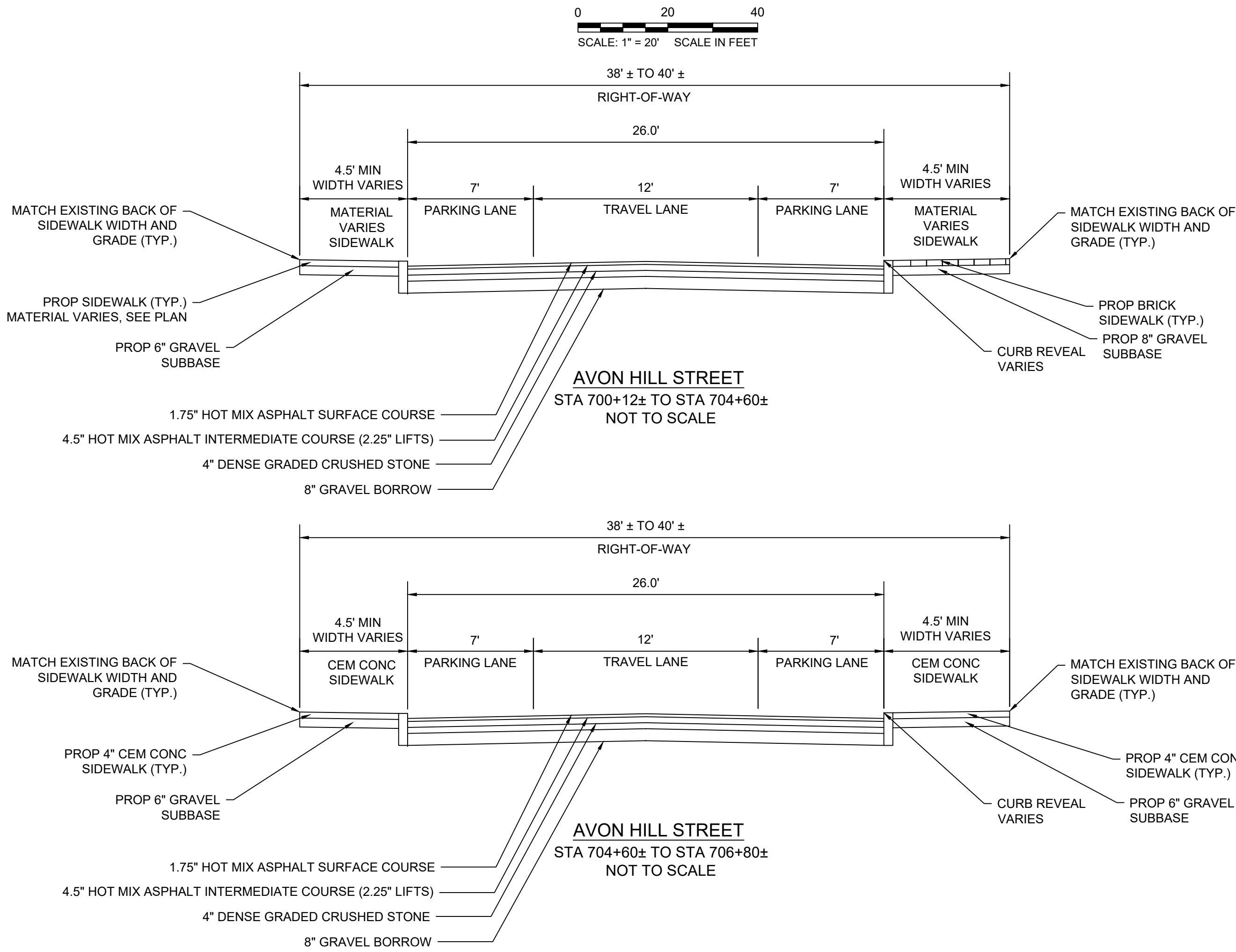


DRAWING PATH: L:\City of Cambridge\MA\2023\1168.011A-Cambridge MA- Complete Sits\Working\Drawings\Production\Drawings\CH026_CONST-AVON HILL.dwg

NOTES:

- CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO ALL INTERIM AND FINAL GRADES. CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS/TELECOM/CABLE/ELECTRIC.
- ALL VERTICAL GRANITE CURBING WITHIN WORK LIMITS SHALL BE REMOVED AND RESET UNLESS OTHERWISE NOTED. CURB THAT IS VISIBLY IMPACTED BY ADJACENT TREES AND/OR TREE ROOTS SHALL NOT BE REMOVED WITHOUT AUTHORIZATION FROM THE RESIDENT ENGINEER OR CITY OF CAMBRIDGE.
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FULL DEPTH PAVEMENT:

SURFACE: 1.75\"/>

BASE: 4\"/>

SUBBASE: 8\"/>

ASPHALT EMULSION FOR TACK COAT:

ASPHALT EMULSION FOR TACK COAT SHALL BE PLACED ON ALL MILLED SURFACES (APPLICATION RATE=0.07 GAL/SY) AND BETWEEN ALL NEW PAVEMENT LAYERS (APPLICATION RATE=0.05 GAL/SY)

CEMENT CONCRETE SIDEWALK:

SURFACE: 4\"/>

SUBBASE: 6\"/>

CEMENT CONCRETE CURB RAMPS, CEMENT CONCRETE SIDEWALK AT CURB EXTENSIONS, AND DRIVEWAYS:

SURFACE: 6\"/>

SUBBASE: 6\"/>

BRICK SIDEWALK:

SURFACE: 2-1/4\"/>

SUBBASE: TACK COAT

3/4\"/>

ASPHALT TACK COAT

4\"/>

8\"/>

FOR DISCUSSION
PURPOSES ONLY

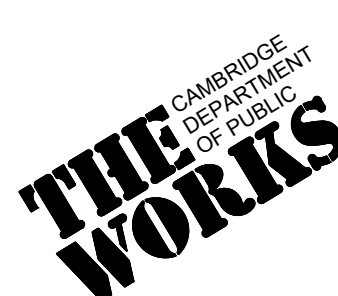
90% DESIGN
NOT FOR CONSTRUCTION



Bowman

HATCH

Scale	AS NOTED			
Date	FEBRUARY 2025			
Job No.	20231168.011A			
Designed by	JJT/PG			
Drawn by	KAM			
Checked by	BMS	No.	Description	Date
Approved by	PFB		REVISIONS	

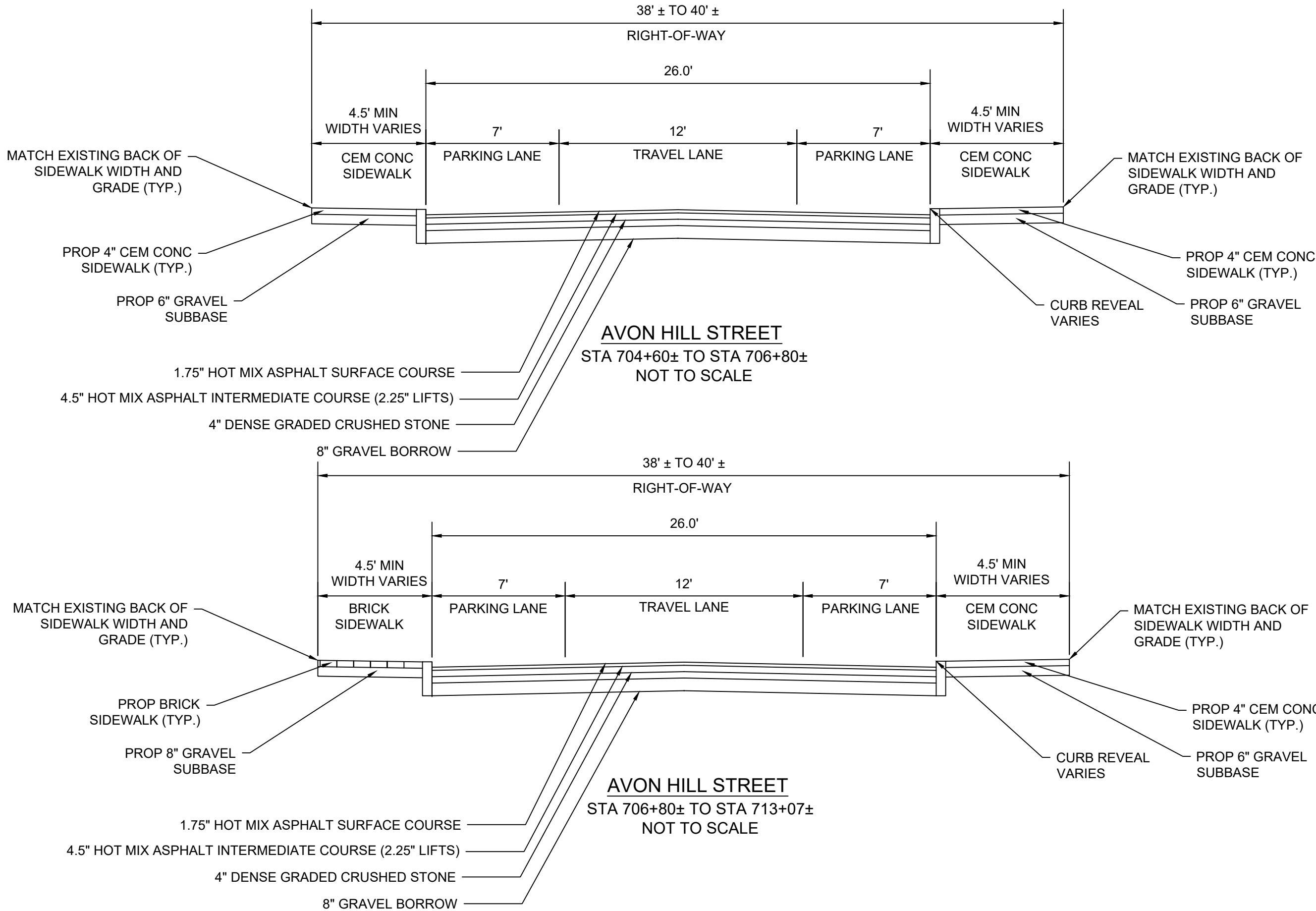


Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-56
Project	COMPLETE STREETS CONTRACT 26 ROADWAY IMPROVEMENT PROJECT	File No.	XXXXX
Drawing	CONSTRUCTION PLAN AVON HILL STREET - SHEET 1 OF 3		

DRAWING PATH: L:\City of Cambridge\MA\2023\1168.011A-Cambridge MA- Complete\StsWorking\Drawings\Production\Drawings\CONC26_CONST-AVON HILL.dwg

NOTES:

- CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO ALL INTERIM AND FINAL GRADES. CONTRACTOR TO COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS/TELECOM/CABLE/ELECTRIC.
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FOR DISCUSSION
PURPOSES ONLY

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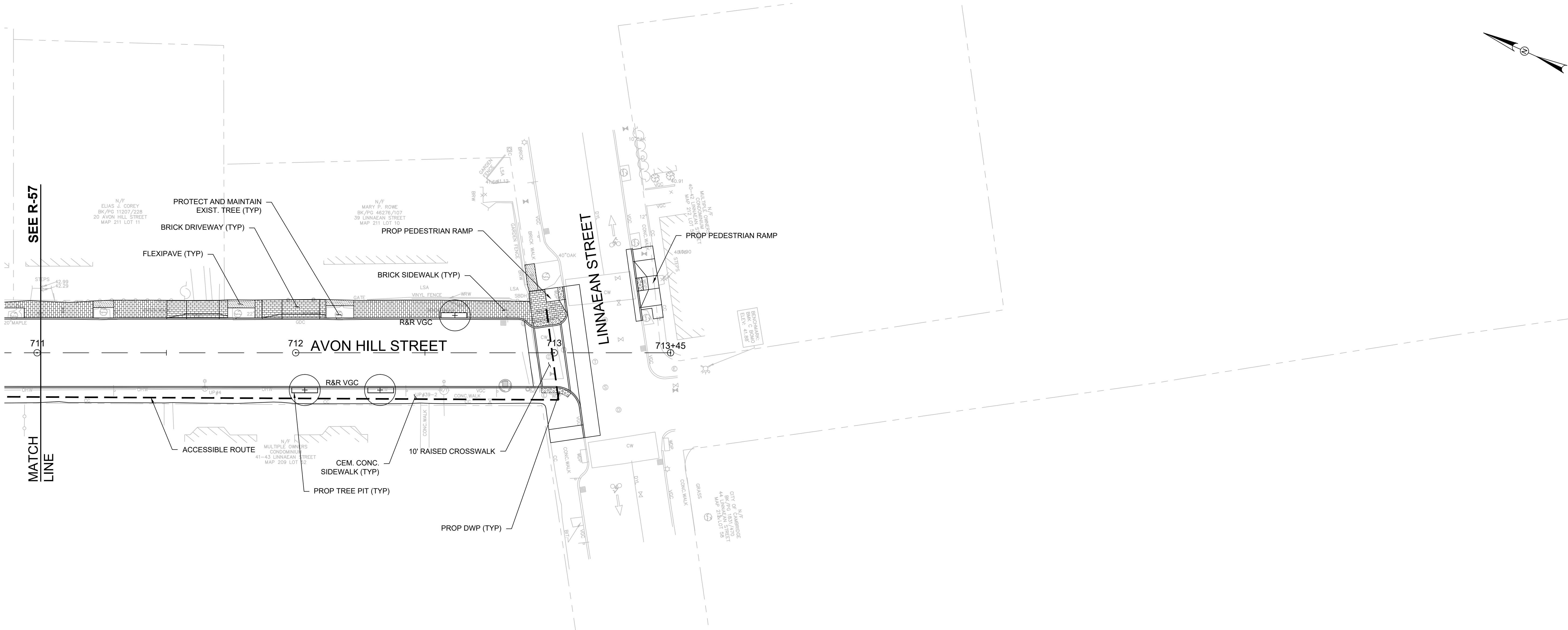
HATCH

Scale	AS NOTED			
Date	FEBRUARY 2025			
Job No.	20231168.011A			
Designed by	JJT/PDG			
Drawn by	KAM			
Checked by	BMS	No.	Description	Date
Approved by	PFB		REVISIONS	



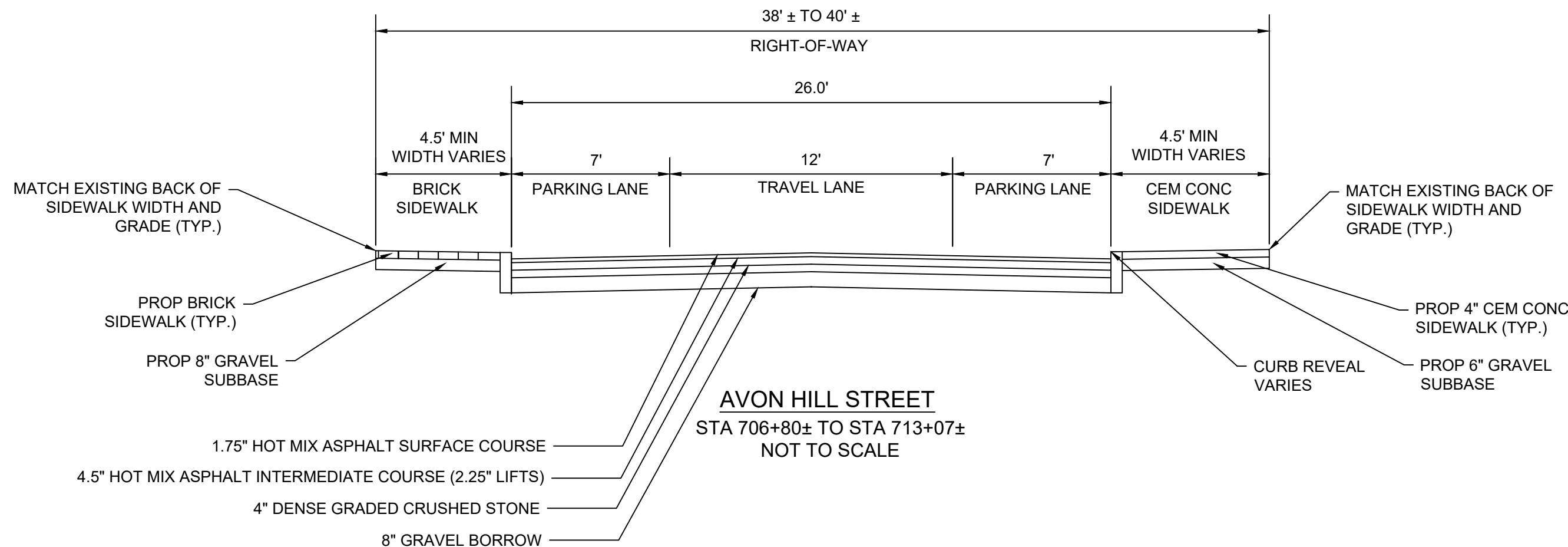
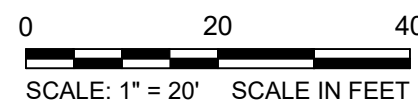
Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-57
Project	COMPLETE STREETS CONTRACT 26 ROADWAY IMPROVEMENT PROJECT	File No.	XXXXX
Drawing	CONSTRUCTION PLAN AVON HILL STREET - SHEET 2 OF 3		

DRAWING PATH: L:\City of Cambridge\MA\20231168.011A-Cambridge MA- Complete\Sts\Working\Drawings\Production\Drawings\CHOC26_CONST-AVON HILL.dwg



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FOR DISCUSSION
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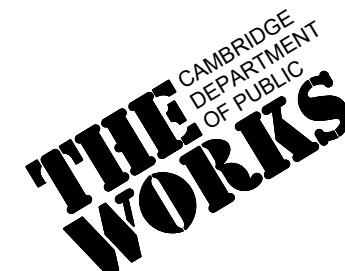
90% DESIGN
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HATCH

Scale	AS NOTED			
Date	FEBRUARY 2025			
Job No.	20231168.011A			
Designed by	JJT/PGD			
Drawn by	KAM			
Checked by	BMS	No.	Description	Date
Approved by	PFB		REVISIONS	

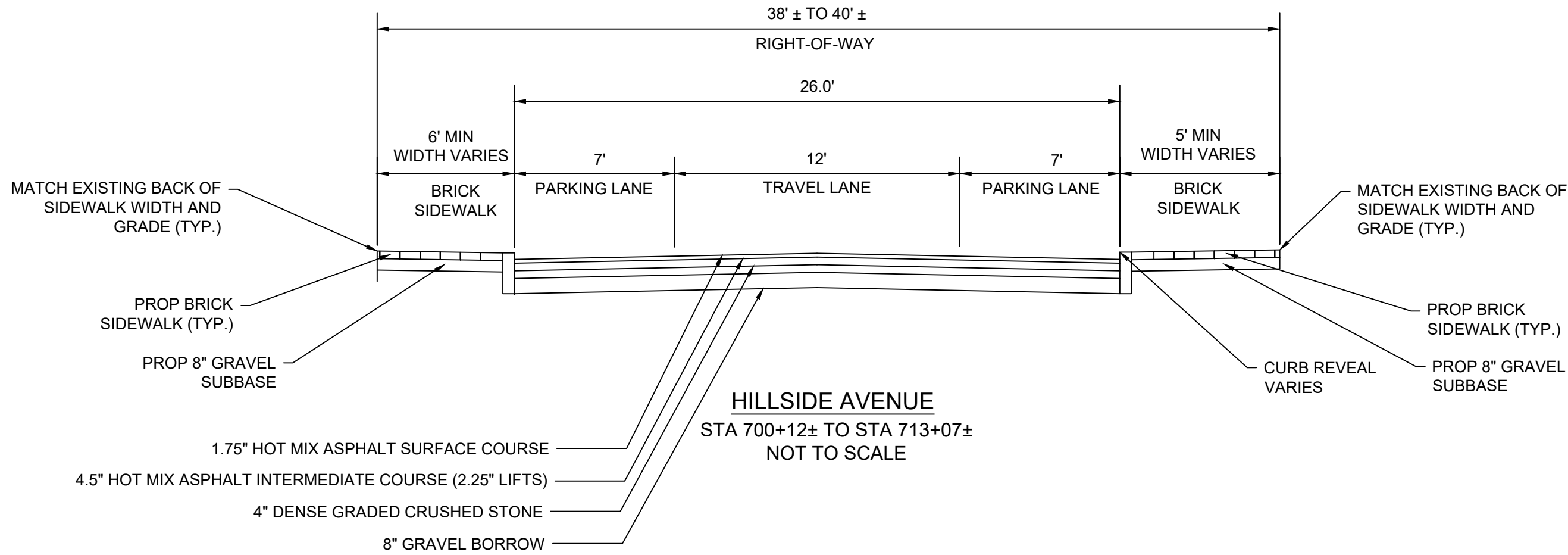
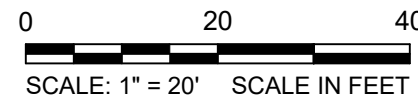


Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-58
Project	COMPLETE STREETS CONTRACT 26 ROADWAY IMPROVEMENT PROJECT	File No.	XXXXX
Drawing	CONSTRUCTION PLAN AVON HILL STREET - SHEET 3 OF 3		

DRAWING PATH: L:\City of Cambridge\MA\2023\1168.011A-Cambridge MA-Complete\SSisWorking\Drawings\Production\Drawings\CONC26_CONST-HILLSIDE.dwg

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FULL DEPTH PAVEMENT:

SURFACE: 1.75" HOT MIX ASPHALT SURFACE COURSE 12.5 (SSC-12.5) OVER 4.5" (2.25" LIFTS) HOT MIX ASPHALT INTERMEDIATE COURSE 19.0 (SIC-19.0) OVER

BASE: 4" DENSE GRADED CRUSHED STONE

SUBBASE: 8" MIN GRAVEL BORROW TYPE b

ASPHALT EMULSION FOR TACK COAT:

ASPHALT EMULSION FOR TACK COAT SHALL BE PLACED ON ALL MILLED SURFACES (APPLICATION RATE=0.07 GAL/SY) AND BETWEEN ALL NEW PAVEMENT LAYERS (APPLICATION RATE=0.05 GAL/SY)

CEMENT CONCRETE SIDEWALK:

SURFACE: 4" CEMENT CONCRETE SIDEWALK OVER

SUBBASE: 6" GRAVEL BORROW TYPE b

CEMENT CONCRETE CURB RAMPS, CEMENT CONCRETE SIDEWALK AT CURB EXTENSIONS, AND DRIVEWAYS:

SURFACE: 6" CEMENT CONCRETE SIDEWALK OVER

SUBBASE: 6" GRAVEL BORROW TYPE b

BRICK SIDEWALK:

SURFACE: 2-1/4" BRICK OVER

SUBBASE: TACK COAT

3/4" SAND-ASPHALT SETTING BED

ASPHALT TACK COAT

4" ASPHALT BINDER COURSE

8" GRAVEL BORROW TYPE b

FOR DISCUSSION
PURPOSES ONLY

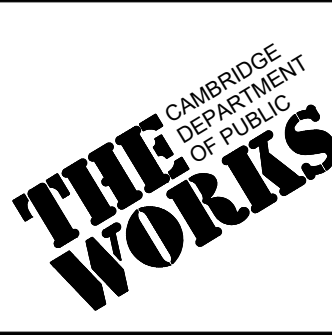
100% DESIGN
NOT FOR CONSTRUCTION



Bowman

HATCH

Scale	AS NOTED			
Date	MAY 2025			
Job No.	20231168.011A			
Designed by	JJT/PG			
Drawn by	KAM			
Checked by	BMS	No.	Description	Date
Approved by	PFB		REVISIONS	



Client	CITY OF CAMBRIDGE, MASSACHUSETTS	Sheet	R-72
Project	COMPLETE STREETS CONTRACT 26 ROADWAY IMPROVEMENT PROJECT	File No.	XXXXX
Drawing	CONSTRUCTION PLAN HILLSIDE AVENUE		