

SOURCE: US 29 BRT RENDERING



ARTIST'S IMPRESSION - NOT FOR BIDDING PURPOSES

ABBREVIATIONS:

ANG	ANGLE	(E)	EXISTING	JAN	JANITOR	R	RADIUS
&	AND	EA	EACH	JT	JOINT	RD	ROOF DRAIN
AB	ANCHOR BOLT	EF	EXHAUST FAN	JST	JOIST	REF	REFERENCE
ACT	ACOUSTICAL CEILING TILE	EJ	EXPANSION JOINT			REQ D	REQUIRED
ADD	ADDENDUM	EL	ELEVATION	L	LENGTH	REV	REVISE OR REVISION
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL	ELEC	ELECTRICAL	LB	LAG BOLT	RM	ROOM
AFF	ABOVE FINISH FLOOR	EOS	EDGE OF SLAB	LFS	LOW FLOOR SERIES	RO	ROUGH OPENING
ALS	AREA LIGHT STANDARD	ENGR	ENGINEER	LS	LANDSCAPING	RCP	REFLECTED CEILING PLAN
AL	ALUMINUM	EQ	EQUAL	LVR	LOUVER		
ANOD	ANODIZED	EQUIP	EQUIPMENT			SC	SOLID CORE
		ES	EACH SIDE	MATL	MATERIAL	SEG	SEGMENT
BD	BOARD	EW	EACH WAY	MAX	MAXIMUM	SF	SQUARE FOOT
BLDG	BUILDING	EXP	EXPANSION	MECH	MECHANICAL	SHTG	SHEATHING
BLKG	BLOCKING	EXT	EXTERIOR	MED	MEDIUM	SHT	SHEET
BM	BENCH MARK	FA	FIRE ALARM	MFR	MANUFACTURER	SH	SIMILAR
BOT	BOTTOM	FBO	FURNISHED BY OTHERS	MIN	MINIMUM	SJ	SEISMIC JOINT
BTWN	BETWEEN	FD	FLOOR DRAIN	MISC	MISCELLANEOUS	SM	SHEET METAL
		FDN	FOUNDATION	MTD	MOUNTED	SQ	SQUARE
C	CHANNEL	FE	FIRE EXTINGUISHER	MTL	METAL	SS	STAINLESS STEEL
CCTV	CLOSED CIRCUIT TV	FEC	FIRE EXTINGUISHER CABINET	(N)	NEW	STD	STANDARD
CG	CORNER GUARD	FF	FINISH FLOOR	NA	NOT APPLICABLE	STL	STEEL
CIP	CAST IN PLACE CONCRETE	FIN	FINISH	NIC	NOT IN CONTRACT	STRUCT	STRUCTURAL
CL	CENTERLINE	FL	FLOOR	NOM	NOMINAL	SUSP	SUSPENDED
CLG	CEILING	FO	FACE OF	NS	NELSON STUD		
CLR	CLEAR	FOC	FACE OF CONCRETE	NTS	NOT TO SCALE	TM	TO MATCH
CJ	CONTROL JOINT	FOF	FACE OF FINISH			T	TEMPERED GLAZING
CMU	CONCRETE MASONRY UNIT	FOM	FACE OF MASONRY	OA	OVERALL	TC	TOP OF CURB
CONT	CONTINUOUS	FOS	FACE OF STUD	OC	ON CENTER	TEL	TELEPHONE
CORR	CORRIDOR	FRT	FIRE RETARDANT TREATED	OD	OVERFLOW DRAIN	THK	THICK
CSJ	CONSTRUCTION JOINT	FTG	FOOTING	OD	OUTSIDE DIAMETER	TO	TOP OF
CSMT	CASEMENT	FURR	FURRING	OD	OUTSIDE DIAMETER	TOD	TOP OF DECK
CT	CERAMIC TILE			OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	TOS	TOP OF STRUCTURE
CTR	CENTER	GA	GAUGE	OFOI	OWNER FURNISHED OWNER INSTALLED	TJ	TOOL JOINT
		GALV	GALVANIZED			TS	TUBE STEEL
DBL	DOUBLE	GB	GRAB BAR			TVM	TICKET VENDING MACHINE
DTL	DETAIL	GC	GENERAL CONTRACTOR	OH	OVERHEAD	TYP	TYPICAL
DIA	DIAMETER	GL	GLASS	OPNG	OPENING	UNFIN	UNFINISHED
DIAG	DIAGONAL	GND	GROUND	OPP	OPPOSITE	UNO	UNLESS NOTED OTHERWISE
DIM	DIMENSION	GVP	GYP SUM VENEER PLASTER	OS	OUTSIDE		
DISP	DISPENSER	GWB	GYP SUM WALL BOARD	PL	PROPERTY LINE	VB	VAPOR BARRIER
DN	DOWN			PLAS	PLASTER	VERT	VERTICAL
DP	DAMP PROOFING	HB	HOSE BIB	PLYWD	PLYWOOD	VFY	VERIFY
DR	DOOR	HM	HOLLOW METAL	PSF	PER SQUARE FOOT	W/	WITH
DS	DOWN SPOUT	HPC	HIGH PERFORMANCE COATING	PT	PRESSURE TREATED	W/O	WITHOUT
DWG	DRAWING	HVAC	HEATING, VENTILATION AND AIR CONDITIONING	PVMT	PAVEMENT	WD	WOOD
		HW	HOT WATER			WF	WIDE FLANGE
		INSUL	INSULATION			WH	WATER HEATER
		INT	INTERIOR			WP	WATERPROOFING
						WRB	WEATHER-RESISTIVE BARRIER
						WT	WEIGHT

GENERAL NOTES:

1. SEE ROADWAY AND PAVEMENT MARKING PLANS FOR CURBS, SIDEWALK, AND STRIPPING DESIGN.
2. SEE GRADING AND DRAINAGE PLANS FOR STORMWATER IMPROVEMENTS.
3. SEE ELECTRICAL PLANS FOR POWER SERVICE CONNECTION DESIGN.
4. SEE ITS PLANS FOR COMMUNICATIONS SERVICE CONNECTION DESIGN.
5. SEE UTILITY PLANS FOR UTILITY CONNECTION DESIGN.
6. DO NOT SCALE THE DRAWINGS.
7. DIMENSIONS ARE TO GRID LINES OR THE FACE OF STRUCTURE (CONCRETE FOUNDATION, CONCRETE WALL, OR COLUMN) UNLESS OTHERWISE NOTED.
8. REPETITIVE FEATURES ARE OFTEN DRAWN OR REFERENCED ONLY ONCE AND SHALL BE COMPLETED PROVIDED AS IF DRAWN IN FULL.
9. 3D VIEWS ARE PROVIDED FOR REFERENCE INFORMATION AND ARE SUPPLEMENTAL INFORMATION IN CONJUNCTION WITH OTHER CONTRACT DOCUMENTS. MATERIALS, FINISHES, AND THE EXTENT OF STATION AMENITIES WILL BE DEVELOPED IN THE NEXT SUBMISSION.
10. PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

SYMBOLS:

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM MACHINE
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH
	SECTION MARKER
	ELEVATION MARKER

AR-01

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
ARCHITECTURAL
GENERAL NOTES, LEGEND,
AND ABBREVIATIONS

SCALE : NTS DATE : DECEMBER 2022

Project No. : 502005 SHEET 806 of 887



IBI GROUP
655 15th Street - Suite 800
Washington DC 20005 USA
tel 703 836 9600
ibigroup.com

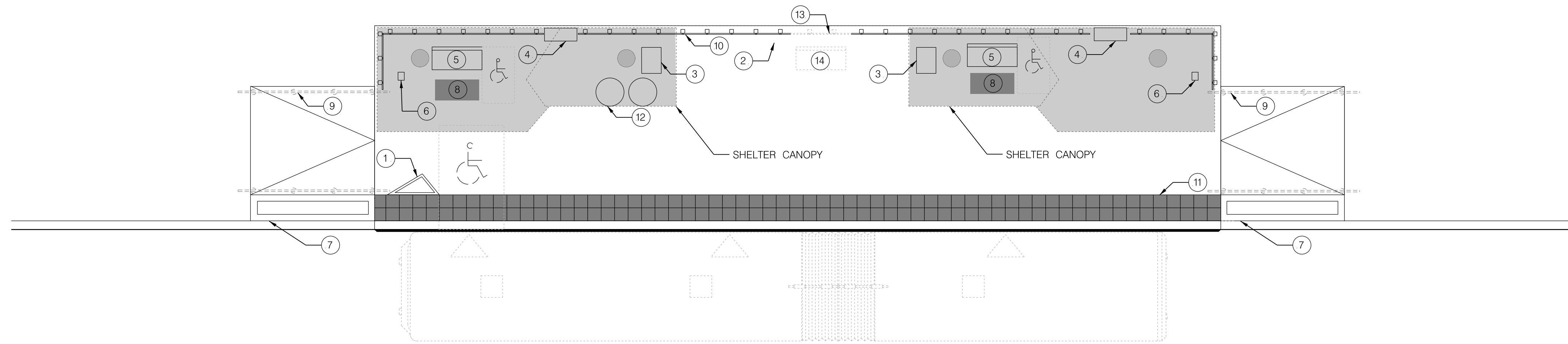
PROFESSIONAL CERTIFICATION:
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED
OR APPROVED BY ME AND THAT I AM A DULY LICENSED
PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE
OF MARYLAND.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

2022-11-03 p:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\106\700 CAD\71\IBI\Sheets\AR-S601-MD355BRT.dgn

2022-11-03 P:\st\antec-sc-pw.bentley.com\stantec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\AR-S603_MD355BRT.dgn

STATION AMENITIES		
KEY NOTE	SYMBOL	DESCRIPTION
①		STATION MARKER
②		LEAN RAIL
③		TVM
④		MEDIA DISPLAY/AD PANEL
⑤		BENCH
⑥		CARD READER
⑦		OPTIONAL PLANTER
⑧		MOSAIC ART PAVER
⑨		GUARD RAIL (MEDIAN PLATFORM)
⑩		WINDSCREEN
⑪		TACTILE PAVER
⑫		TRASH /RECYCLING RECEPTACLES
⑬		OPTIONAL WINDSCREEN
⑭		OPTIONAL BENCH



STATION SHELTER AND AMENITY KEY PLAN

AR-03

6' 0 6' 12'
SCALE: 3/16" = 1'-0"

IBI GROUP
655 15th Street - Suite 800
Washington DC 20005 USA
tel 703 836 9500
ibi@group.com

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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
ARCHITECTURAL
STATION SHELTER
AND AMENITIES

SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

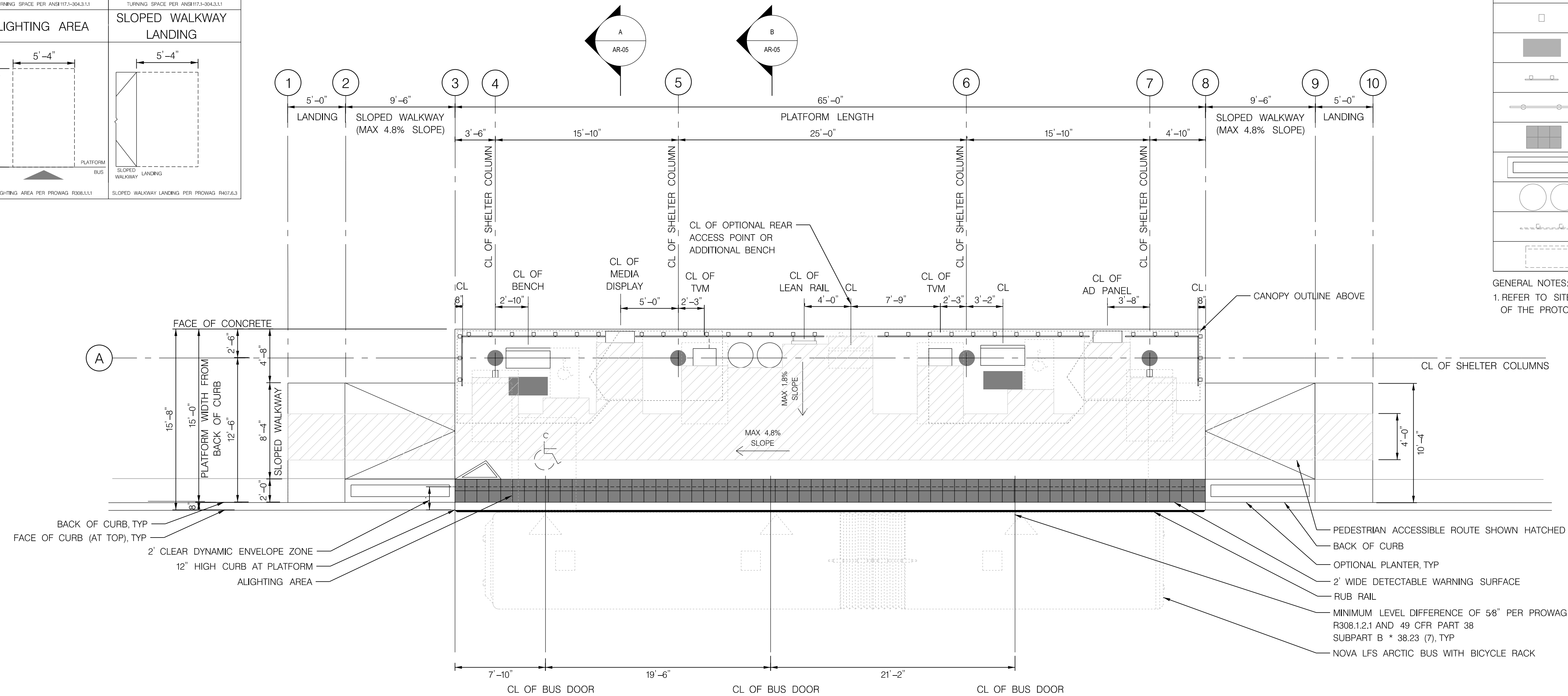
Project No. : 502005 SHEET 808 of 887

2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\AR-S604-MD355BRT.dgn

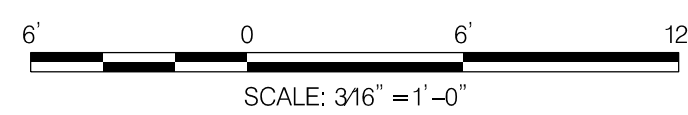
PLATFORM AMENITY MINIMUM CLEARANCES		
BENCH	TVM	MEDIA DISPLAY
 CLEAR SPACE PER ANSI 117.1-903.2	 PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.2-904.3.1.1	 PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.2-904.3.1.1
 PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.2-904.3.1.1	 ALIGHTING AREA PER PROWAG R302.1.1	 SLOPED WALKWAY LANDING PER PROWAG R407.6.3

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.



PROTOTYPE 1 - 15' SIDE PLATFORM



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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

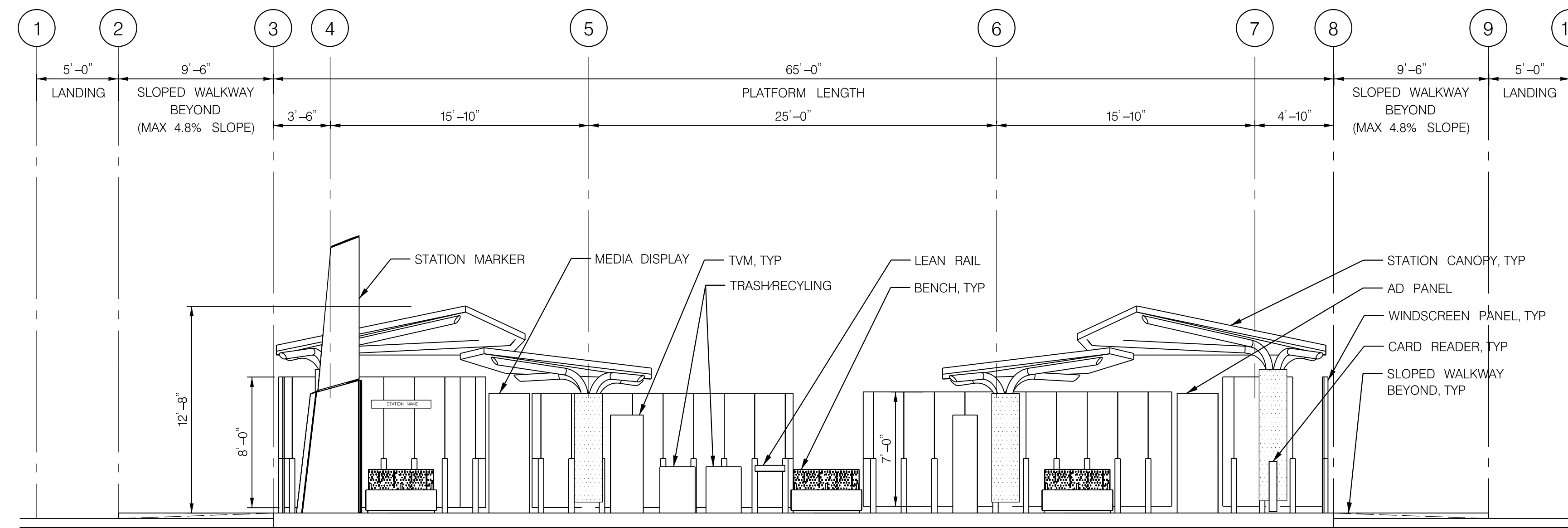
MD 355 BUS RAPID TRANSIT (BRT)
ARCHITECTURAL
PLATFORM PROTOTYPE 1
PLAN

SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

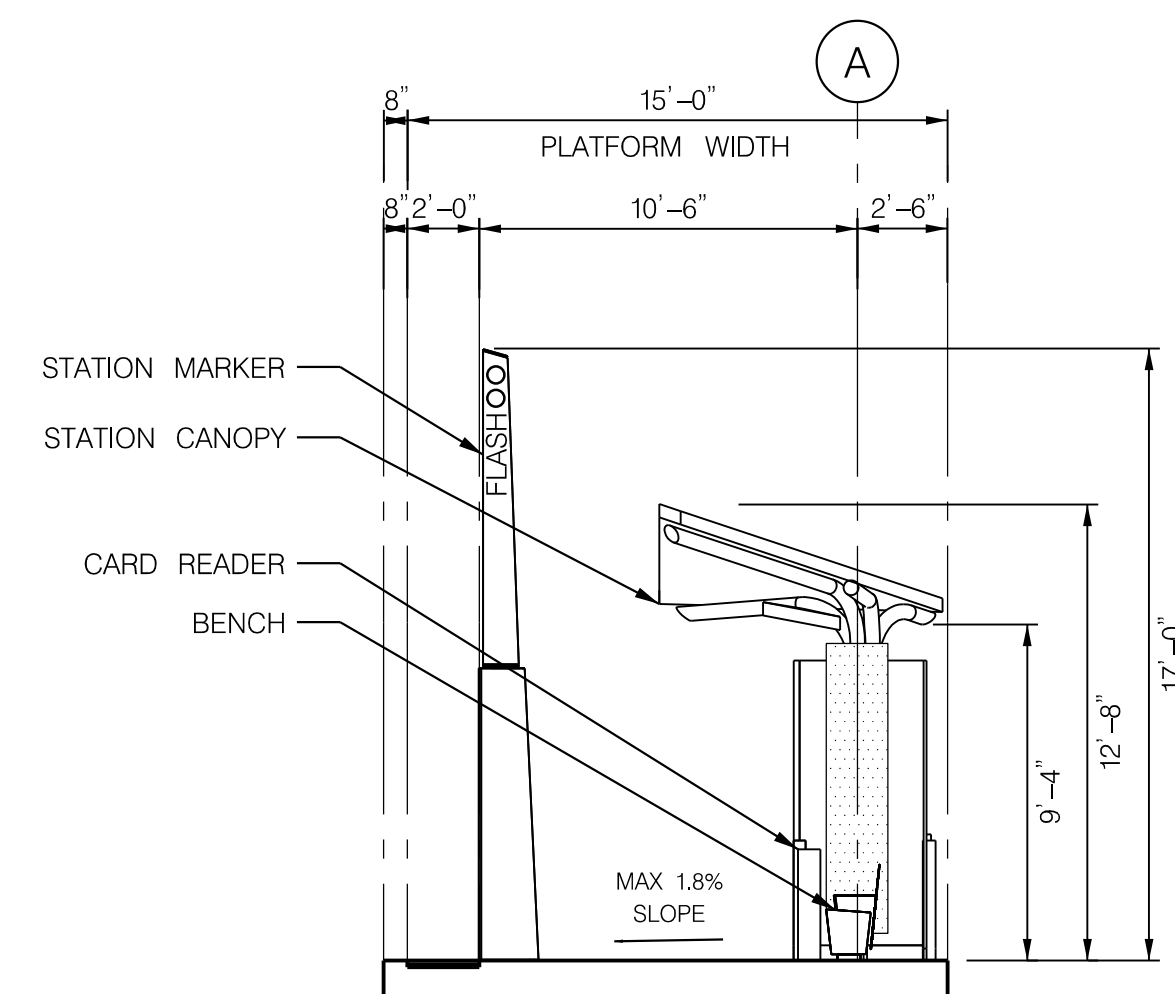
Project No. : 502005 SHEET 809 of 887

AR-04

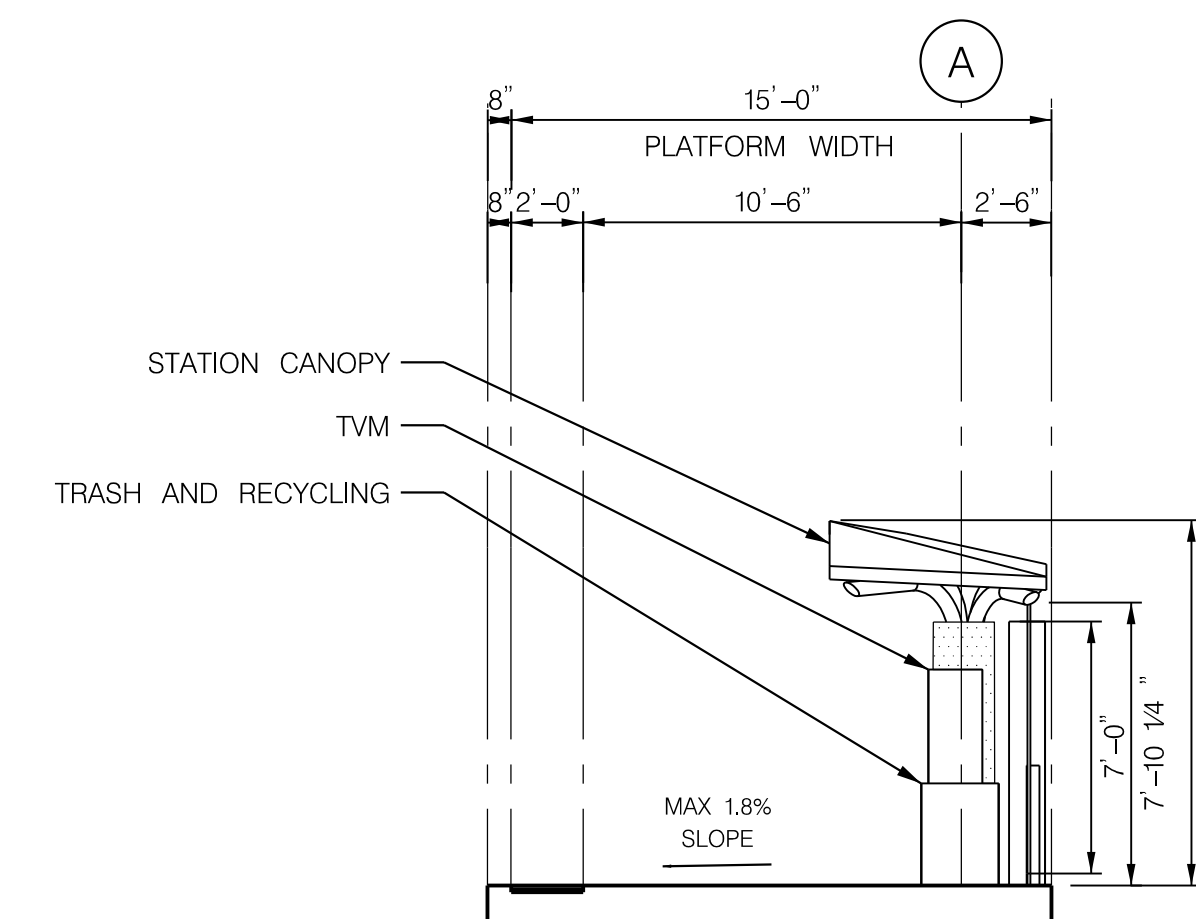
GENERAL NOTES:
 1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.



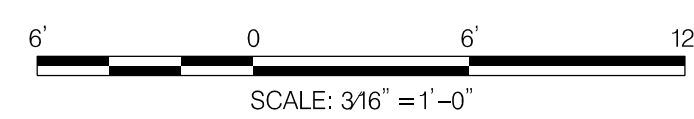
ELEVATION A



SECTION A



SECTION B



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
 Chief, Design Section _____ Date _____
 APPROVED
 Chief, Division of Transportation Engineering _____ Date _____
 Designed by: _____ Drawn by: _____ Checked by: _____

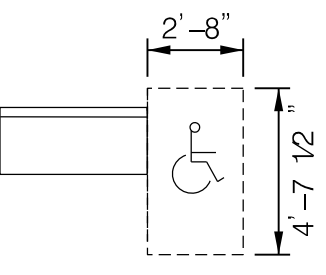
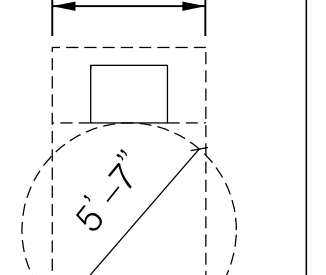
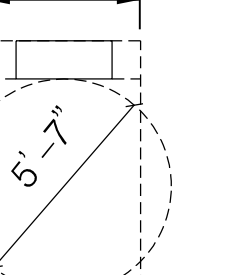
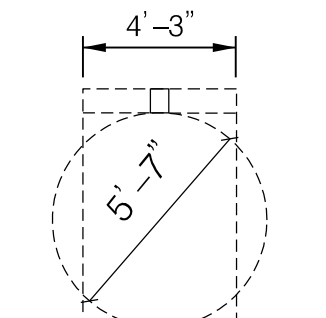
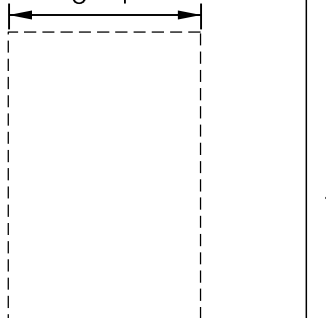
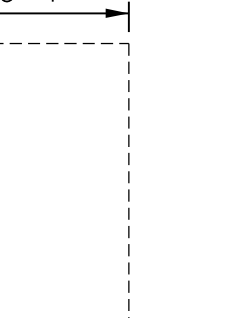
AR-05

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 PLATFORM PROTOTYPE 1
 ELEVATION AND SECTIONS

SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

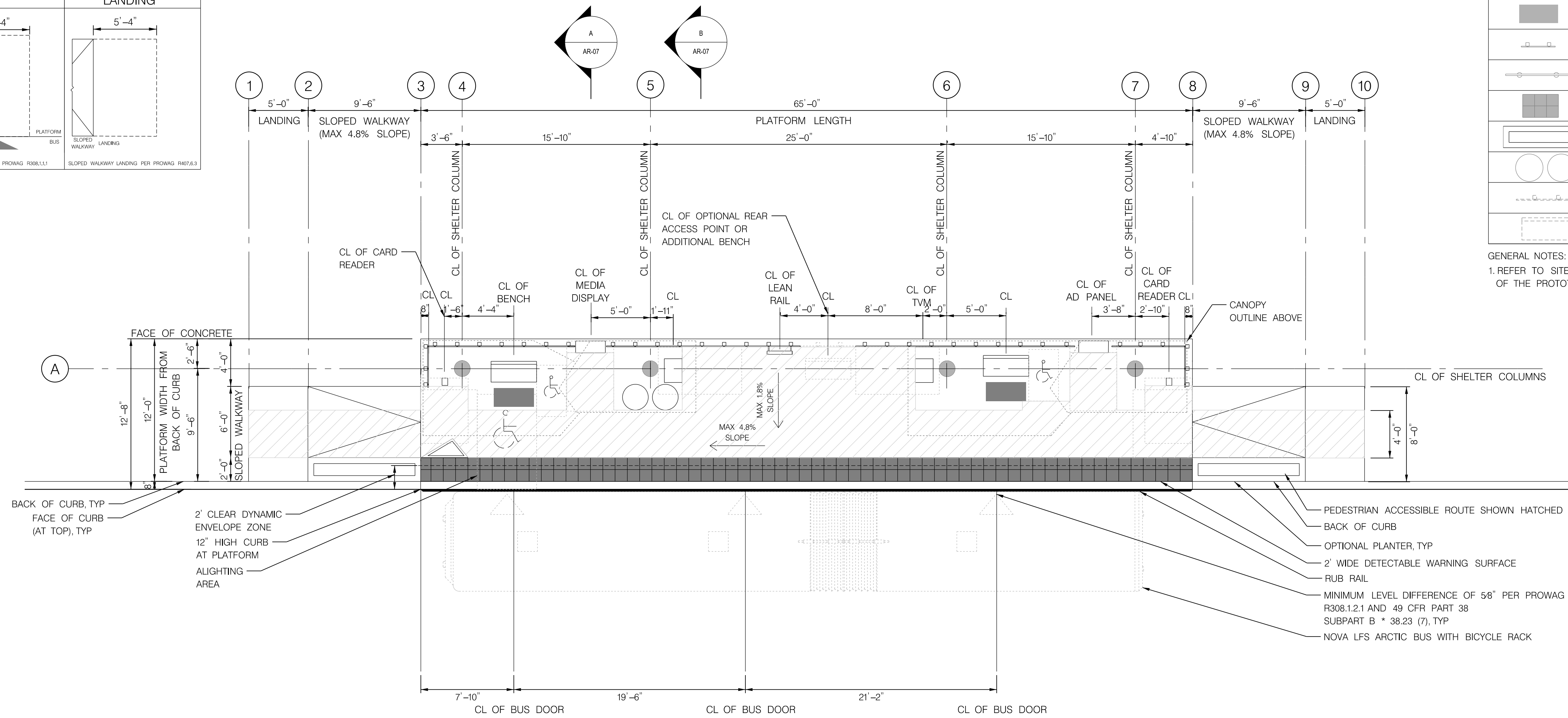
Project No. : 502005 SHEET 810 of 887

PLATFORM AMENITY MINIMUM CLEARANCES

BENCH	TVM	MEDIA DISPLAY
		
CLEAR SPACE PER ANSI 117.1-2003.2	PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.1-2003.3.1	PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.1-2003.3.1
CARD READER	ALIGHTING AREA	SLOPED WALKWAY LANDING
		
PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.1-2003.3.1	ALIGHTING AREA PER PROWAG R308.1.1	SLOPED WALKWAY LANDING PER PROWAG R407.6.3

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.

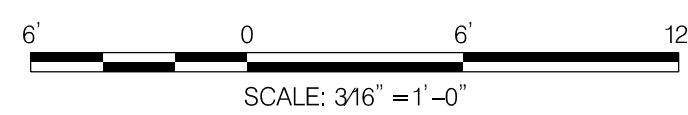


BACK OF CURB, TYP
FACE OF CURB (AT TOP), TYP

2' CLEAR DYNAMIC ENVELOPE ZONE
12" HIGH CURB AT PLATFORM
ALIGHTING AREA

PEDESTRIAN ACCESSIBLE ROUTE SHOWN HATCHED
BACK OF CURB
OPTIONAL PLANTER, TYP
2' WIDE DETECTABLE WARNING SURFACE
RUB RAIL
MINIMUM LEVEL DIFFERENCE OF 5/8" PER PROWAG R308.1.2.1 AND 49 CFR PART 38 SUBPART B * 38.23 (7), TYP
NOVA LFS ARCTIC BUS WITH BICYCLE RACK

PROTOTYPE 2 - 12' SIDE PLATFORM



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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
Chief, Design Section _____ Date _____
APPROVED
Chief, Division of Transportation Engineering _____ Date _____
Designed by: _____ Drawn by: _____ Checked by: _____

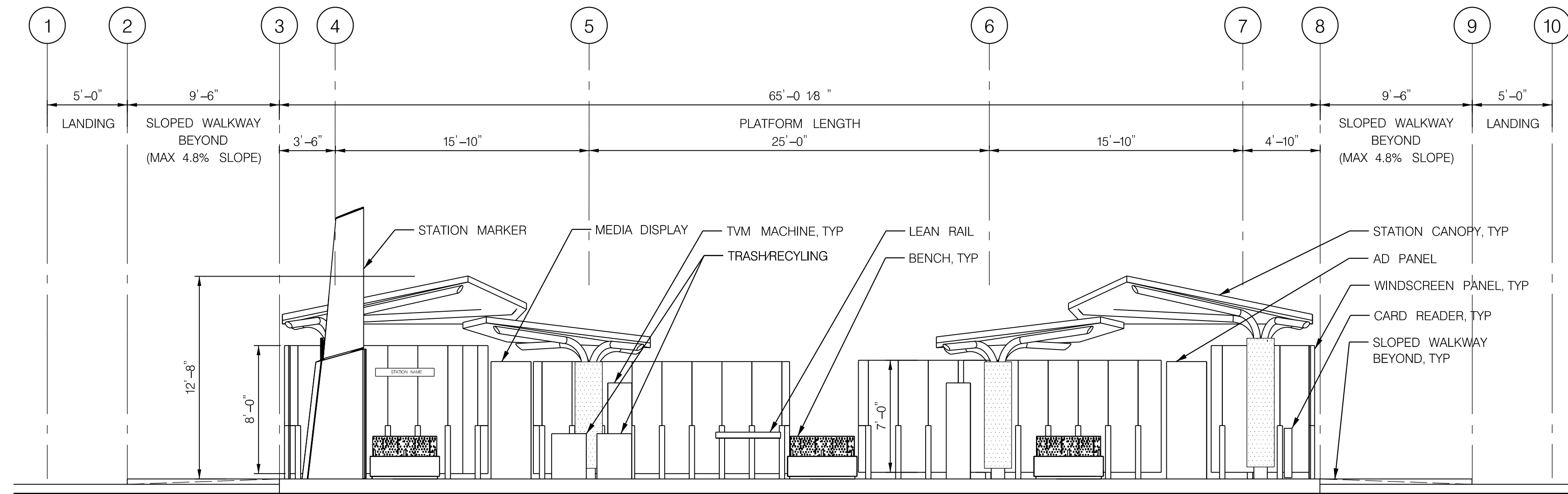
MD 355 BUS RAPID TRANSIT (BRT)
ARCHITECTURAL
PLATFORM PROTOTYPE 2
PLAN

SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

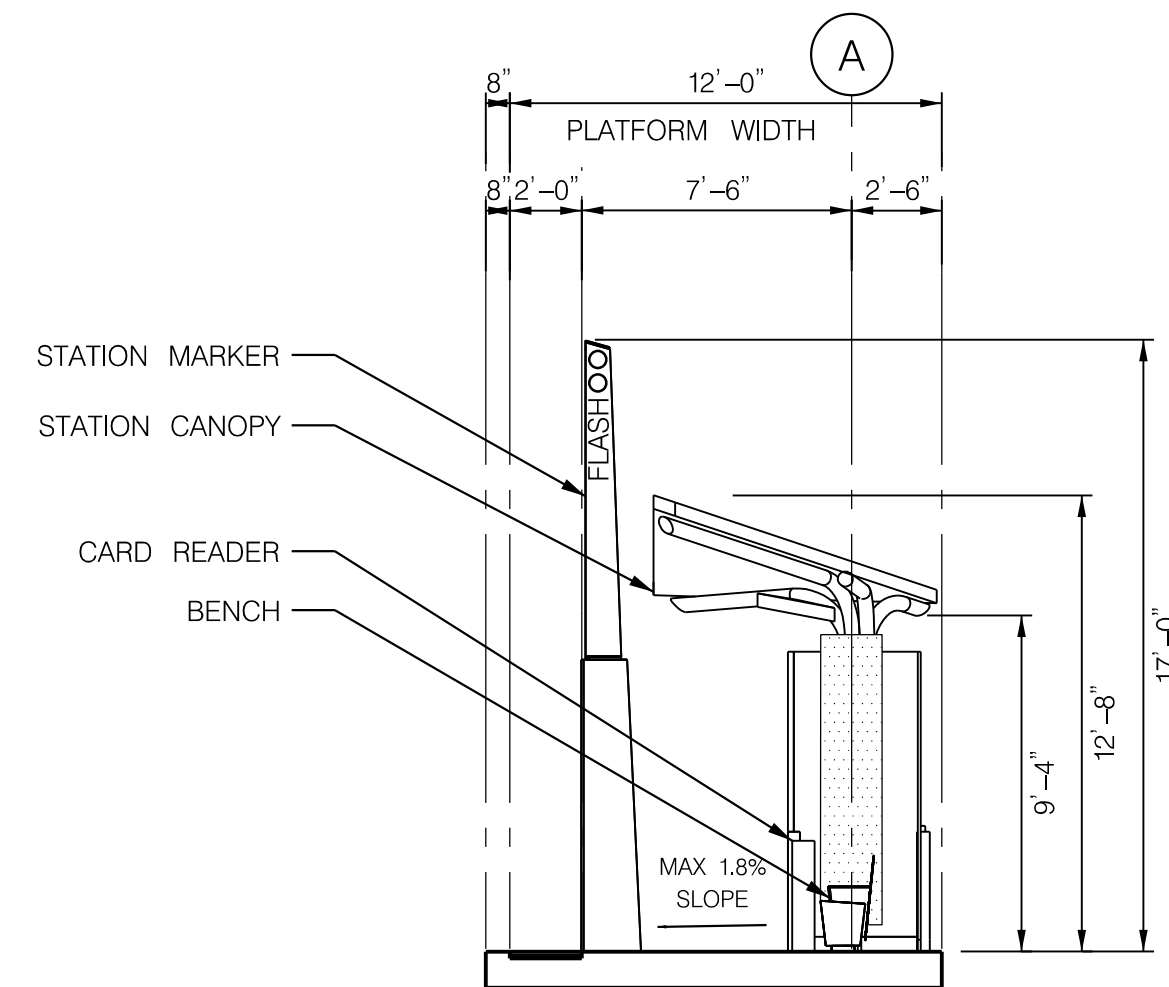
Project No. : 502005 SHEET 811 of 887

AR-06

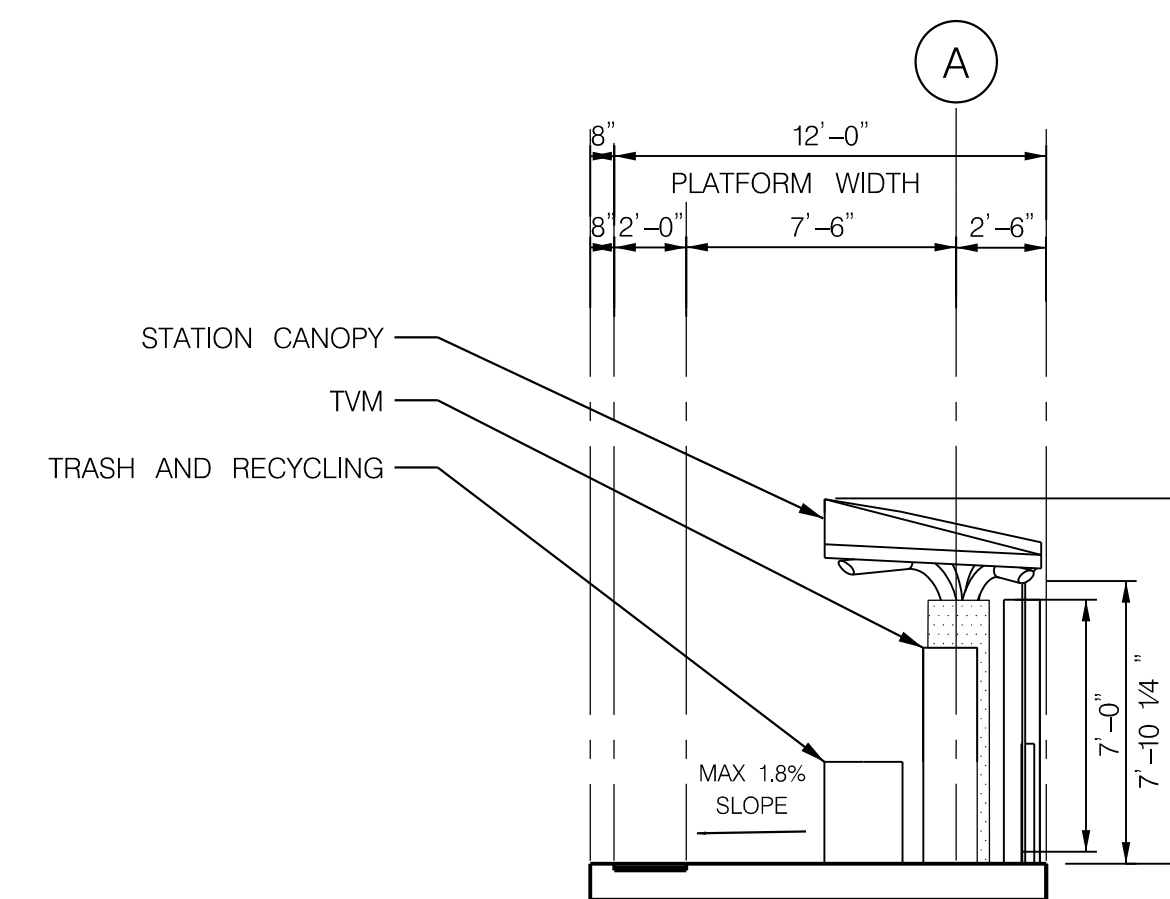
GENERAL NOTES:
 1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.



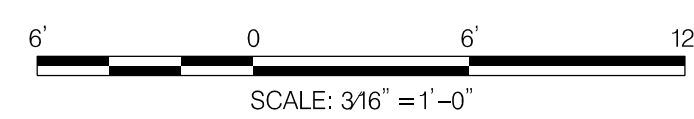
ELEVATION A



SECTION A



SECTION B



IBI GROUP
 655 15th Street - Suite 800
 Washington DC 20005 USA
 tel 703 838 9500
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 PLATFORM PROTOTYPE 2
 ELEVATION AND SECTIONS

SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

Project No. : 502005 SHEET 812 of 887

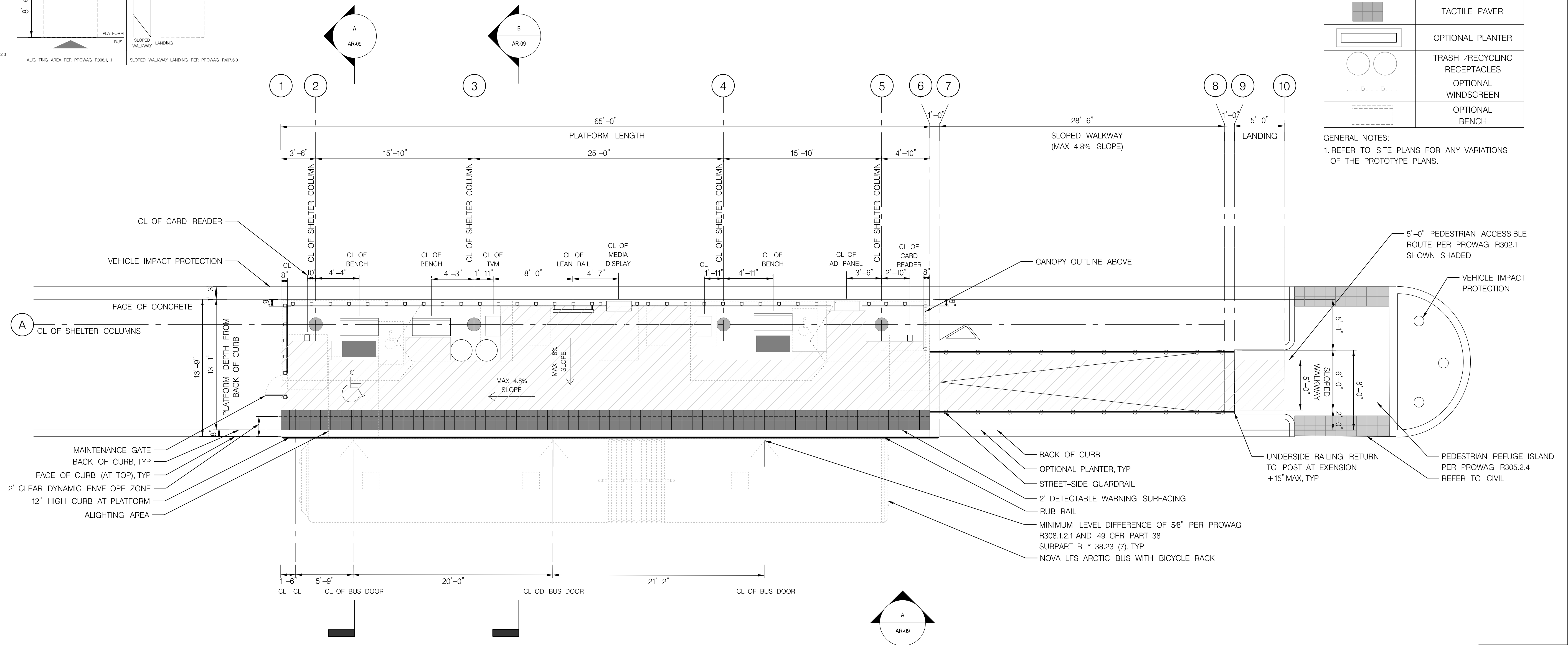
AR-07

2022-11-03 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\pAR-S608_MD355BRT.dgn

PLATFORM AMENITY MINIMUM CLEARANCES		
BENCH	TVM	MEDIA DISPLAY
 CLEAR SPACE PER ANSI 117.1-2003.2	 PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.1-2003.3.1	 PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.1-2003.3.1
CARD READER	ALIGHTING AREA	SLOPED WALKWAY LANDING
 PEDESTRIAN ACCESS PATH PER PROWAG R302.3 TURNING SPACE PER ANSI 117.1-2003.3.1	 ALIGHTING AREA PER PROWAG R308.1.1	 SLOPED WALKWAY LANDING PER PROWAG R407.6.3

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.



PROTOTYPE 3 - 13'-1" MEDIAN PLATFORM

AR-08

SCALE: 3/16" = 1'-0"



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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
APPROVED

Chief, Division of Transportation Engineering _____ Date _____

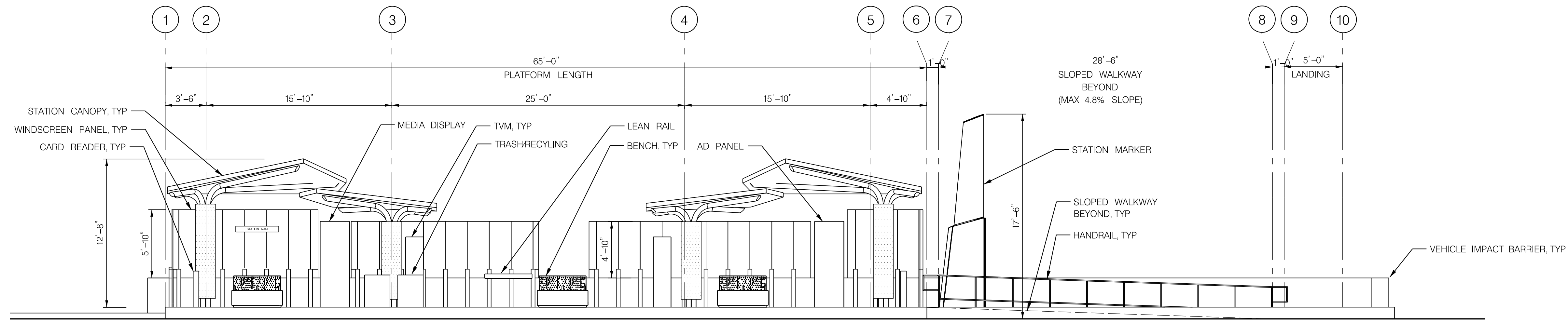
Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)
ARCHITECTURAL
PLATFORM PROTOTYPE 3
PLAN

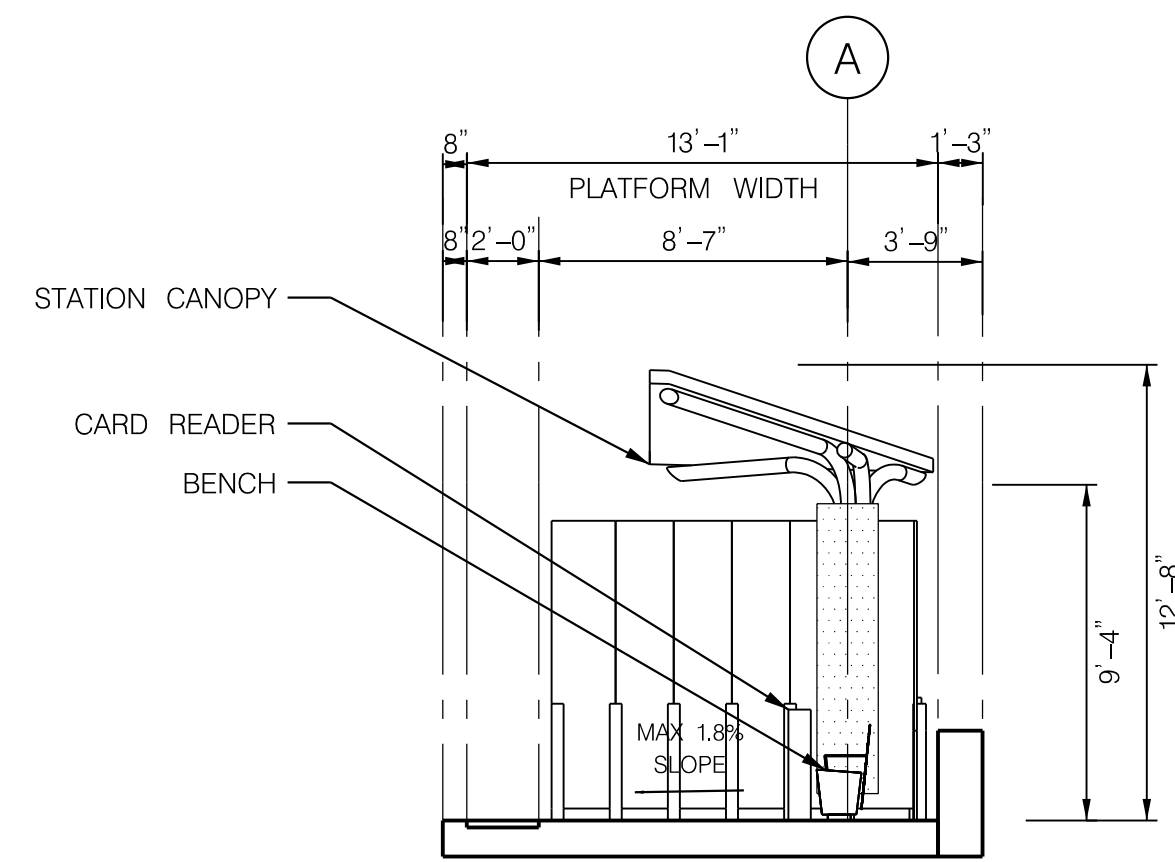
SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

Project No. : 502005 SHEET 813 of 887

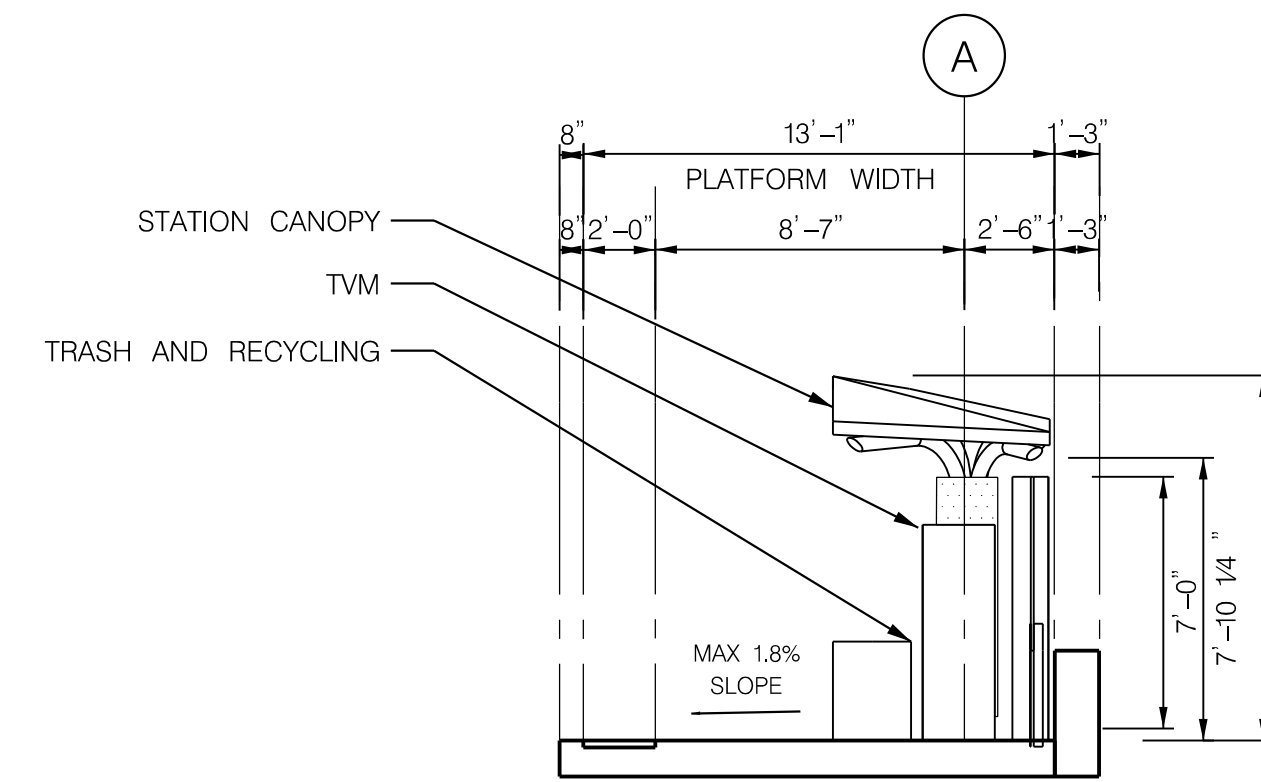
GENERAL NOTES:
 1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.



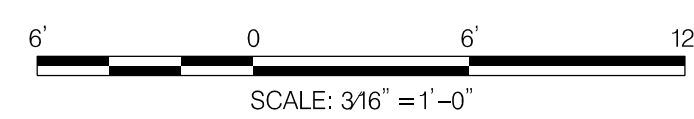
ELEVATION A



SECTION A



SECTION B



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by: _____	Drawn by: _____
Checked by: _____	

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 PLATFORM PROTOTYPE 3
 ELEVATION AND SECTIONS

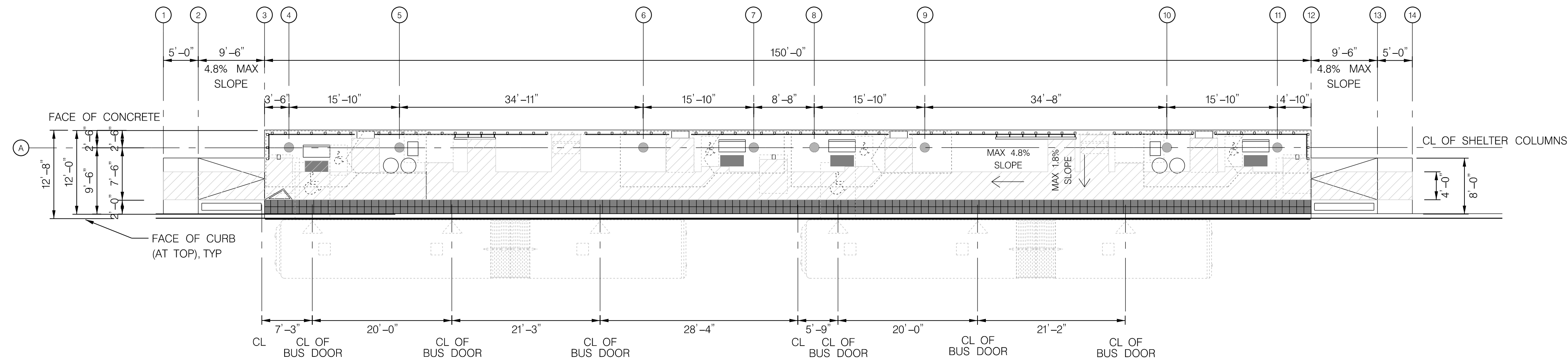
SCALE : 3/16" = 1'-0" DATE : DECEMBER 2022

Project No. : 502005 SHEET 814 of 887

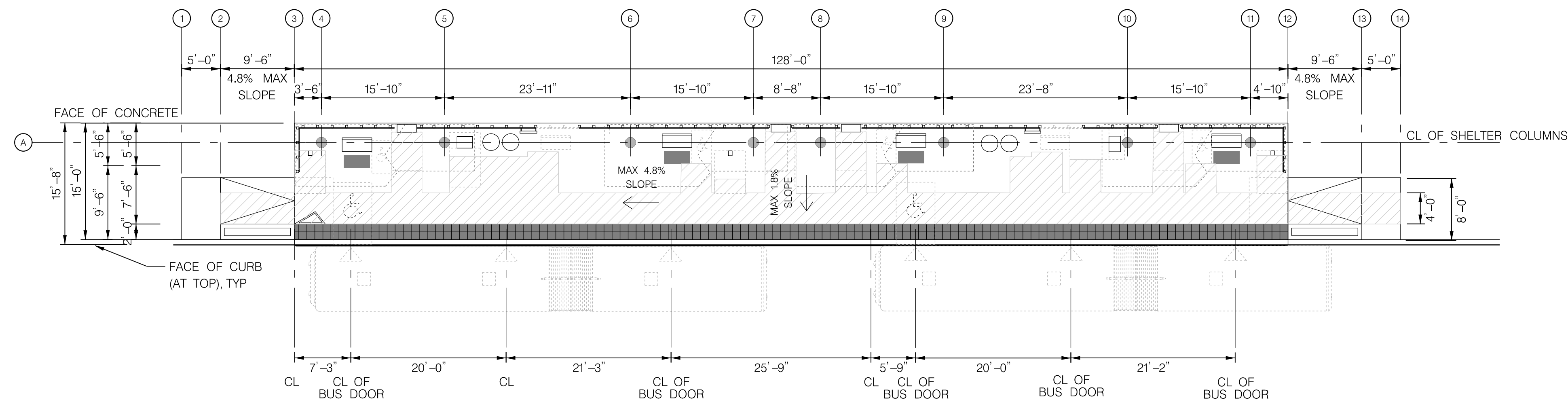
AR-09

2022-11-03 p:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\PAR-S609_MD355BRT.dgn

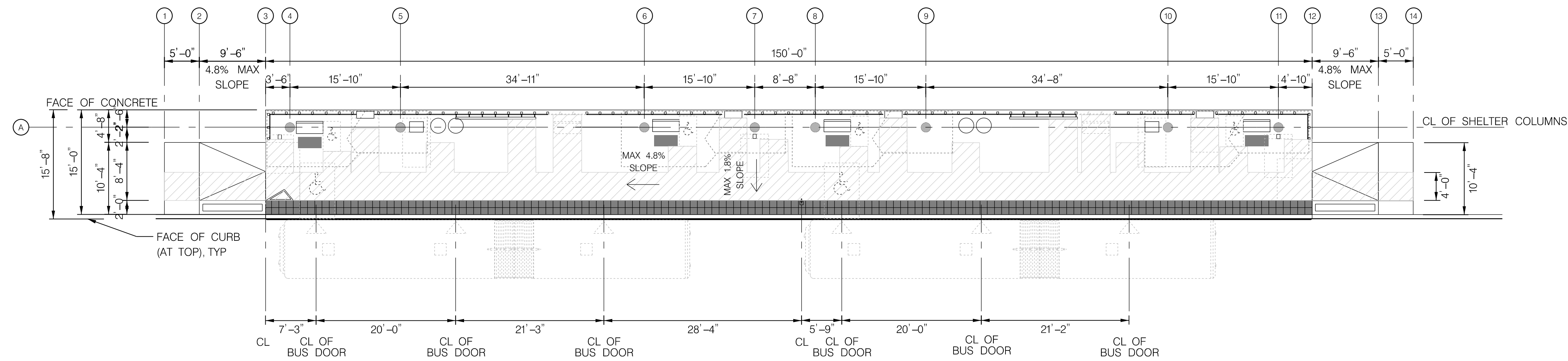
2022-11-10 P:\st\antec-sc-pw\antec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S610-MD355BRT.dgn



PROTOTYPE 4 - 12' SIDE PLATFORM - 150' LENGTH



PROTOTYPE 5 - 15' SIDE PLATFORM - 128' LENGTH



PROTOTYPE 6 - PROTOTYPE 5 ALTERNATIVE - 15' SIDE PLATFORM - 150' LENGTH

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
1. REFER TO SITE PLANS FOR ANY VARIATIONS OF THE PROTOTYPE PLANS.



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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
Chief, Design Section _____ Date _____
APPROVED
Chief, Division of Transportation Engineering _____ Date _____
Designed by: _____ Drawn by: _____ Checked by: _____

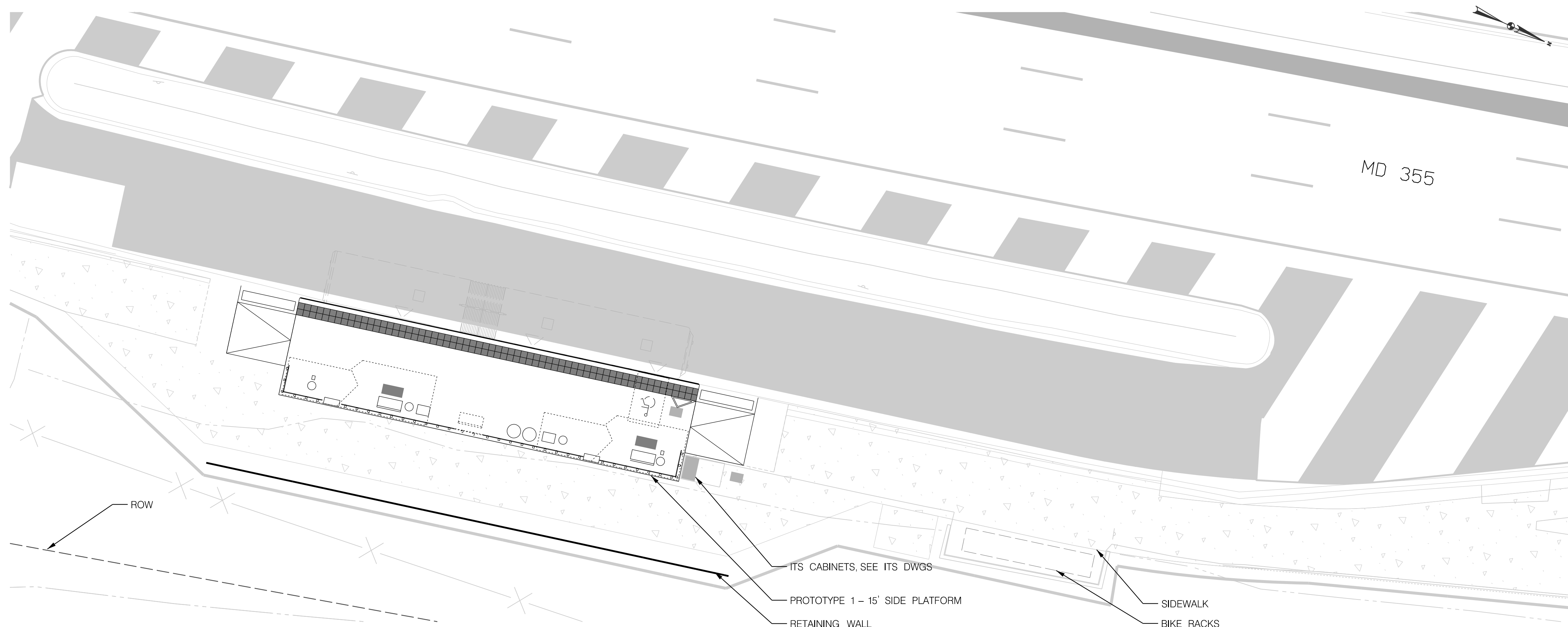
AR-10

MD 355 BUS RAPID TRANSIT (BRT)
ARCHITECTURAL
PLATFORM PROTOTYPES 4, 5, AND 6

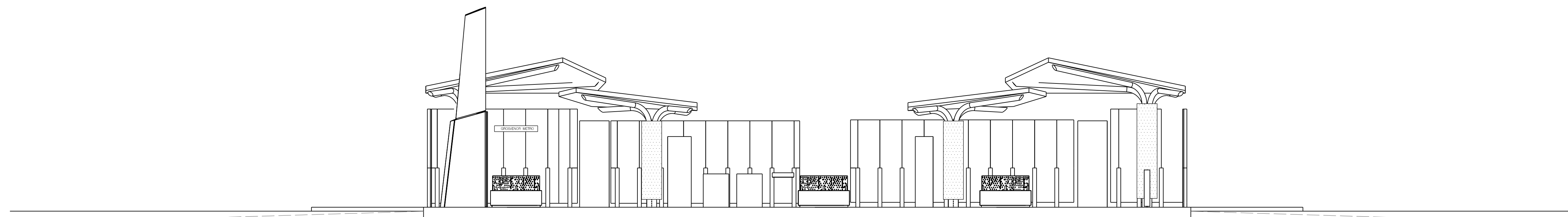
SCALE : 3/32" = 1'-0" DATE : DECEMBER 2022

Project No. : 502005 SHEET 815 of 887

2022-11-04 p:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S611_MD355BRT.dgn



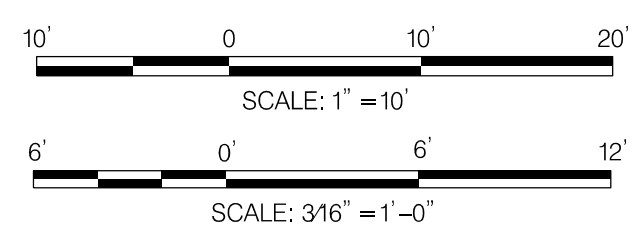
SITE PLAN - NORTHBOUND - 1" = 10'



ELEVATION NORTHBOUND - 3/16" = 1'

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

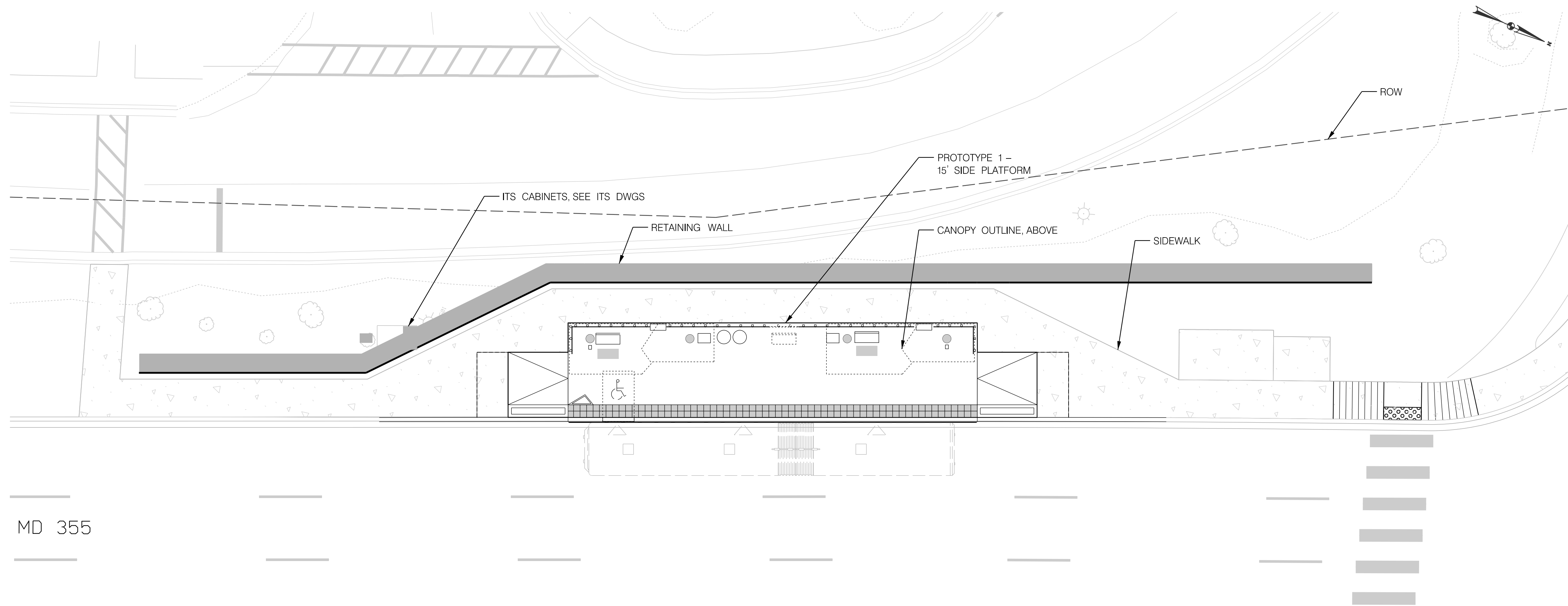
Designed by : _____ Drawn by : _____ Checked by : _____

AR-11

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN AND ELEVATION
 SEG 2 GROSVENOR METRO

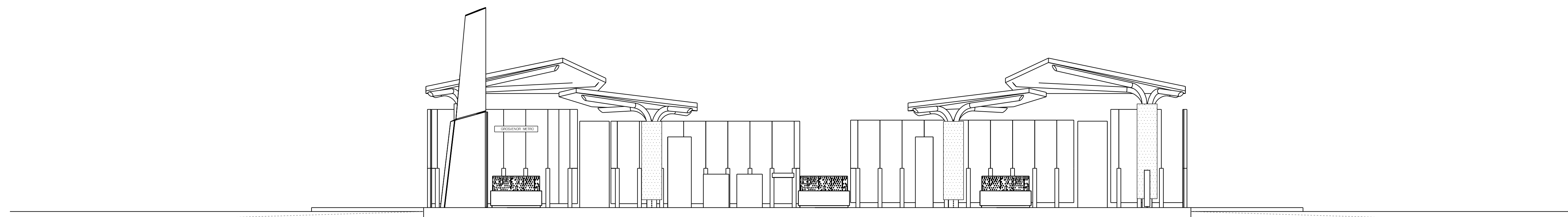
SCALE : VARIES DATE : DECEMBER 2022

Project No. : 502005 SHEET 816 of 887



MD 355

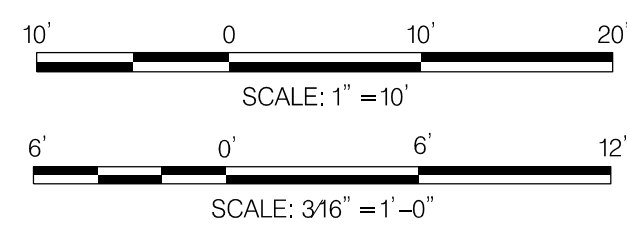
SITE PLAN – SOUTHBOUND – 1" = 10'



ELEVATION – 3/16" = 1'

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

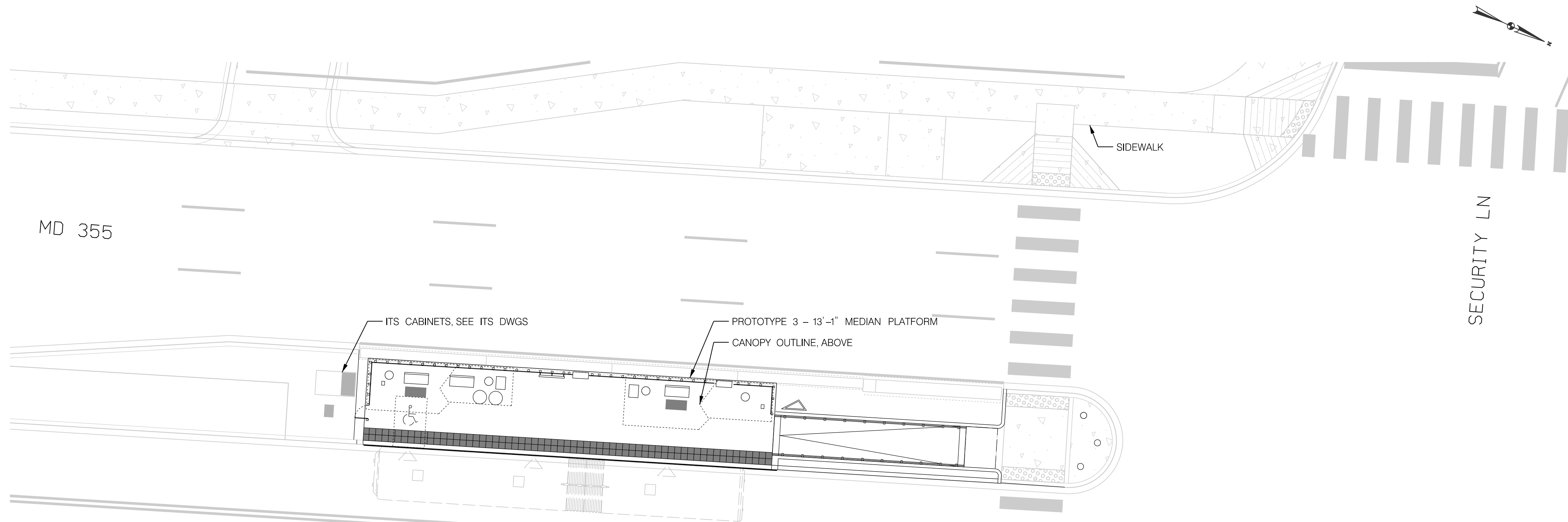
AR-12

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN AND ELEVATION
 SEG 2 GROSVENOR METRO

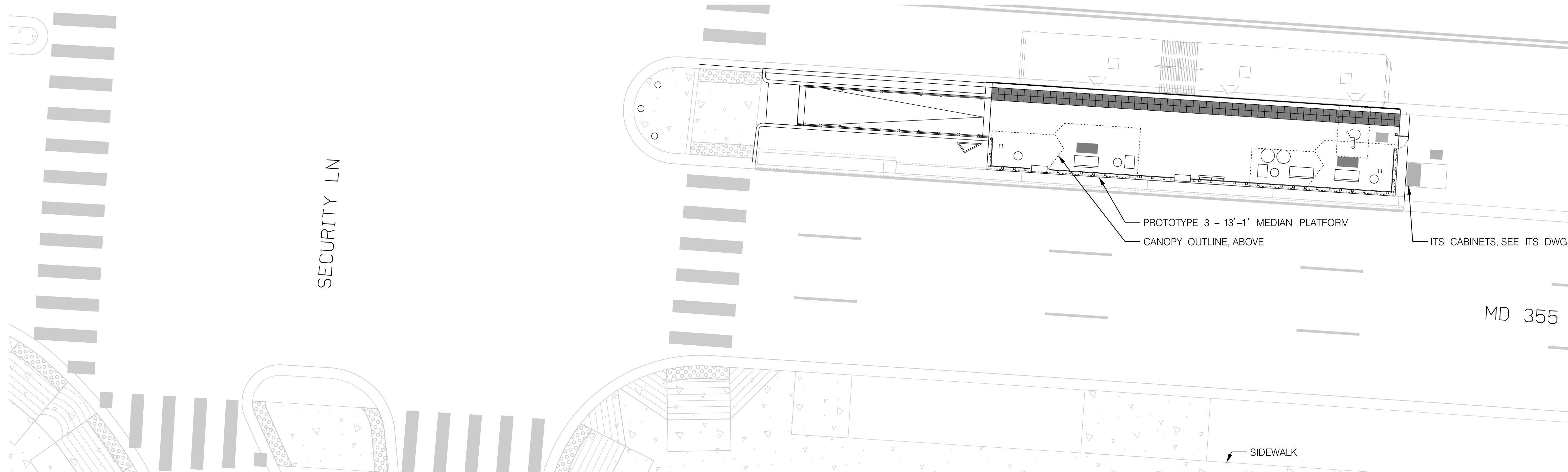
SCALE : VARIES DATE : DECEMBER 2022
 Project No. : 502005 SHEET 817 of 887

2022-11-04 P:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S612_MD355BRT.dgn

2022-11-03 p:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S613_MD355BRT.dgn



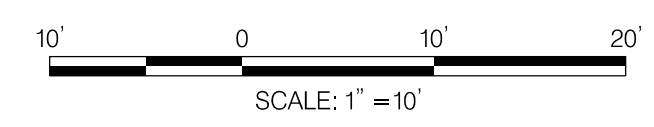
SITE PLAN – SOUTHBOUND



SITE PLAN – NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

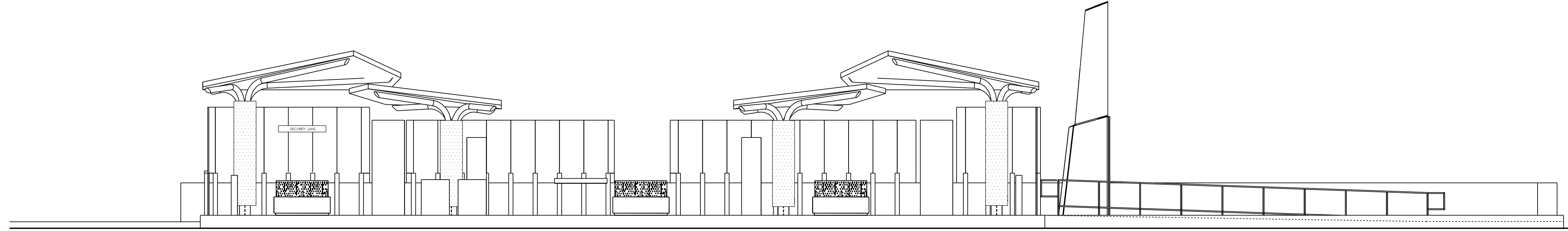
AR-13

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 2 SECURITY LANE

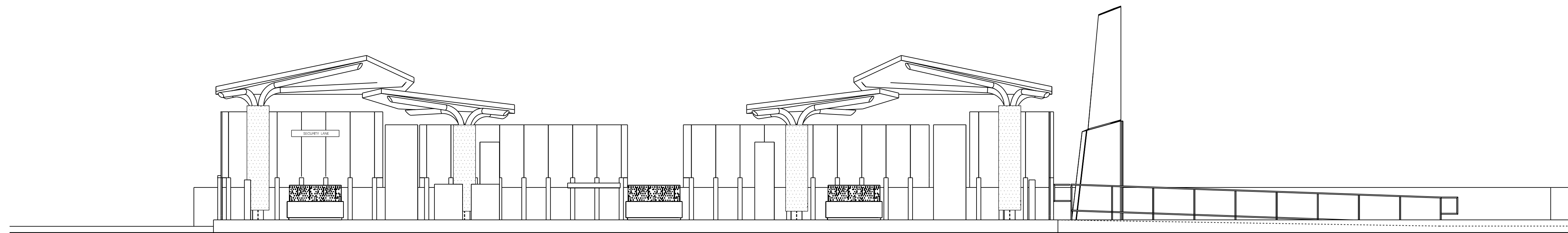
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 818 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

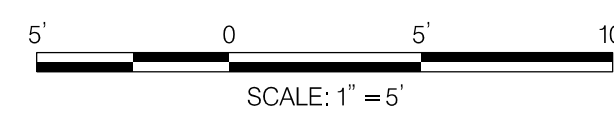


ELEVATION - SOUTHBOUND



ELEVATION - NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\bentley.com\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S614_MD355BRT.dgn



IBI GROUP
 655 15th Street - Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

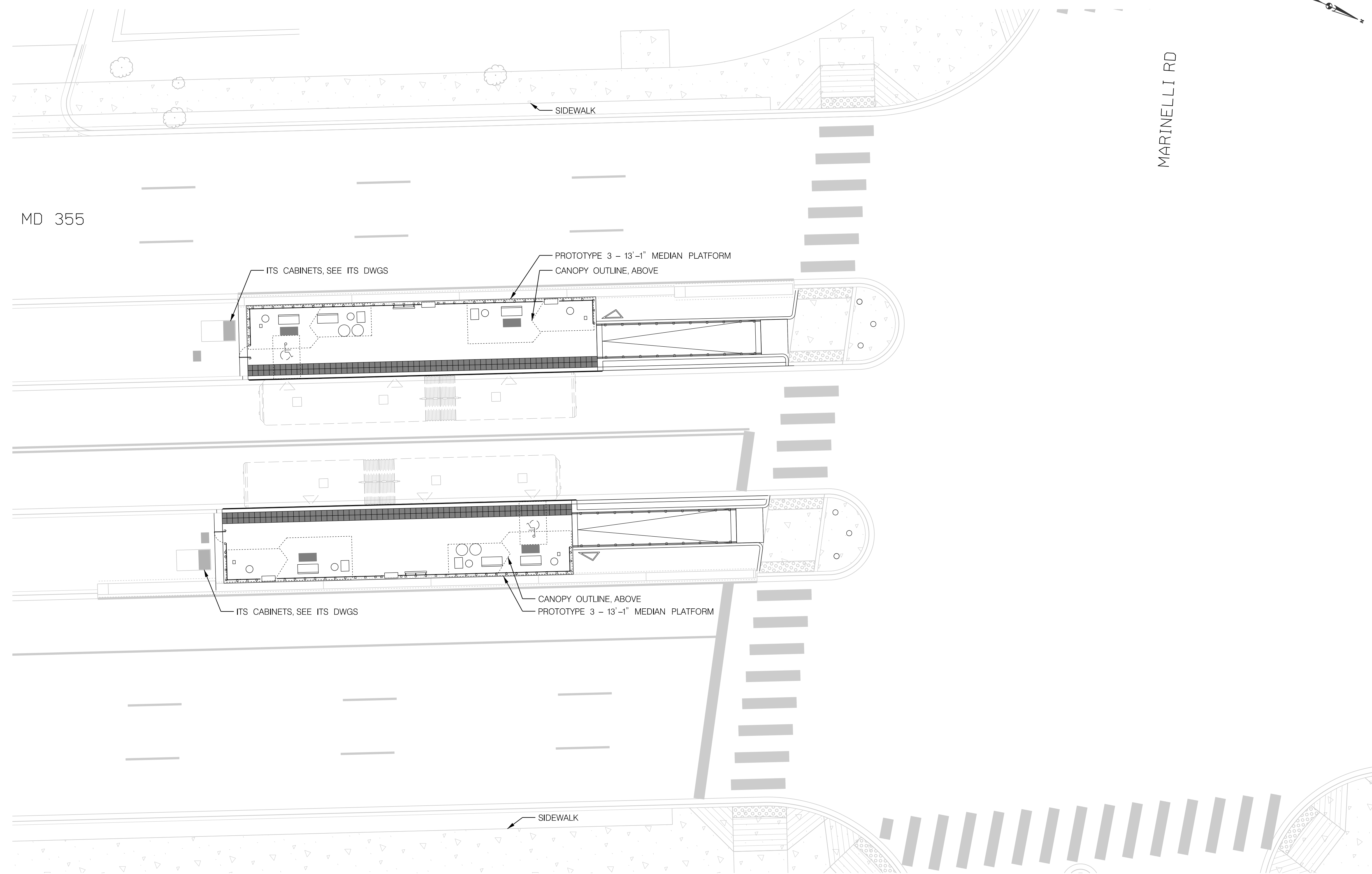
AR-14

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 2 SECURITY LANE

SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 819 of 887

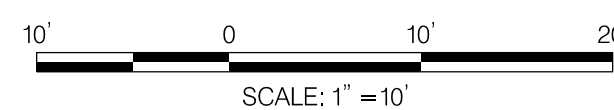
2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\Sheets\AR-S615-MD355BRT.dgn



STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

SITE PLAN



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

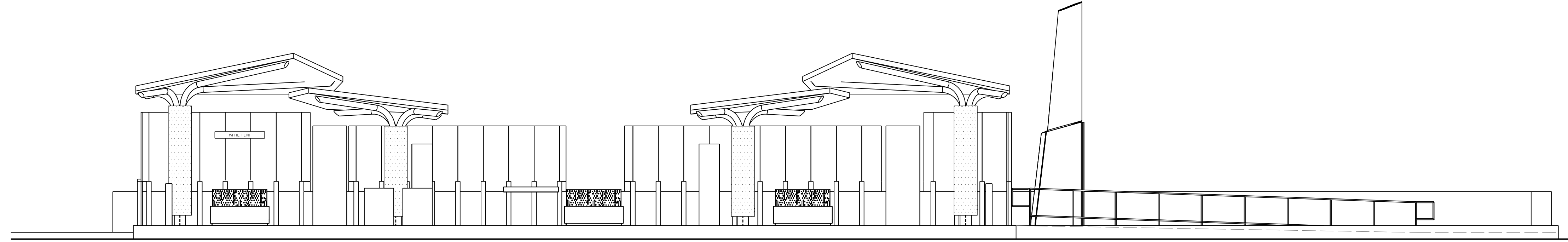
AR-15

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 2 WHITE FLINT METRO

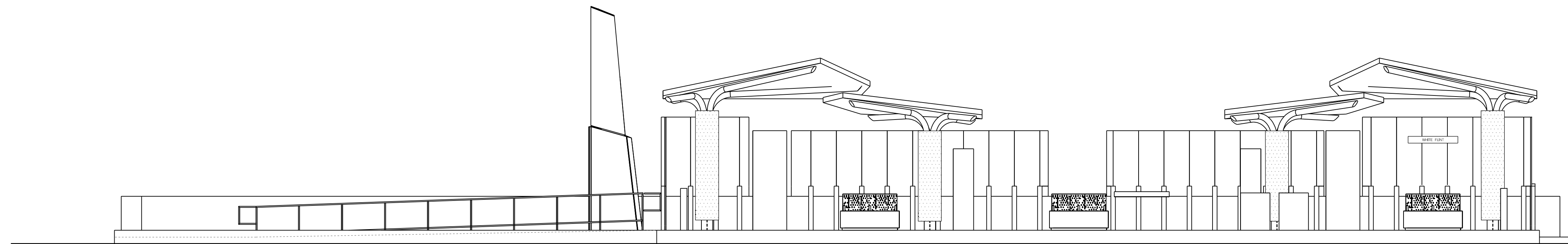
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 820 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

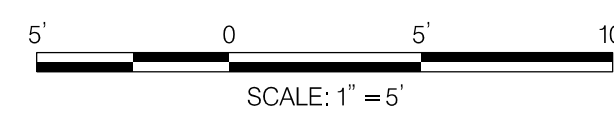


ELEVATION - SOUTHBOUND



ELEVATION - NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\bentley.com\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\PAR-S616-MD355BRT.dgn



IBI GROUP
 655 15th Street - Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

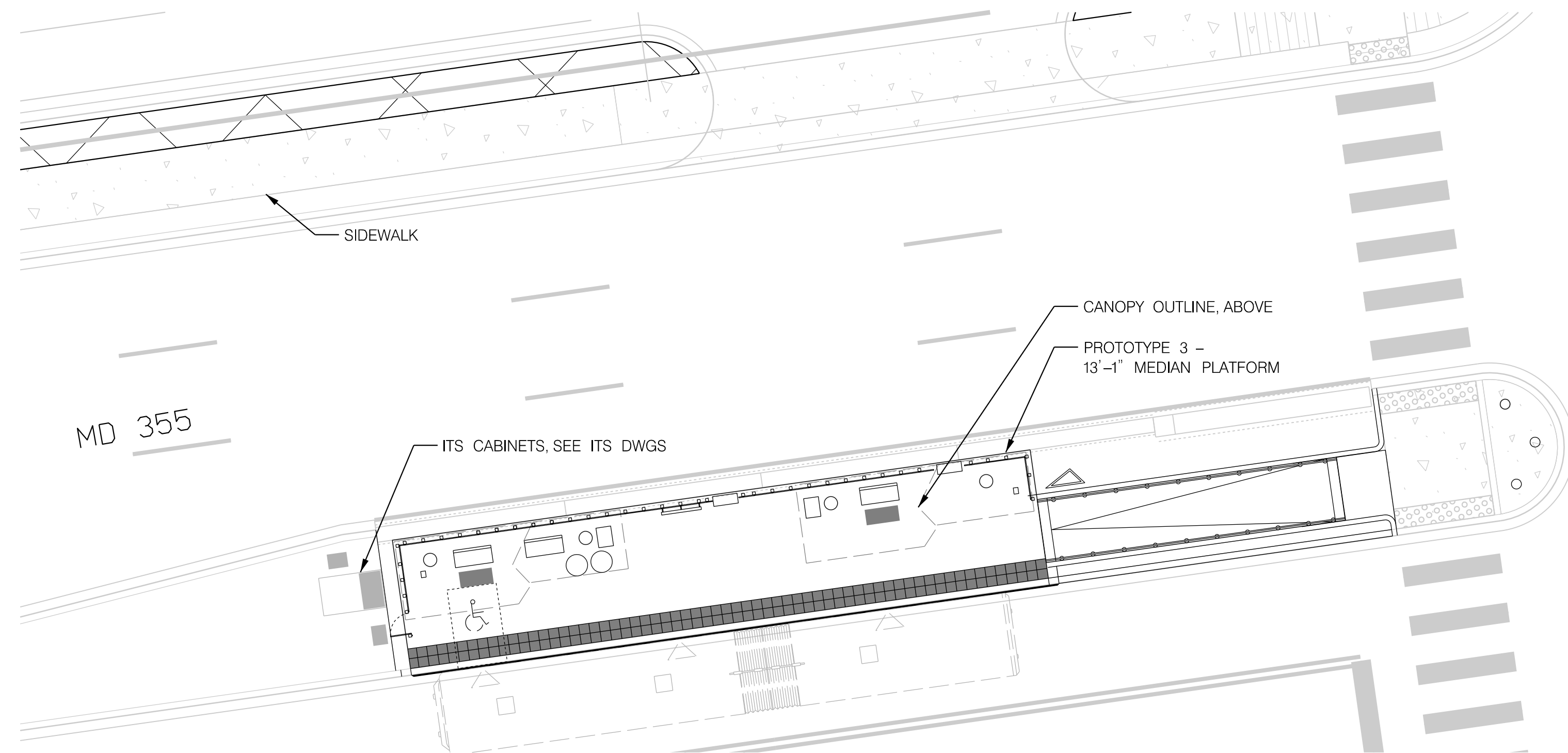
AR-16

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 2 WHITE FLINT METRO

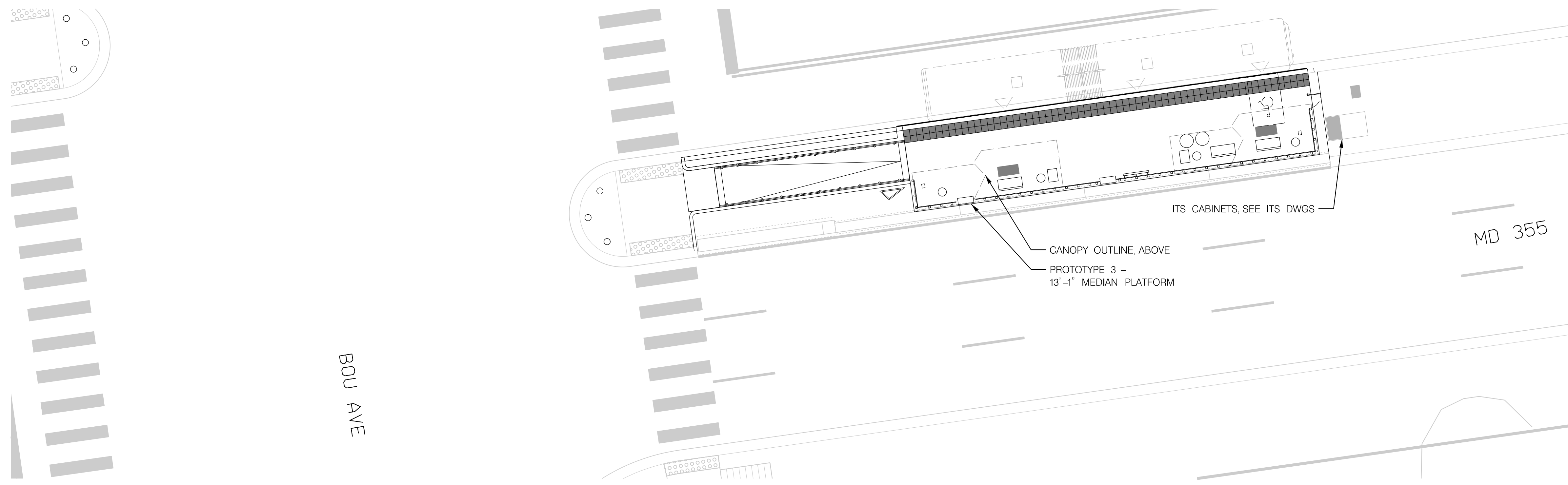
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 821 of 887

2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S617_MD355BRT.dgn



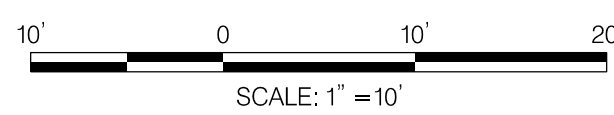
SITE PLAN – SOUTHBOUND



SITE PLAN – NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

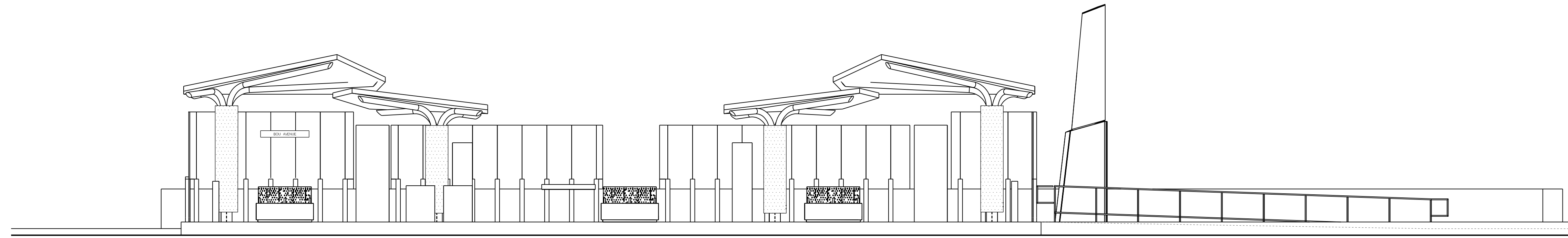
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 2 BOU AVENUE

SCALE : 1" = 10' DATE : DECEMBER 2022

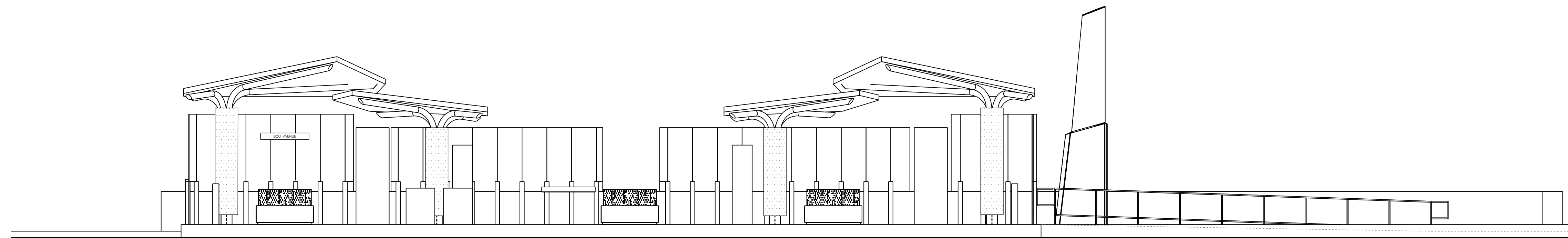
Project No. : 502005 SHEET 822 of 887

AR-17

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

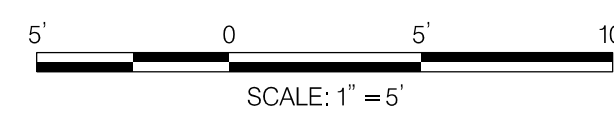


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-03 p:\stntec-sc-pw\bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S618_MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

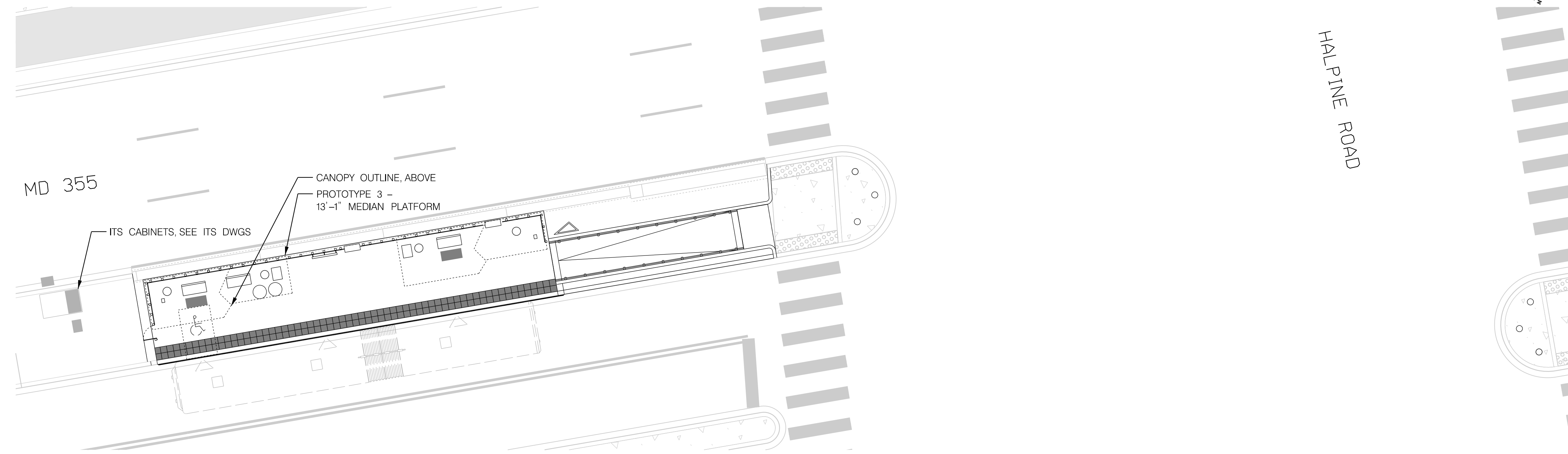
Designed by : _____ Drawn by : _____ Checked by : _____

AR-18

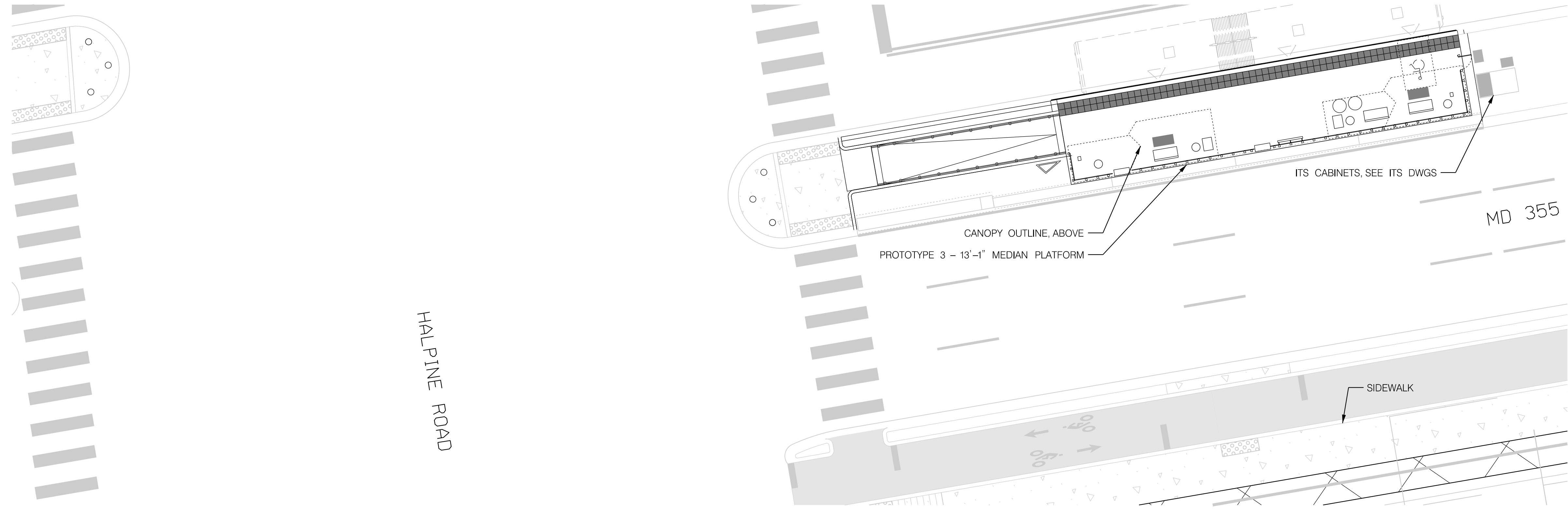
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 2 BOU AVENUE

SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 823 of 887



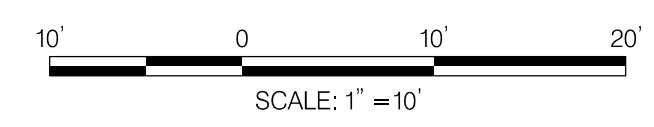
SITE PLAN – SOUTHBOUND



SITE PLAN – NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

AR-19

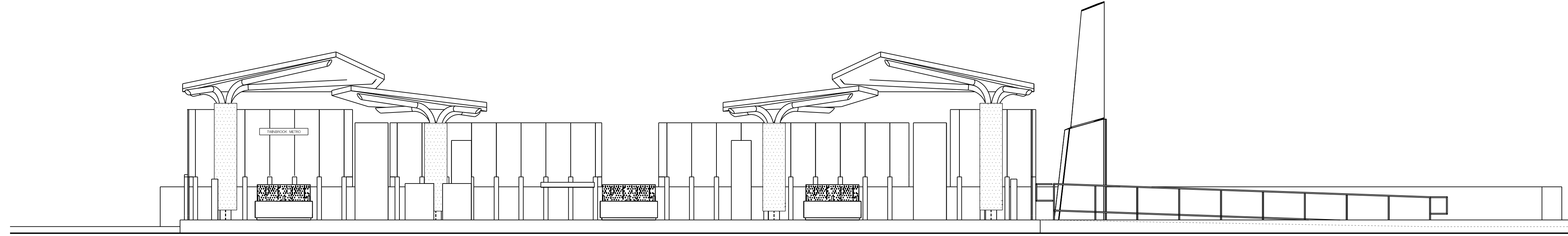
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 2 TWINBROOK METRO

SCALE : 1" = 10' DATE : DECEMBER 2022

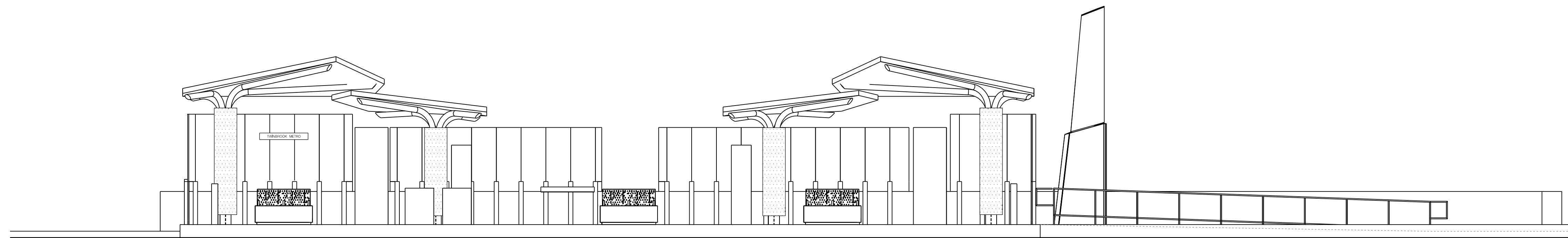
Project No. : 502005 SHEET 824 of 887

2022-11-03 P:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S619-MD355BRT.dgn

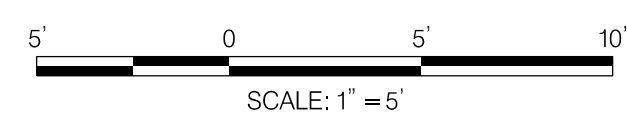
GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 2 TWINBROOK METRO

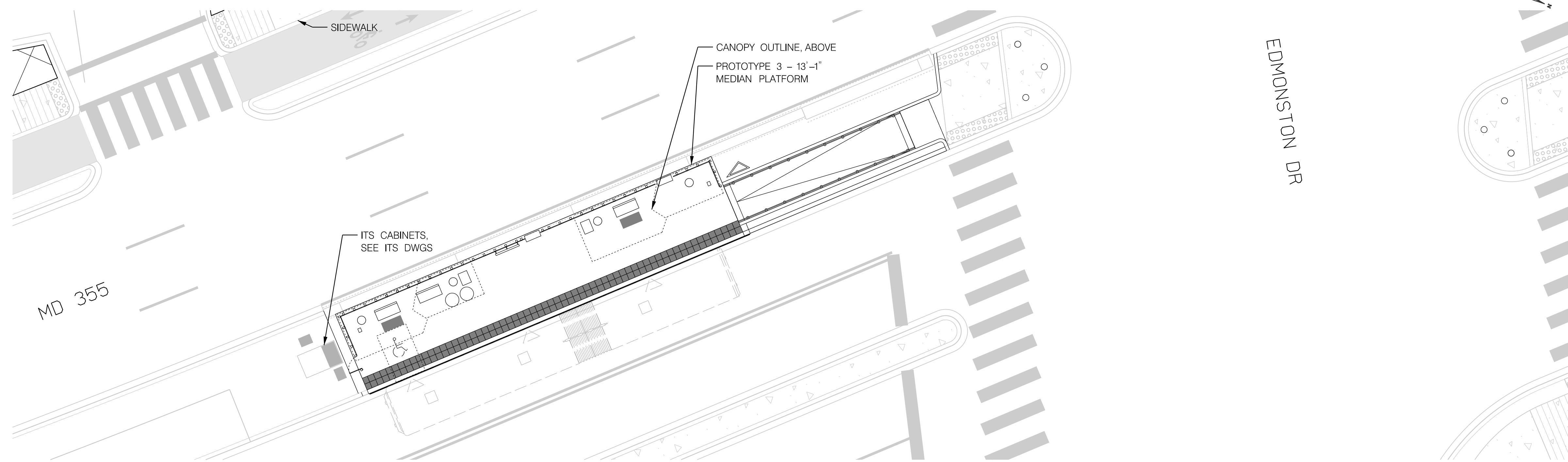
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 825 of 887

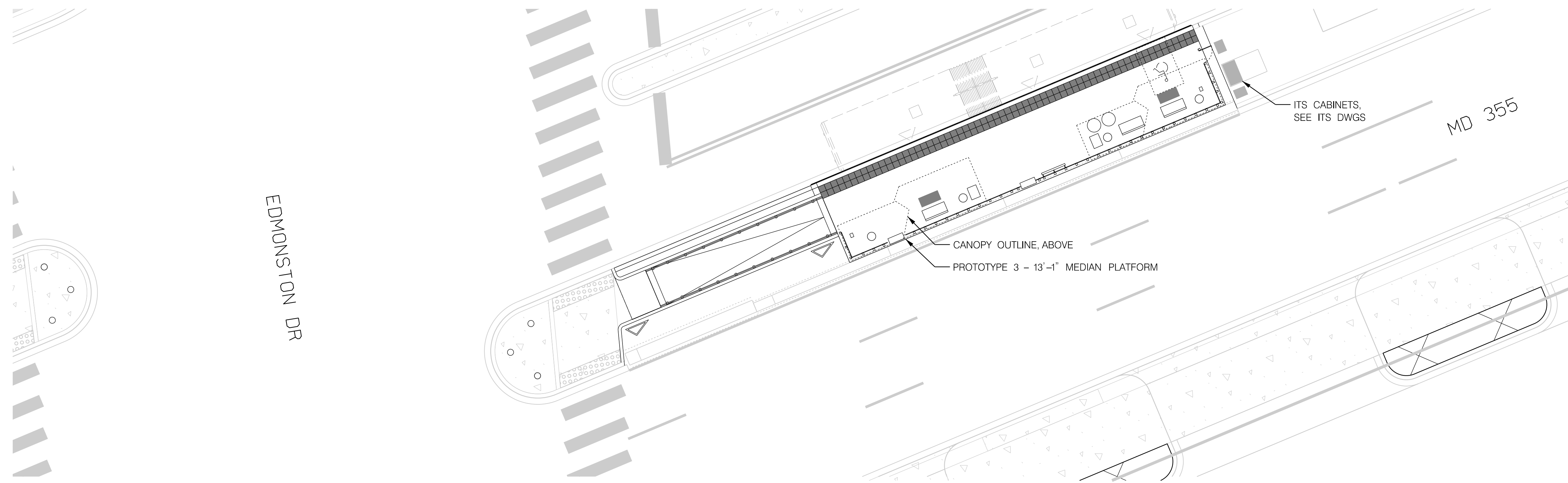
AR-20

2022-11-03 p:\stantec-sc-pw\bentley.com\stantec-sc-pw-02\Documents\202621306\700 CADD\71\IBI\Sheets\AR-S620-MD355BRT.dgn

2022-11-03 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\AR-S621_MD355BRT.dgn



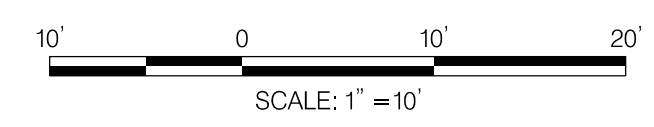
SITE PLAN – SOUTHBOUND



SITE PLAN – NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

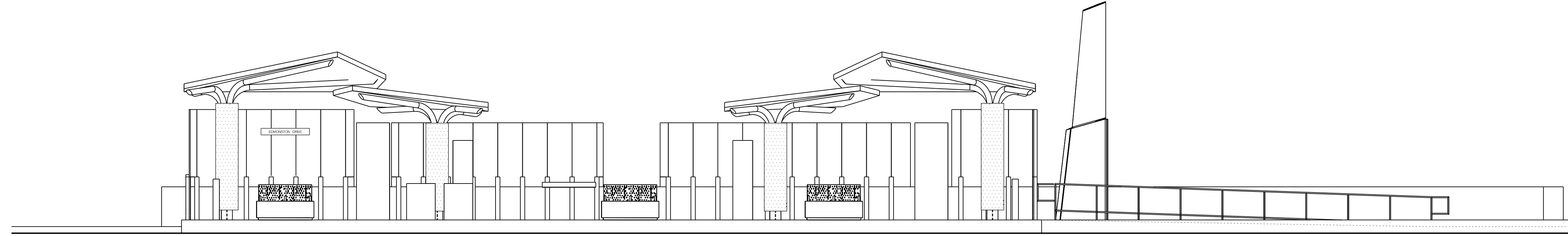
AR-21

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 2 EDMONSTON DRIVE

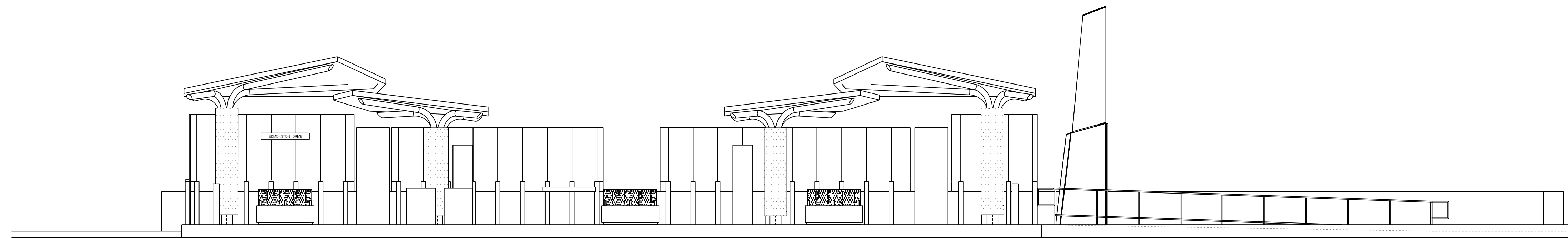
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 826 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

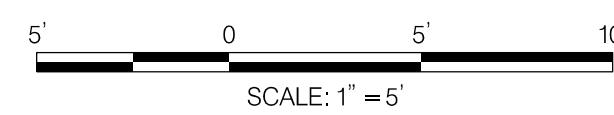


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\antec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\Sheets\AR-S622_MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

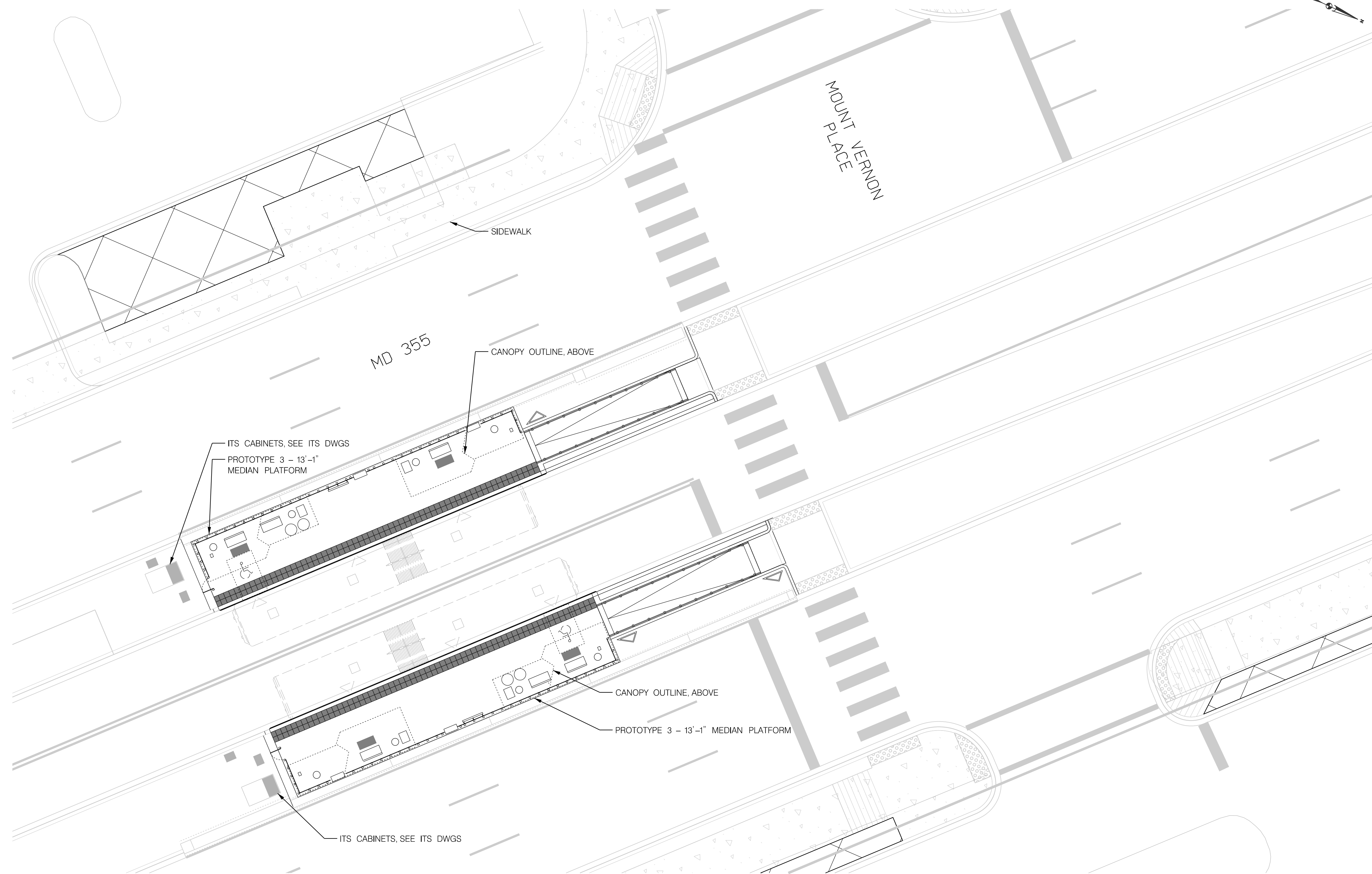
AR-22

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 2 EDMONSTON DRIVE

SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 827 of 887

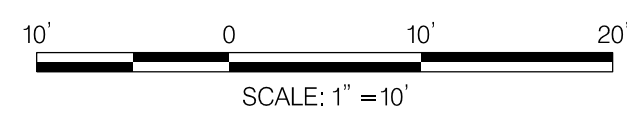
2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\Sheets\PAR-S623_MD355BRT.dgn



STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

SITE PLAN



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
 Chief, Design Section _____ Date _____
 APPROVED
 Chief, Division of Transportation Engineering _____ Date _____
 Designed by: _____ Drawn by: _____ Checked by: _____

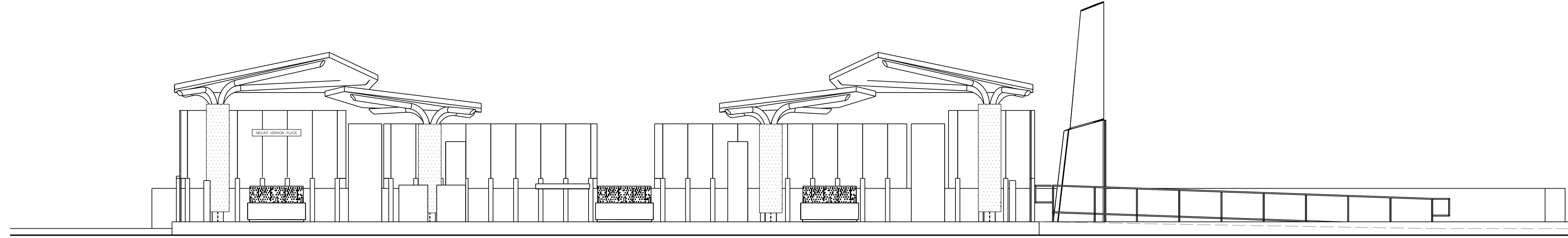
AR-23

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 2 MOUNT VERNON PLACE

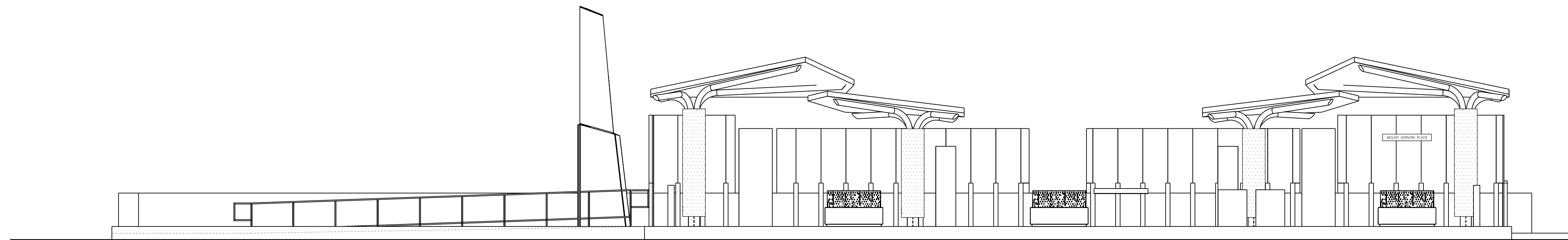
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 828 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

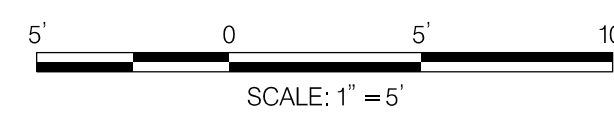


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\bentley.com\stantec-sc-pw-02\Documents\2022\3\06\700 CADD\71\IBI\Sheets\PAR-S624_MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

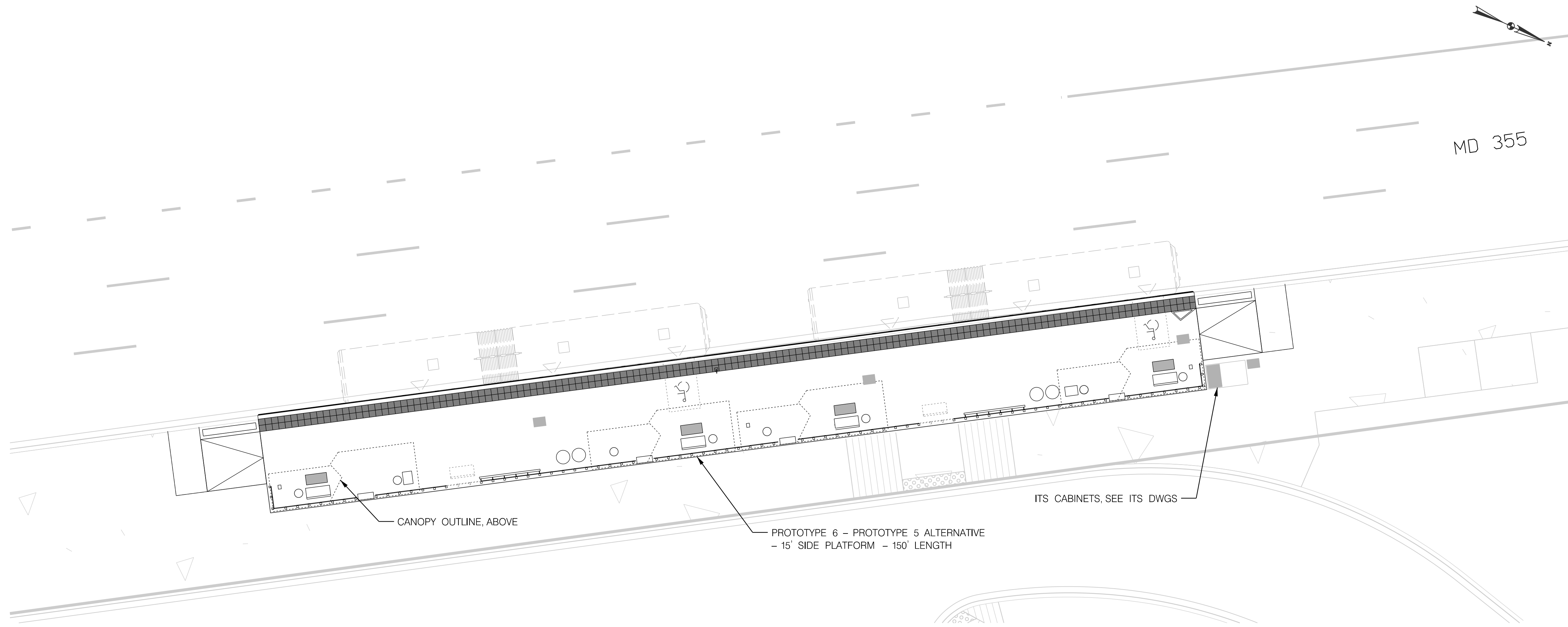
AR-24

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 2 MOUNT VERNON PLACE

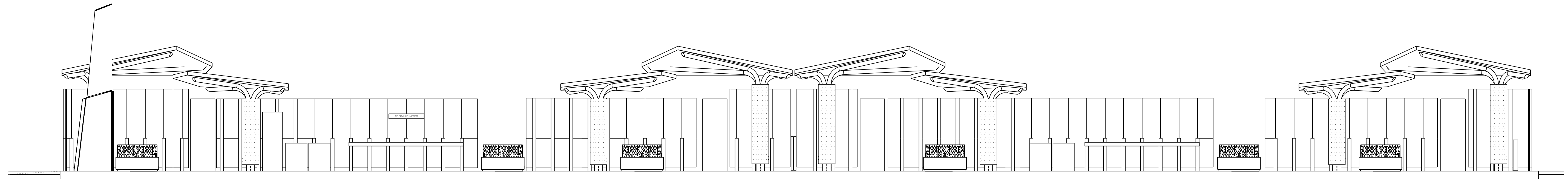
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 829 of 887

2022-11-10 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\PAR-S625-MD355BRT.dgn



SITE PLAN - 1" = 10'



ELEVATION - 3/16" = 1'

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

ITS CABINETS, SEE ITS DWGS

CANOPY OUTLINE, ABOVE
 PROTOTYPE 6 - PROTOTYPE 5 ALTERNATIVE
 - 15' SIDE PLATFORM - 150' LENGTH

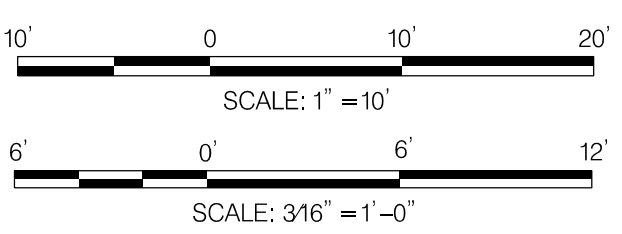
AR-25

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

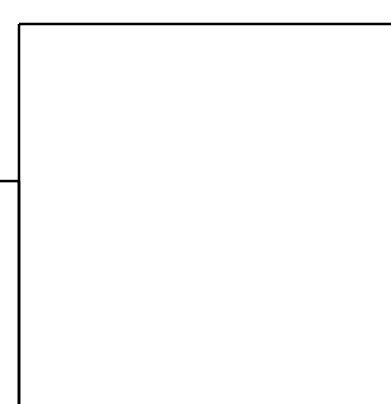
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN AND ELEVATION
 SEG 3 ROCKVILLE METRO

NO.	REVISION	DATE	BY

SCALE : VARIES DATE : DECEMBER 2022
 Project No. : 502005 SHEET 830 of 887

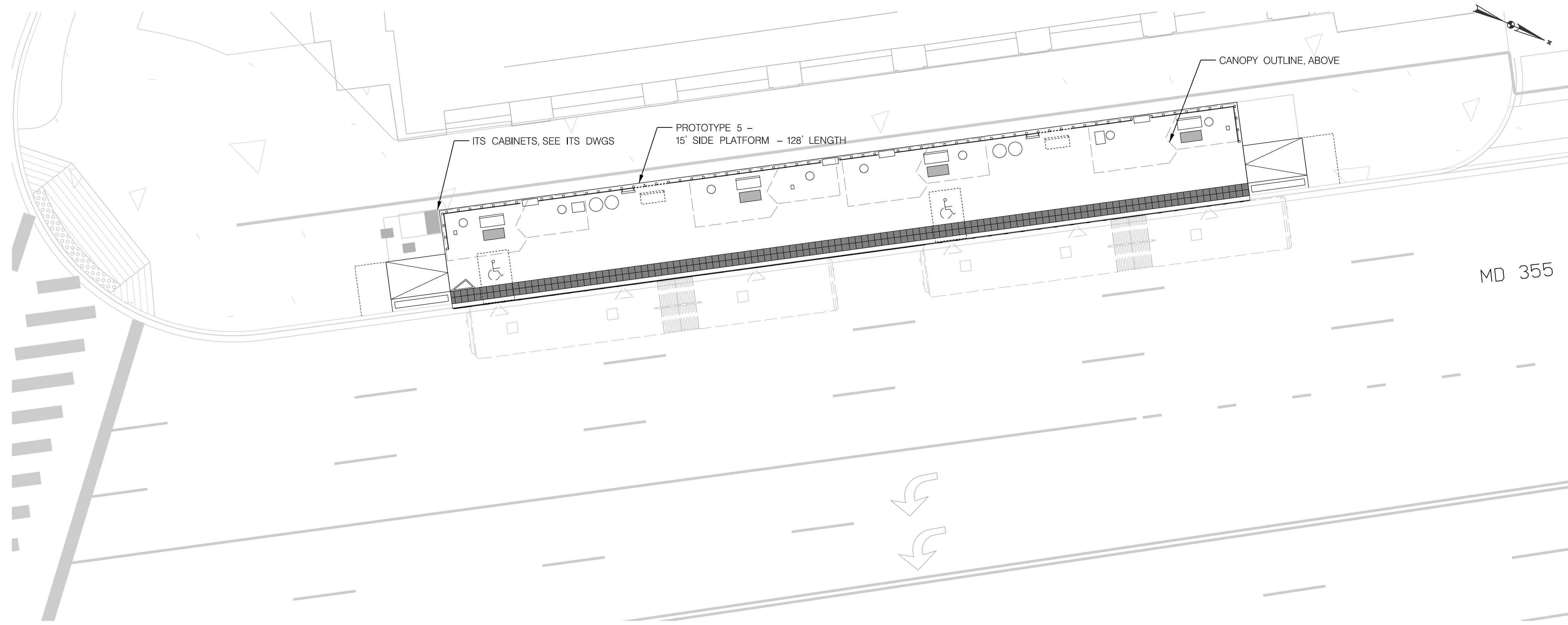


PROFESSIONAL CERTIFICATION:
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO: _____ EXPIRATION DATE: _____



RECOMMENDED FOR APPROVAL
 Chief, Design Section _____ Date _____
 APPROVED
 Chief, Division of Transportation Engineering _____ Date _____
 Designed by : _____ Drawn by : _____ Checked by : _____

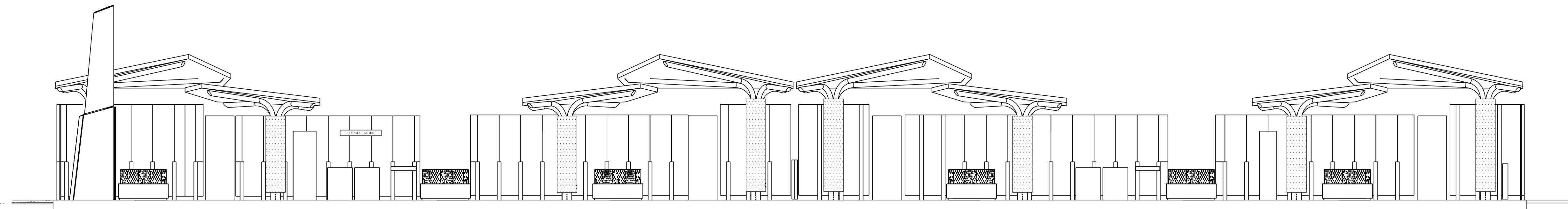
2022-11-10 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\AR-S626-MD355BRT.dgn



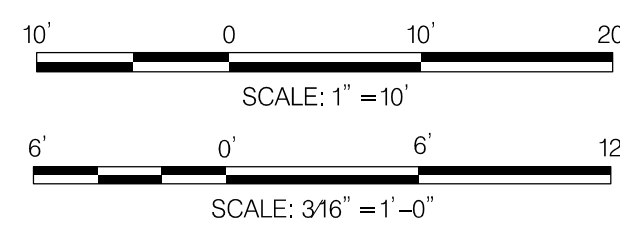
SITE PLAN - 1" = 10'

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



ELEVATION - 3/16" = 1'



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

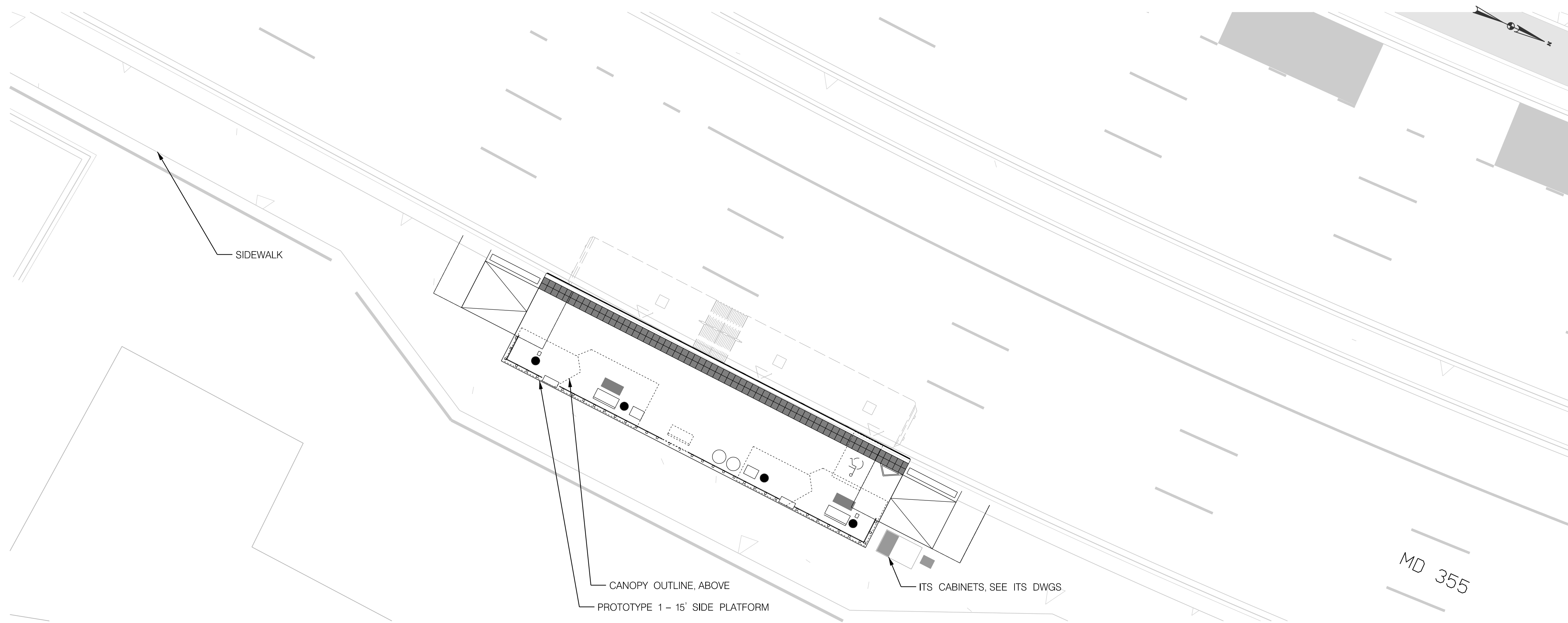
Designed by : _____ Drawn by : _____ Checked by : _____

AR-26

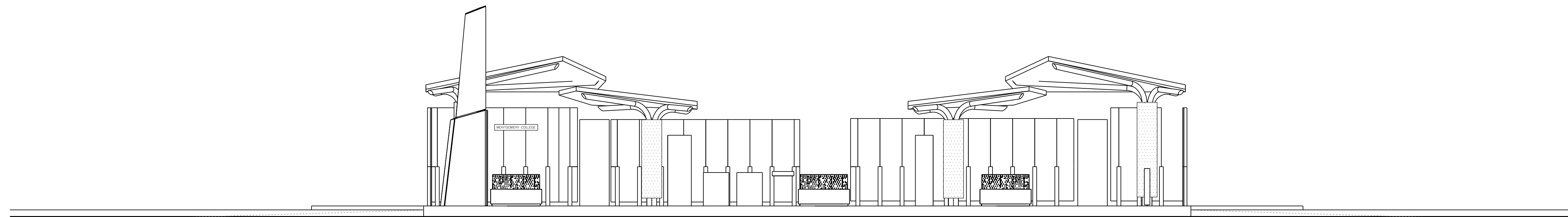
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN AND ELEVATION
 SEG 3 ROCKVILLE METRO

SCALE : VARIES DATE : DECEMBER 2022
 Project No. : 502005 SHEET 831 of 887

2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\PAR-S627_MD355BRT.dgn



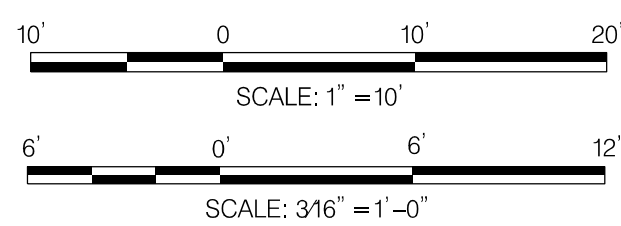
SITE PLAN – NORTHBOUND – 1" = 10'



ELEVATION – 3/16" = 1'

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

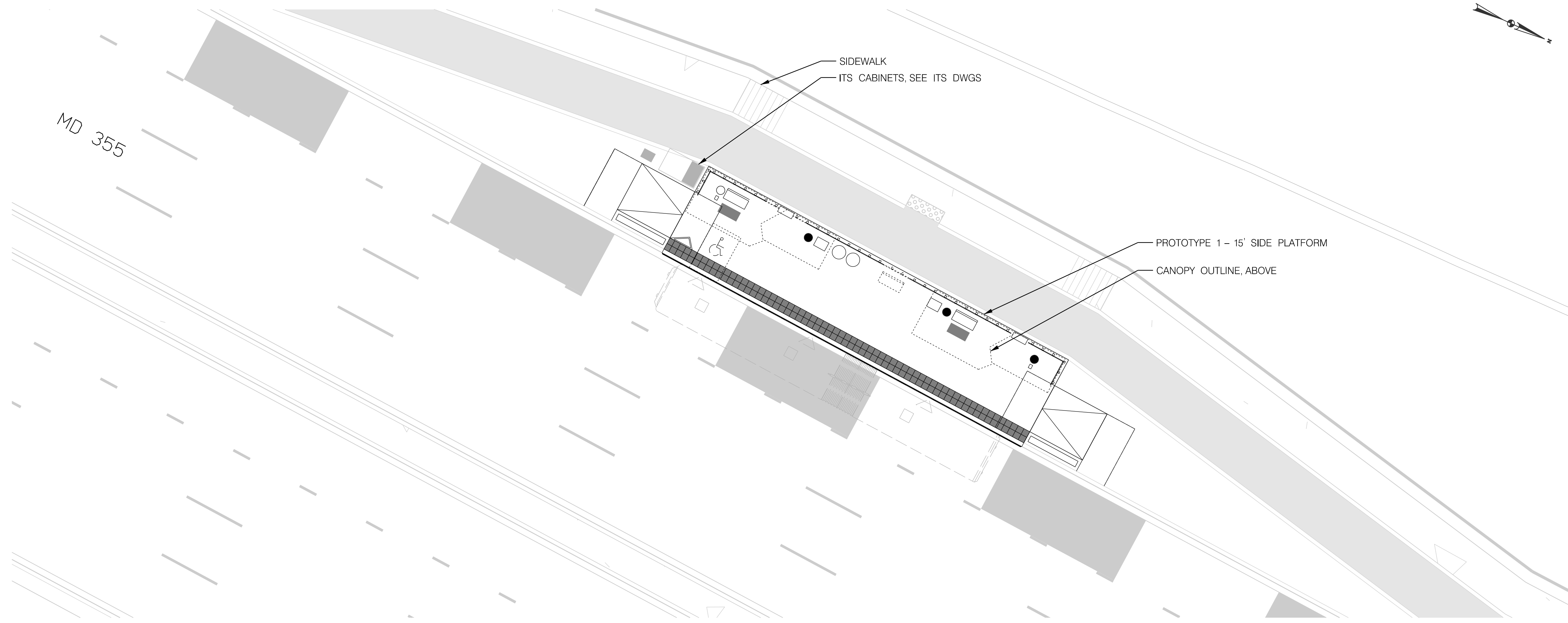
AR-27

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN AND ELEVATION
 SEG 3 MONTGOMERY COLLEGE

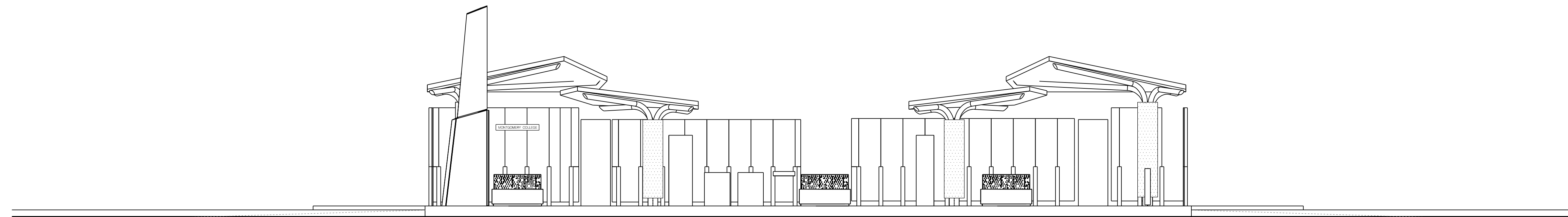
SCALE : VARIES DATE : DECEMBER 2022

Project No. : 502005 SHEET 832 of 887

2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\Sheets\PAR-S628_MD355BRT.dgn



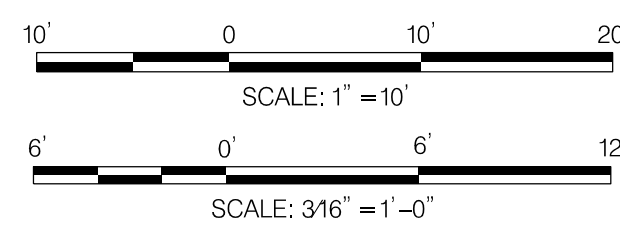
SITE PLAN - SOUTHBOUND - 1" = 10'



ELEVATION - 3/16" = 1'

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

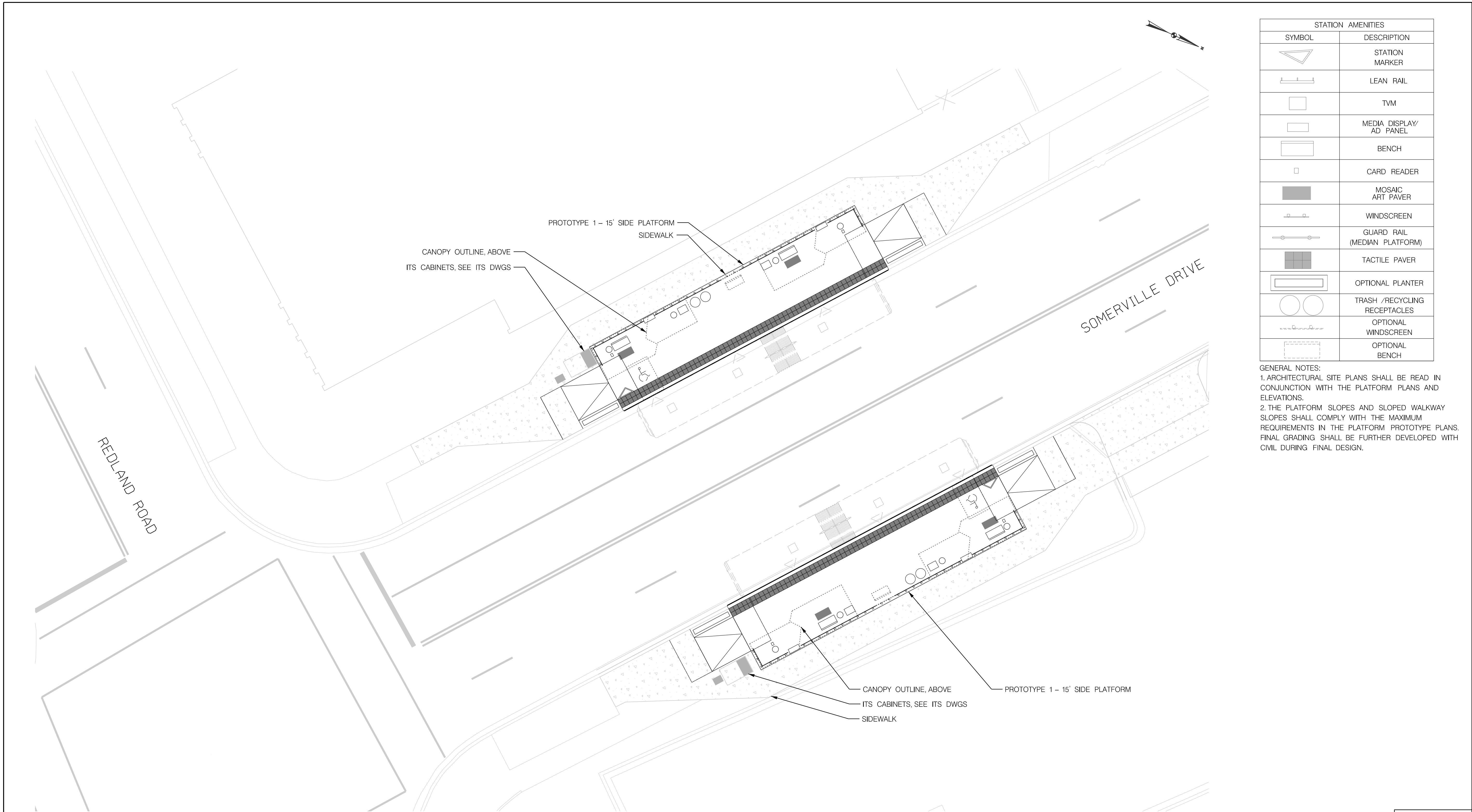
AR-28

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN AND ELEVATION
 SEG 3 MONTGOMERY COLLEGE

SCALE : VARIES DATE : DECEMBER 2022

Project No. : 502005 SHEET 833 of 887

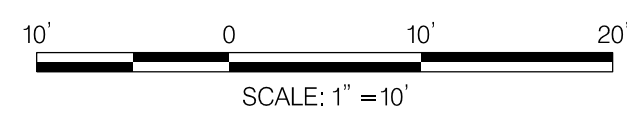
2022-11-03 P:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\202621306\700 CADD\71\IBI\Sheets\AR-S629_MD355BRT.dgn



STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

SITE PLAN



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

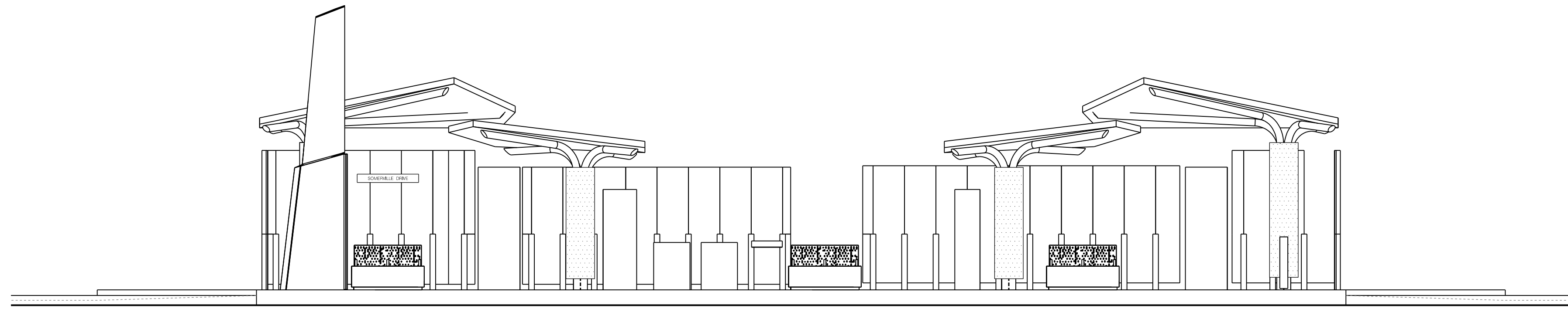
Designed by: _____ Drawn by: _____ Checked by: _____

AR-29

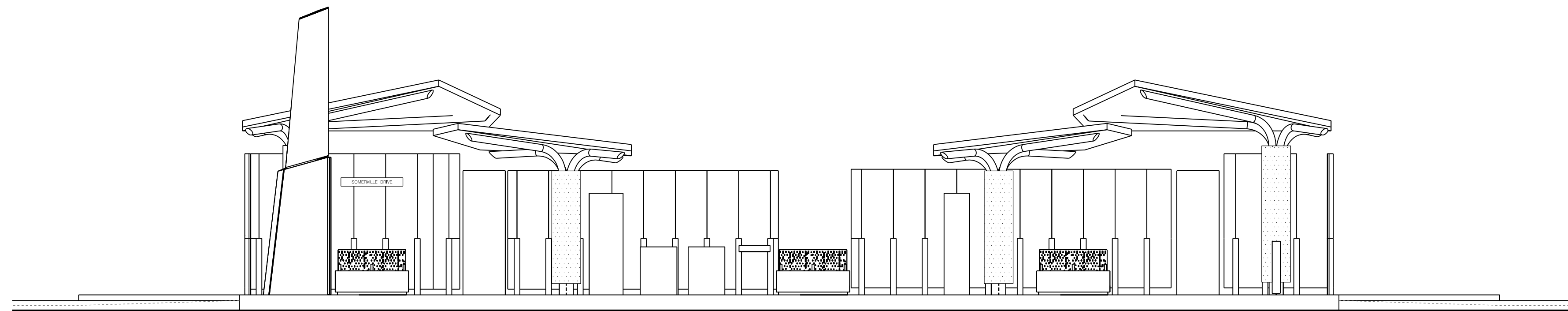
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 4 SOMERVILLE DRIVE

SCALE : 1" = 10' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 834 of 887

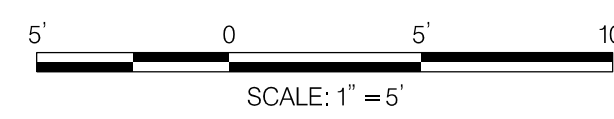
GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 4 SOMERVILLE DRIVE

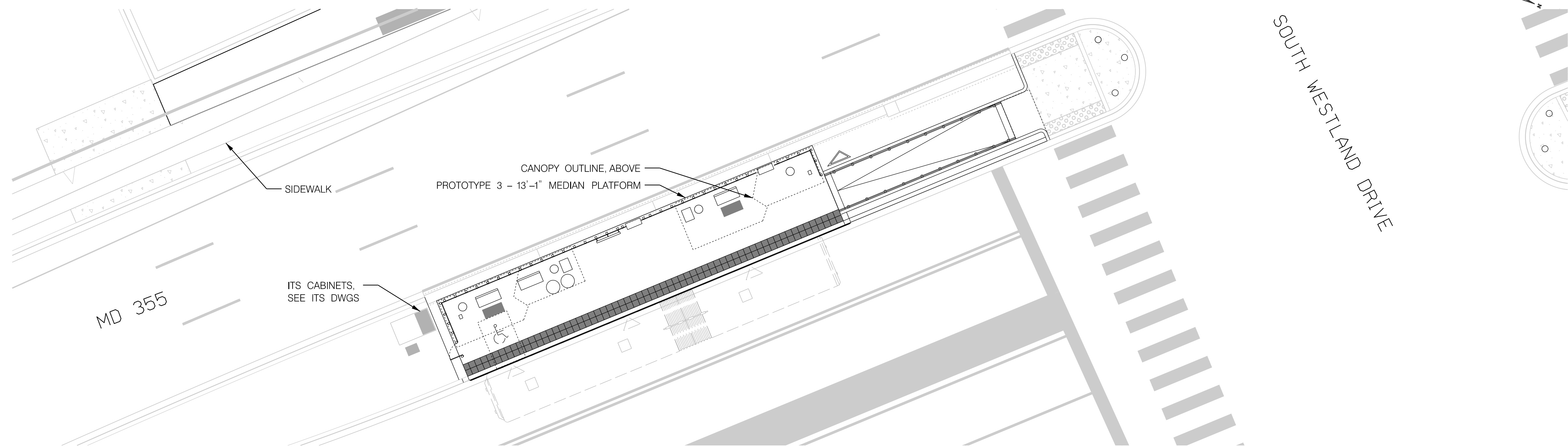
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 835 of 887

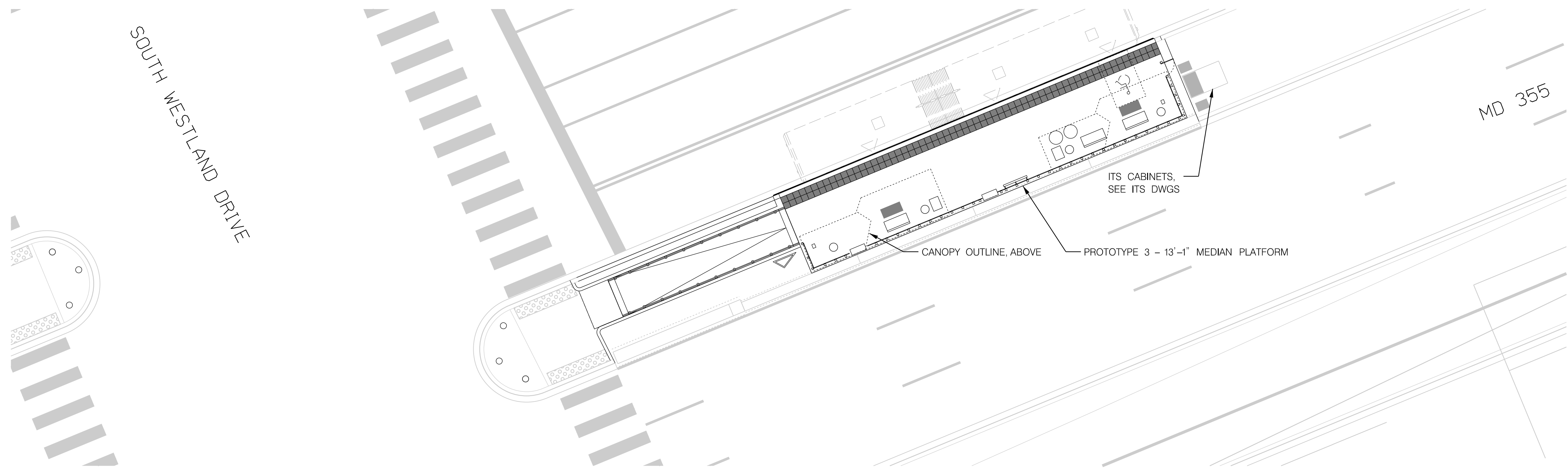
AR-30

2022-11-03 p:\st\antec-sc-pw\antec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\Sheets\p\AR-S630-MD355BRT.dgn

2022-11-03 P:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\AR-S631_MD355BRT.dgn



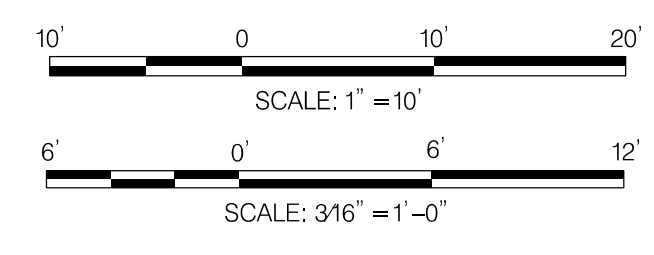
SITE PLAN – SOUTHBOUND



SITE PLAN – NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

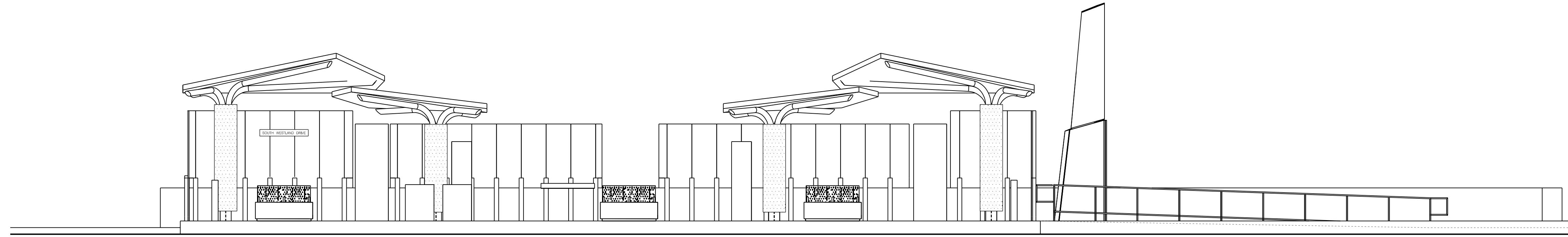
AR-31

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 4 SOUTH WESTLAND DRIVE

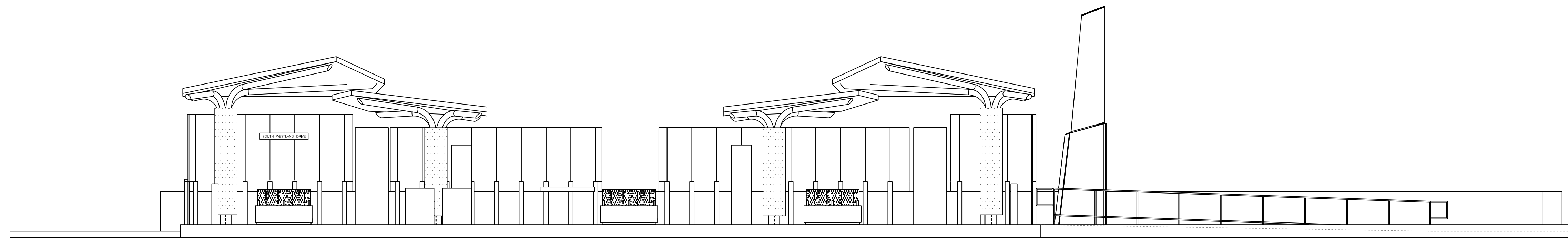
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 836 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

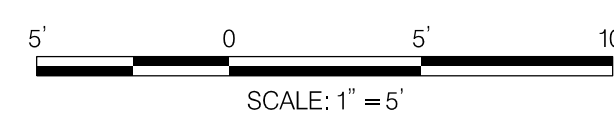


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\bentley.com\stantec-sc-pw-02\Documents\2022\3\06\700 CADD\71\IBI\Sheets\PAR-S632-MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

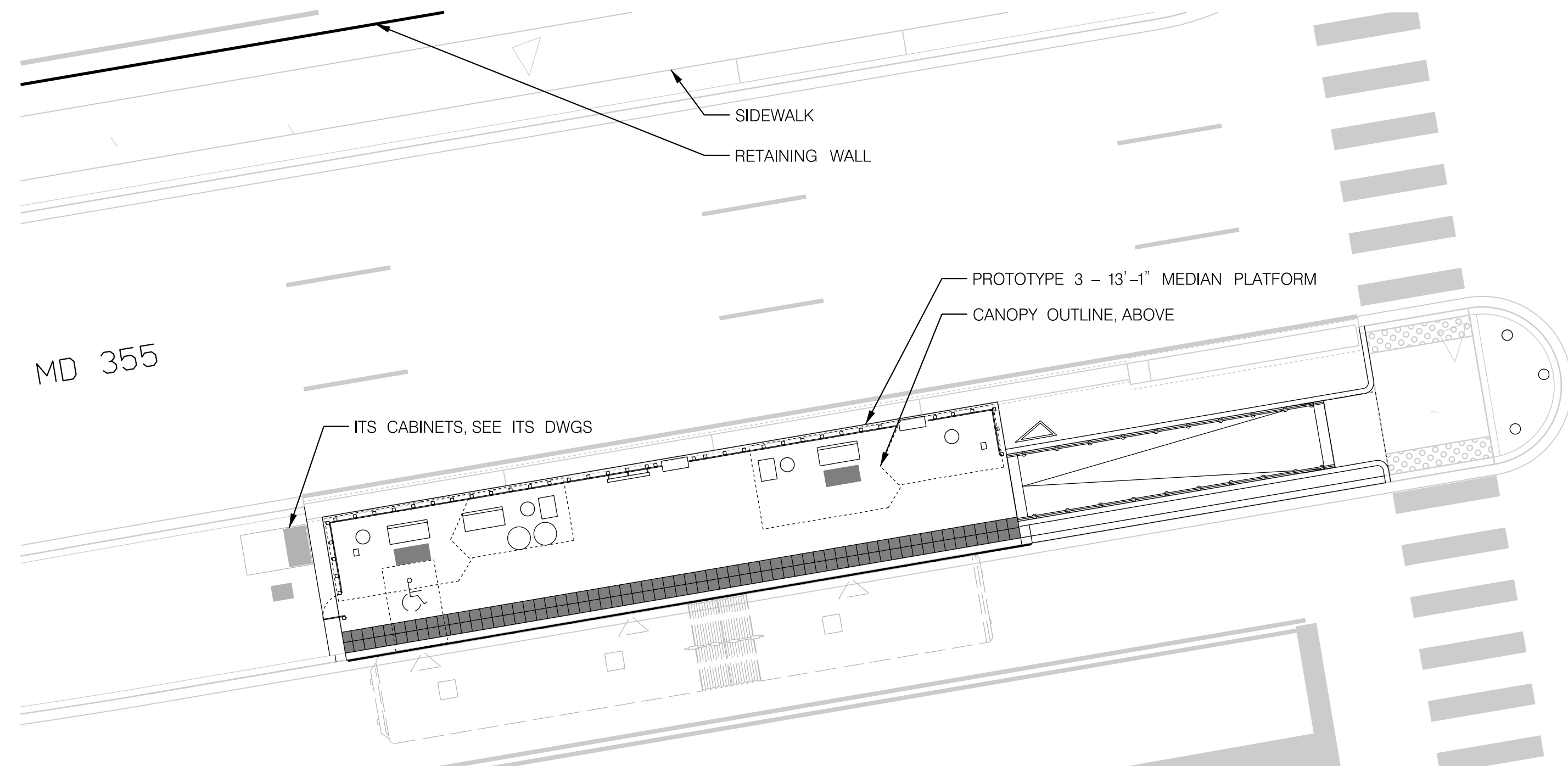
AR-32

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 4 SOUTH WESTLAND DRIVE

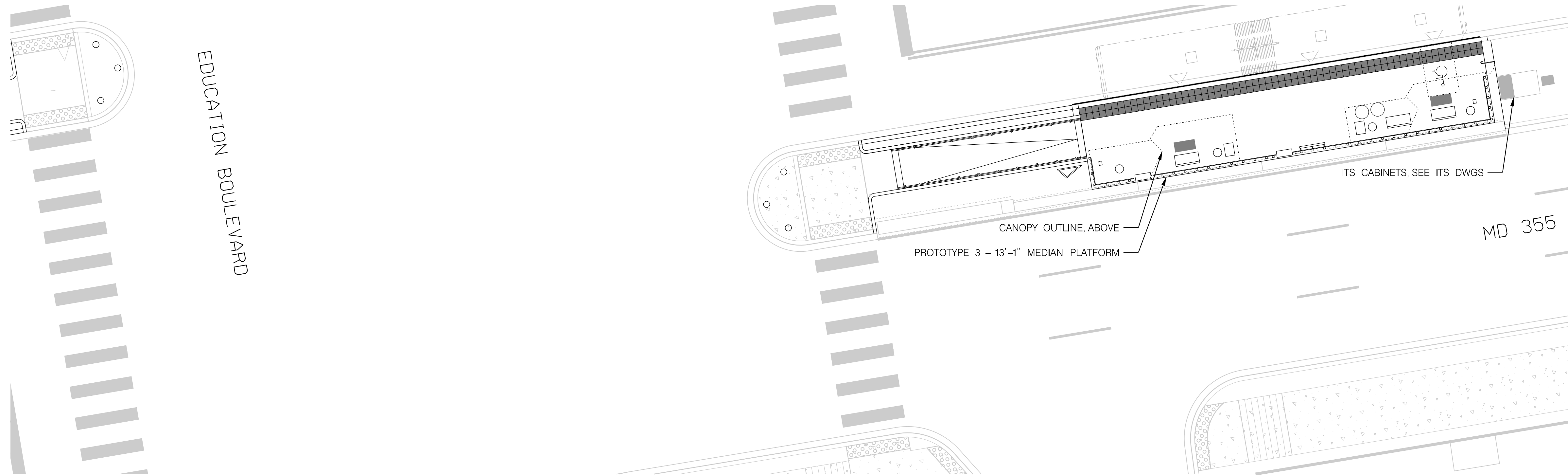
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 837 of 887

2022-11-03 P:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S633_MD355BRT.dgn



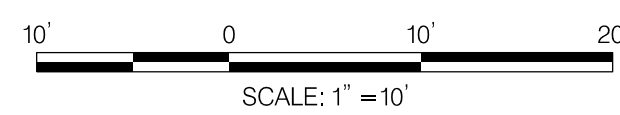
SITE PLAN – SOUTHBOUND



SITE PLAN – NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

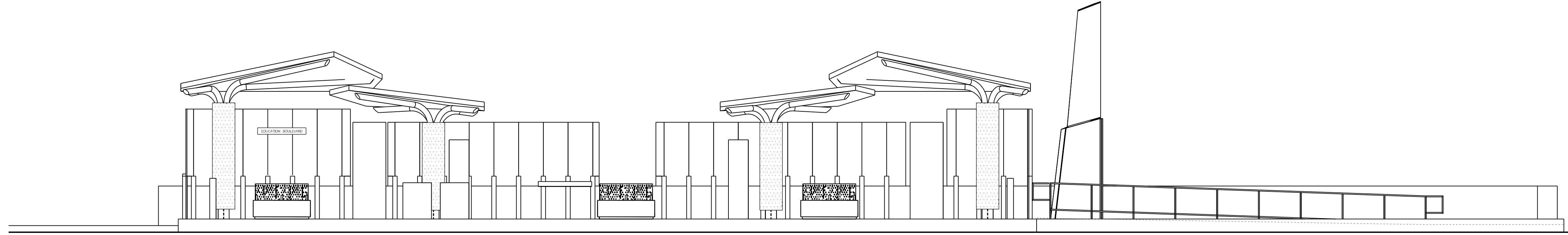
AR-33

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 4 EDUCATION BOULEVARD

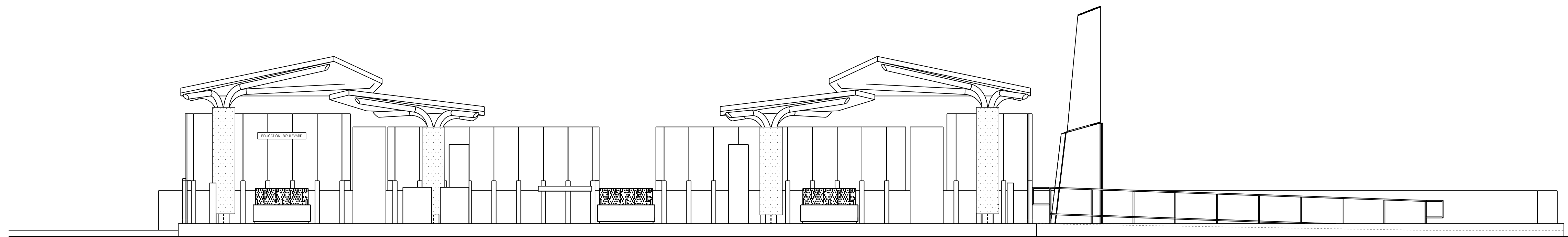
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 838 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

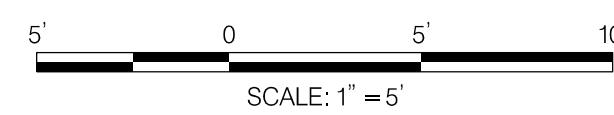


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\bentley.com\st\antec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\Sheets\AR-S634_MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

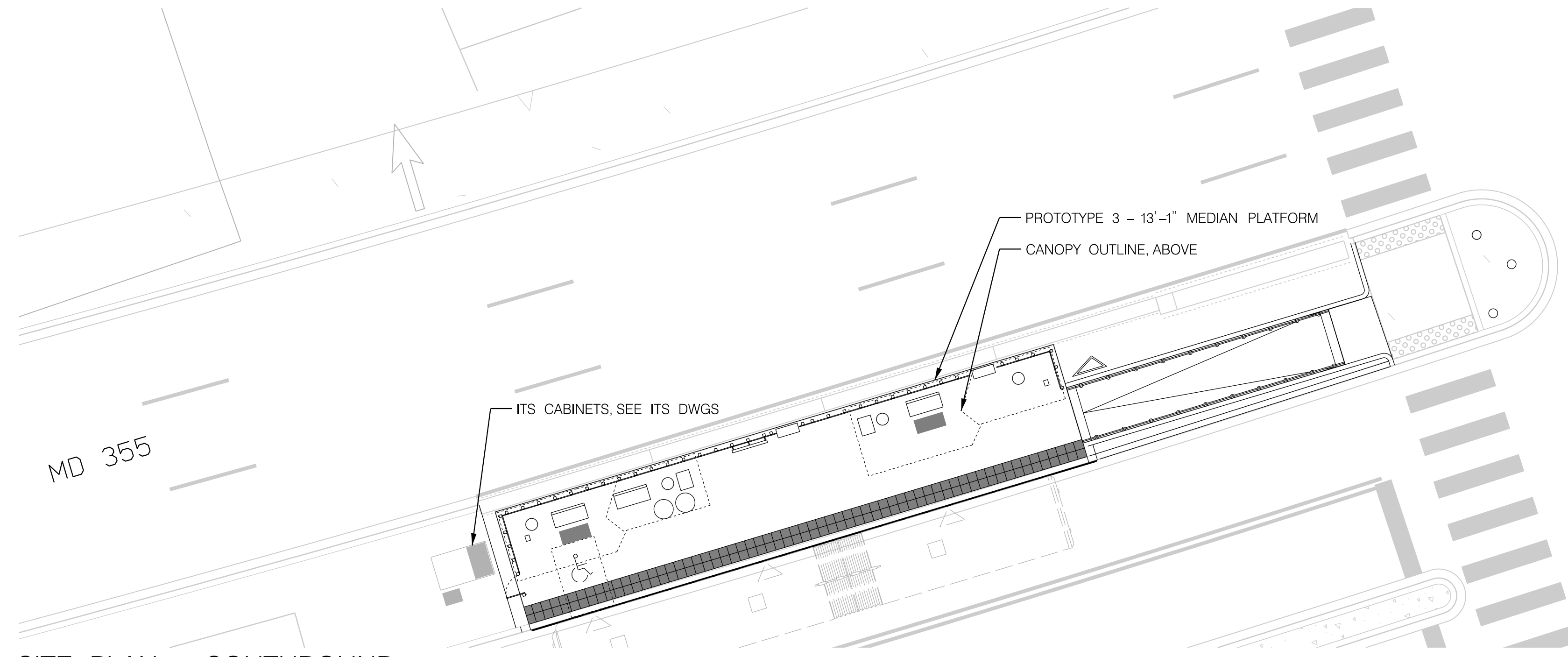
AR-34

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 4 EDUCATION BOULEVARD

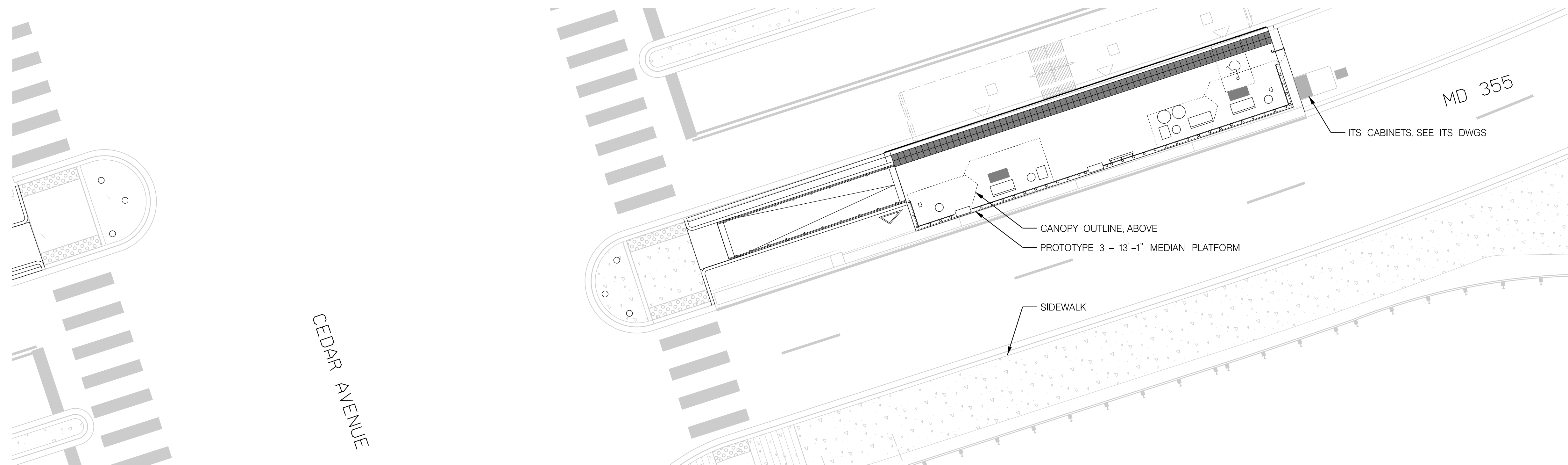
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 839 of 887

2022-11-03 P:\stntec-sc-pw\bentley.com\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\Sheets\AR-S635-MD355BRT.dgn



SITE PLAN - SOUTHBOUND



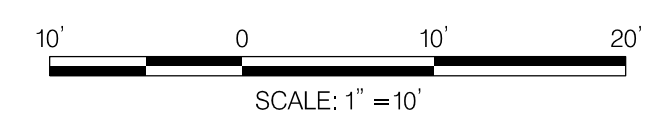
SITE PLAN - NORTHBOUND

CEDAR AVENUE

CEDAR AVENUE

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

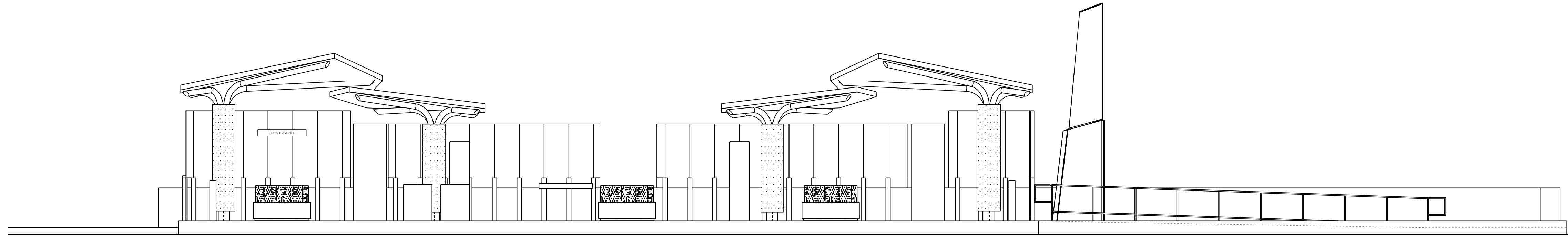
AR-35

**MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 5 CEDAR AVENUE**

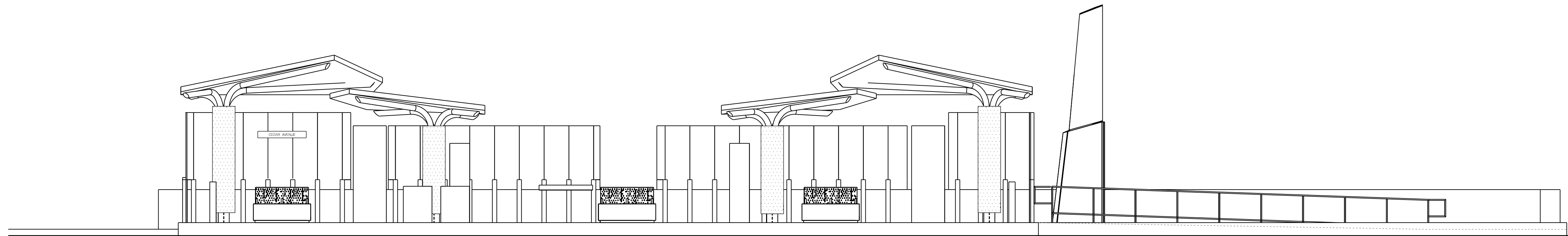
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 840 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

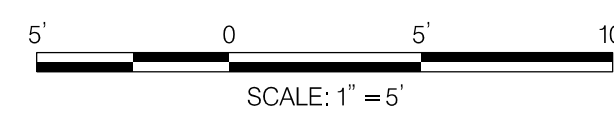


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-03 p:\st\antec-sc-pw\bentley.com\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\Sheets\AR-S636-MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

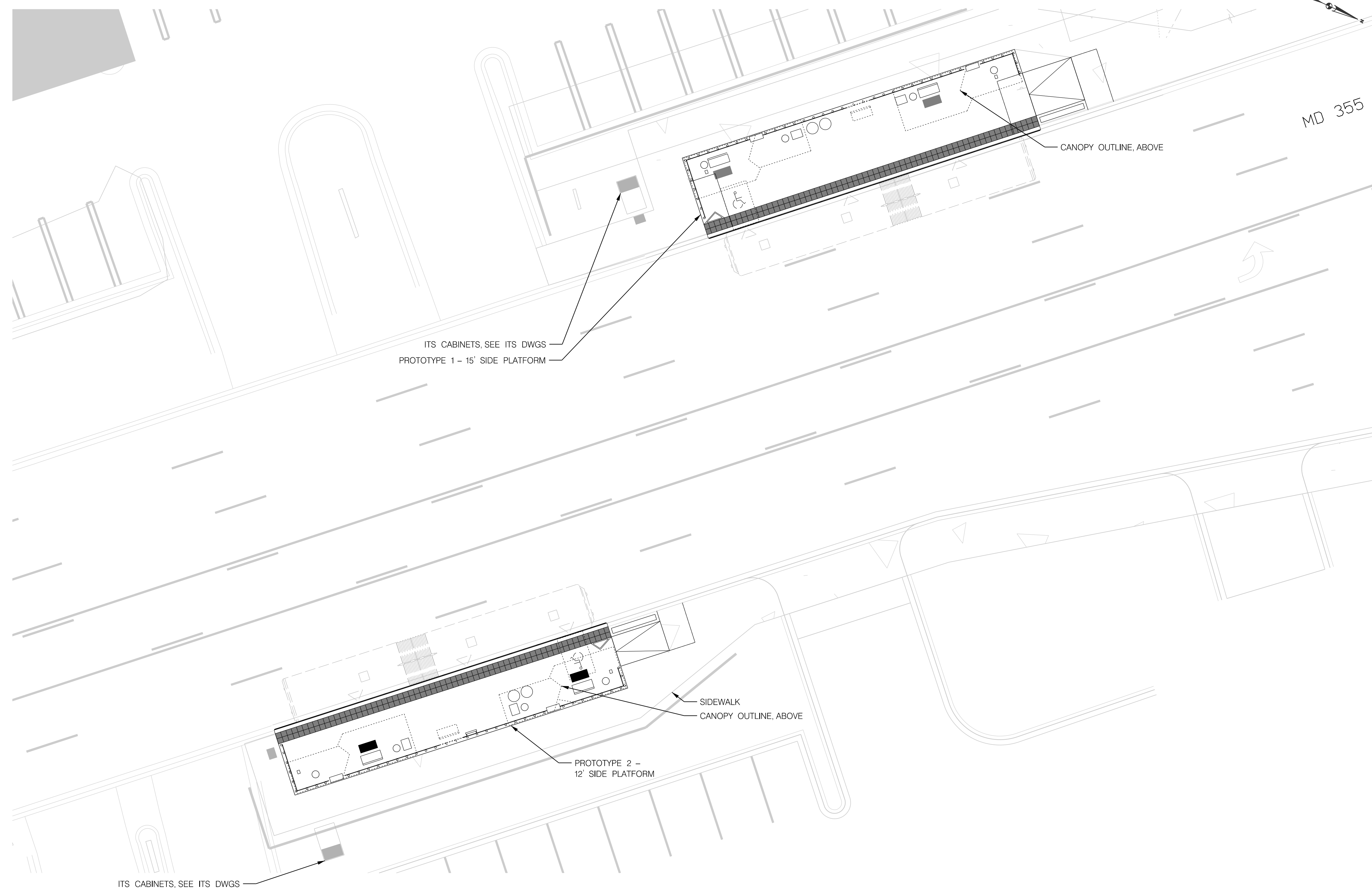
AR-36

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 5 CEDAR AVENUE

SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 841 of 887

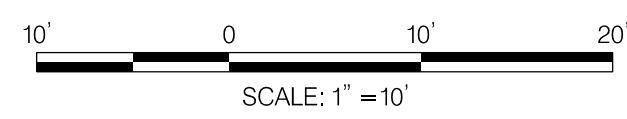
2022-11-03 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\Sheets\AR-S637_MD355BRT.dgn



STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

SITE PLAN



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

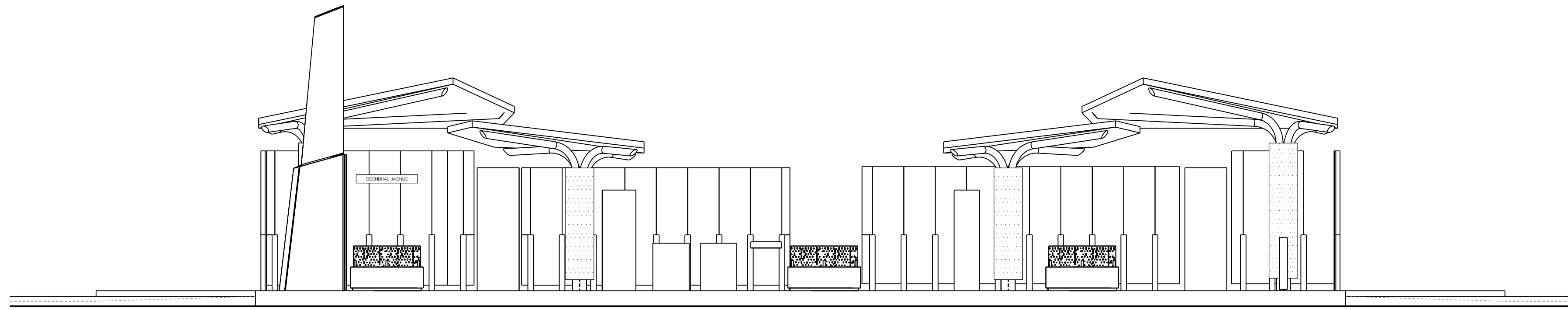
Designed by : _____ Drawn by : _____ Checked by : _____

AR-37

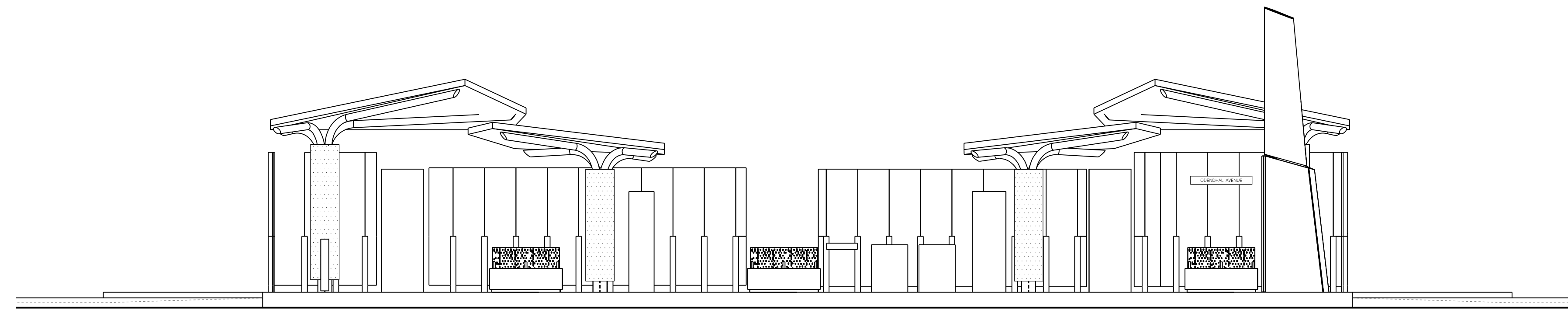
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 5 ODENDHAL AVENUE

SCALE : 1" = 10' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 842 of 887

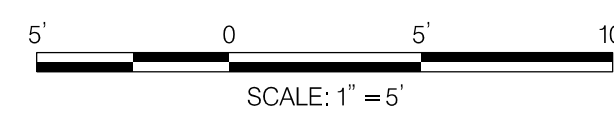
GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 5 ODENDHAL AVENUE

SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 843 of 887

AR-38

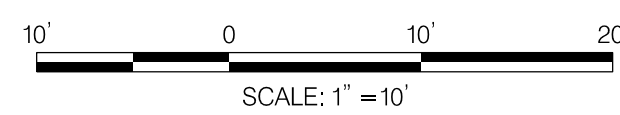
2022-11-03 P:\stanc-tec-sc-pw\stantec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\Sheets\AR-S639_MD355BRT.dgn



STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

SITE PLAN



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

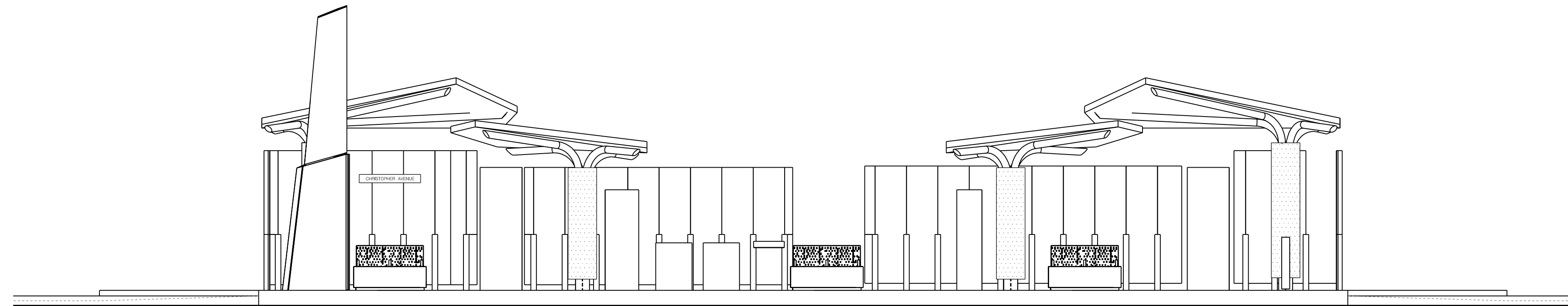
AR-39

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 6 CHRISTOPHER AVENUE

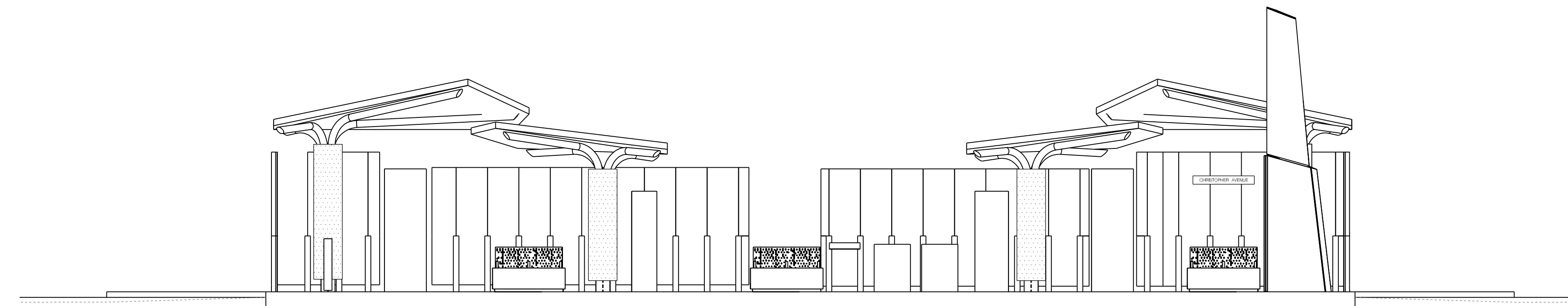
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 844 of 887

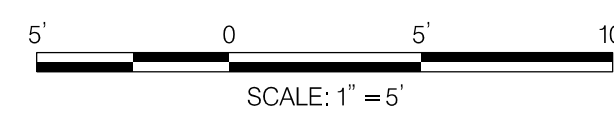
GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

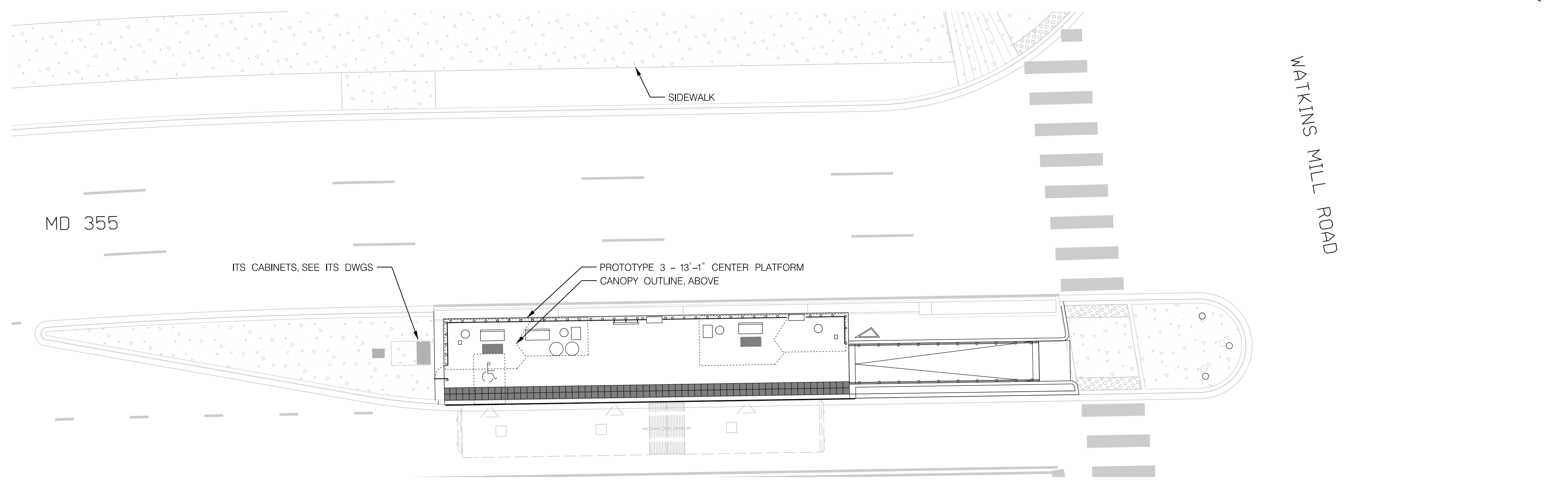
AR-40

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 6 CHRISTOPHER AVENUE

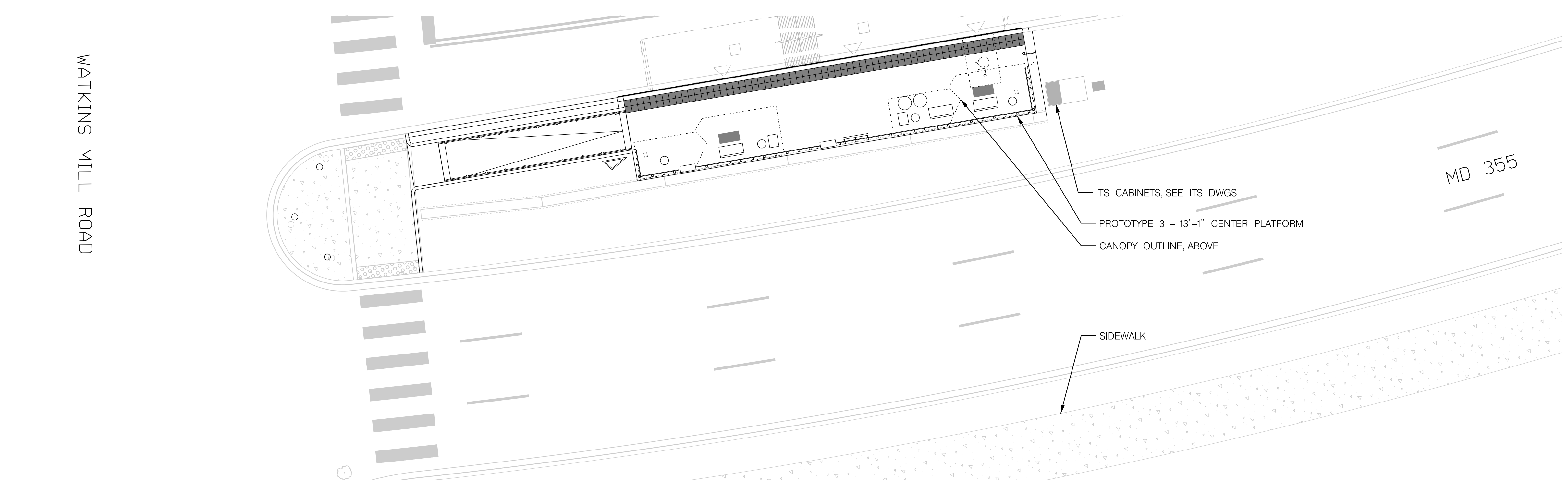
SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 845 of 887

2022-11-04 P:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\AR-S641_MD355BRT.dgn



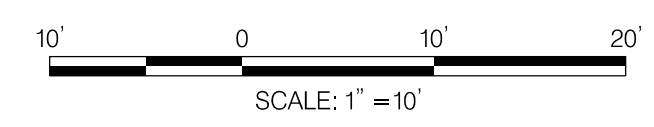
SITE PLAN - SOUTHBOUND



SITE PLAN - NORTHBOUND

STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

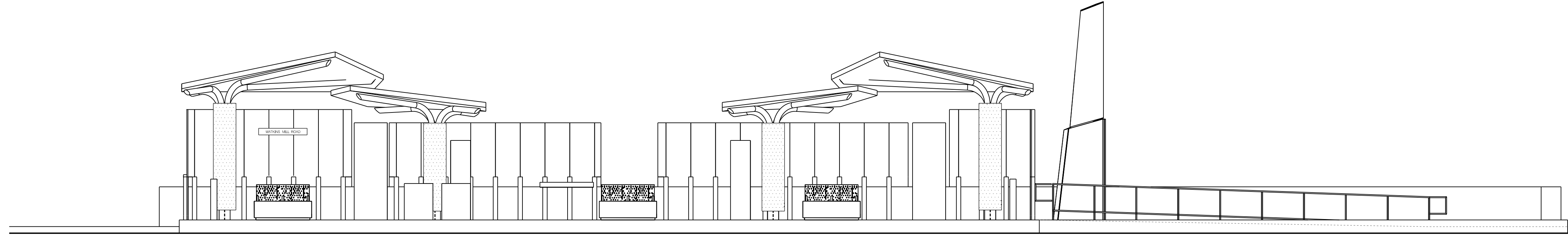
AR-41

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 6 WATKINS MILL ROAD

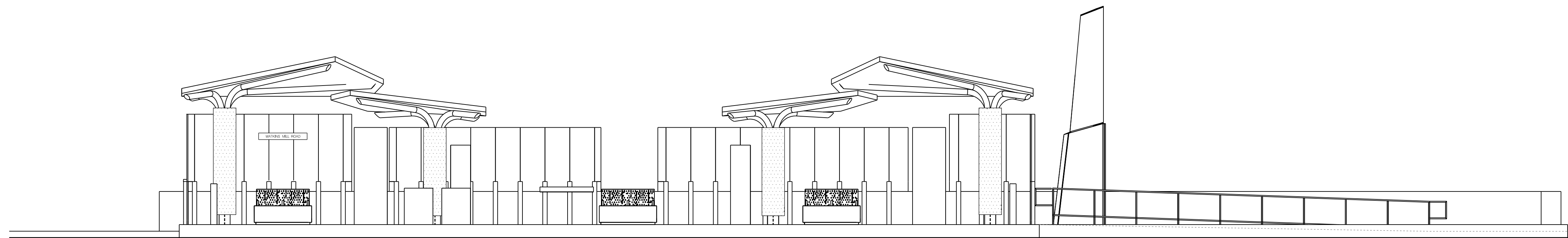
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 846 of 887

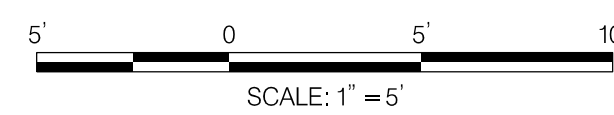
GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 6 WATKINS MILL ROAD

SCALE : 1" = 5' DATE : DECEMBER 2022

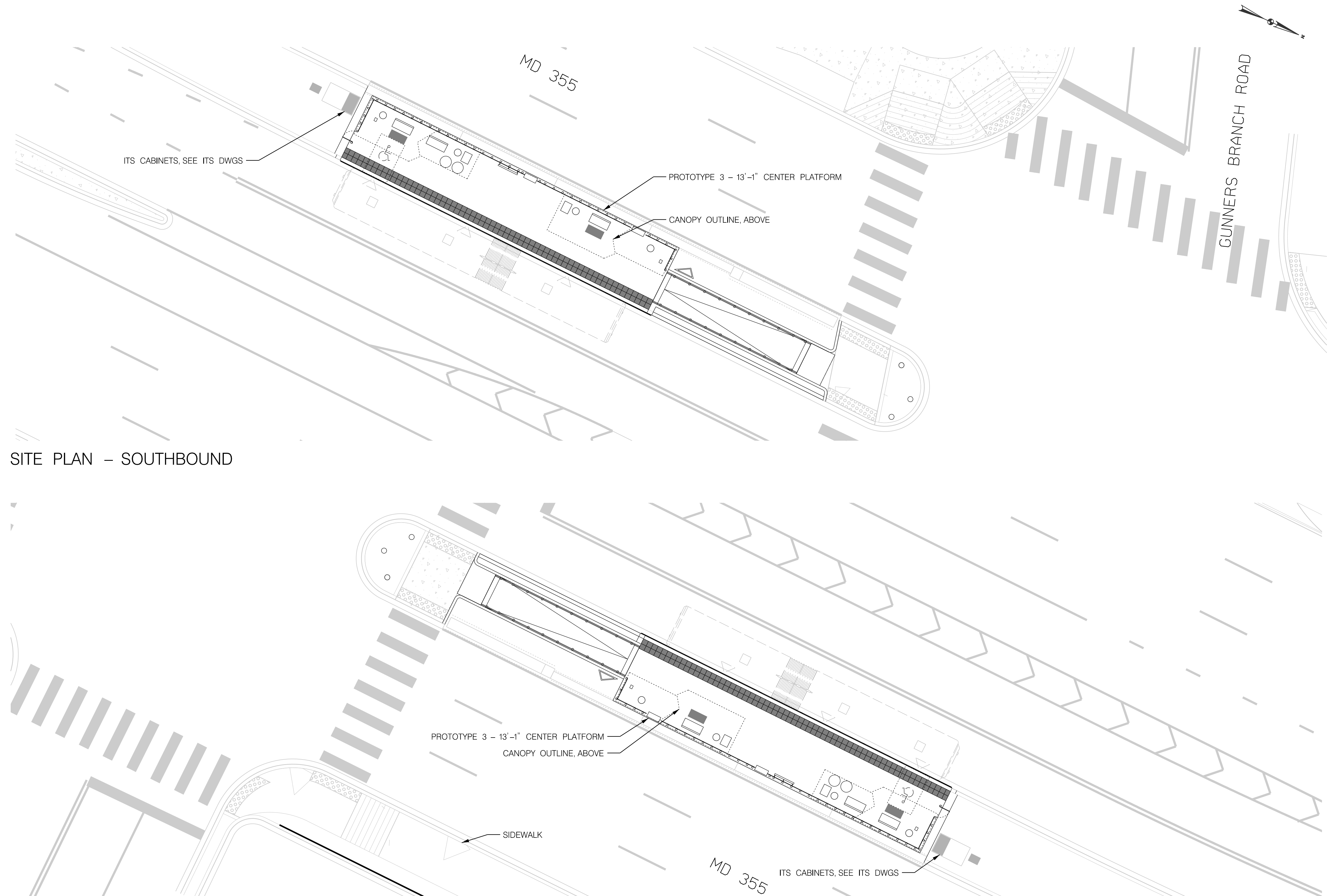
Project No. : 502005 SHEET 847 of 887

AR-42

2022-11-04 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\Sheets\PAR-S643_MD355BRT.dgn

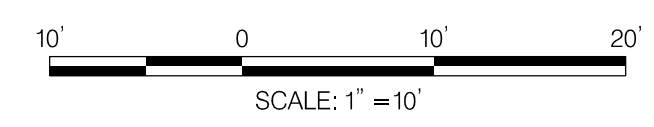
SITE PLAN – SOUTHBOUND

SITE PLAN – NORTHBOUND



STATION AMENITIES	
SYMBOL	DESCRIPTION
	STATION MARKER
	LEAN RAIL
	TVM
	MEDIA DISPLAY/AD PANEL
	BENCH
	CARD READER
	MOSAIC ART PAVER
	WINDSCREEN
	GUARD RAIL (MEDIAN PLATFORM)
	TACTILE PAVER
	OPTIONAL PLANTER
	TRASH /RECYCLING RECEPTACLES
	OPTIONAL WINDSCREEN
	OPTIONAL BENCH

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

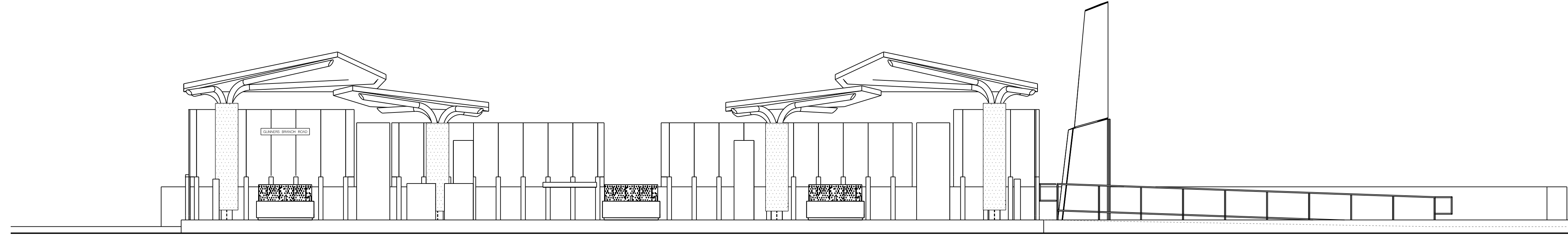
AR-43

MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 SITE PLAN
 SEG 6 GUNNERS BRANCH ROAD

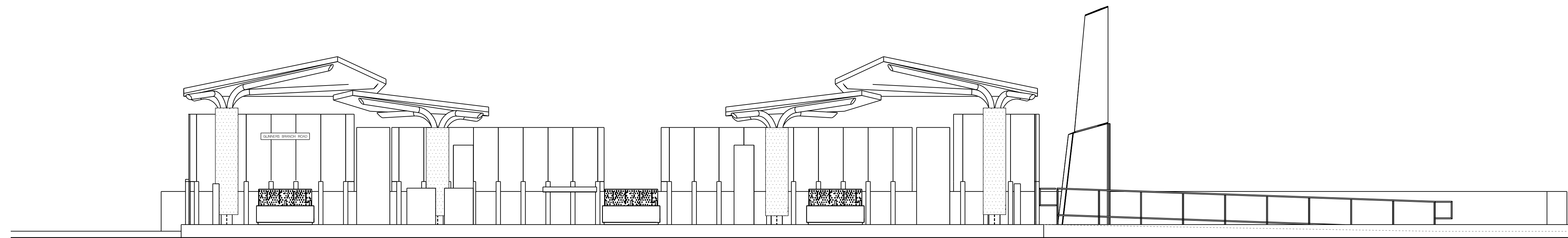
SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 848 of 887

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.

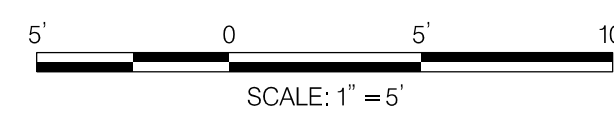


ELEVATION – SOUTHBOUND



ELEVATION – NORTHBOUND

2022-11-04 pw:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\3\06\700 CADD\7\IBI\Sheets\PAR-S644_MD355BRT.dgn



IBI GROUP
 655 15th Street – Suite 800
 Washington DC 20005 USA
 tel 703 836 9600
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

AR-44

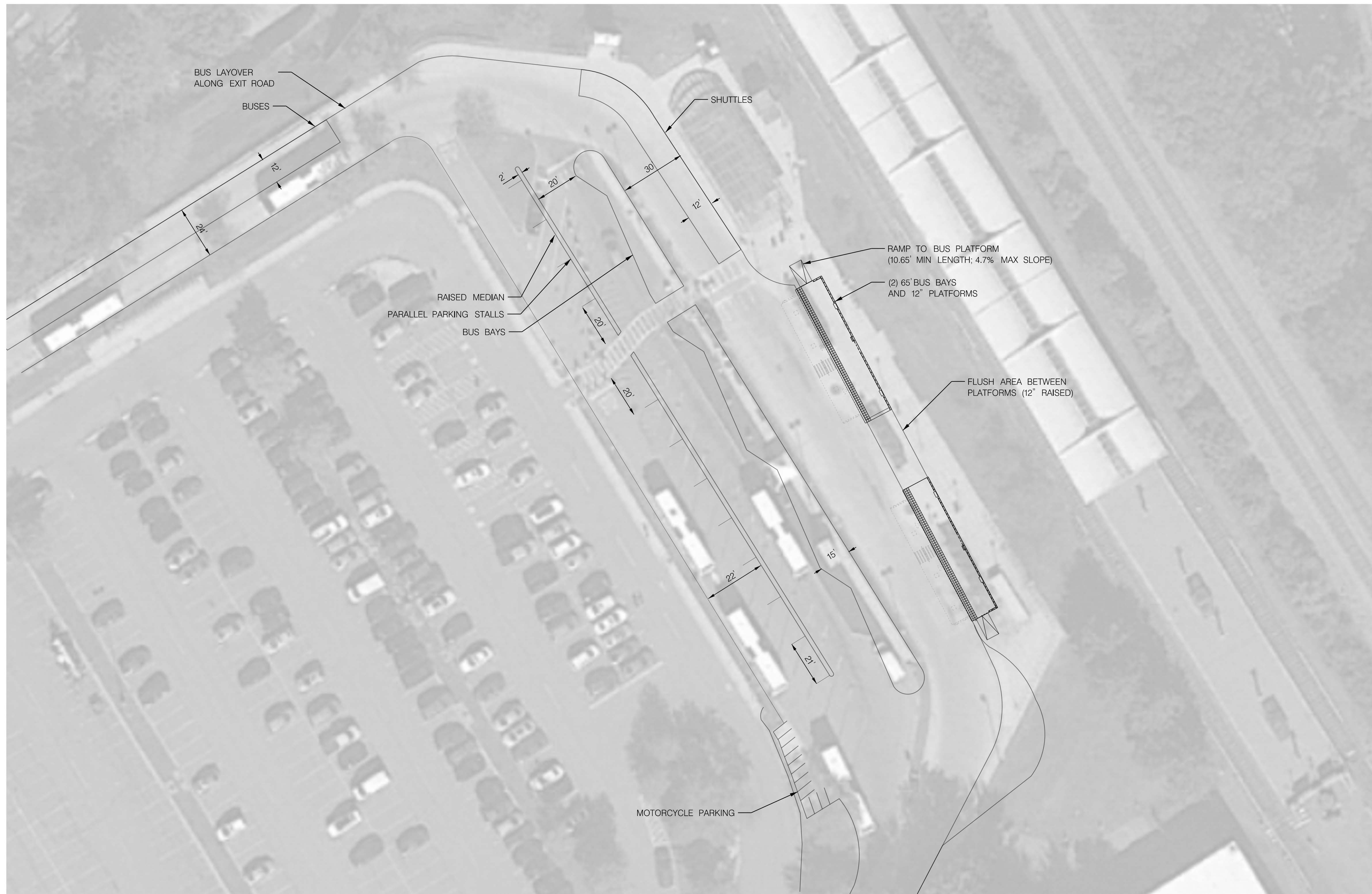
MD 355 BUS RAPID TRANSIT (BRT)
 ARCHITECTURAL
 ELEVATION
 SEG 6 GUNNERS BRANCH ROAD

SCALE : 1" = 5' DATE : DECEMBER 2022

Project No. : 502005 SHEET 849 of 887

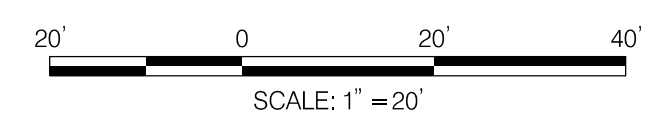


GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



SITE PLAN – SHADY GROVE TRANSIT CENTER – 1" = 20'

AR-45



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

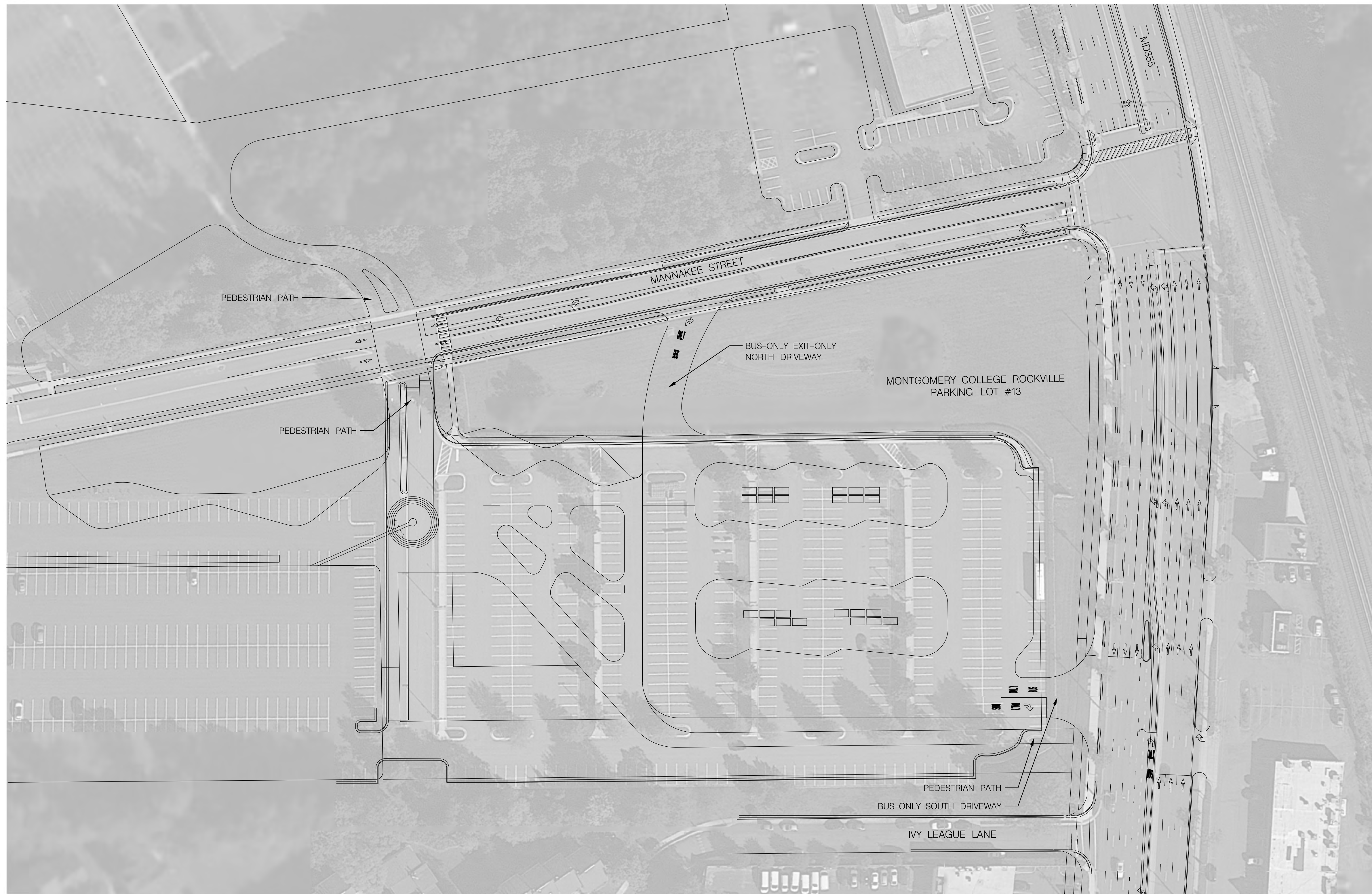
MD 355 BUS RAPID TRANSIT (BRT)
 SHADY GROVE TRANSIT CENTER
 CONCEPTUAL DESIGN

SCALE : AS NOTED DATE : DECEMBER 2022

Project No. : 502005 SHEET 850 of 887

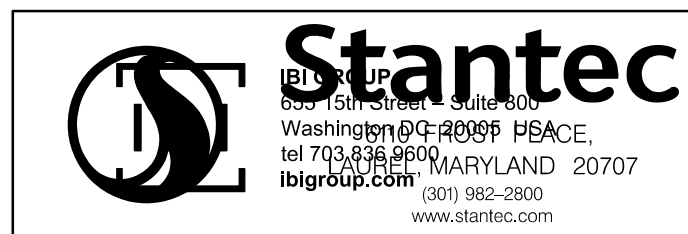
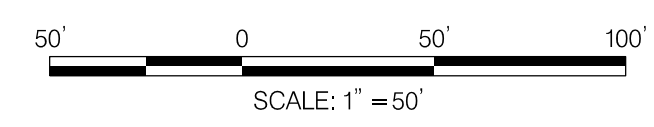
2022-11-04 P:\st\antec-sc-pw.bentley.com\st\antec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\Sheets\PAR-S645_MD355BRT.dgn

- GENERAL NOTES:
1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



SITE PLAN - LOT 13 TRANSIT CENTER - 1" = 50'

AR-46



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)

LOT 13 TRANSIT CENTER
 CONCEPTUAL DESIGN

SCALE : AS NOTED DATE : DECEMBER 2022

Project No. : 502005 SHEET 851 of 887

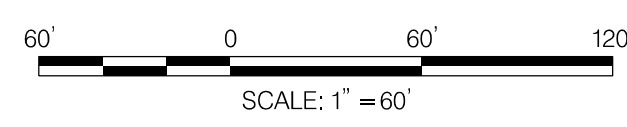
2022-11-04 p:\stntec-sc-pw.bentley.com\stntec-sc-pw-02\Documents\2022\11\06\700 CADD\711\Bentley\Sheets\AR-S646-MD355BRT.dgn

GENERAL NOTES:
 1. ARCHITECTURAL SITE PLANS SHALL BE READ IN CONJUNCTION WITH THE PLATFORM PLANS AND ELEVATIONS.
 2. THE PLATFORM SLOPES AND SLOPED WALKWAY SLOPES SHALL COMPLY WITH THE MAXIMUM REQUIREMENTS IN THE PLATFORM PROTOTYPE PLANS. FINAL GRADING SHALL BE FURTHER DEVELOPED WITH CIVIL DURING FINAL DESIGN.



SITE PLAN – GROSVENOR TRANSIT CENTER – 1" = 60'

AR-47



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

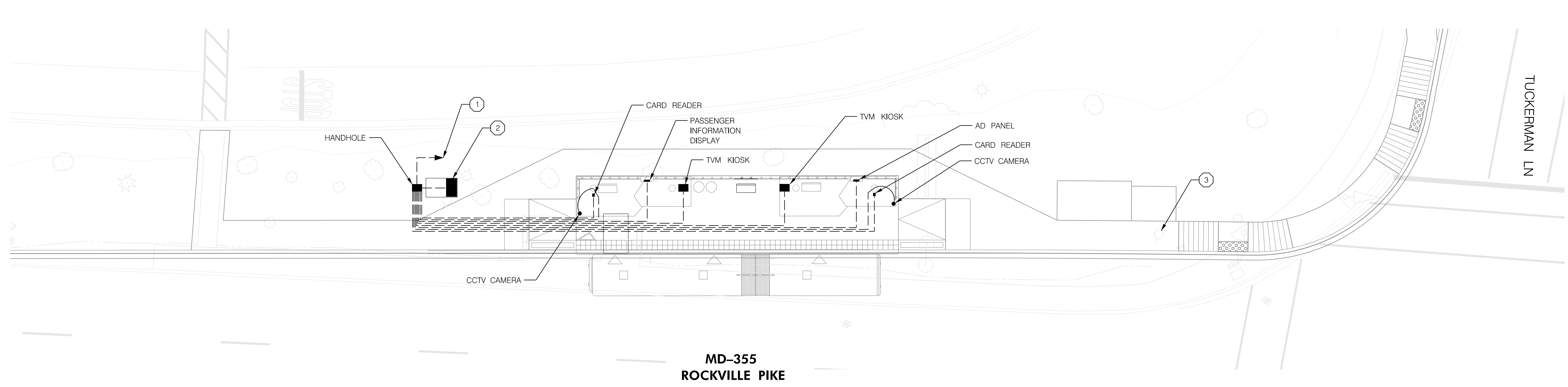
MD 355 BUS RAPID TRANSIT (BRT)
 GROSVENOR TRANSIT CENTER
 CONCEPTUAL DESIGN

SCALE : AS NOTED DATE : DECEMBER 2022

Project No. : 502005 SHEET 852 of 887

2022-11-04 p:\stancetec-sc-pw\stantec.com\stantec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\Sheets\PAR-S647_MD355BRT.dgn

2022-11-17 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\pTD-PI02_MD355BRT.dgn

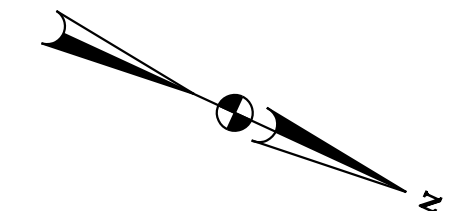


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

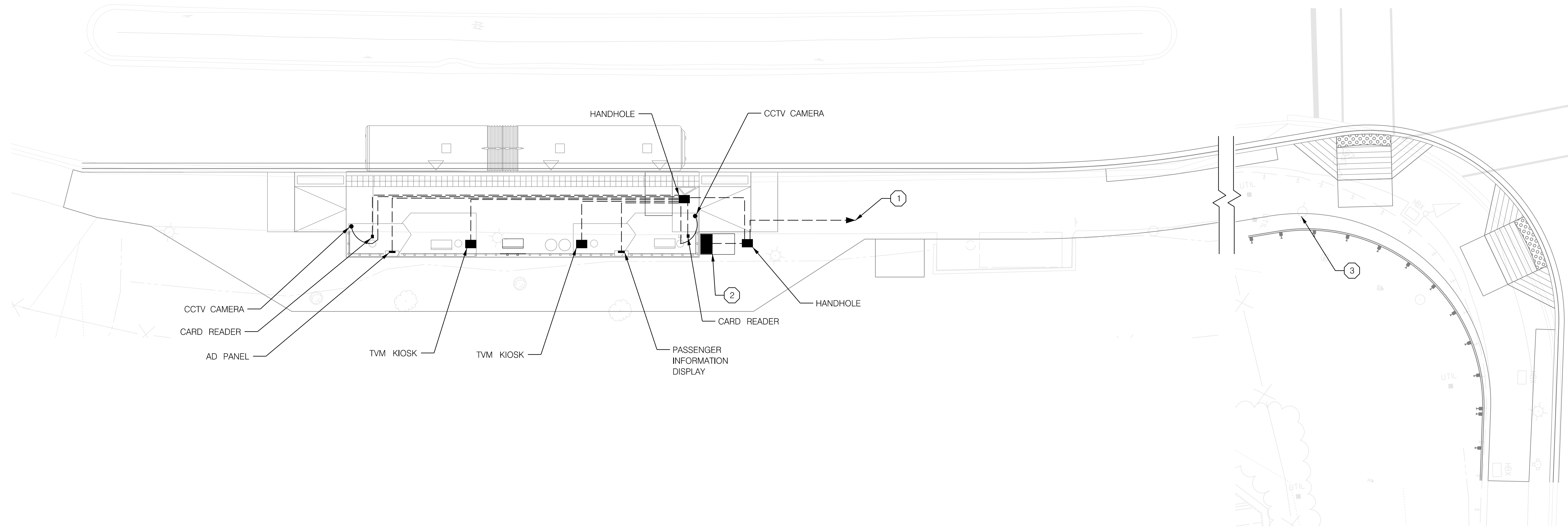
ITS-2

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION - GROSVENOR SOUTH

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 854 of 887

MD-355
ROCKVILLE PIKE

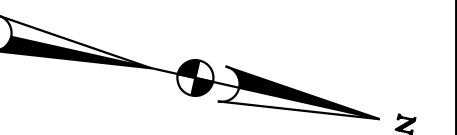


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



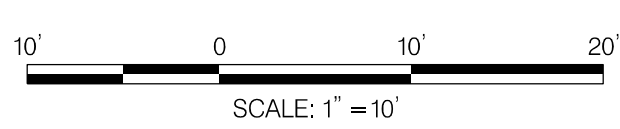
ITS-3

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

MD 355 BUS RAPID TRANSIT (BRT)
ITS STATION – GROSVENOR NORTH

NO.	REVISION	DATE	BY

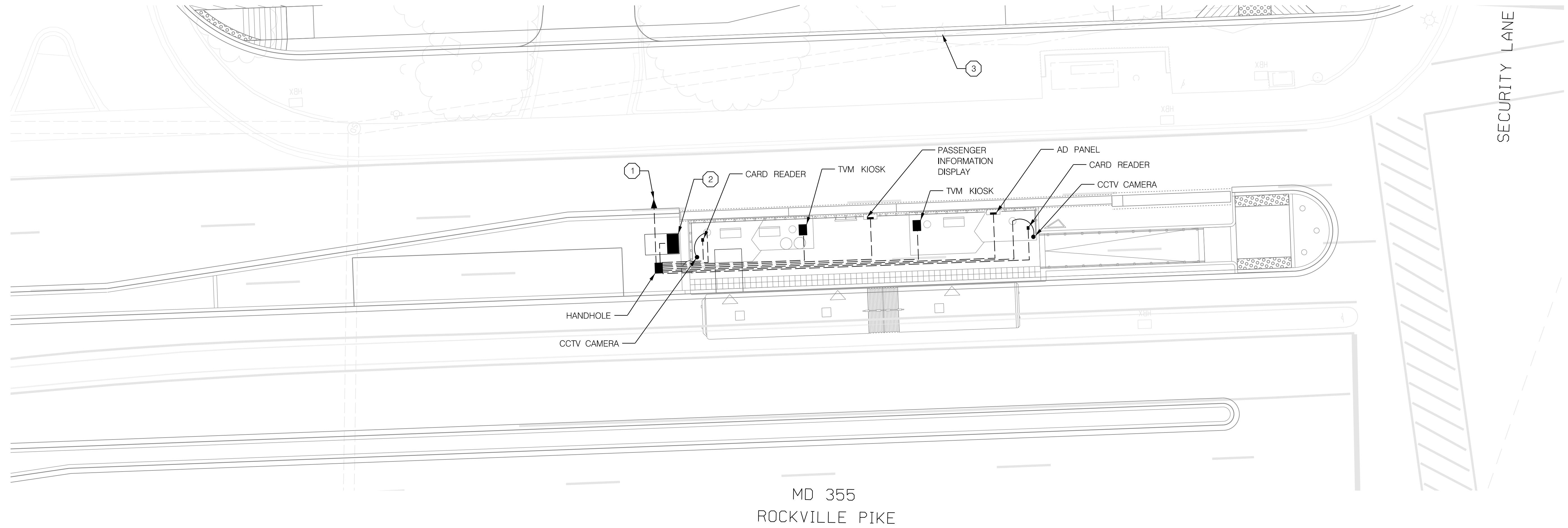
SCALE : 1" = 10' DATE : DECEMBER 2022
Project No. : 502005 SHEET 855 of 887



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.
LICENSE NO: _____ EXPIRATION DATE: _____

2022-11-17 P:\stntec-sc-pw\bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P103_MD355BRT.dgn

2022-11-17 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P104_MD355BRT.dgn

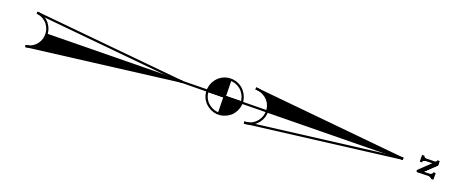


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

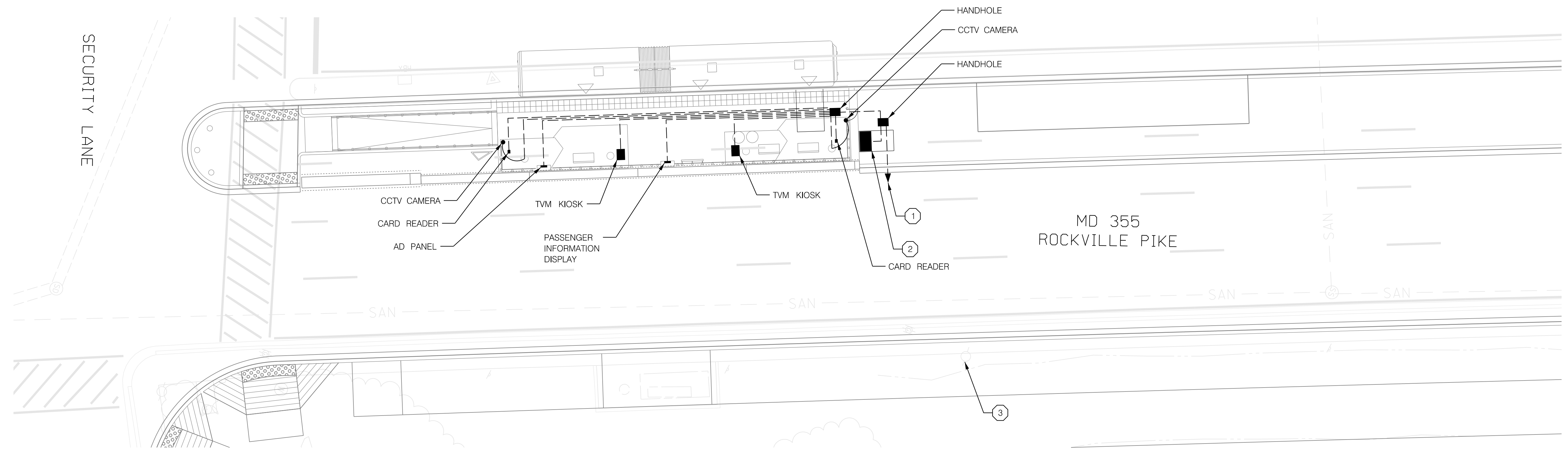
ITS-4

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION - SECURITY LANE SOUTH

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 856 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\ITS Design\Sheets\PI05_MD355BRT.dgn

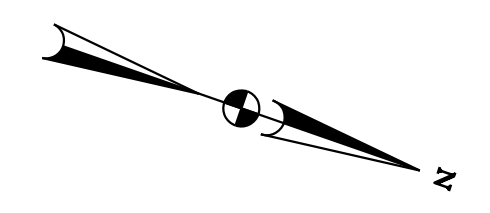


CONSTRUCTION NOTES:

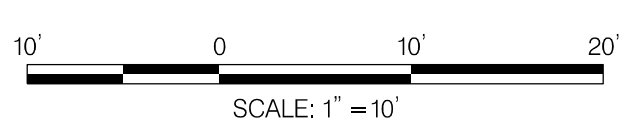
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.

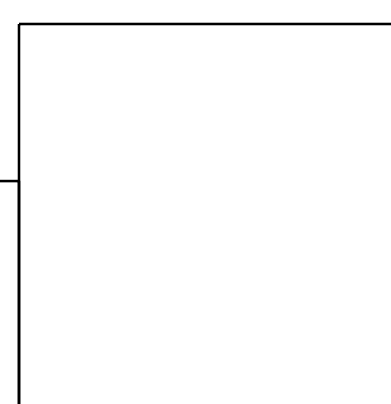


ITS-5



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____



NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

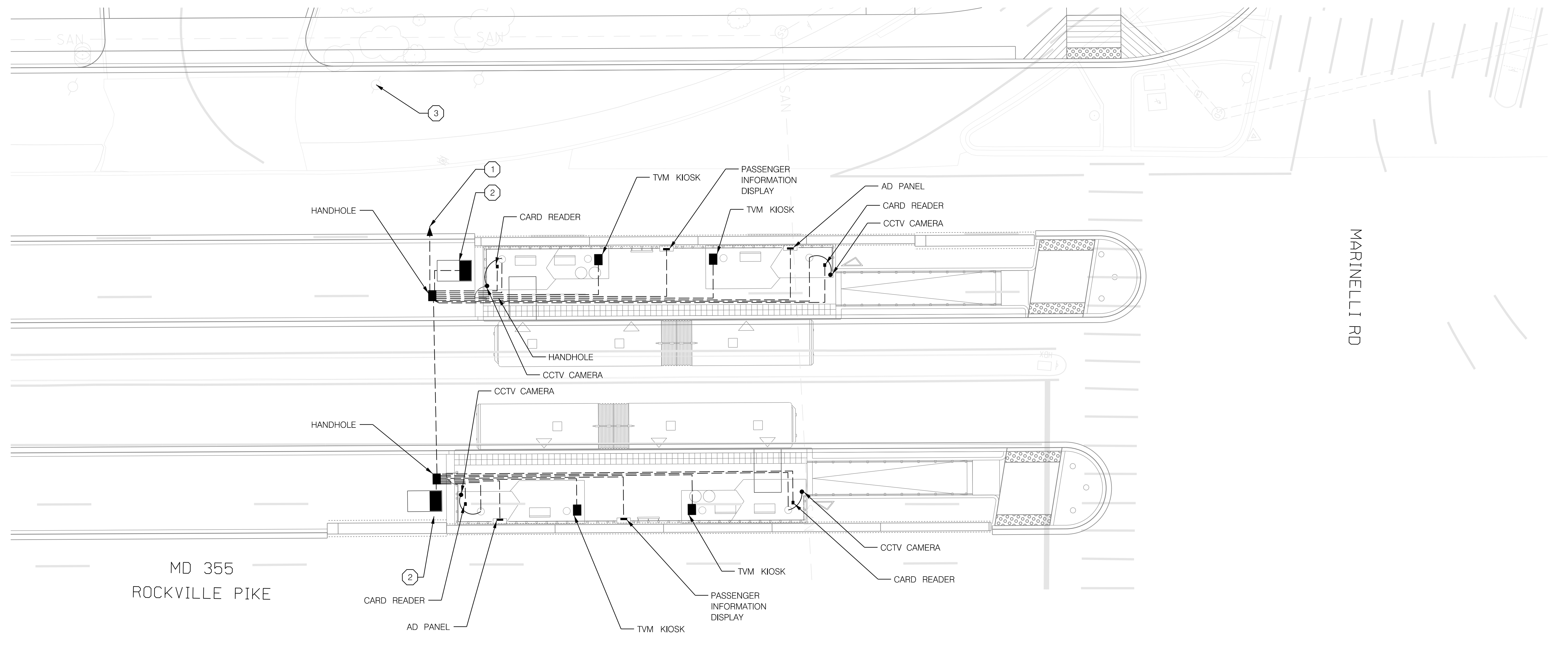
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION - SECURITY LINE NORTH

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 857 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\NITS Design\Sheets\PTD-PI06_MD355BRT.dgn



MD 355
ROCKVILLE PIKE

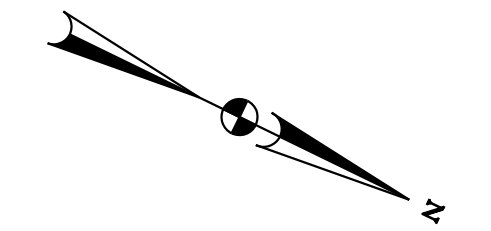
MARINELLI RD

CONSTRUCTION NOTES:

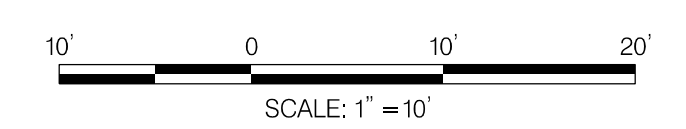
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-6



IBI GROUP
801 Second Avenue - Suite 1000
Seattle WA 98104 USA
tel 206 521 9091 fax 206 521 9095
ibigroup.com

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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

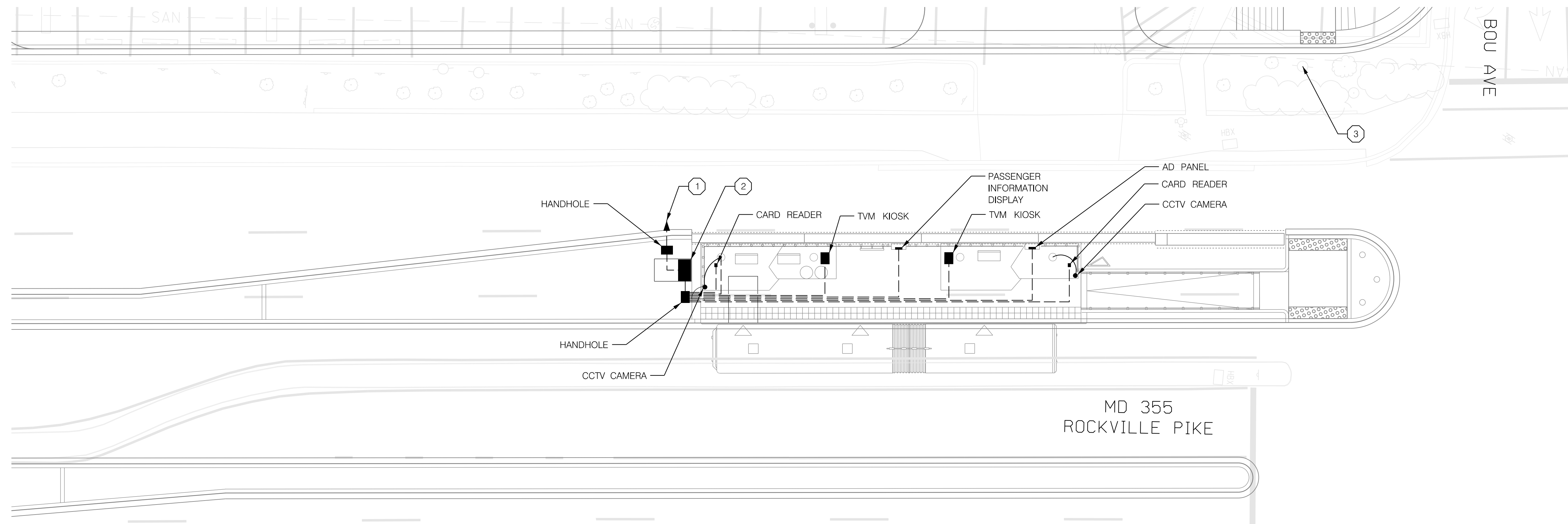
MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by: _____	Drawn by: _____
Checked by: _____	

MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION - WHITE FLINT METRO

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 858 of 887

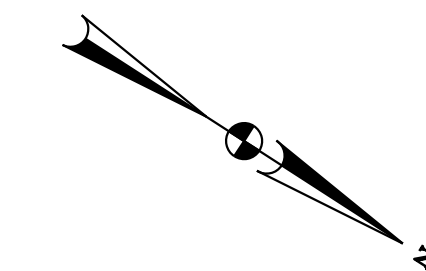


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-7



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

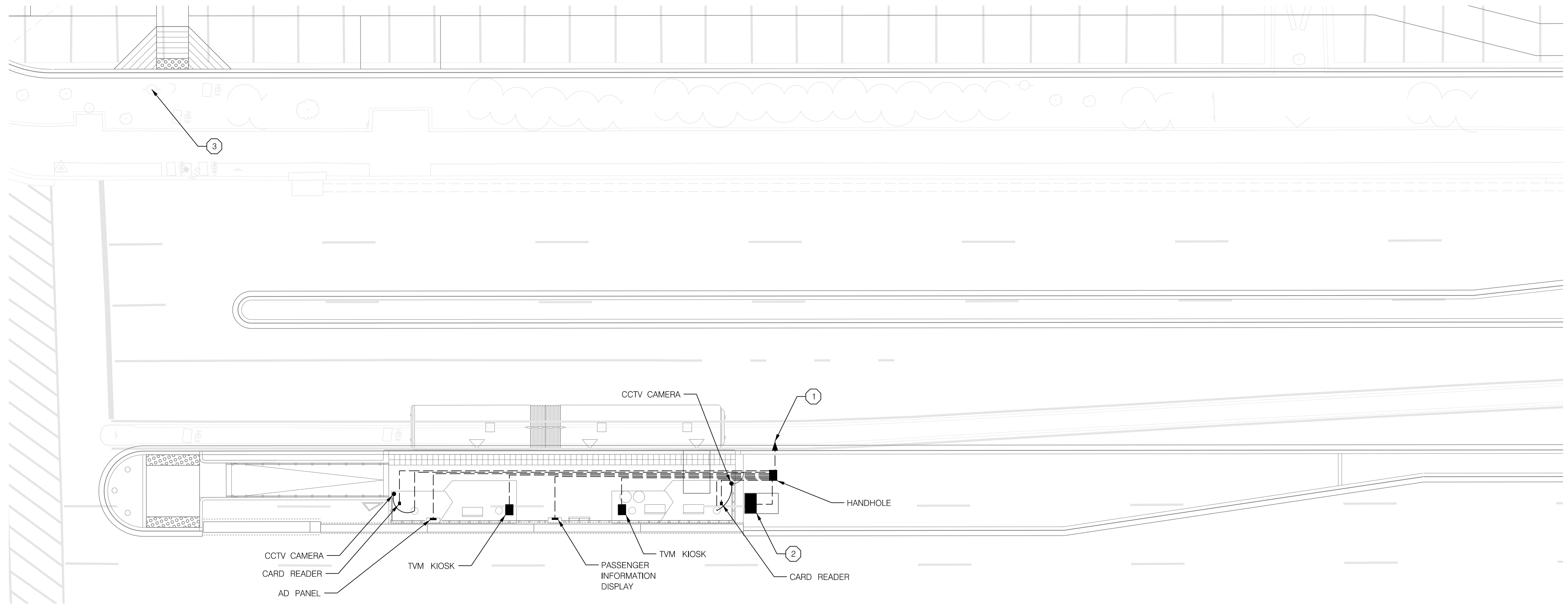
Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION - BOU AVENUE SOUTH

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 859 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\ITS Design\Sheets\TD-PI08_MD355BRT.dgn

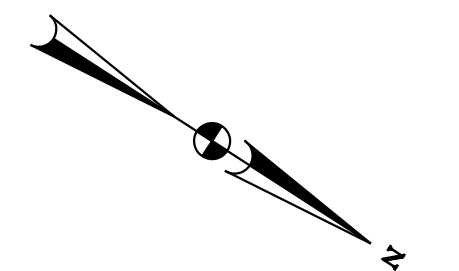


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-8



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
_____ APPROVED	_____
Chief, Division of Transportation Engineering	Date
_____ APPROVED	_____
Designed by : _____	Drawn by : _____ Checked by : _____

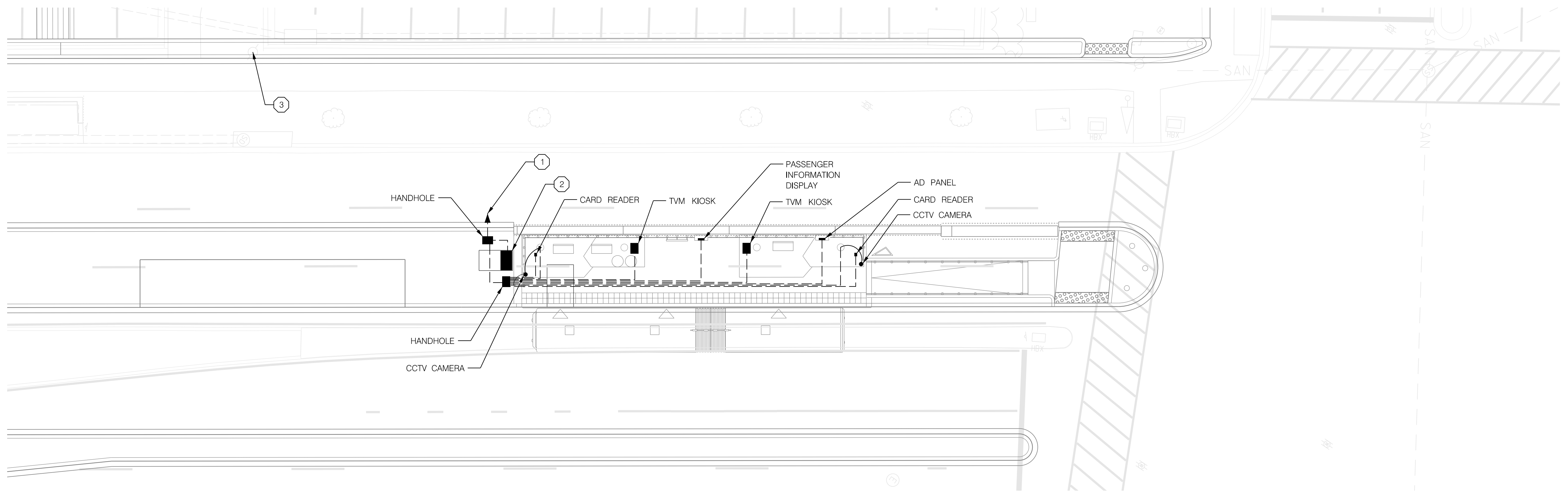
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION - BOU AVENUE NORTH

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 860 of 887

2022-11-17 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\pTD-P109_MD355BRT.dgn

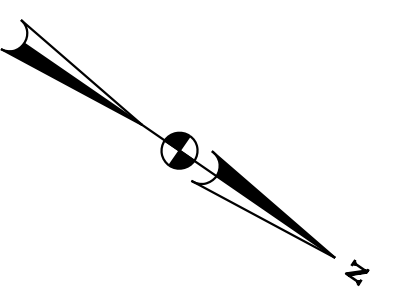


CONSTRUCTION NOTES:

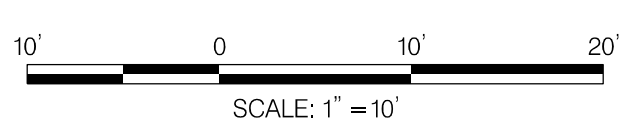
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-9



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

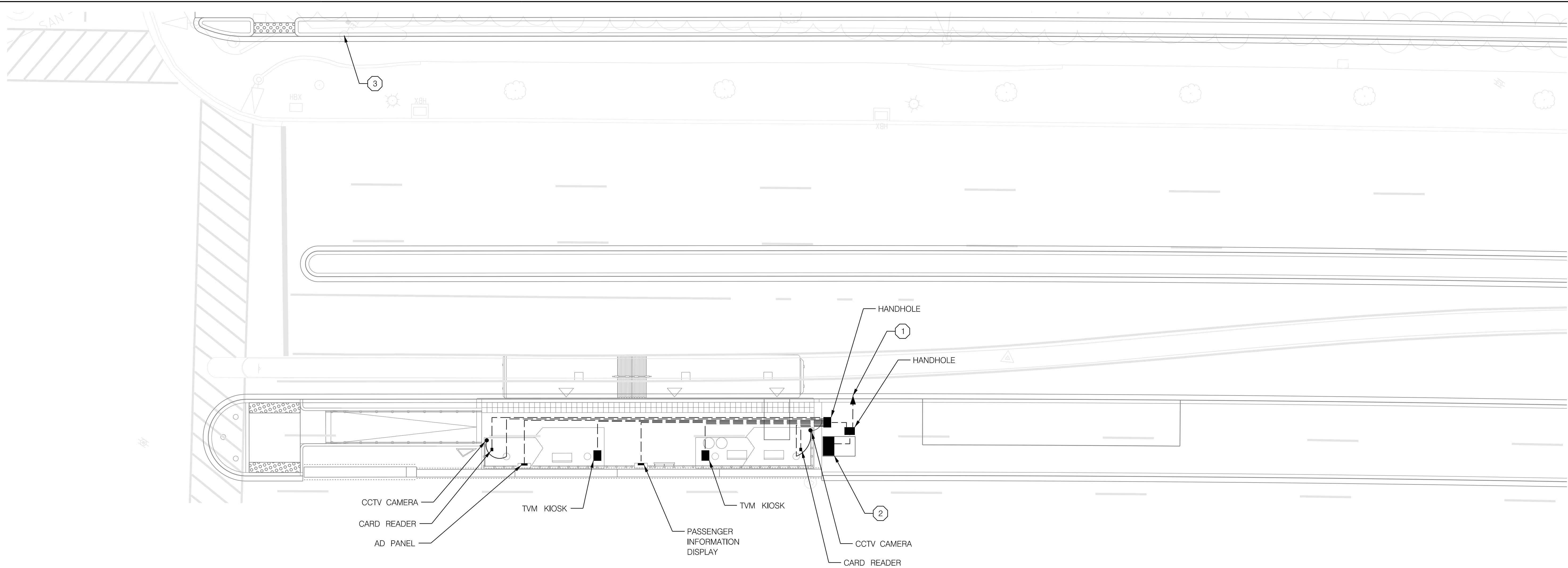
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 TWINBROOK METRO SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 861 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-PIO_MD355BRT.dgn

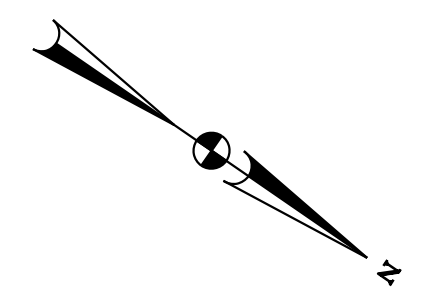


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-10



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

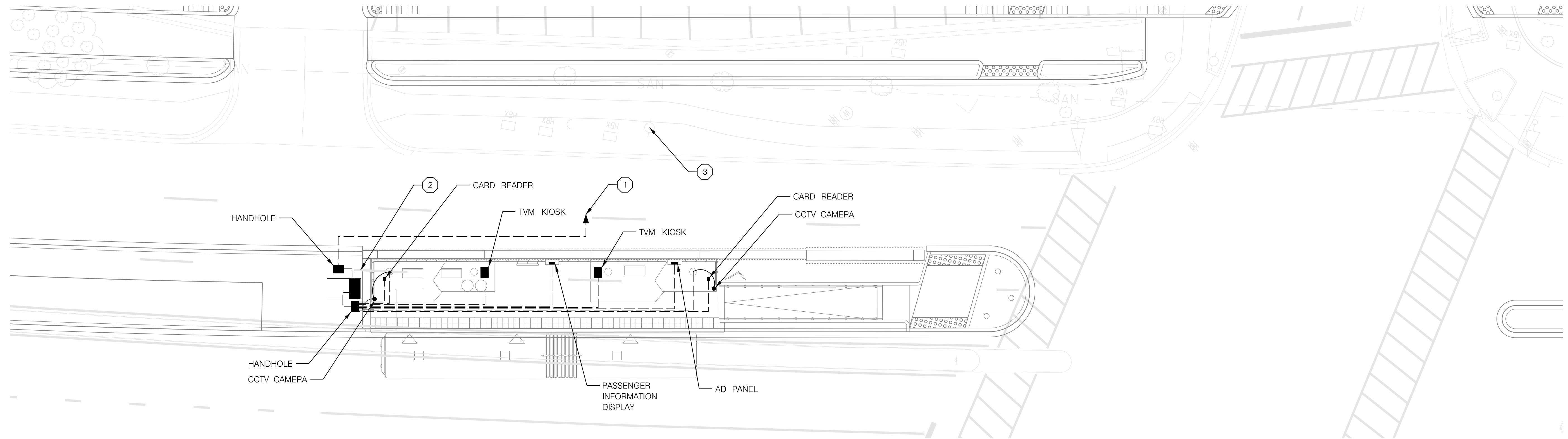
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
TWINBROOK METRO NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 862 of 887

2022-11-17 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\20262106\700 CADD\71\IBI\ITS Design\Sheets\pTD-P11-MD355BRT.dgn

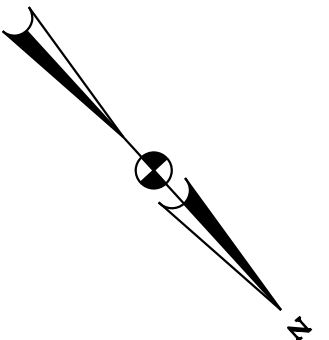


CONSTRUCTION NOTES:

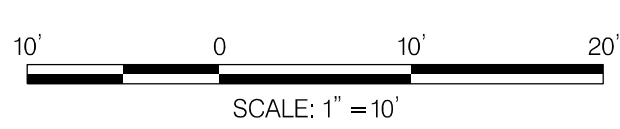
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-11



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

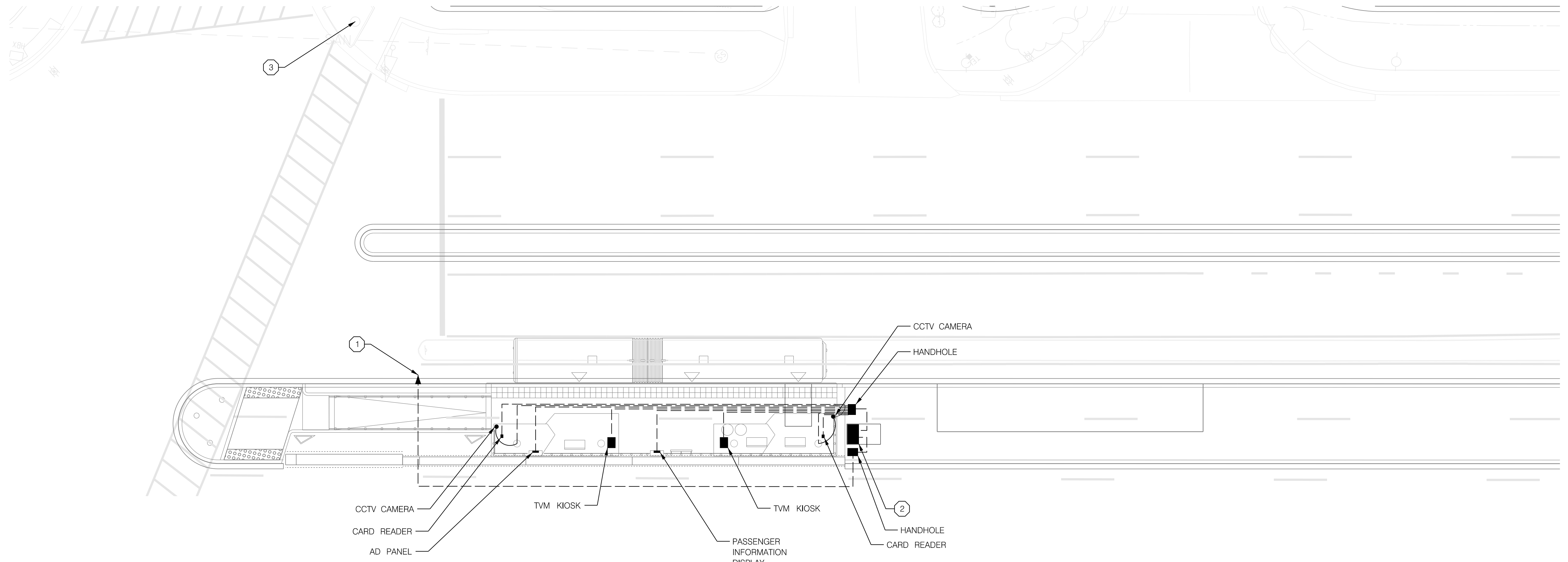
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 EDMONSTON DRIVE SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 863 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-Pl12_MD355BRT.dgn



CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

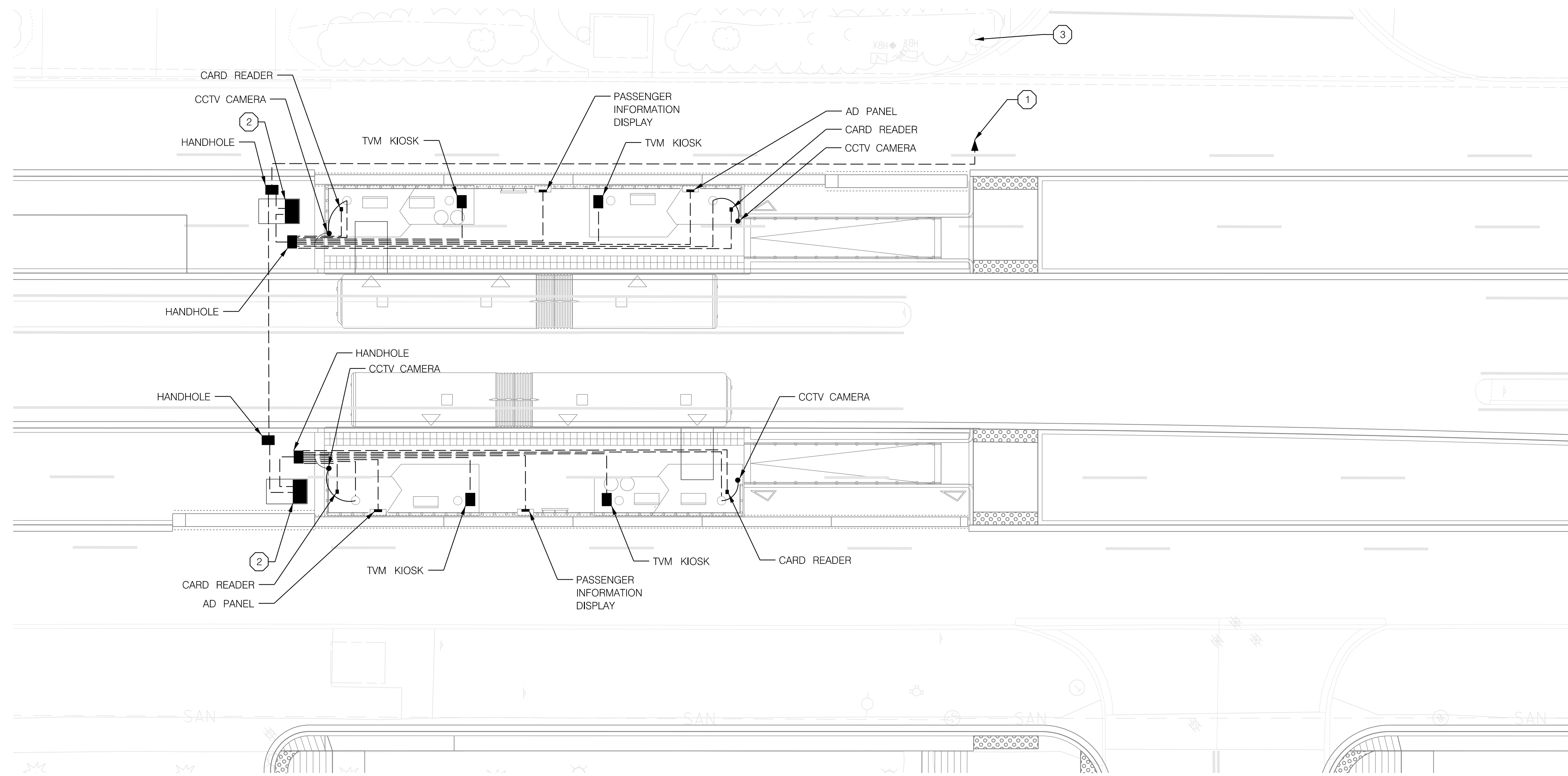
ITS-12

MD 355 BUS RAPID TRANSIT (BRT)
ITS STATION
EDMONSTON DRIVE NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 864 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\ITS Design\Sheets\pTD-PI13-MD355BRT.dgn

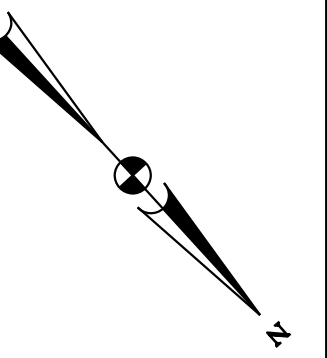


CONSTRUCTION NOTES:

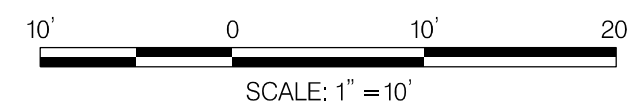
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-13



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

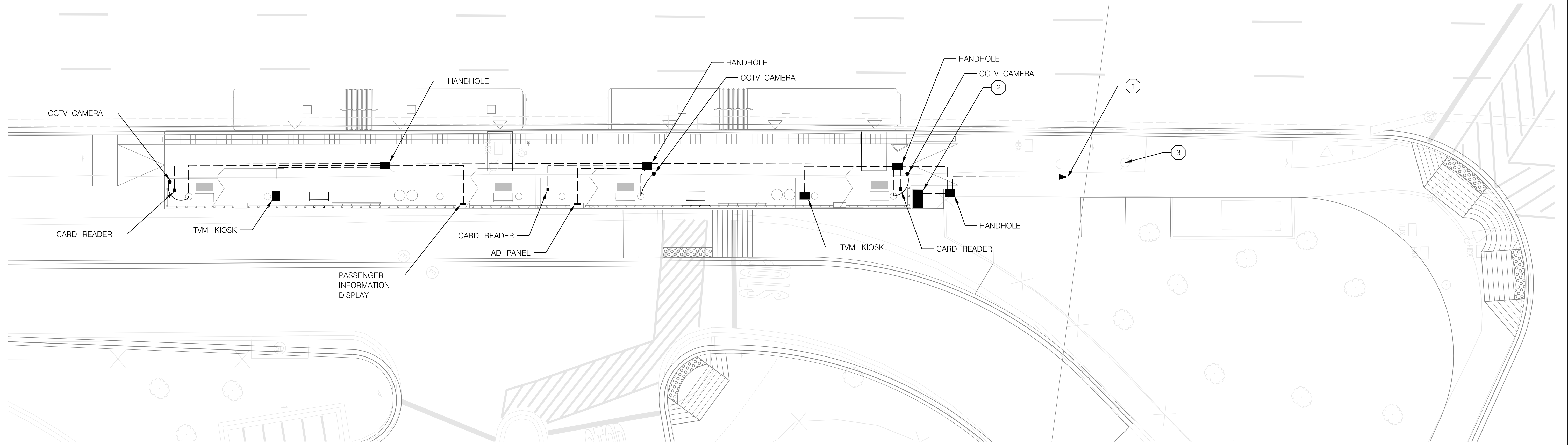
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 MOUNT VERNON PLACE

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 865 of 887

2022-11-17 P:\stntec-sc-pw\bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\PI4_MD355BRT.dgn

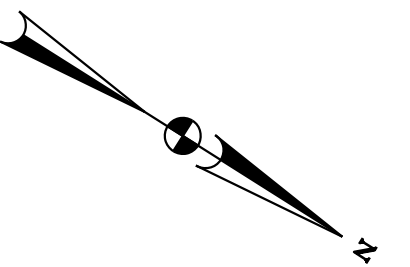


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-14



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

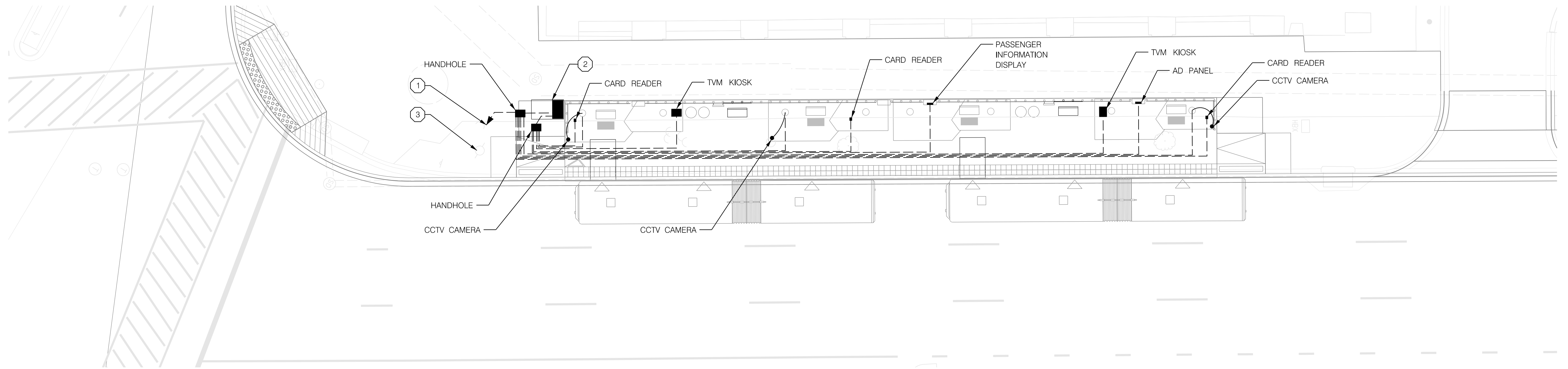
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 ROCKVILLE METRO NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 866 of 887

2022-11-17 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\ITS Design\Sheets\TD-PI15_MD355BRT.dgn

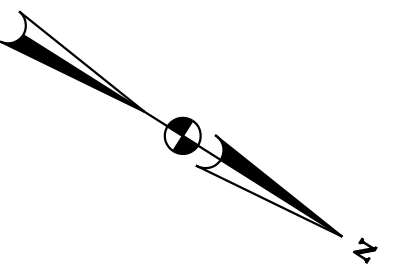


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-15



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date _____
APPROVED	
Chief, Division of Transportation Engineering	Date _____
Designed by : _____	Drawn by : _____
Checked by : _____	

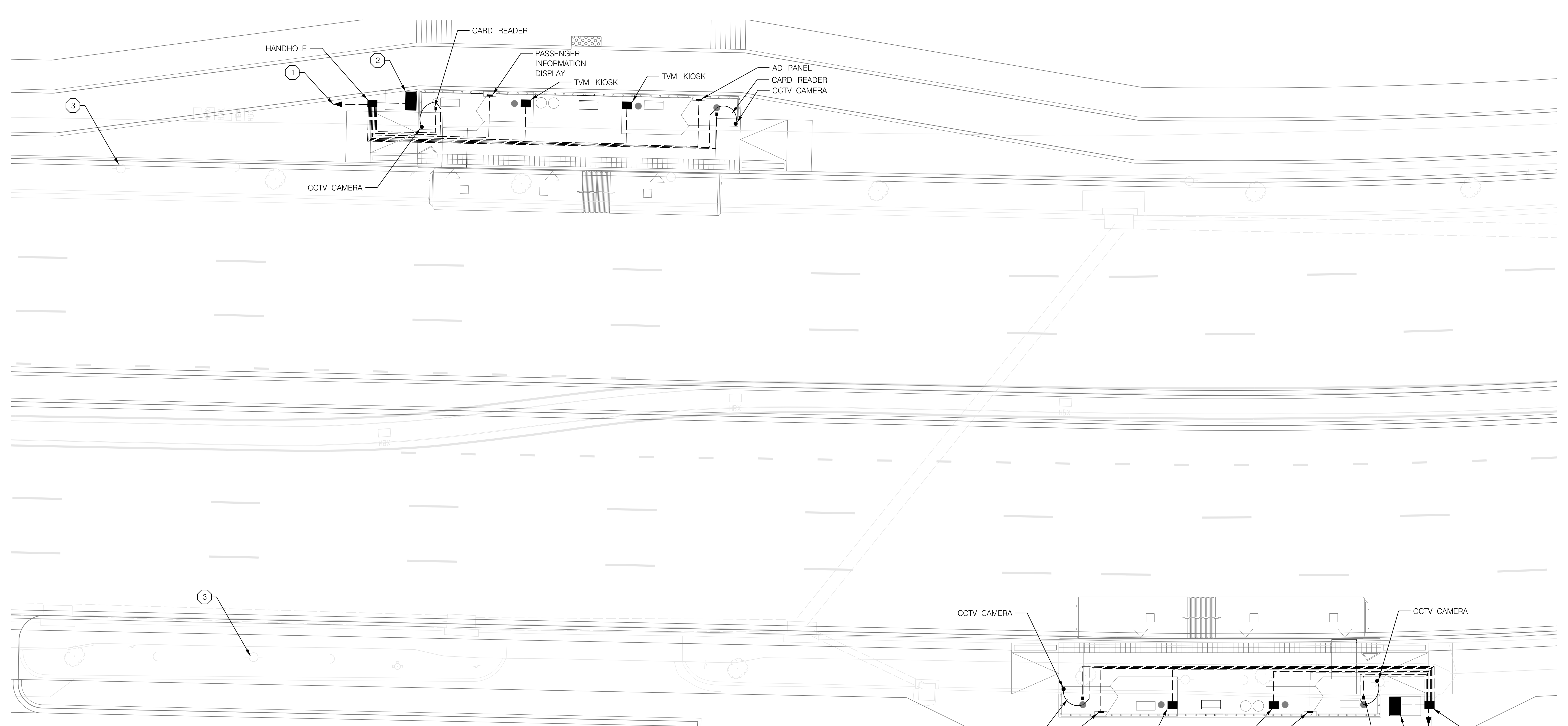
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
ROCKVILLE METRO SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 867 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\3106\700 CADD\71\IBI\ITS Design\Sheets\TD-PI16_MD355BRT.dgn

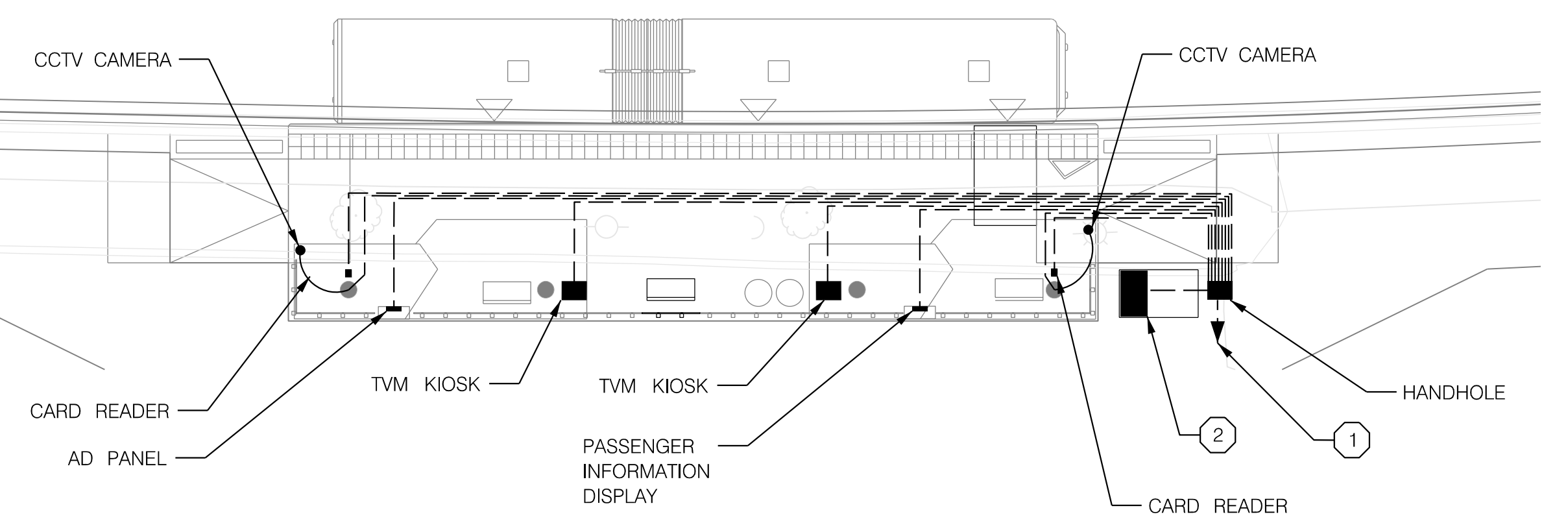


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

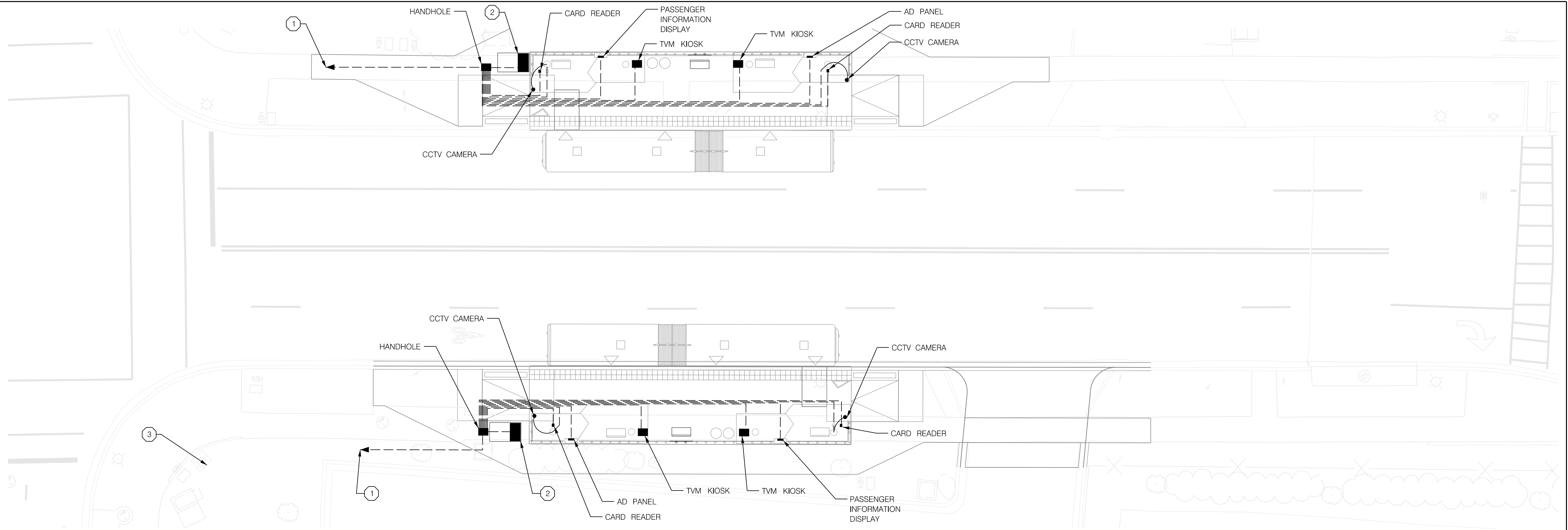
ITS-16

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION
 MONTGOMERY COLLEGE ROCKVILLE

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 868 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-PI17_MD355BRT.dgn



CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

ITS-17

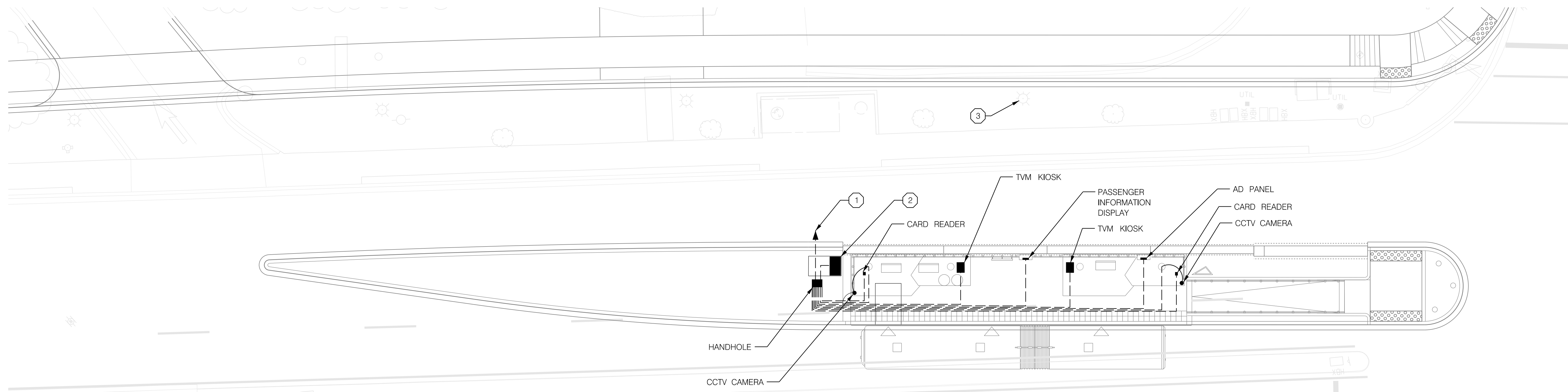
MD 355 BUS RAPID TRANSIT (BRT)

**ITS STATION
KING FARM BLVD**

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 869 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P18_MD355BRT.dgn

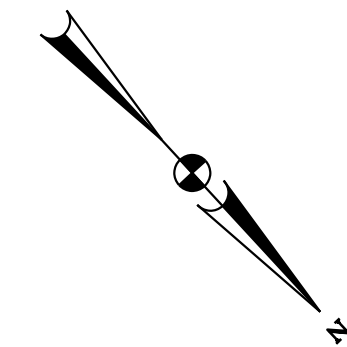


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-18



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

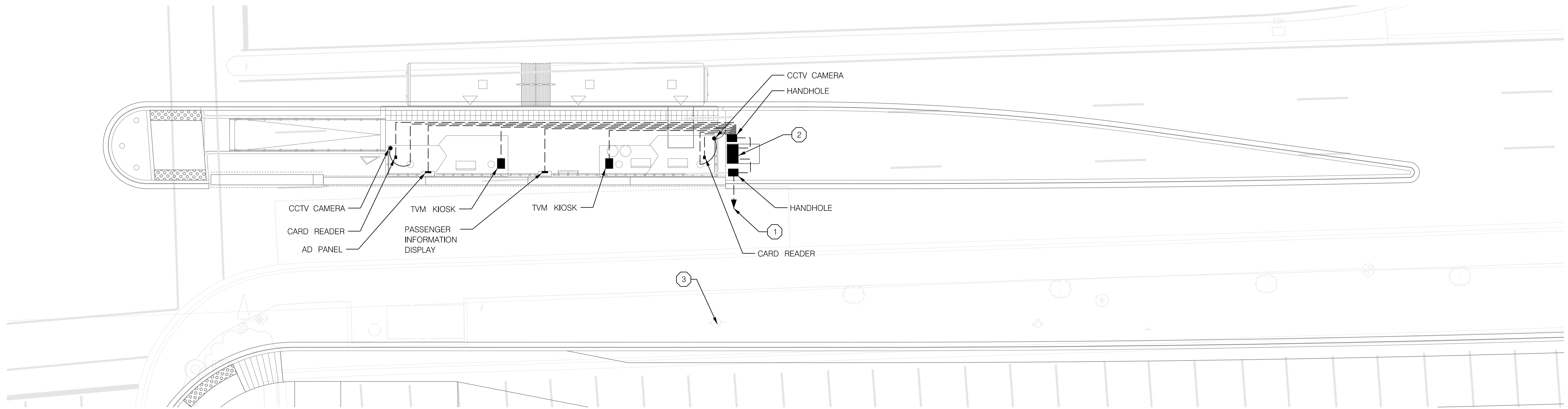
Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION
 SOUTH WESTLAND DRIVE SB

SCALE : 1" = 10' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 870 of 887

2022-11-17 P:\stntec-sc-pw\stantec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P19-MD355BRT.dgn

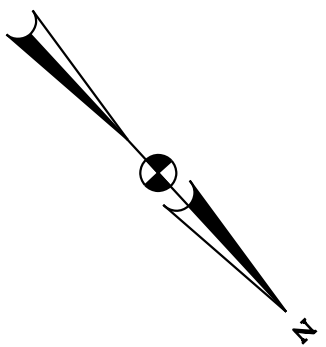


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-19



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

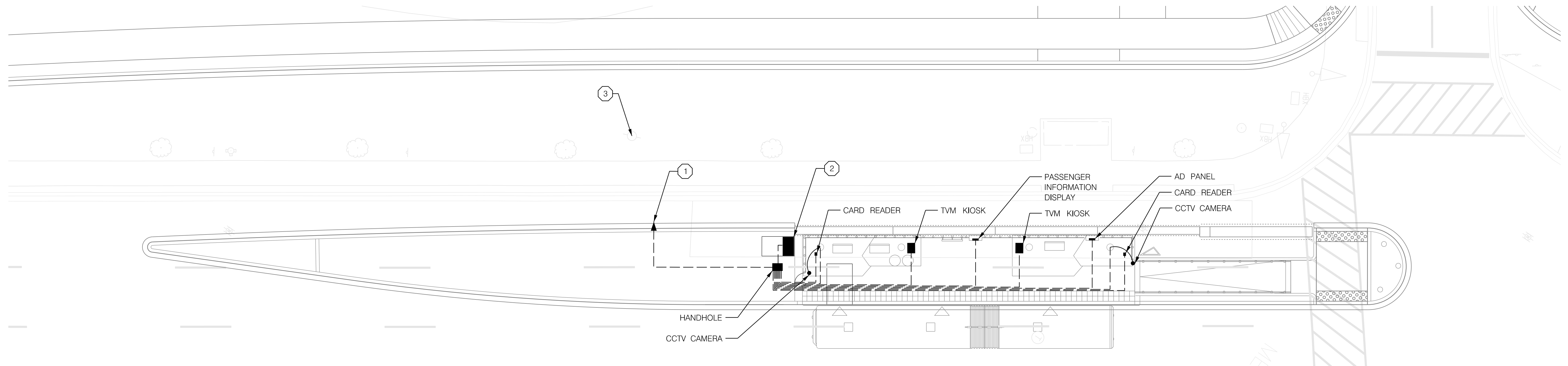
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
SOUTH WESTLAND DRIVE NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 871 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P120-MD355BRT.dgn

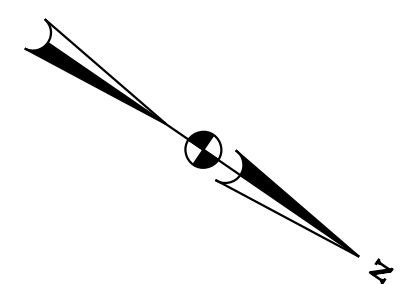


CONSTRUCTION NOTES:

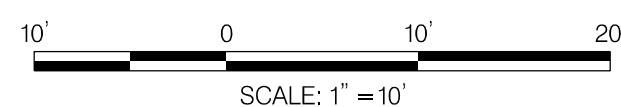
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-20



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

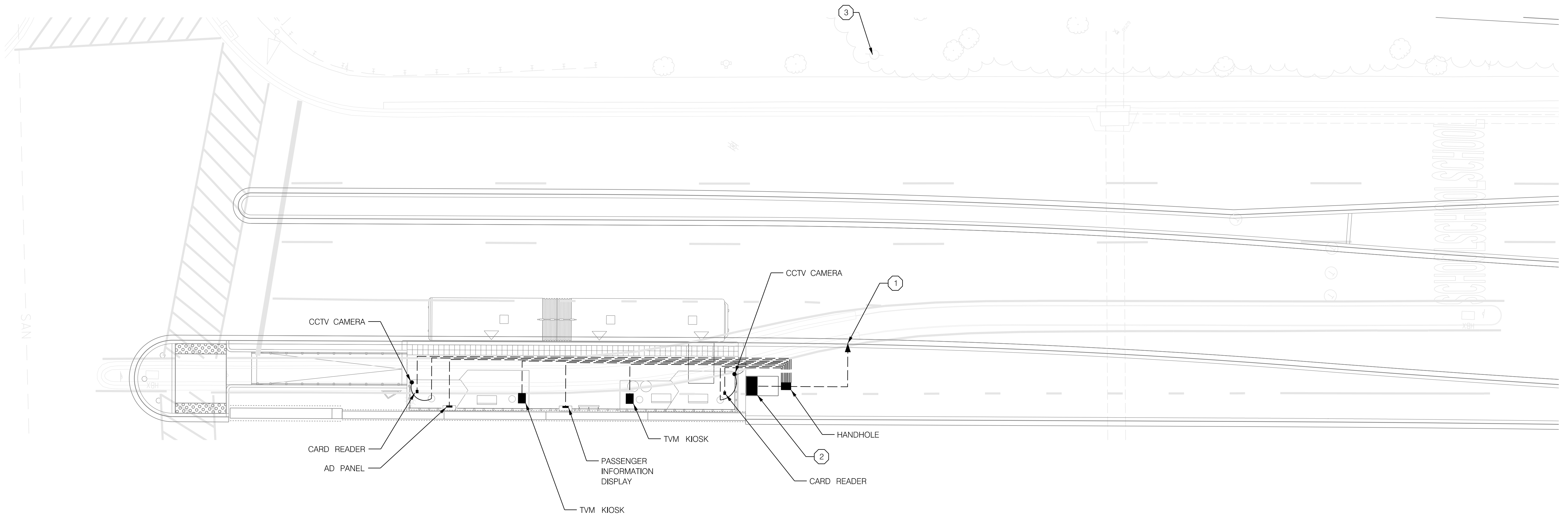
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 EDUCATION BLVD SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 872 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P121_MD355BRT.dgn

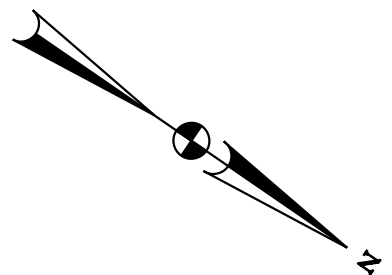


CONSTRUCTION NOTES:

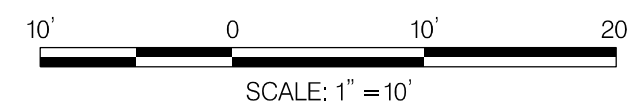
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-21



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

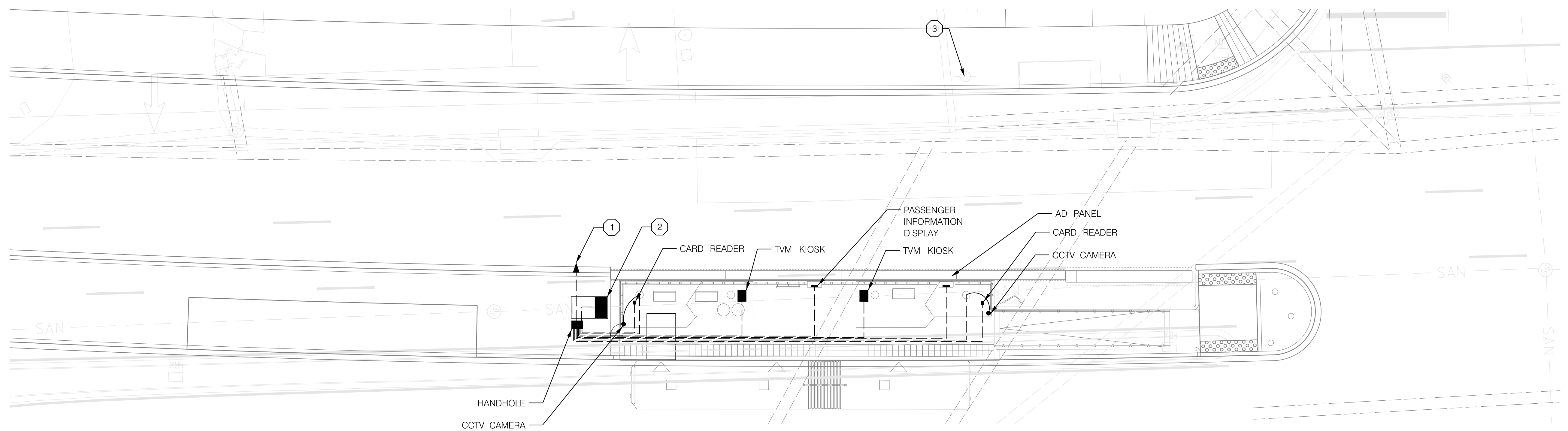
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 EDUCATION BLVD NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 873 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\pTD-P122_MD355BRT.dgn

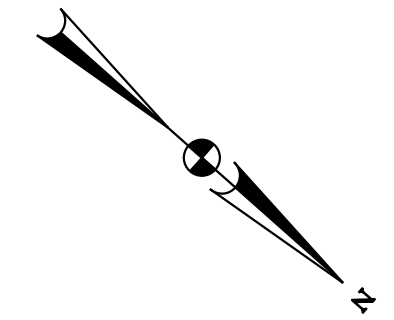


CONSTRUCTION NOTES:

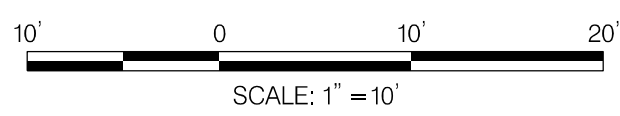
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-22



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

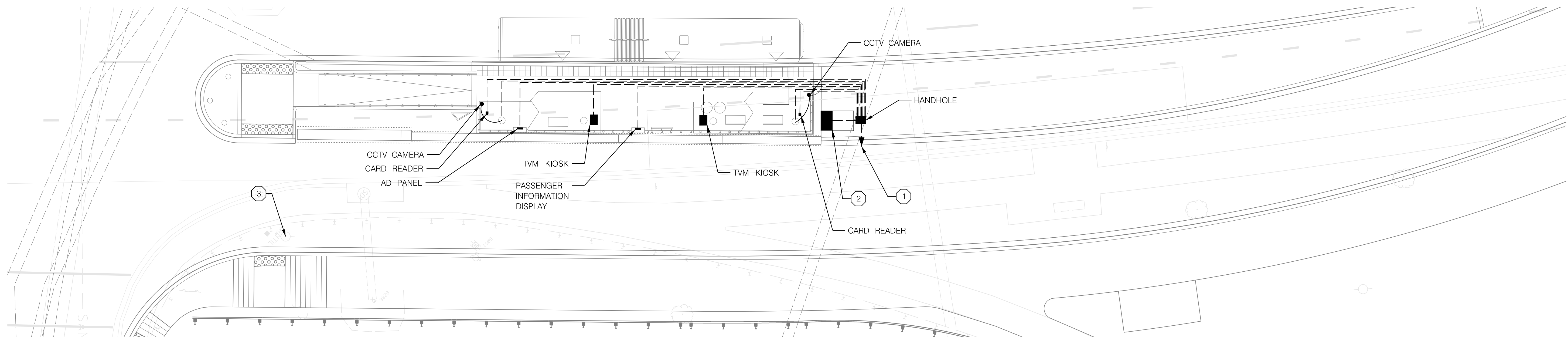
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 ODENHAL AVENUE SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 874 of 887

2022-11-17 p:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\ITS Design\Sheets\TD-P123_MD355BRT.dgn

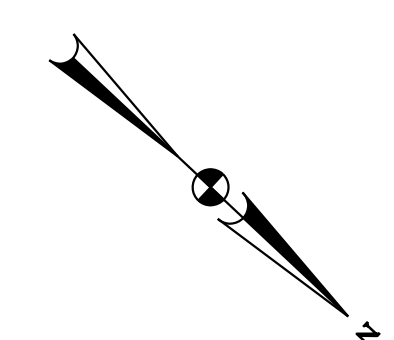


CONSTRUCTION NOTES:

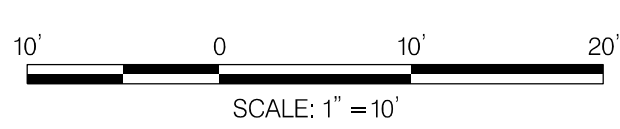
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-23



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by: _____ Drawn by: _____ Checked by: _____

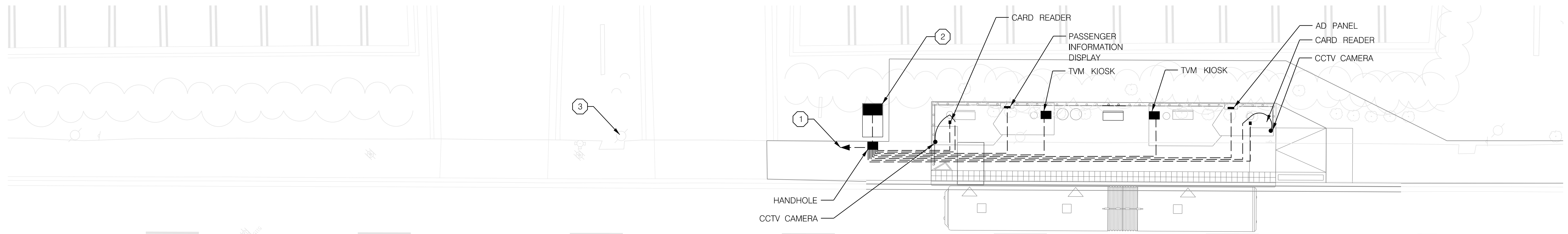
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 ODENHAL AVENUE NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 875 of 887

2022-11-17 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\pTD-P124_MD355BRT.dgn

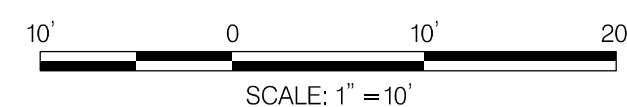


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

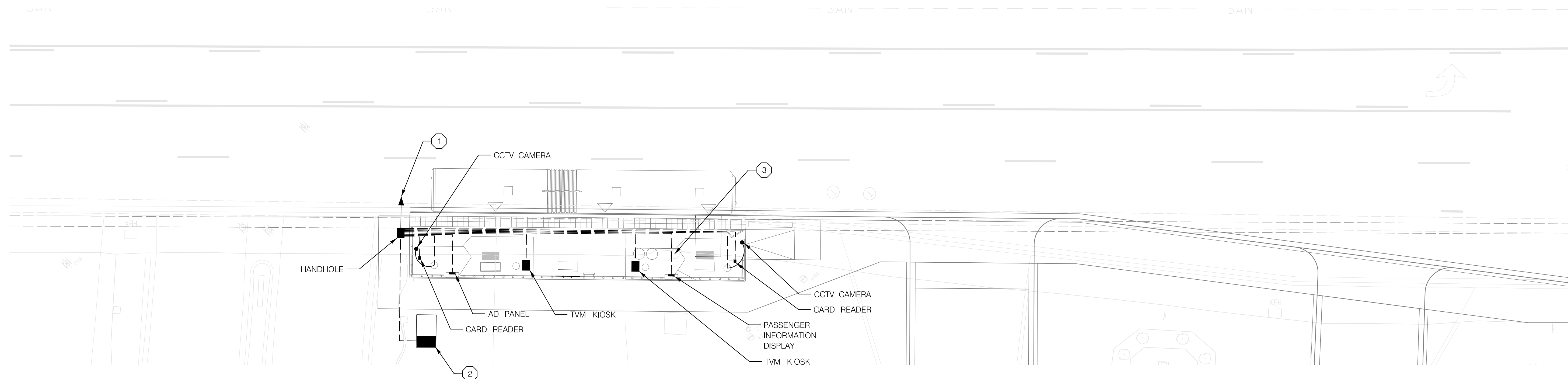
Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION
 LAKEFOREST TRANSIT CENTER - SB

SCALE : 1" = 10' DATE : DECEMBER 2022
 Project No. : 502005 SHEET 876 of 887

ITS-24

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P125_MD355BRT.dgn

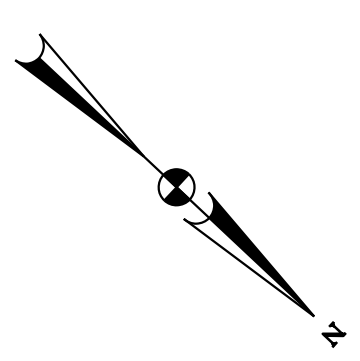


CONSTRUCTION NOTES:

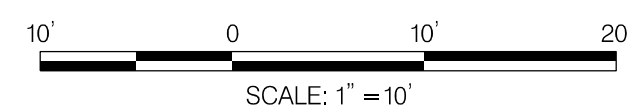
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-25



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

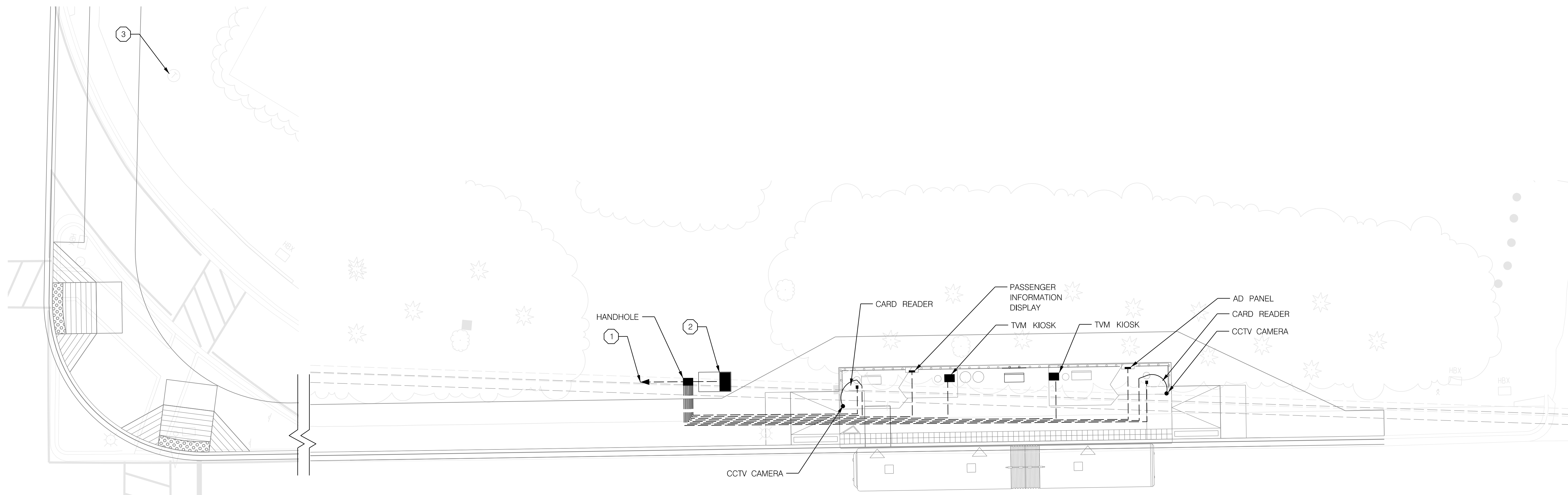
Designed by : _____ Drawn by : _____ Checked by : _____

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION
 LAKEFOREST TRANSIT CENTER - NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 877 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\PTD-P126_MD355BRT.dgn

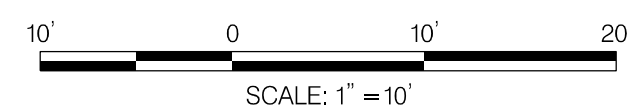
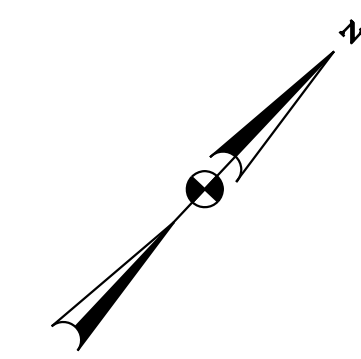


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

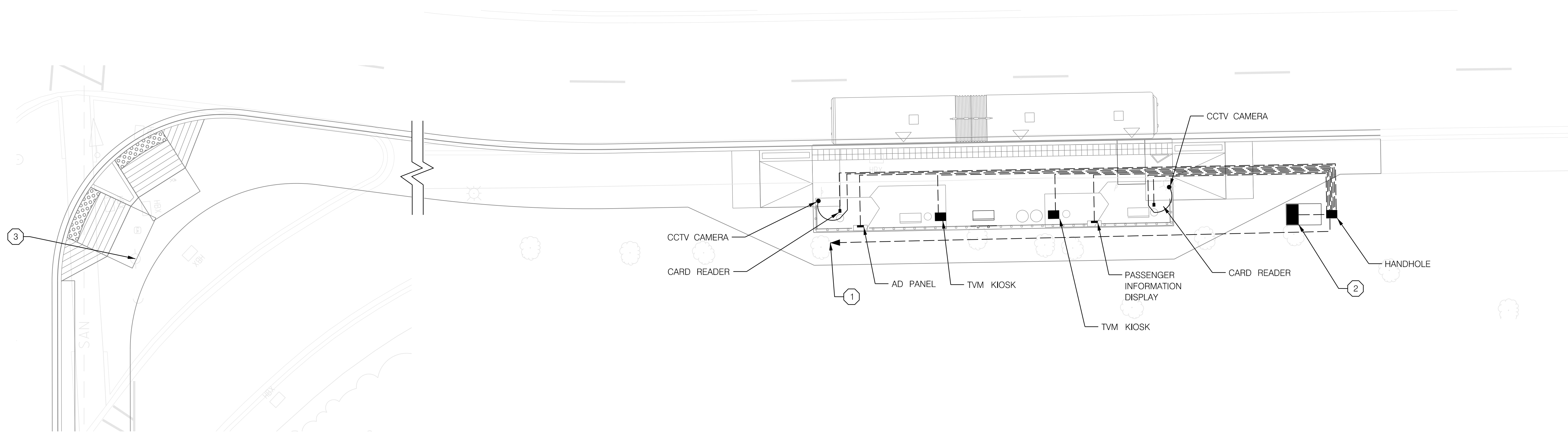
ITS-26

MD 355 BUS RAPID TRANSIT (BRT)
 ITS STATION
 CHRISTOPHER AVENUE - SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 878 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P127_MD355BRT.dgn

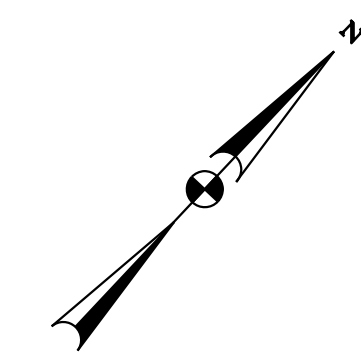


CONSTRUCTION NOTES:

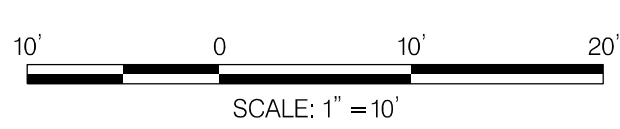
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-27



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

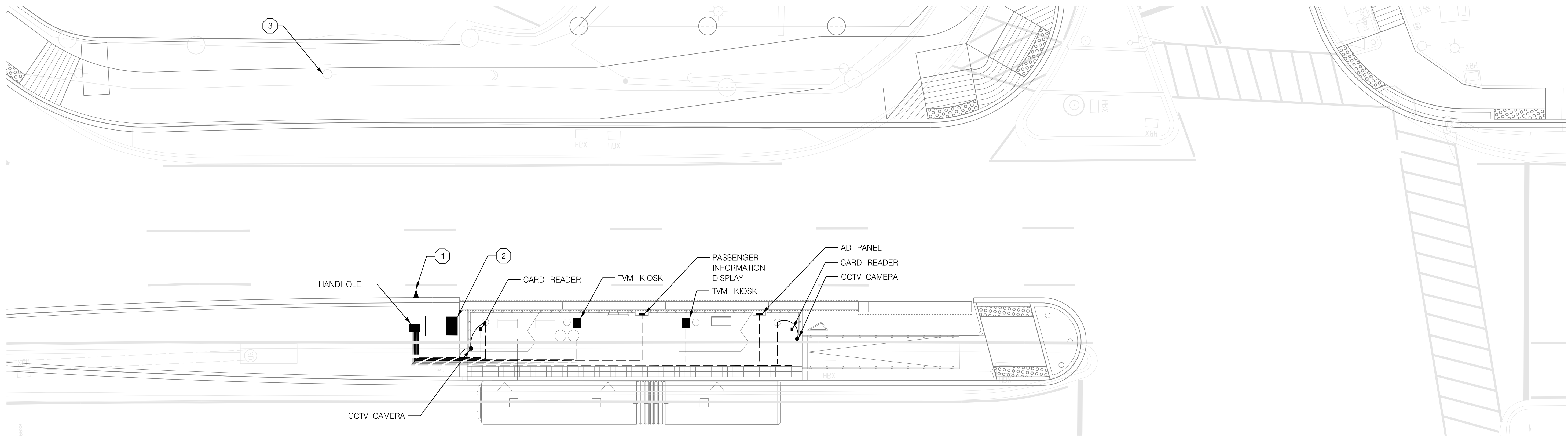
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 CHRISTOPHER AVENUE - NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 879 of 887

2022-11-17 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-P128_MD355BRT.dgn

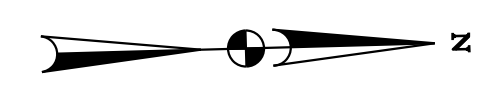


CONSTRUCTION NOTES:

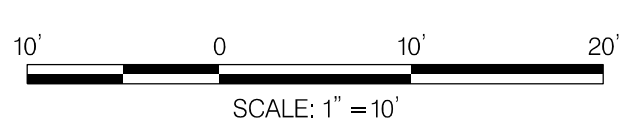
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-28



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

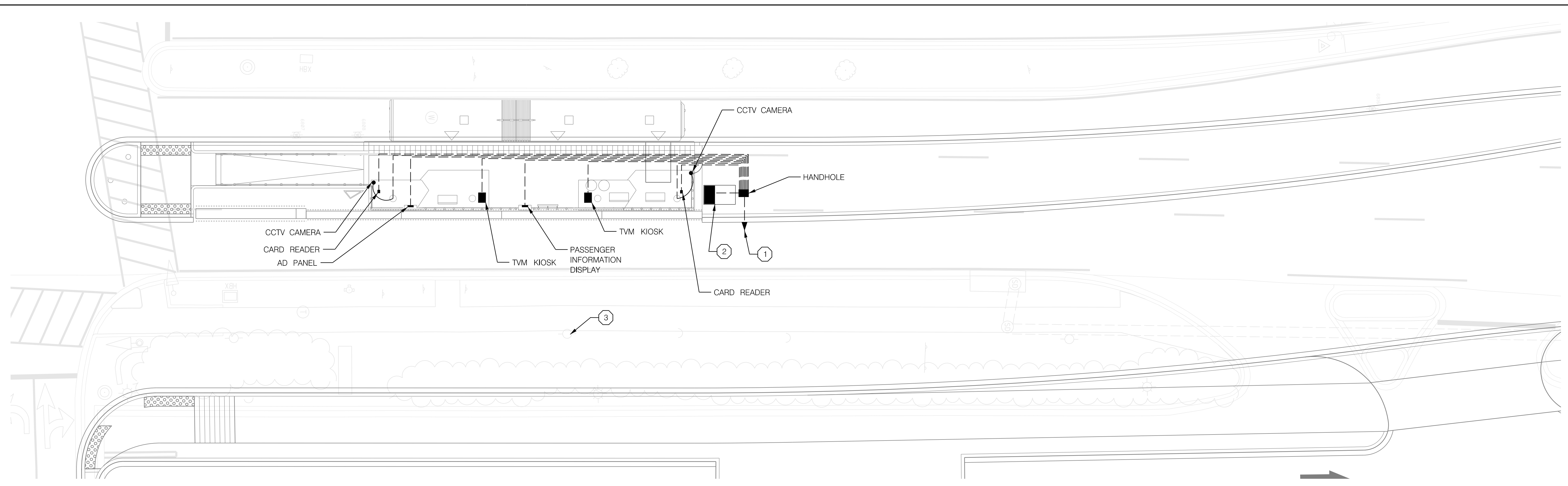
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
MIDDLEBROOK ROAD SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 880 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\ITS Design\Sheets\TD-P129_MD355BRT.dgn



CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

ITS-29

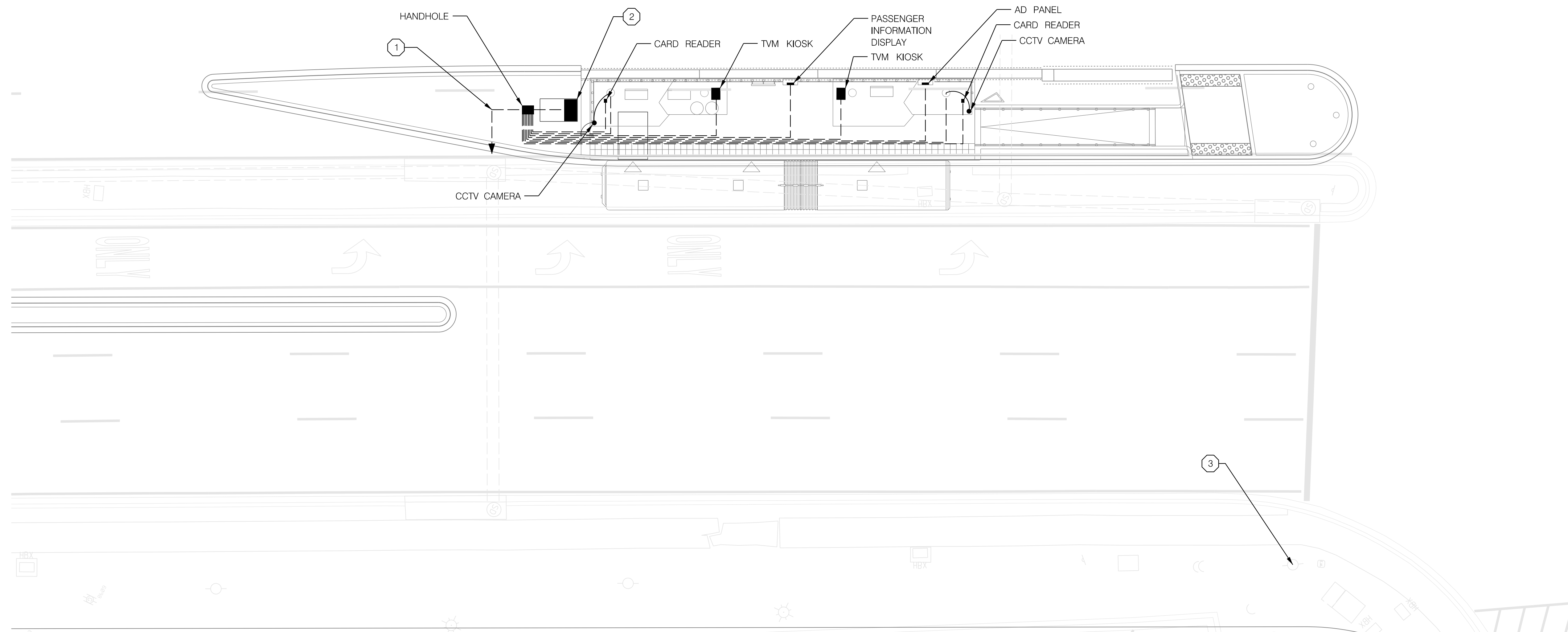
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
MIDDLEBROOK ROAD NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 881 of 887

2022-11-17 P:\stntec-sc-pw-bentley.com\stntec-sc-pw-02\Documents\2022\106\700 CADD\71\IBI\ITS Design\Sheets\TD-P130_MD355BRT.dgn

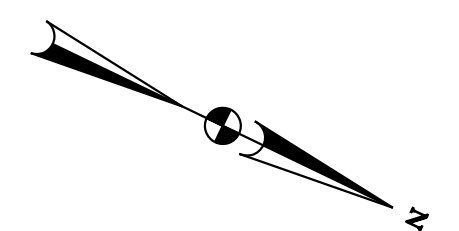


CONSTRUCTION NOTES:

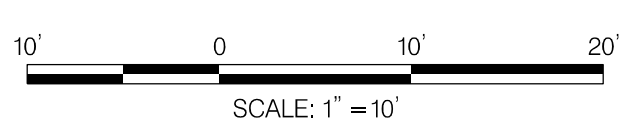
- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



ITS-30



IBI GROUP
 801 Second Avenue - Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
 DIVISION OF TRANSPORTATION ENGINEERING
 GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL

Chief, Design Section _____ Date _____
 APPROVED

Chief, Division of Transportation Engineering _____ Date _____

Designed by : _____ Drawn by : _____ Checked by : _____

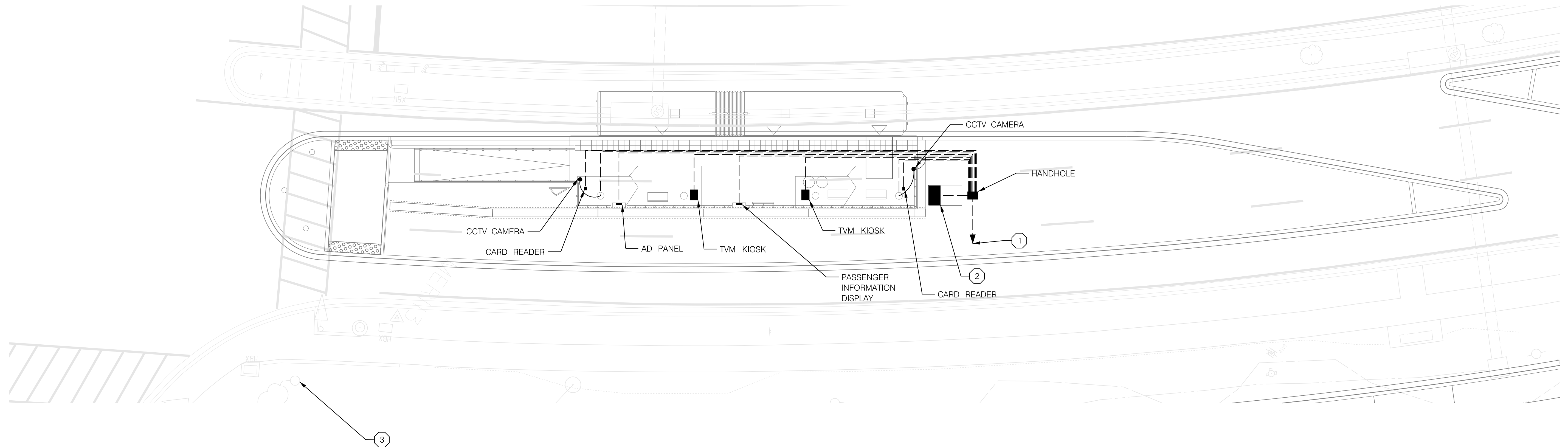
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
 WATKINS MILL ROAD SB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 882 of 887

2022-11-17 P:\stntec-sc-pw\stantec.com\stantec-sc-pw-02\Documents\2022\11\06\700 CADD\71\IBI\ITS Design\Sheets\TD-P131_MD355BRT.dgn

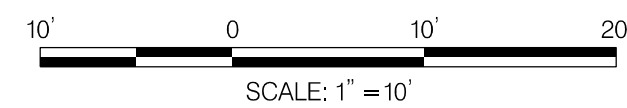


CONSTRUCTION NOTES:

- ① INSTALL CONDUIT FOR CONNECTION TO COUNTY FIBER. EXACT LOCATION OF COUNTY FIBER CONNECTION POINT TO BE DETERMINED.
- ② INSTALL SINGLE-DOOR COMMUNICATION CABINET AND ELECTRICAL CABINET ON SHARED PAD. SEE DETAIL SHEETS FOR COMMUNICATION CABINET ELEVATION.
- ③ COUNTY FIBER ACCESS POINT COORDINATE FINAL LOCATION WITH UTILITY RELOCATION PLANS.

GENERAL NOTES:

- 1. FIBER ITS COMMUNICATIONS TO COUNTY FIBER TO BE DETERMINED.



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.
 LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND	
RECOMMENDED FOR APPROVAL	
Chief, Design Section	Date
APPROVED	
Chief, Division of Transportation Engineering	Date
Designed by : _____	Drawn by : _____
Checked by : _____	

ITS-31

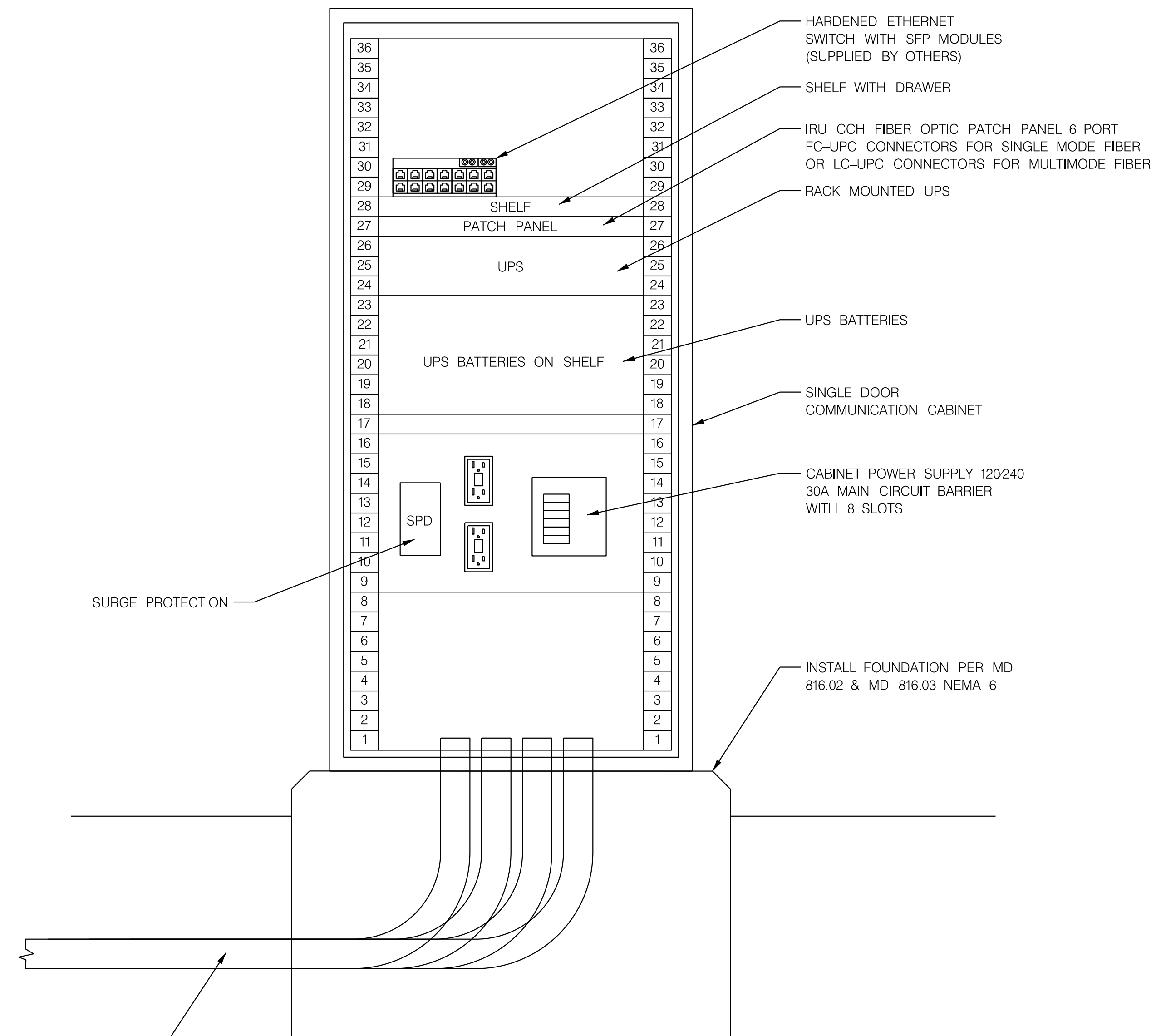
MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
WATKINS MILL ROAD NB

SCALE : 1" = 10' DATE : DECEMBER 2022

Project No. : 502005 SHEET 883 of 887

2022-11-17 P:\stntec-sc-pw\stantec.com\stantec-sc-pw-02\Documents\2022\2306\700 CADD\71\IBI\ITS Design\Sheets\TD-PI32-MD355BRT.dgn



SURGE PROTECTION

DETAIL 1 – TYPICAL ITS COMMUNICATIONS CABINET
 SMALL HUB: W 24" X D 36" X 67" H

CONDUIT BENDS PER PLAN SHEETS
 APPROXIMATELY 2 1/2" PROJECTION
 ABOVE FOUNDATION OR FLOOR

ITS-32

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION DIVISION OF TRANSPORTATION ENGINEERING GAITHERSBURG, MARYLAND			
RECOMMENDED FOR APPROVAL			
Chief, Design Section		Date	
APPROVED			
Chief, Division of Transportation Engineering		Date	
Designed by : _____		Drawn by : _____	
		Checked by : _____	

MD 355 BUS RAPID TRANSIT (BRT)

ITS DETAILS

SCALE : _____ DATE : DECEMBER 2022

Project No. : 502005 SHEET 883A of 887

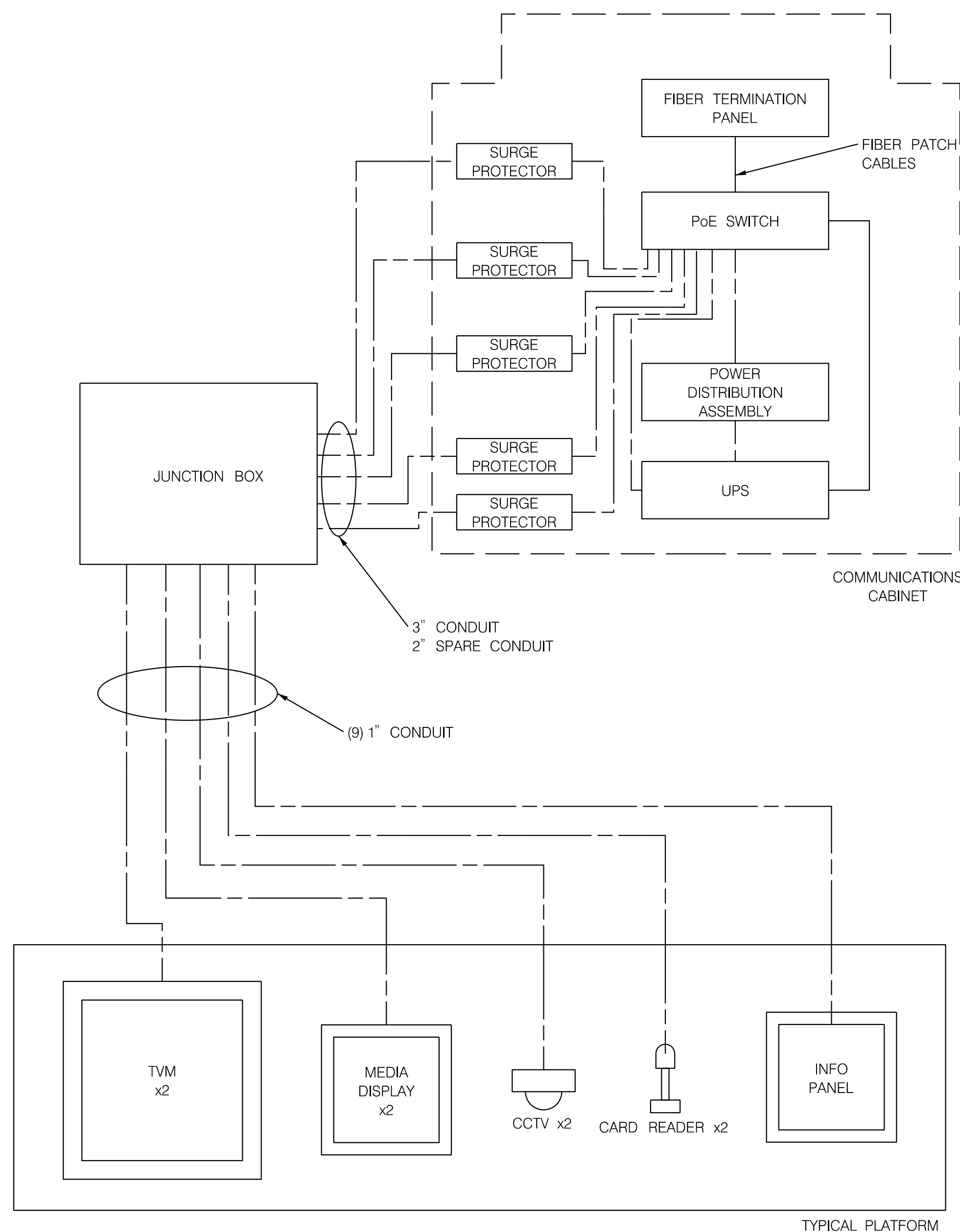
IBI GROUP
 801 Second Avenue – Suite 1000
 Seattle WA 98104 USA
 tel 206 521 9091 fax 206 521 9095
 ibigroup.com

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.
 LICENSE NO: _____ EXPIRATION DATE: _____

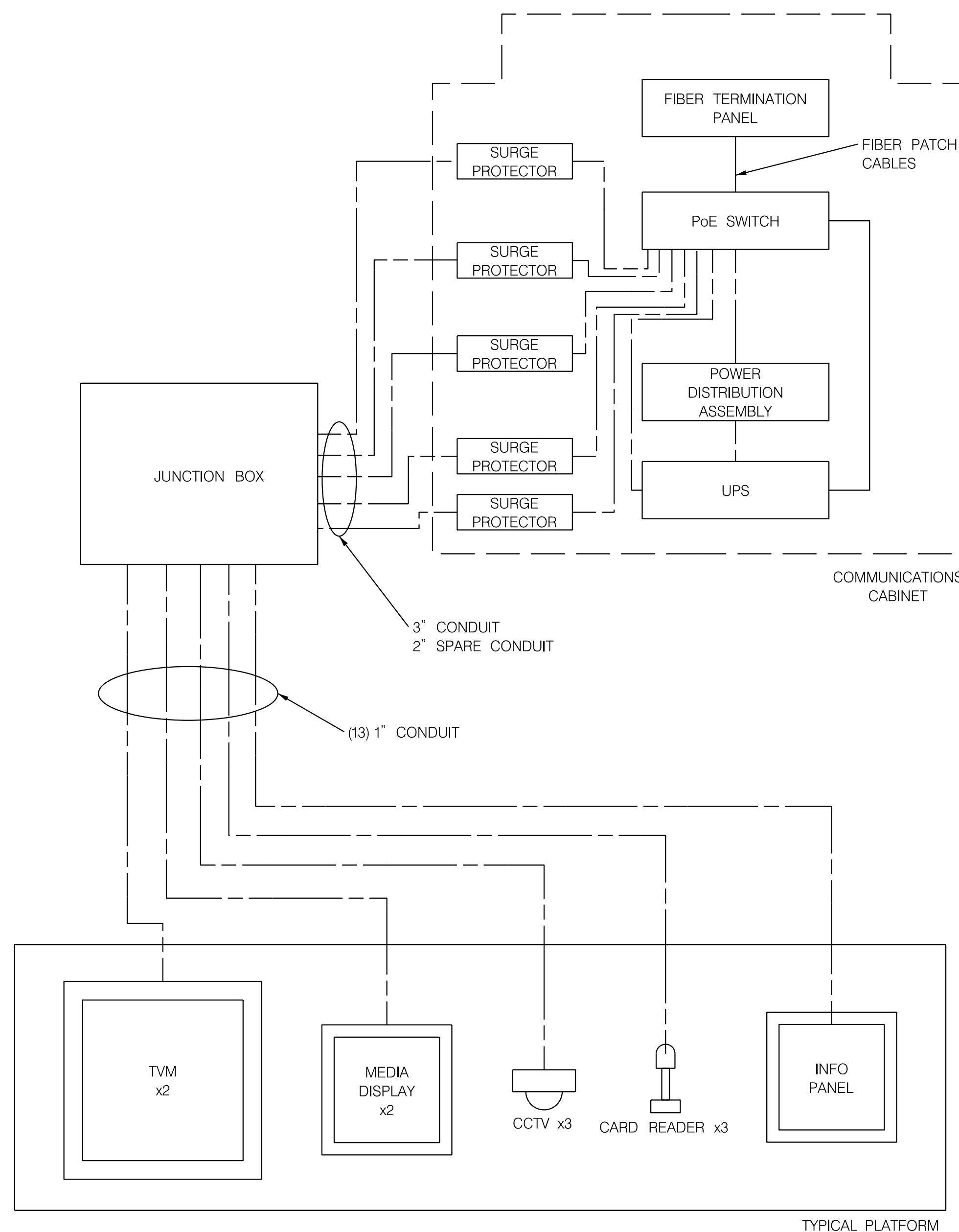
NO.	REVISION	DATE	BY

2022-11-17 P:\stntec-sc-pw\stntec-sc-pw-02\Documents\2022\306\700 CADD\71\IBI\ITS Design\Sheets\TD-PI33_MD355BRT.dgn

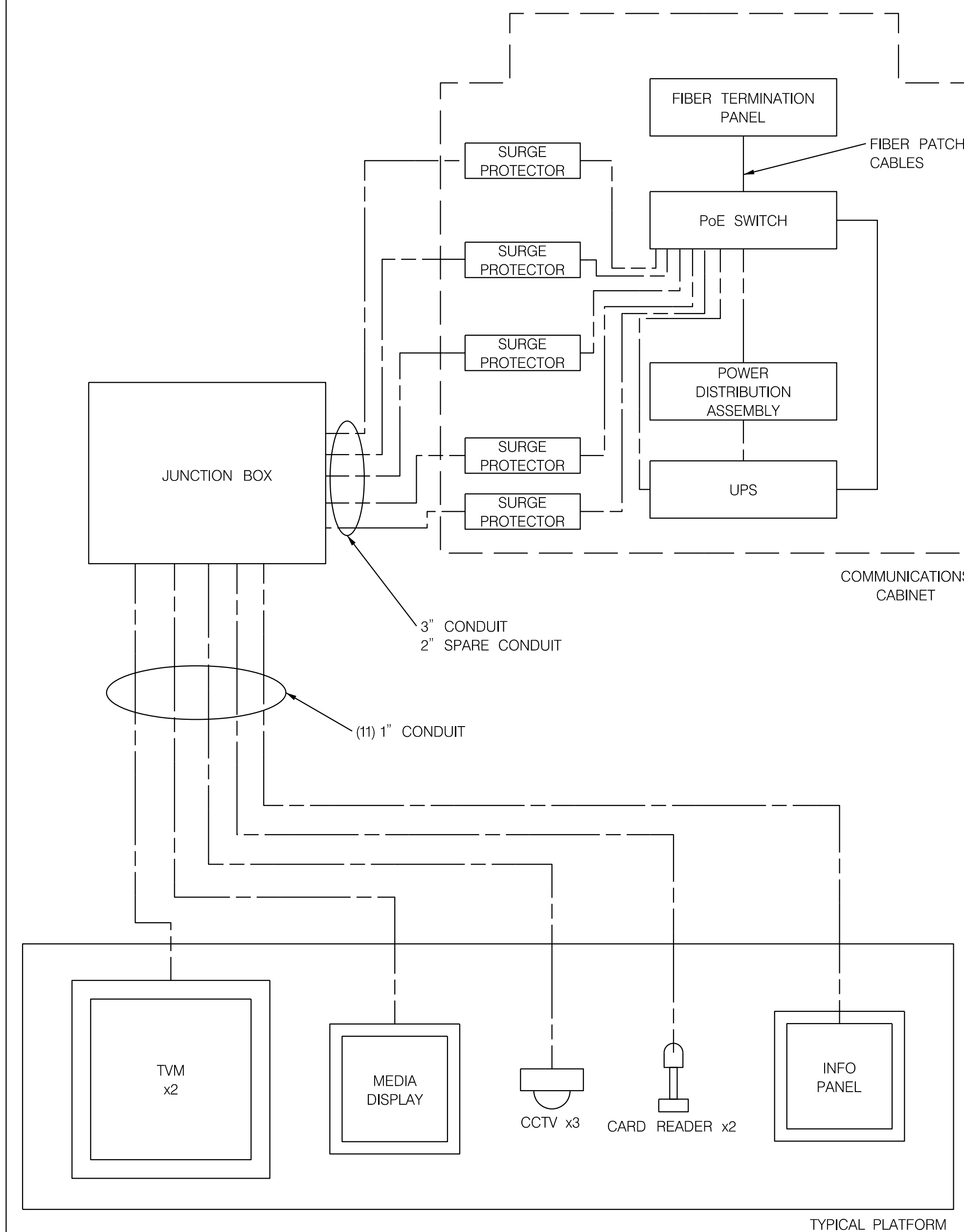
PROTOTYPES 1, 2, AND 3



PROTOTYPES 4 AND 6



PROTOTYPES 5



LEGEND

- CAT 6a CABLE
- POWER CABLE

NOTE:
SEE SHEET AR-02 FOR STATON INVENTORY.



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.
LICENSE NO: _____ EXPIRATION DATE: _____

NO.	REVISION	DATE	BY

MONTGOMERY COUNTY DEPARTMENT OF TRANSPORTATION
DIVISION OF TRANSPORTATION ENGINEERING
GAITHERSBURG, MARYLAND

RECOMMENDED FOR APPROVAL
 Chief, Design Section _____ Date _____
 APPROVED
 Chief, Division of Transportation Engineering _____ Date _____
 Designed by: _____ Drawn by: _____ Checked by: _____

MD 355 BUS RAPID TRANSIT (BRT)

ITS STATION
COMMUNICATION ONE-LINE

SCALE : _____ DATE : DECEMBER 2022


Project No. : 502005 SHEET 883B of 887

ITS-33

ROADWAY LIGHTING GENERAL NOTES

1. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE SIGNS WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. RIGHT-OF-WAY SHOWN ON THE PLANS IS APPROXIMATE AND BASED ON THE BEST AVAILABLE INFORMATION.
3. DESIGN OF PROPOSED LIGHTING CIRCUITS ASSUMES EXISTING LIGHTING CIRCUITS WILL BE FUNCTIONAL AT TIME OF CONSTRUCTION PER SHA DIRECTION. REPLACEMENT OF NON-WORKING CIRCUITS IS NOT INCLUDED IN CONTRACT WORK.
4. THE EXISTING LIGHTING SYSTEM SHALL REMAIN OPERATIONAL, SEE MAINTAIN EXISTING ROADWAY LIGHTING SPECIAL PROVISION, UNTIL THE PROPOSED LIGHTING INFRASTRUCTURE (CONDUIT, CABLES, FOUNDATIONS, ETC.) FOR THE PROPOSED SYSTEM HAS BEEN COMPLETED. OUTAGES TO LIGHTING WHEN SWITCHING FROM THE EXISTING LIGHTING SYSTEM TO THE PROPOSED LIGHTING SYSTEM ARE EXPECTED AND SHALL BE MINIMIZED TO THE EXTENT POSSIBLE.
5. THE HORIZONTAL OFFSET OF THE PROPOSED LIGHT POLE TO THE NOTED OBJECT MAY BE ADJUSTED SO THAT THE LUMINAIRE IS MOUNTED BETWEEN 1 FOOT WITHIN AND 2 FEET OUTSIDE OF THE EDGE OF TRAVEL LANE. THE MINIMUM POLE OFFSET FROM THE CENTERLINE OF THE LIGHT POLE TO THE EDGE OF SHOULDER, FACE OF W-BEAM OR FACE OF CURB SHALL NOT BE LESS THAN 6 FEET, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
6. THE CENTER OF THE CABLE TRENCH SHALL BE 3 FEET BEHIND THE CENTER OF THE LIGHTING STRUCTURES UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
7. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN CASE OF DAMAGE TO AN EXISTING FACILITY.
8. LIGHTING STRUCTURES SHALL NOT BE PLACED ON THE ROADWAY SIDE OF EXISTING OR PROPOSED TRAFFIC BARRIER W-BEAM OR CONCRETE TRAFFIC BARRIER WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER.
9. ALL CONNECTIONS BETWEEN GROUND RODS AND GROUND CABLE SHALL BE BY EXOTHERMIC WELD.
10. CONDUCTORS SHALL NOT BE SPLICED EXCEPT IN STRUCTURES, MANHOLES AND PULL OR JUNCTION BOXES. ALL MANHOLES, CONDUITS UNDER PAVEMENT, LIGHTING STRUCTURES, ETC. SHALL BE STAKED OUT AND EVERY LOCATION APPROVED BY THE ENGINEER BEFORE ANY WORK IS DONE.
11. ALL DRIVEN CONDUIT SHALL BE PLACED UNDER PAVEMENT BY DIRECTIONAL BORING OR JACKING.
12. ALL LIGHTING STRUCTURES NOT PROTECTED BY TRAFFIC BARRIER SHALL BE ON BREAKAWAY BASES.
13. ALL TRENCHING MUST BE BACKFILLED AND STABILIZED ON THE SAME WORKING DAY ON WHICH IT WAS OPENED. AREAS WHICH ARE NOT RESEEDDED, MULCHED OR SODDED MUST BE COVERED TO PREVENT EROSION.
14. ALL SOIL REMOVED FOR HANDBOXES, FOUNDATIONS, ETC. MUST BE COVERED TO PREVENT EROSION. SOIL NOT USED FOR BACKFILL MUST BE DISPOSED OF TO THE ENGINEER'S SATISFACTION ON THE SAME WORKING DAY THE BACKFILL IS COMPLETED.
15. WIRING FOR LIGHT POLES SHALL BE WIRED WITH ALTERNATING CIRCUITS SO THAT NO TWO ADJACENT LUMINAIRES ON A SIGN STRUCTURE OPERATE OFF THE SAME CIRCUIT.
16. PROPOSED JUNCTION BOXES SHALL BE GALVANIZED STEEL RATED NEMA 4X AND INCLUDE A LATCH TO BE LOCKED WITH A PADLOCK.
17. FOR WIRING WITHIN PROPOSED LIGHT POLES, PROVIDE 3-1C NO. 10 AWG, TYPE THWH/THHN, 600V ELECTRICAL CABLES. THE ADDITIONAL 1C NO. 10 AWG ELECTRICAL CABLE IS FOR LED LUMINAIRE GROUNDING AND SHALL HAVE GREEN INSULATION.
18. THE CONTRACTOR SHALL VERIFY LIGHTING CIRCUIT VOLTAGE PRIOR TO ORDERING ALL LED LUMINAIRES.
19. ALL PROPOSED LIGHT POLE LOCATIONS SHALL BE STAKED OUT PRIOR TO INSTALLATION.
20. CLEARING AND GRUBBING REQUIRED FOR INSTALLATION OF LIGHT POLES, MANHOLES, CONDUITS, DUCT CABLES, ETC. WILL NOT BE MEASURED AND THE COST WILL BE INCIDENTAL TO THE PERTINENT BID ITEM.
21. ALL PROPOSED LIGHT POLES AND TRANSFORMER BASES ARE TO BE GALVANIZED FINISH.
22. ALL LED FIXTURES SHALL BE PER THE MDOT SHA QUALIFIED PRODUCTS LIST, AS OF TIME OF ADVERTISEMENT.
23. ALL CABLING ENGERGIZING PROPOSED LIGHTING STRUCTURES SHALL BE NEW.
24. ALL LIGHT POLES SHALL BE INSTALLED PER SHA STD. NO. MD. 808.01. ALL LIGHT POLE FOUNDATIONS SHALL BE INSTALLED PER SHA STD. NO. MD. 801.02.
25. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF LIGHT POLE FOUNDATIONS, MANHOLES, CONDUITS AND DUCT CABLES WITH THE INSTALLATION OF PROPOSED DRAINAGE STRUCTURES & PIPES. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
26. IF AN OUTFALL EXISTS WITHIN 25 FT OF MANHOLE, INSTALL UNDER DRAIN TO THE OUTFALL POINT. UNDER DRAIN SHALL BE QUANTIFIED PER LINEAR FOOT. IF AN MANHOLE CANNOT BE DRAINED TO AN OUTFALL, INSTALL THE MANHOLE PER NOTE 8 ON MD STD. 811.04-01. ADDITIONAL STONE SHALL BE INCIDENTAL TO PROPOSED MANHOLE ITEM.
27. ALL LIGHT POLES, CABINETS AND MANHOLES TO BE REMOVED SHALL HAVE THE FOUNDATION OR STRUCTURE REMOVED 1 FT. BELOW GRADE AND BACK FILLED.
28. PROPOSED LIGHT POLE FOUNDATIONS FOR BREAKAWAY STRUCTURES SHALL NOT PROTRUDE MORE THAN 4 INCHES ABOVE GRADE. IT IS ACCEPTABLE TO PERFORM MINOR GRADING TO AVOID PROTRUDING MORE THAN 4 INCHES ABOVE GRADE. MINOR GRADING SHALL BE INCIDENTAL TO CONCRETE FOUNDATIONS, CLEARING AND GRUBBING REQUIRED FOR INSTALLATION OF DUCT CABLE, LIGHTING STRUCTURES, MANHOLES, CABINETS, METERED SERVICE PEDESTALS, CONDUITS, ETC. WILL NOT BE MEASURED AND THE COST WILL BE INCIDENTAL TO THE PERTINENT BID ITEM.
29. THE CONTRACTOR SHALL UPDATE THE PANEL SCHEDULE WHEN ADDING NEW LIGHTING STRUCTURES OR SIGN LIGHTING TO AN EXISTING CABINET. UPDATING THE PANEL SCHEDULE SHALL BE INCIDENTAL TO PERTINENT BID ITEMS IN THE CONTRACT.
30. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF LIGHT POLE FOUNDATIONS, CONDUIT, DUCT CABLE, MANHOLE AND OTHER NECESSARY ELECTRICAL EQUIPMENT WITH PROPOSED DRAINAGE AND STORM WATER MANAGEMENT FACILITIES INCLUDING PROPOSED DITCH LINERS AND MEDIA. THE CONTRACTOR SHALL STAGE LIGHTING AND ELECTRICAL CONSTRUCTION AS NECESSARY TO AVOID IMPACTING FACILITIES CONSTRUCTED UNDER THIS PROJECT.
31. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATIONS, CONDUITS, ETC. BY HAND. HAND DIGGING FOR INSTALLATION OR REMOVAL OF LIGHTING EQUIPMENT, W-BEAM, ETC. SHALL BE INCIDENTAL TO THE PERTINENT ITEMS IN THE EQUIPMENT LIST. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR HAND DIGGING.
32. ALL MANHOLES SHALL HAVE CONCRETE COLLARS PER STANDARD MD 811.04. CONCRETE COLLARS SHALL BE INCIDENTAL TO MANHOLES.
33. THE CONTRACTOR SHALL CAP AND ABANDON ALL EXISTING CONDUITS AND REMOVE ALL EXISTING CABLES THAT ARE NO LONGER IN USE.
34. THE CONTRACTOR SHALL INSTALL ALL LIGHT POLE FOUNDATIONS AND MANHOLES AT FINAL GRADE.
35. ANY DAMAGE TO THE EXISTING UTILITIES WILL BE REPAIRED IMMEDIATELY AT THE CONTRACTOR'S EXPENSE. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IN CASE OF DAMAGE TO AN EXISTING FACILITY.
36. THE CONTRACTOR SHALL INSTALL DUCT END SEALS IN ALL LIGHT POLES AND ALL MANHOLES. DUCT END SEALS SHALL BE INCIDENTAL TO THE PERTINENT DUCT CABLE ITEMS.

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION



MD 355 BUS RAPID
TRANSIT (BRT)

STATE HIGHWAY
ADMINISTRATION



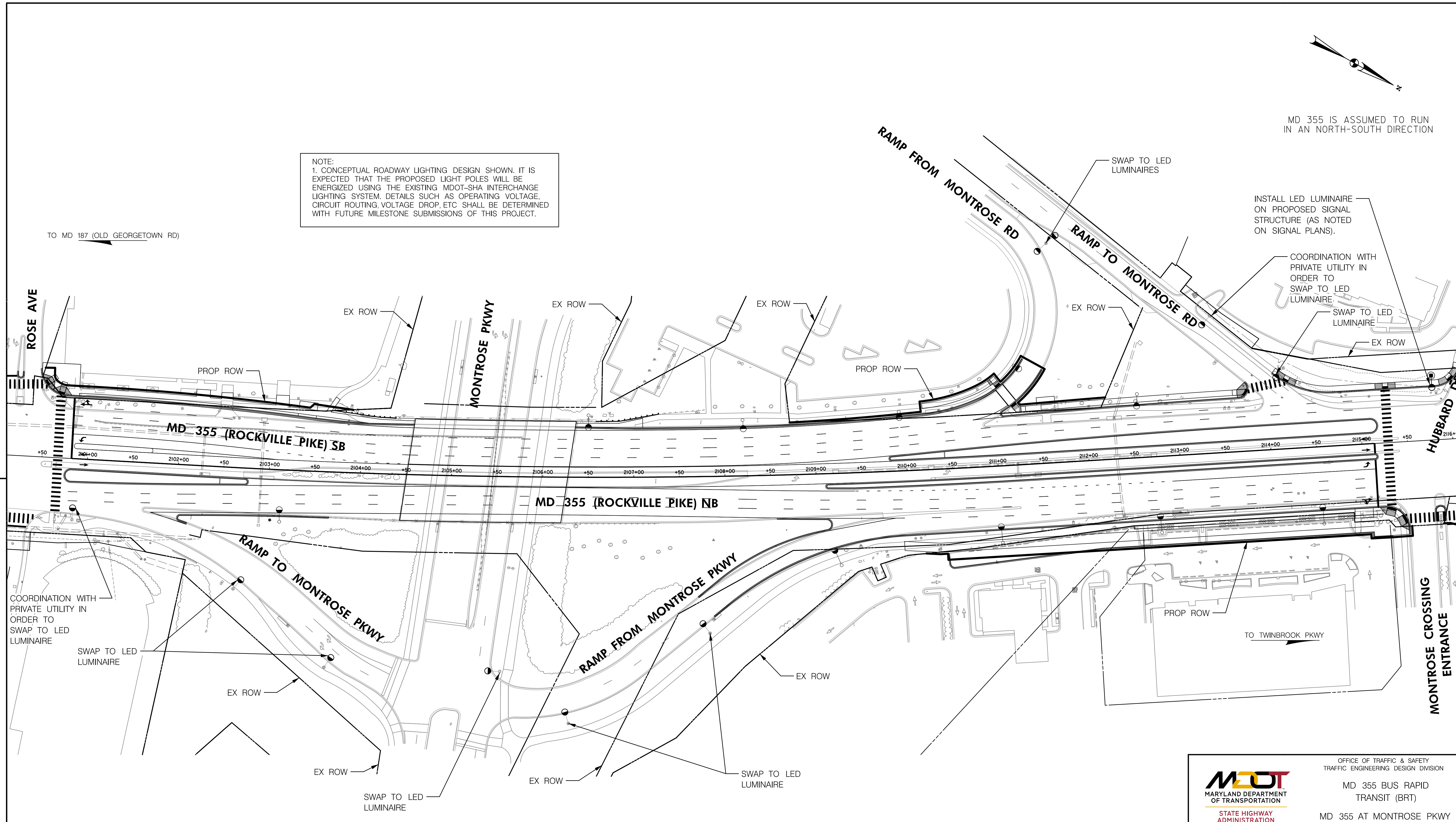
T3 DESIGN CORPORATION
10340 DEMOCRACY LN
SUITE 305
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

APPROVALS	REVISIONS	LIGHTING GENERAL NOTES	
TEAM LEADER _____		SCALE NONE	DATE 12 / 2022 CONTRACT NO. _____
ASST. DIV. CHIEF _____		DESIGNED BY LHT	COUNTY MONTGOMERY
DIVISION CHIEF _____		DRAWN BY LHT	LOGMILE _____
OFFICE DIRECTOR _____		CHECKED BY SJW	TIMS NO. _____
		MDE/PRD <00-AA-0000>	TOD NO. _____
		DRAWING NO. LT - 01	OF 4 SHEET NO. 884 OF 887

BY: michamberland

MD 355 IS ASSUMED TO RUN IN AN NORTH-SOUTH DIRECTION

NOTE:
1. CONCEPTUAL ROADWAY LIGHTING DESIGN SHOWN. IT IS EXPECTED THAT THE PROPOSED LIGHT POLES WILL BE ENERGIZED USING THE EXISTING MDOT-SHA INTERCHANGE LIGHTING SYSTEM. DETAILS SUCH AS OPERATING VOLTAGE, CIRCUIT ROUTING, VOLTAGE DROP, ETC SHALL BE DETERMINED WITH FUTURE MILESTONE SUBMISSIONS OF THIS PROJECT.



BY: michamberland

T3 design
T3 DESIGN CORPORATION
10340 DEMOCRACY LN
SUITE 305
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

PLAN SYMBOLS LEGEND	
	PROPOSED LED ROADWAY LUMINAIRE AND POLE
	SWAP TO LED LUMINAIRE

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

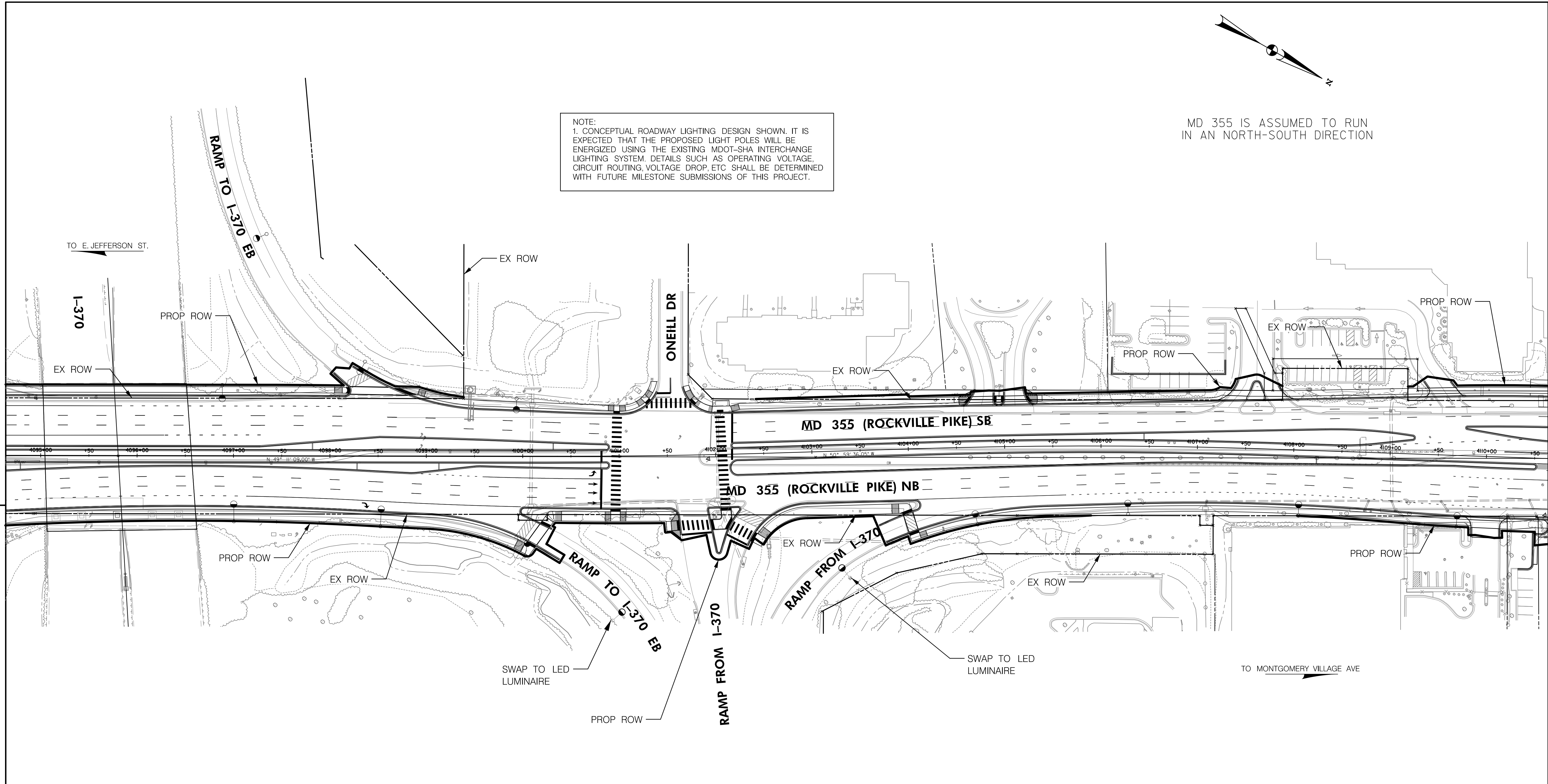
MD 355 BUS RAPID TRANSIT (BRT)
MD 355 AT MONTROSE PKWY

STATE HIGHWAY ADMINISTRATION

REVISIONS		CONCEPT LIGHTING PLAN	
SCALE	1" = 50'	DATE	12 / 2022
DESIGNED BY	LHT	COUNTY	MONTGOMERY
DRAWN BY	LHT	LOGMILE	15035506.51
CHECKED BY	SJW	TMS NO.	
MDE/PRD	<00-AA-0000>	TOD NO.	
DRAWING NO.	LT - 02 OF 4	SHEET NO.	885 OF 887

MD 355 IS ASSUMED TO RUN
IN AN NORTH-SOUTH DIRECTION

NOTE:
1. CONCEPTUAL ROADWAY LIGHTING DESIGN SHOWN. IT IS EXPECTED THAT THE PROPOSED LIGHT POLES WILL BE ENERGIZED USING THE EXISTING MDOT-SHA INTERCHANGE LIGHTING SYSTEM. DETAILS SUCH AS OPERATING VOLTAGE, CIRCUIT ROUTING, VOLTAGE DROP, ETC SHALL BE DETERMINED WITH FUTURE MILESTONE SUBMISSIONS OF THIS PROJECT.



OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 355 BUS RAPID
TRANSIT (BRT)
MD 355 AT I-370

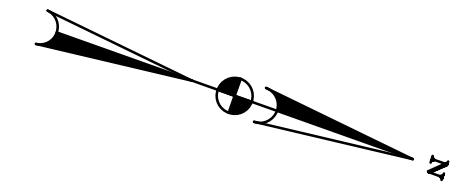
PLAN SYMBOLS LEGEND	
	PROPOSED LED ROADWAY LUMINAIRE AND POLE
	SWAP TO LED LUMINAIRE
	PROPOSED UNDERPASS LED LUMINAIRE
	EXISTING UNDERPASS LUMINAIRE

REVISIONS		CONCEPT LIGHTING PLAN	
SCALE 1" = 50'		DATE 12 / 2022	CONTRACT NO. _____
DESIGNED BY LHT	COUNTY MONTGOMERY		
DRAWN BY LHT	LOGMILE 15035514.16		
CHECKED BY SJW	TMS NO. _____		
MDE/PRD <00-AA-0000>	TOD NO. _____		
DRAWING NO. LT - 03	OF 4	SHEET NO. 886	OF 887

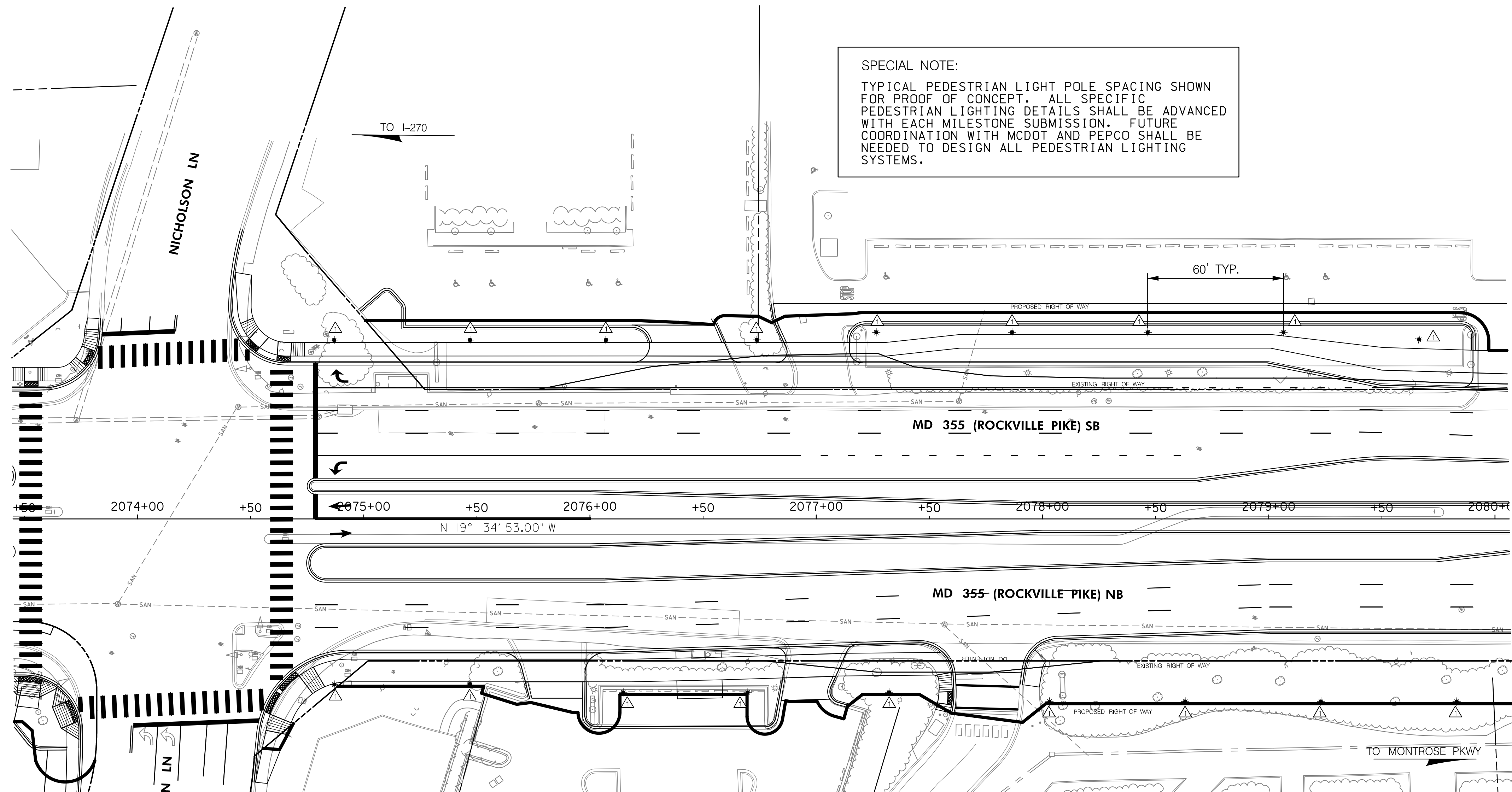
T3 design
T3 DESIGN CORPORATION
10340 DEMOCRACY LN
SUITE 305
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

BY: michamberland

MD 355 IS ASSUMED TO RUN IN AN NORTH-SOUTH DIRECTION



SPECIAL NOTE:
 TYPICAL PEDESTRIAN LIGHT POLE SPACING SHOWN FOR PROOF OF CONCEPT. ALL SPECIFIC PEDESTRIAN LIGHTING DETAILS SHALL BE ADVANCED WITH EACH MILESTONE SUBMISSION. FUTURE COORDINATION WITH MCDOT AND PEPCO SHALL BE NEEDED TO DESIGN ALL PEDESTRIAN LIGHTING SYSTEMS.



TYPICAL POLE & LUMINAIRE DETAILS

	LUMINAIRE TYPE	LED COLOR TEMPERATURE	DISTRIBUTION TYPE	POLE TYPE	ARM LENGTH	MOUNTING HEIGHT
△	COLONIAL POST-TOP	4000K	TYPE III	DIRECT BURIAL FIBERGLASS	0'	16'

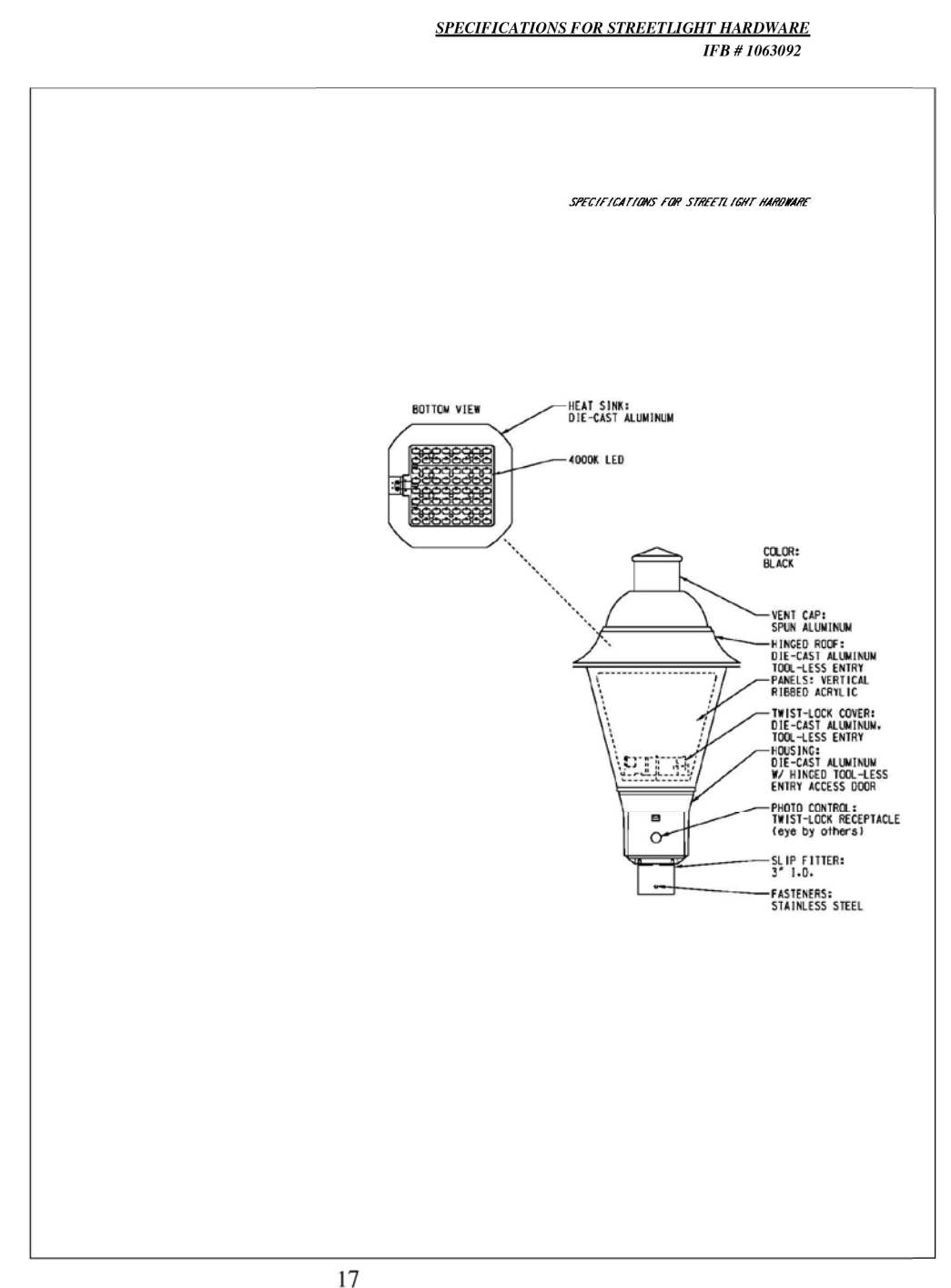
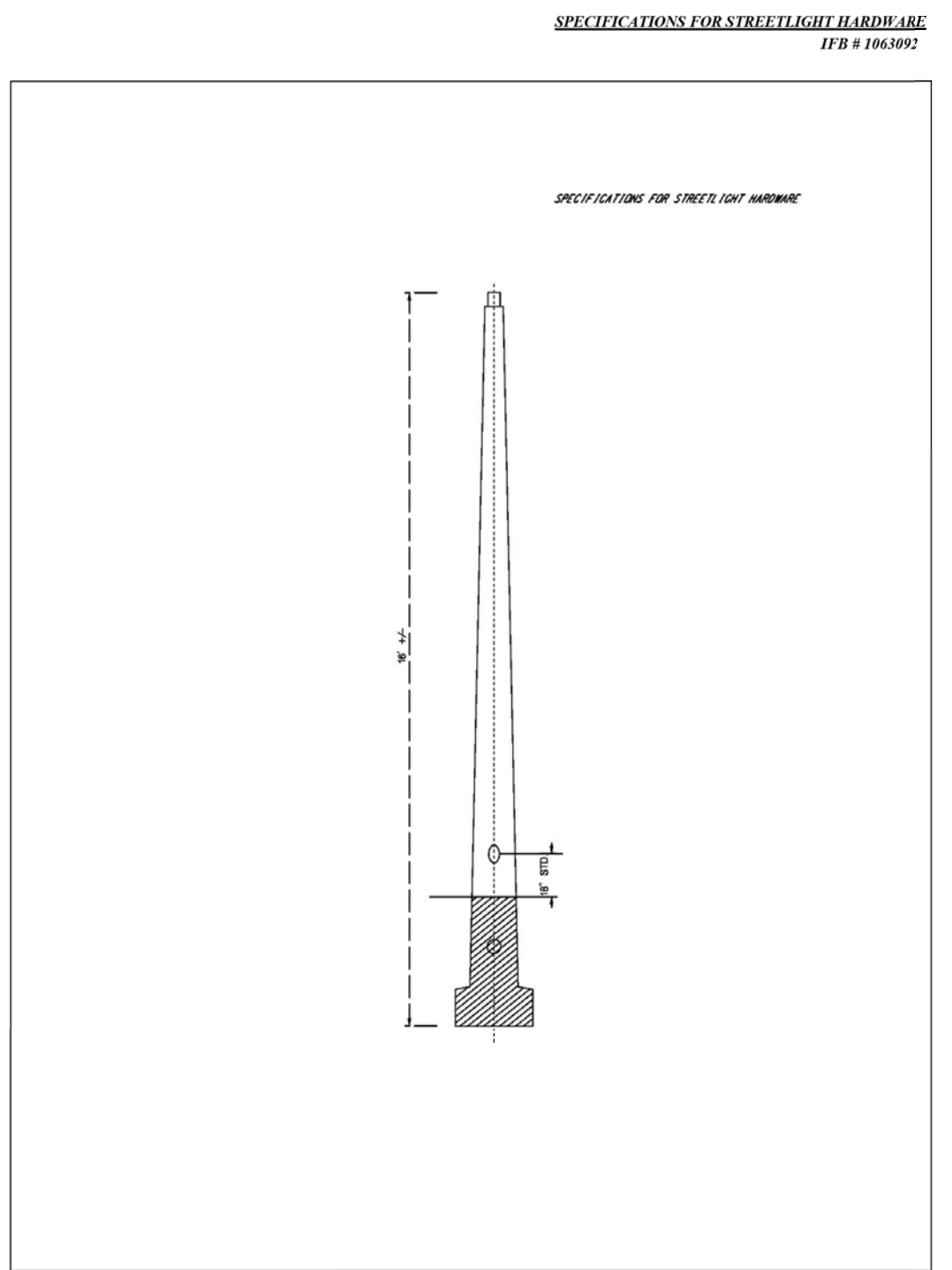
GENERAL NOTES

- COORDINATION WITH PEPCO REQUIRED TO ENERGIZING ALL PEDESTRIAN LIGHTING SYSTEM.
- PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCCELL.

PLAN SYMBOLS LEGEND

☀	PROPOSED LED LUMINAIRE - COLONIAL POST TOP, FIBERGLASS POLE
△	POLE & LUMINAIRE DETAILS

T3 design
 T3 DESIGN CORPORATION
 10340 DEMOCRACY LN
 SUITE 305
 FAIRFAX, VA 22030
 PHONE: 703-359-5861
 www.t3design.us



17

OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION

MCDOT
 MARYLAND DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION

MD 355 BUS RAPID TRANSIT (BRT)

REVISIONS	PEDESTRIAN LIGHT POLE DETAILS	
	SCALE 1" = 30'	DATE 12 / 2022
	DESIGNED BY LHT	COUNTY MONTGOMERY
	DRAWN BY LHT	LOGMILE 15035506.51
	CHECKED BY SJW	TMS NO.
	MDE/PRD <00-AA-0000>	TOD NO.
	DRAWING NO. LT - 04 OF 4	SHEET NO. 887 OF 887

BY: michamberland