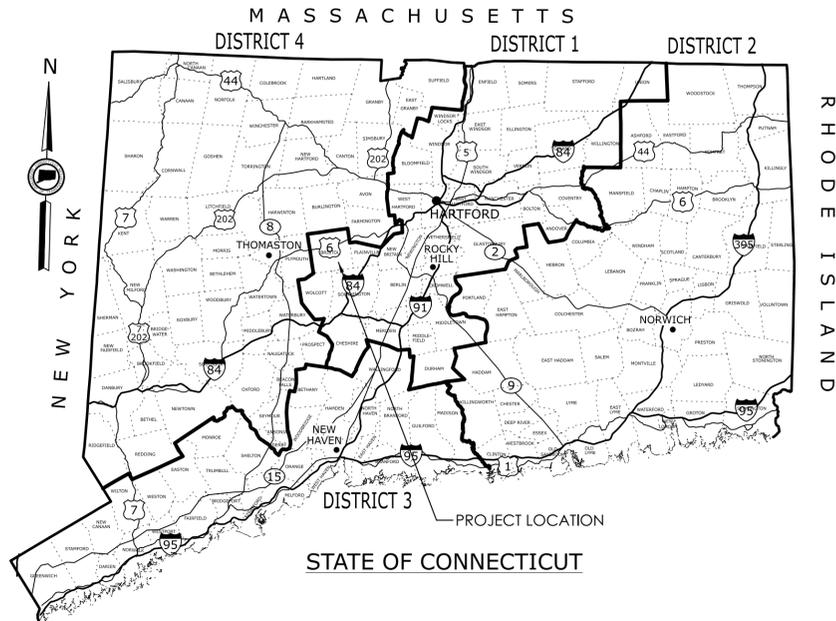




# CONNECTICUT DEPARTMENT OF TRANSPORTATION



## Plans For RIVERSIDE AVENUE (CT ROUTE 72)



Town(s)/City of  
**BRISTOL, CT**

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
RIVERSIDE AVE	STATE	4700 FEET

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
#####	STATE	0017-XXXX



LOCATION PLAN  
NOT TO SCALE

### GENERAL NOTES:

- FEDERAL AID PROJECT NO.
- CONSTRUCTION SPECIFICATIONS:  
Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 819 dated 2024; and Special Provisions
- 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1927 N.A.D. 1983
- VERTICAL DATUM BASED ON NGVD OF 1929 NAVD 1988
- Surveyed By: ROBERT GREEN ASSOCIATES

### DISCLAIMER:

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICIAL SOURCES WITHIN THE DEPARTMENT.

PERSONS AND/OR ENTITIES WHICH REPRODUCE AND/OR MAKE SUCH INFORMATION AVAILABLE BY ANY MEANS ARE NOT AUTHORIZED BY THE DEPARTMENT TO DO SO AND MAY BE LIABLE FOR CLAIMS RESULTING FROM THE DISSEMINATION OF UNOFFICIAL, INCOMPLETE AND/OR INACCURATE INFORMATION.

### LIST OF DRAWINGS

SHEET NO.	DRAWING TITLE
03.01	TITLE SHEET
03.02-03.11	ALIGNMENT PLANS
03.12	TYPICAL SECTIONS
03.13-03.15	MISCELLANEOUS DETAIL
03.16-03.25	CIVIL PLANS - ALTERNATIVE #1
03.26	CIVIL PLANS - ALTERNATIVE #2A LT TURN ON MELLEN ST
03.27	CIVIL PLANS - ALTERNATIVE #2B LT TURN ON MELLEN ST
03.28	CIVIL PLANS - ALTERNATIVE #2C LT TURN ON MELLEN ST
03.29-03.33	RIVERSIDE AVE PROFILE

### LIST CTDOT STANDARD DRAWINGS

SHEET NO.	DRAWING TITLE
HW-286_01	DRAINAGE TRENCH EXCAVATION
HW-586_01	CATCH BASIN AND DROP INLET STRUCTURES
HW-586_07a	CATCH BASIN TYPE "C" AND "C-L" TOPS
HW-586_08	CATCH BASIN FRAMES AND GRATES
HW-586_10a	MANHOLE FRAME AND COVER
HW-586_10c	REINFORCED PRECAST CONCRETE MANHOLE
HW-813_02	STONE CURBING
HW-910_20	MASH W-BEAM HARDWARE
HW-910_21	METAL BEAM RAIL (R-B MASH) GUIDERAIL
HW-911_01	R-B END ANCHORAGE TYPE I AND II
HW-913_01a	CHAIN LINK FENCE
HW-913_01b	CHAIN LINK FENCE HARDWARE
HW-921_01	CONCRETE SIDEWALK
HW-922_01	BIT. CONCRETE SIDEWALK AND DRIVEWAY
HW-924_01	CONCRETE DRIVEWAY RAMPS

#### STANDARD CONVENTIONS

Grid Arrow	Chain Link Fence	Riprap	Under Ground Power Line
North Arrow W/No. Coord.	Rustic Fence	Hedge Row	Over Head Power Line
Edge of Road	Pipe Fence	Tree Line	Railroad Tracks
Concrete Pavement	Board Fence	Ledge Outcrop	State Line
Dirt Road	Retaining Wall	Stone Wall	Property Line
B.C.P.C.	Water Edge	Shrub	Lot Line
Granite Curb	Stream	Evergreen Tree	Easement Line
Guide Rail	Ditch	Deciduous Tree	Town Line
Concrete Median Barrier	Limit of Marsh	Inland Wetland Limits	Highway Line
Bit. Walk	Swamp	Swamp	Street Line
Conc. Sidewalk	Building	Transmission Tower	

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

SUBMITTED BY: TRANSPORTATION PRINCIPAL ENGINEER -

APPROVAL RECOMMENDED BY: MANAGER OF -

APPROVED BY: TRANSPORTATION ENGINEERING ADMINISTRATOR - Scott A. Hill, P.E.

### PRELIMINARY DESIGN REVIEW

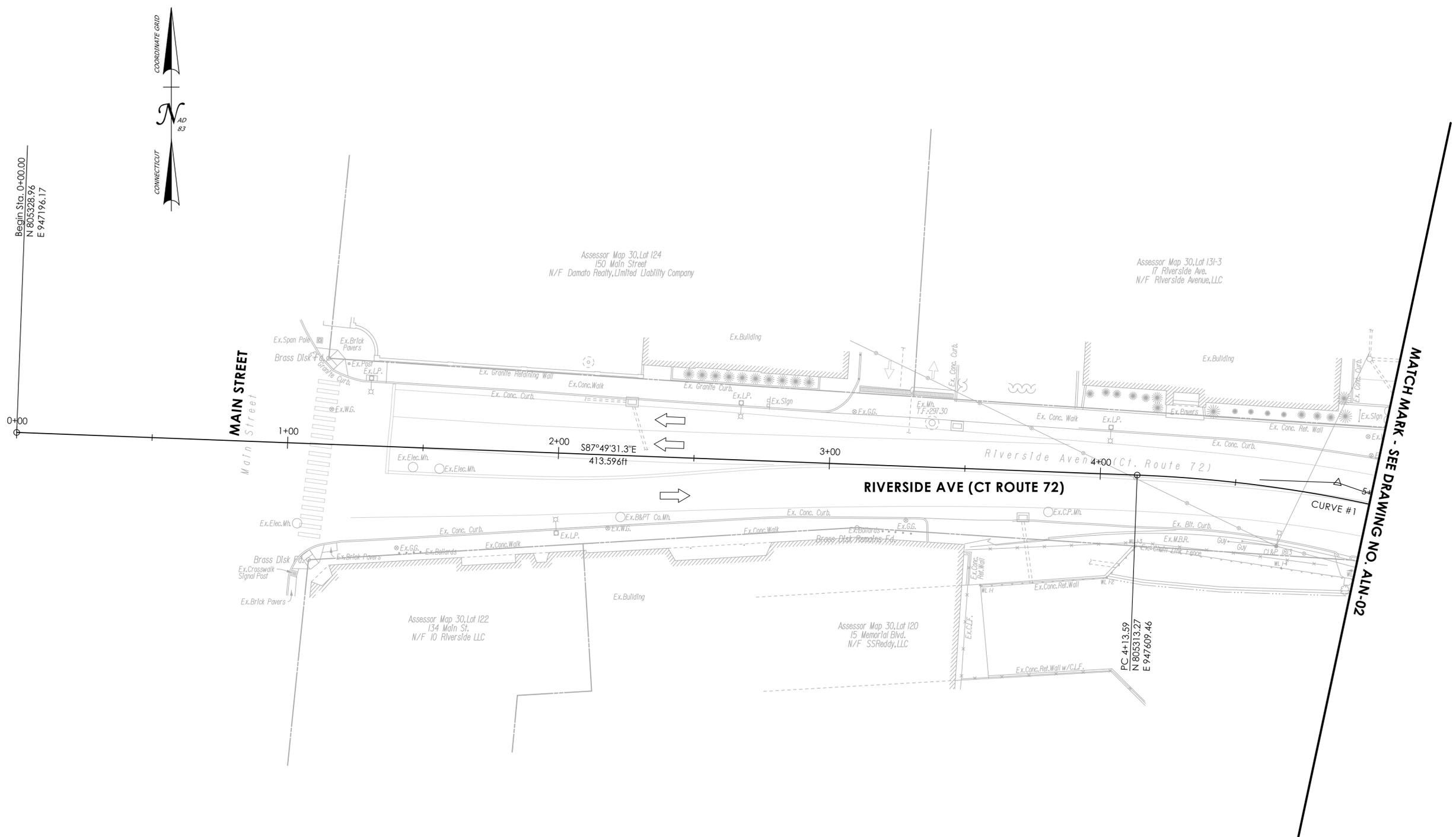
Plans For  
**STREETSCAPE IMPROVEMENTS ON  
RIVERSIDE AVENUE**

Town(s)/City  
**BRISTOL, CT**

STATE PROJECT NO. **0017-XXXX**

DRAWING NO. **TSH**

SHEET NO. **03.01**

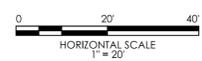


RIVERSIDE AVENUE CURVE DATA

CURVE #1  
 PI 4+87.65  
 DELTA 16°50'59.4"  
 D 11°27'33.0"  
 T 74.056'  
 L 147.042'  
 R 499.999'

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: NAB  
 CHECKED BY: PMB



SIGNATURE/BLOCK:  
  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033

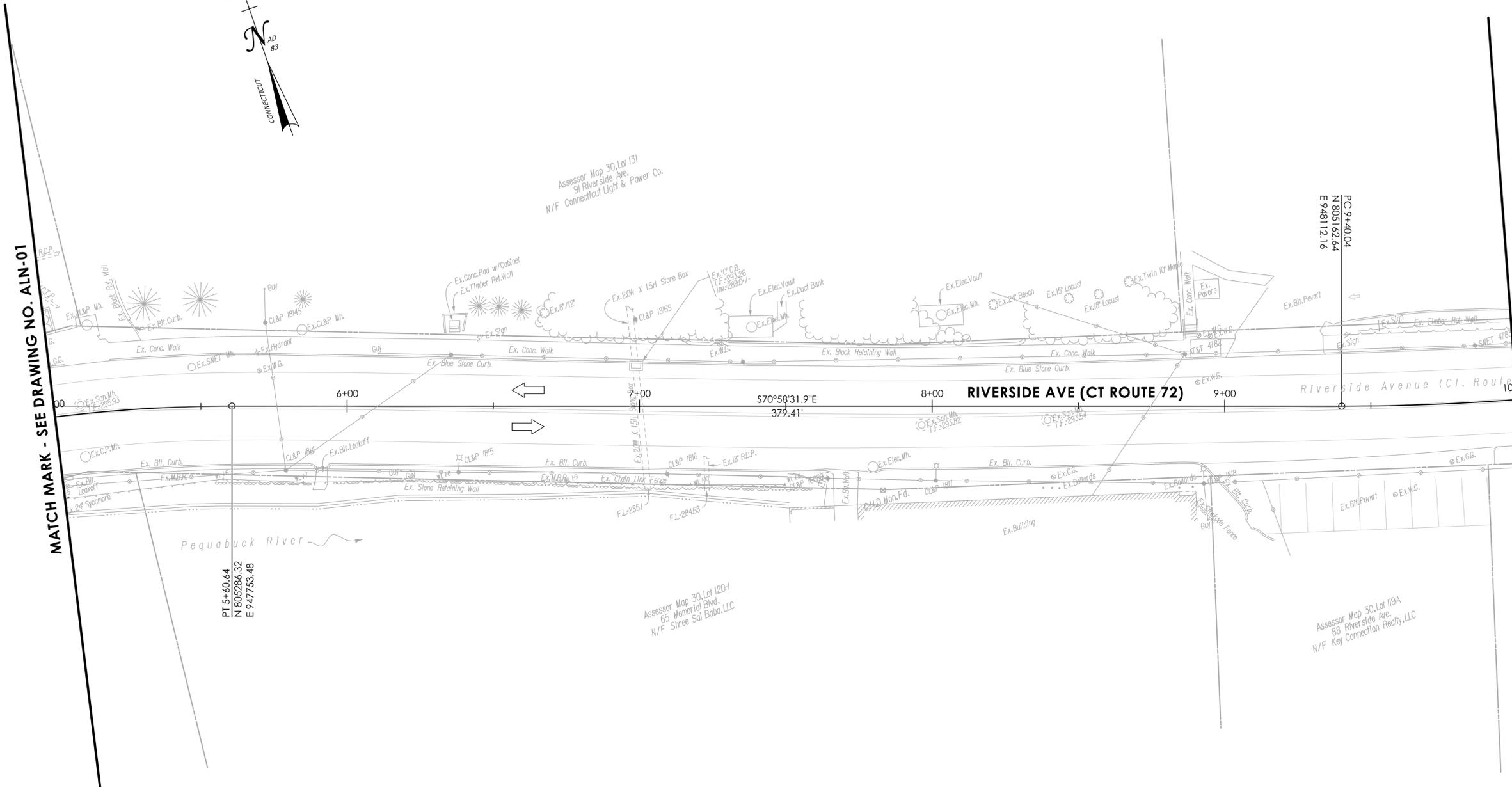
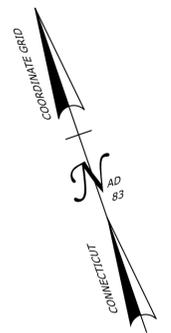


PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLAN

DRAWING NO. ALN-01  
 SHEET NO. 03.02

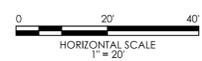
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MATCH MARK - SEE DRAWING NO. ALN-03



REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: NAB      CHECKED BY: PNB



SIGNATURE/BLOCK: **GMP**  
 GMP ASSOCIATES, INC.  
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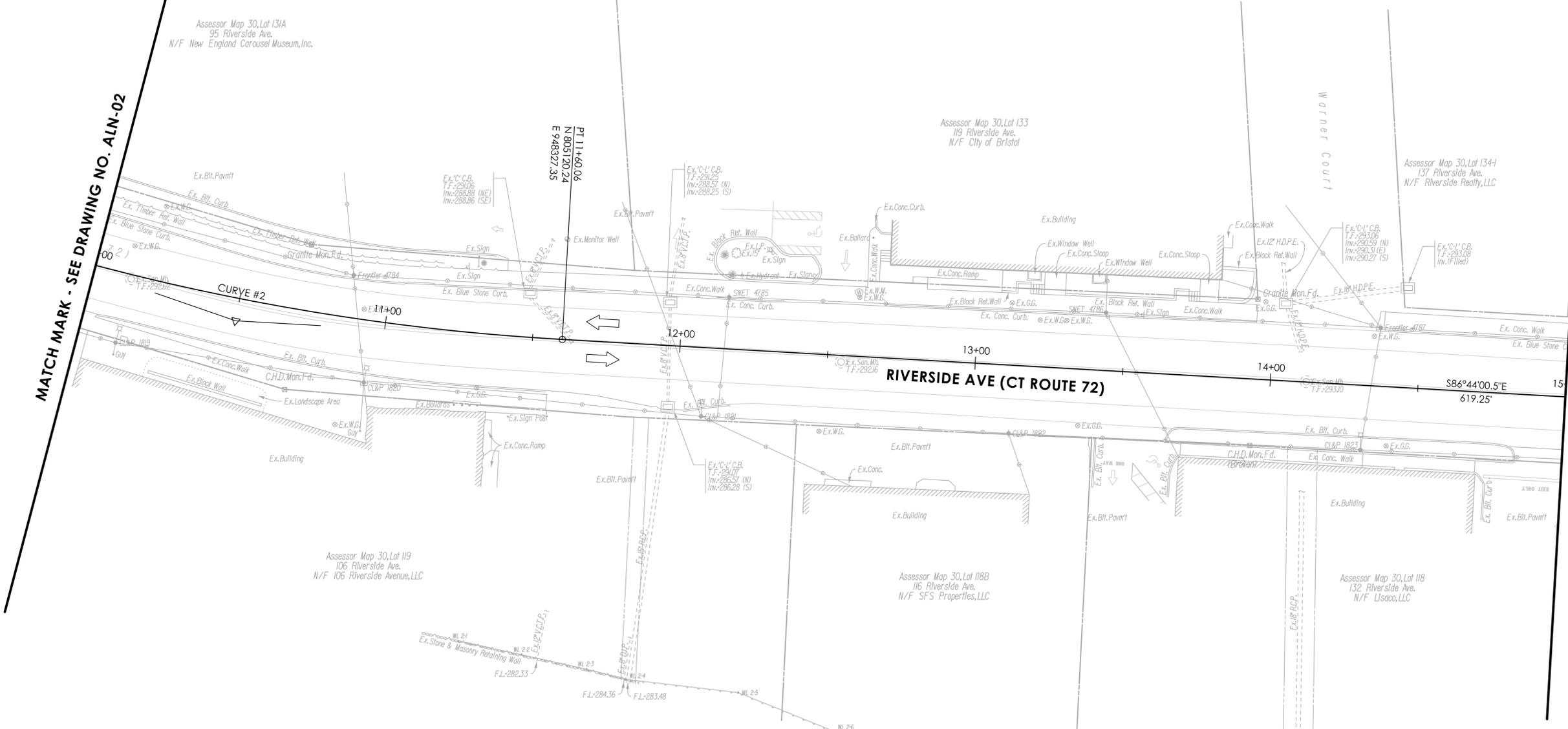
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 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLANS

DRAWING NO. ALN-02  
 SHEET NO. 03.03



MATCH MARK - SEE DRAWING NO. ALN-02

MATCH MARK - SEE DRAWING NO. ALN-04



RIVERSIDE AVENUE CURVE DATA

CURVE #2  
 PI 10+50.75  
 DELTA 15°45'28.6"  
 D 07°09'43.2"  
 T 110.710'  
 L 220.022'  
 R 799.998'

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: NAB  
 CHECKED BY: PMB



SIGNATURE/BLOCK:  
  
 GMP2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



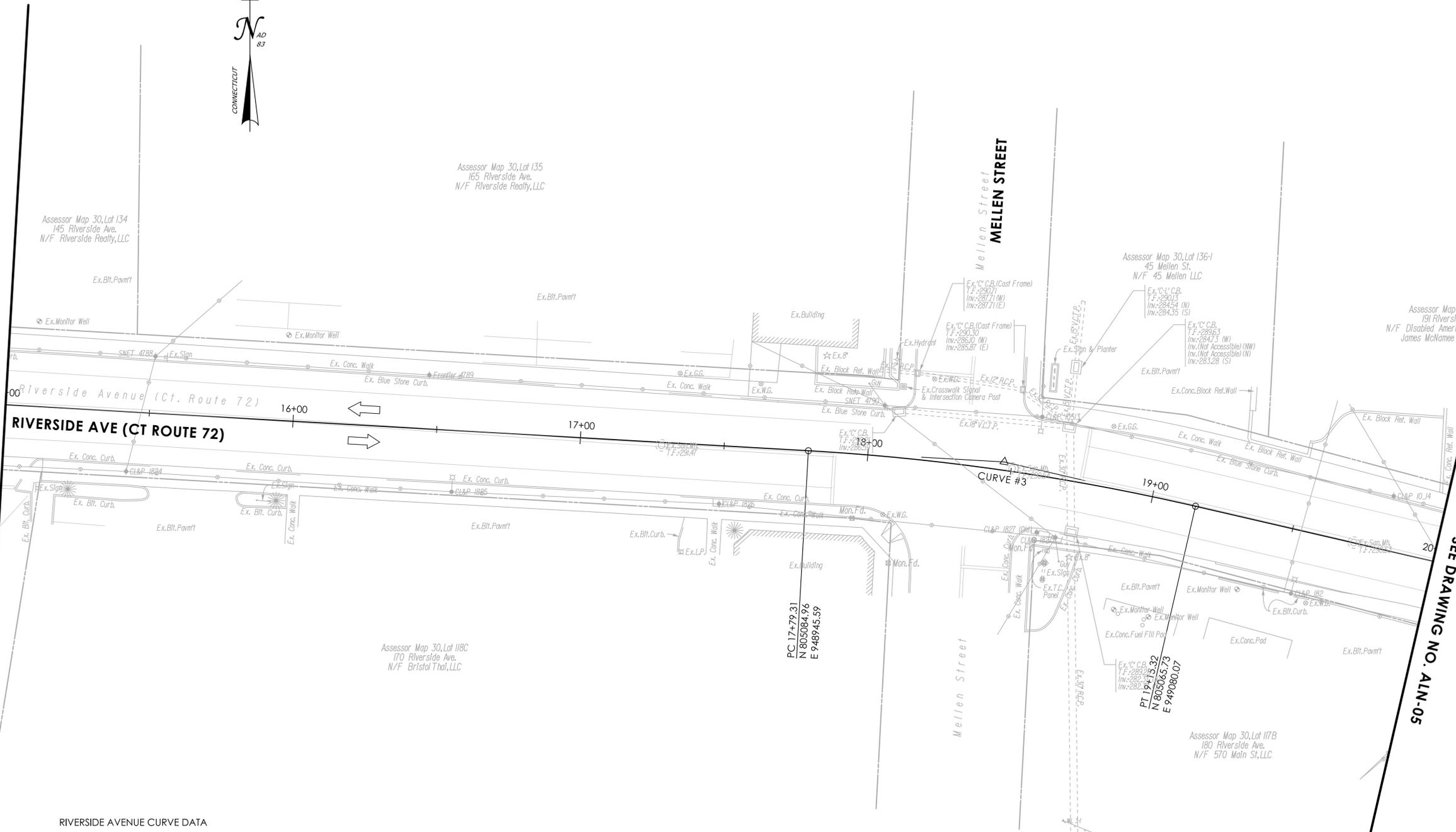
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 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLANS

DRAWING NO. ALN-03  
 SHEET NO. 03.04



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MATCH MARK - SEE DRAWING NO. ALN-05

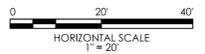


RIVERSIDE AVENUE CURVE DATA

CURVE #3  
 PI 18+47.48  
 DELTA 09°44'26.6"  
 D 07°09'43.2"  
 T 68.167'  
 L 136.006'  
 R 799.998'

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: NAB  
 CHECKED BY: PNB



SIGNATURE/BLOCK: **GMP**  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033

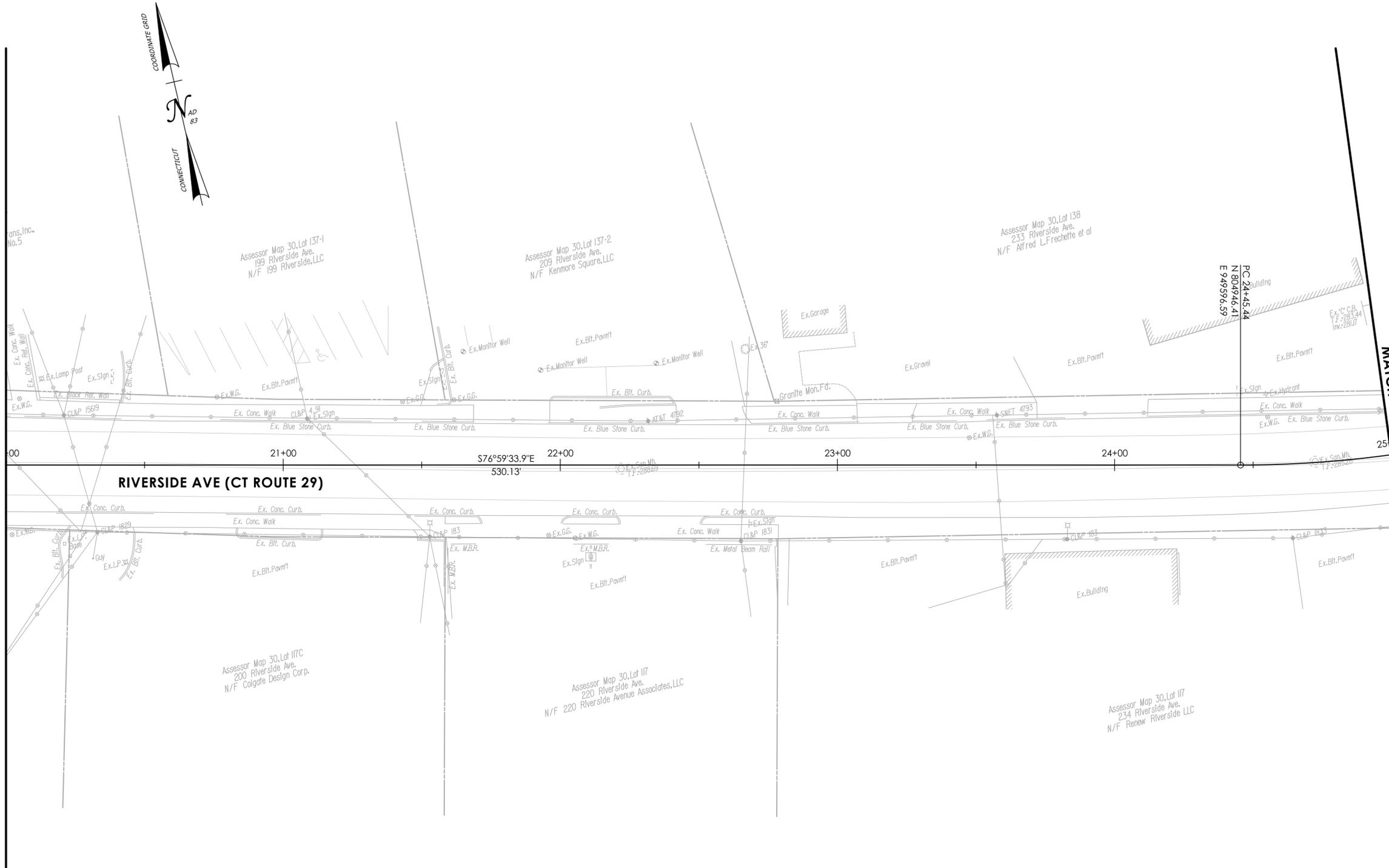


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 DRAWING TITLE: ALIGNMENT PLAN

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 SHEET NO. 03.05

MATCH MARK - SEE DRAWING NO. ALN-04

MATCH MARK - SEE DRAWING NO. ALN-06



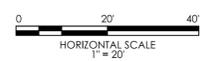
RIVERSIDE AVE (CT ROUTE 29)

20+00 21+00 22+00 23+00 24+00 25+00

S76°59'33.9"E  
530.13'

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: NAB      CHECKED BY: PMB



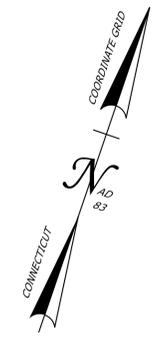
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 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



STATE OF CONNECTICUT  
 DEPARTMENT OF TRANSPORTATION

PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLAN

DRAWING NO. ALN-05  
 SHEET NO. 03.06

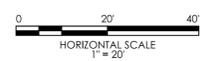


MATCH MARK - SEE DRAWING NO. ALN-05

MATCH MARK - SEE DRAWING NO. ALN-07

RIVERSIDE AVENUE CURVE DATA

CURVE #4  
 PI 25+59.74  
 DELTA 31°53'36.6"  
 D 14°19'26.3"  
 T 114.296'  
 L 222.658'  
 R 399.999'



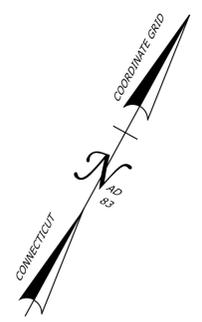
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 GMP ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLAN

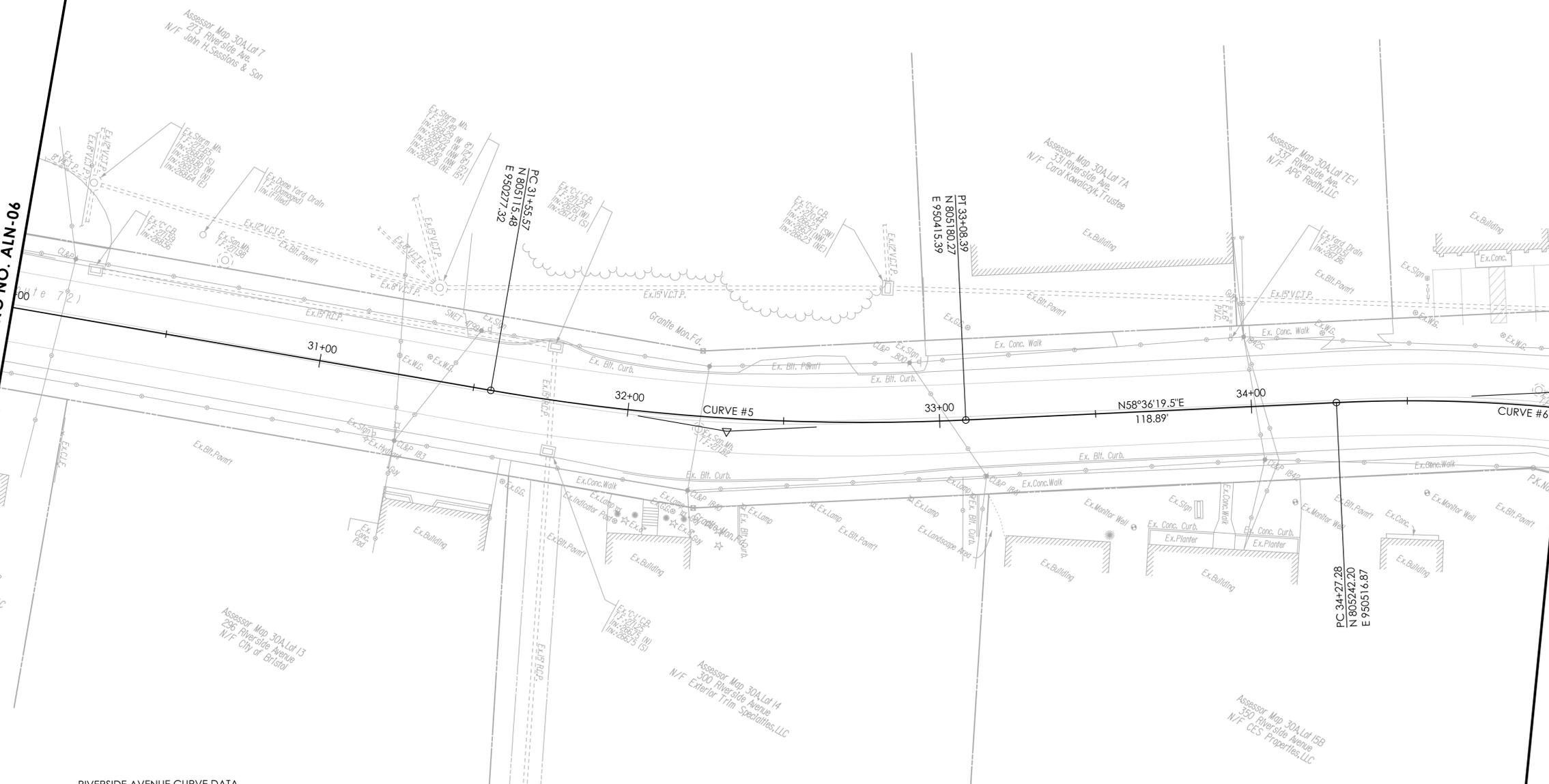
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 SHEET NO.  
 03.07

REV.	DATE	REVISION DESCRIPTION



MATCH MARK - SEE DRAWING NO. ALN-06

MATCH MARK - SEE DRAWING NO. ALN-08

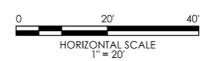


RIVERSIDE AVENUE CURVE DATA

CURVE #5	CURVE #6
PI 32+32.29	PI 34+99.48
DELTA 12°30'30.0"	N 805279.81
D 08°11'06.5"	E 950578.50
T 76.714'	DELTA 16°26'00.0"
L 152.818'	R 500.00'
R 699.999'	L 143.41'
	T 72.20'
	D 11°27'33.0"

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: NAB  
 CHECKED BY: PMB



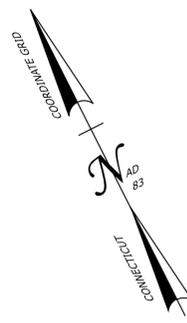
SIGNATURE/BLOCK:  
  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLAN

DRAWING NO. ALN-07  
 SHEET NO. 03.08





Assessor Map 30A, Lot RR-12  
N/F Pan Am Southern, LLC

Assessor Map 30A, Lot 15C  
398 Riverside Avenue  
N/F Bryan Wojnarowski

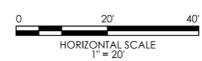
Assessor Map 30A, Lot 16  
450 Riverside Avenue  
N/F MC Enterprises LLP

MATCH MARK - SEE DRAWING NO. ALN-08

MATCH MARK - SEE DRAWING NO. ALN-10

RIVERSIDE AVENUE CURVE DATA

CURVE #7  
 PI 43+04.95  
 N 805488.01  
 E 951357.63  
 DELTA 83°37'46.1"  
 R 515.00'  
 L 751.70'  
 T 460.70'  
 D 11°07'31.5"



SIGNATURE/BLOCK:  
  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033

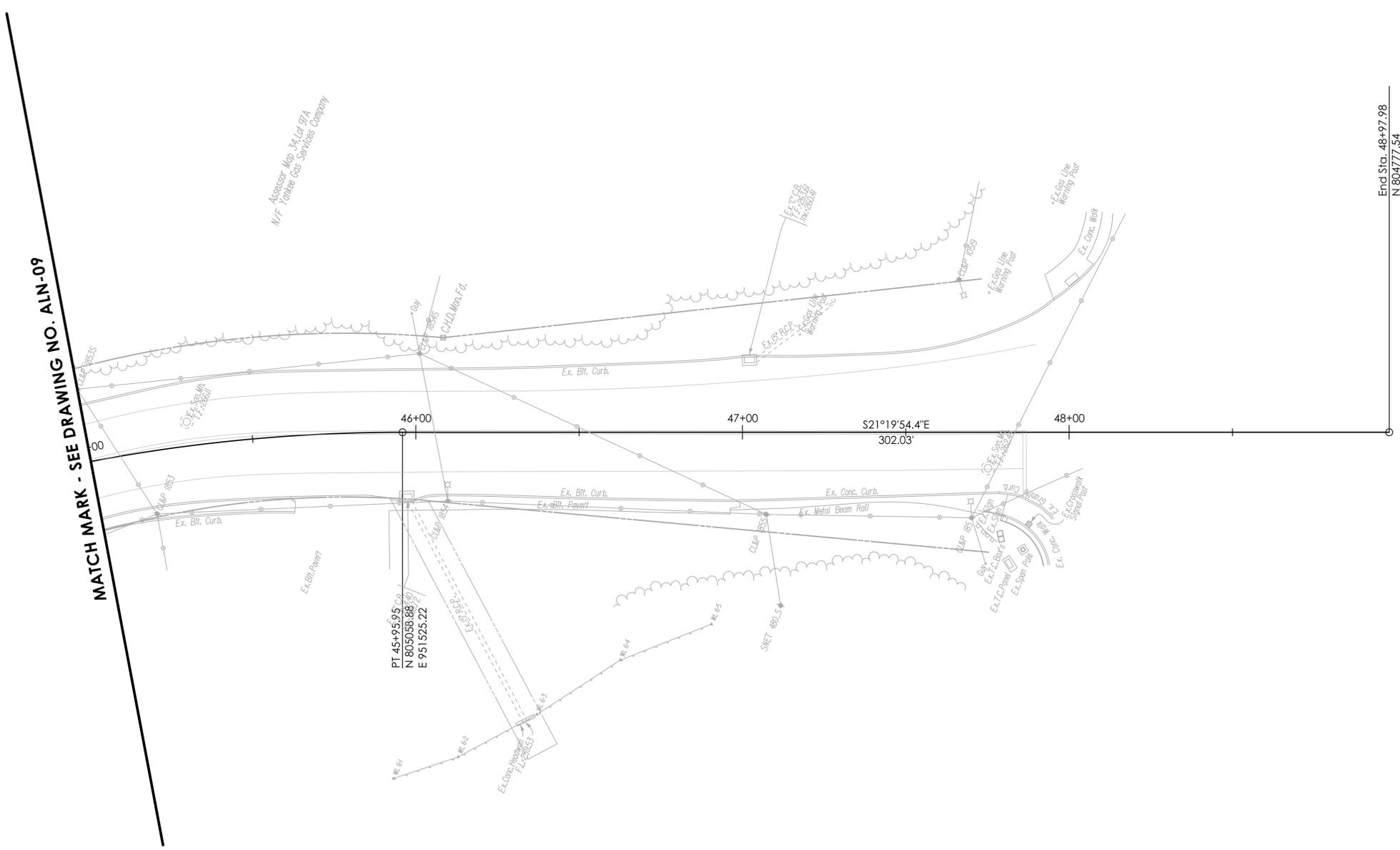
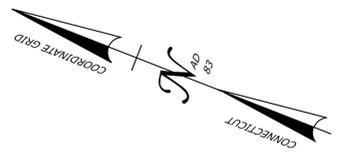


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 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLAN

DRAWING NO.  
ALN-09  
 SHEET NO.  
03.10

REV.	DATE	REVISION DESCRIPTION

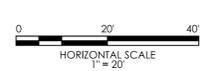
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REV.	DATE	REVISION DESCRIPTION

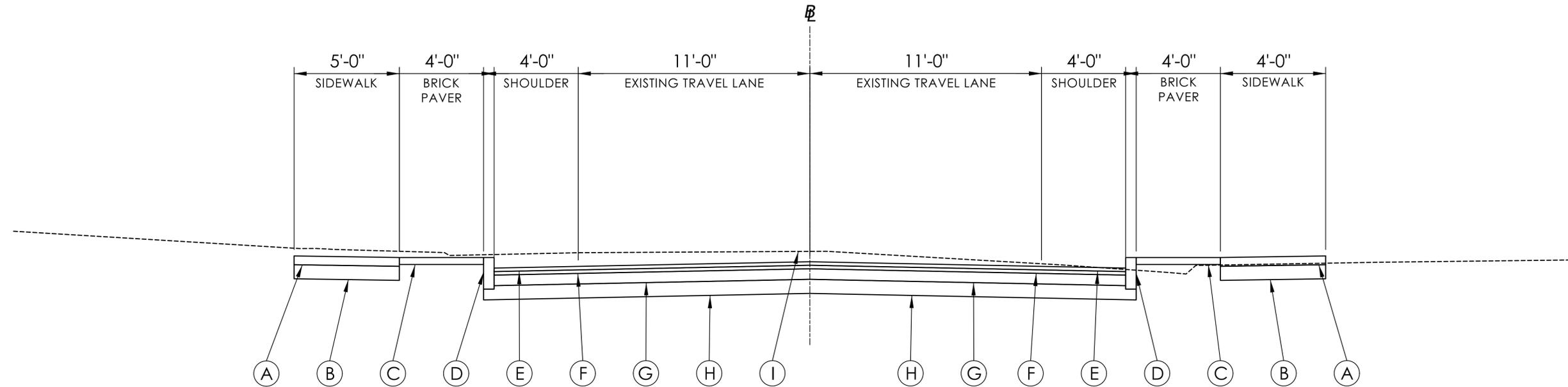


SIGNATURE/BLOCK:  
  
 GMP ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: ALIGNMENT PLAN

DRAWING NO.  
ALN-10  
SHEET NO.  
03.11



TYPICAL SECTION  
 00+00 - 48+00  
 CIV-01 - CIV-10  
 NOT TO SCALE

**LEGEND**

- (A) 5" CONCRETE
- (B) 8" GRANULAR FILL
- (C) BRICK PAVER
- (D) GRANITE STONE CURBING
- (E) 2" HMA S0.375
- (F) 2" HMA S0.5
- (G) 6" PROCESSED AGGREGATE
- (H) 8" SUBBASE
- (I) EXISTING GROUND

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

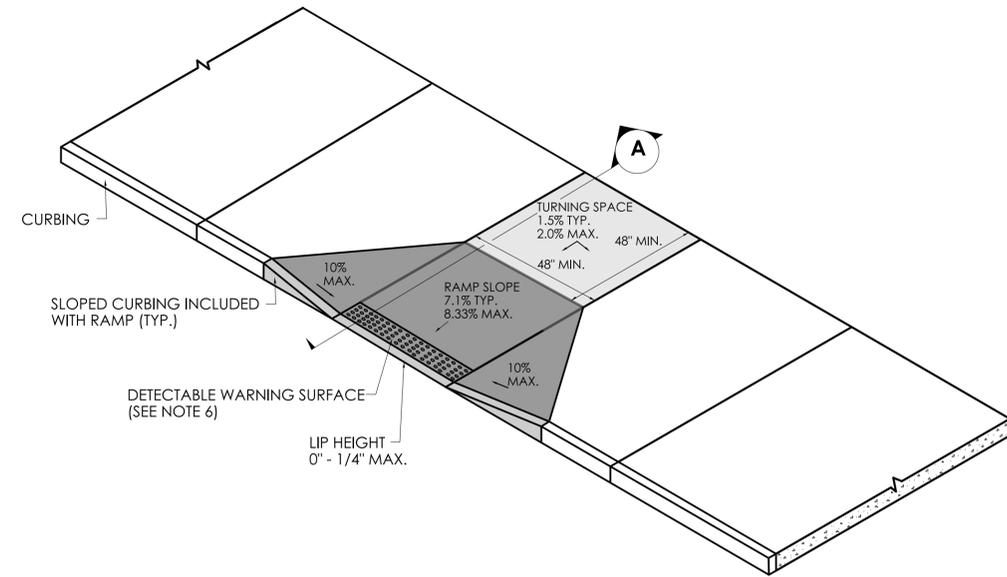
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SIGNATURE/BLOCK: **GMP**  
 GMP ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033

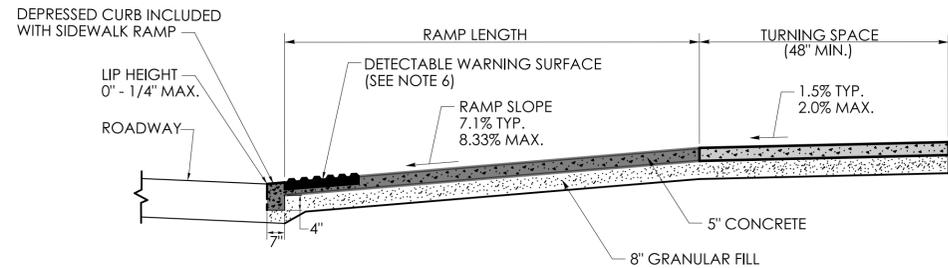


PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: TYPICAL SECTION

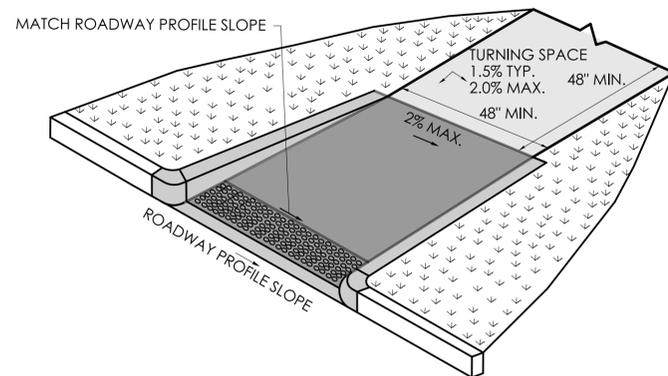
DRAWING NO. TYP-01  
 SHEET NO. 03.12



**PERPENDICULAR SIDEWALK RAMP AND SECTION**

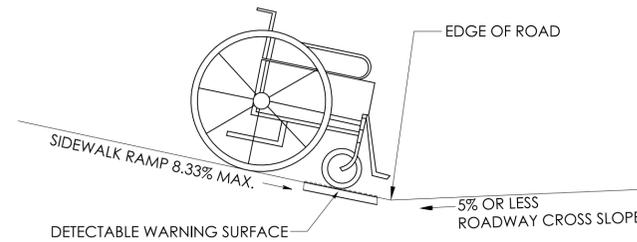


**SECTION A**

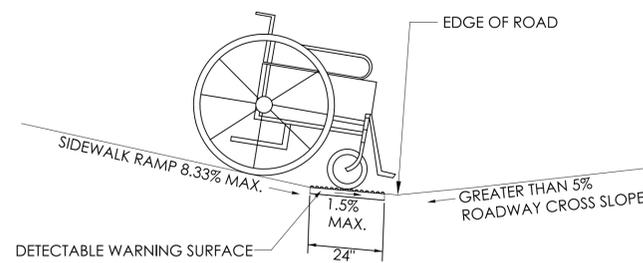


**RAMP WARPING DETAIL**

1. TRANSITION SIDEWALK RAMP TO MATCH ROADWAY PROFILE AS GRADUALLY AS POSSIBLE. DO NOT EXCEED 3% PER FOOT CROSS SLOPE RATE OF CHANGE WHEN TRANSITIONING TO ROADWAY PROFILE.
2. COMPLETE TRANSITION TO THE ROADWAY PROFILE BEHIND THE DETECTABLE WARNING SURFACE.



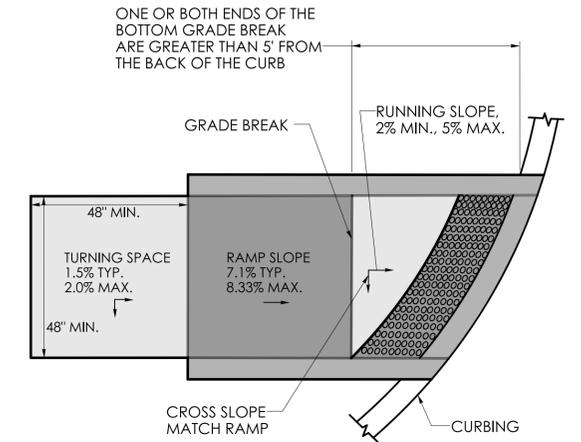
**SIDEWALK RAMP GRADE AT ROADWAY CROSS SLOPE OF 5% OR LESS GUTTER COUNTER SLOPE**



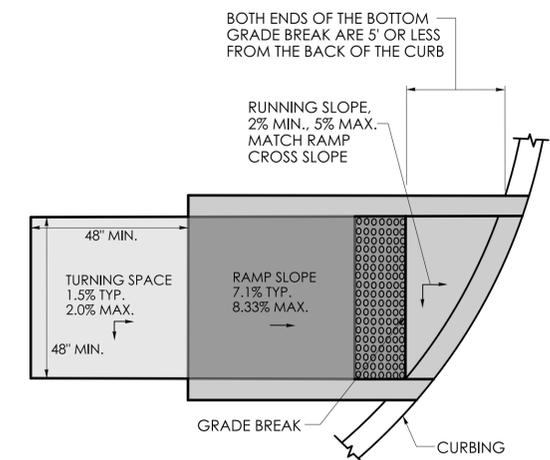
**SIDEWALK RAMP GRADE AT ROADWAY CROSS SLOPE OF GREATER THAN 5% GUTTER COUNTER SLOPE**

**GENERAL NOTES:**

1. SIDEWALK RAMPS SHALL HAVE A COARSE BROOM FINISH TRANSVERSE TO THE SLOPE OF THE RAMP.
2. VERTICAL SURFACE DISCONTINUITIES AT JOINTS SHALL NOT EXCEED 1/4" INCH.
3. REMOVAL OF EXISTING SIDEWALK FOR NEW RAMP INSTALLATIONS SHALL BE TO THE NEAREST EXPANSION OR CONTRACTION JOINT.
4. THE RUNNING SLOPE OF THE CURB RAMP SHALL BE 8.33 PERCENT MAXIMUM BUT SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET.
5. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ON SIDEWALK RAMPS AT PEDESTRIAN STREET CROSSINGS, PEDESTRIAN REFUGE ISLANDS AND RAILROAD CROSSINGS ALONG STREETS OR HIGHWAYS.
6. DETECTABLE WARNING SURFACES SHALL EXTEND 2 FEET MIN. IN THE DIRECTION OF PEDESTRIAN TRAVEL AND SPAN THE ENTIRE RAMP OPENING.
7. ALL GUIDESHEET VALUES COMPLY WITH PROWAG DRAFT 2013 GUIDELINES. UPDATED VALUES WILL BE MADE TO COMPLY WITH PROWAG FINAL RULE ONCE OFFICIALLY THE LAW.
8. CTDOT DESIGN STANDARD USE THE PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) SEE ENGINEERING DIRECTIVE ED-2019-7.
9. CURB RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE WITHIN THE PEDESTRIAN ACCESS ROUTE.

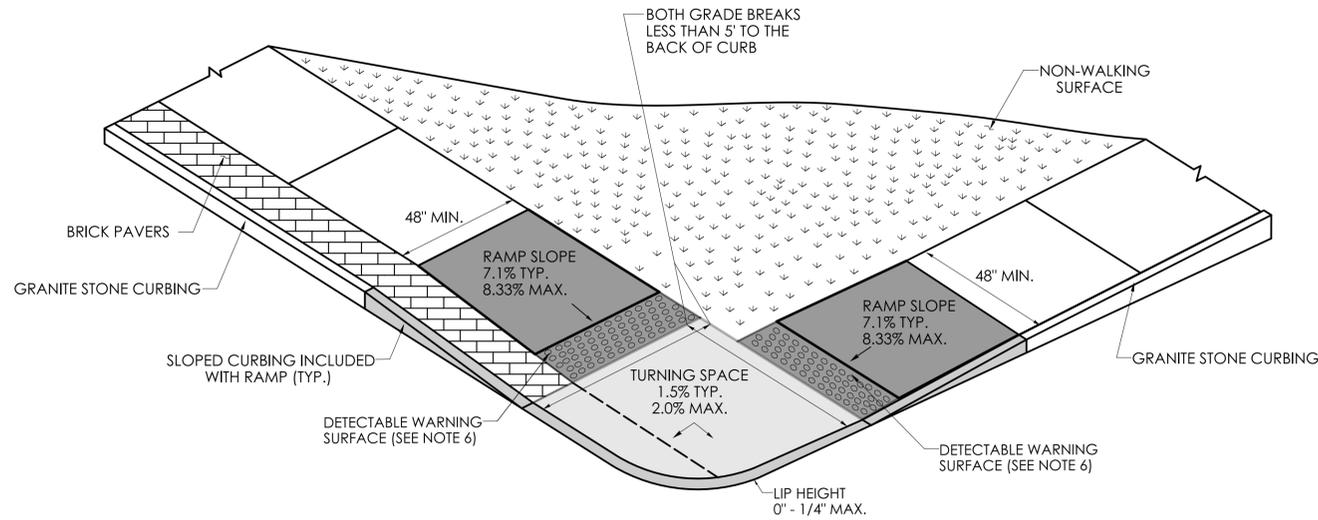


**GRADE BREAK GREATER THAN 5' DETECTABLE WARNING SURFACE LOCATION**

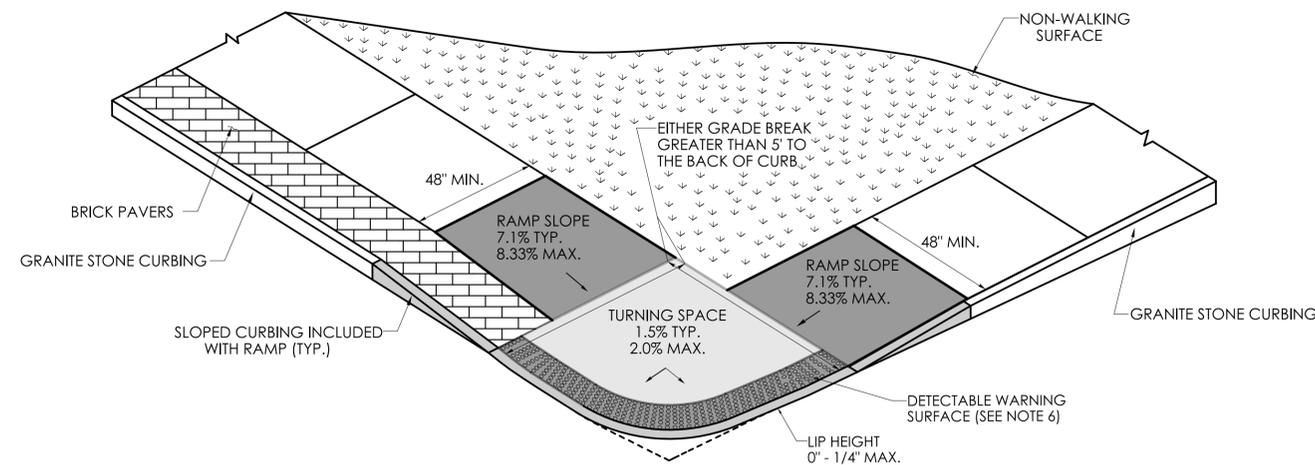


**GRADE BREAK OF 5' OR LESS DETECTABLE WARNING SURFACE LOCATION**

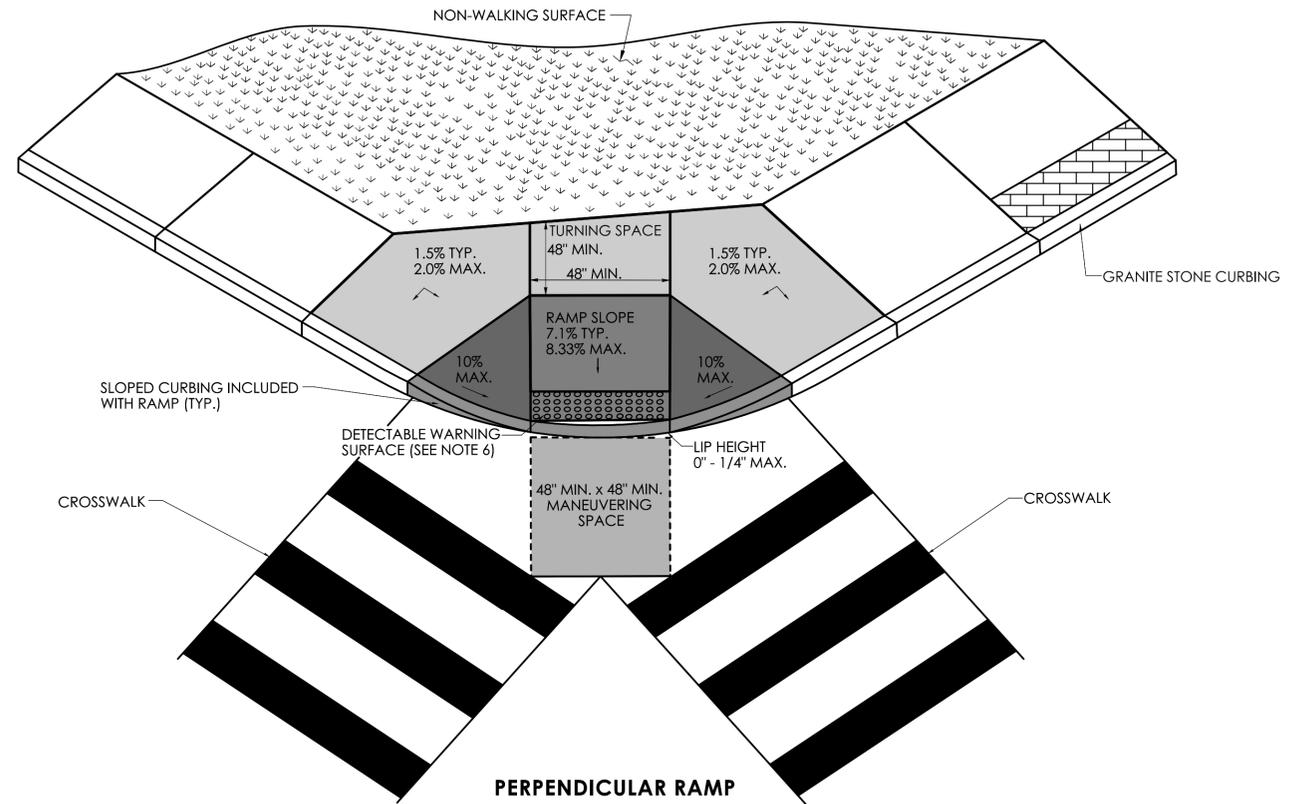
REV.	DATE	REVISION DESCRIPTION



**TWO DIRECTIONAL PERPENDICULAR RAMP  
WITH A GRADE BREAK  
TO BACK OF CURB OF 5' OR LESS  
WITH NON-WALKING SURFACE  
(TYPE 3)**



**TWO DIRECTIONAL PERPENDICULAR RAMP  
WITH A GRADE BREAK  
TO BACK OF CURB GREATER THAN 5'  
WITH NON-WALKING SURFACE  
(TYPE 4)**



**PERPENDICULAR RAMP  
WITH TURNING SPACE AT TOP  
(TYPE 7)**

REV.	DATE	REVISION DESCRIPTION

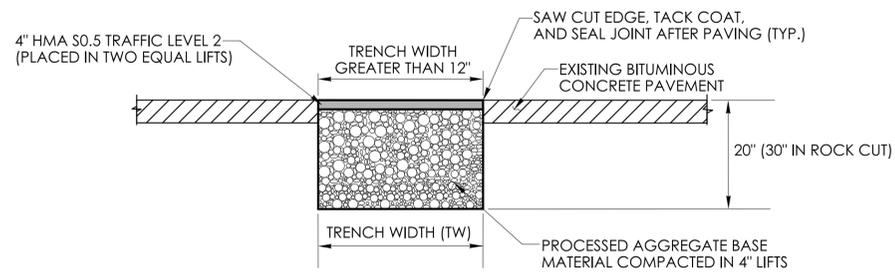
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NOT TO SCALE

SIGNATURE/BLOCK: **GMP**  
GM2 ASSOCIATES, INC.  
115 GLASTONBURY BLVD.  
GLASTONBURY, CT 06033

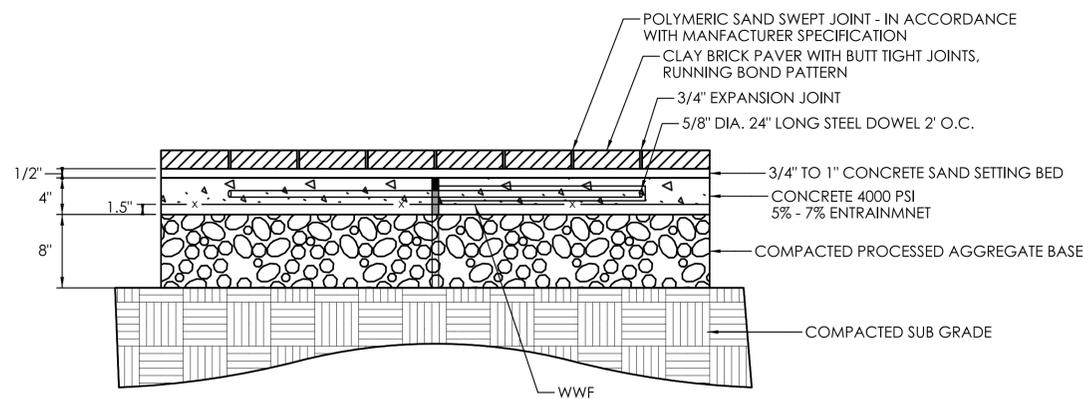
STATE OF CONNECTICUT  
DEPARTMENT  
OF  
TRANSPORTATION

PROJECT NUMBER: 0017-XXXX  
PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
TOWN(S): BRISTOL  
DRAWING TITLE: MISC. DETAIL 2

DRAWING NO.  
MDS-02  
SHEET NO.  
03.14



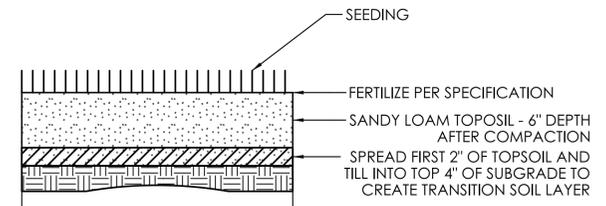
**TEMPORARY PAVEMENT FOR  
TRENCH THROUGH BITUMINOUS CONCRETE  
(TRENCH WIDTH GREATER THAN 12")**



**BRICK PAVERS**

NOTES:

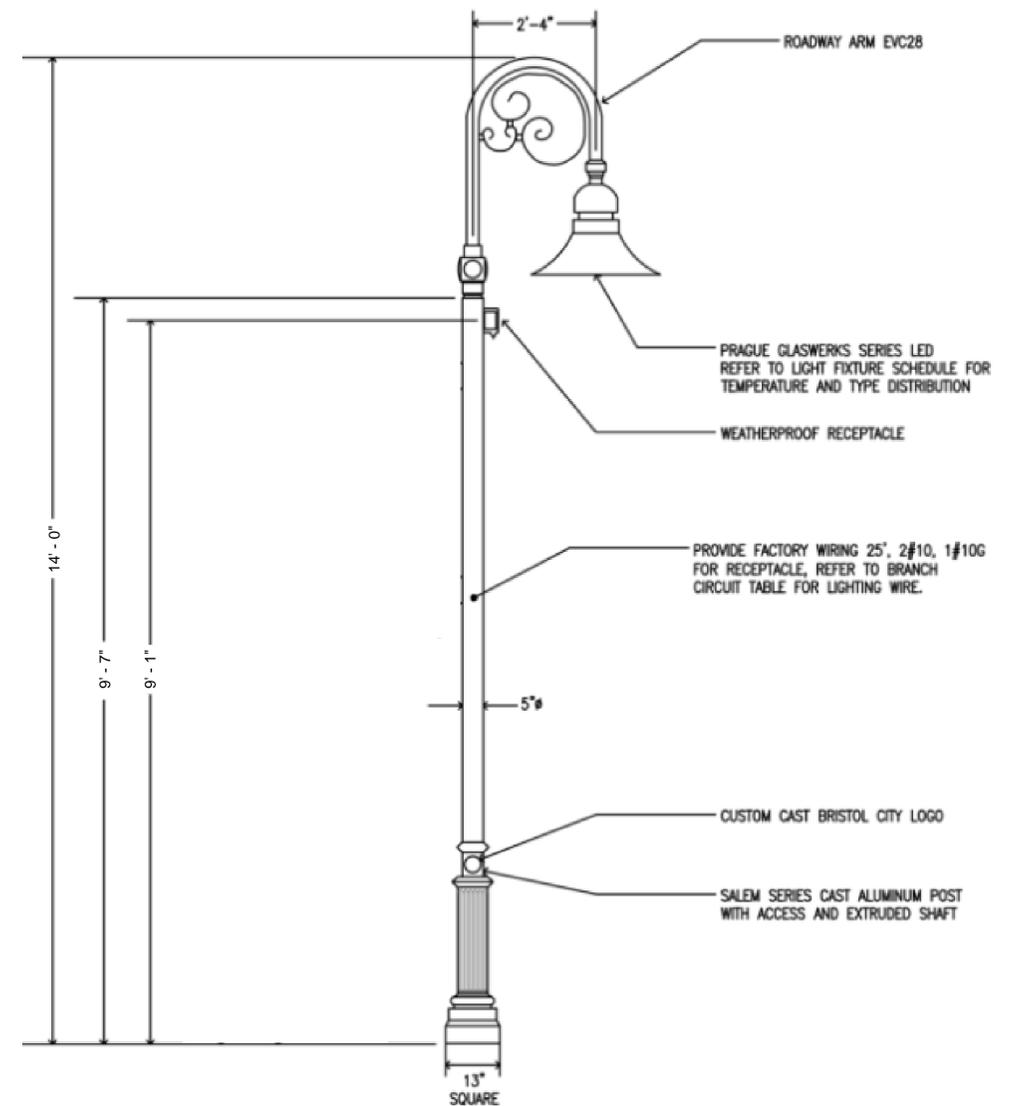
1. EXPANSION JOINT 20" O.C. MAXIMUM.
2. CONCRETE BASE SHALL BE SCREEDED WITH A FLOAT FINISH AND PITCHED TO GRADE.
3. DRAINAGE RELEASE BETWEEN GRANITE CURB AND CONCRETE BASE SHALL BE CONTINUOUS ALONG FULL LENGTH OF ALL GRANITE CURBS.
4. BRICK MANUFACTURER, COLOR, FINISH AND LUGS SHALL MATCH CITY OF BRISTOL STREETSCAPE STANDARDS.



**TOPSOIL/LAWN**

NOTE:

1. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND WATERING OF GRASS UNTIL FINAL ACCEPTANCE.

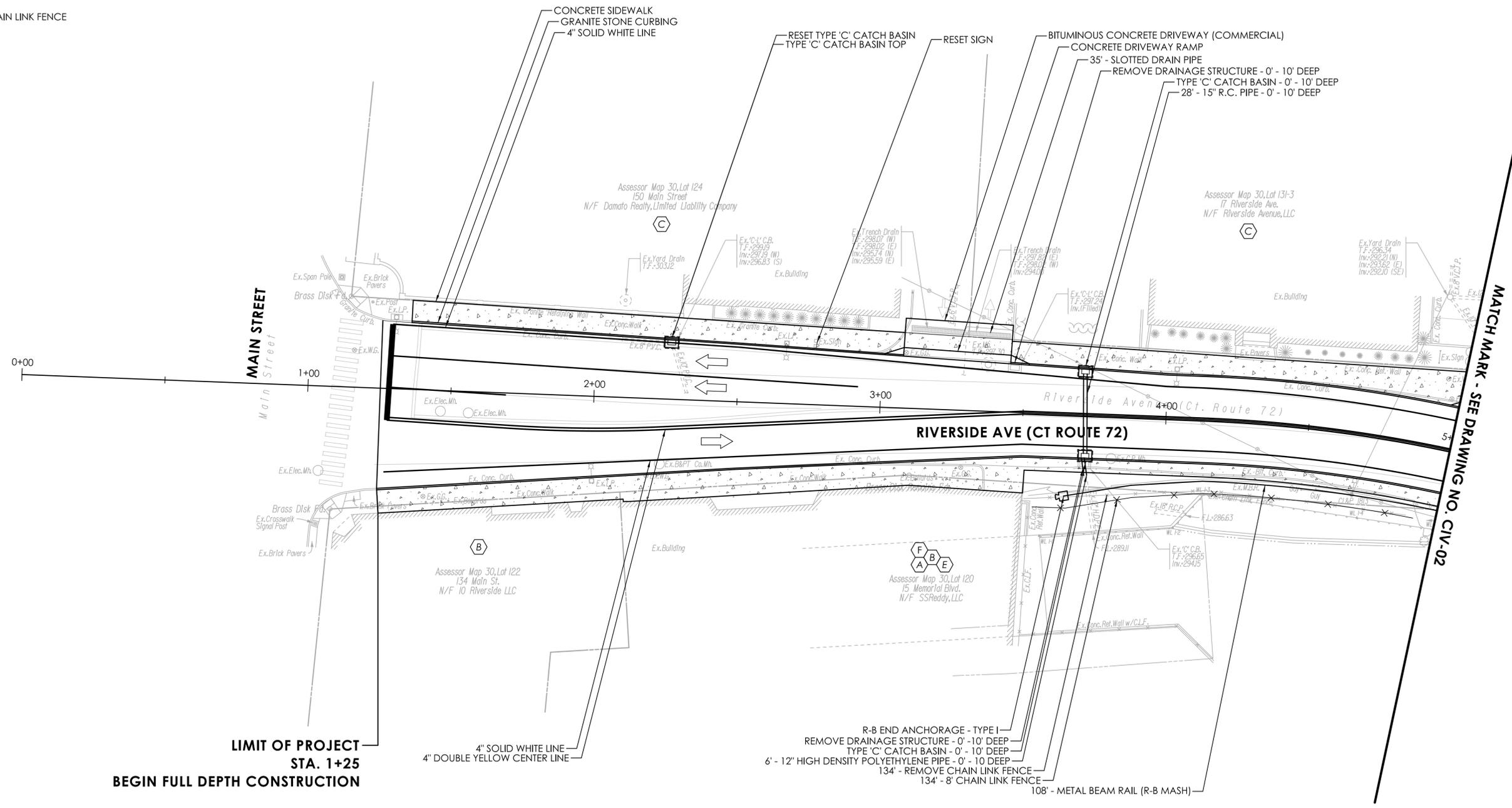


**PEDESTRIAN LIGHT STANDARD**

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (E) RIGHT TO INSTALL AND MAINTAIN METAL BEAM RAIL REQUIRED
- (F) RIGHT TO INSTALL CHAIN LINK FENCE

**ALTERNATIVE #1**

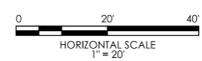


**LIMIT OF PROJECT  
STA. 1+25  
BEGIN FULL DEPTH CONSTRUCTION**

**MATCH MARK - SEE DRAWING NO. CIV-02**

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

REV.	DATE	REVISION DESCRIPTION



SIGNATURE/BLOCK: GMP  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



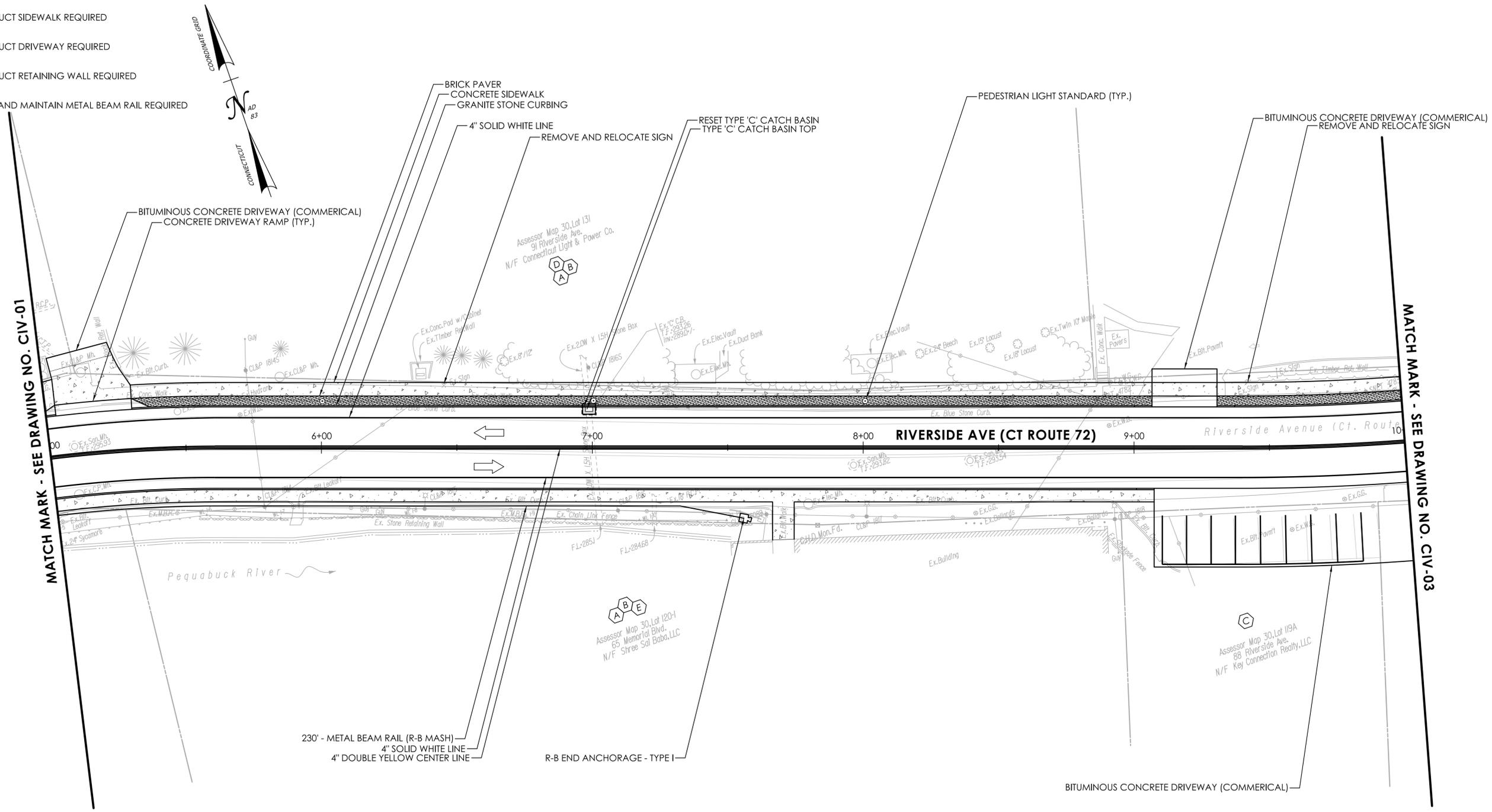
PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-01  
 SHEET NO. 03.16

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (D) RIGHT TO CONSTRUCT RETAINING WALL REQUIRED
- (E) RIGHT TO INSTALL AND MAINTAIN METAL BEAM RAIL REQUIRED

**ALTERNATIVE #1**



MATCH MARK - SEE DRAWING NO. CIV-01

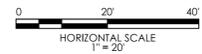
MATCH MARK - SEE DRAWING NO. CIV-03

**LEGEND**

- CONCRETE SIDEWALK
- BRICK PAVER

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: SL CHECKED BY: PMB



SIGNATURE/BLOCK: GMP  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-02  
 SHEET NO. 03.17

**RIGHTS OF WAY LEGEND**

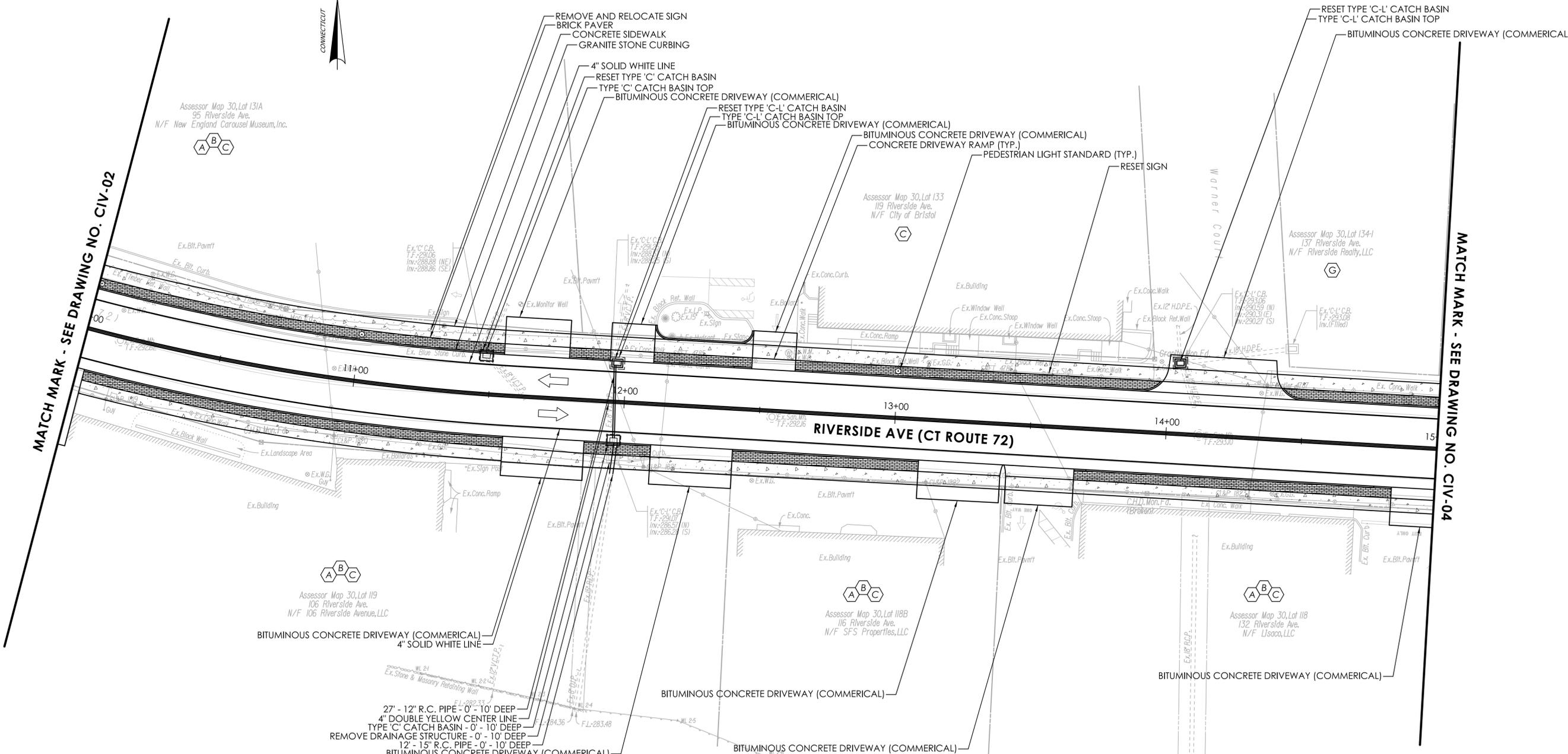
- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (G) DRAINAGE RIGHT OF WAY

**ALTERNATIVE #1**



MATCH MARK - SEE DRAWING NO. CIV-02

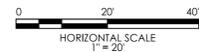
MATCH MARK - SEE DRAWING NO. CIV-04



**LEGEND**

- CONCRETE SIDEWALK
- BRICK PAVER

REV.	DATE	REVISION DESCRIPTION



SIGNATURE/BLOCK: GMP  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



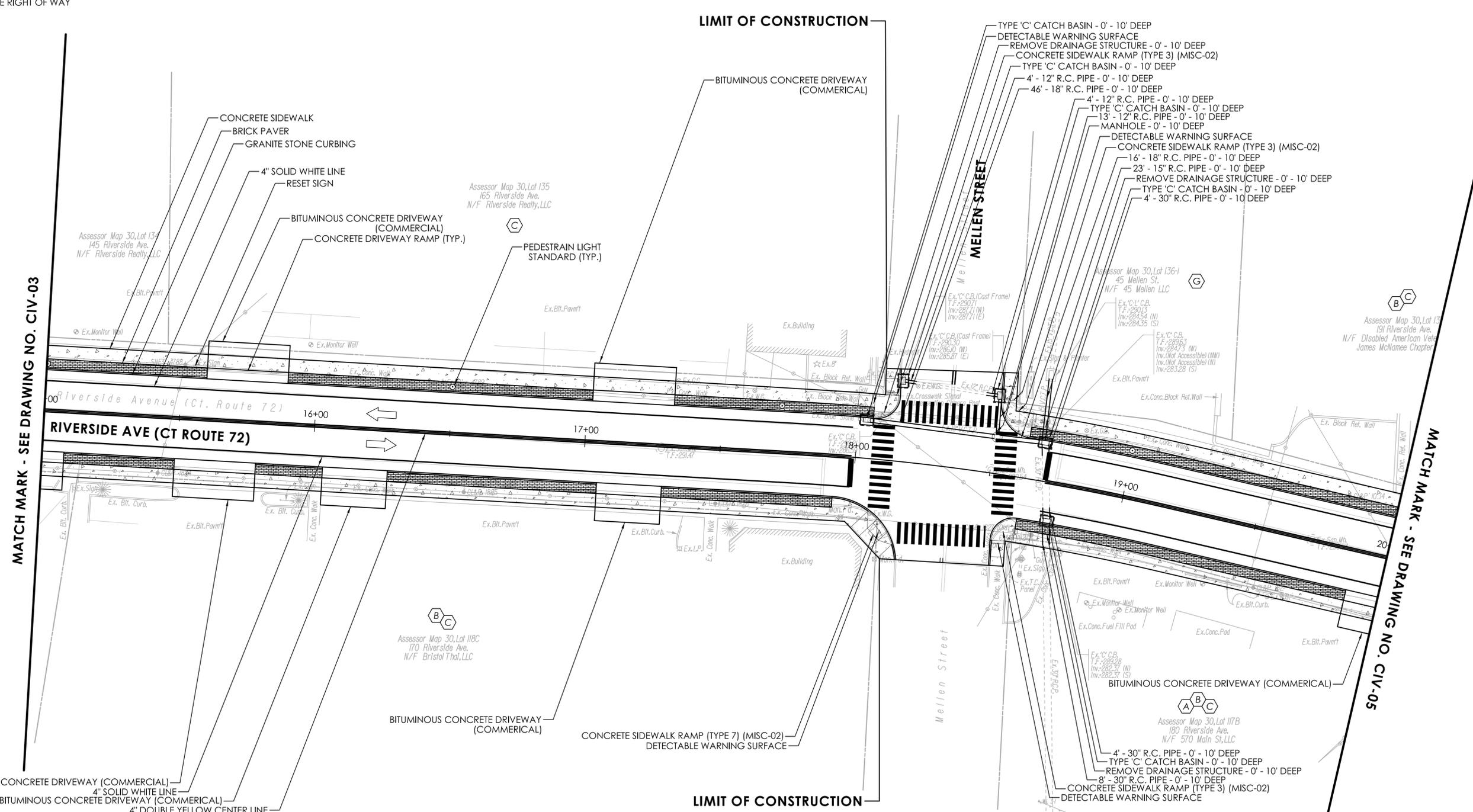
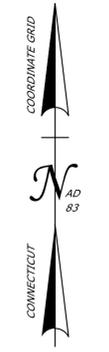
PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-03  
 SHEET NO. 03.18

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (G) DRAINAGE RIGHT OF WAY

**ALTERNATIVE #1**



MATCH MARK - SEE DRAWING NO. CIV-03

MATCH MARK - SEE DRAWING NO. CIV-05

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: SL      CHECKED BY: PMB

HORIZONTAL SCALE: 1" = 20'

SIGNATURE/BLOCK:

GMP2 ASSOCIATES, INC.  
115 GLASTONBURY BLVD.  
GLASTONBURY, CT 06033



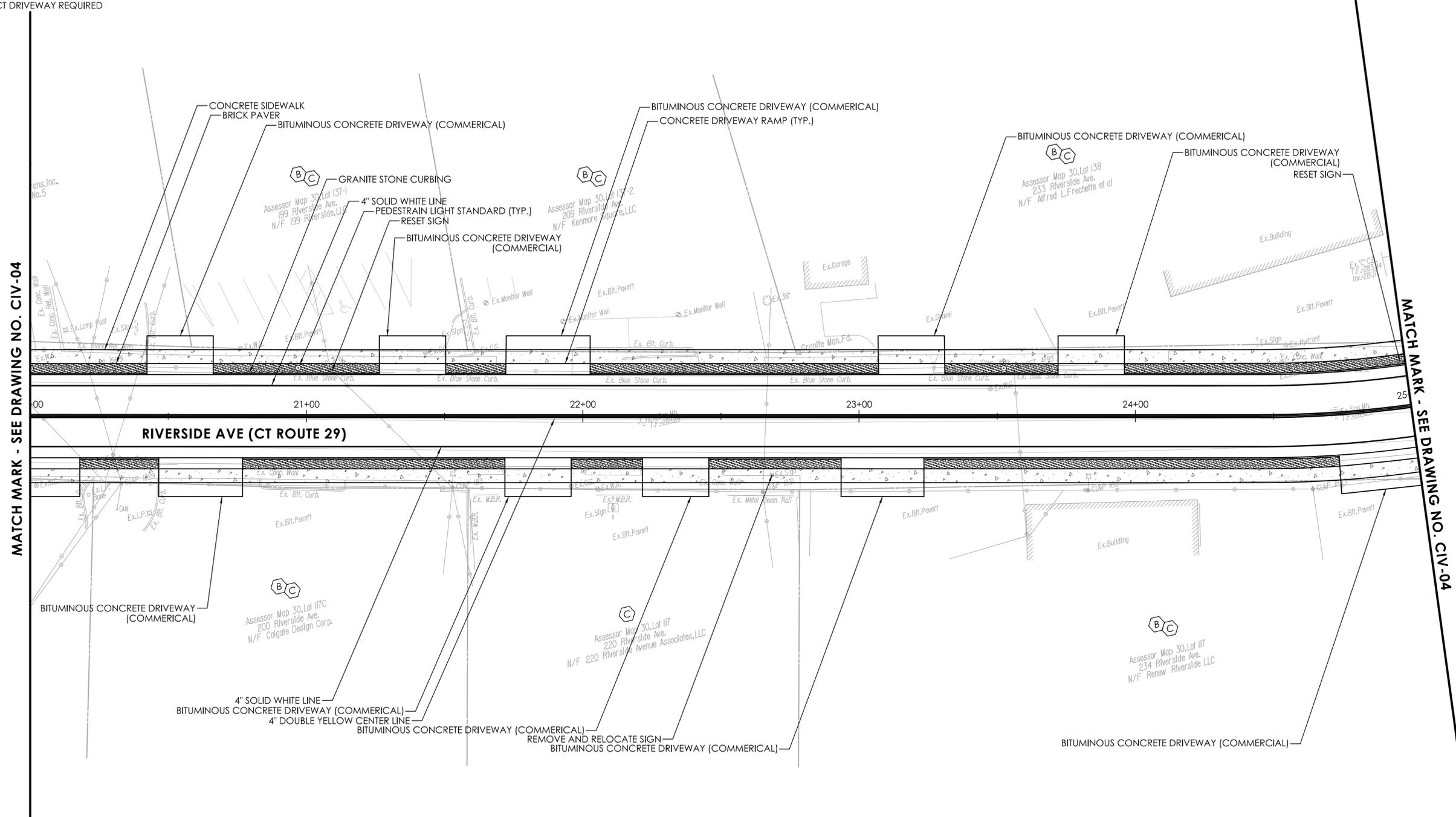
PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-04  
 SHEET NO. 03.19

**RIGHTS OF WAY LEGEND**

- B RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- C RIGHT TO CONSTRUCT DRIVEWAY REQUIRED

**ALTERNATIVE #1**

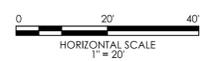


**LEGEND**

- CONCRETE SIDEWALK
- BRICK PAVER

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: SL      CHECKED BY: FMB



SIGNATURE/BLOCK: **GMP**  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



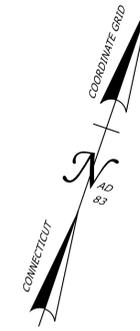
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 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-05  
 SHEET NO. 03.20

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (D) RIGHT TO CONSTRUCT RETAINING WALL REQUIRED

**ALTERNATIVE #1**

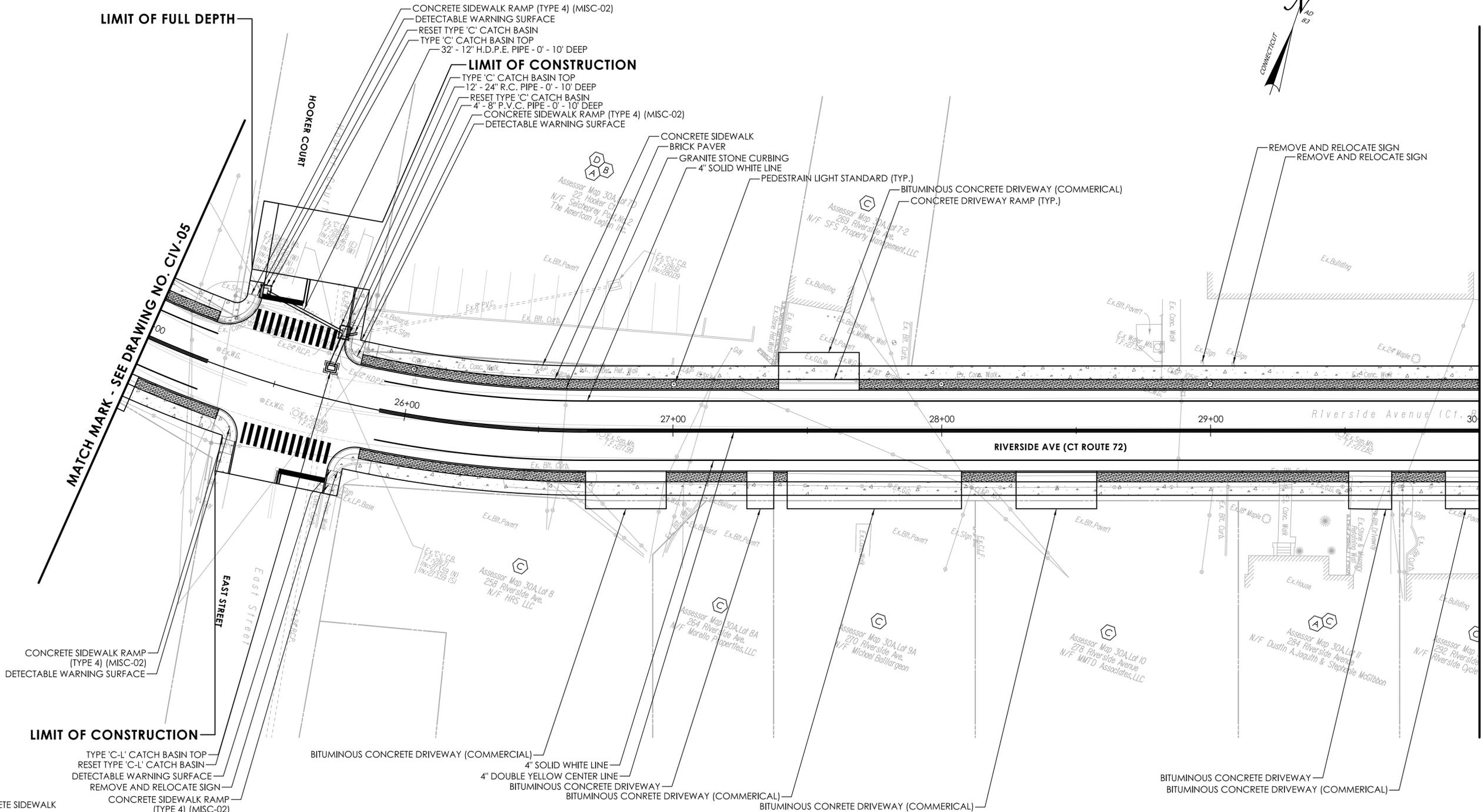


**LIMIT OF FULL DEPTH**

**LIMIT OF CONSTRUCTION**

**MATCH MARK - SEE DRAWING NO. CIV-05**

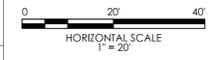
**MATCH MARK - SEE DRAWING NO. CIV-05**



**LIMIT OF CONSTRUCTION**

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER
  - CONCRETE SIDEWALK RAMP (TYPE 4) (MISC-02)
  - DETECTABLE WARNING SURFACE
  - REMOVE AND RELOCATE SIGN

- TYPE 'C-L' CATCH BASIN TOP
- RESET TYPE 'C-L' CATCH BASIN
- DETECTABLE WARNING SURFACE
- REMOVE AND RELOCATE SIGN
- CONCRETE SIDEWALK RAMP (TYPE 4) (MISC-02)



SIGNATURE/BLOCK: **GMP**  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



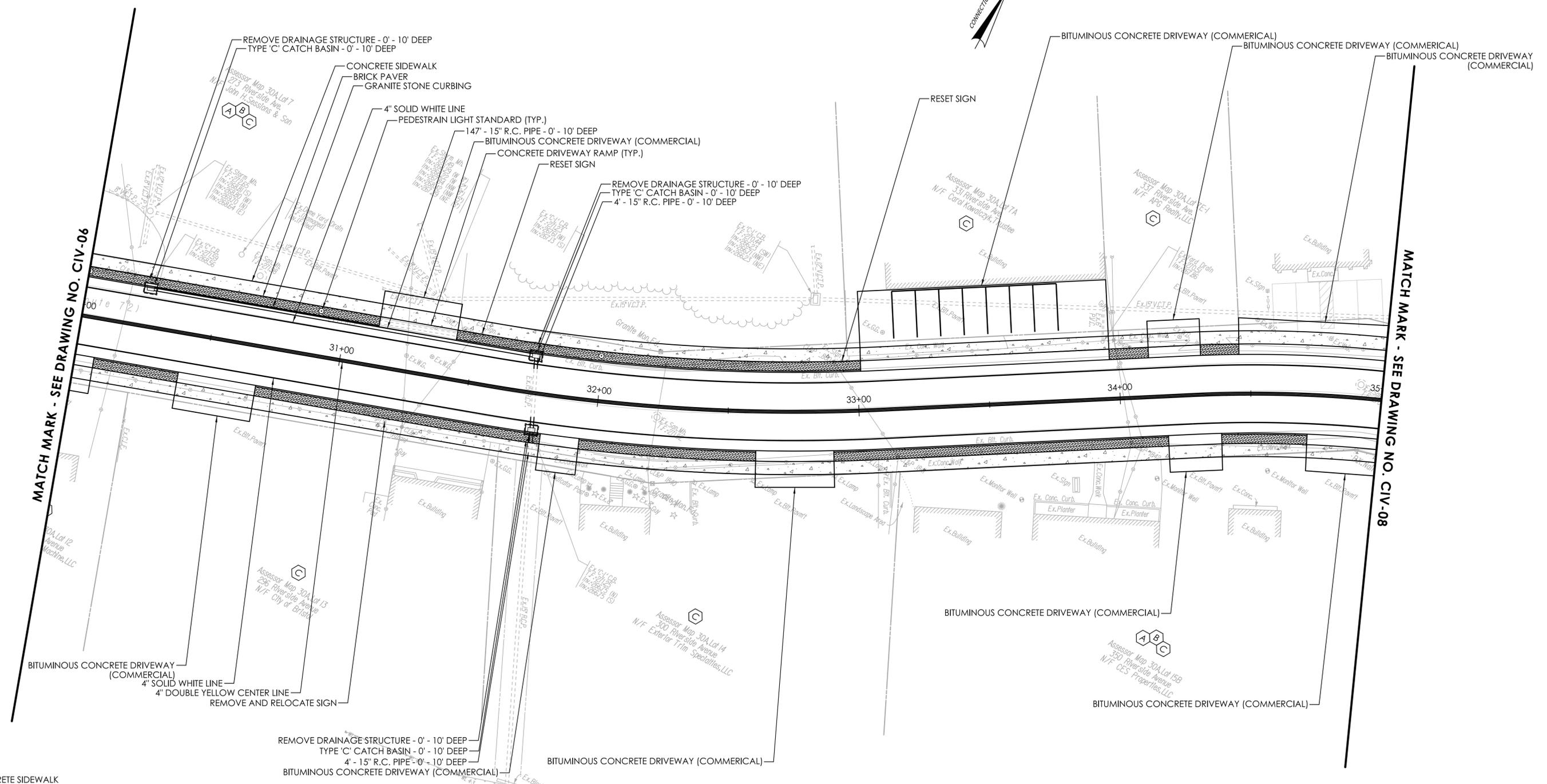
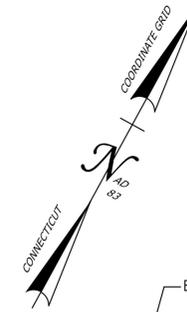
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 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-06  
 SHEET NO. 03.21

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED

**ALTERNATIVE #1**



MATCH MARK - SEE DRAWING NO. CIV-06

MATCH MARK - SEE DRAWING NO. CIV-08

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

- REMOVE DRAINAGE STRUCTURE - 0' - 10' DEEP
- TYPE 'C' CATCH BASIN - 0' - 10' DEEP
- 4' - 15' R.C. PIPE - 0' - 10' DEEP
- BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)

BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)

BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)

BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: SL CHECKED BY: FMB



SIGNATURE/BLOCK: **GMP**  
 GMP ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



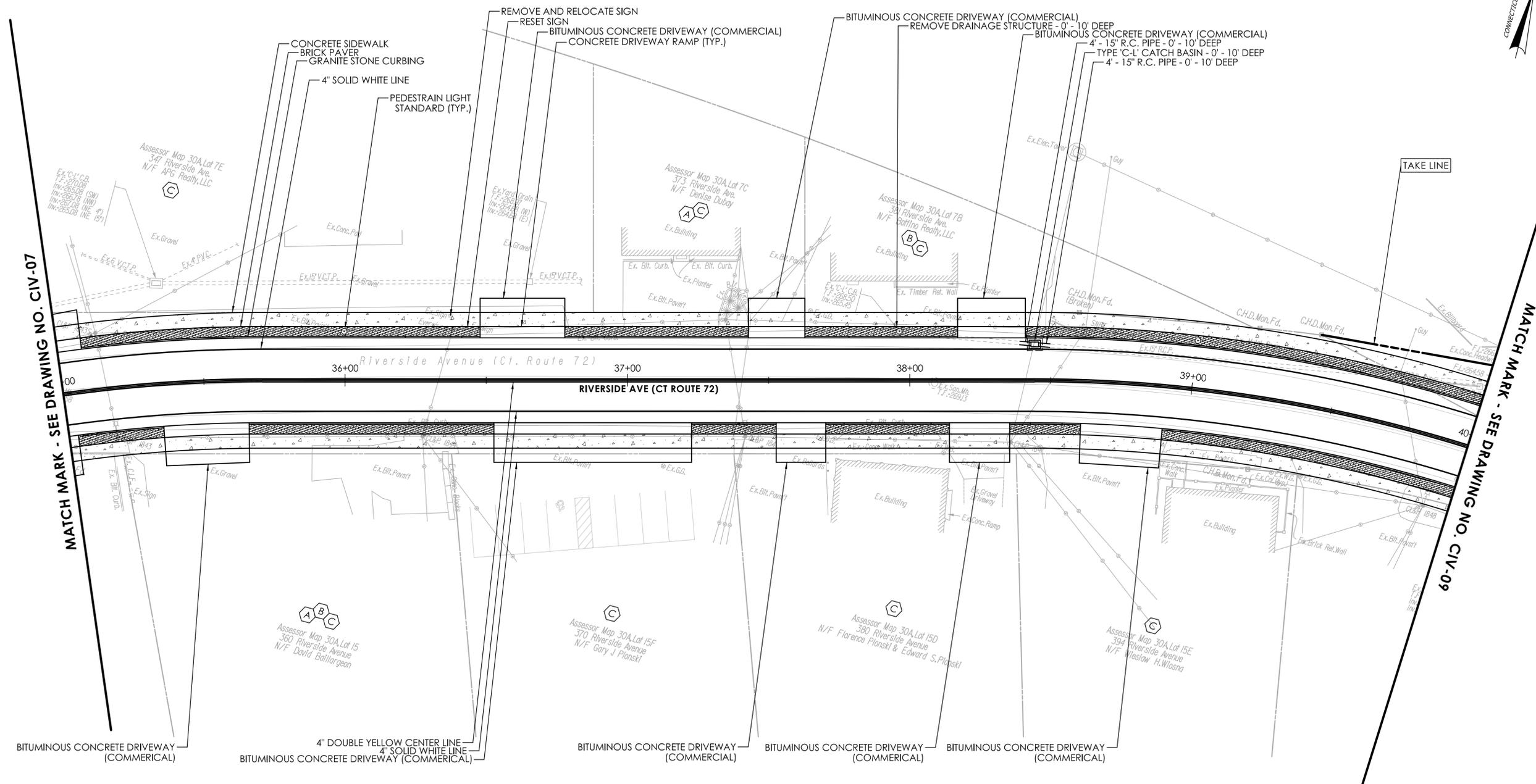
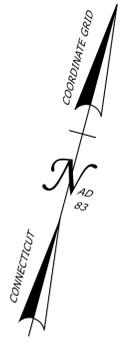
PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-07  
 SHEET NO. 03.22

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED

**ALTERNATIVE #1**



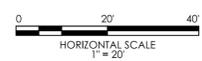
MATCH MARK - SEE DRAWING NO. CIV-07

MATCH MARK - SEE DRAWING NO. CIV-09

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: SL      CHECKED BY: PMB



SIGNATURE/BLOCK: GMP  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



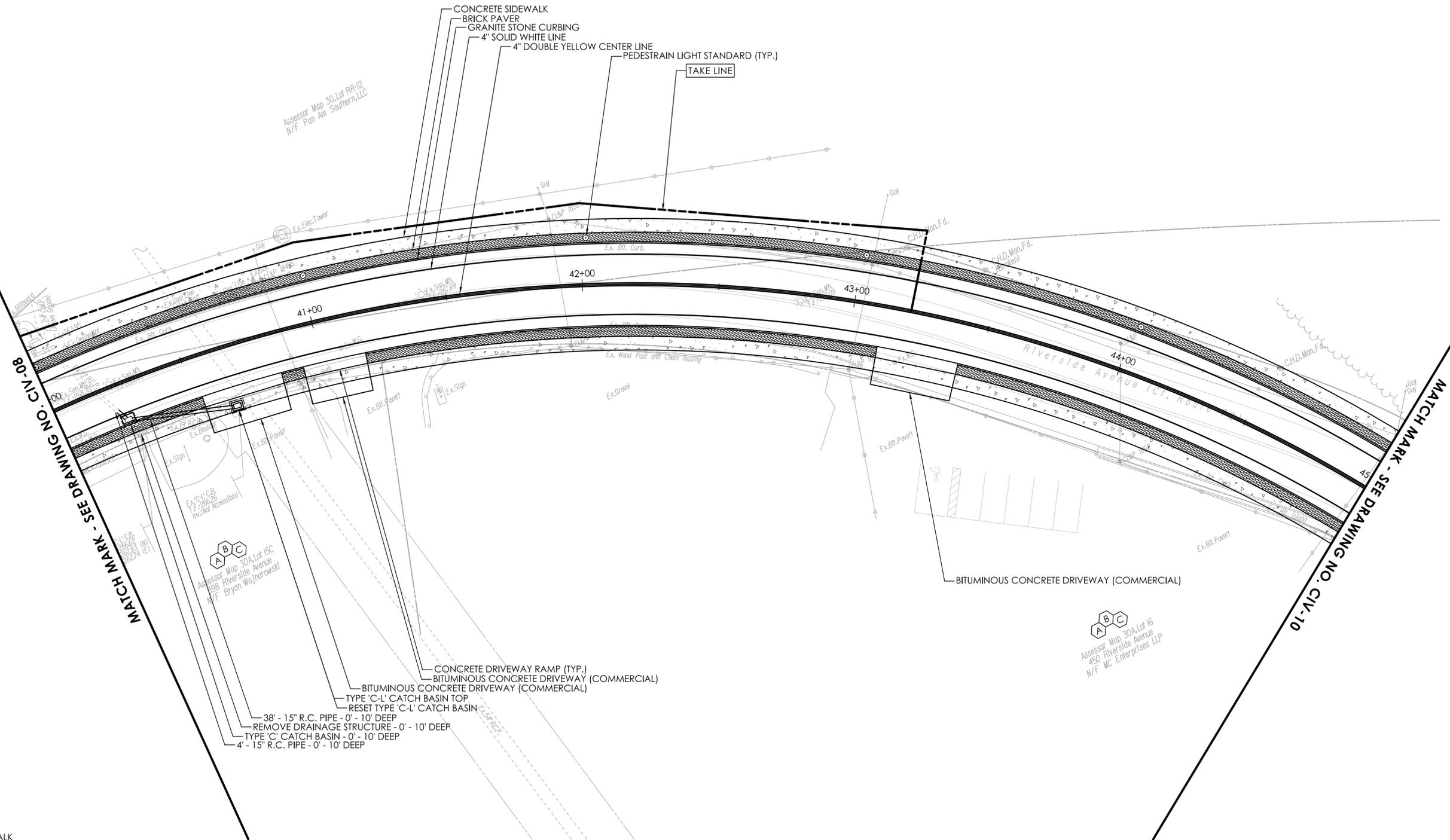
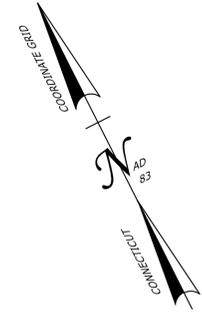
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 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-08  
 SHEET NO. 03.23

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED

**ALTERNATIVE #1**



MATCH MARK - SEE DRAWING NO. CIV-08

MATCH MARK - SEE DRAWING NO. CIV-10

Assessor Map 30A, Lot 15C  
598 Riverside Avenue  
W/F Bryan Wojnarowski

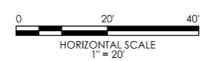
Assessor Map 30A, Lot 16  
450 Riverside Avenue  
W/F MC Enterprises LLP

- CONCRETE DRIVEWAY RAMP (TYP.)
- BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)
- TYPE 'C-L' CATCH BASIN TOP
- RESET TYPE 'C-L' CATCH BASIN
- 38' - 15" R.C. PIPE - 0' - 10' DEEP
- REMOVE DRAINAGE STRUCTURE - 0' - 10' DEEP
- TYPE 'C' CATCH BASIN - 0' - 10' DEEP
- 4' - 15" R.C. PIPE - 0' - 10' DEEP

**LEGEND**

- CONCRETE SIDEWALK
- BRICK PAVER

REV.	DATE	REVISION DESCRIPTION



SIGNATURE/BLOCK: **GMP**  
GM2 ASSOCIATES, INC.  
115 GLASTONBURY BLVD.  
GLASTONBURY, CT 06033



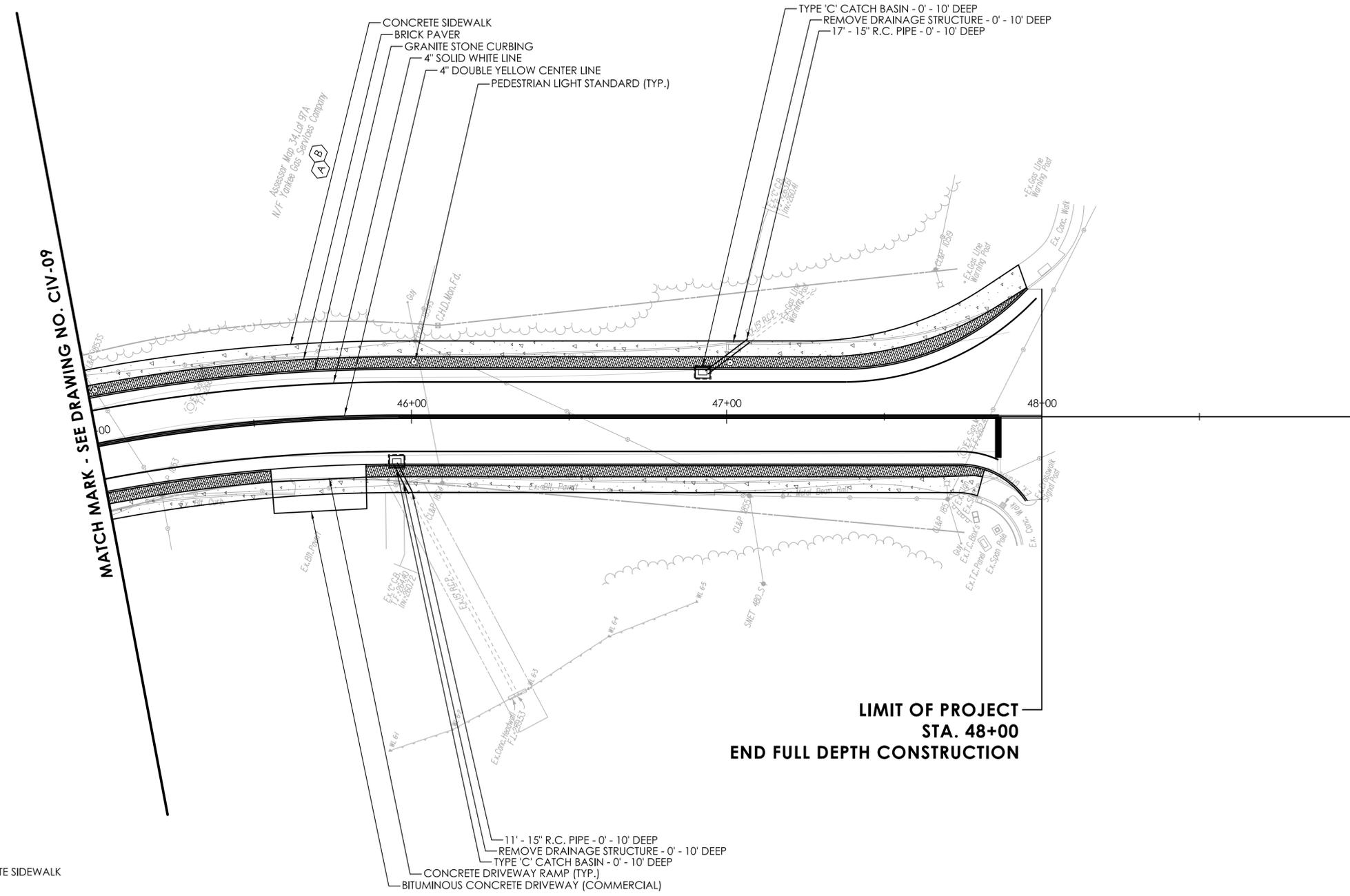
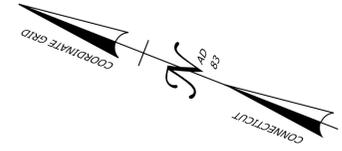
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PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
TOWN(S): BRISTOL  
DRAWING TITLE: CIVIL PLANS

DRAWING NO. CIV-09  
SHEET NO. 03.24

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED

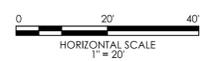
**ALTERNATIVE #1**



- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: SL  
 CHECKED BY: FMB



SIGNATURE/BLOCK:  
**GMP**  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS

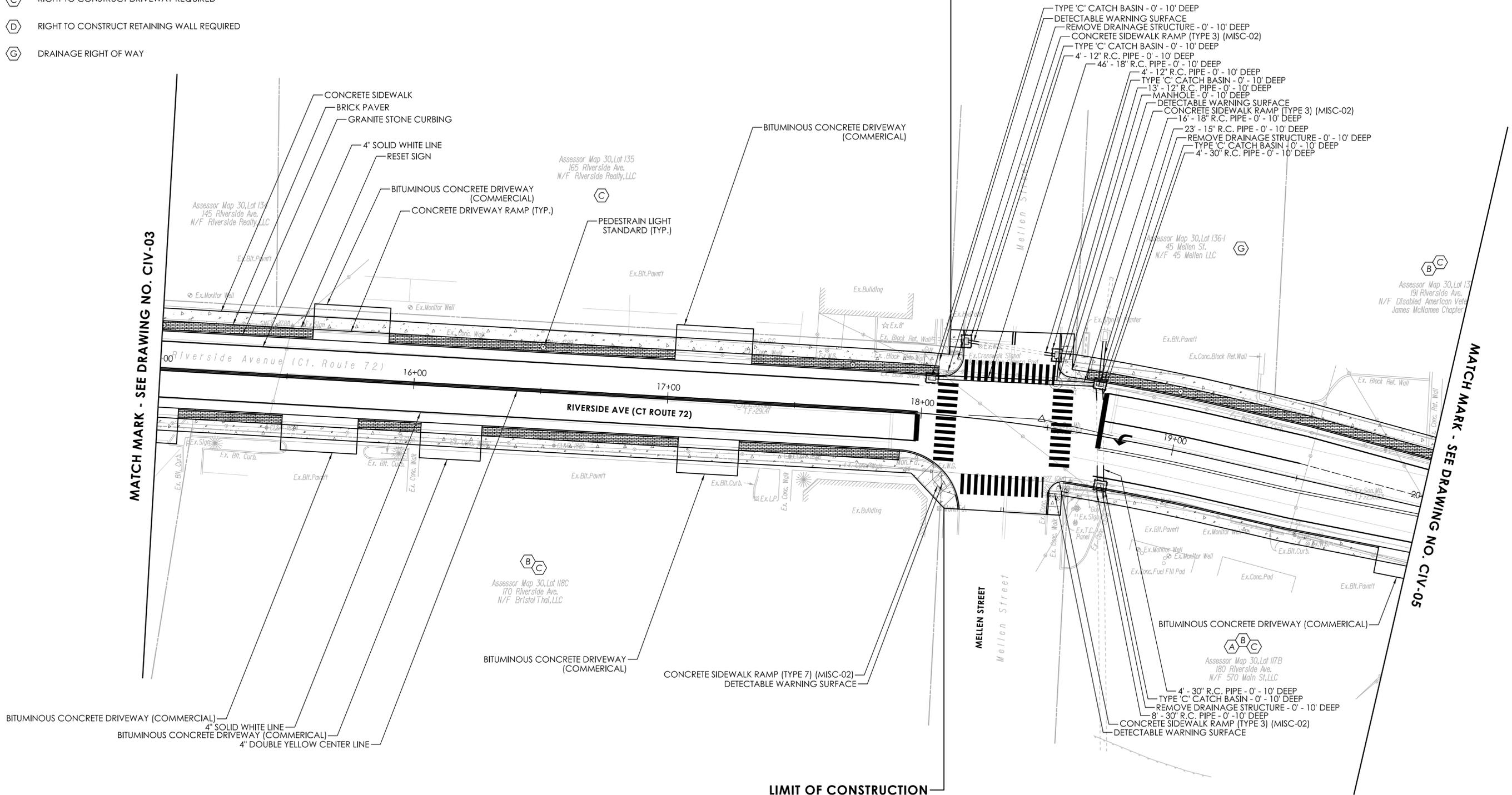
DRAWING NO. CIV-10  
 SHEET NO. 03.25

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (D) RIGHT TO CONSTRUCT RETAINING WALL REQUIRED
- (G) DRAINAGE RIGHT OF WAY

**ALTERNATE #2  
LEFT TURN ONTO MELLEEN STREET**

**LIMIT OF CONSTRUCTION**

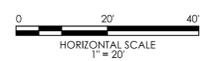


MATCH MARK - SEE DRAWING NO. CIV-03

MATCH MARK - SEE DRAWING NO. CIV-05

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

REV.	DATE	REVISION DESCRIPTION



SIGNATURE/BLOCK: GMP2 ASSOCIATES, INC. 115 GLASTONBURY BLVD. GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS - ALTERNATE #2 LT TURN ON MELLEEN ST

DRAWING NO. CIV-04  
 SHEET NO. 03.26

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (D) RIGHT TO CONSTRUCT RETAINING WALL
- (G) DRAINAGE RIGHT OF WAY

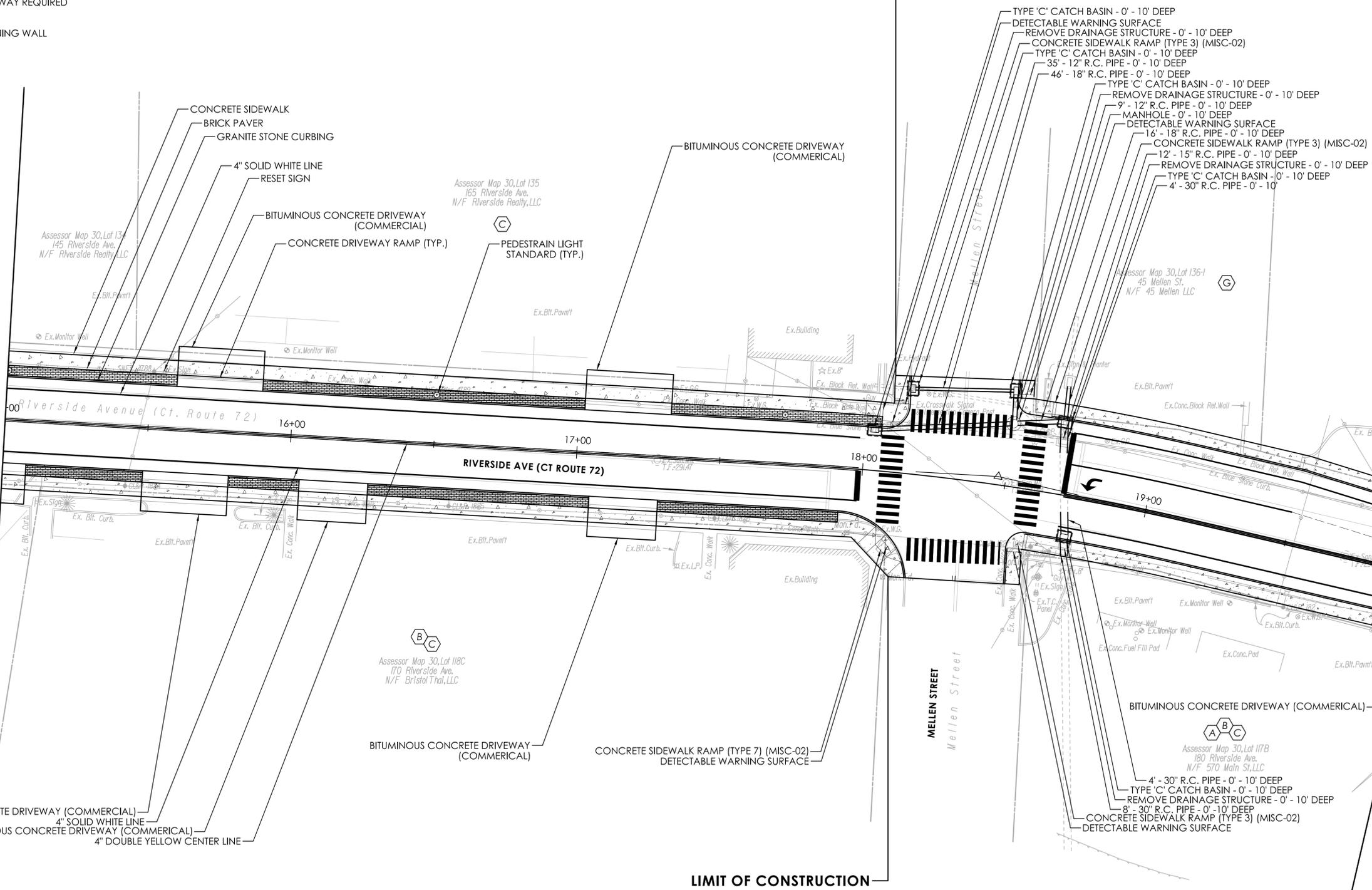
**ALTERNATE #2B  
LEFT TURN ONTO MELLEEN STREET**

**LIMIT OF CONSTRUCTION**



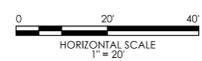
MATCH MARK - SEE DRAWING NO. CIV-03

MATCH MARK - SEE DRAWING NO. CIV-05



REV.	DATE	REVISION DESCRIPTION

- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER



SIGNATURE/BLOCK:

GM2 ASSOCIATES, INC.  
115 GLASTONBURY BLVD.  
GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS - ALTERNATE #2 LEFT TURN ONTO MELLEEN STREET

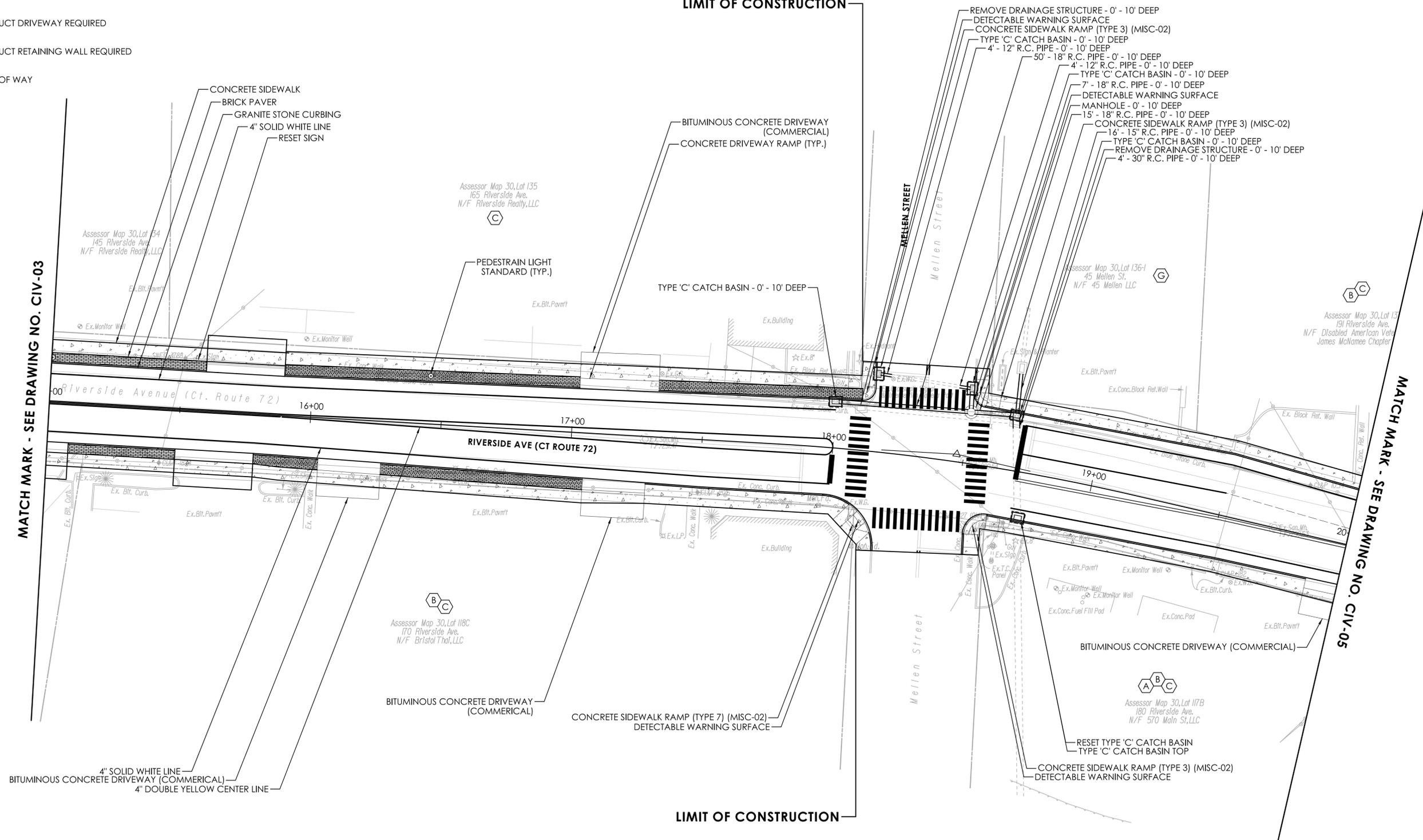
DRAWING NO. CIV-04  
 SHEET NO. 03.27

**RIGHTS OF WAY LEGEND**

- (A) RIGHT TO GRADE REQUIRED
- (B) RIGHT TO CONSTRUCT SIDEWALK REQUIRED
- (C) RIGHT TO CONSTRUCT DRIVEWAY REQUIRED
- (D) RIGHT TO CONSTRUCT RETAINING WALL REQUIRED
- (G) DRAINAGE RIGHT OF WAY

**ALTERNATE #2  
LEFT TURN ONTO MELLEEN STREET**

**LIMIT OF CONSTRUCTION**



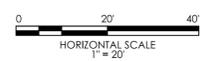
MATCH MARK - SEE DRAWING NO. CIV-03

MATCH MARK - SEE DRAWING NO. CIV-05



- LEGEND**
- CONCRETE SIDEWALK
  - BRICK PAVER

REV.	DATE	REVISION DESCRIPTION

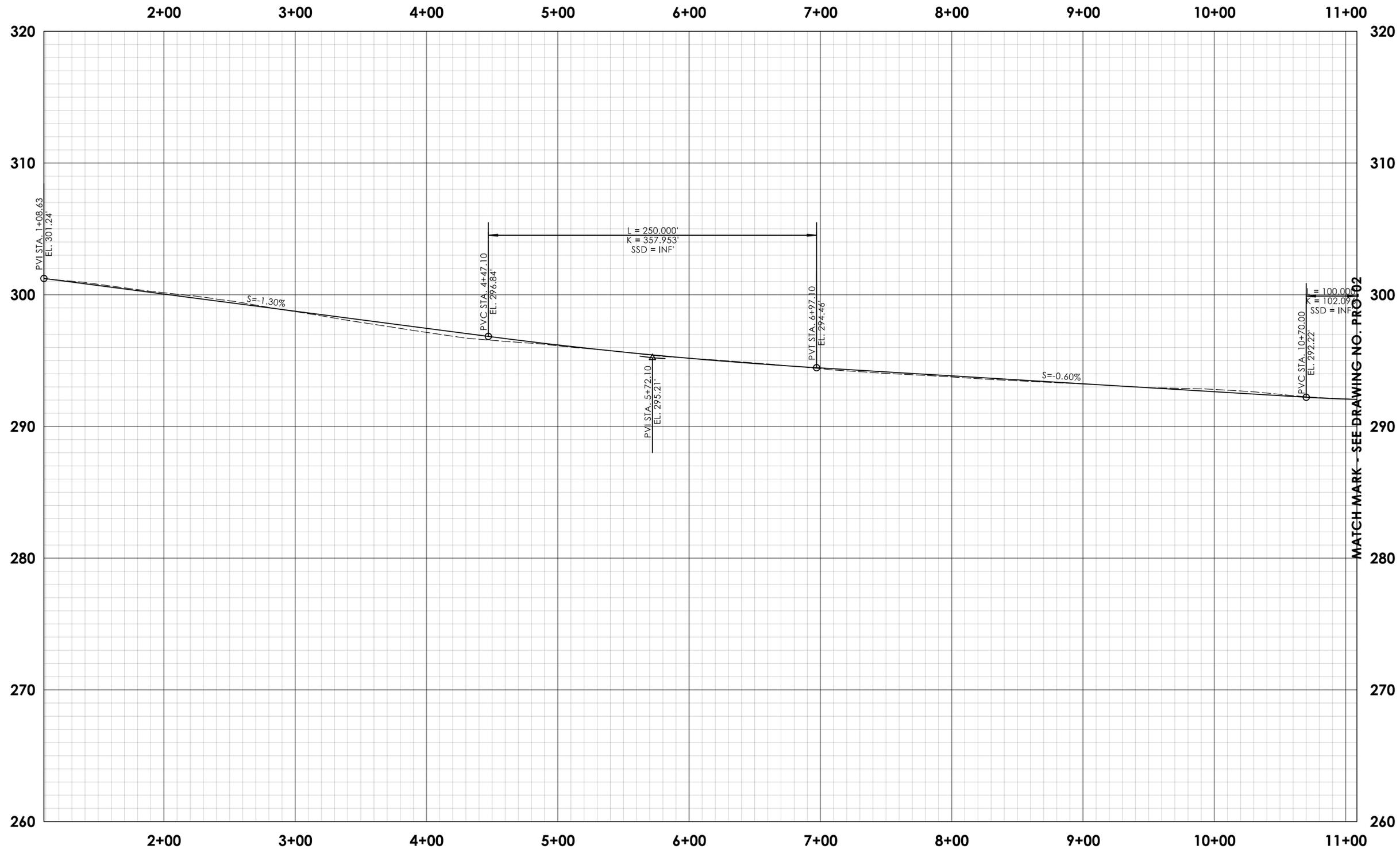


SIGNATURE/BLOCK: GMP  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



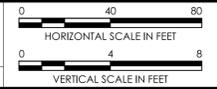
PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: CIVIL PLANS - ALTERNATE #2 LEFT TURN ONTO MELLEEN STREET

DRAWING NO. CIV-04  
 SHEET NO. 03.28



REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

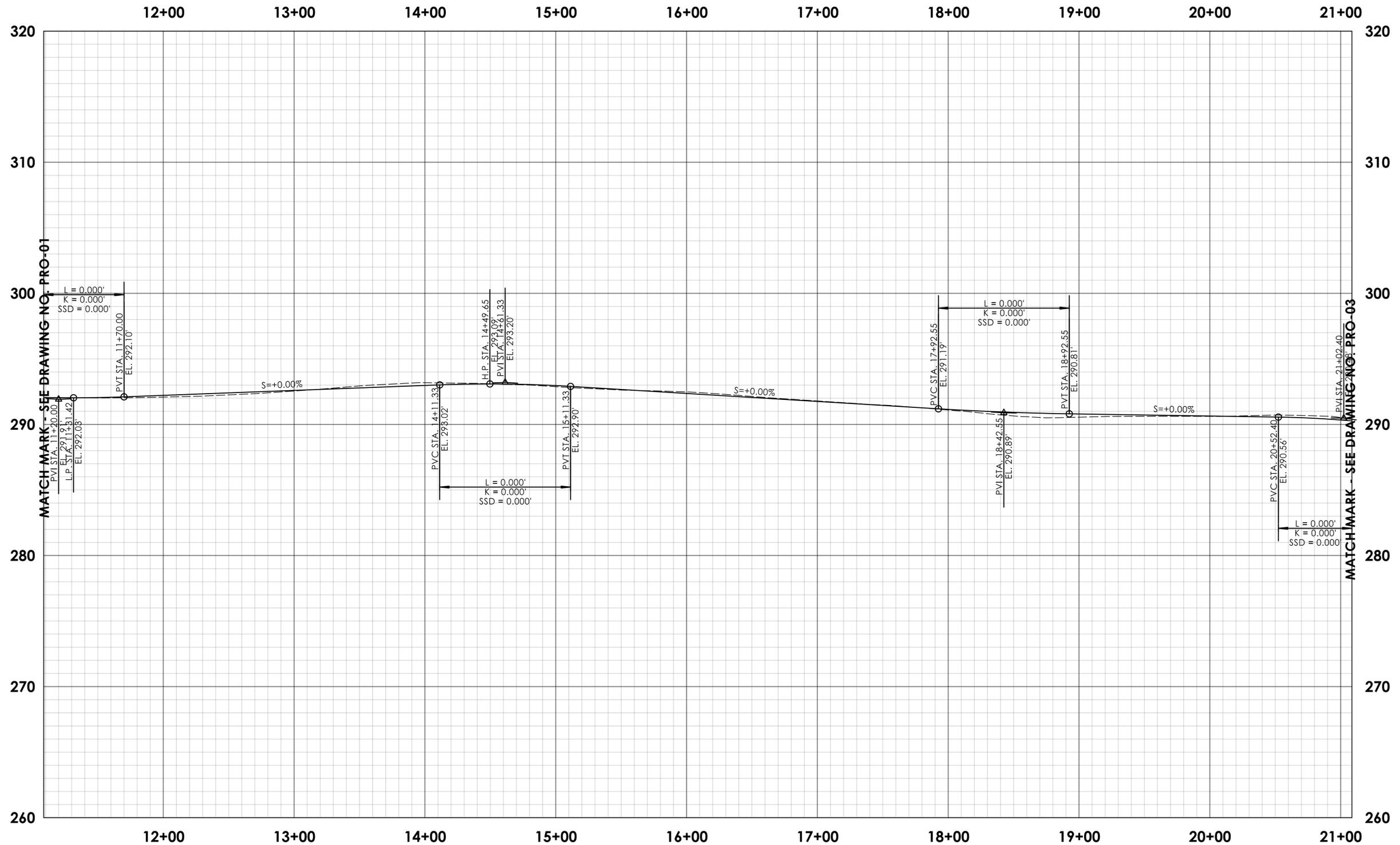


SIGNATURE/BLOCK: **GM2**  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



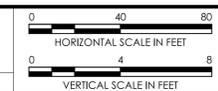
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 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: RIVERSIDE PROFILE

DRAWING NO. PRO-01  
 SHEET NO. 03.29



REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

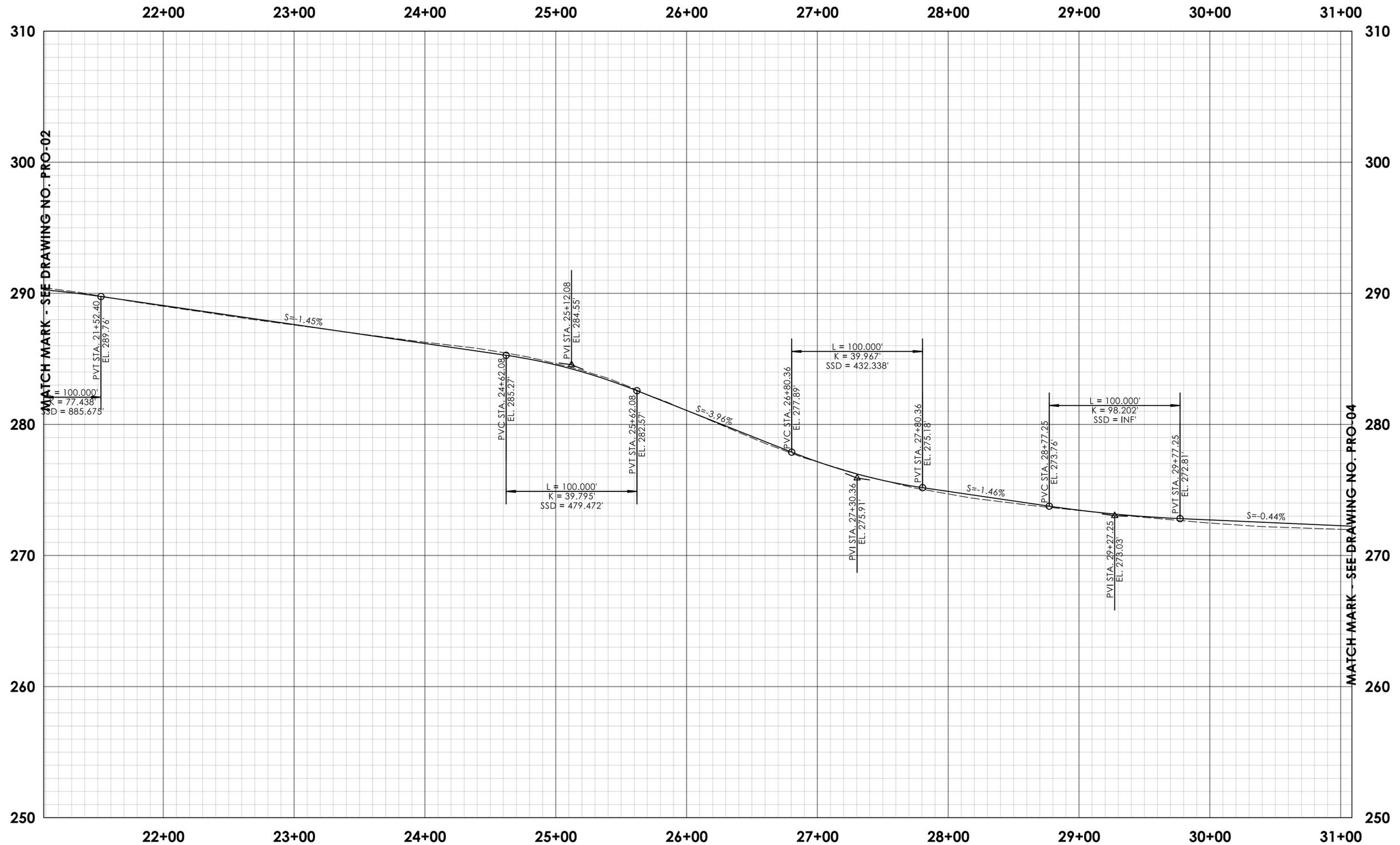


SIGNATURE/BLOCK: **GM2**  
 GM2 ASSOCIATES, INC.  
 115 GLASTONBURY BLVD.  
 GLASTONBURY, CT 06033



PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: RIVERSIDE PROFILE

DRAWING NO. PRO-02  
 SHEET NO. 03.30



MATCH MARK - SEE DRAWING NO. PRO-02

MATCH MARK - SEE DRAWING NO. PRO-04

REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

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VERTICAL SCALE IN FEET: 0 4 8

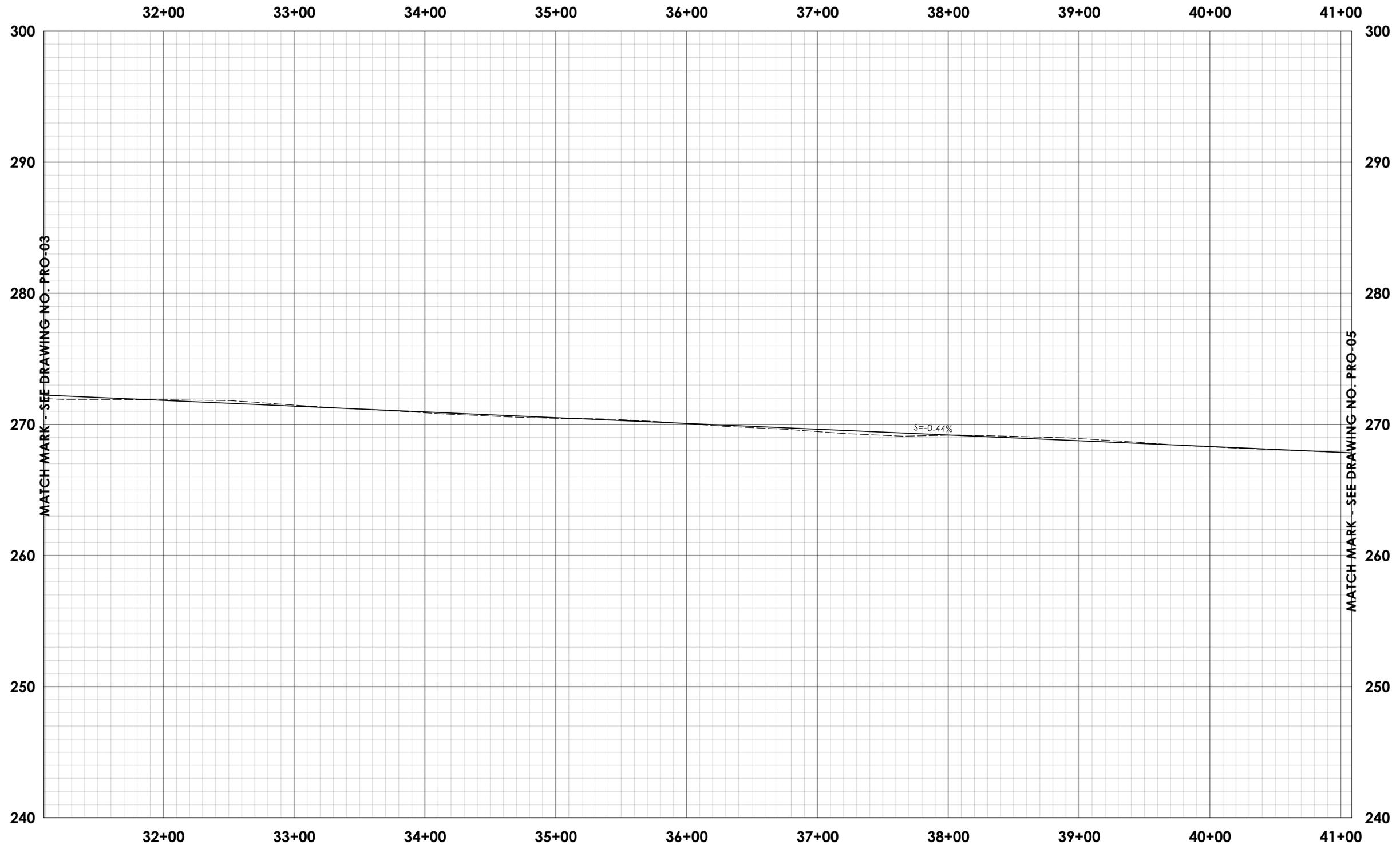
SIGNATURE/BLOCK: **GM2**

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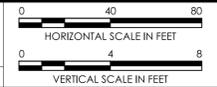
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PROJECT DESCRIPTION: STREETSCAPE IMPROVEMENTS ON RIVERSIDE AVENUE  
TOWN(S): BRISTOL  
DRAWING TITLE: RIVERSIDE PROFILE

DRAWING NO. PRO-03  
SHEET NO. 03.31



REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_

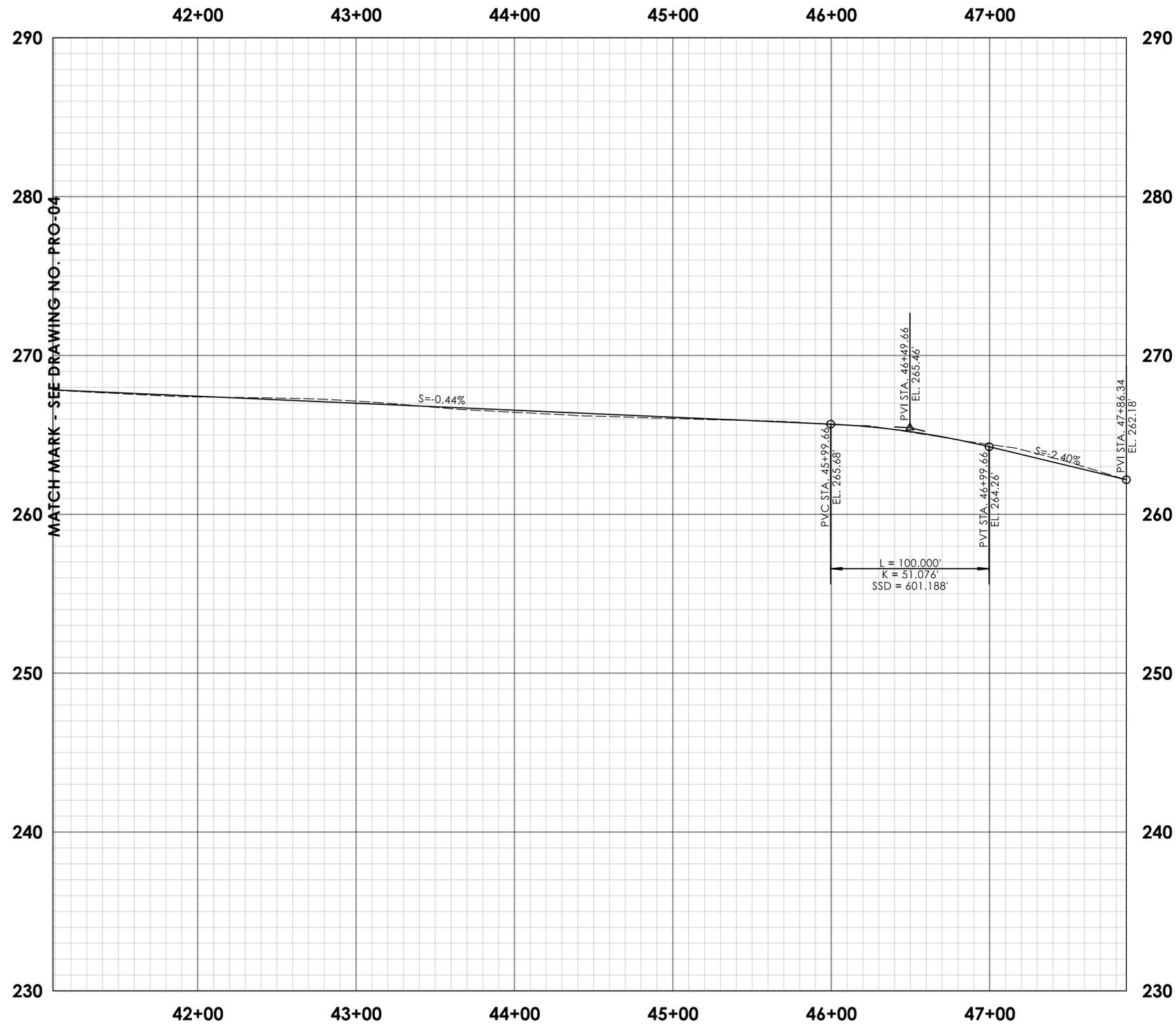


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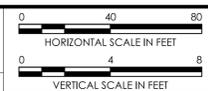
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 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: RIVERSIDE PROFILE

DRAWING NO. PRO-04  
 SHEET NO. 03.32



REV.	DATE	REVISION DESCRIPTION

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_



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PROJECT NUMBER: 0017-XXXX  
 PROJECT DESCRIPTION: STREETScape IMPROVEMENTS ON RIVERSIDE AVENUE  
 TOWN(S): BRISTOL  
 DRAWING TITLE: RIVERSIDE PROFILE

DRAWING NO. PRO-05  
 SHEET NO. 03.33