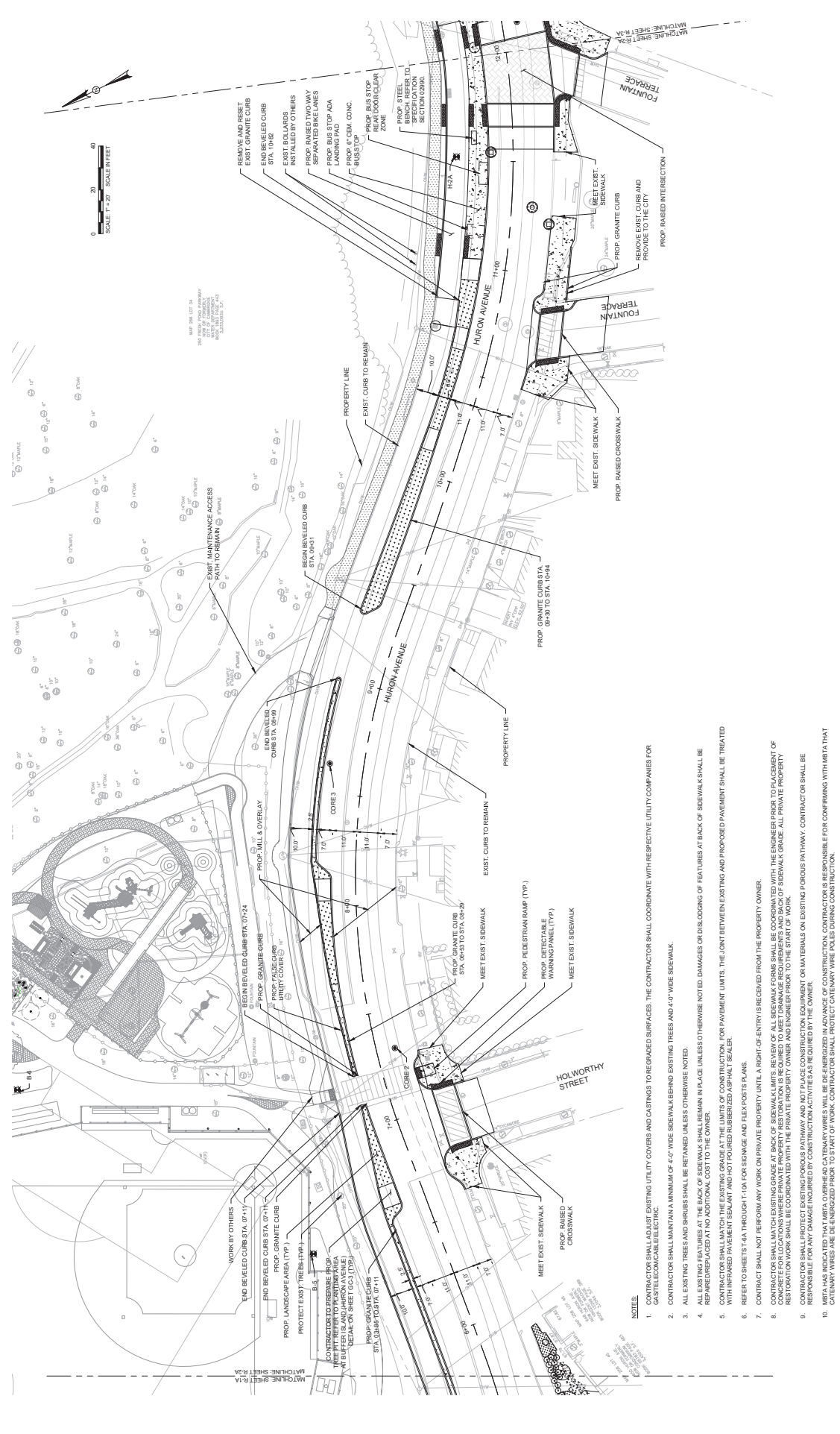


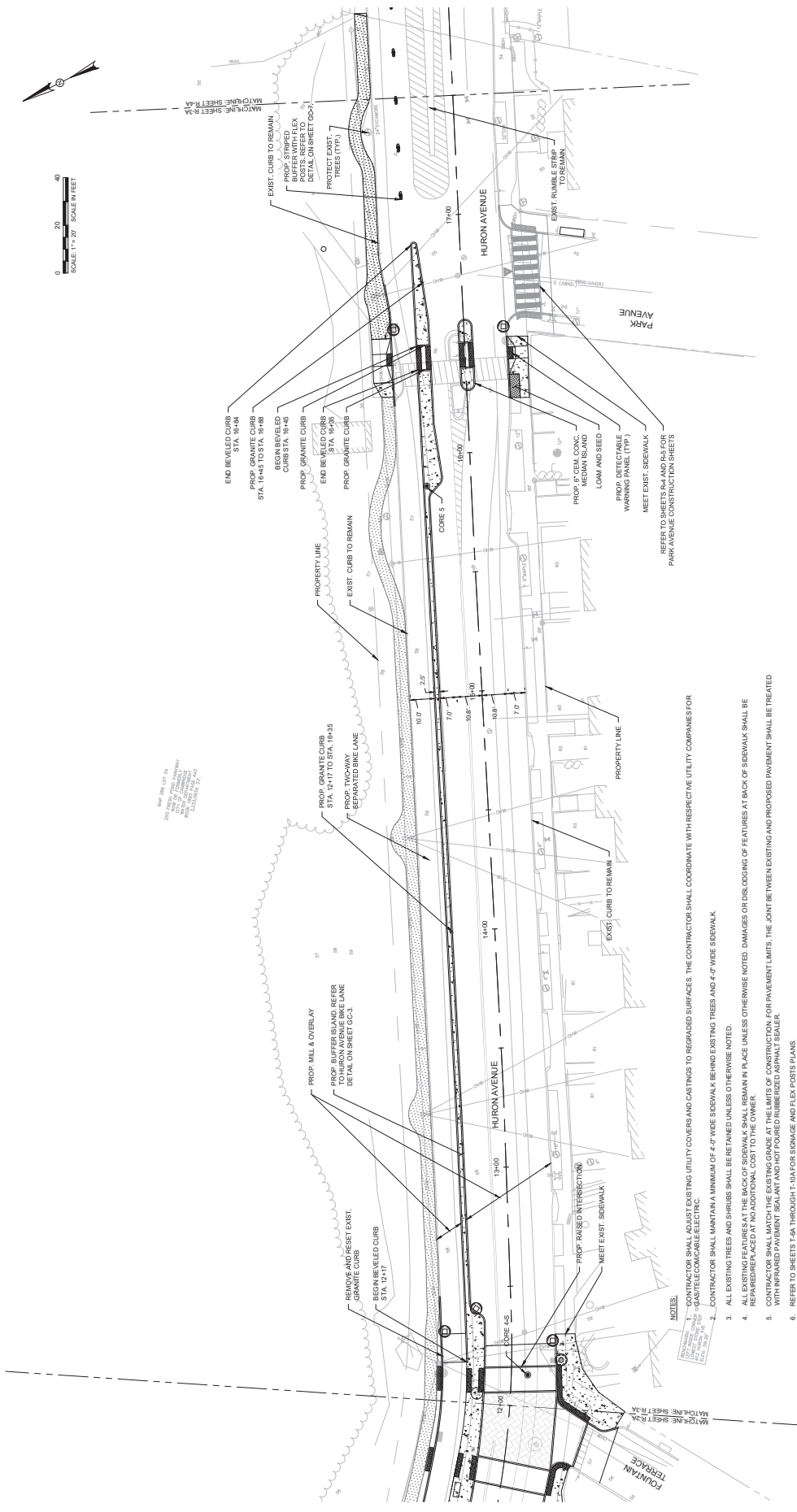
- NOTES**
- CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO REGRADE SURFACES. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS, TELECOM, CABLE/ELECTRIC.
 - CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" WIDE SIDEWALK.
 - ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
 - ALL EXISTING FEATURES AT THE BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DETERIORATION OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIR/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
 - EXISTING CURBS AND PROPOSED SIDEWALK SHALL BE TREATED WITH RAMPED PARALLEL BEAM AND NOT FURIED RUBBERIZED ASPHALT SEALER.
 - REFER TO SHEET 1-A THROUGH 1-0A FOR SIGNAGE AND FLEXPOSTS PLANS.
 - CONTRACTOR SHALL NOT PERFORM ANY WORK ON PRIVATE PROPERTY UNTIL A RIGHT-OF-ENTRY IS RECEIVED FROM THE PROPERTY OWNER.
 - CONTRACTOR SHALL MATCH EXISTING GRADE AT BACK OF SIDEWALK LIMITS. REVIEW OF ALL SIDEWALK FORMS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOR LOCATIONS WHERE PRIVATE PROPERTY IS ADJACENT TO THE SIDEWALK. ALL RESTORATION WORK SHALL BE COORDINATED WITH THE PRIVATE PROPERTY OWNER AND ENGINEER PRIOR TO THE START OF WORK.
 - CONTRACTOR SHALL PROTECT EXISTING POROUS PATHWAY AND NOT PLACE CONSTRUCTION EQUIPMENT OR MATERIALS ON POROUS SURFACES. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED BY CONSTRUCTION ACTIVITIES AS RECORDED BY THE OWNER.
 - MEPA HAS INDICATED THAT METAL OVERHEAD CATERMAY WIRES WILL BE DE-ENERGIZED IN ADVANCE OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING WITH MEPA THAT CATERMAY WIRES ARE DE-ENERGIZED PRIOR TO START

											
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- NOTES:**
- CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO BE GRADED SURFACES. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS/TELECOMMUNICATION/ELECTRIC.
 - CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" WIDE SIDEWALK BEHIND EXISTING TREES AND 4'-0" WIDE SIDEWALK.
 - ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED. DAMAGES OR DISLOCING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
 - ALL EXISTING FEATURES AT THE BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLOCING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED/REPLACED AT NO ADDITIONAL COST TO THE OWNER.
 - CONTRACTOR SHALL MATCH THE EXISTING GRADE AT THE LIMITS OF CONSTRUCTION. FOR PAVEMENT LIMITS, THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED WITH INFRARED PAVEMENT SEALANT AND HOT POURED RUBBERIZED ASPHALT SEALER.
 - REFER TO SHEET T-6A THROUGH T-10A FOR SIGNAGE AND FLEX POSTS PLANS.
 - CONTRACTOR SHALL NOT PERFORM ANY WORK ON PRIVATE PROPERTY UNTIL A RIGHT OF ENTRY IS RECEIVED FROM THE PROPERTY OWNER.
 - CONTRACTOR SHALL MATCH EXISTING GRADE AT BACK OF SIDEWALK. BEHIND OF ALL SIDEWALK CRANES SHALL BE COORDINATED WITH THE OWNER PRIOR TO THE GRABBY OF CONCRETE FOR LOCATIONS WHERE PRIVATE PROPERTY RESTORATION IS REQUIRED TO MEET DRAINAGE REQUIREMENTS AND BACK OF SIDEWALK GRADE. ALL PRIVATE PROPERTY RESTORATION WORK SHALL BE COORDINATED WITH THE PRIVATE PROPERTY OWNER AND ENGINEER PRIOR TO THE START OF WORK.
 - CONTRACTOR SHALL PROTECT EXISTING POROUS PATHWAY AND NOT PLACE CONSTRUCTION EQUIPMENT OR MATERIALS ON EXISTING POROUS PATHWAY. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED BY CONSTRUCTION ACTIVITIES AS REQUIRED BY THE OWNER.
 - MITA HAS INDICATED THAT MBTA OVERHEAD CATERMAY WIRES WILL BE DE-ENERGIZED IN ADVANCE OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING WITH MBTA THAT CATERMAY WIRES ARE DE-ENERGIZED PRIOR TO START OF WORK. CONTRACTOR SHALL PROTECT CATERMAY WIRE POLES DURING CONSTRUCTION.

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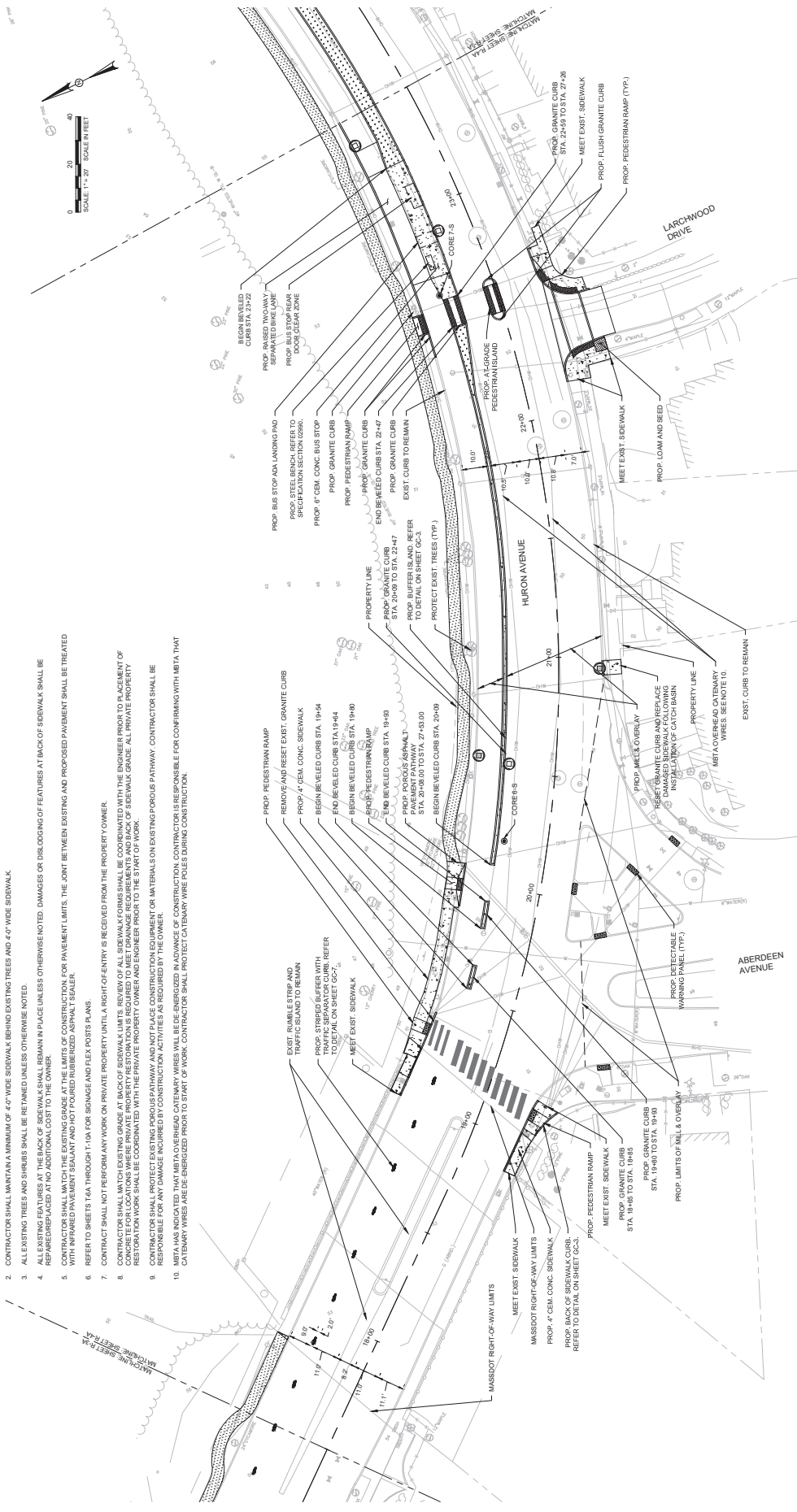
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 DRAWN BY: P. J. HANCOCK
 CHECKED BY: J. M. HANCOCK
 APPROVED BY: J. M. HANCOCK

- NOTES:**
1. CONTRACTOR SHALL MAINTAIN EXISTING UTILITY COVERS AND CASTINGS TO REGRADED SURFACES. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" WIDE SIDEWALK BEHIND EXISTING TREES AND 4'-0" WIDE SIDEWALK.
 2. ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED. REPAIR OR REPLACEMENT AT NO ADDITIONAL COST TO THE OWNER.
 3. CONTRACTOR SHALL MATCH THE EXISTING GRADE AT THE LIMITS OF CONSTRUCTION. FOR PAVEMENT LIMITS, THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED WITH REPAIRED PAVEMENT SEALANT AND HOT POURED RUBBERIZED ASPHALT SEALER.
 4. REFER TO SHEETS T-0A THROUGH T-0A FOR STORAGE AND FLEX POSTS PLANS.
 5. CONTRACTOR SHALL NOT PERFORM ANY WORK ON PRIVATE PROPERTY UNTIL A RIGHT-OF-ENTRY IS RECEIVED FROM THE PROPERTY OWNER.
 6. CONTRACTOR SHALL MATCH EXISTING GRADE AT BACK OF SIDEWALK LIMITS. REVIEW OF ALL SIDEWALK FORMS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOR LOCATIONS WHERE PRIVATE PROPERTY RESTORATION IS REQUIRED TO MEET DRAINAGE REQUIREMENTS AND BACK OF SIDEWALK GRADE. ALL PRIVATE PROPERTY RESTORATION WORK SHALL BE COORDINATED WITH THE PRIVATE PROPERTY OWNER AND ENGINEER PRIOR TO THIS PART OF WORK.
 7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS OR MATERIALS ON EXISTING SIDEWALK PATHWAY. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED BY CONSTRUCTION ACTIVITIES AS REQUIRED BY THE OWNER.

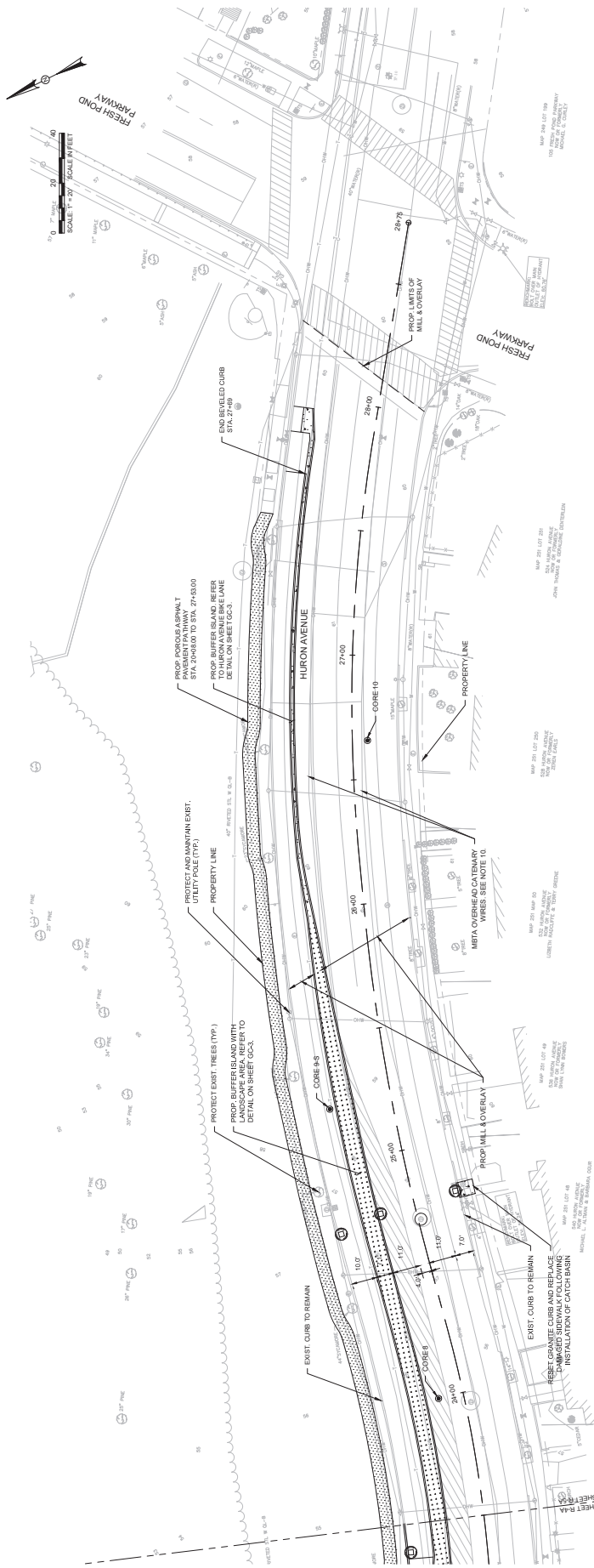
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TOOLE DESIGN			THE STRONG GROUP 1000 STATE STREET, SUITE 200, CAMBRIDGE, MA 02142 TEL: 617.452.1000 FAX: 617.452.1001 WWW.THESTRONGGROUP.COM			SHEET: R-3A PROJECT: CHAPTER 90 CONTRACT 24 ROADWAY IMPROVEMENT PROJECT DRAWING: CONSTRUCTION PLAN - STA. 12+00 TO STA. 17+50 FILE NO.: 10565										

NOTES:

- CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO REGRADE SURFACES. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GAS, TELEPHONE AND CABLE ELECTRIC.
- CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4'-0" WIDE SIDEWALK BEHIND EXISTING TREES AND 4'-0" WIDE SIDEWALK.
- ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
- ALL EXISTING FEATURES AT THE BACK OF SIDEWALKS SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLOGGING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL MAINTAIN THE EXISTING CURB AND SIDEWALK WITHIN THE LIMITS OF CONSTRUCTION FOR PAVEMENT LIMITS. THE JOINT BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE TREATED AS SHOWN.
- REFER TO SHEET 17A THROUGH 17G FOR SOUNGE AND PEA POSTS PLANS.
- CONTRACTOR SHALL NOT PERFORM WORK ON PRIVATE PROPERTY UNTIL A RIGHT-OF-ENTRY IS RECEIVED FROM THE PROPERTY OWNER.
- CONTRACTOR SHALL MATCH EXISTING GRADE AT BACK OF SIDEWALK LIMITS. REVIEW OF ALL SIDEWALK FORMS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO PLACEMENT OF FORMS. CONTRACTOR SHALL MAINTAIN THE EXISTING GRADE AT THE BACK OF SIDEWALK LIMITS. REVIEW OF ALL SIDEWALK FORMS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO PLACEMENT OF FORMS. RESTORATION WORK SHALL BE COORDINATED WITH THE PRIVATE PROPERTY OWNER AND ENGINEER PRIOR TO THE START OF WORK.
- CONTRACTOR SHALL PROTECT EXISTING POLE/PATHWAY AND NOT PLACE CONSTRUCTION EQUIPMENT OR MATERIALS ON EXISTING POLE/PATHWAY. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED BY CONSTRUCTION ACTIVITIES AS REQUIRED BY THE OWNER.
- MITA HAS INDICATED THAT METRO OVERHEAD CATEWAY WIRES WILL BE ENERGIZED IN ADVANCE OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING WITH MITA THAT CATEWAY WIRES ARE DE-ENERGIZED PRIOR TO START OF WORK. CONTRACTOR SHALL PROTECT CATEWAY WIRE POLES DURING CONSTRUCTION.



			Scale	AS NOTED	Date Description No. Revisions
			Date Description No. Revisions	Date Description No. Revisions	
CITY OF CAMBRIDGE, MASSACHUSETTS CHAPTER 80 CONTRACT 24 ROADWAY IMPROVEMENT PROJECT CONSTRUCTION PLAN - STA. 17+50 TO STA. 23+50		SHEET R-4A 10565			



- NOTES:**
1. CONTRACTOR SHALL ADJUST EXISTING UTILITY COVERS AND CASTINGS TO GRADE SURFACES. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES FOR GASTELCO/CABLE/ELECTRIC.
 2. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 4" WIDE SIDEWALK.
 3. ALL EXISTING TREES AND SHRUBS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
 4. ALL EXISTING FEATURES AT THE BACK OF SIDEWALK SHALL REMAIN IN PLACE UNLESS OTHERWISE NOTED. DAMAGES OR DISLOSSING OF FEATURES AT BACK OF SIDEWALK SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
 5. EXISTING AND PROPOSED SIDEWALK SHALL BE FINISHED WITH IMPREGATED PORTLAND CEMENT SAND AND FOUNDED RUBBERIZED ASPHALT SEALER.
 6. REFER TO SHEETS T-6A THROUGH T-10A FOR SIGNAGE AND FLEX POSTS PLANS.
 7. CONTRACT SHALL NOT PERFORM ANY WORK ON PRIVATE PROPERTY UNTIL A RIGHT-OF-ENTRY IS RECEIVED FROM THE PROPERTY OWNER.
 8. CONTRACTOR SHALL MATCH EXISTING GRADE AT BACK OF SIDEWALK LIMITS. REVIEW OF ALL SIDEWALK FORMS SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOR LOCATIONS WHERE PRIVATE PROPERTY IS INVOLVED. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COORDINATING ALL RESTORATION WORK SHALL BE COORDINATED WITH THE PRIVATE PROPERTY OWNER AND ENGINEER PRIOR TO THE START OF WORK.
 9. CONTRACTOR SHALL PROTECT EXISTING POROUS PATHWAY AND NOT PLACE CONSTRUCTION EQUIPMENT OR MATERIALS ON PATHWAY. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE INCURRED BY CONSTRUCTION ACTIVITIES AS REQUIRED BY THE OWNER.
 10. MBTA HAS INDICATED THAT MBTA OVERHEAD CATEWAY WIRES WILL BE ENERGIZED IN ADVANCE OF CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING WITH MBTA THAT CATEWAY WIRES ARE DE-ENERGIZED PRIOR TO START OF WORK. CONTRACTOR SHALL PROTECT CATEWAY WIRE POLES DURING CONSTRUCTION.





Sheet R-5A

Project CITY OF CAMBRIDGE, MASSACHUSETTS
CHAPTER 90 CONTRACT 24
ROADWAY IMPROVEMENT PROJECT

Drawn by CONSTRUCTION PLAN - STA. 23+60 TO STA. 28+75

File No. 10565

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