

Madison, Wisconsin

CITY OF MADISON

CITY ENGINEERING DIVISION

DEPARTMENT OF PUBLIC WORKS

PLAN OF PROPOSED IMPROVEMENT

PUBLIC IMPROVEMENT PROJECT
APPROVED

BY THE COMMON COUNCIL
OF MADISON, WISCONSIN

PUBLIC IMPROVEMENT DESIGN
APPROVED BY:

City Engineer

Date

INDEX OF SHEETS

| SHEET NO. 1 | TITLE |
|------------------------|--------------------------|
| SHEET NO. G-1 - G-3 | GENERAL NOTES |
| SHEET NO. O-1 - O-4 | OVERVIEW |
| SHEET NO. TS-1 - TS-# | TYPICAL SECTIONS |
| SHEET NO. CD-1 - CD-11 | DETAILS |
| SHEET NO. RIW/E | REMOVAL PLAN (WEST/EAST) |
| SHEET NO. PIW/E | SITE PLAN (WEST/EAST) |
| SHEET NO. SD-1 | TRAFFIC SIGNALS |
| SHEET NO. M-1W - M25-E | PAVEMENT MARKING PLAN |

EAST-WEST BUS RAPID TRANSIT

CITY PROJECT NO. #####

CONTRACT NO. #####

MUNIS NO. #####

DCE PLAN SET
(DECEMBER 23, 2021)
NOT FOR CONSTRUCTION

PLAN SUBMITTAL FOR THE DCE
CONTAINS LIMITS OF DISTURBANCE
SHOWN ON THE PROJECT OVERVIEW
AND PAVEMENT MARKING SHEETS,
DENOTED BY A BLUE POLYGON.

STRUCTURAL PLAN
DESIGNED BY:

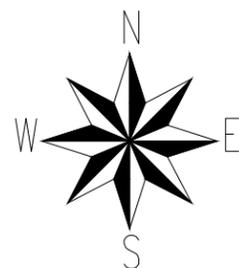
STREET GRADES
DESIGNED BY:

MARKING PLAN
DESIGNED BY:

STORM SEWER DESIGNED BY:

STREET GEOMETRICS
DESIGNED BY:

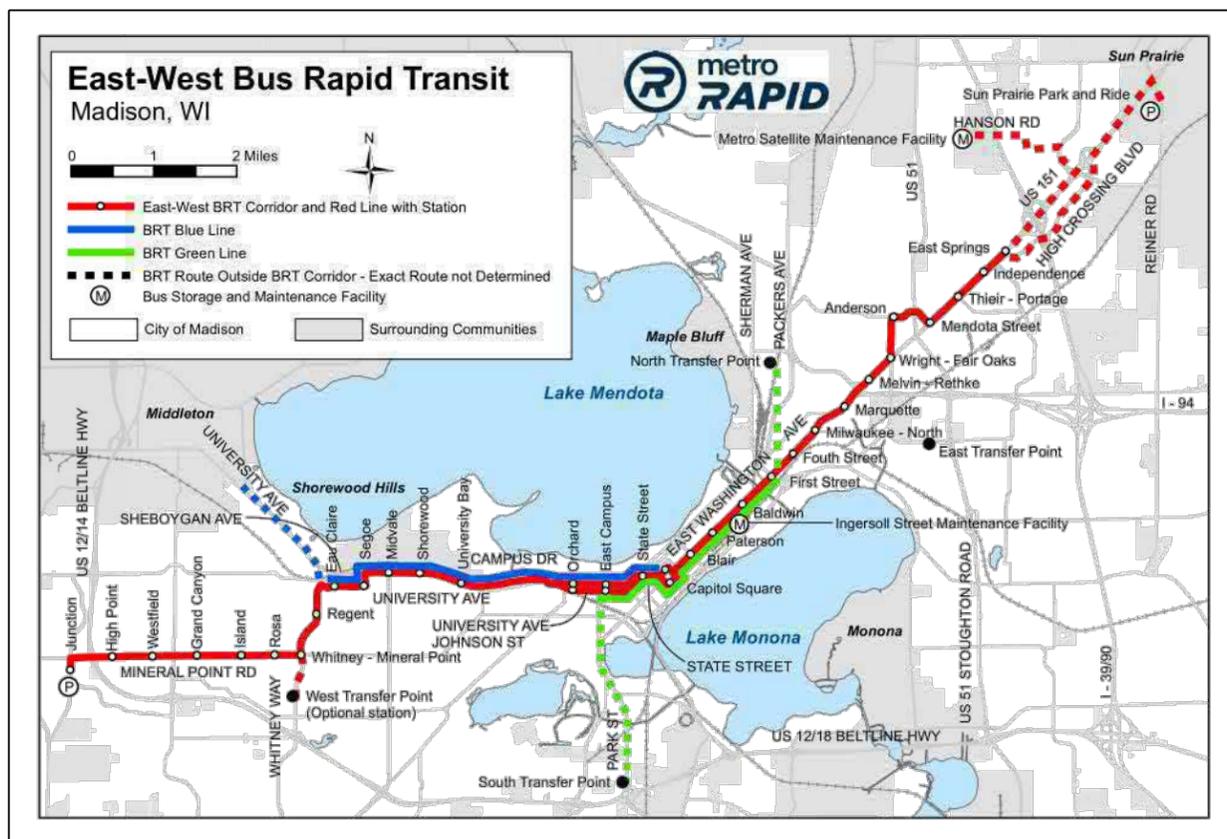
ELECTRICAL PLAN
DESIGNED BY:



CONVENTIONAL SIGNS
FIELD VERIFY ALL UTILITY LOCATIONS

COMBUSTIBLE FLUIDS

- BURIED ELECTRIC — E —
- FIBER OPTIC — FO —
- GAS — G —
- OVERHEAD ELECTRIC — OH —
- POWER POLE — □ —
- STORM SEWER — SS —
- SANITARY SEWER — SAN —
- COMMUNICATIONS — TV —
- WATER — W —



PLOT SCALE: 1:1

PLOT NAME: ---

REV. DATE: 12/20/2021 4:24 PM

ORIGINATOR: CITY_OF_MADISON

GENERAL NOTES

CONTRACTOR/DEVELOPER SHALL NOTIFY TOM MOHR AT (608) 267-8725 OF CITY TRAFFIC ENGINEERING AT LEAST 10 WORKING DAYS PRIOR TO THE START OF ANY LANE CLOSURES. WORK WITHIN THE RIGHT-OF-WAY SHALL NOT BEGIN UNTIL THE TRAFFIC CONTROL PLAN IS APPROVED.

ANY PAVEMENT MARKINGS THAT ARE REMOVED OR DAMAGED SHALL BE REPLACED BY THE DEVELOPER/CONTRACTOR AS DIRECTED BY CITY TRAFFIC ENGINEERING.

THE LOCATION AND INFORMATION FOR PROPOSED NEW TREES, IN THE PUBLIC RIGHT OF WAY OR ON PUBLIC LANDS ARE APPROXIMATE AND ARE SHOWN FOR REFERENCE ONLY.

THE CONTRACTOR SHALL CONTACT BRAD HOFMANN OF CITY FORESTRY AT LEAST ONE WEEK PRIOR TO PLANTING TO SCHEDULE MARKING THE PLANTING SITE, INSPECTING THE NURSERY STOCK, AND REVIEWING PLANTING SPECIFICATIONS WITH THE LANDSCAPER. CONTACT BRAD AT (608) 267-4908.

NO TREES IN THE RIGHT OF WAY OR ON PUBLIC LANDS SHALL BE TRIMMED, PRUNED, REMOVED OR ADVERSELY AFFECTED IN ANY WAY UNTIL THE CONTRACTOR HAS RECEIVED WRITTEN PERMISSION FROM THE CITY ENGINEER OR CITY FORESTER. SAID WRITTEN PERMISSION SHALL INCLUDE LANGUAGE INDICATING THAT SECTION 10.101 OF THE MADISON GENERAL ORDINANCES AND ADMINISTRATIVE PROCEDURE MEMORANDUM NO. 6-2, REFERRING TO NOTIFICATION OF PROPERTY OCCUPANTS AND/OR OWNERS, HAS BEEN COMPLIED WITH.

ALL GUTTERS SHALL DRAIN WITH A MINIMUM GRADE OF 0.5% TOWARD STORM SEWER INLETS.

THE CROSS SLOPE OF SIDEWALKS AND BARRIER FREE SIDEWALK CURB RAMPS SHALL BE 1.5%. THE LONGITUDINAL GRADE OF BARRIER FREE SIDEWALK CURB RAMPS SHALL NOT EXCEED 8.33%. ALL SIDEWALK RAMPS SHALL BE CONSTRUCTED ACCORDING TO S.D.D. 3.03. AT ALL OTHER LOCATIONS THE LONGITUDINAL GRADE OF SIDEWALKS SHALL NOT EXCEED 5.0 % OR THE ADJACENT STREET GRADE WHICHEVER IS GREATER NOR BE LESS THAN 0.5% AND SHALL DRAIN TOWARD STORM SEWER INLETS. SIDE SLOPES WITHIN TEN FEET OF A PUBLIC SIDEWALK SHALL NOT EXCEED 4.00:1. ALL SIDEWALK AND SIDEWALK RAMP ELEVATIONS AND GRADES SHALL BE FIELD VERIFIED AND SET TO COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS AND THE A.D.A. GUIDELINES.

OBTAIN A PRINT OUT OF THE ALIGNMENT FROM THE CITY ENGINEER PRIOR TO STAKING THIS PROJECT.

CURB STATION AND OFFSETS SHALL BE TO THE FACE OF CURB UNLESS OTHERWISE INDICATED. CURB ELEVATIONS SHALL BE TO THE TOP OF CURB (OR EXTENDED TOP OF CURB FOR DRIVEWAYS OR RAMPS) UNLESS OTHERWISE INDICATED.

POWER POLES AND OTHER OBSTRUCTIONS SHALL BE MOVED TO PROVIDE 2 FEET MINIMUM OF CLEAR DISTANCE FROM ANY FACE OF CURB OR EDGE OF SIDEWALK.

ANY INFORMATION SHOWN ON THIS PLAN, WHICH IS NOT PART OF THIS PROJECT, IS PRELIMINARY AND NOT FOR CONSTRUCTION.

THERE MAY BE EXISTING UTILITIES OR OTHER FEATURES WHICH ARE EITHER NOT SHOWN OR SHOWN INCORRECTLY ON THIS PLAN. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND IDENTIFY ALL UTILITIES AND TOPOGRAPHY WHICH MAY AFFECT THE CONSTRUCTION OF THESE IMPROVEMENTS.

ALL PERMANENT SIGNING AND POSTING WILL BE DETERMINED AND PROVIDED BY THE TRAFFIC ENGINEERING DIVISION, FOLLOWING CONSTRUCTION OF THESE IMPROVEMENTS.

THE CONTRACTOR SHALL PROVIDE, INSTALL AND MAINTAIN ALL STREET END BARRICADES, SIGNING AND TRAFFIC CONTROL, AS REQUIRED BY THE CITY TRAFFIC ENGINEER.

PAVEMENT SAWCUTS SHALL BE AS DIRECTED BY THE CITY CONSTRUCTION ENGINEER. SAWCUTS SHOWN ON THE PLAN ARE APPROXIMATE.

DAMAGE TO ANY EXISTING CURB, PAVEMENT, SIDEWALK, ETC. THAT IS TO REMAIN SHALL BE REPAIRED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.

CONTRACTOR WORK SHALL NOT OCCUR AT THE JUNCTION ROAD WESTERN TERMINAL FROM OCTOBER 15 TO MARCH 15 TO MINIMIZE POTENTIAL IMPACTS TO THE RPBB/YELLOW BUMBLE BEE.

PROVIDE EROSION AND RUNOFF PROVISION MEASURES AS SHOWN IN THE PLANS AND AS DIRECTED BY THE CITY ENGINEER, INCLUDING IN AREAS OF LAND DISTURBANCE NEAR THE YAHARA RIVER AND STARKWEATHER CREEK.

TOTAL ADDED IMPERVIOUS AREA IS APPROXIMATELY 3.4 ACRES.



Dial 811 or (800)242-8511

www.DiggersHotline.com

UTILITY CONTACTS

COMMUNICATIONS

COMPANY NAME: Alliant Energy-Electric
CONTACT NAME: Nick Niemann
ADDRESS: 2147 Co Hwy PB, Verona, WI 53593
PHONE: 608-845-1105
EMAIL: nicholasniemann@alliantenergy.com

COMPANY NAME: ATC
CONTACT NAME: Anthony Marciniak
ADDRESS: W234 N2000 Ridgeview Parkway Court, Waukesha, WI 53187-0047
PHONE: 262-506-6814
EMAIL: amarciniak@atcllc.com

COMPANY NAME: AT&T Corporation
CONTACT NAME: Vanessa Ross
ADDRESS: 222 W. Jackson, Woodstock, IL 60098
PHONE: 630-383-9249
EMAIL: vf2021@att.com

COMPANY NAME: AT&T Wisconsin
CONTACT NAME: Ryan Denewellis
ADDRESS: 152 Dixon St, Madison, WI 53704
PHONE: 608-252-2879
EMAIL: rd1238@att.com

COMPANY NAME: Charter Communications Co.
CONTACT NAME: Neil Huntamer
ADDRESS: 2701 Daniels St, Madison, WI 53718
PHONE: 608-219-1321
EMAIL: neil.huntamer@charter.com

COMPANY NAME: City of Madison Engineering MAD01
CONTACT NAME: Cory Stoughtenger
ADDRESS:
PHONE:
EMAIL: Cstoughtenger@cityofmadison.com

COMPANY NAME: City of Madison Engineering MAD01
CONTACT NAME: Eric Halvorson
ADDRESS:
PHONE:
EMAIL: ehalvorson@cityofmadison.com

COMPANY NAME: City of Madison Engineering MAD01
CONTACT NAME: Greg Fries
ADDRESS:
PHONE:
EMAIL: gfries@cityofmadison.com

COMPANY NAME: City of Madison Engineering MAD01
CONTACT NAME: Peter Braselton
ADDRESS:
PHONE:
EMAIL: pbraselton@madisonwater.org

COMPANY NAME: City of Sun Prairie - Sewer
CONTACT NAME: Adam Schleicher
ADDRESS: 300 East Main Street, Sun Prairie, WI 53590
PHONE: 608-837-3050
EMAIL: aschleicher@cityofsunprairie.com

COMPANY NAME: Everstream
CONTACT NAME: Shad Garcia
ADDRESS: 324 E Wisconsin Ave, Milwaukee, WI 53202
PHONE: 844-733-4700
EMAIL: sgarcia@everstream.net

PROJECT CONTACTS

TO BE FILLED OUT FOR 60% DESIGN
CITY OF MADISON

ENGINEERING
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

METRO
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

CITY OF SUN PRAIRIE

ENGINEERING
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

VILLAGE OF SHOREWOOD HILLS

ENGINEERING
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

DNR LIAISON

DEPARTMENT OF NATURAL RESOURCES
CONTACT NAME
ADDRESS
CITY, STATE, ZIP
PHONE:
EMAIL:

Page numbering in the title blocks are only for example of what will be included in the final plan set. Use sheet numbering below for referencing sheets.

STATION NAMING
WB UNIVERSITY AVENUE AT MIDVALE BOULEVARD
LOCATION INDICATOR STATION* NAME
*A STATION CONSISTS A MEDIAN PLATFORM, TWO CURBSIDE PLATFORM PAIRS, OR A TERMINAL PLATFORM.

ALIGNMENT NAMING

- AN ANDERSON STREET
JO JOHNSON STREET
JR JUNCTION ROAD
ME MENDOTA STREET
MP MINERAL POINT ROAD
SH SHEBOYGAN AVENUE
SE SEGOE ROAD
ST STATE STREET
SQN CAPITOL SQUARE NORTH
SQS CAPITOL SQUARE SOUTH
TO TOKAY BOULEVARD
UC UNIVERSITY AVE/CAMPUS DR
UN UNIVERSITY AVE
WA EAST WASHINGTON AVENUE
WR WRIGHT STREET
WW WHITNEY WAY

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C
GENERAL NOTES
BUS RAPID TRANSIT
CITY OF MADISON
60631225P
G-1

UTILITY CONTACTS - CONTINUED

COMMUNICATIONS

COMPANY NAME: Extenet Systems (# INF1640864)
 CONTACT NAME: Dale Dishman
 ADDRESS: 3030 Warrenville Rd, Lisle, IL 60532
 PHONE: 316-640-8801
 EMAIL: ddishman@extenetsystems.com

COMPANY NAME: Frontier Communications
 CONTACT NAME: Russ Ryan
 ADDRESS: 118 Division St, Plymouth, WI 53073
 PHONE: 920-737-9662
 EMAIL: russell.w.ryan@ftr.com

COMPANY NAME: Lumen
 CONTACT NAME: Jason Busse
 ADDRESS: 224 Industrial Dr, North Prairie, WI 53153
 PHONE: 262-392-5200
 EMAIL: jason.busse@centurylink.com

COMPANY NAME: Madison Gas & Electric
 CONTACT NAME: Nick Schroeder
 ADDRESS: Madison WI 53701-1231
 PHONE: 608-252-5651
 EMAIL: nschroeder@mge.com

COMPANY NAME: Madison METRO Sewerage Dist MMS01, MMS02, MMS03
 CONTACT NAME: Eric Hjellen
 ADDRESS: 1610 Moorland Rd, Madison, WI 53713
 PHONE: 608-222-1201
 EMAIL: erich@madsewer.org

COMPANY NAME: MCI Communications
 CONTACT NAME: RJ Cicatello
 ADDRESS: 15725 West Ryerson Rd, New Berlin, WI 53151
 PHONE: 262-782-9836
 EMAIL: randy.cicatello@verizon.com

COMPANY NAME: Midwest Fiber Networks, LLC
 CONTACT NAME: Mailbox
 ADDRESS: 6070 N Flint Rd, Glendale, WI 53209
 PHONE: 414-459-3546
 EMAIL: relocationrequests@midwestfibernetworks.com

COMPANY NAME: MOX Networks
 CONTACT NAME: Brent Beaver
 ADDRESS: 9920 Jefferson Blvd, Culver City, CA 90232
 PHONE: 647-924-4288
 EMAIL: brent.beaver@moxnetworks.com

COMPANY NAME: MUFN (c/o City of Madison Communications)
 CONTACT NAME: Talettha Skar
 ADDRESS:
 PHONE:
 EMAIL: tskar@cityofmadison.com

COMPANY NAME: ResTech Services
 CONTACT NAME: Bryan Schenker
 ADDRESS: 2901 Latham Dr, Madison, WI 53713
 PHONE: 608-237-1113
 EMAIL: bschenker@restechservices.net

COMPANY NAME: Rogers Telecom
 CONTACT NAME: Keith Jackson
 ADDRESS: 4804 N 40th Street, Sheboygan, WI 53083
 PHONE: 920-395-7121
 EMAIL: kjackson@gabes.com

COMMUNICATIONS

COMPANY NAME: Sprint
 CONTACT NAME: Dan Hilliard
 ADDRESS: 849 Earl Street, St Paul, MN 55106
 PHONE: 320-281-0187
 EMAIL: dan.j.hilliard@t-mobile.com

COMPANY NAME: Sun Prairie Utilities - Electricity
 CONTACT NAME: Rick Wicklund
 ADDRESS: 125 W. Main Street, Sun Prairie, WI 53590
 PHONE: 608-960-4047
 EMAIL: rwicklund@myspu.org

COMPANY NAME: Sun Prairie Utilities - Water
 CONTACT NAME: Rick Wicklund
 ADDRESS: 125 W. Main Street, Sun Prairie, WI 53590
 PHONE: 608-960-4047
 EMAIL: rwicklund@myspu.org

COMPANY NAME: SupraNet Communications
 CONTACT NAME: Brad Stone
 ADDRESS: 8000 Excelsior Dr, Madison, WI 53717
 PHONE: 608-572-7635
 EMAIL: brads@supranet.net

COMPANY NAME: TDS Metrocom
 CONTACT NAME: Jerry Myers
 ADDRESS: 525 Junction Rd, Madison, WI 53717
 PHONE: 608-664-4404
 EMAIL: jerry.myers@tdstelecom.com

COMPANY NAME: TDS Telecommunications
 CONTACT NAME: Jerry Myers
 ADDRESS: 525 Junction Rd, Madison, WI 53717
 PHONE: 608-664-4404
 EMAIL: jerry.myers@tdstelecom.com

COMPANY NAME: US SIGNAL
 CONTACT NAME: Ryan Miedema
 ADDRESS: 201 Ionia Ave SW, Grand Rapids, MI 49503
 PHONE: 616-233-7144
 EMAIL: rjmiedema@ussignal.com

COMPANY NAME: Village Of Shorewood Hills VSH01
 CONTACT NAME: Mike Meier
 ADDRESS: 810 Shorewood Blvd, Madison, WI 53705
 PHONE: 608-267-2680
 EMAIL: mmeier@shorewood-hills.org

COMPANY NAME: WI Dept Of Admin- Div Of Enterprise Technology WET01
 CONTACT NAME: Robin Zentner
 ADDRESS: Madison WI 53707-7866
 PHONE: 608-264-9383
 EMAIL: robin.zentner@wisconsin.gov

COMPANY NAME: Windstream
 CONTACT NAME: Lori Ketter
 ADDRESS: 314 N Danz Ave, Green Bay, WI 54302-3526
 PHONE: 414-274-9215
 EMAIL: lori.ketter@windstream.com

COMPANY NAME: WISCONSIN DOT - ITS
 CONTACT NAME: Jeffrey Madsen
 ADDRESS: 433 W St Paul Ave, Milwaukee, WI 53203-3007
 PHONE: 414-225-3723
 EMAIL: jeffrey.madsen@dot.wi.gov

COMPANY NAME: Wisconsin Independent Network (WIN)
 CONTACT NAME: Todd Ellickson
 ADDRESS: 800 Wisconsin Av, Ste 219, Eau Claire WI 54703
 PHONE: 715-832-3750
 EMAIL: todd.ellickson@wintechnology.com

| | | | |
|--------------------|------------|------|----|
| MARK | REVISION | DATE | BY |
| 60631225P | 2021-08-06 | | |
| Designed By: AECOM | | | |
| 60631225P | | | |
| Scale: N/A | | | |

60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C



60631225P
 G-2

| STATION LOCATION | PLATFORM DIRECTION | PLATFORM LENGTH (FT) | PLATFORM WIDTH (FT) | PLATFORM HEIGHT (IN) | CANOPY SIZE | PLATFORM DETAIL DWG NO. | PLAN VIEW DWG NO. |
|---|--------------------|----------------------|---------------------|----------------------|-------------|--------------------------|-------------------|
| JUNCTION ROAD | END OF LINE | 120 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| MINERAL POINT ROAD AT HIGH POINT ROAD | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| MINERAL POINT ROAD AT WESTFIELD ROAD | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| MINERAL POINT ROAD AT GRAND CANYON DRIVE | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| MINERAL POINT ROAD AT ISLAND DRIVE | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| MINERAL POINT ROAD AT ROSA ROAD | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| WEST TRANSFER POINT (OPTIONAL) | EB/WB | 80 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| WHITNEY WAY AT MINERAL POINT ROAD | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| WHITNEY WAY AT REGENT STREET | EB/WB | 60 | 13 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| SHEBOYGAN AVENUE AT EAU CLAIRE AVENUE | EB/WB | 60 | 14 | 13.5 | 60 X 12 | CENTER (CD-3) | |
| SHEBOYGAN AVENUE AT SEGOE ROAD | WB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |
| SHEBOYGAN AVENUE AT SEGOE ROAD | EB | 60 | 10 | 13.5 | 60 X 8 | CENTER (CD-3) | |
| UNIVERSITY AVENUE AT MIDVALE BOULEVARD | EB/WB | 60 | 12 | 13.5 | 60 X 11 | CENTER (CD-3) | |
| UNIVERSITY AVENUE AT SHOREWOOD BOULEVARD | EB/WB | 60 | 18 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| UNIVERSITY AVENUE AT UNIVERSITY BAY DRIVE | EB/WB | 60 | 12 | 13.5 | 60 X 10 | CENTER (CD-3) | |
| UNIVERSITY AVENUE AT ORCHARD STREET | WB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| JOHNSON STREET AT ORCHARD STREET | EB | 60 | 12 | 13.5 | 60 X 11 | CURBSIDE (CD-1) | |
| UNIVERSITY AVENUE AT EAST CAMPUS MALL | WB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| UNIVERSITY AVENUE AT EAST CAMPUS MALL | WB | 60 | 10 | 13.5 | N/A | N/A | |
| JOHNSON STREET AT EAST CAMPUS MALL | EB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| STATE STREET - JOHNSON STREET | EB | 50 | 10 | 13.5 | 20 X 9 | REDUCED CURBSIDE (CD-2) | |
| STATE STREET - DAYTON STREET | WB | 50 | 10 | 13.5 | 20 X 9 | REDUCED CURBSIDE (CD-2) | |
| CAPITOL SQUARE - MIFFLIN STREET AT WISCONSIN AVENUE | WB | 80 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| CAPITOL SQUARE - MAIN STREET AT MARTLIN LUTHER KING BOULEVARD | EB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE (CD-1) | |
| EAST WASHINGTON AVENUE AT BLAIR STREET | EB/WB | 60 | 26 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT PATERSON STREET | EB/WB | 60 | 17 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT BALDWIN STREET | EB/WB | 60 | 18 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT FIRST STREET | WB | 60 | 10 | 13.5 | 60 X 8 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT FIRST STREET | EB | 60 | 10 | 13.5 | 60 X 8 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT FOURTH STREET | EB/WB | 60 | 18 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT MILWAUKEE-NORTH STREET | EB/WB | 60 | 19 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT MARQUETTE STREET | EB/WB | 60 | 20 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT MELVIN COURT-RETHKE AVENUE | EB/WB | 60 | 20 | 13.5 | 60 X 15 | CENTER (CD-3) | |
| EAST WASHINGTON AVENUE AT WRIGHT STREET - FAIR OAKS AVENUE | EB/WB | 60 | 14 | 13.5 | 60 X 12 | CENTER (CD-3) | |
| WRIGHT STREET AT ANDERSON STREET | WB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |
| WRIGHT STREET AT ANDERSON STREET | EB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT MENDOTA STREET | WB | 52 | 10 | 13.5 | 52 X 9 | CURBSIDE (CD-1) | |
| EAST WASHINGTON AVENUE AT MENDOTA STREET | EB | 52 | 9 | 13.5 | 52 X 8 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT THIERER ROAD - PORTAGE AVENUE | WB | 60 | 9 | 13.5 | 60 X 8 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT THIERER ROAD - PORTAGE AVENUE | EB | 60 | 9 | 13.5 | 60 X 8 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT INDEPENDENCE LANE | WB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT INDEPENDENCE LANE | EB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT EAST SPRINGS DRIVE | WB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |
| EAST WASHINGTON AVENUE AT EAST SPRINGS DRIVE | EB | 60 | 10 | 13.5 | 60 X 9 | CURBSIDE - ISLAND (CD-2) | |

DWG NUMBER TO BE PROVIDED WITH FINAL PLAN SET

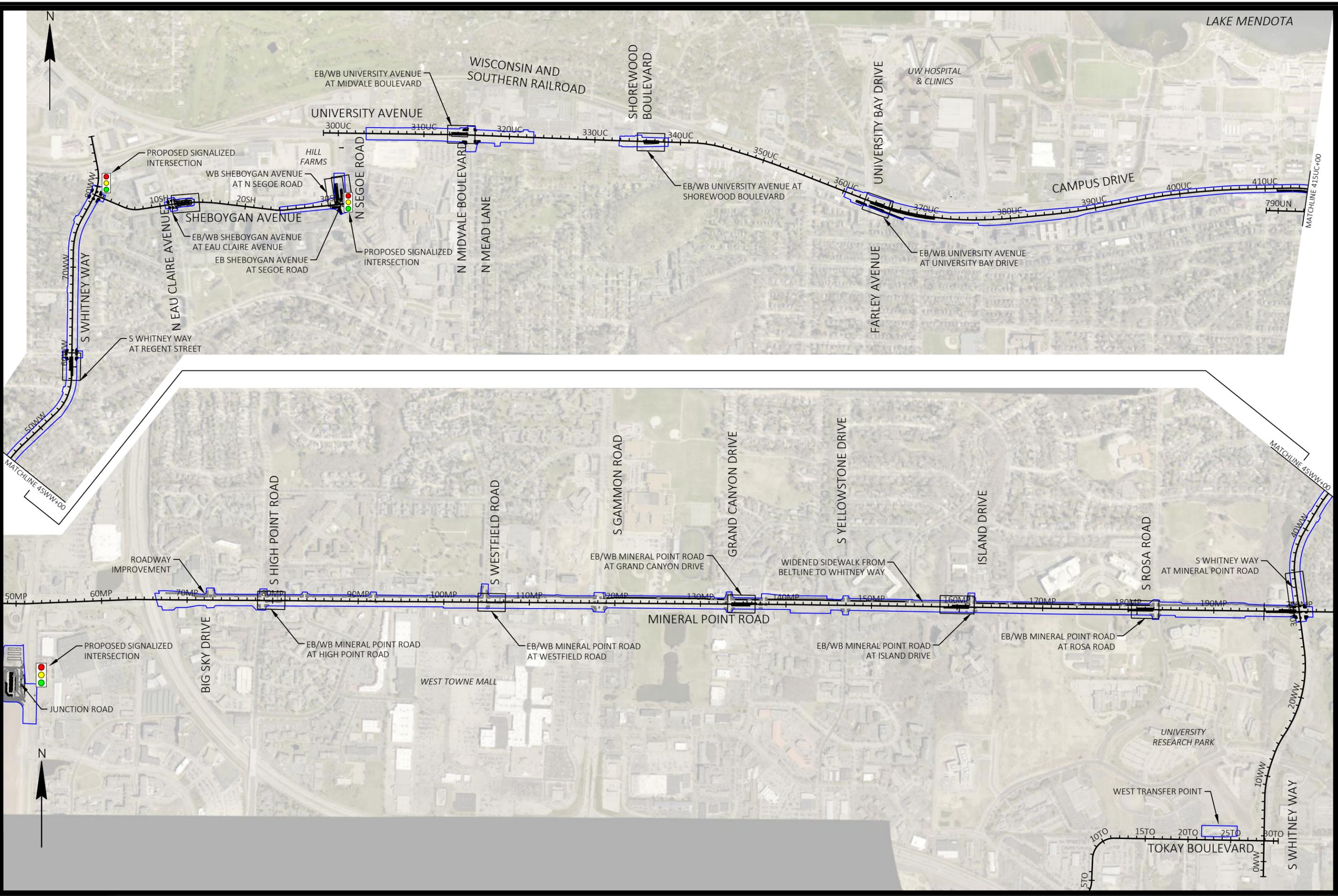
| PLATFORM TYPE | TOTAL |
|--------------------------------|-------|
| CURBSIDE (CD-1) | 9 |
| CURBSIDE - WALK-THROUGH (CD-1) | 0 |
| CURBSIDE - ISLAND (CD-2) | 10 |
| REDUCED CURBSIDE (CD-2) | 2 |
| CENTER (CD-3) | 22 |

| | | | |
|--------------------|------------|------|------------|
| MARK | REVISION | DATE | BY |
| Designed By: AECOM | 2021-12-16 | | Scale: N/A |
| 60631225P | | | |

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C



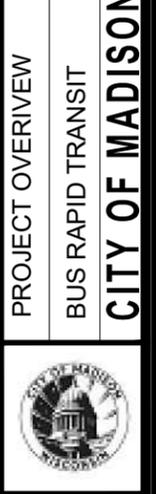
GENERAL NOTES
BUS RAPID TRANSIT
CITY OF MADISON



| | | | |
|-----------|--------------------|------------------|---------------------|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | Date: 2022-02-18 | Scale: 1 IN=1000 FT |

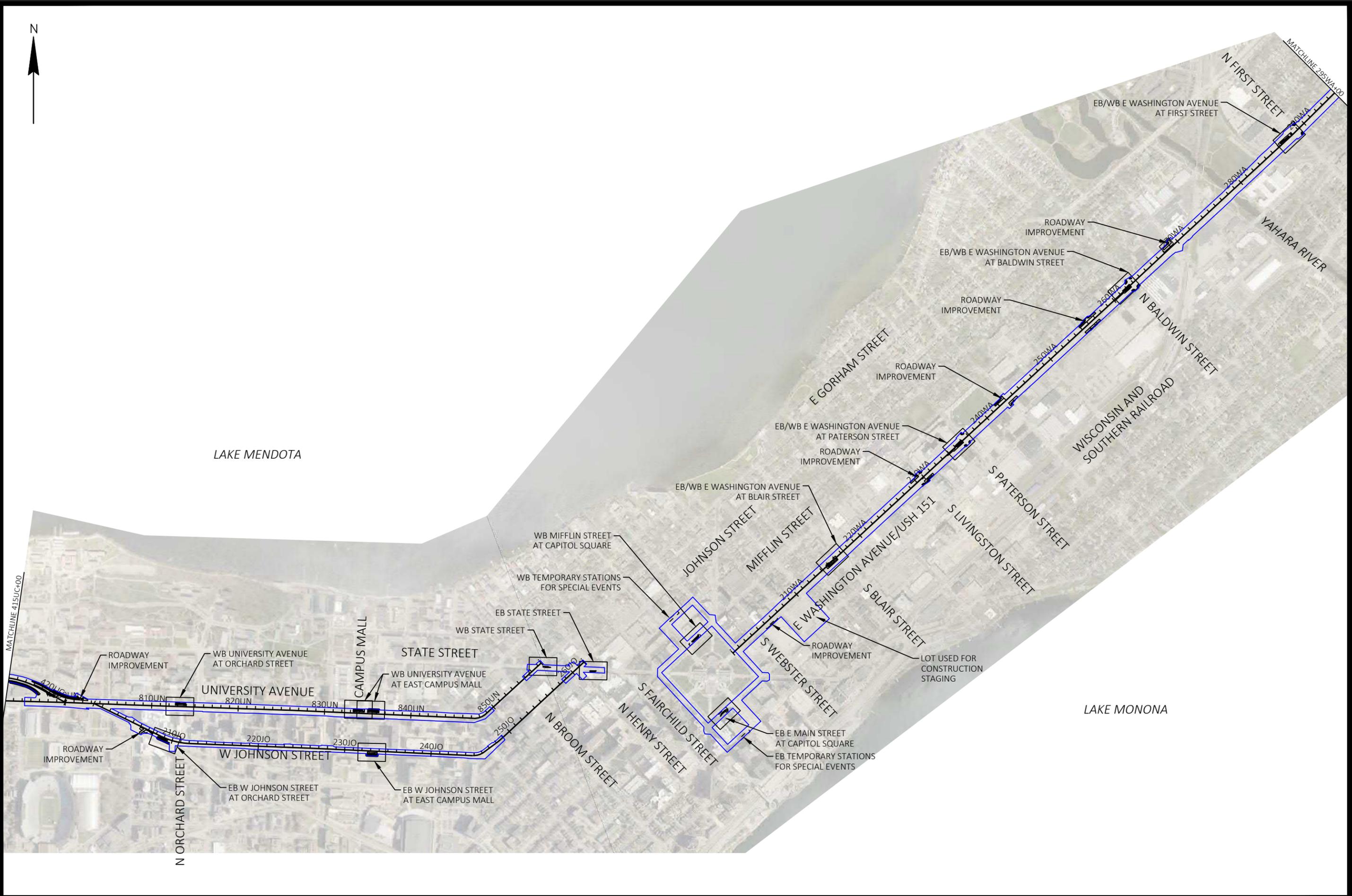
60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

PROJECT OVERVIEW
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P
 0-1

FILE NAME: C:\P\WORKING\AECOM_DS20_NA_2019\MICHAEL.SCHNEIDERZ@AECOM.COM\11171020201-PO.DWG
 LAST PLOT DATE: 2022-02-18
 LAYOUT NAME: - 01



| MARK | REVISION | DATE | BY |
|-----------|--------------------|------------|---------------------|
| 60631225P | Designed By: AECOM | 2021-12-20 | Scale: 1 IN=1000 FT |

60631225P

CITY OF MADISON, DANE COUNTY, WI

CONTRACT NO: 60631225C

PROJECT OVERVIEW

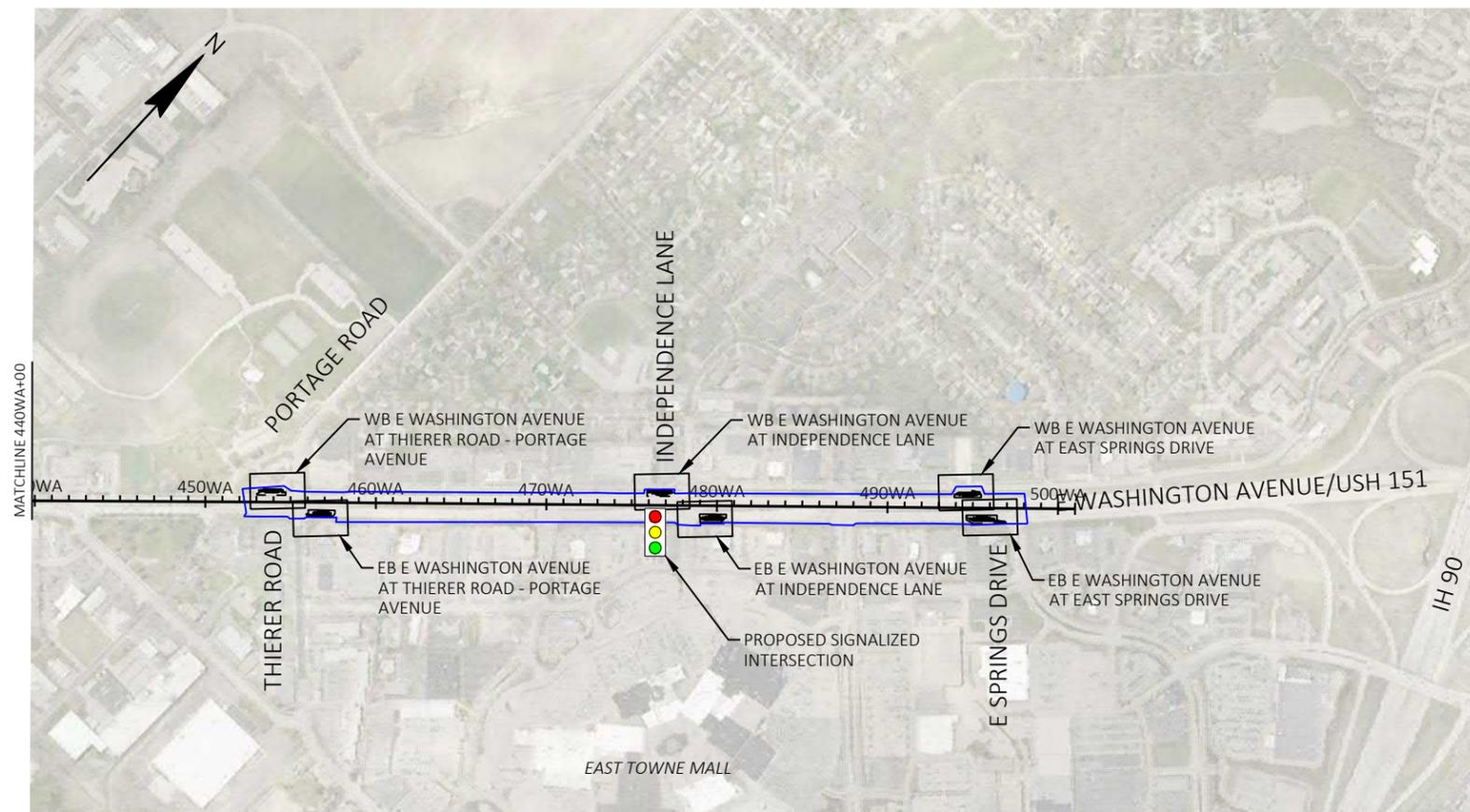
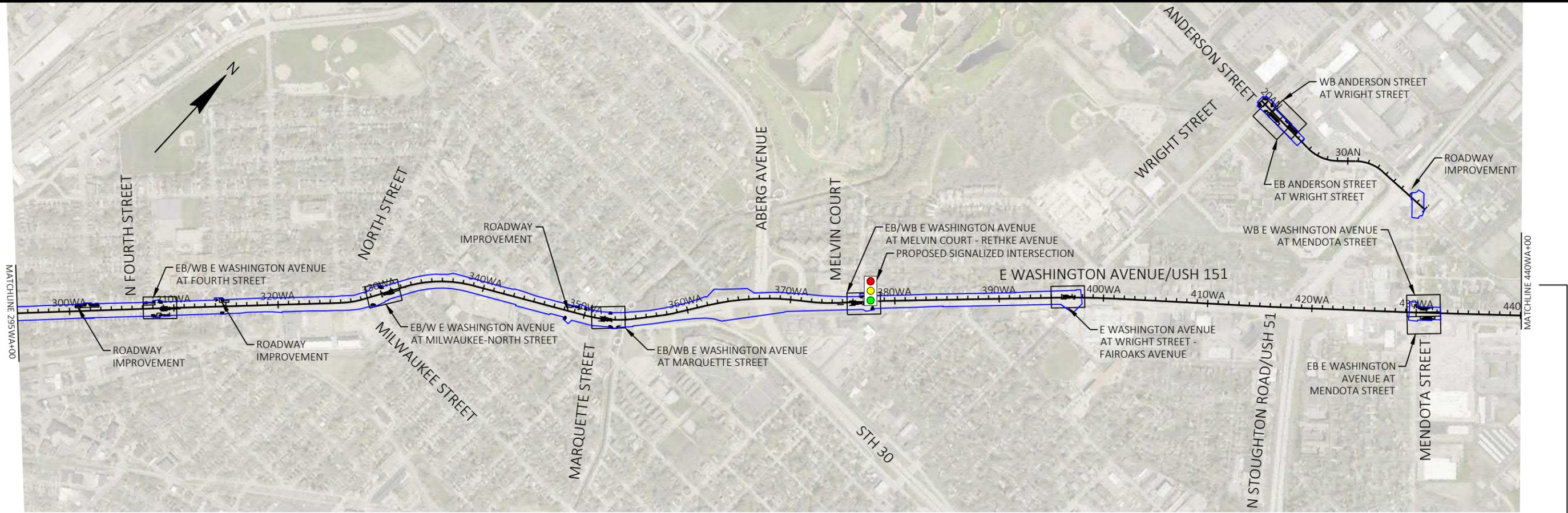
BUS RAPID TRANSIT

CITY OF MADISON

60631225P

0-2





EXTENSION TO SUN PRAIRIE PARK AND RIDE (O'KEEFE AVENUE & REINER ROAD) AND METRO SATELLITE MAINTENANCE FACILITY (HANSON ROAD) SEE NEXT SHEET

| MARK | REVISION | DATE | BY |
|------|--------------------|------------|---------------------|
| | Designed By: AECOM | 2021-12-20 | 60631225P |
| | Date: | 2021-12-20 | Scale: 1 IN=1000 FT |

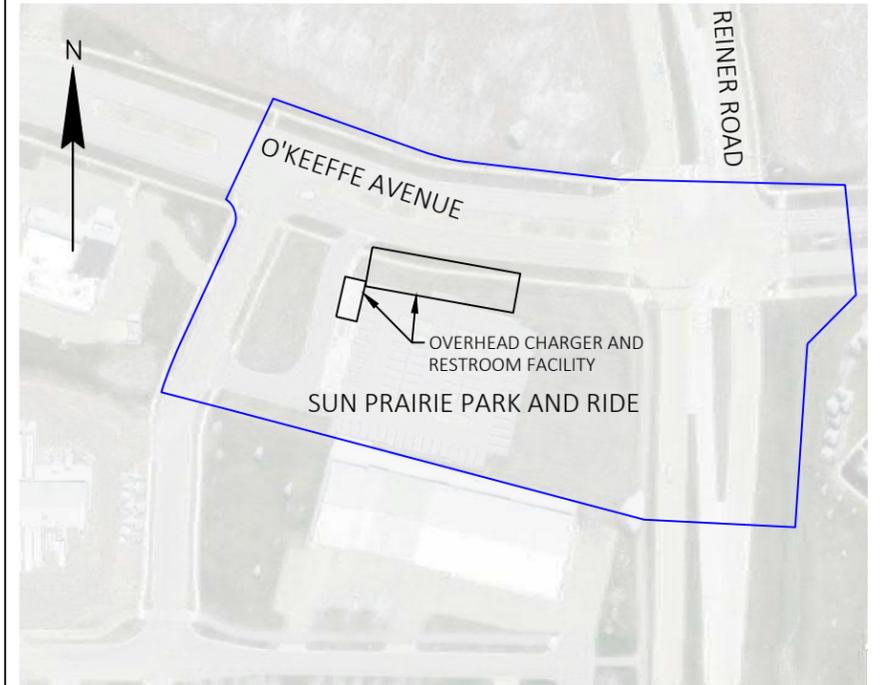
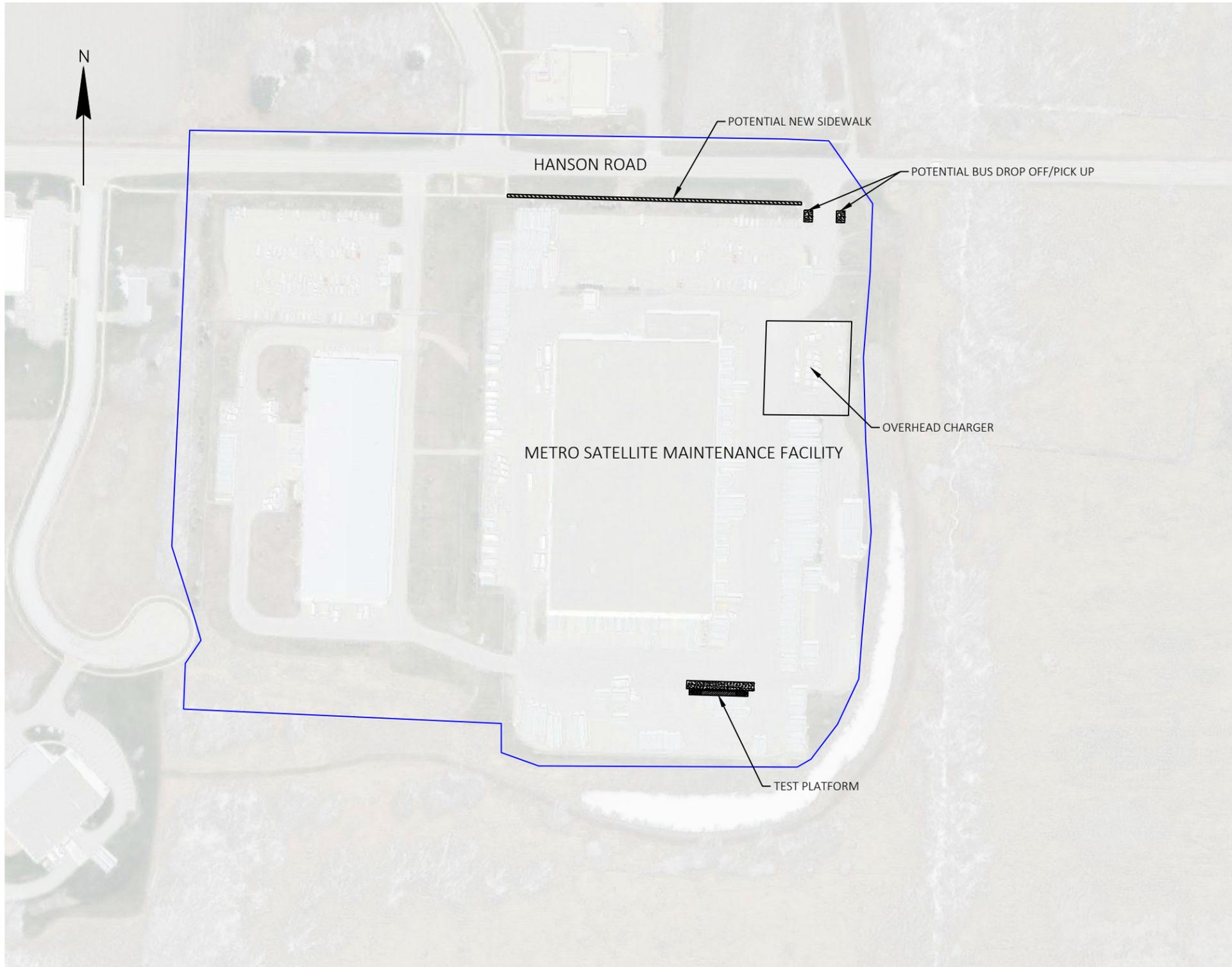
60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

PROJECT OVERVIEW
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

0-3



| MARK | REVISION | DATE | BY |
|-----------|--------------------|------------|----|
| 60631225P | Designed By: AECOM | 2021-12-20 | |

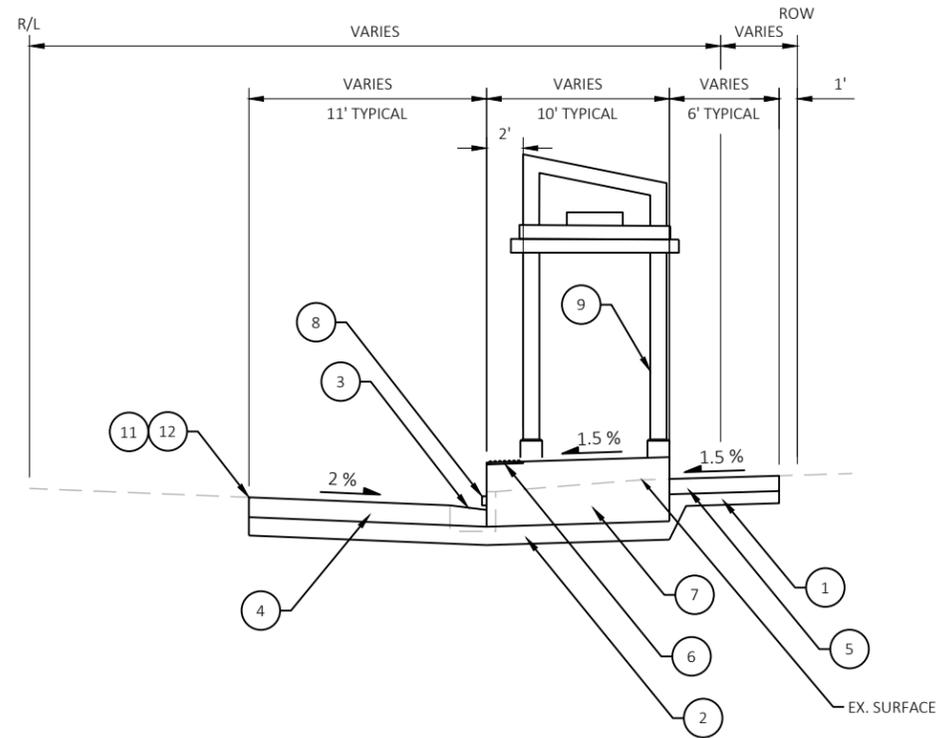
60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

PROJECT OVERVIEW
 BUS RAPID TRANSIT
 CITY OF MADISON

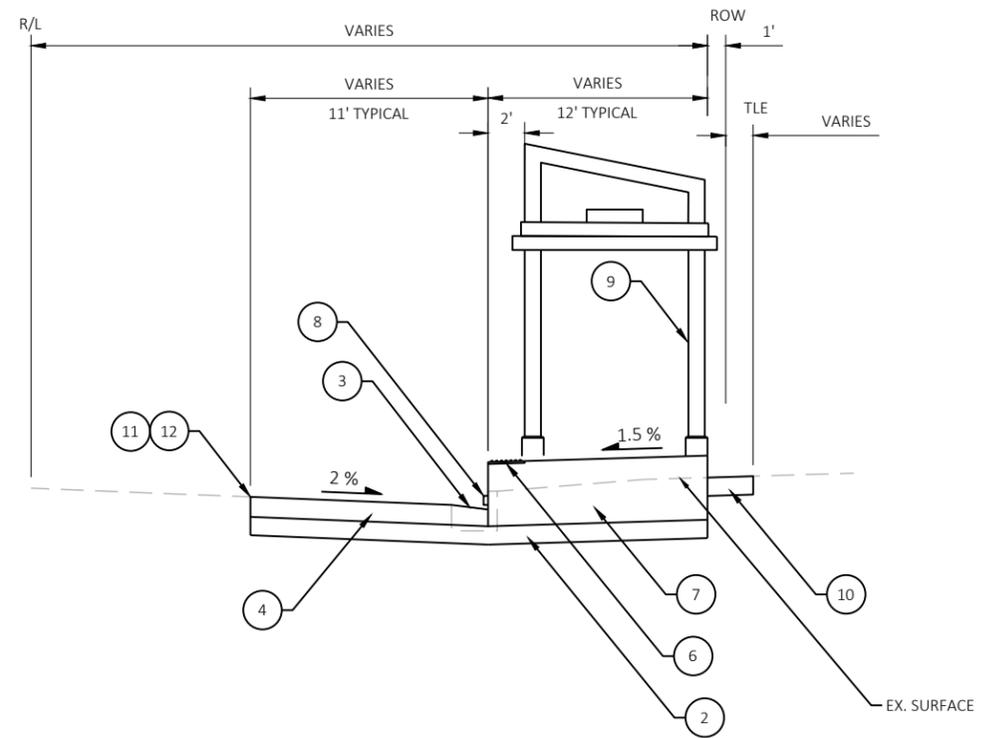


60631225P

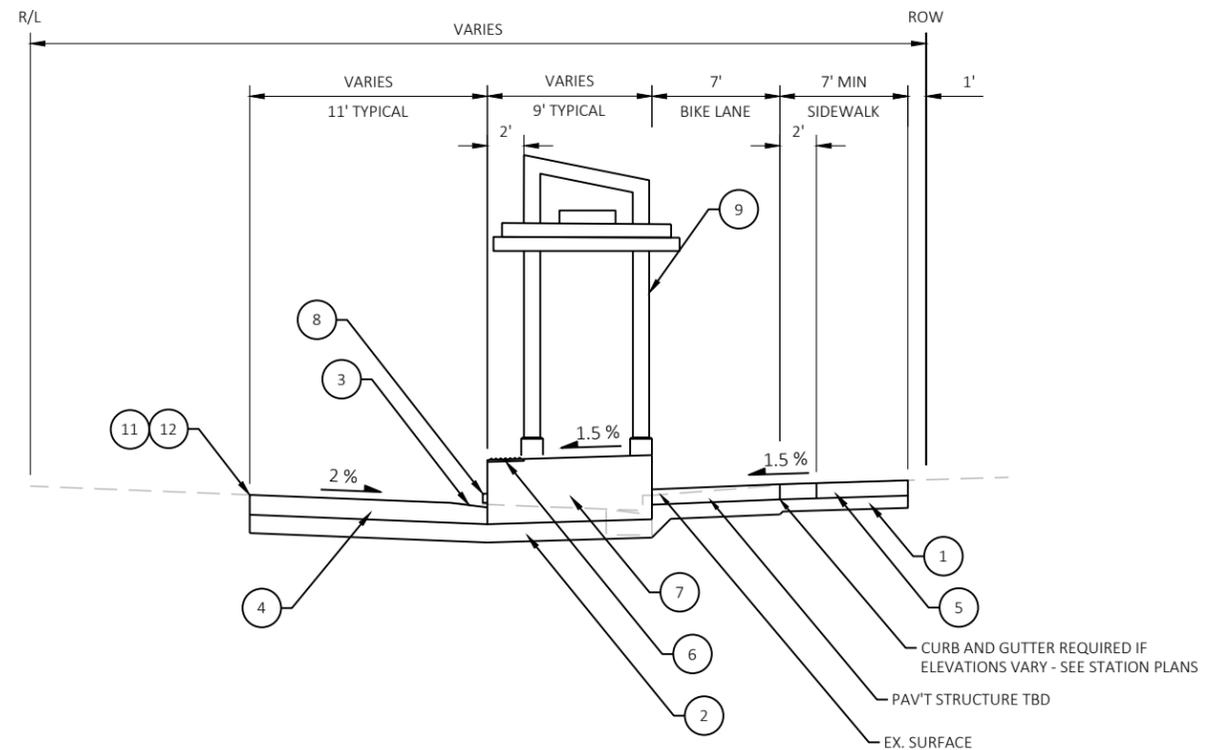
0-4



TYPICAL FINISHED SECTION
CURBSIDE STATION PLATFORM



TYPICAL FINISHED SECTION
CURBSIDE STATION PLATFORM - WALK-THROUGH



TYPICAL FINISHED SECTION
CURBSIDE STATION PLATFORM - ISLAND

LEGEND

- 1 2" CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3
- 2 12" CRUSHED AGGREGATE BASE COURSE (6" GRAD NO. 1 UNDER 6" GRAD NO. 2)
- 3 CONCRETE GUTTER XX-INCH (PAVED INTEGRAL TO LANE)
- 4 XX-INCH CONCRETE PAVEMENT
- 5 5-INCH CONCRETE SIDEWALK
- 6 CURB RAMP DETECTABLE WARNING FIELDS
- 7 REINFORCED CONCRETE PLATFORM
- 8 DOCKING GUIDE STRIP
- 9 STATION SHELTER (EXACT DESIGN BEING FINALIZED)
- 10 6" TOPSOIL, TERRACE SEEDING, AND EROSION MAT CLASS I URBAN TYPE A
- 11 SAWCUT CONCRETE FULL DEPTH
- 12 SAWCUT ASPHALT PAVEMENT

NOTE: ALL TYPICAL SECTIONS WIDTHS AND SLOPES FOR REFERENCE ONLY. SEE SITE AND GRADING PLANS FOR STATION SPECIFIC DETAILS.

REINFORCED PLATFORM DEPTH TO BE DETERMINED. ENTIRE PLATFORM EXPECTED TO BE ABOVE FROST DEPTH.

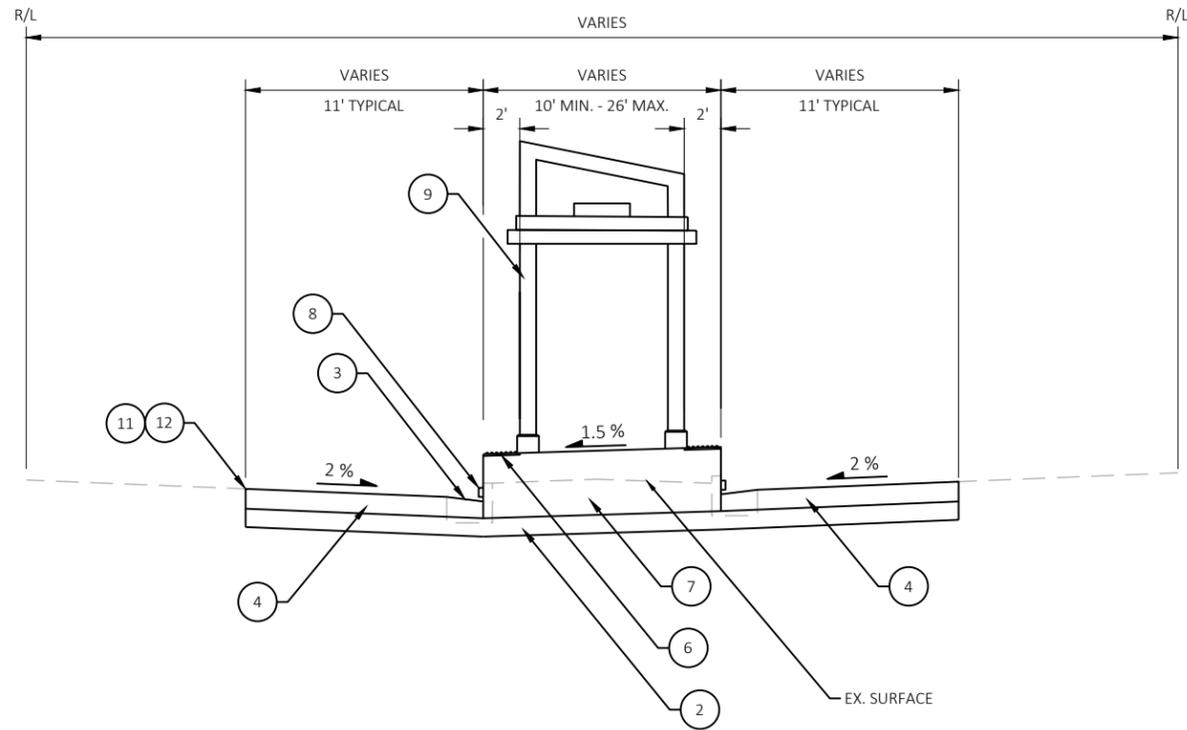
| | | | |
|-----------|--------------------|------------|-------------------|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | 2021-11-22 | Scale: 1 IN=10 FT |

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C



60631225P

TS-1



TYPICAL FINISHED SECTION
CENTER RUNNING STATION PLATFORM

LEGEND

- 1 2" CRUSHED AGGREGATE BASE COURSE, GRADATION NO. 2 OR NO. 3
- 2 12" CRUSHED AGGREGATE BASE COURSE (6" GRAD NO. 1 UNDER 6" GRAD NO. 2)
- 3 CONCRETE GUTTER XX-INCH (PAVED INTEGRAL TO LANE)
- 4 XX-INCH CONCRETE PAVEMENT
- 5 5-INCH CONCRETE SIDEWALK
- 6 CURB RAMP DETECTABLE WARNING FIELDS
- 7 REINFORCED CONCRETE PLATFORM
- 8 DOCKING GUIDE STRIP
- 9 STATION SHELTER (EXACT DESIGN BEING FINALIZED)
- 10 6" TOPSOIL, TERRACE SEEDING, AND EROSION MAT CLASS I URBAN TYPE A
- 11 SAWCUT CONCRETE FULL DEPTH
- 12 SAWCUT ASPHALT PAVEMENT

NOTE: ALL TYPICAL SECTIONS WIDTHS AND SLOPES FOR REFERENCE ONLY. SEE SITE AND GRADING PLANS FOR STATION SPECIFIC DETAILS.

REINFORCED PLATFORM DEPTH TO BE DETERMINED.
 ENTIRE PLATFORM EXPECTED TO BE ABOVE FROST DEPTH.

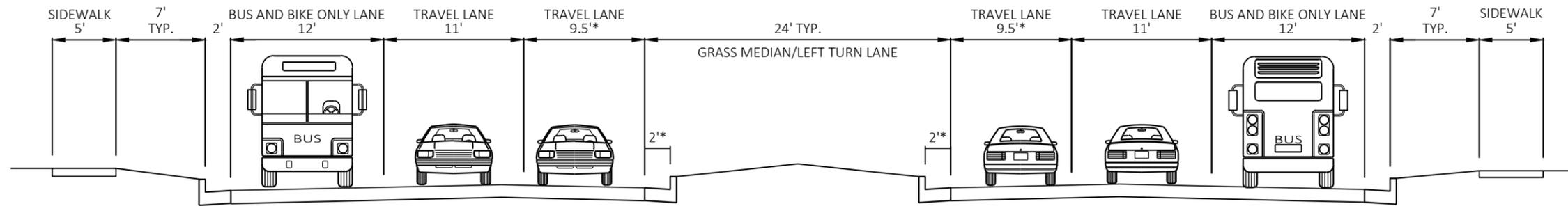
| | | | |
|-----------|------------|------|----|
| MARK | REVISION | DATE | BY |
| 60631225P | 2021-11-22 | | |

60631225P
 TYPICAL SECTIONS - CENTER RUNNING STATION PLATFORM
 CITY OF MADISON, DANE COUNTY, WI
 BUS RAPID TRANSIT
 CITY OF MADISON
 CONTRACT NO: 60631225C

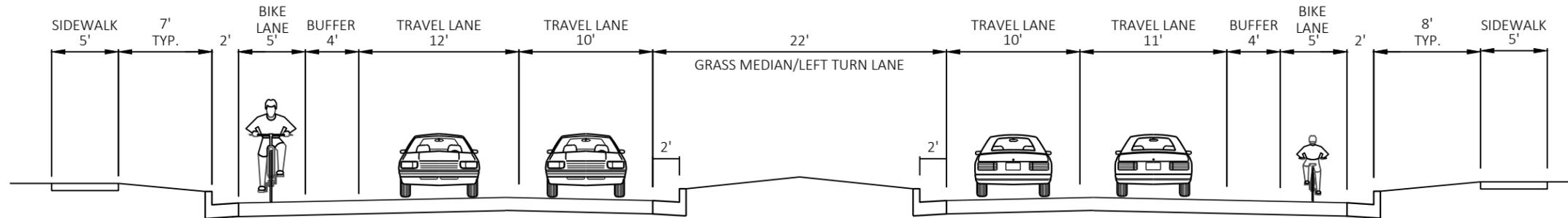


60631225P

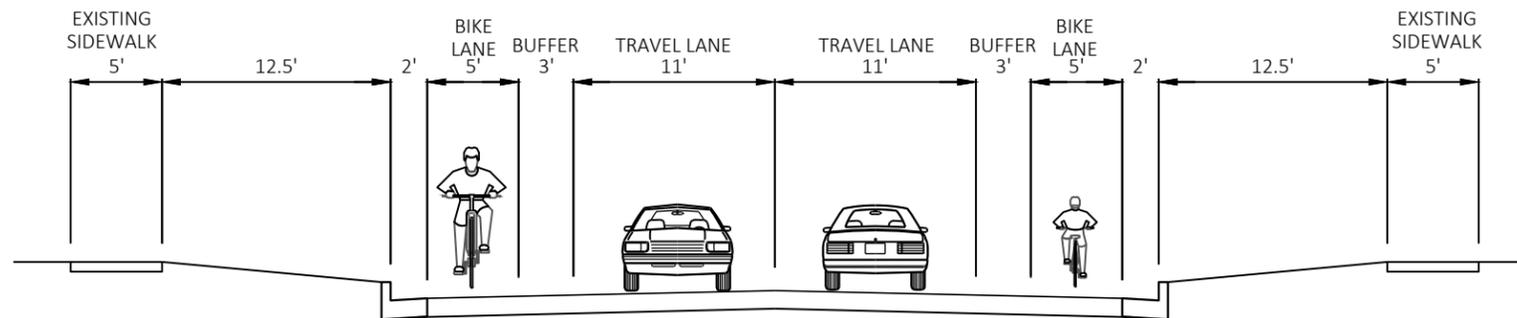
TS-2



EXISTING TYPICAL SECTION
MINERAL POINT ROAD
LOOKING EAST



EXISTING TYPICAL SECTION
WHITNEY WAY
LOOKING NORTH



EXISTING TYPICAL SECTION
SHEBOYGAN AVENUE
LOOKING EAST

* TRAVEL LANES 11' AND MEDIAN GUTTER 1' WEST OF GRAND CANYON DRIVE
NOTE: BUFFERED BIKE LANES SHOWN ARE EXPECTED TO BE INCORPORATED PRIOR TO BRT CONSTRUCTION

| | | | |
|-----------|--------------------|------------|-------------------|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | 2021-12-21 | Scale: 1 IN:10 FT |

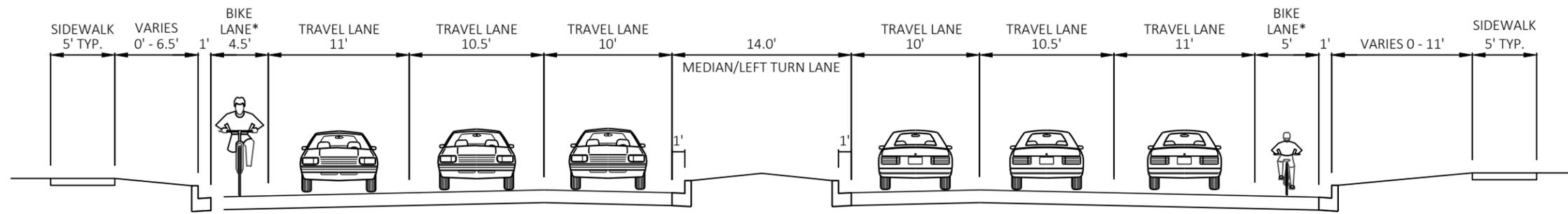
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

TYPICAL SECTIONS
BUS RAPID TRANSIT
CITY OF MADISON

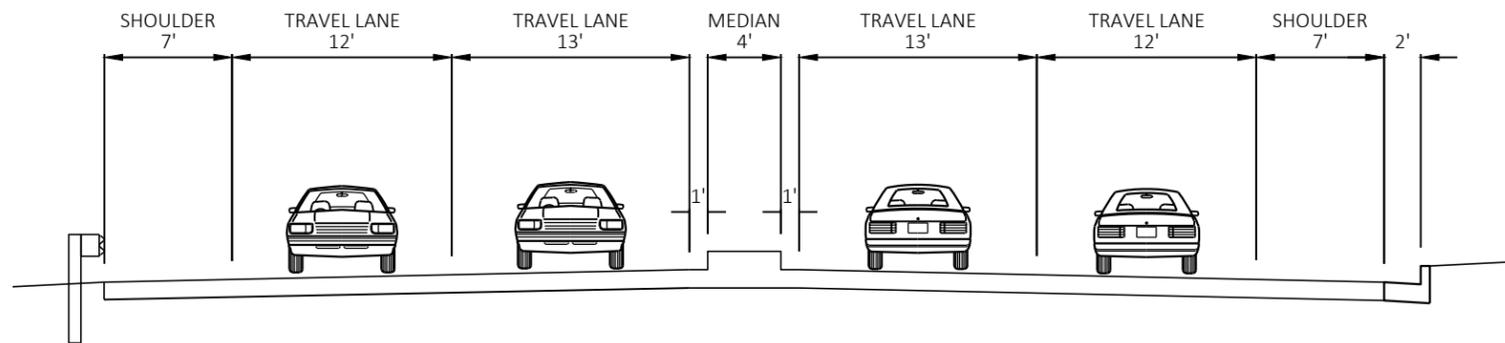


60631225P

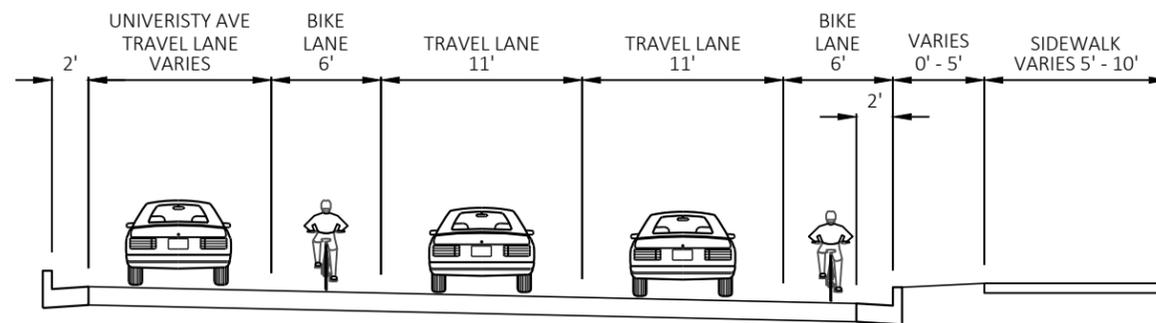
TS-3



EXISTING TYPICAL SECTION
UNIVERSITY AVENUE
LOOKING EAST



EXISTING TYPICAL SECTION
CAMPUS DRIVE
LOOKING EAST



EXISTING TYPICAL SECTION
CAMPUS DRIVE NEAR BABCOCK DRIVE
LOOKING WEST

*BIKE LANE WEST OF SHOREWOOD BOULEVARD

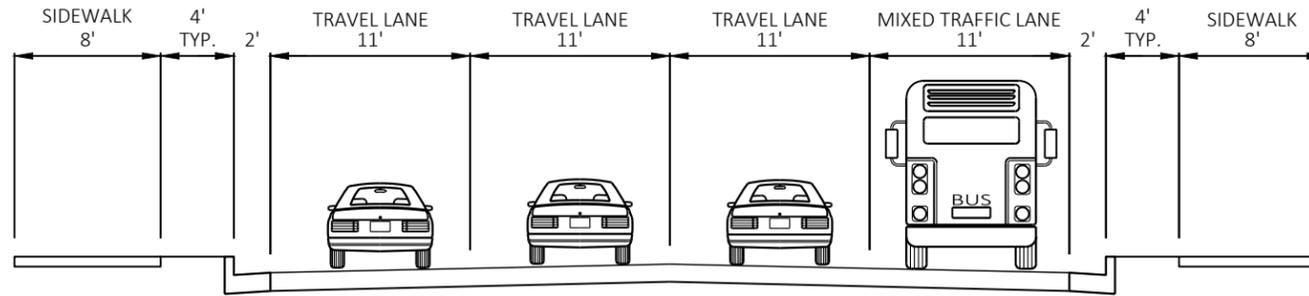
| | | | |
|-----------|--------------------|------------|-------------------|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | 2021-11-18 | Scale: 1 IN:10 FT |

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

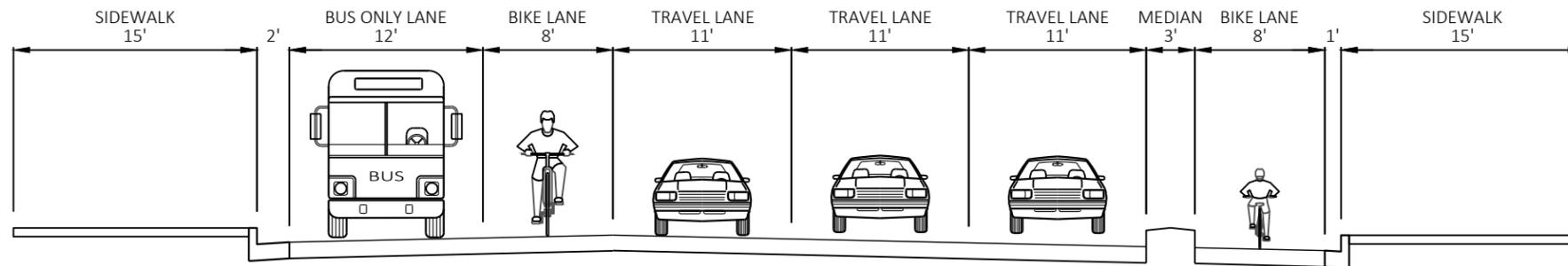


60631225P

TS-4



EXISTING TYPICAL SECTION
W JOHNSON STREET
LOOKING EAST



EXISTING TYPICAL SECTION
UNIVERSITY AVE
LOOKING EAST

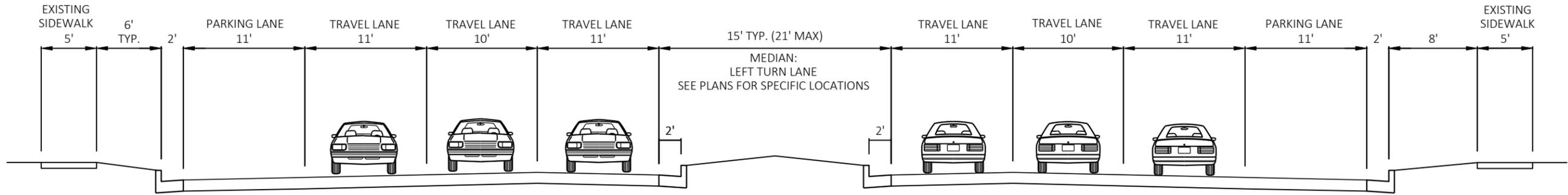
| | | | |
|------------------|--------------------|------------|----|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | 2021-08-23 | |
| Scale: 1"=10' FT | | | |

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

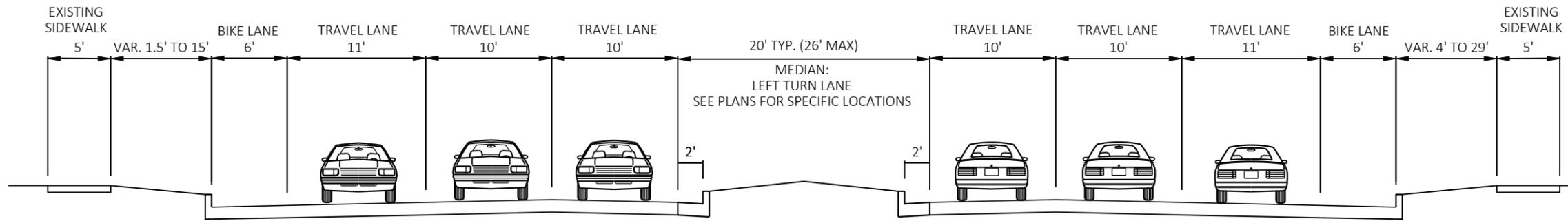
TYPICAL SECTIONS
BUS RAPID TRANSIT
CITY OF MADISON



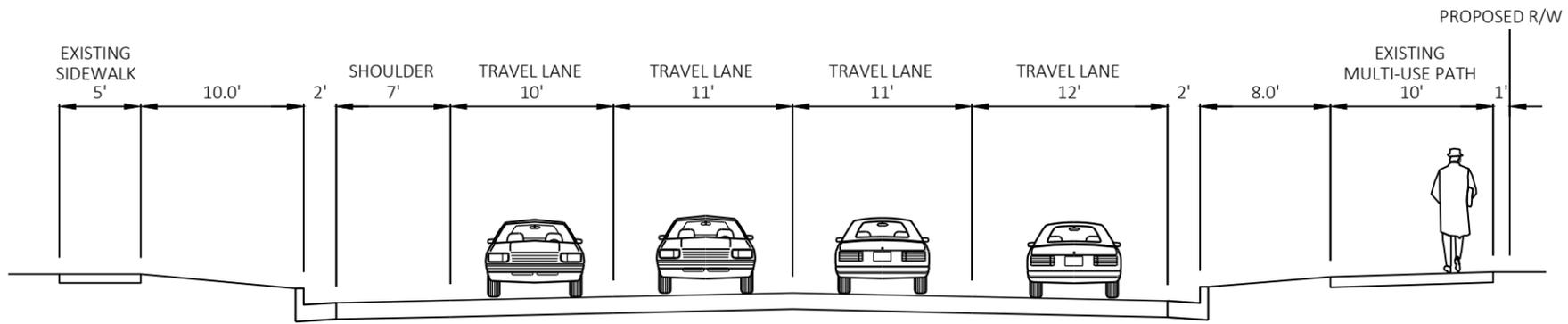
60631225P
TS-5



EXISTING TYPICAL SECTION
 EAST WASHINGTON AVENUE (E. OF LIVINGSTON STREET)
 LOOKING EAST



EXISTING TYPICAL SECTION
 EAST WASHINGTON AVENUE (E. OF MELVIN COURT)
 LOOKING EAST



EXISTING TYPICAL SECTION
 ANDERSON STREET (E. OF WRIGHT STREET)
 LOOKING EAST

NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| | | | |
|-----------|--------------------|------------------|-------------------|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | Date: 2021-08-20 | Scale: 1"=100' FT |

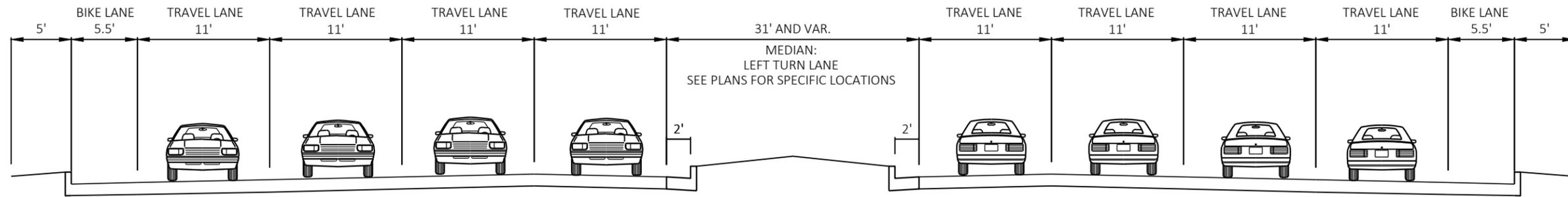
60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

TYPICAL SECTIONS
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

TS-3



EXISTING TYPICAL SECTION
 EAST WASHINGTON AVENUE (W. OF EAGAN ROAD)
 LOOKING EAST

NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| | | | |

60631225P
 Designed By: AECOM
 Date: 2021-08-20
 Scale: 1"=100' FT

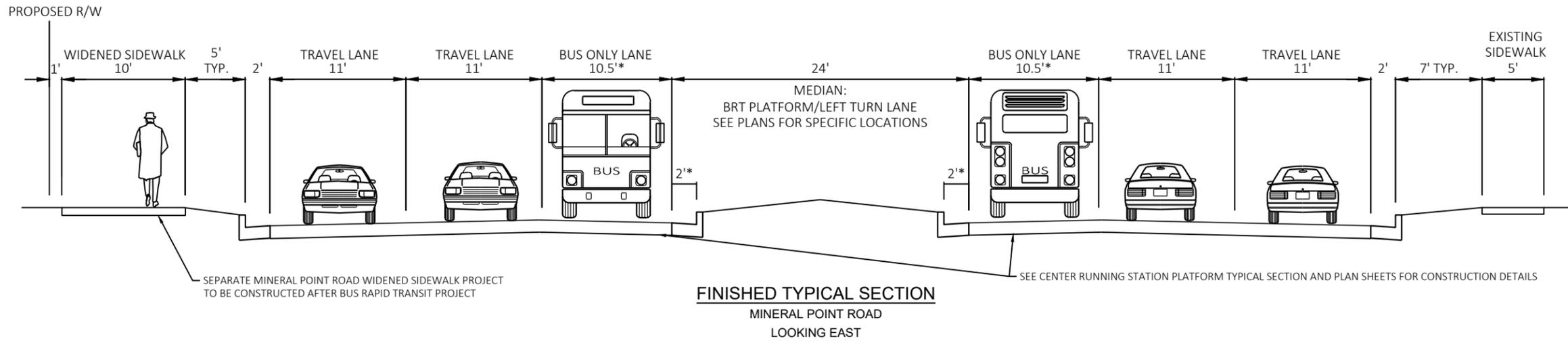
60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

TYPICAL SECTIONS
 BUS RAPID TRANSIT
 CITY OF MADISON

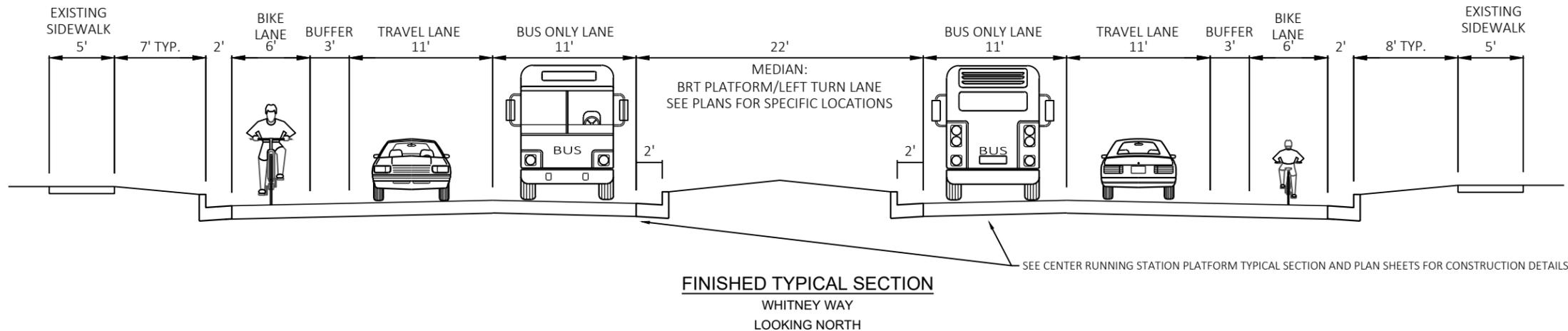


60631225P

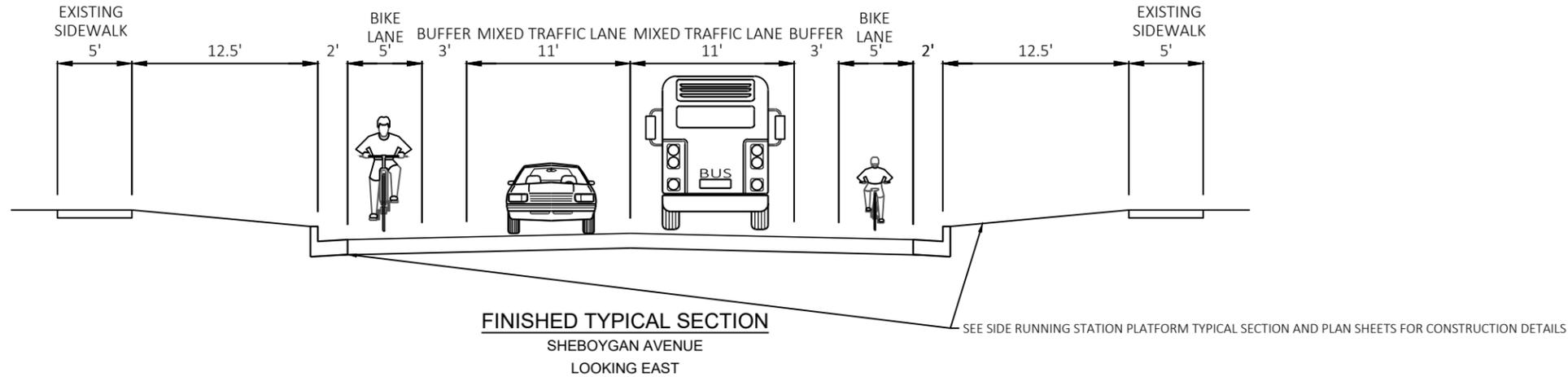
TS-4



FINISHED TYPICAL SECTION
MINERAL POINT ROAD
LOOKING EAST



FINISHED TYPICAL SECTION
WHITNEY WAY
LOOKING NORTH



FINISHED TYPICAL SECTION
SHEBOYGAN AVENUE
LOOKING EAST

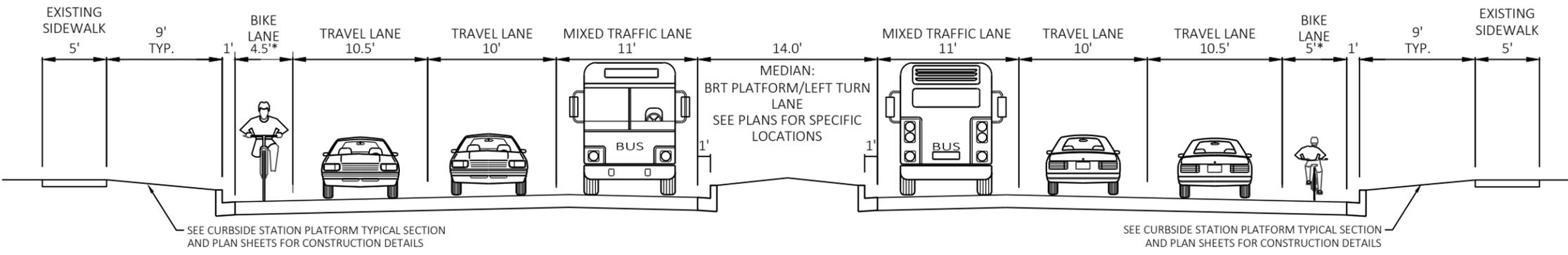
*BUS ONLY LANES 11' AND MEDIAN GUTTER 1' WEST OF GRAND CANYON DRIVE
NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| | | | |
|-----------|--------------------|------------|-------------------|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | 2021-12-21 | Scale: 1 IN=10 FT |

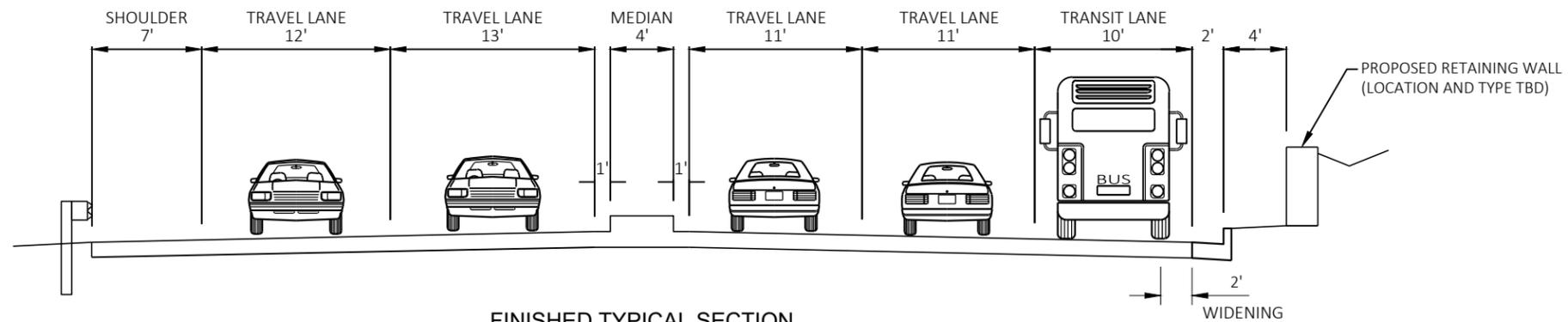
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

TYPICAL SECTIONS
BUS RAPID TRANSIT
CITY OF MADISON

60631225P
TS-6



FINISHED TYPICAL SECTION
UNIVERSITY AVENUE
LOOKING EAST



FINISHED TYPICAL SECTION
CAMPUS DRIVE EAST OF PEDESTRIAN BRIDGE TO UNIVERSITY AVENUE
LOOKING EAST

*BIKE LANE WEST OF SHOREWOOD BOULEVARD
NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| | | | |
| | | | |

Designed By: AECOM
Date: 2021-12-20
60631225P
Scale: 1 IN:10 FT

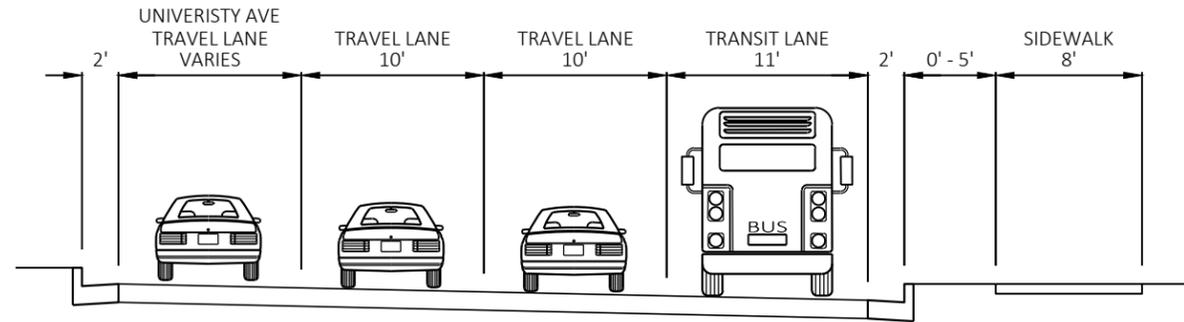
60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C

TYPICAL SECTIONS
BUS RAPID TRANSIT
CITY OF MADISON

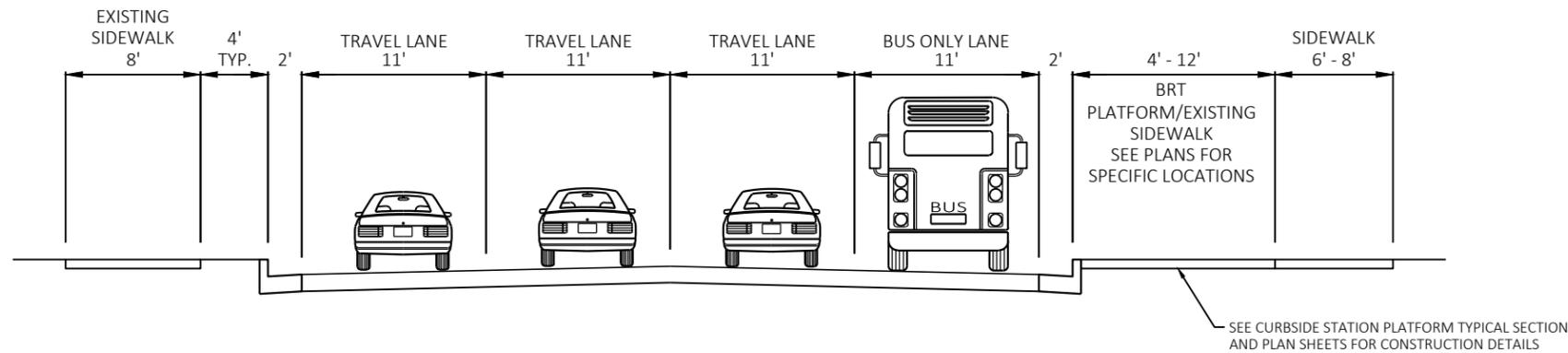


60631225P

TS-7



FINISHED TYPICAL SECTION
 CAMPUS DRIVE WIDENING NEAR BABCOCK DRIVE
 LOOKING WEST



FINISHED TYPICAL SECTION
 W JOHNSON STREET
 LOOKING EAST

SEE CURBSIDE STATION PLATFORM TYPICAL SECTION
 AND PLAN SHEETS FOR CONSTRUCTION DETAILS

NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| | | | |
|-----------|--------------------|------------|----|
| MARK | REVISION | DATE | BY |
| 60631225P | Designed By: AECOM | 2021-12-20 | |
| | | | |
| | | | |
| | | | |
| | | | |

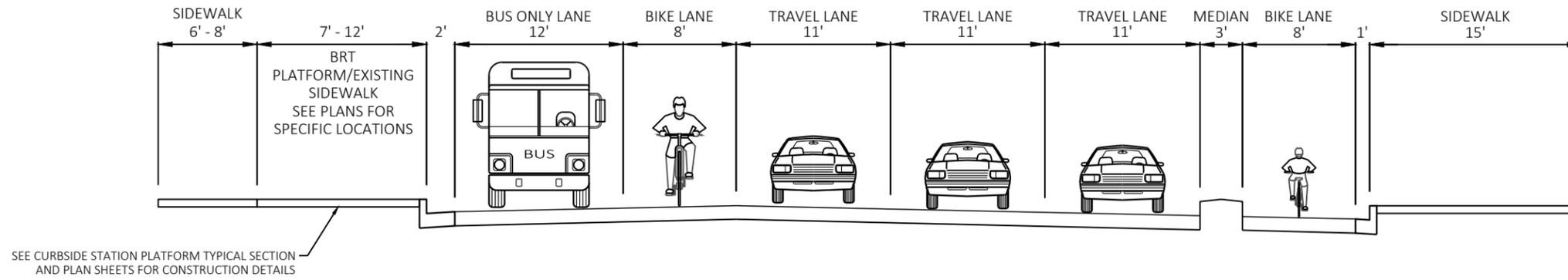
60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

TYPICAL SECTIONS
 BUS RAPID TRANSIT
 CITY OF MADISON



60631225P

TS-8



FINISHED TYPICAL SECTION
UNIVERSITY AVE
LOOKING EAST

NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| | | | |
| | | | |

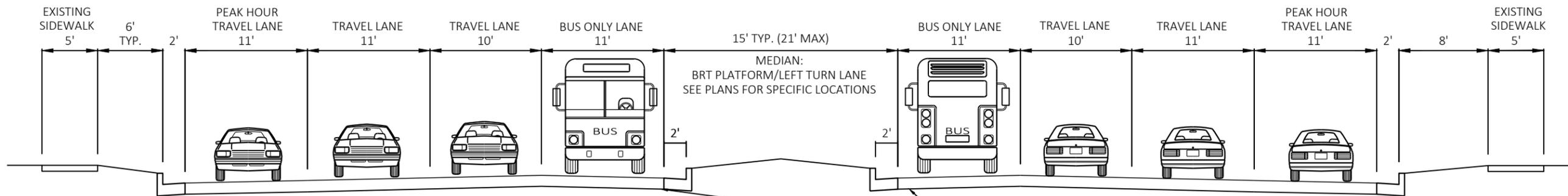
Designed By: AECOM
60631225P
Date: 2021-08-23
Scale: 1 IN=10 FT

60631225P
CITY OF MADISON, DANE COUNTY, WI
CONTRACT NO: 60631225C



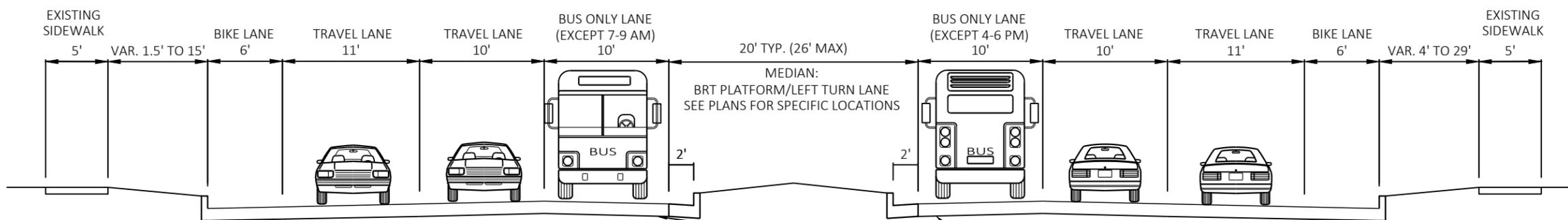
60631225P

TS-9



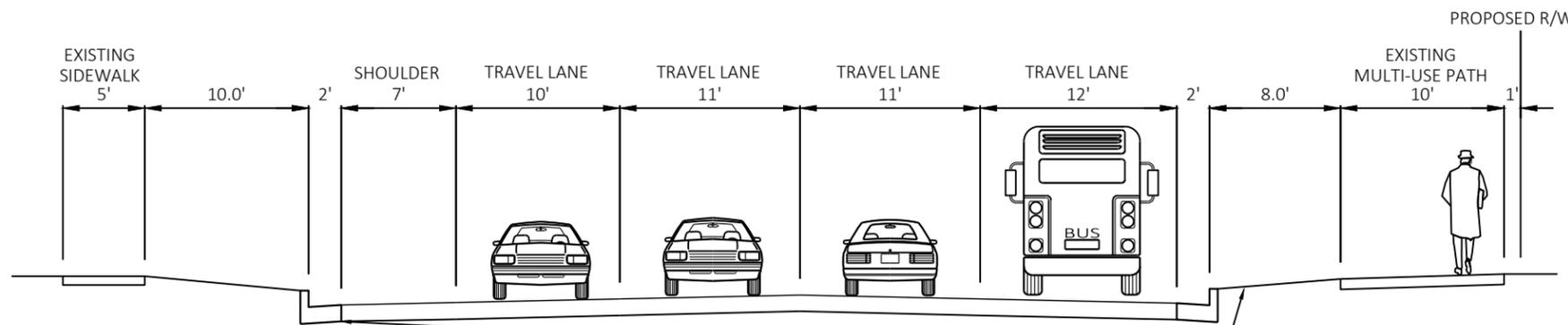
FINISHED TYPICAL SECTION
 EAST WASHINGTON AVENUE (E. OF LIVINGSTON STREET)
 LOOKING EAST

SEE CENTER RUNNING STATION PLATFORM TYPICAL SECTION AND PLAN SHEETS FOR CONSTRUCTION DETAILS



FINISHED TYPICAL SECTION
 EAST WASHINGTON AVENUE (E. OF MELVIN COURT)
 LOOKING EAST

SEE CENTER RUNNING STATION PLATFORM TYPICAL SECTION AND PLAN SHEETS FOR CONSTRUCTION DETAILS



FINISHED TYPICAL SECTION
 ANDERSON STREET (E. OF WRIGHT STREET)
 LOOKING EAST

SEE SIDE RUNNING STATION PLATFORM TYPICAL SECTION AND PLAN SHEETS FOR CONSTRUCTION DETAILS

NOTE: ALL TYPICAL SECTIONS WIDTHS FOR REFERENCE ONLY. SEE PAVEMENT MARKING PLANS FOR VARIABILITY WITHIN SEGMENTS.

| MARK | REVISION | DATE | BY |
|------|----------|------|----|
| | | | |
| | | | |

60631225P
 CITY OF MADISON, DANE COUNTY, WI
 CONTRACT NO: 60631225C

TYPICAL SECTIONS
 BUS RAPID TRANSIT
 CITY OF MADISON

60631225P
 TS-3

