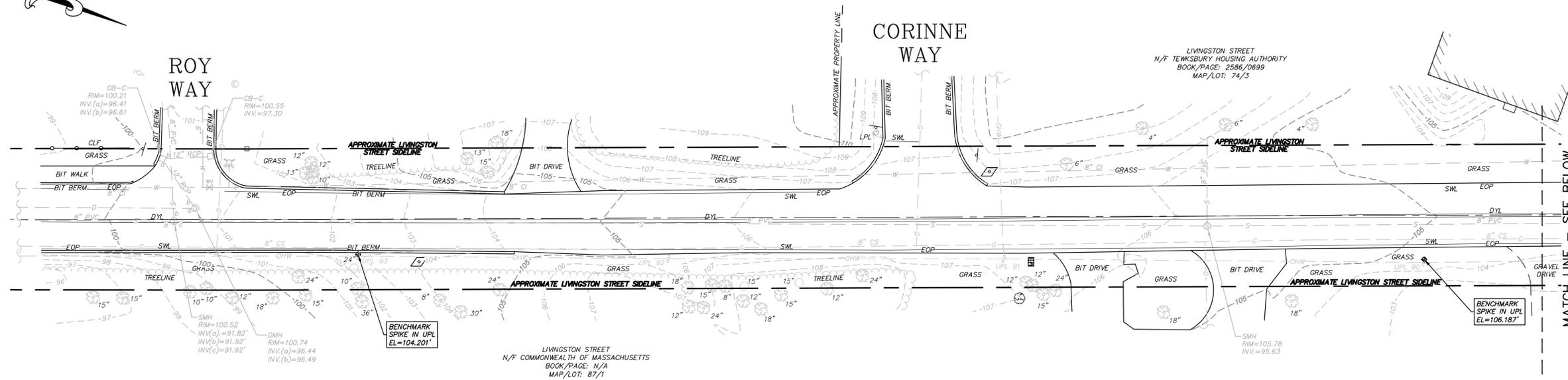
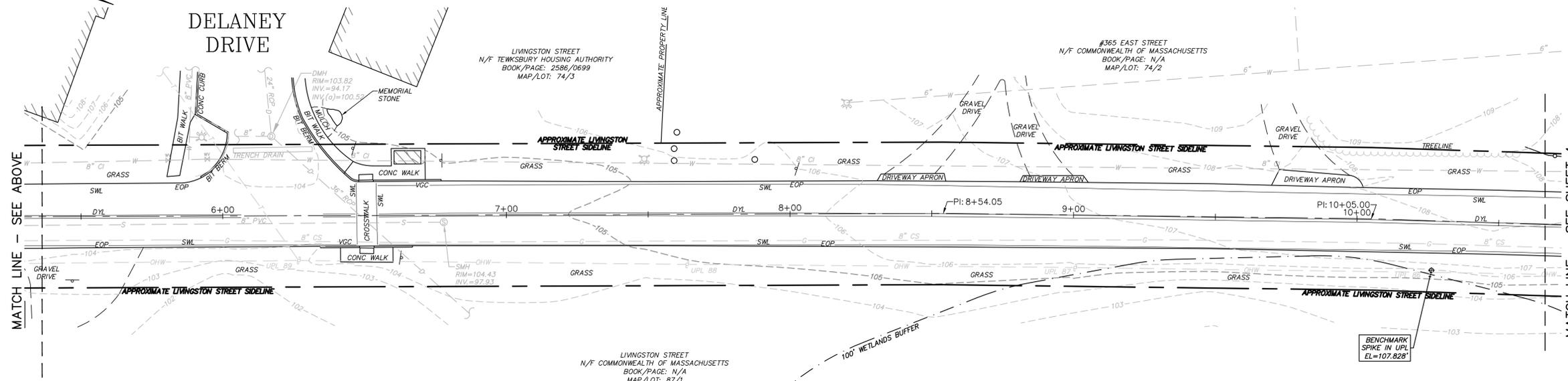


LIVINGSTON STREET

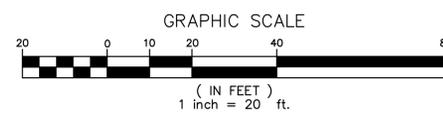


PLAN
SCALE: 1" = 20'

LIVINGSTON STREET



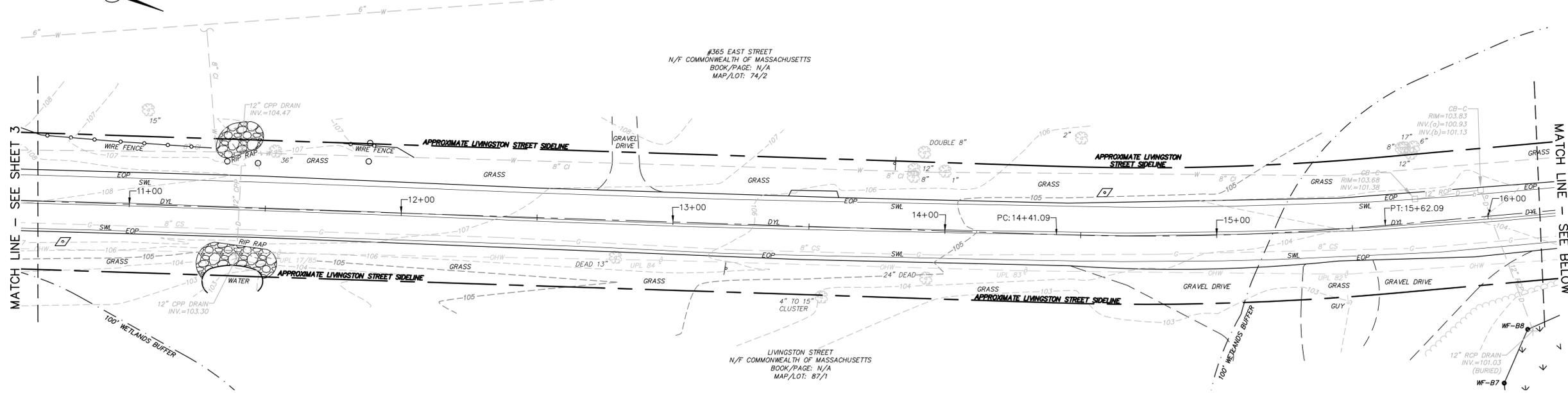
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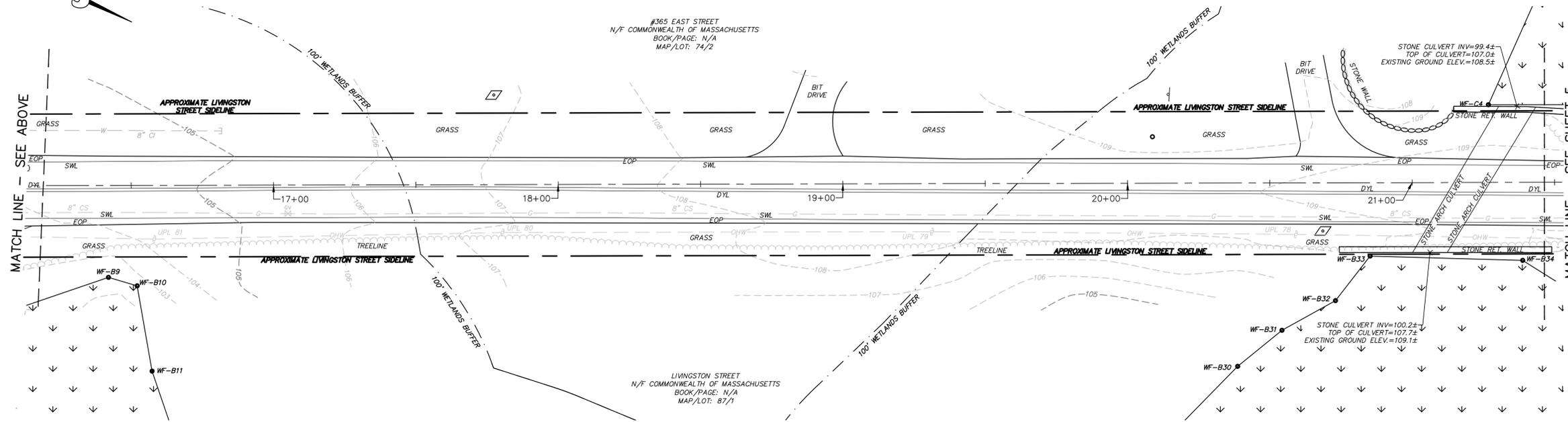
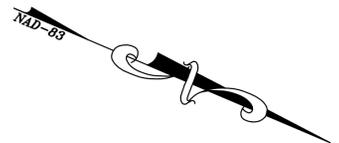
EXISTING CONDITIONS STA 0+00 TO STA 10+75		
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT		
GCG ASSOCIATES, INC.		
WILMINGTON		MASSACHUSETTS
SCALE: 1" = 20'		DATE: JUNE 12, 2025
JOB NO. \FILE NAME:	DESIGNED BY: W.R.H.	SHEET NO.
23135-DESIGN 06.11.2025	DRAWN BY: R.S.T.	3 OF 16
	CHECKED BY: K.M.C.	

LIVINGSTON STREET

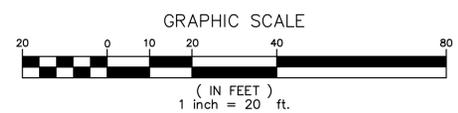


PLAN
SCALE: 1" = 20'

LIVINGSTON STREET



PLAN
SCALE: 1" = 20'



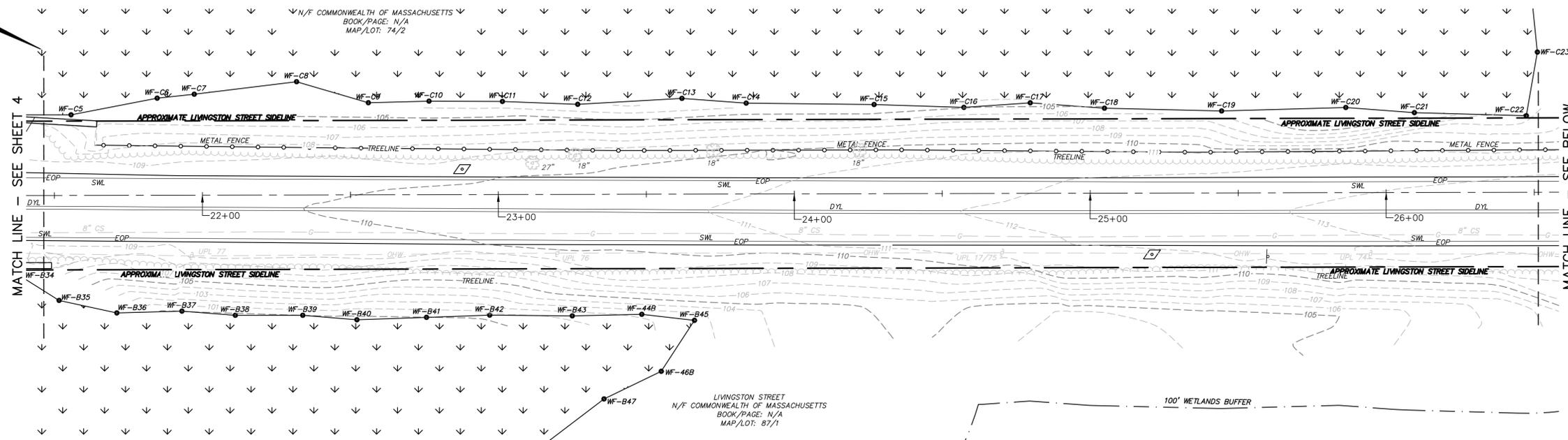
DRAFT

EXISTING CONDITIONS STA 10+75 TO STA 21+50		
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT		
GCG ASSOCIATES, INC.		
WILMINGTON		MASSACHUSETTS
SCALE: 1" = 20'		DATE: JUNE 12, 2025
JOB NO. \FILE NAME:	DESIGNED BY: W.R.H.	SHEET NO.
23135-DESIGN 06.11.2025	DRAWN BY: R.S.T.	4 OF 16
	CHECKED BY: K.M.C.	

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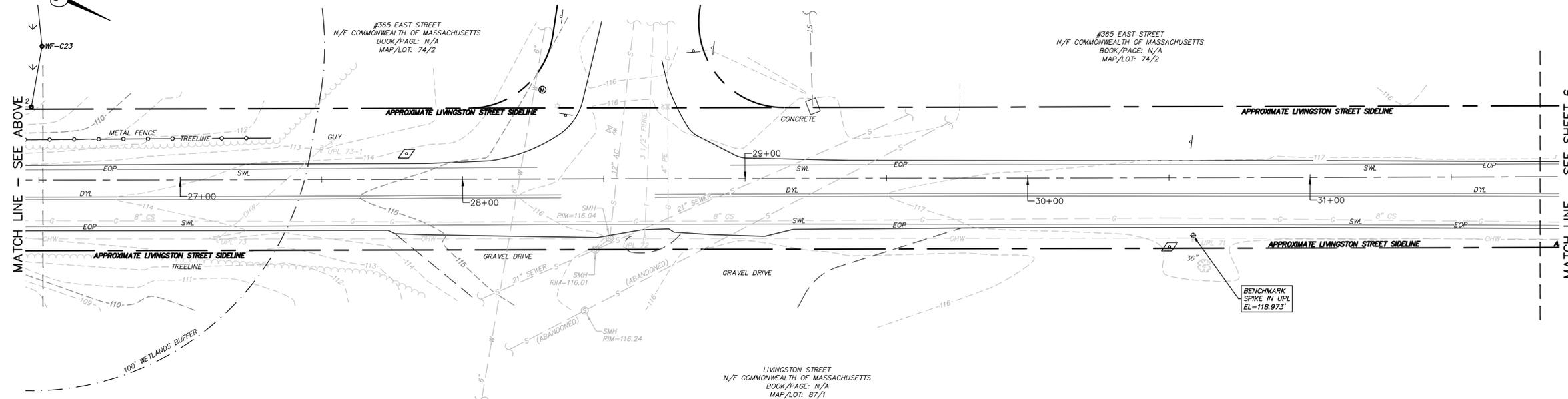
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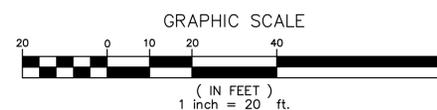


PLAN
SCALE: 1" = 20'

GREENHOUSE ROAD LIVINGSTON STREET



PLAN
SCALE: 1" = 20'

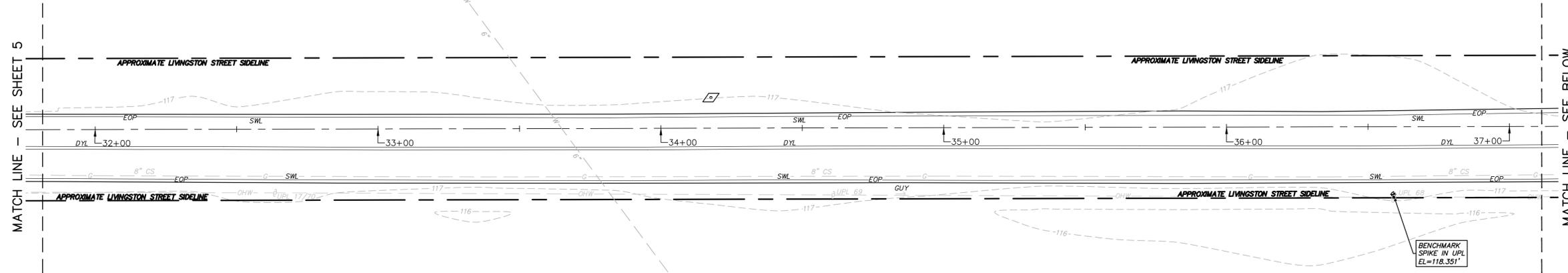


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EXISTING CONDITIONS STA 21+50 TO STA 31+75		
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT		
GCG ASSOCIATES, INC.		
WILMINGTON		MASSACHUSETTS
SCALE: 1" = 20'	DATE: JUNE 12, 2025	
JOB NO. \FILE NAME:	DESIGNED BY: W.R.H.	SHEET NO.
23135-DESIGN 06.11.2025	DRAWN BY: R.S.T.	5 OF 16
	CHECKED BY: K.M.C.	

LIVINGSTON STREET

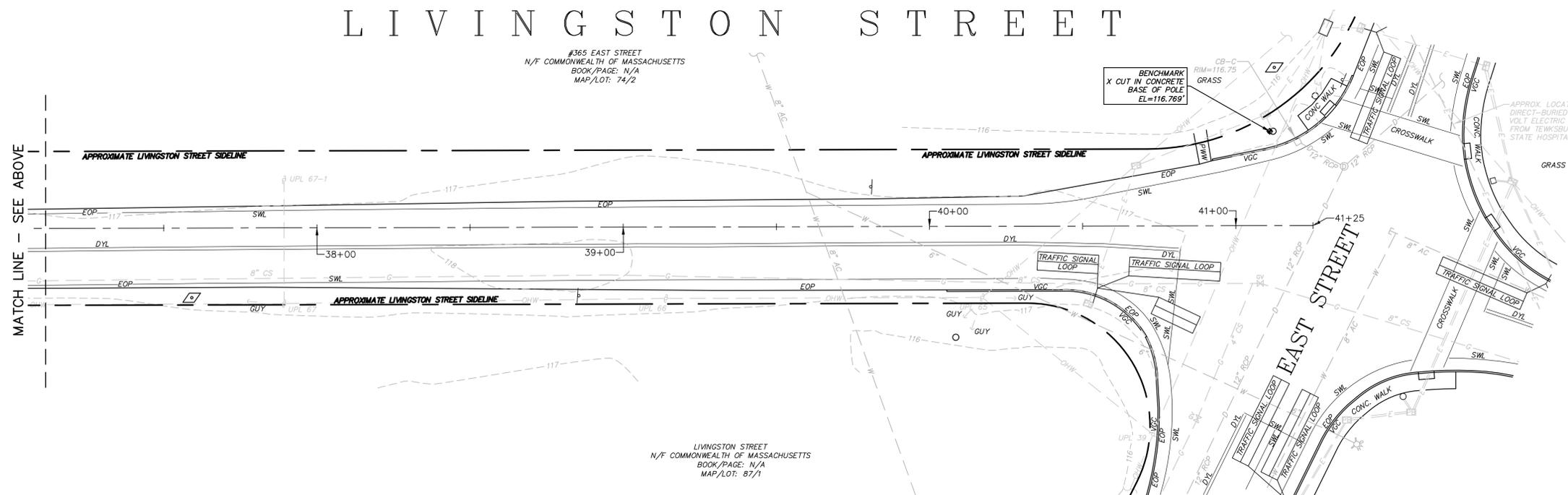
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N/F COMMONWEALTH OF MASSACHUSETTS
BOOK/PAGE: N/A
MAP/LOT: 74/2



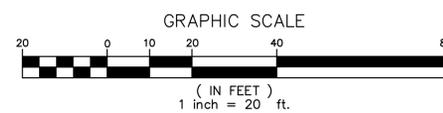
PLAN
SCALE: 1" = 20'

LIVINGSTON STREET

#365 EAST STREET
N/F COMMONWEALTH OF MASSACHUSETTS
BOOK/PAGE: N/A
MAP/LOT: 74/2



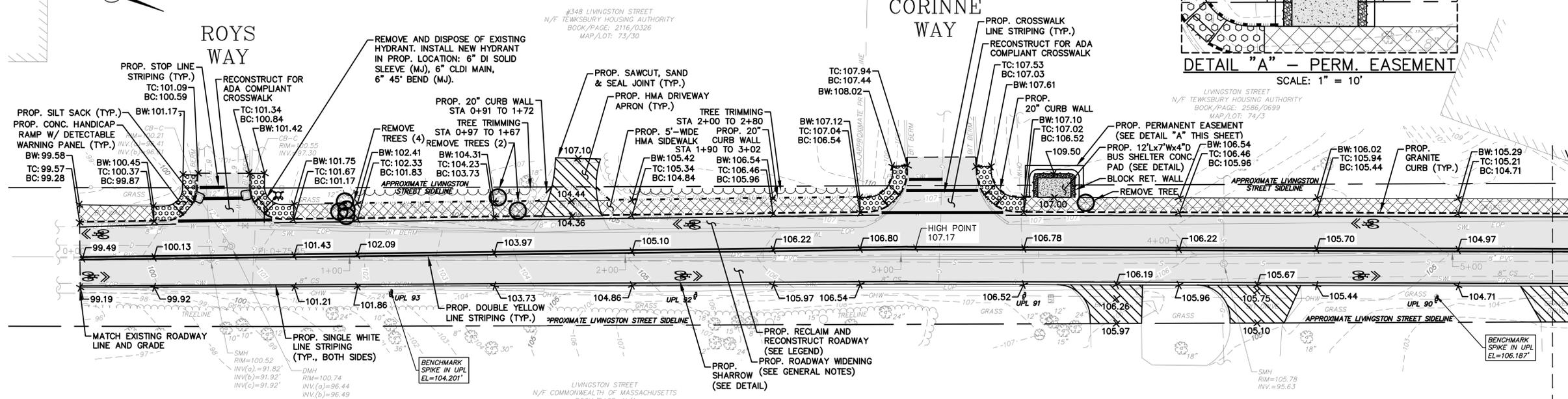
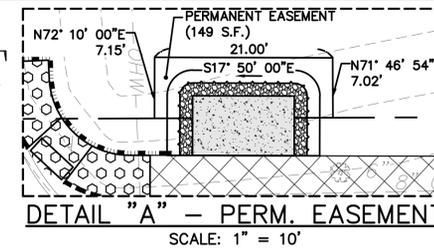
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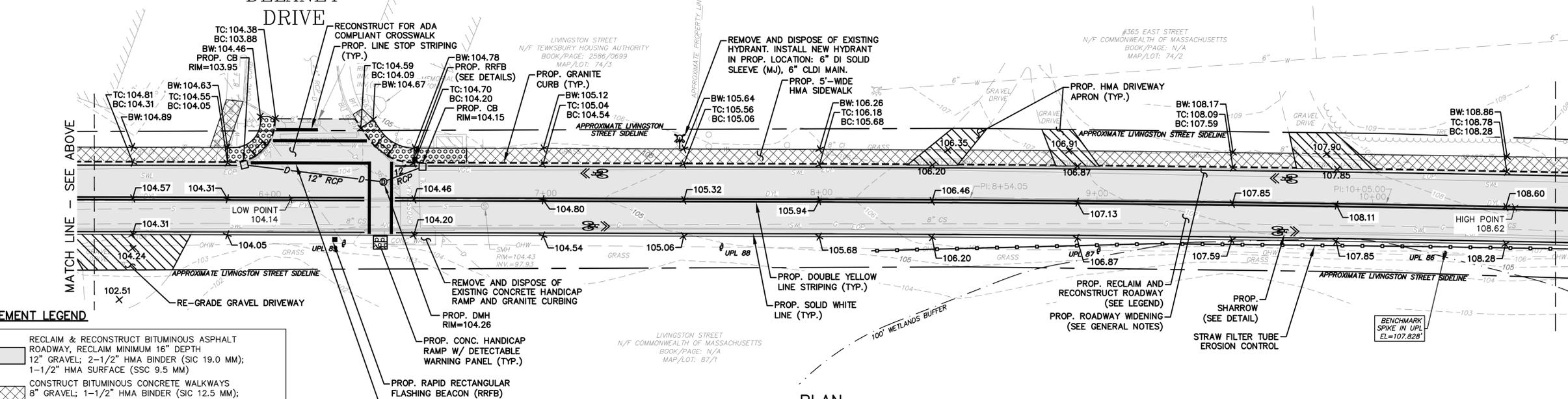
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EXISTING CONDITIONS STA 31+75 TO STA 41+25		
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT		
GCG ASSOCIATES, INC.		
WILMINGTON		MASSACHUSETTS
SCALE: 1" = 20'	DATE: JUNE 12, 2025	
JOB NO. \FILE NAME:	DESIGNED BY: W.R.H.	SHEET NO.
23135-DESIGN 06.11.2025	DRAWN BY: R.S.T.	6 OF 16
	CHECKED BY: K.M.C.	

LIVINGSTON STREET



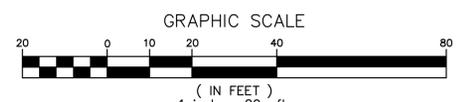
LIVINGSTON STREET



SITE IMPROVEMENT LEGEND

	RECLAIM & RECONSTRUCT BITUMINOUS ASPHALT ROADWAY, RECLAIM MINIMUM 16" DEPTH 12" GRAVEL, 2-1/2" HMA BINDER (SIC 19.0 MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
	CONSTRUCT BITUMINOUS CONCRETE WALKWAYS 8" GRAVEL; 1-1/2" HMA BINDER (SIC 12.5 MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
	RECONSTRUCT BITUMINOUS CONCRETE DRIVEWAYS 8" GRAVEL; 2-1/2" HMA BINDER (SIC 12.5MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
	PROPOSED NEW CEMENT CONCRETE HANDICAP RAMP, 8" GRAVEL; 6" REINFORCED CONCRETE 4,000 PSI (SEE DETAIL)
	PROPOSED LOAM AND SEED (6" MIN. DEPTH)
	INSTALL NEW 6" VERTICAL GRANITE CURB (6" REVEAL)
	DRIVEWAY WITH 2% CROSS SLOPE
	PROPOSED STRAW WATTLE FILTER TUBE AND SILT FENCE

- GENERAL NOTES:**
- BC = ELEVATION OF EXISTING PAVED SURFACE
 - TC = PROPOSED ELEVATION OF TOP OF VERTICAL GRANITE CURB
 - BW = PROPOSED ELEVATION OF BACK OF SIDEWALK
 - BWALL = ELEVATION AT BOTTOM OF WALL
 - TWALL = ELEVATION AT TOP OF WALL
 - ANY AREA WHERE THE EXISTING ROAD IS WIDENING, THE CONTRACTOR SHALL REMOVE 16" OF EXISTING MATERIAL AND CONSTRUCT THE NEW BITUMINOUS ASPHALT ROADWAY WITH 12" OF GRAVEL, 2-1/2" HMA BASE COURSE, 1-1/2" HMA TOP COURSE.

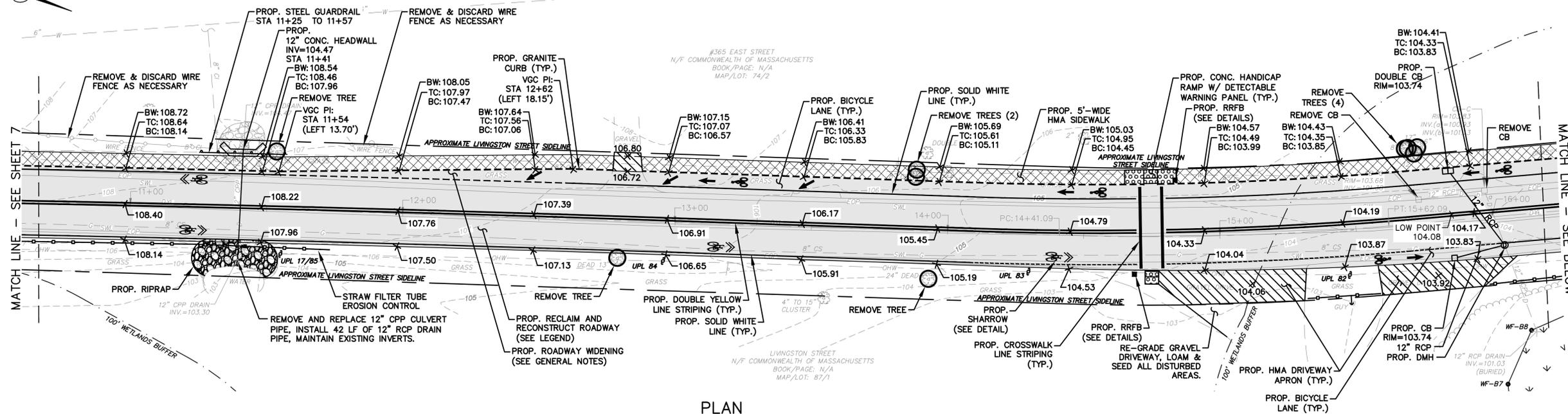


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PROPOSED SITE PLAN STA 0+00 TO STA 10+75	
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT	
GCG ASSOCIATES, INC.	
WILMINGTON	MASSACHUSETTS
SCALE: 1" = 20'	DATE: JUNE 12, 2025
JOB NO. / FILE NAME: 23135-DESIGN 06.11.2025	DESIGNED BY: W.R.H. DRAWN BY: R.S.T. CHECKED BY: K.M.C.
SHEET NO. 7 OF 16	

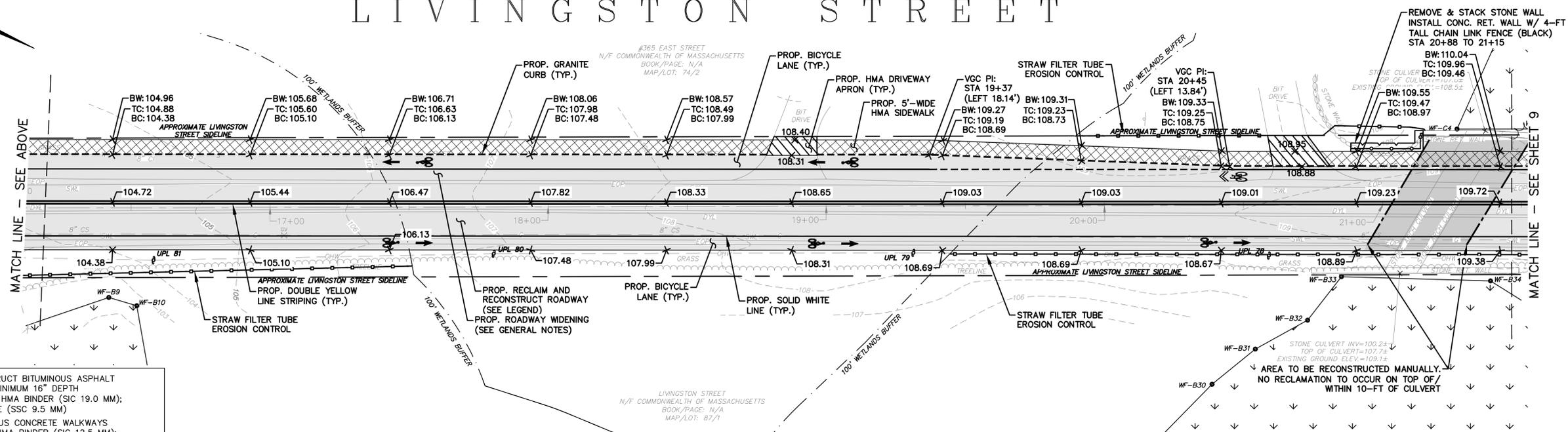
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LIVINGSTON STREET



PLAN
SCALE: 1" = 20'

LIVINGSTON STREET

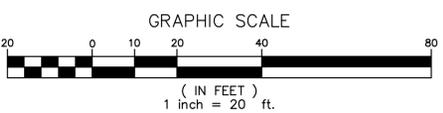


PLAN
SCALE: 1" = 20'

SITE IMPROVEMENT LEGEND

	RECLAIM & RECONSTRUCT BITUMINOUS ASPHALT ROADWAY, RECLAIM MINIMUM 16" DEPTH 12" GRAVEL; 2-1/2" HMA BINDER (SIC 19.0 MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
	CONSTRUCT BITUMINOUS CONCRETE WALKWAYS 8" GRAVEL; 1-1/2" HMA BINDER (SIC 12.5 MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
	RECONSTRUCT BITUMINOUS CONCRETE DRIVEWAYS 8" GRAVEL; 2-1/2" HMA BINDER (SIC 12.5MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
	PROPOSED NEW CEMENT CONCRETE HANDICAP RAMP, 8" GRAVEL; 6" REINFORCED CONCRETE 4,000 PSI (SEE DETAIL)
	PROPOSED LOAM AND SEED (6" MIN. DEPTH)
	INSTALL NEW 6" VERTICAL GRANITE CURB (6" REVEAL)
	DRIVEWAY WITH 2% CROSS SLOPE
	PROPOSED STRAW WATTLE FILTER TUBE AND SILT FENCE

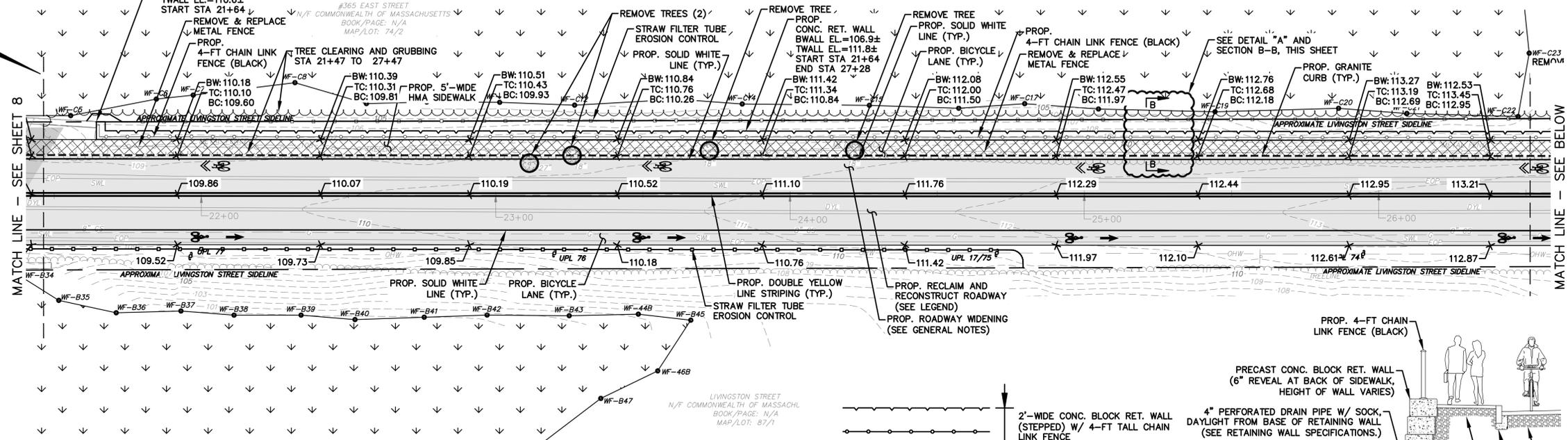
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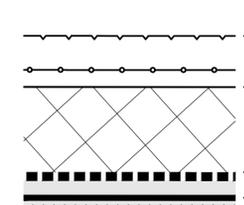
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PROPOSED SITE PLAN STA 10+75 TO STA 21+50	
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT	
GCG ASSOCIATES, INC.	
WILMINGTON	MASSACHUSETTS
SCALE: 1" = 20'	DATE: JUNE 12, 2025
JOB NO. \ FILE NAME: 23135-DESIGN 06.11.2025	DESIGNED BY: W.R.H. DRAWN BY: R.S.T. CHECKED BY: K.M.C.
	SHEET NO. 8 OF 16

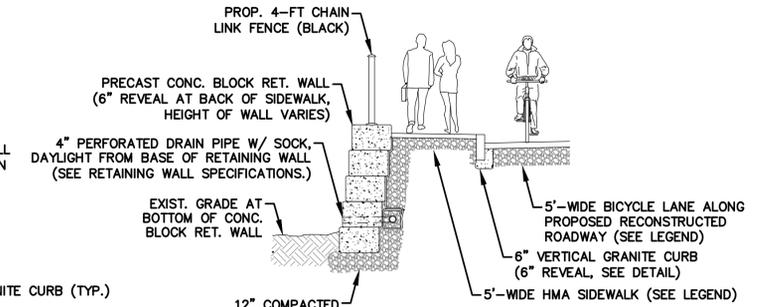
LIVINGSTON STREET



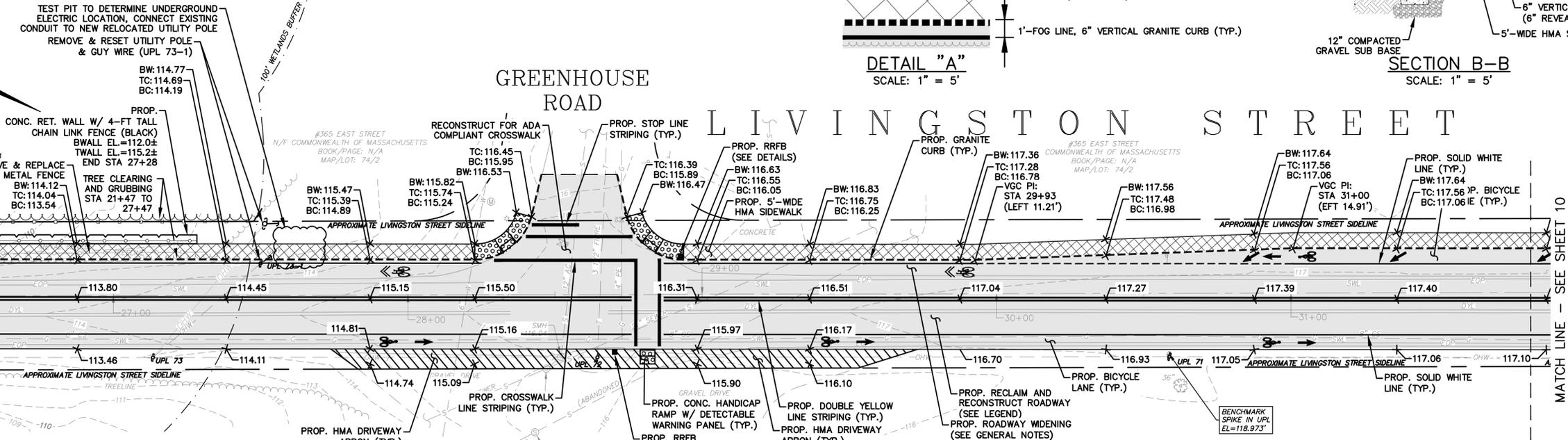
PLAN
SCALE: 1" = 20'



DETAIL "A"
SCALE: 1" = 5'



SECTION B-B
SCALE: 1" = 5'

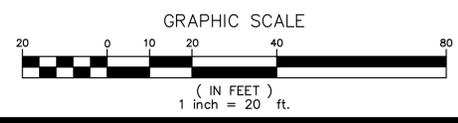


PLAN
SCALE: 1" = 20'

SITE IMPROVEMENT LEGEND

	RECLAIM & RECONSTRUCT BITUMINOUS ASPHALT ROADWAY, RECLAIM MINIMUM 16" DEPTH 12" GRAVEL; 2-1/2" HMA BINDER (SIC 19.0 MM); 1-1/2" HMA SURFACE (SSC 9.5 MM)
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	INSTALL NEW 6" VERTICAL GRANITE CURB (6" REVEAL)
	DRIVEWAY WITH 2% CROSS SLOPE
	PROPOSED STRAW WATTLE FILTER TUBE AND SILT FENCE

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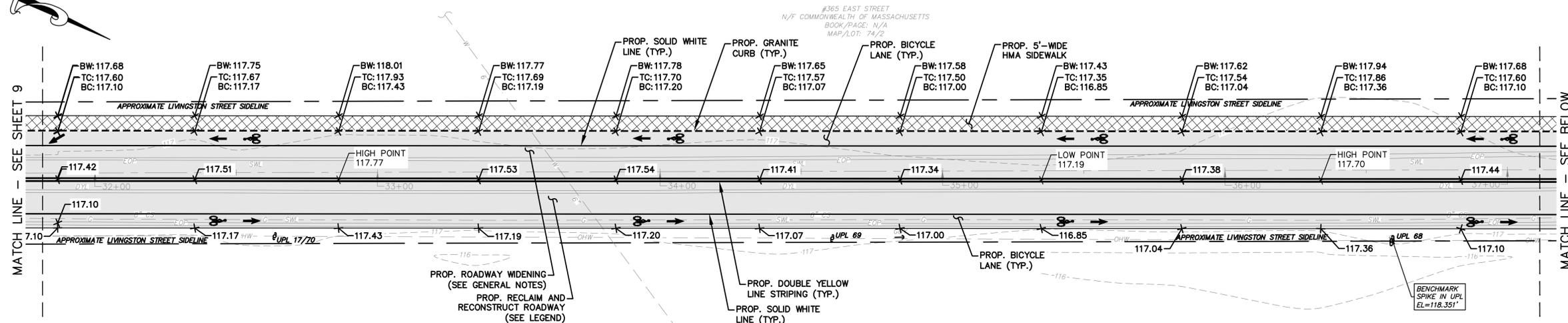


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PROPOSED SITE PLAN STA 21+50 TO STA 31+75	
TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT	
GCG ASSOCIATES, INC.	
WILMINGTON	MASSACHUSETTS
SCALE: 1" = 20'	DATE: JUNE 12, 2025
JOB NO. \FILE NAME:	DESIGNED BY: W.R.H.
23135-DESIGN 06.11.2025	DRAWN BY: R.S.T.
	CHECKED BY: K.M.C.
	SHEET NO. 9 OF 16

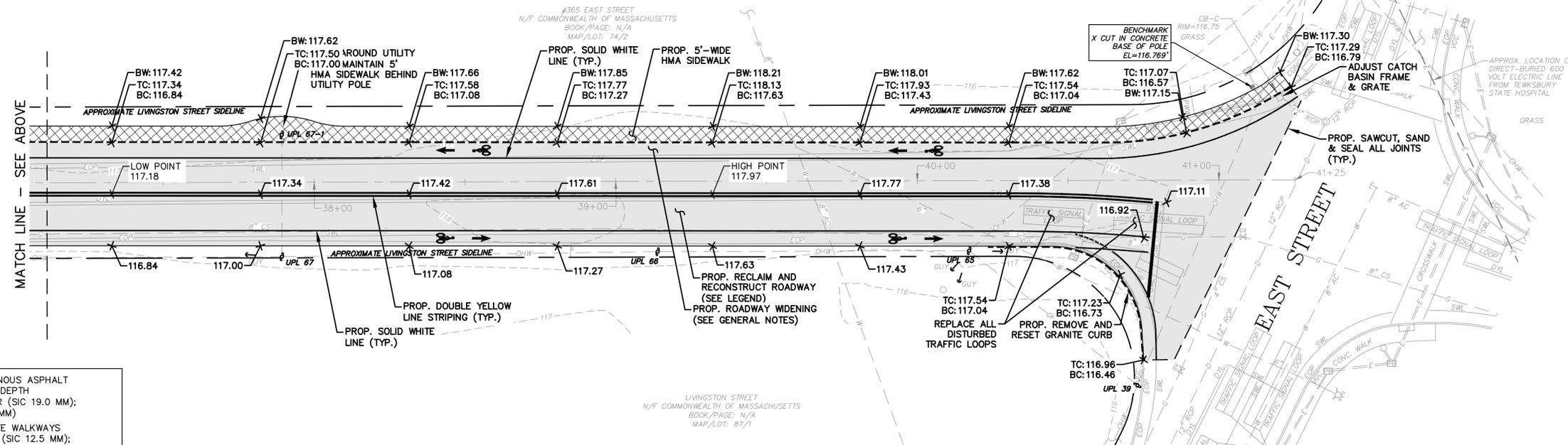
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LIVINGSTON STREET



PLAN
SCALE: 1" = 20'

LIVINGSTON STREET



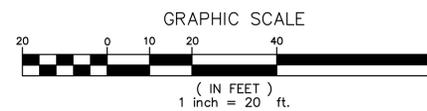
PLAN
SCALE: 1" = 20'

SITE IMPROVEMENT LEGEND

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PROPOSED SITE PLAN STA 31+75 TO STA 41+25 TOWN OF TEWKSBURY, MASSACHUSETTS LIVINGSTON STREET ROADWAY IMPROVEMENT PROJECT	
GCG ASSOCIATES, INC. WILMINGTON MASSACHUSETTS	
SCALE: 1" = 20'	DATE: JUNE 12, 2025
JOB NO. \FILE NAME: 23135-DESIGN 06.11.2025	DESIGNED BY: W.R.H. DRAWN BY: R.S.T. CHECKED BY: K.M.C.
SHEET NO. 10 OF 16	