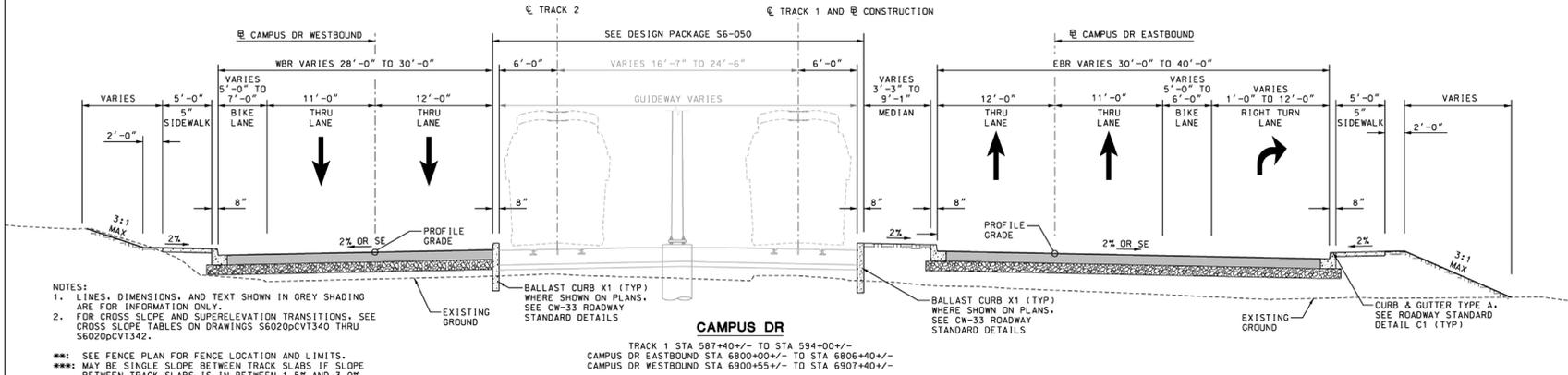
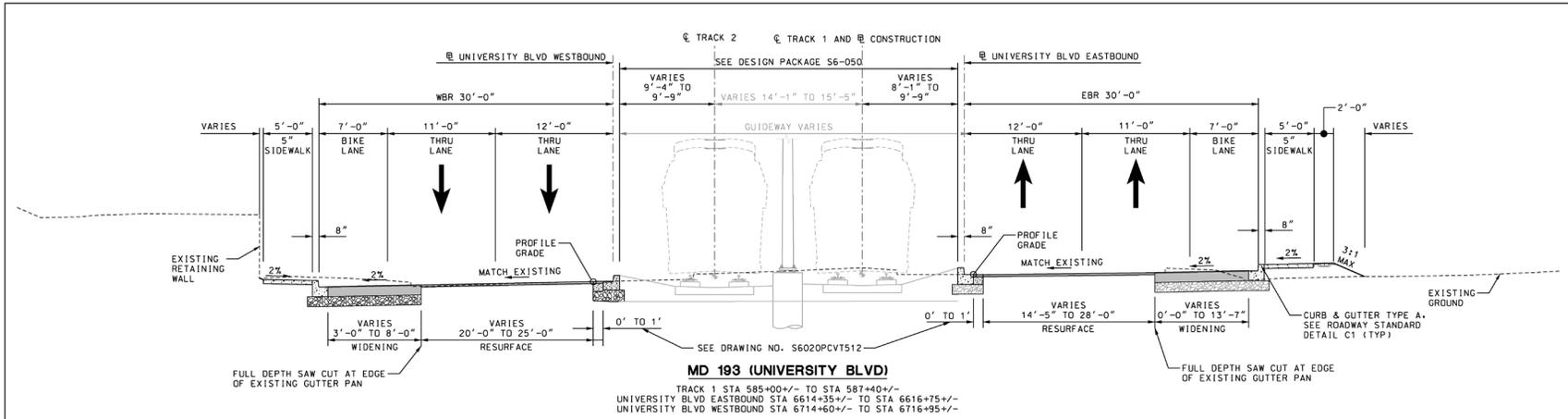


Adelphi Road-UMGC-UMD Purple Line Station Area Sector Plan

Appendix H

Design plans

for the segment of the Purple Line along
Campus Drive between MD 193 (University
Boulevard) and Presidential Drive



- NOTES:
 1. LINES, DIMENSIONS, AND TEXT SHOWN IN GREY SHADING ARE FOR INFORMATION ONLY.
 2. FOR CROSS SLOPE AND SUPERELEVATION TRANSITIONS, SEE CROSS SLOPE TABLES ON DRAWINGS S6020PCVT340 THRU S6020PCVT342.
 ** SEE FENCE PLAN FOR FENCE LOCATION AND LIMITS.
 *** MAY BE SINGLE SLOPE BETWEEN TRACK SLABS IF SLOPE BETWEEN TRACK SLABS IS IN BETWEEN 1.5% AND 3.0%.

MTA. NO. 17-PL-0009



PROFESSIONAL CERTIFICATION
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.
 50498 01/24/2019
 License No. Expiration Date



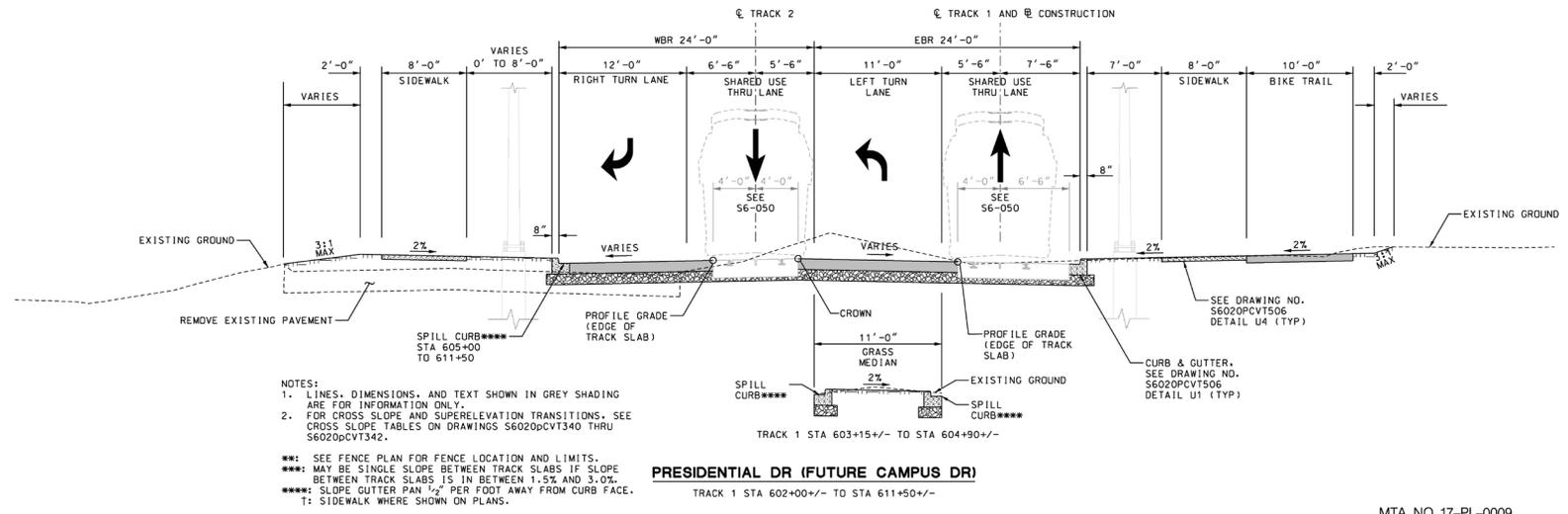
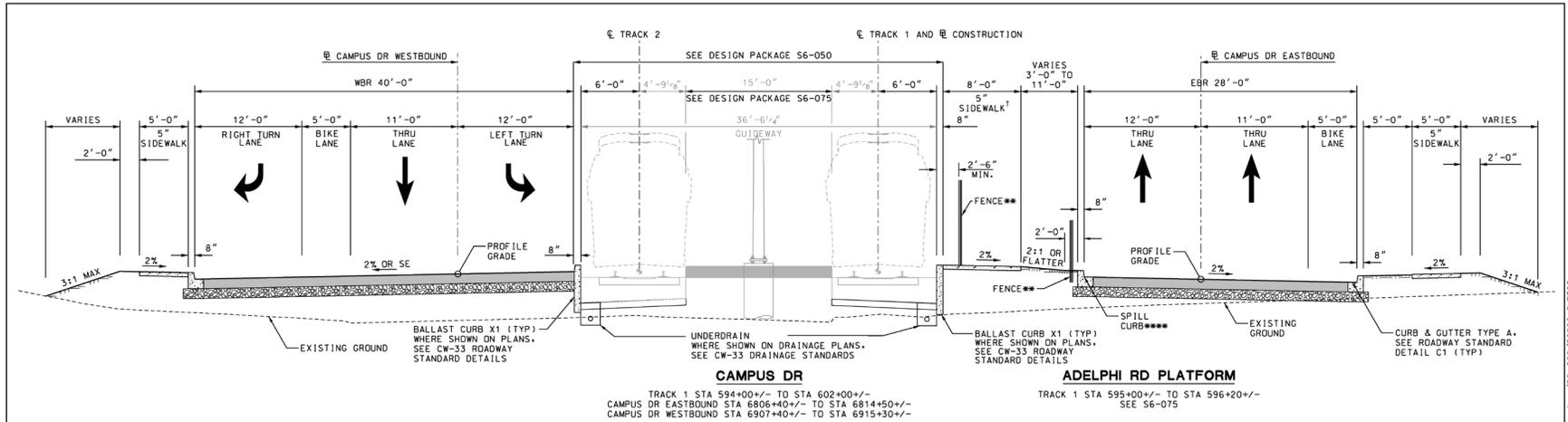
NO.	DESCRIPTION	BY	DATE
0	RELEASE FOR CONSTRUCTION	JMH	8/27/18
REVISIONS			

APPROVED	CHECKED	DESIGNED	DATE
RJR	RJR	JMH	8/27/18
	TC		

CONTRACT NO.	0-0000-0000
DRAWING NO.	S6020PCVT301
SHEET NO.	10 OF 401

DATE: AUGUST 27, 2018 SCALE: N.T.S.

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NOTES:
 1. LINES, DIMENSIONS, AND TEXT SHOWN IN GREY SHADING ARE FOR INFORMATION ONLY.
 2. FOR CROSS SLOPE AND SUPERELEVATION TRANSITIONS, SEE CROSS SLOPE TABLES ON DRAWINGS S6020PCVT340 THRU S6020PCVT342.

***: SEE FENCE PLAN FOR FENCE LOCATION AND LIMITS.
 ****: MAY BE SINGLE SLOPE BETWEEN TRACK SLABS IF SLOPE BETWEEN TRACK SLABS IS IN BETWEEN 1.5% AND 3.0%.
 *****: SLOPE GUTTER PAN 1/2" PER FOOT AWAY FROM CURB FACE.
 T: SIDEWALK WHERE SHOWN ON PLANS.



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NO.	DESCRIPTION	BY	DATE
0	RELEASE FOR CONSTRUCTION	JMH	8/27/18

DATE	CHECKED	DRAWN	DESIGN

DATE: AUGUST 27, 2018
 SCALE: N.T.S.

CONTRACT NO. 0-0000-0000
DRAWING NO. S6020PCVT302
SHEET NO. 11 OF 401

Figure I-1. XXXX

- NOTE:
1. ALL MEASUREMENTS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.
 2. PROPOSED STORMRAIN FACILITIES SHOWN FOR REFERENCE ONLY. SEE STORMRAIN PLANS IN THIS PACKAGE FOR DETAILS.
 3. STRIPING SHOWN FOR REFERENCE ONLY. SEE S6-021 FOR DETAILS.
 4. SEE PACKAGE S5-020 FOR ADJACENT ROADWAY WORK.
 5. TRACKS SHOWN FOR REFERENCE ONLY. SEE S6-050 FOR EMBEDDED TRACK SLAB LOCATIONS, DIMENSIONS, AND DETAILS.
 6. SEE S6020PCVT71 FOR ADDITIONAL CURB & SIDEWALK DIMENSIONS.

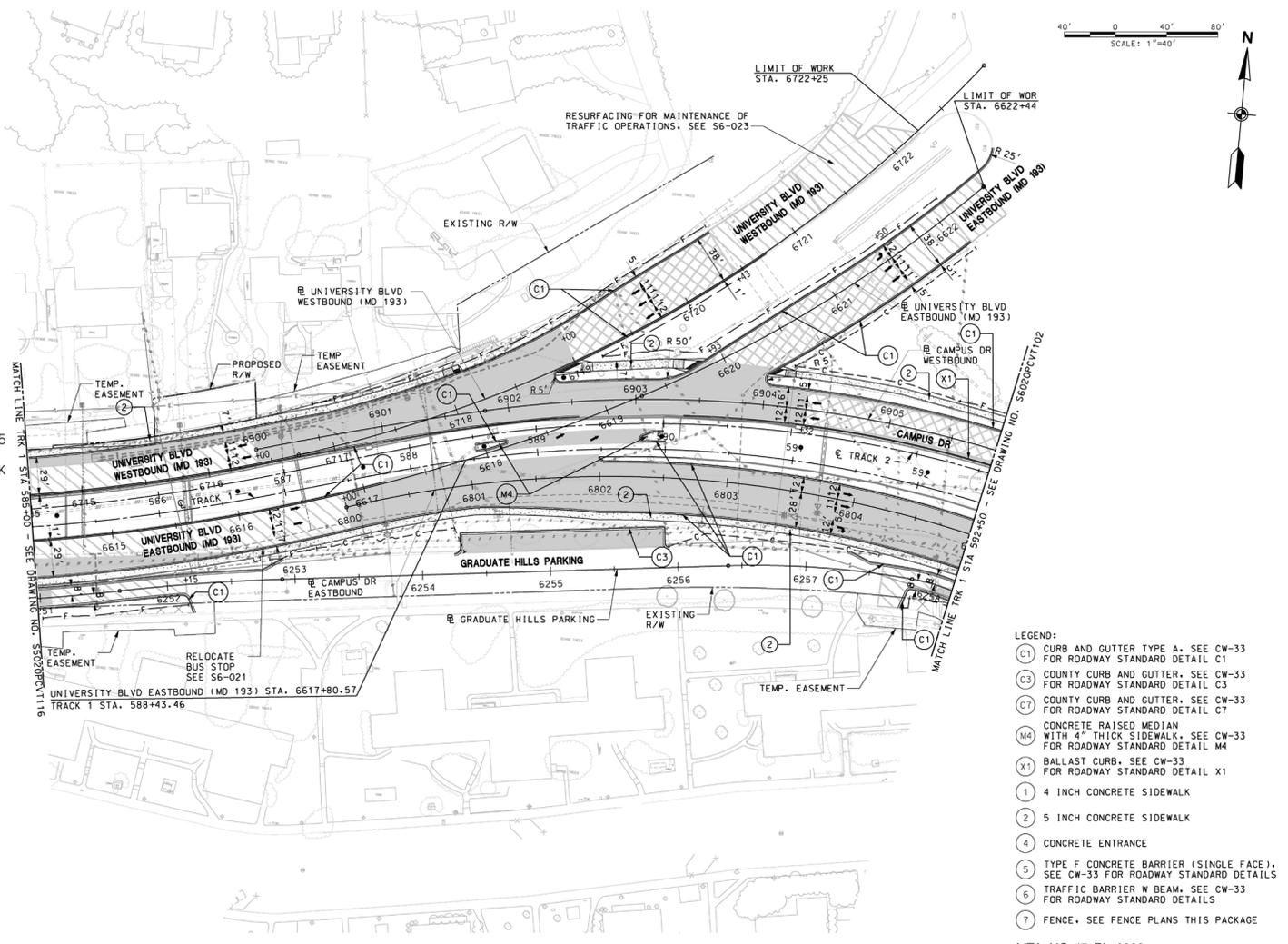
FOR CONTINUATION REFER TO SEGMENT 5 CIVIL PACKAGE (S5-020) AND TRACK ALIGNMENT PLANS(S5-050).

STATION	OFFSET
6614+38	14.37' RT
6614+88	17.09' RT
6615+37	21.44' RT
6615+86	27.41' RT
6615+90	28.00' RT

STATION	OFFSET
6714+60	21.20' LT
6715+11	20.55' LT
6715+61	20.44' LT
6716+12	20.94' LT
6716+63	21.86' LT
6717+14	23.26' LT
6717+65	24.19' LT
6718+15	24.95' LT

ROADWAY LEGEND

- PROPOSED FULL DEPTH CONSTRUCTION (CAN BE WEDGE, LEVEL AND RESURFACE AT CONTRACTOR'S OPTION) SEE NOTE 4 ON S6020PCV002
- PROPOSED WEDGE, LEVEL AND RESURFACE
- PROPOSED RESURFACE
- PROPOSED CONCRETE SIDEWALK/ENTRANCE/PAVING
- PROPOSED STATION
- PAVEMENT REMOVAL



- LEGEND:
- C1 CURB AND GUTTER TYPE A, SEE CW-33 FOR ROADWAY STANDARD DETAIL C1
 - C3 COUNTY CURB AND GUTTER, SEE CW-33 FOR ROADWAY STANDARD DETAIL C3
 - C7 COUNTY CURB AND GUTTER, SEE CW-33 FOR ROADWAY STANDARD DETAIL C7
 - M4 CONCRETE RAISED MEDIAN WITH 4" THICK SIDEWALK, SEE CW-33 FOR ROADWAY STANDARD DETAIL M4
 - X1 BALLAST CURB, SEE CW-33 FOR ROADWAY STANDARD DETAIL X1
 - 1 4 INCH CONCRETE SIDEWALK
 - 2 5 INCH CONCRETE SIDEWALK
 - 4 CONCRETE ENTRANCE
 - 5 TYPE F CONCRETE BARRIER (SINGLE FACE), SEE CW-33 FOR ROADWAY STANDARD DETAILS
 - 6 TRAFFIC BARRIER W BEAM, SEE CW-33 FOR ROADWAY STANDARD DETAILS
 - 7 FENCE, SEE FENCE PLANS THIS PACKAGE
- MTA. NO. 17-PL-0009

MARYLAND DEPARTMENT OF TRANSPORTATION
 MARYLAND TRANSIT ADMINISTRATION

PURPLE LINE
 TRANSIT PARTNERS

ATKINS
 3800 Corner Tower Road, Suite 400
 Silver Spring, Maryland 20910
 Telephone: 301-251-6800
 www.atkins.com

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 50498 01/24/2019
 License No. Expiration Date



NO.	DESCRIPTION	BY	DATE
0	RELEASE FOR CONSTRUCTION	JMH	8/27/18

PURPLE LINE LIGHT RAIL
 CIVIL DESIGN
 SEGMENT 6
 ROADWAY PLAN

DATE: AUGUST 27, 2018 SCALE: 1" = 40'

CONTRACT NO. 0-0000-0000
 DRAWING NO. S6020PCVT101
 SHEET NO. 42 OF 401

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Figure I-2. XXXX

