

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY



POTOMAC YARD METRORAIL STATION

CITY OF ALEXANDRIA, VA

GENERAL PLANS

APRIL 2015

Mar 26,2015--2:42pm
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POTOMAC YARD METRORAIL STATION

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54 OF 79	PP-ALTD-005	ALTERNATIVE D – PLAN AND PROFILE 5 OF 6
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56 OF 79	A-ALTD-001	ALTERNATIVE D – OVERALL SITE PLAN
57 OF 79	A-ALTD-002	ALTERNATIVE D – SITE PLAN AT MEZZANINE (EXISTING SITE)
58 OF 79	A-ALTD-003	ALTERNATIVE D – SITE PLAN AT PLATFORM (EXISTING SITE)
59 OF 79	A-ALTD-004	ALTERNATIVE D – FLOOR PLANS
60 OF 79	A-ALTD-005	ALTERNATIVE D – PEDESTRIAN BRIDGE PLAN - OPTION 1
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63 OF 79	A-ALTD-008	ALTERNATIVE D – ELEVATIONS
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GENERAL NOTES

MAPPING SOURCE DATA:

AERIAL MAPPING FROM APPROXIMATELY CHAIN STATION 410+00 TO STATION 480+00 FROM A. MORTON THOMAS & ASSOCIATES, INC, AND VIRGINIA RESOURCE MAPPING INC.

AERIAL MAPPING NORTH OF STATION 410+00: ARLINGTON COUNTY GIS MAPPING CENTER, 2011 ORTHOPHOTOGRAPHY

AERIAL MAPPING SOUTH OF STATION 480+00: CITY OF ALEXANDRIA GIS DATA DVD, ORTHOPHOTOGRAPHY, SPRING 2010

POTOMAC YARD PLANNED DEVELOPMENT FROM CITY OF ALEXANDRIA VA.

MAJOR UTILITIES: WMATA AS-BUILT DRAWINGS, 1980

PROPERTY LINES: CITY OF ALEXANDRIA GIS DATA DVD, PARCEL_Y, SPRING 2010

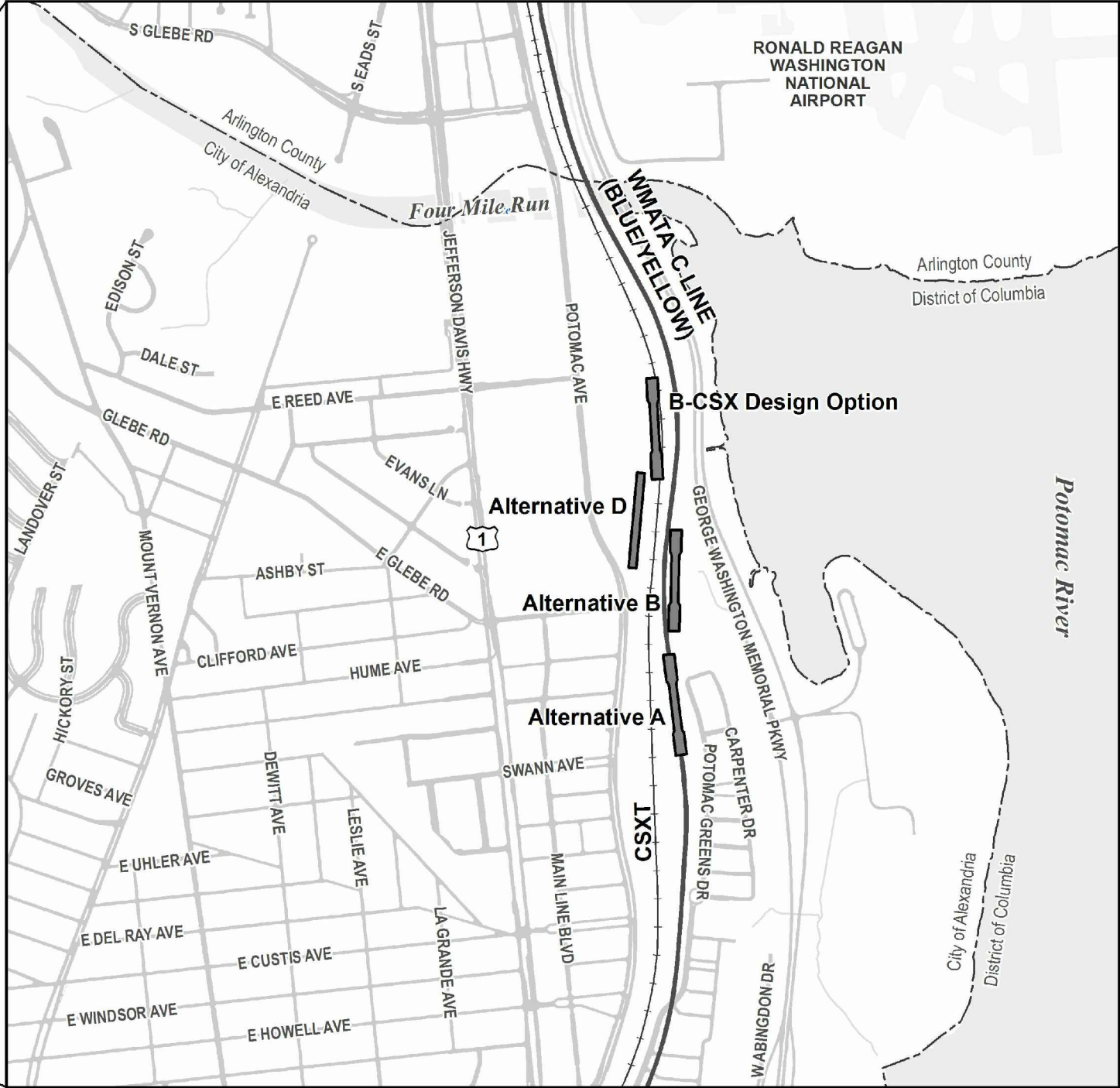
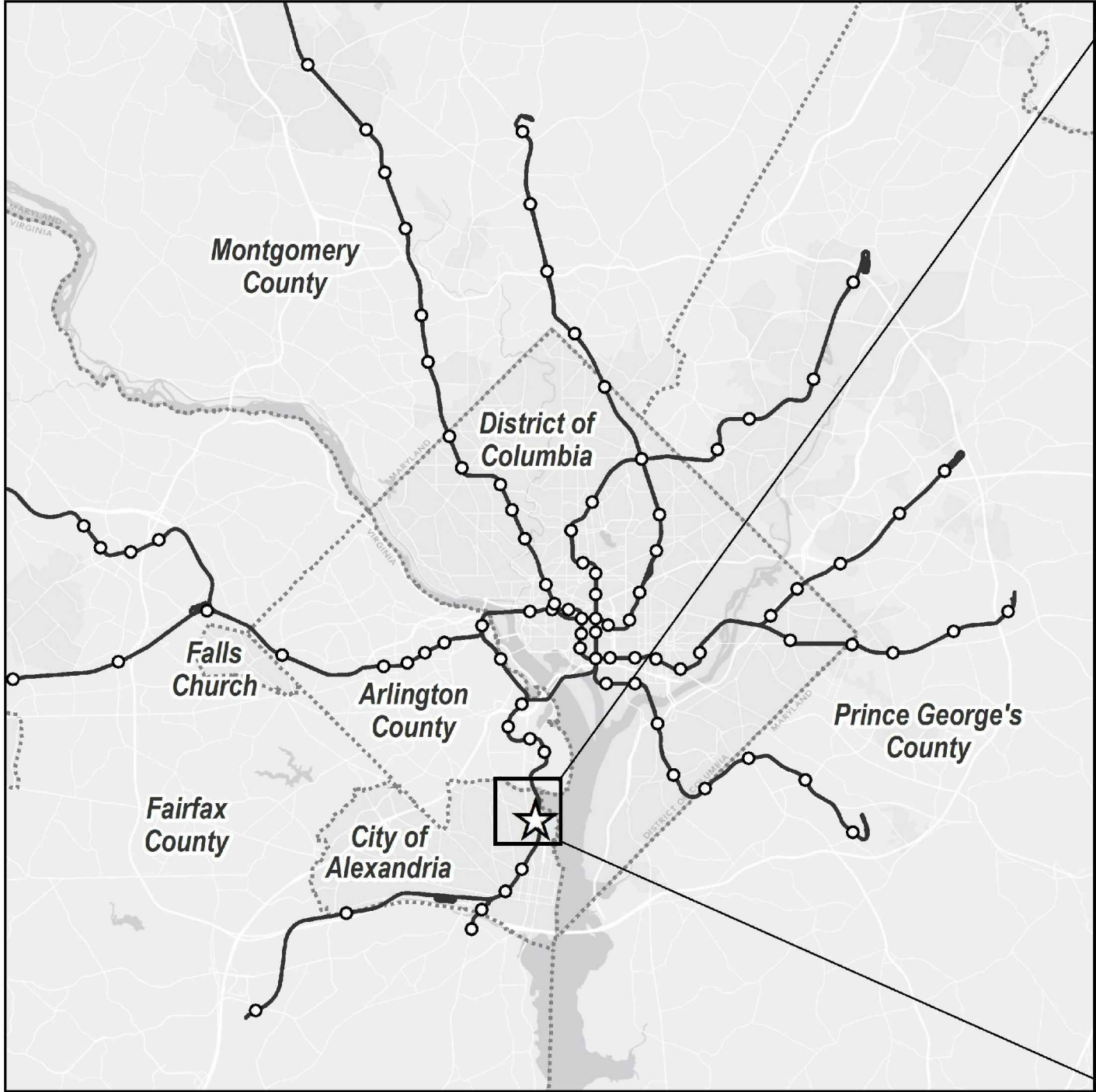
TRACK PLANS

EXISTING METRORAIL TRACK REMOVAL SHALL CONSIST OF REMOVING RAILS, TIES, OTM, CONTACT RAILS, CONTACT RAIL APPURTENANCES, ONLY.

CONTRACT NO.
XXXXXXX

DESIGNED _____ DATE _____ DRAWN MRV _____ DATE _____ CHECKED MJP _____ DATE _____ APPROVED _____ DATE _____	REFERENCE DRAWINGS		REVISIONS				WASHINGTON METROPOLITAN TRANSIT AUTHORITY	POTOMAC YARD METRORAIL STATION GENERAL PLANS LIST OF DRAWINGS AND GENERAL NOTES		
	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION					
SUBMITTED _____ DATE _____		APPROVED _____ DATE _____		CHIEF ENGINEER		SCALE Not to Scale	DRAWING NO. G-002	SHEET NO. 2 of 79		

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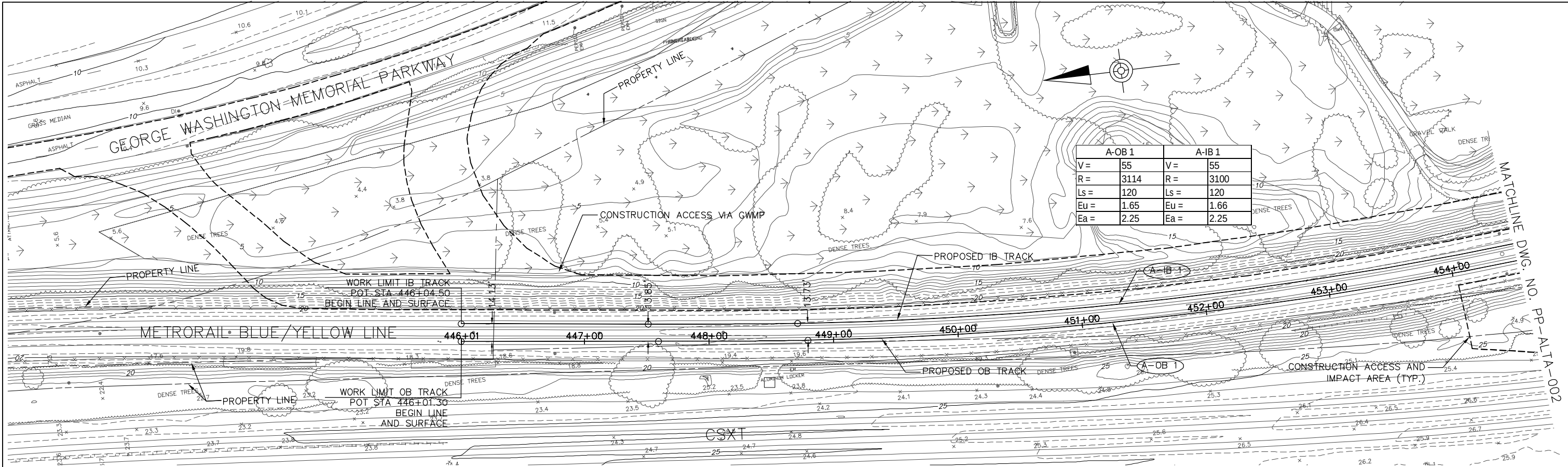
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NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

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WASHINGTON METROPOLITAN TRANSIT AUTHORITY	
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES	
OFFICE OF MAJOR CAPITAL PROJECTS	
SUBMITTED _____	DATE _____
APPROVED _____	DATE _____
CHIEF ENGINEER	

POTOMAC YARD METRORAIL STATION	
GENERAL PLANS	
VICINITY MAP	
SCALE Not to Scale	DRAWING NO. G-003
SHEET NO. 3 of 79	CONTRACT NO. XXXXXXX



A-OB 1		A-IB 1	
V =	55	V =	55
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Eu =	1.65	Eu =	1.66
Ea =	2.25	Ea =	2.25

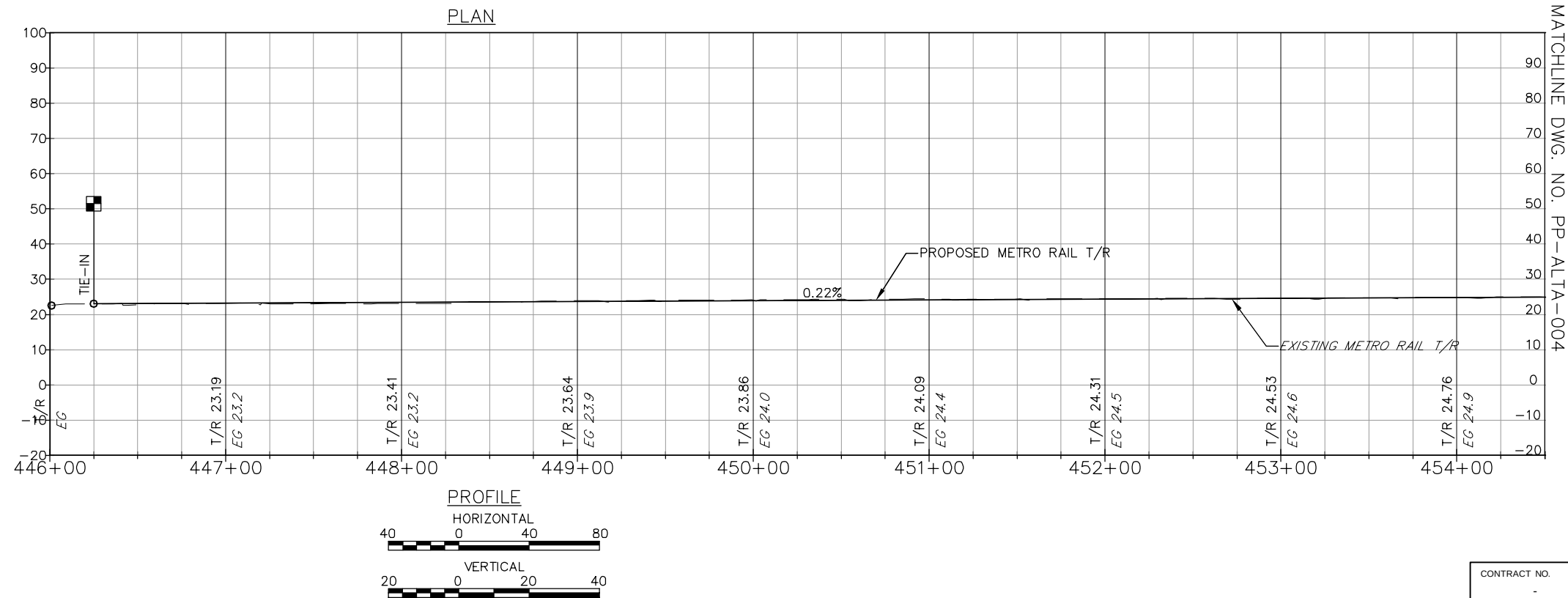
NOTES
CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

ABBREVIATIONS

ELEV	ELEVATION
PVI	POINT VERTICAL INTERSECTION
T/R	TOP OF RAIL
T/O	TURNOUT
OB	OUTBOUND
IB	INBOUND
STA	STATION
PVC	POINT VERTICAL CURVE
PVT	POINT VERTICAL TANGENT
DBL	DOUBLE
X-OVER	CROSS-OVER
POT	POINT ON TANGENT
PS	POINT OF SWITCH
NO	NUMBER
LVC	LENGTH OF VERTICAL CURVE

LEGEND

	NORTH ARROW
	CURVE NUMBER
	CROSSOVER
	PIER



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE A PLAN AND PROFILE 1 OF 4			
SCALE AS SHOWN	DRAWING NO. PP-ALTA-001	SHEET NO. 4 OF 79	CONTRACT NO. -

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Eu=	1.65	Eu=	1.66
Ea=	2.25	Ea=	2.25

A-OB 2		A-IB 2	
V=	55	V=	55
R=	3100	R=	3114
Ls=	120	Ls=	120
Eu=	1.66	Eu=	1.65
Ea=	2.25	Ea=	2.25

NOTES

CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

PLAN



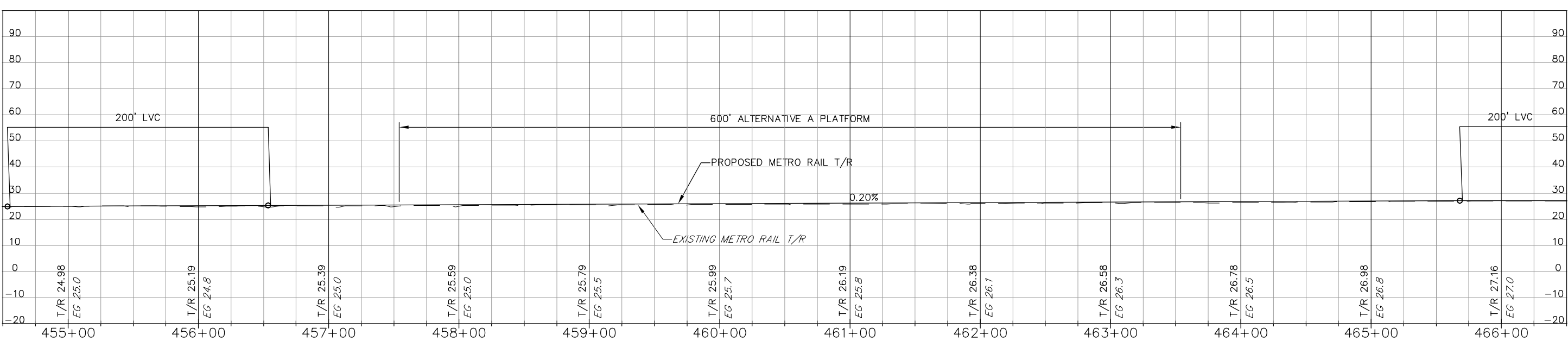
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			
OFFICE OF MAJOR CAPITAL PROJECTS			
SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

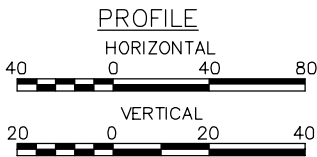
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GENERAL PLANS			
ALTERNATIVE A			
PLAN 2 OF 4			
SCALE	AS SHOWN	DRAWING NO.	SHEET NO.
		PP-ALTA-002	5 OF 79

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MATCHLINE DWG. NO. PP-ALTA-001



MATCHLINE DWG. NO. PP-ALTA-004



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CHECKED	MP	DATE
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REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

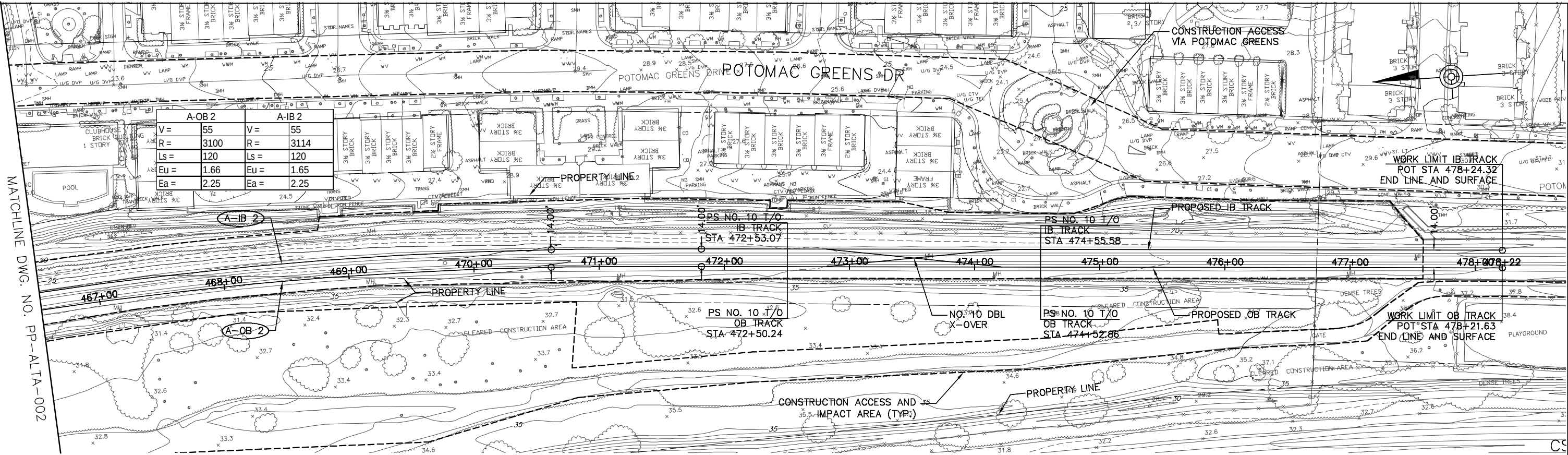
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

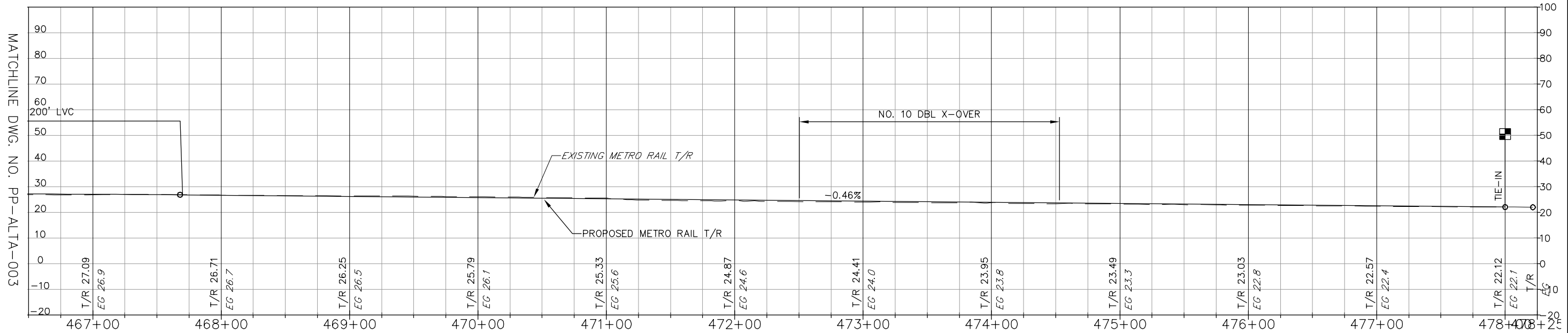
POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE A PROFILE 3 OF 4		
SCALE AS SHOWN	DRAWING NO. PP-ALTA-003	SHEET NO. 6 OF 79

CONTRACT NO.
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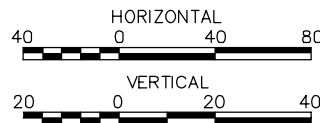


NOTES
CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

PLAN



PROFILE



CONTRACT NO.

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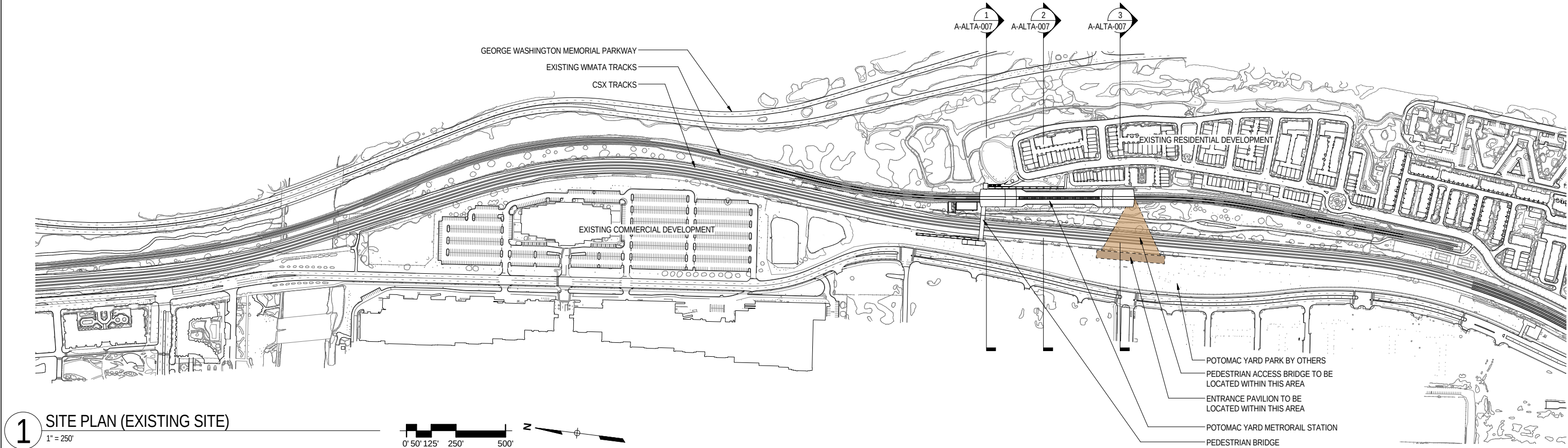
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED DATE APPROVED CHIEF ENGINEER DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
PLAN AND PROFILE 4 OF 4

SCALE AS SHOWN DRAWING NO. PP-ALTA-004 SHEET NO. 7 OF 79

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NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.

CONTRACT NO.

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DESIGNED	ETM	07/25/12 DATE					
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

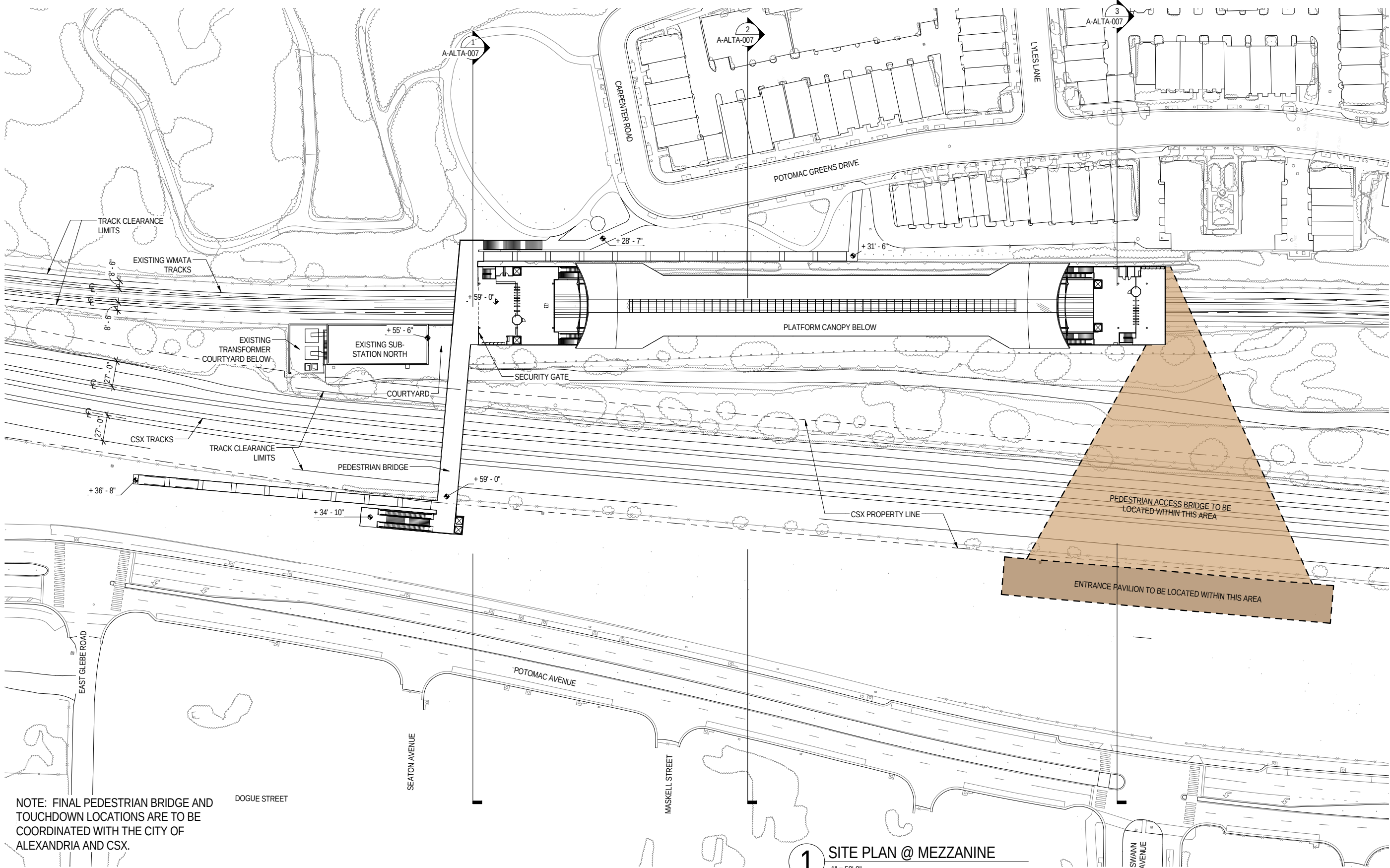
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
OVERALL SITE PLAN

SCALE
1" = 250'

DRAWING NO.
A-ALTA-001

SHEET NO.
8 of 79

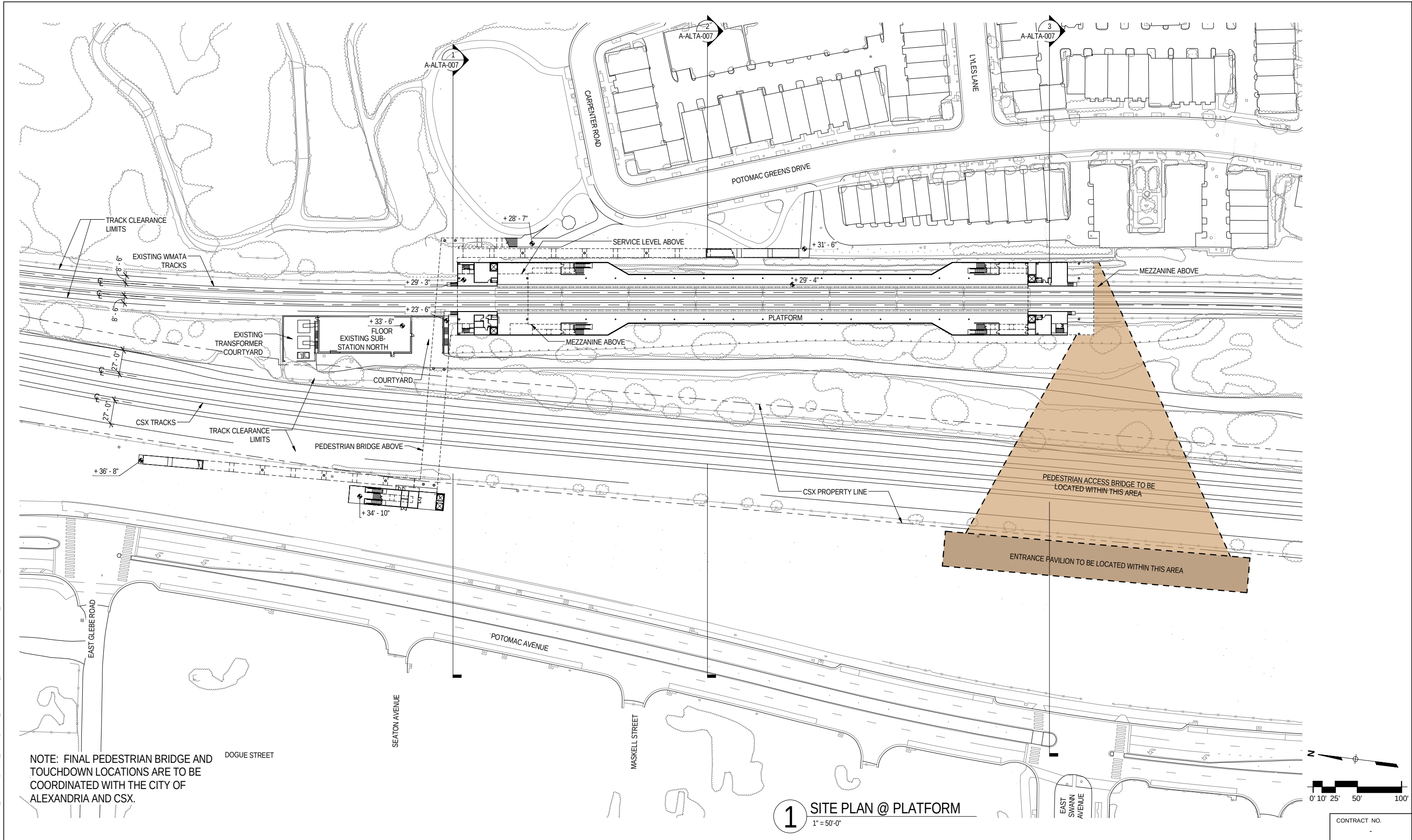
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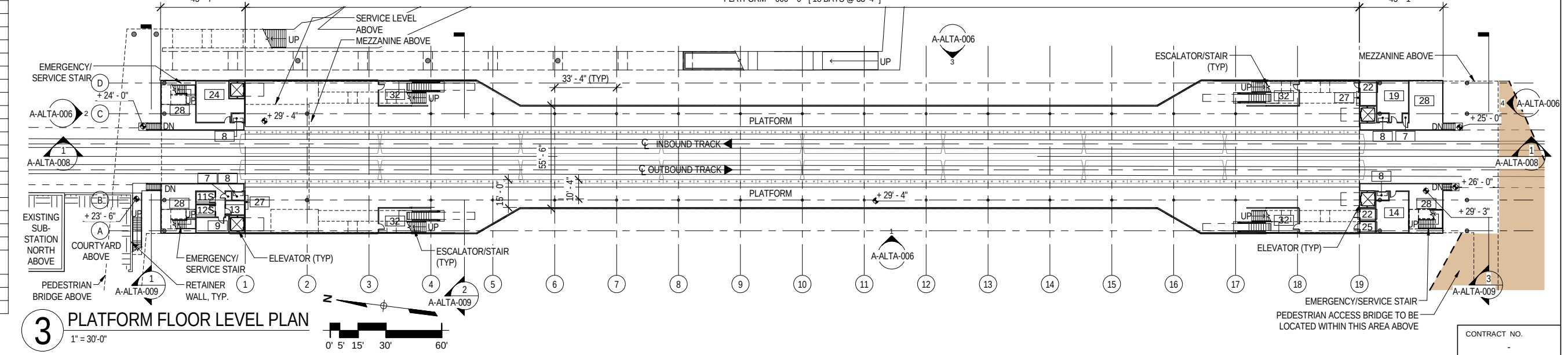
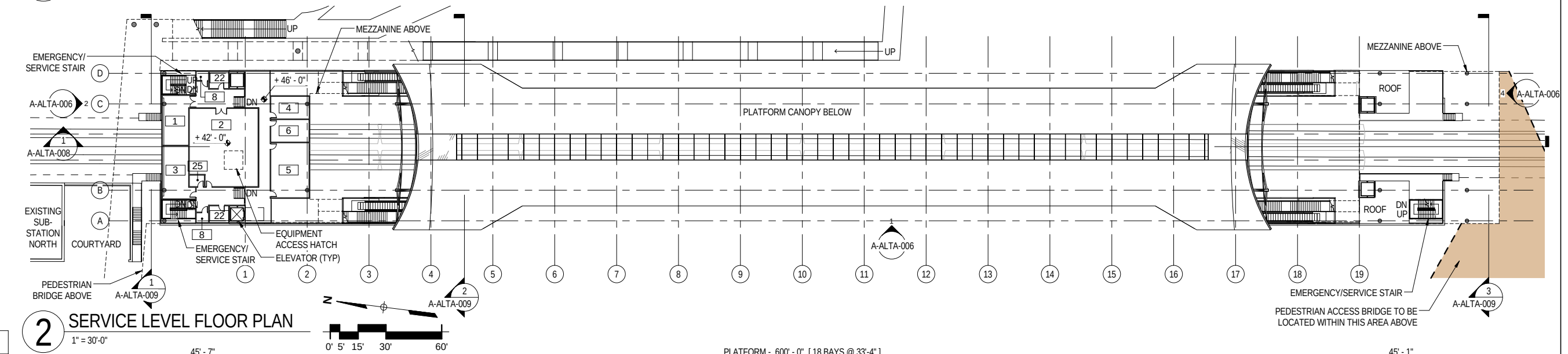
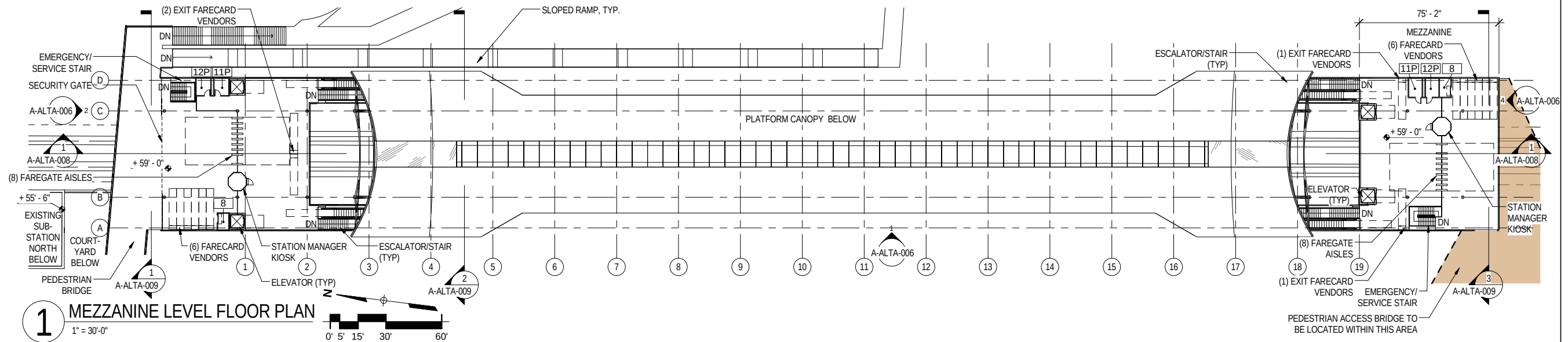
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY				POTOMAC YARD METRORAIL STATION		
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES				GENERAL PLANS		
OFFICE OF MAJOR CAPITAL PROJECTS				ALTERNATIVE A		
SUBMITTED				SITE PLAN AT MEZZANINE		
		DATE	APPROVED CHIEF ENGINEER	SCALE 1" = 50'-0"	DRAWING NO. A-ALTA-002	SHEET NO. 9 of 79

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DESIGNED ETM 07/25/12 DATE			REFERENCE DRAWINGS		REVISIONS			WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			POTOMAC YARD METRORAIL STATION		
DRAWN ETM 11/08/12 DATE			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			GENERAL PLANS		
CHECKED FVP 09/26/12 DATE								OFFICE OF MAJOR CAPITAL PROJECTS			ALTERNATIVE A		
APPROVED WBG 11/08/12 DATE								SUBMITTED _____			SITE PLAN AT PLATFORM		
								APPROVED _____			SCALE 1" = 50'-0"		
								CHIEF ENGINEER _____			DRAWING NO. A-ALTA-003		
								DATE _____			SHEET NO. 10 of 79		

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ROOM KEY	
1	MECHANICAL (FAN ROOM)
2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATIONS ROOM
5	TRAIN CONTROL ROOM
6	OPERATIONS ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
9	CLEANER'S ROOM
11P	WOMEN'S PUBLIC RESTROOM
11S	WOMEN'S STAFF RESTROOM
12P	MEN'S PUBLIC RESTROOM
12S	MEN'S STAFF RESTROOM
13	WATER HEATER SERVICE ROOM
14	D.C. TIE BREAKER ROOM
19	MAINTENANCE ROOM
22	ELEVATOR MACHINE ROOM
24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
35	YARD STORAGE ROOM

DESIGNED			REFERENCE DRAWINGS			REVISIONS		
ETM	07/25/12	DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION	
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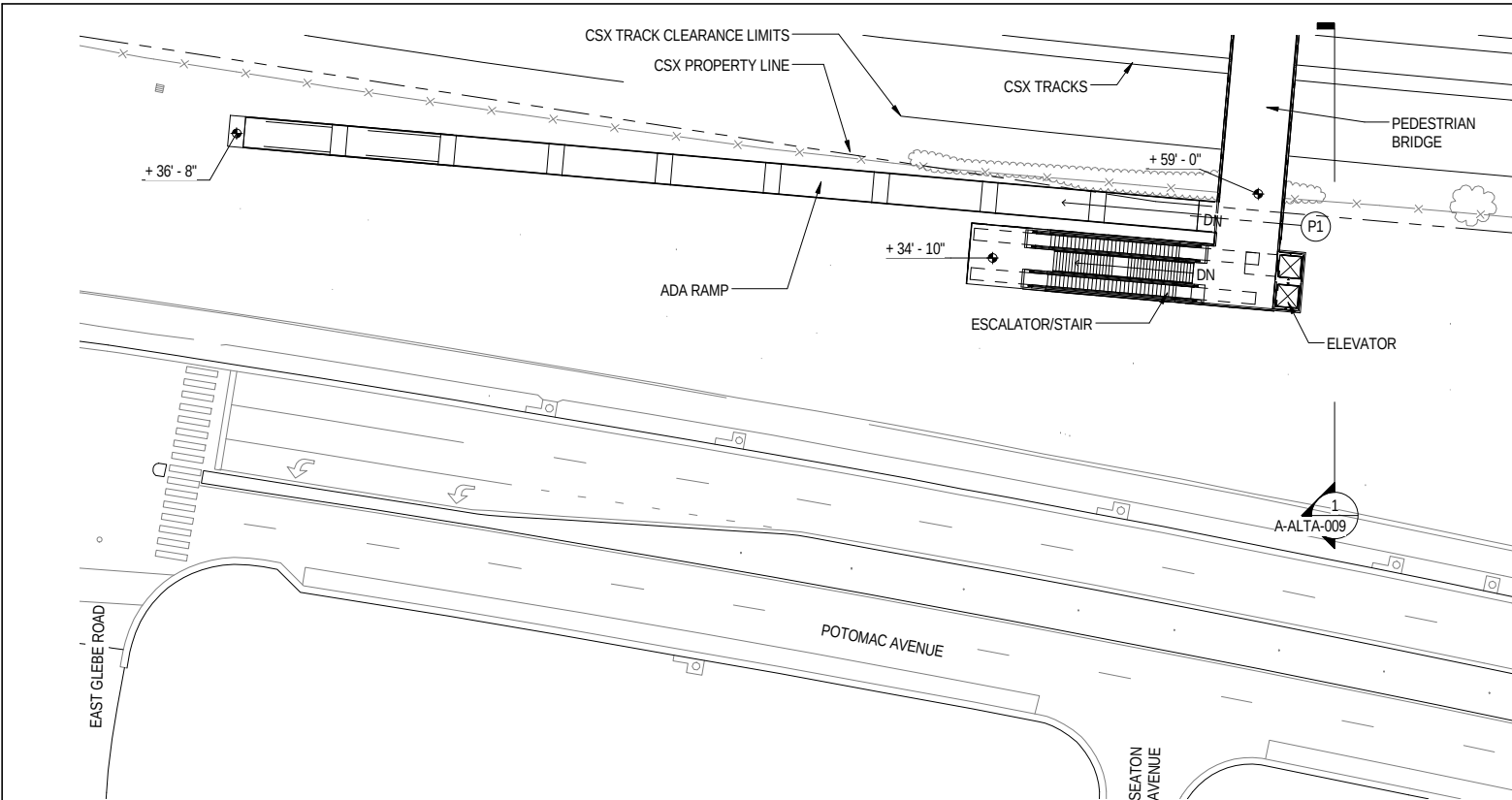
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
APPROVED _____ CHIEF ENGINEER _____ DATE _____

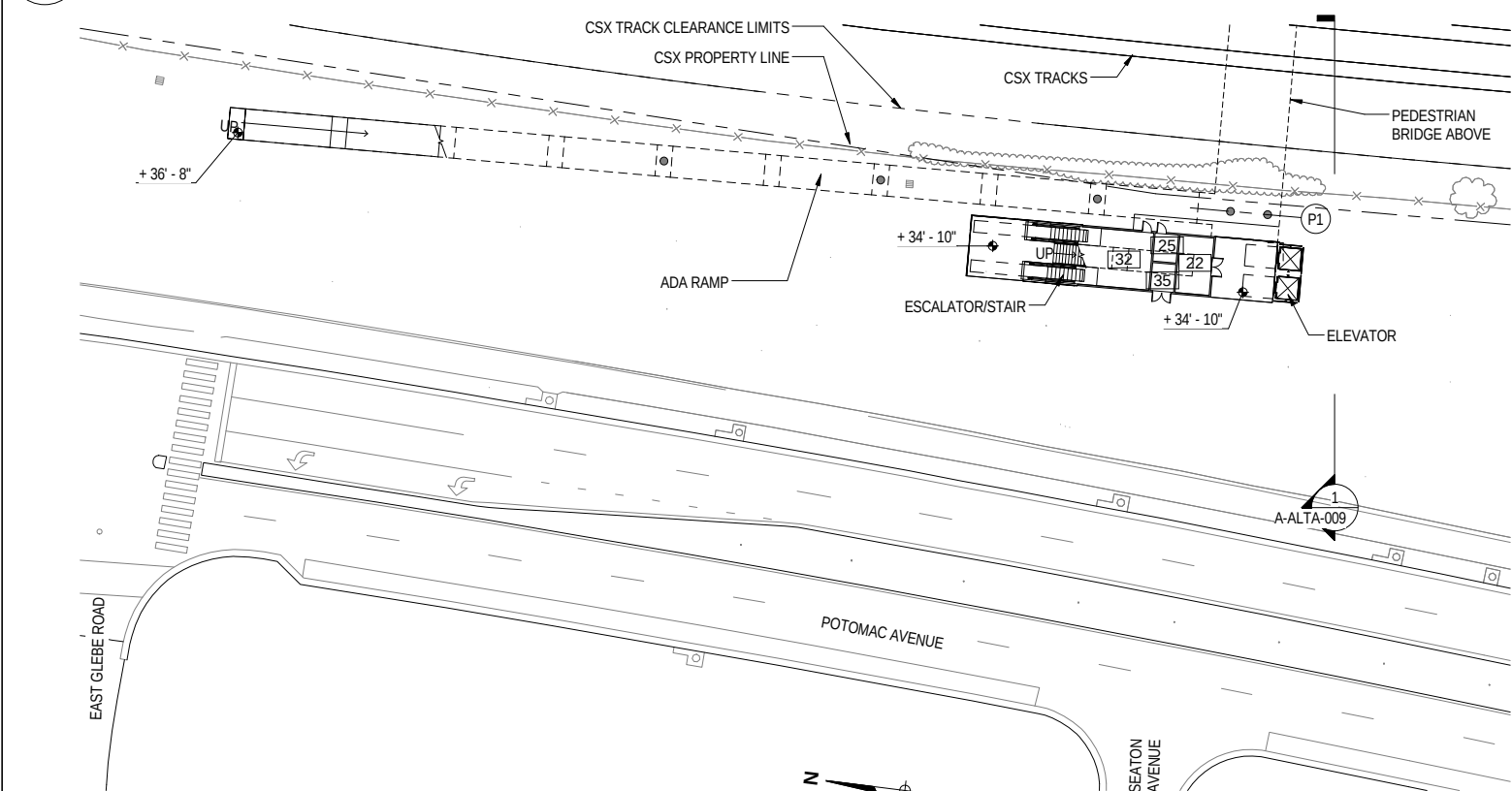
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
FLOOR PLANS

SCALE 1" = 30'-0"
DRAWING NO. A-ALTA-004
SHEET NO. 11 of 79

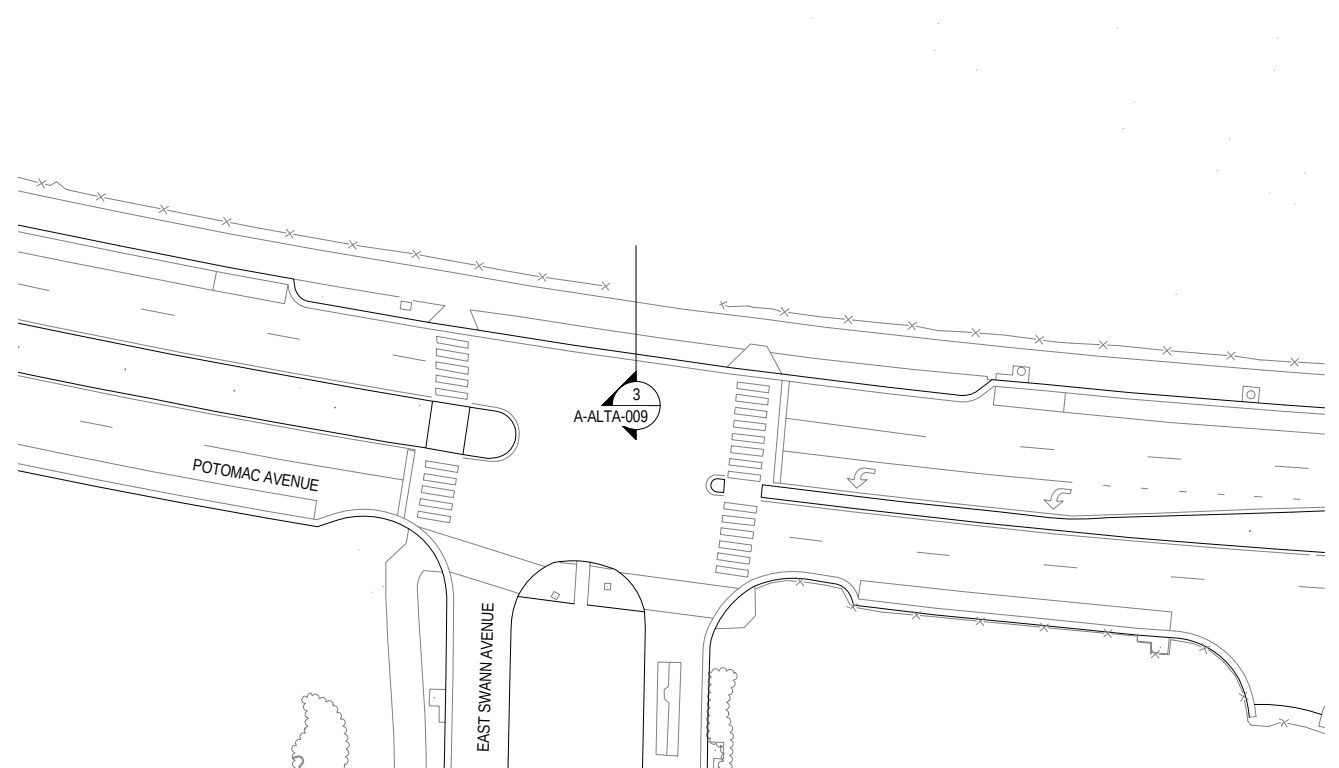
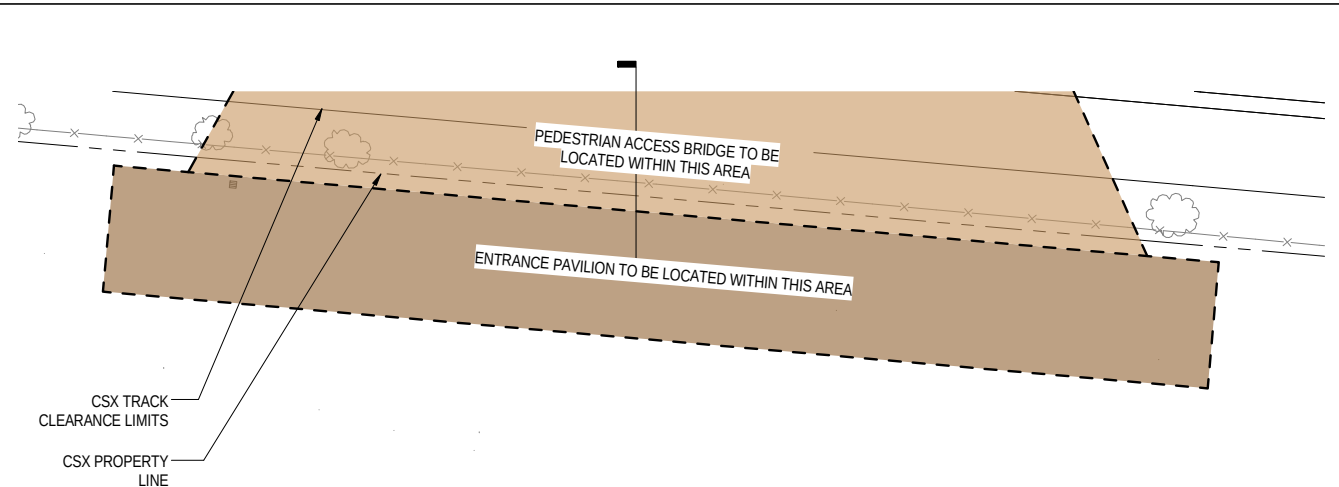
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1 NORTH TOUCH-DOWN PLAN AT MEZZANINE LEVEL
1" = 30'-0"



2 NORTH TOUCH-DOWN PLAN AT GROUND LEVEL
1" = 30'-0"



3 SOUTH TOUCH-DOWN PLAN AT GROUND LEVEL
1" = 30'-0"

ROOM KEY	
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2	A.C. SWITCHBOARD ROOM
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22	ELEVATOR MACHINE ROOM
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32	ESCALATOR CONTROL ROOM
35	YARD STORAGE ROOM

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.

CONTRACT NO.

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____
DATE

APPROVED _____
CHIEF ENGINEER DATE

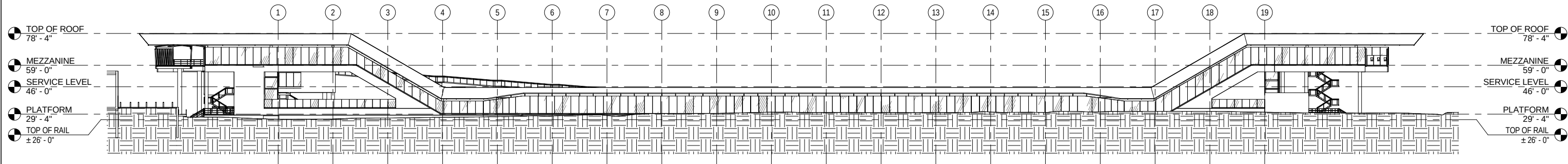
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
PEDESTRIAN BRIDGE TOUCH-DOWN PLANS

SCALE
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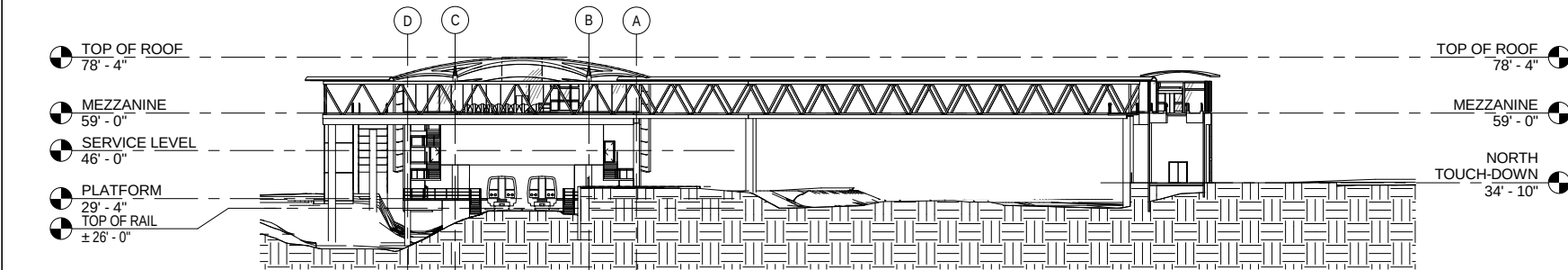
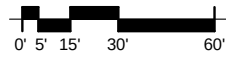
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A-ALTA-005

SHEET NO.
12 of 79

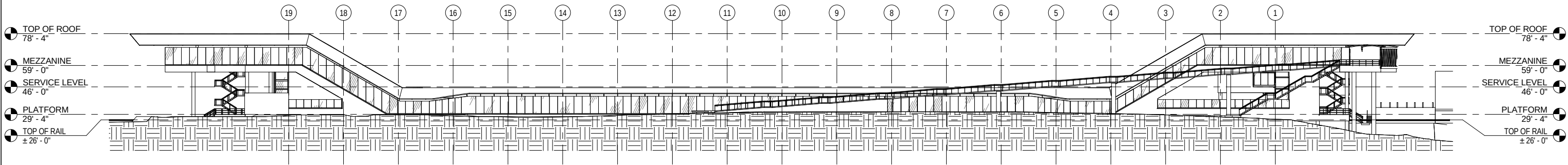
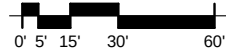
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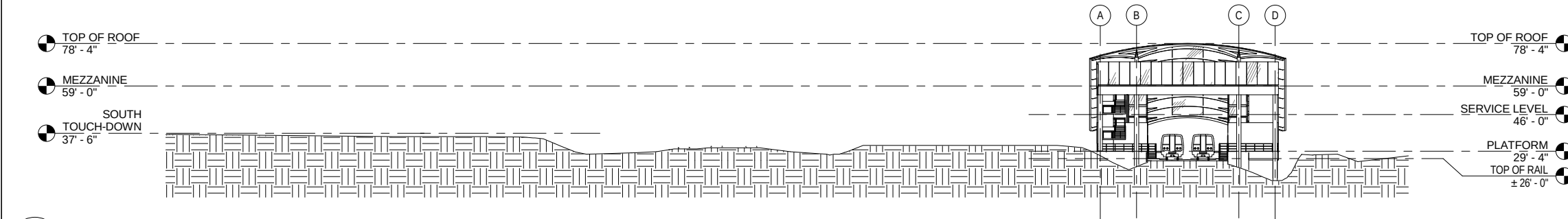
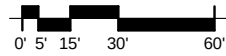
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REF. SHEET: A-ALTA-004



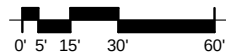
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1" = 30'-0"
REF. SHEET: A-ALTA-004



3 EAST ELEVATION
1" = 30'-0"
REF. SHEET: A-ALTA-004



4 SOUTH ELEVATION
1" = 30'-0"
REF. SHEET: A-ALTA-004



CONTRACT NO.
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	DESIGNED	ETM	07/25/12 DATE	REFERENCE DRAWINGS		REVISIONS		
				NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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	CHECKED	FVP	09/26/12 DATE					
	APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED
CHIEF ENGINEER

DATE

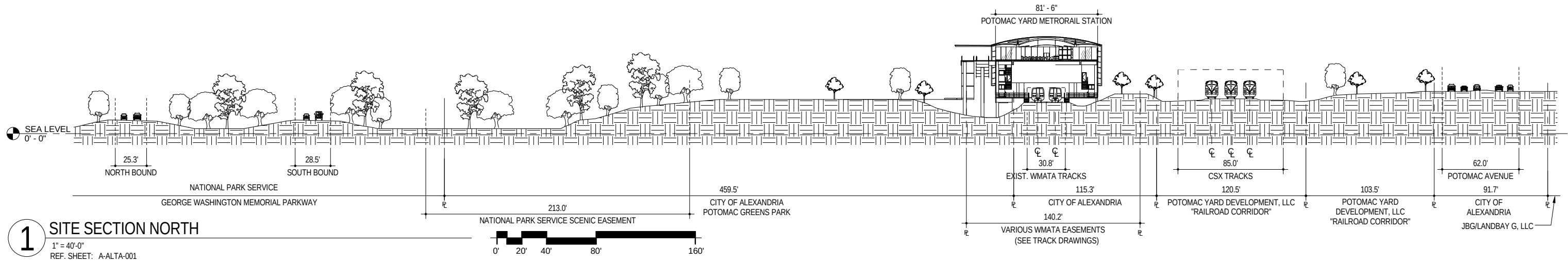
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
ELEVATIONS

SCALE
1" = 30'-0"

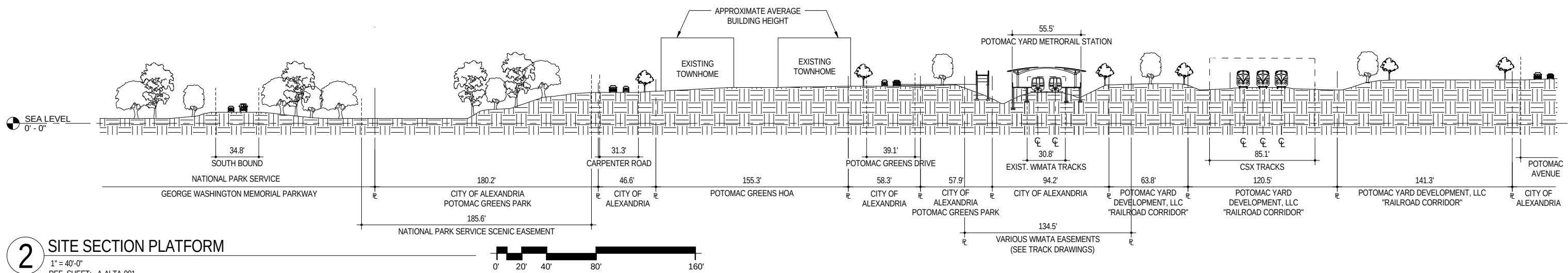
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SHEET NO.
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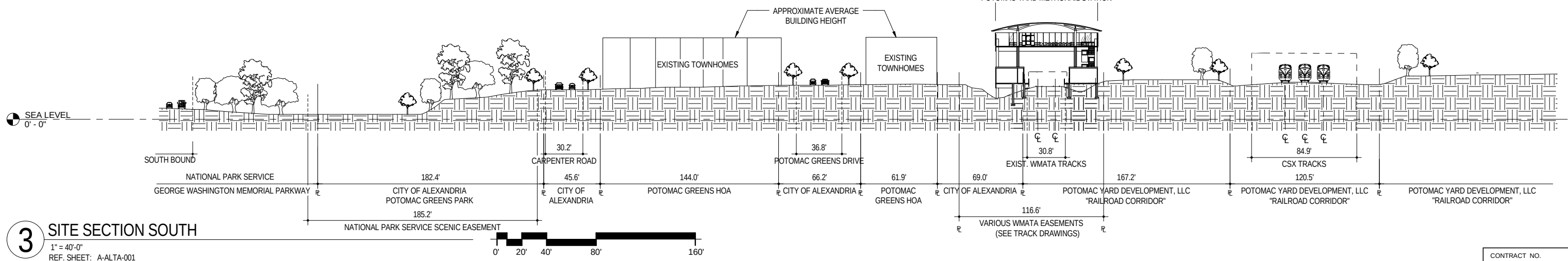
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1 SITE SECTION NORTH
1" = 40'-0"
REF. SHEET: A-ALTA-001



2 SITE SECTION PLATFORM
1" = 40'-0"
REF. SHEET: A-ALTA-001



3 SITE SECTION SOUTH
1" = 40'-0"
REF. SHEET: A-ALTA-001

CONTRACT NO.
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APPROVED	WBG		11/08/12 DATE				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER

DATE _____

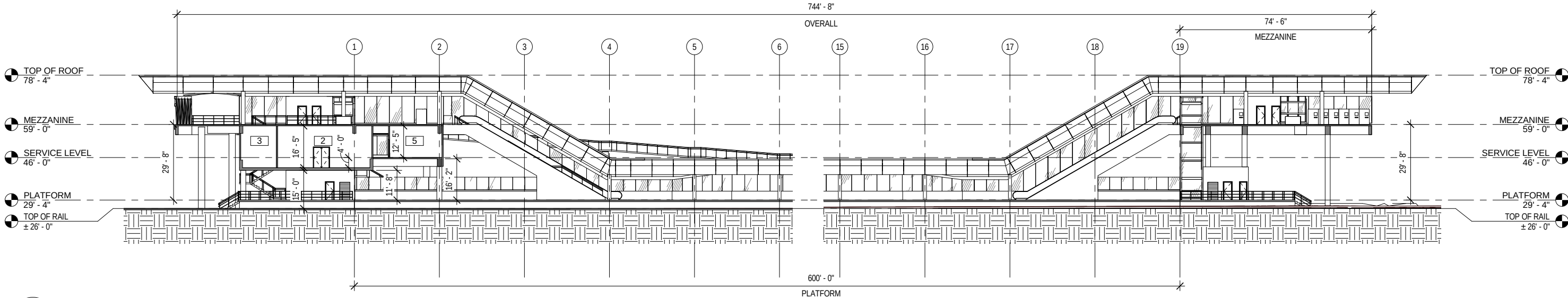
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
SITE SECTIONS

SCALE
1" = 40'-0"

DRAWING NO.
A-ALTA-007

SHEET NO.
14 of 79

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ROOM KEY	
1	MECHANICAL (FAN ROOM)
2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATIONS ROOM
5	TRAIN CONTROL ROOM
6	OPERATIONS ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
9	CLEANER'S ROOM
11P	WOMEN'S PUBLIC RESTROOM
11S	WOMEN'S STAFF RESTROOM
12P	MEN'S PUBLIC RESTROOM
12S	MEN'S STAFF RESTROOM
13	WATER HEATER SERVICE ROOM
14	D.C. TIE BREAKER ROOM
19	MAINTENANCE ROOM
22	ELEVATOR MACHINE ROOM
24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
35	YARD STORAGE ROOM

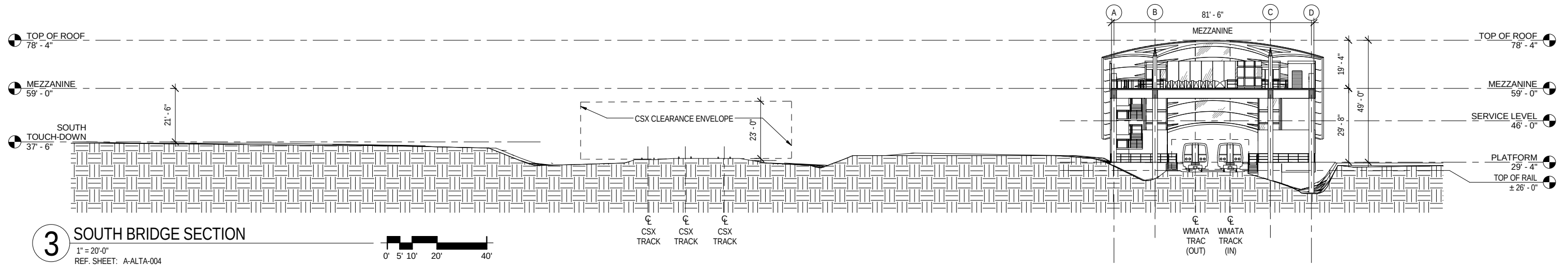
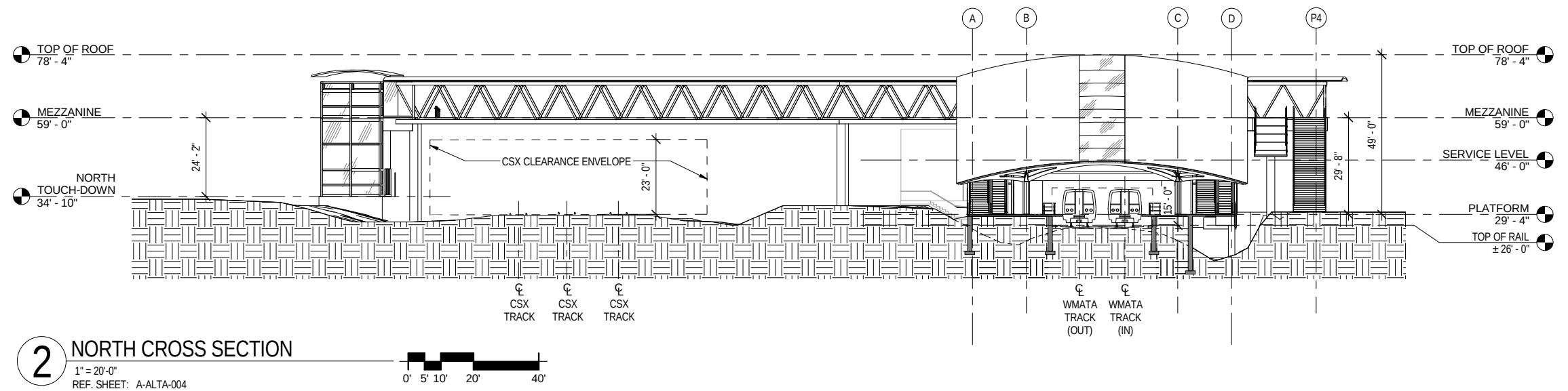
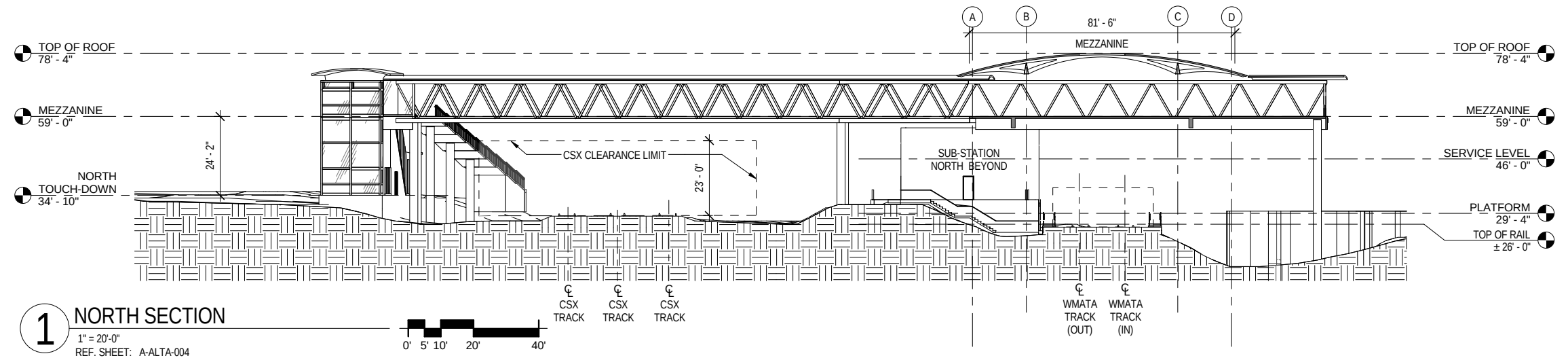
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CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS			
SUBMITTED		APPROVED CHIEF ENGINEER	
DATE		DATE	

POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE A LONGITUDINAL SECTION		
SCALE 1" = 20'-0"	DRAWING NO. A-ALTA-008	SHEET NO. 15 of 79

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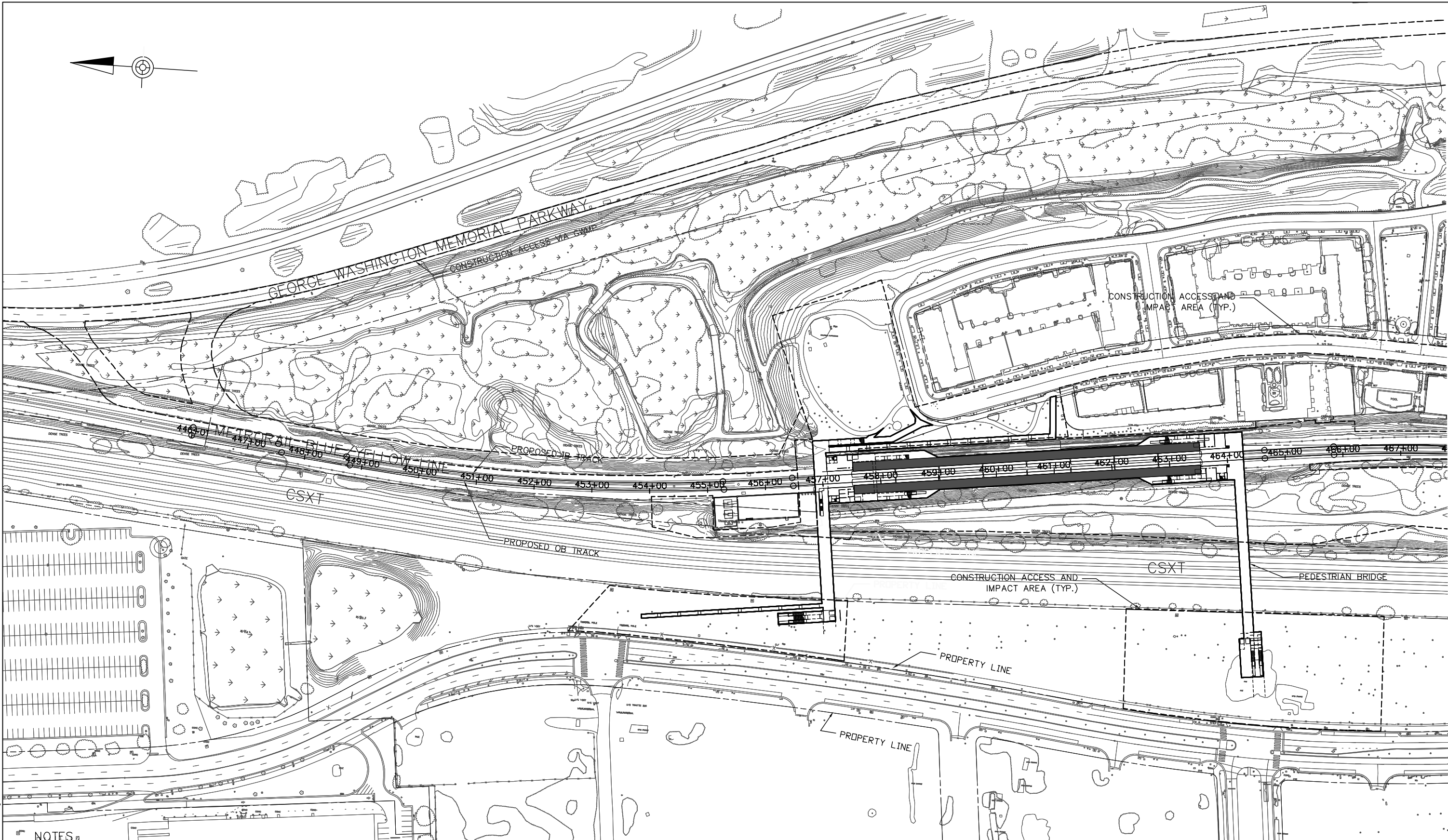
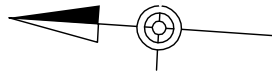
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
APPROVED _____ DATE _____
CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
CROSS SECTIONS

SCALE 1" = 20'-0"	DRAWING NO. A-ALTA-009	SHEET NO. 16 of 79
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MATCHLINE DWG. NO. S-ALTA-002

NOTES
CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

SITE PLAN

CONTRACT NO.
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DRAWN	JMD		DATE						
CHECKED	MP		DATE						
APPROVED	---		DATE						

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION

GENERAL PLANS

ALTERNATIVE A

CONSTRUCTION ACCESS PLAN 1 OF 2

SCALE

1" = 80'

DRAWING NO.

S-ALTA-001

SHEET NO.

17 OF 79

Mar 27, 2015 - 11:15am
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MATCHLINE DWG. NO. S-ALTA-001

NOTES
CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

SITE PLAN

CONTRACT NO.

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APPROVED	---		DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION

GENERAL PLANS

ALTERNATIVE A

CONSTRUCTION ACCESS PLAN 2 OF 2

SCALE

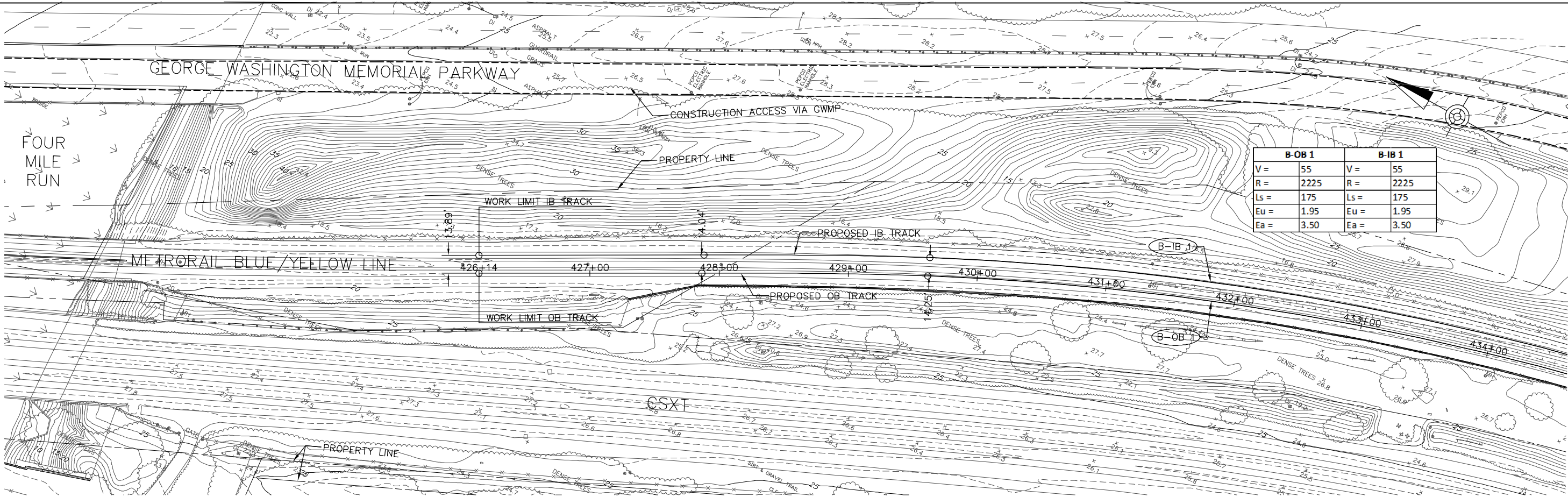
1" = 80'

DRAWING NO.

S-ALTA-002

SHEET NO.

18 OF 79



MATCHLINE DWG. NO. PP-ALTB-002

NOTES

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- CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

PLAN

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CHECKED	MP	DATE
APPROVED	---	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER _____ DATE _____

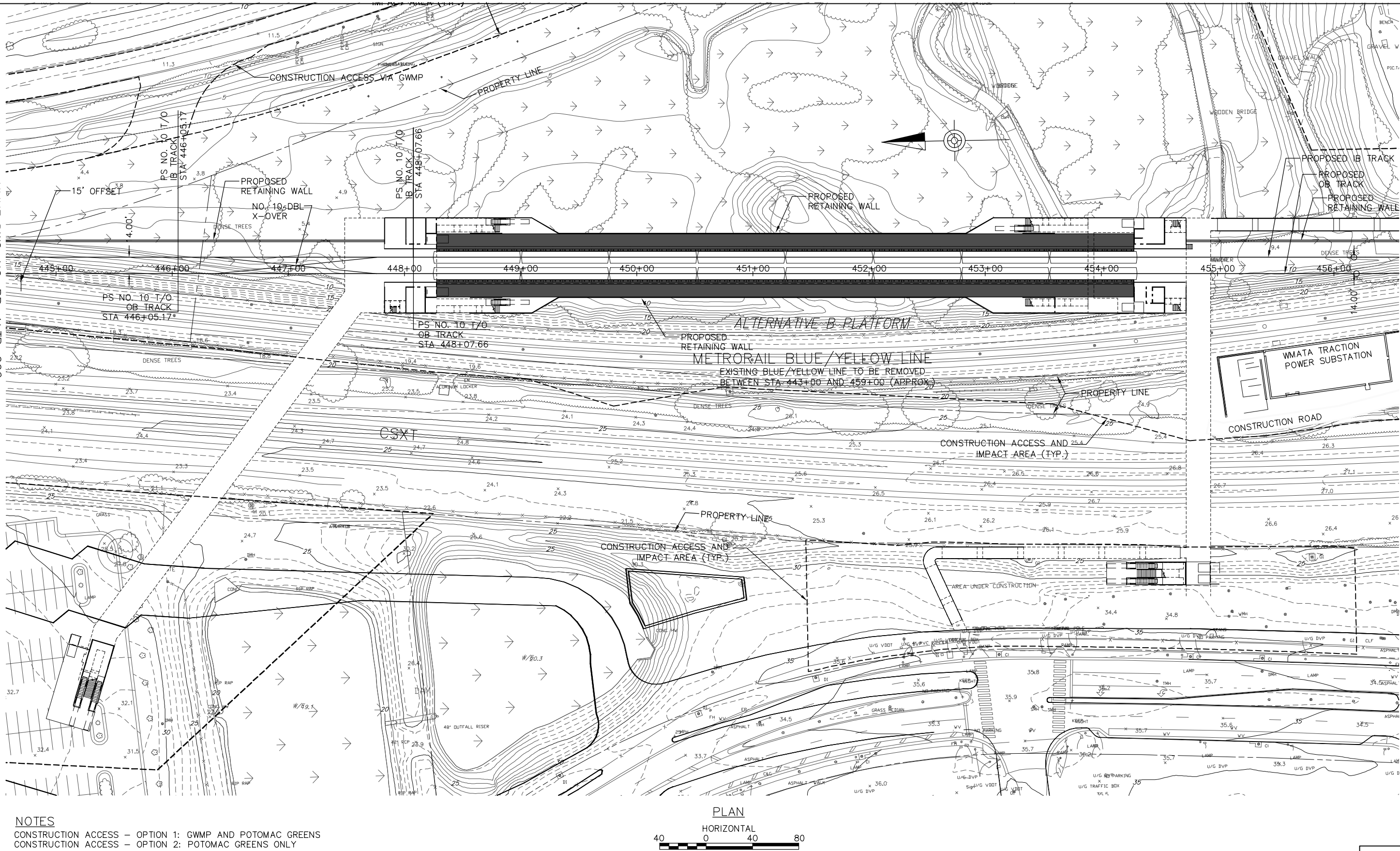
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CONTRACT NO.

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MATCHLINE DWG. NO. PP-ALT-B-002

MATCHLINE DWG. NO. PP-ALT-B-004



NOTES

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- CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

PLAN

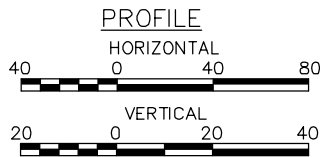
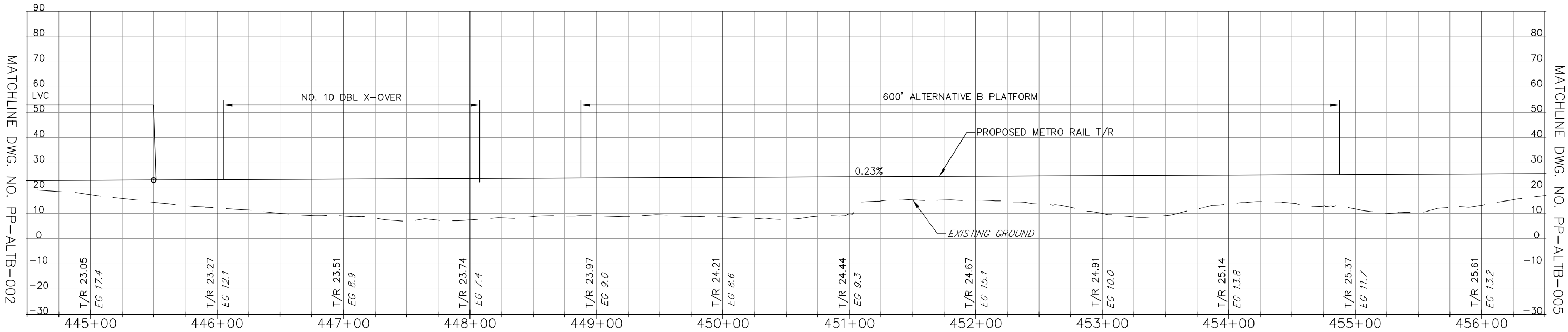


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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			
OFFICE OF MAJOR CAPITAL PROJECTS			
SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

POTOMAC YARD METRORAIL STATION			
GENERAL PLANS			
ALTERNATIVE B			
PLAN 3 OF 5			
SCALE	AS SHOWN	DRAWING NO.	SHEET NO.
		PP-ALT-B-003	21 OF 79

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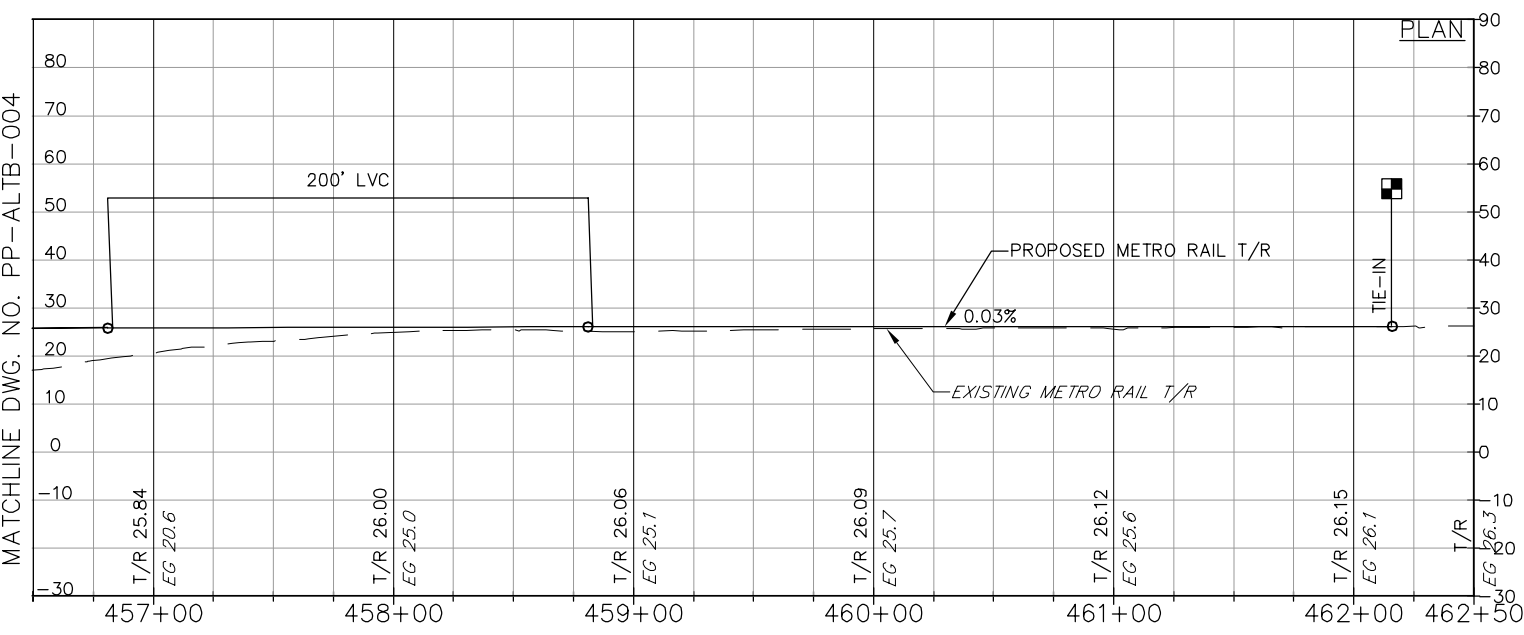
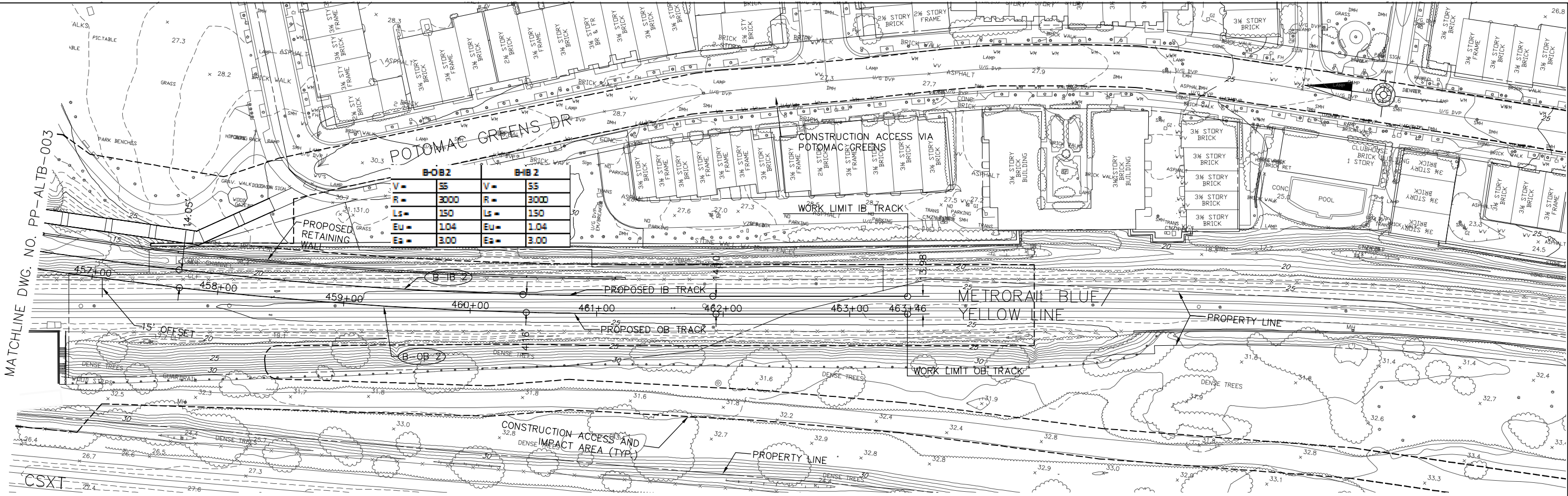
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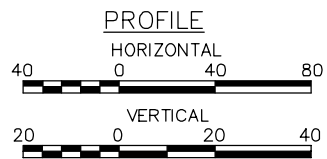
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SUBMITTED	APPROVED
DATE	CHIEF ENGINEER
	DATE

POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE B PROFILE 4 OF 5		
SCALE	DRAWING NO.	SHEET NO.
AS SHOWN	PP-ALTB-004	22 OF 79

CONTRACT NO.



NOTES
CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY



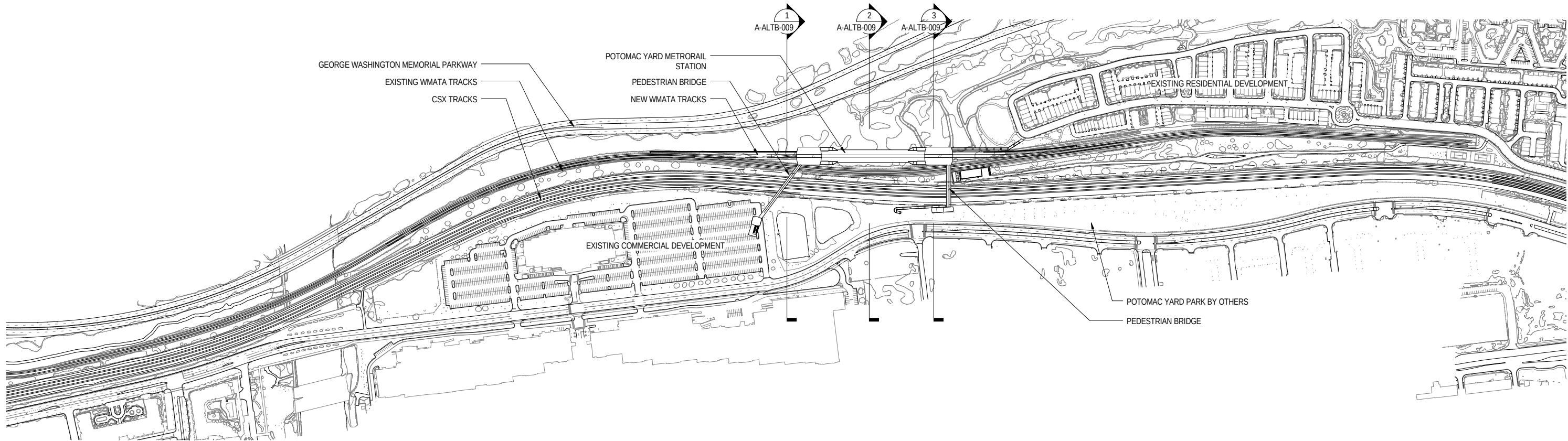
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CHECKED	MP	DATE						PLAN AND PROFILE 5 OF 5		
APPROVED	---	DATE						SCALE	DRAWING NO.	
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									SHEET NO.	
									23 OF 79	

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

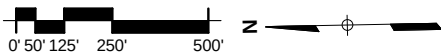
SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

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1 SITE PLAN (EXISTING SITE)
1" = 250'



NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.

CONTRACT NO.

DESIGNED	ETM	07/25/12
		DATE
DRAWN	ETM	11/08/12
		DATE
CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____
DATE

APPROVED _____
CHIEF ENGINEER DATE

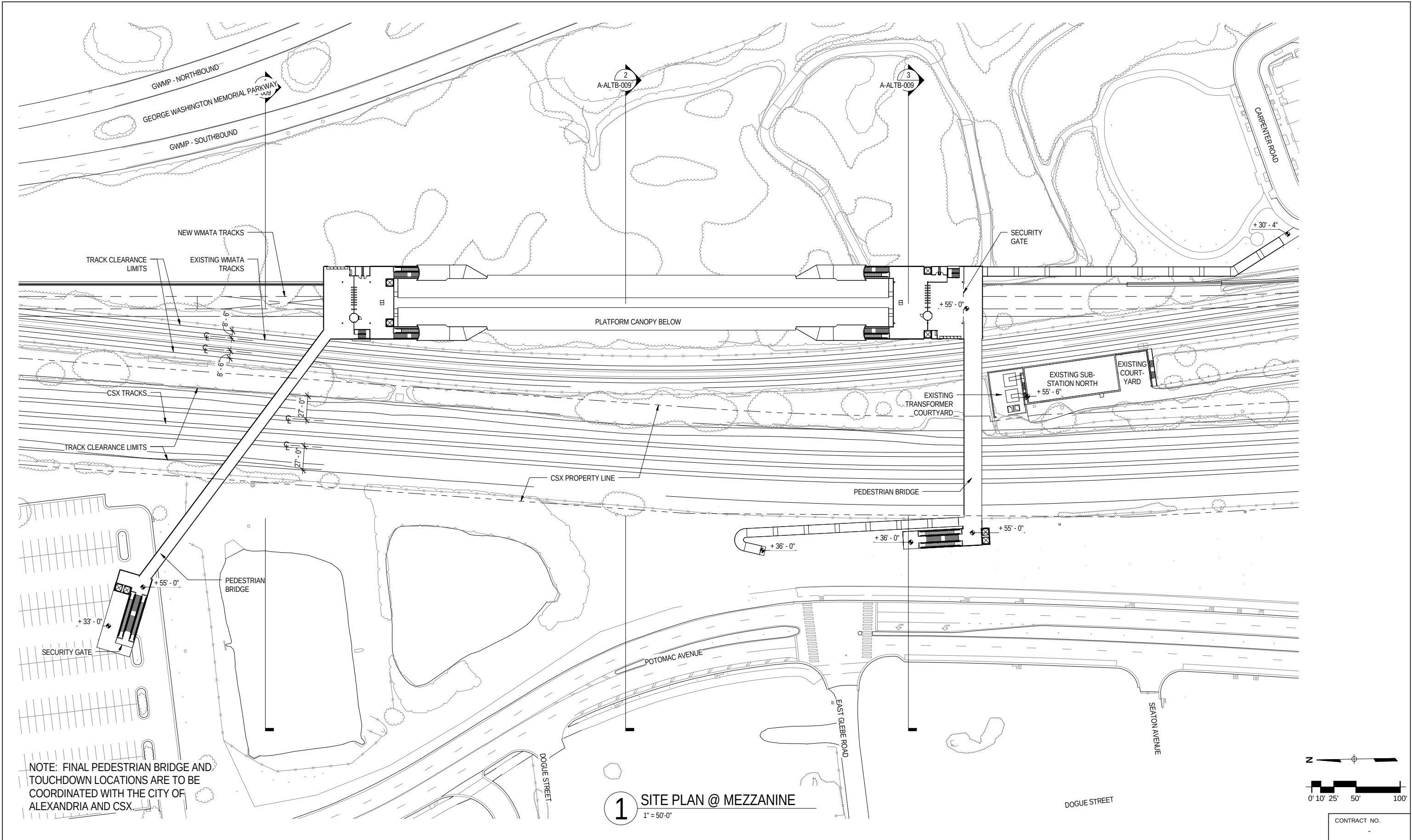
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
OVERALL SITE PLAN

SCALE
1" = 250'

DRAWING NO.
A-ALTB-001

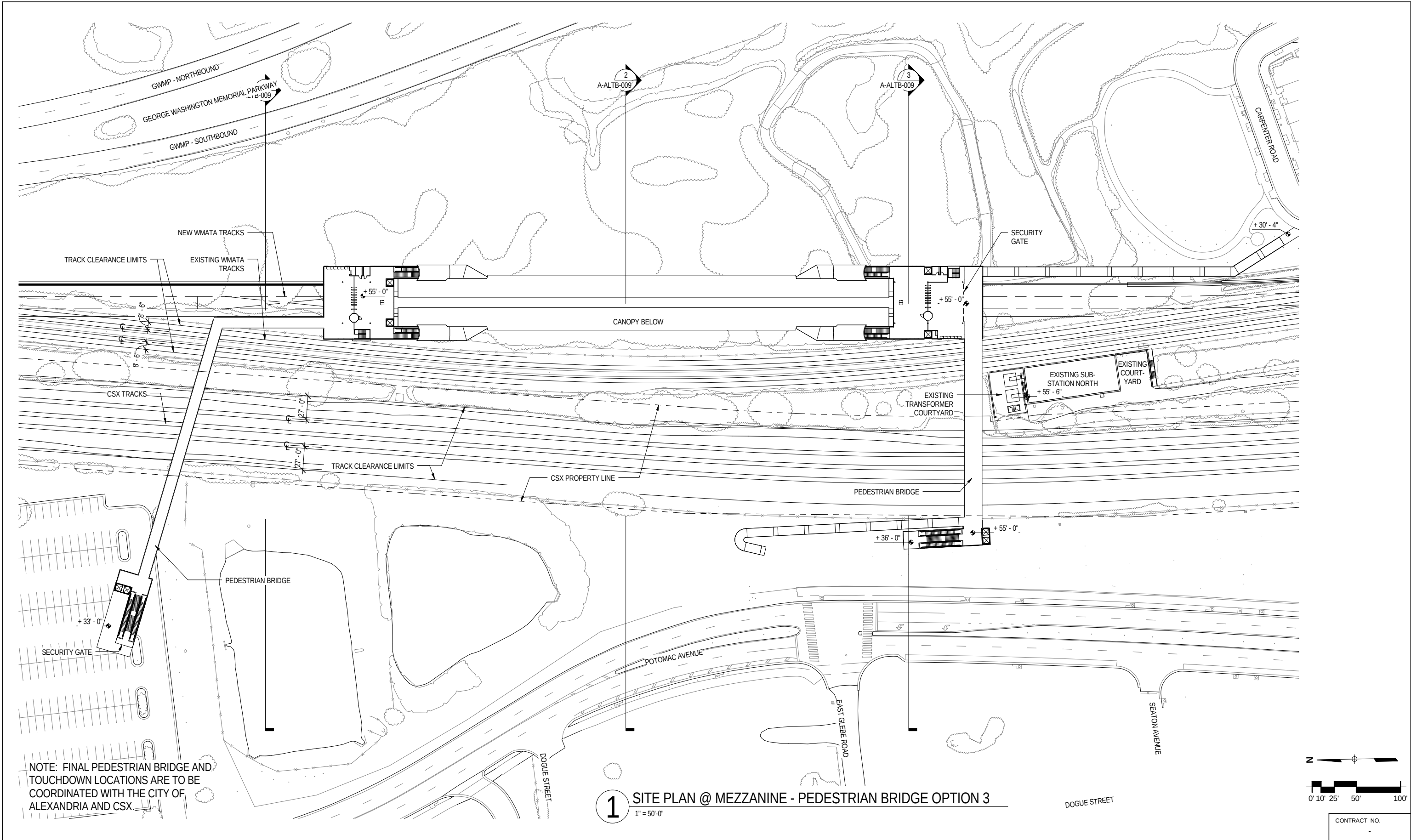
SHEET NO.
24 of 79

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DESIGNED	ETM	07/25/12 DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION							
DRAWN	ETM	11/08/12 DATE							SUBMITTED _____ DATE _____ APPROVED _____ DATE _____ CHIEF ENGINEER			SCALE	DRAWING NO.	SHEET NO.
CHECKED	FVP	09/26/12 DATE										1" = 50'-0"	A-ALTB-002	25 of 79
APPROVED	WBG	11/08/12 DATE												

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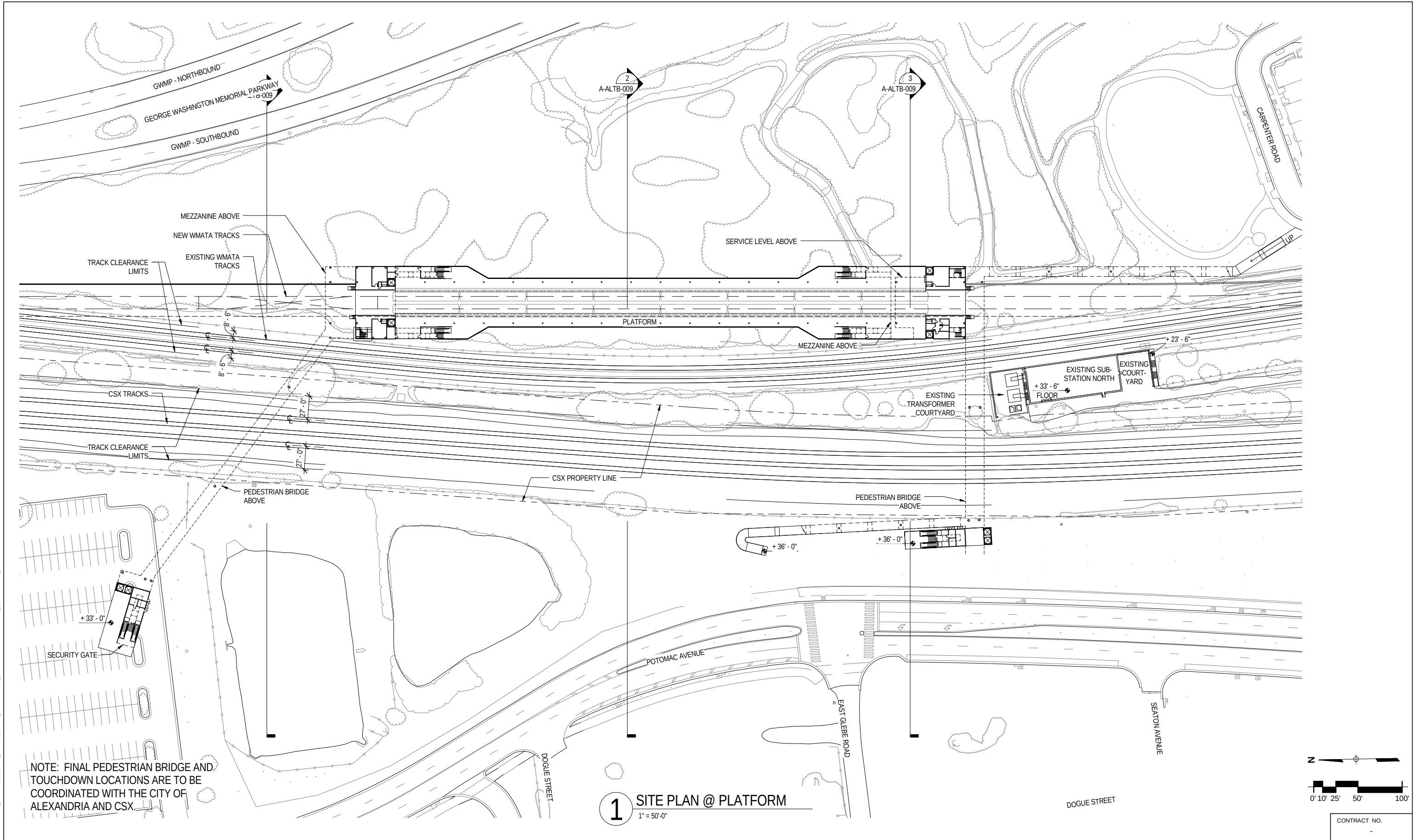
NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		
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SUBMITTED	DATE	APPROVED CHIEF ENGINEER
		DATE

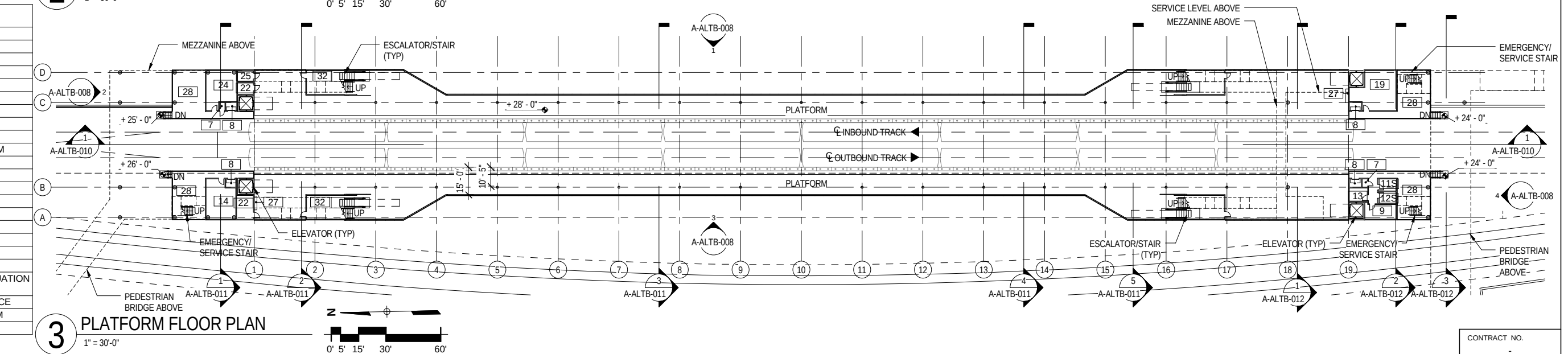
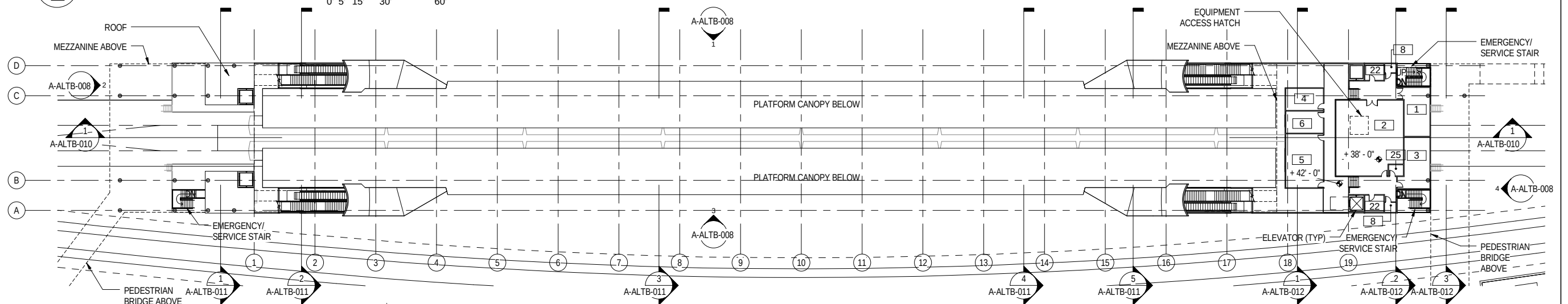
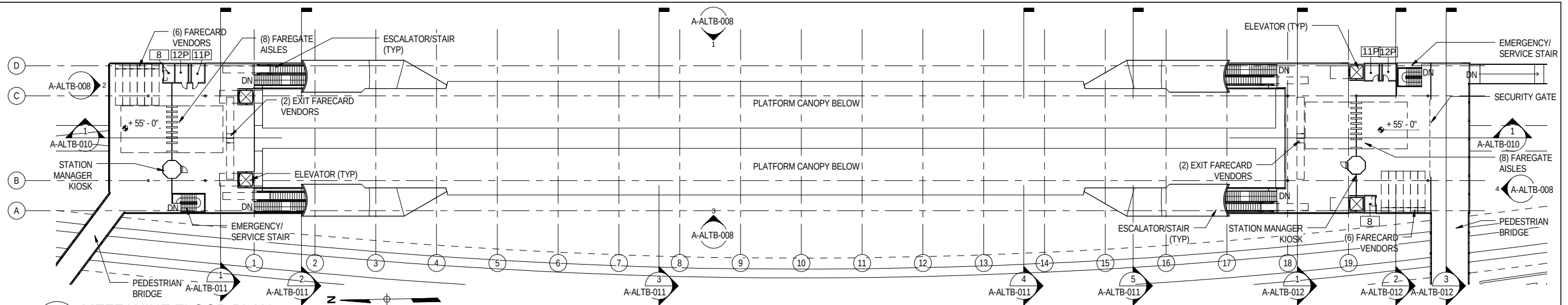
POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE B SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 3		
SCALE 1" = 50'-0"	DRAWING NO. A-ALTB-004	SHEET NO. 27 of 79

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DESIGNED ETM 07/25/12 DATE DRAWN ETM 11/08/12 DATE CHECKED FVP 09/26/12 DATE APPROVED WBG 11/08/12 DATE			REFERENCE DRAWINGS		REVISIONS			WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS		POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE B SITE PLAN AT PLATFORM			
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION						
SUBMITTED _____ DATE _____								APPROVED _____ CHIEF ENGINEER _____ DATE _____		SCALE 1" = 50'-0"	DRAWING NO. A-ALTB-005	SHEET NO. 28 of 79	

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ROOM KEY	
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2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATIONS ROOM
5	TRAIN CONTROL ROOM
6	OPERATIONS ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
9	CLEANER'S ROOM
11P	WOMEN'S PUBLIC RESTROOM
11S	WOMEN'S STAFF RESTROOM
12P	MEN'S PUBLIC RESTROOM
12S	MEN'S STAFF RESTROOM
13	WATER SERVICE ROOM
14	D.C. TIE BREAKER ROOM
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24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
35	YARD STORAGE ROOM

DESIGNED			REFERENCE DRAWINGS		REVISIONS	
ETM	07/25/12	DATE	NUMBER	DESCRIPTION	DATE	BY
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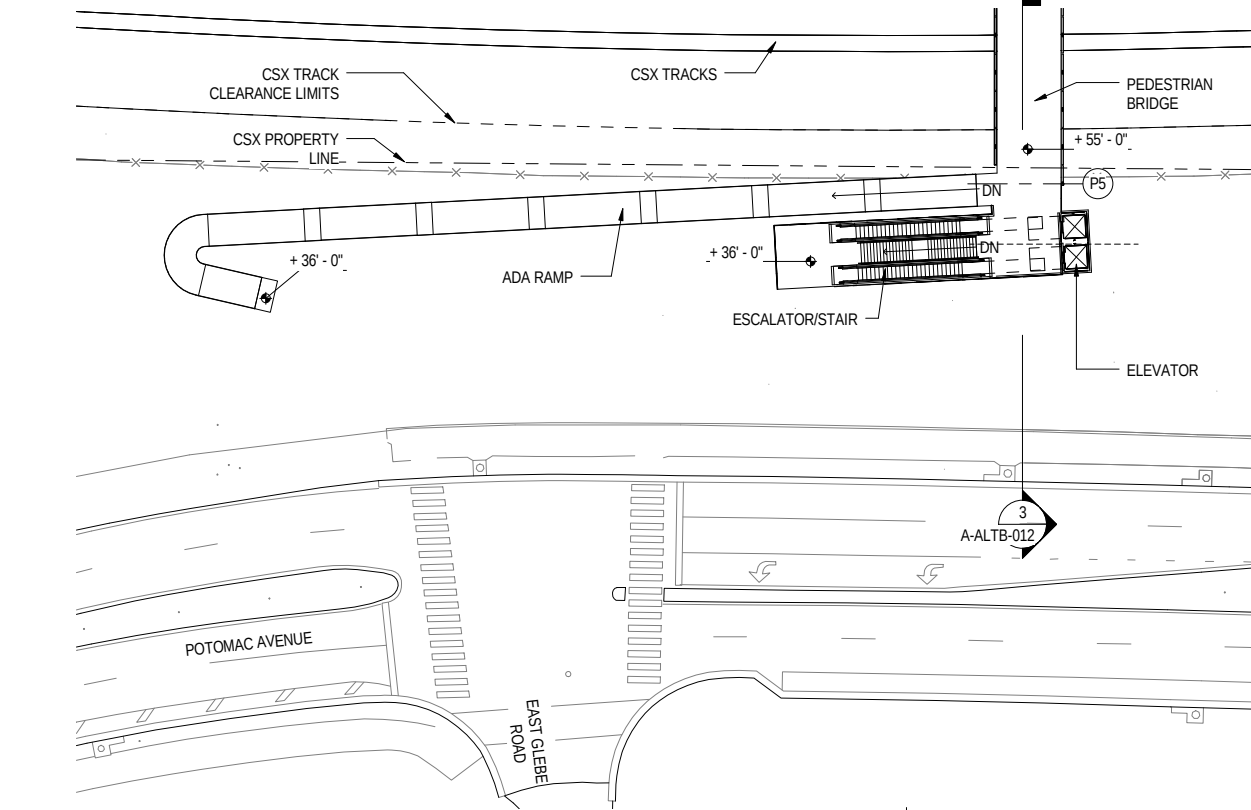
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			
OFFICE OF MAJOR CAPITAL PROJECTS			
SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

POTOMAC YARD METRORAIL STATION		
GENERAL PLANS		
ALTERNATIVE B		
FLOOR PLANS		
SCALE	DRAWING NO.	SHEET NO.
1" = 30'-0"	A-ALTB-006	29 of 79

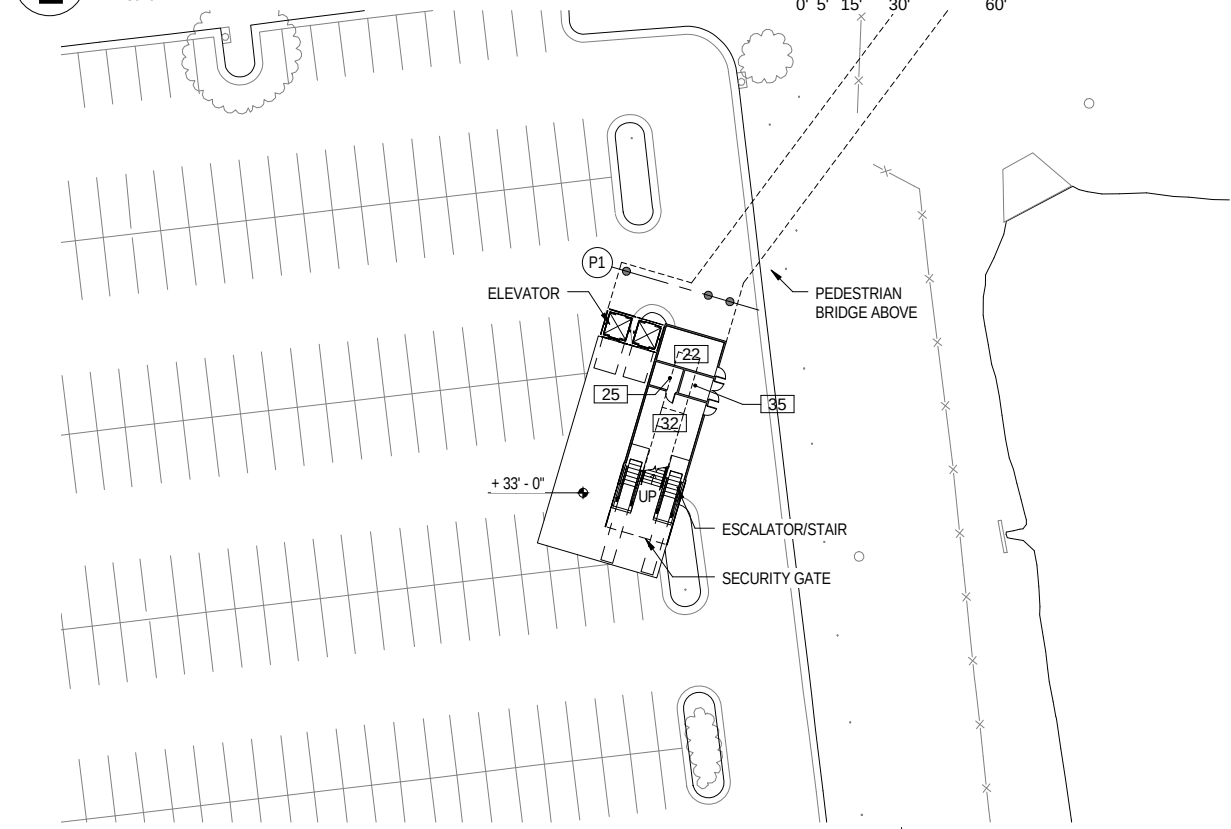
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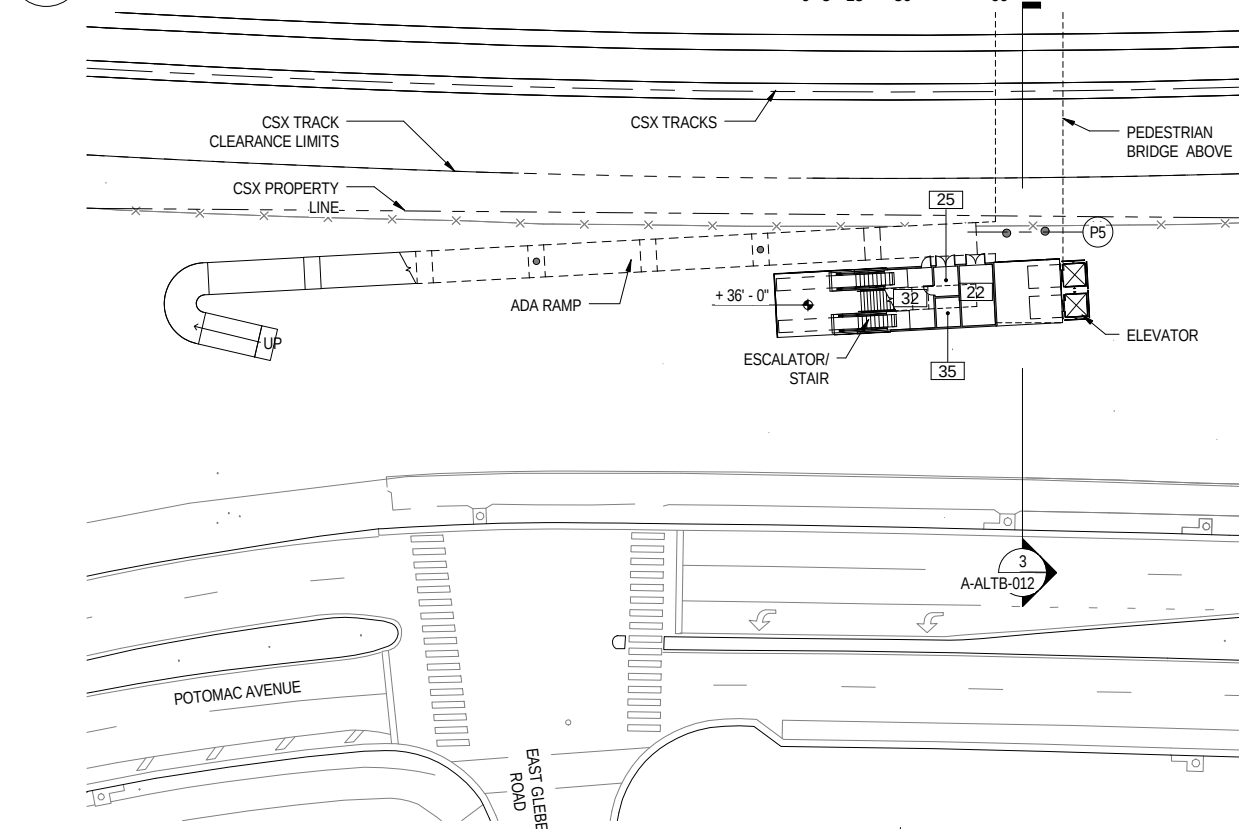
1 NORTH TOUCH-DOWN PLAN AT MEZZANINE LEVEL
1" = 30'-0"



3 SOUTH TOUCH-DOWN PLAN AT MEZZANINE LEVEL
1" = 30'-0"



2 NORTH TOUCH-DOWN PLAN AT GROUND LEVEL
1" = 30'-0"



4 SOUTH TOUCH-DOWN PLAN AT GROUND LEVEL
1" = 30'-0"

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.

ROOM KEY	
1	MECHANICAL (FAN ROOM)
2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATIONS ROOM
5	TRAIN CONTROL ROOM
6	OPERATIONS ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
9	CLEANER'S ROOM
11P	WOMEN'S PUBLIC RESTROOM
11S	WOMEN'S STAFF RESTROOM
12P	MEN'S PUBLIC RESTROOM
12S	MEN'S STAFF RESTROOM
13	WATER SERVICE ROOM
14	D.C. TIE BREAKER ROOM
19	MAINTENANCE ROOM
22	ELEVATOR MACHINE ROOM
24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
35	YARD STORAGE ROOM

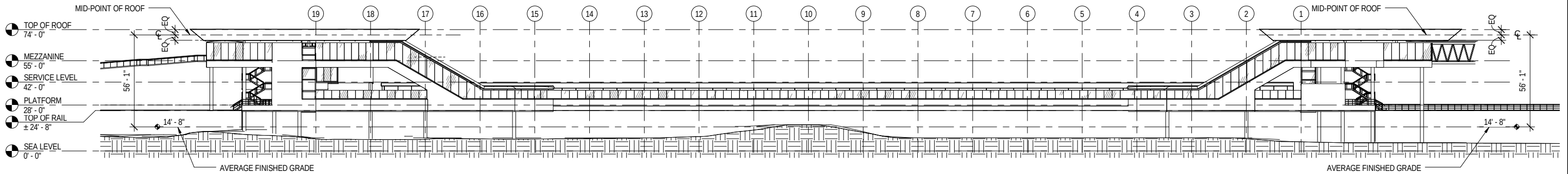
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DESIGNED	ETM	07/25/12 DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
APPROVED _____ CHIEF ENGINEER _____ DATE _____

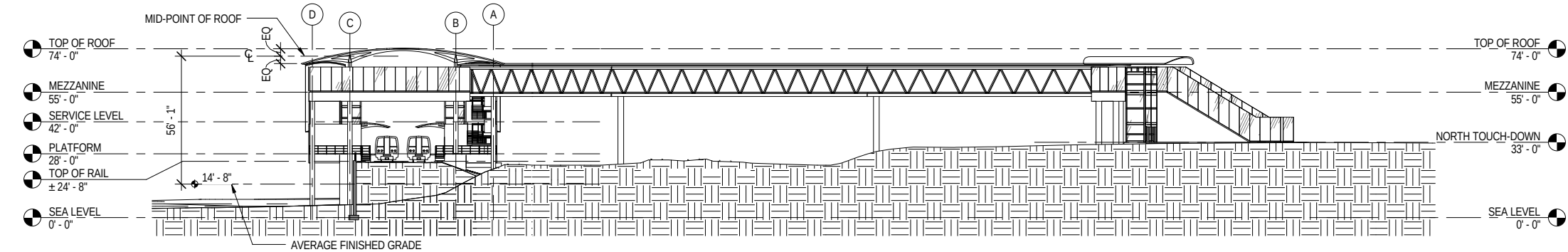
POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE B PEDESTRIAN BRIDGE TOUCH-DOWN PLANS		
SCALE 1" = 30'-0"	DRAWING NO. A-ALTB-007	SHEET NO. 30 of 79

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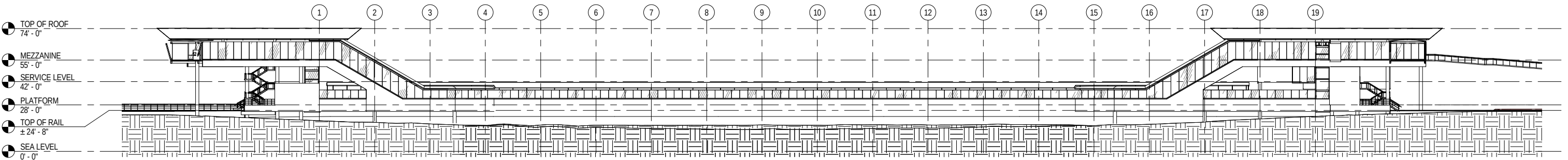
1 EAST ELEVATION

1" = 30'-0"
REF. SHEET: A-ALTB-006



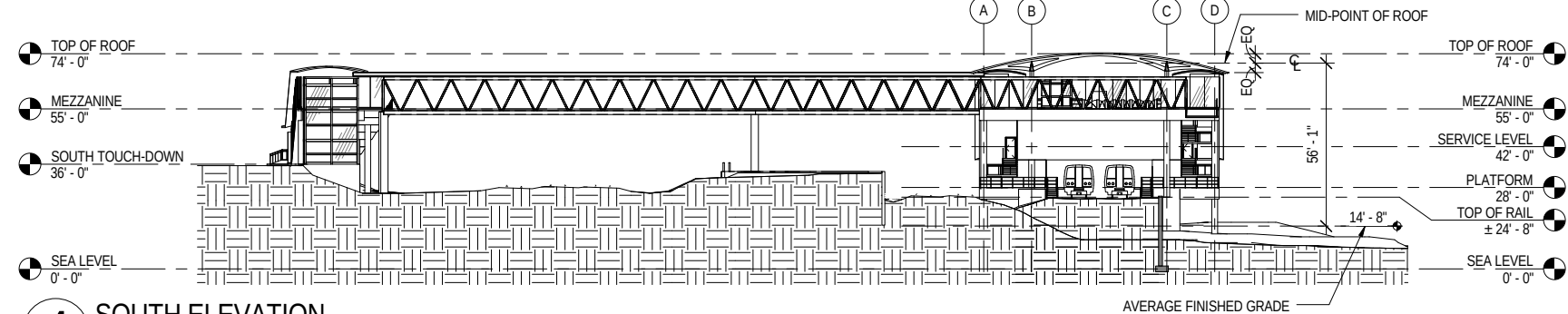
2 NORTH ELEVATION

1" = 30'-0"
REF. SHEET: A-ALTB-006



3 WEST ELEVATION

1" = 30'-0"
REF. SHEET: A-ALTB-006



4 SOUTH ELEVATION

1" = 30'-0"
REF. SHEET: A-ALTB-006

CONTRACT NO.

DESIGNED	ETM	07/25/12
		DATE
DRAWN	ETM	11/08/12
		DATE
CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
ELEVATIONS

SCALE

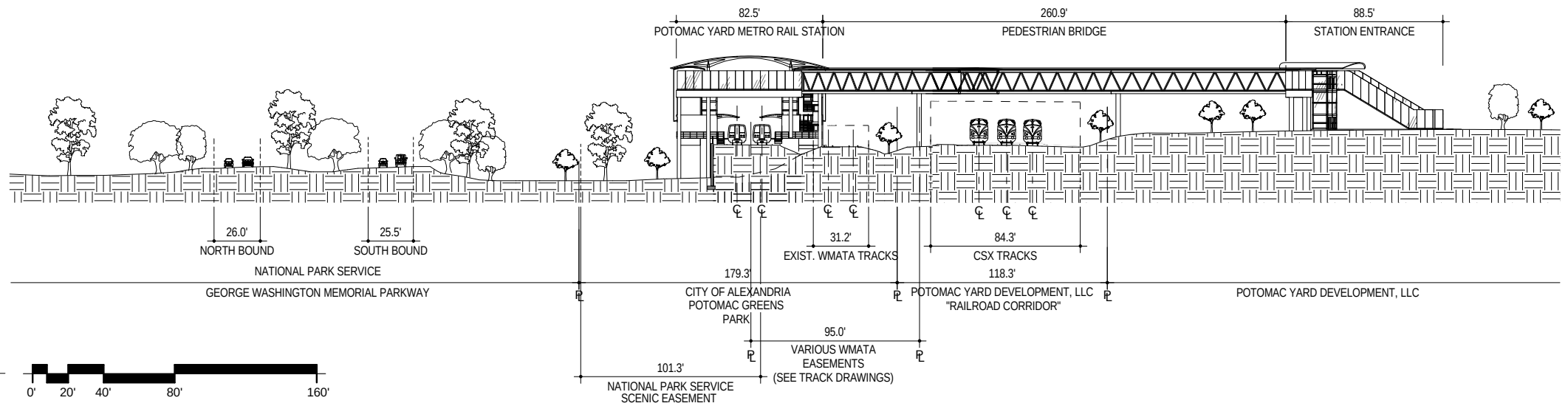
1" = 30'-0"

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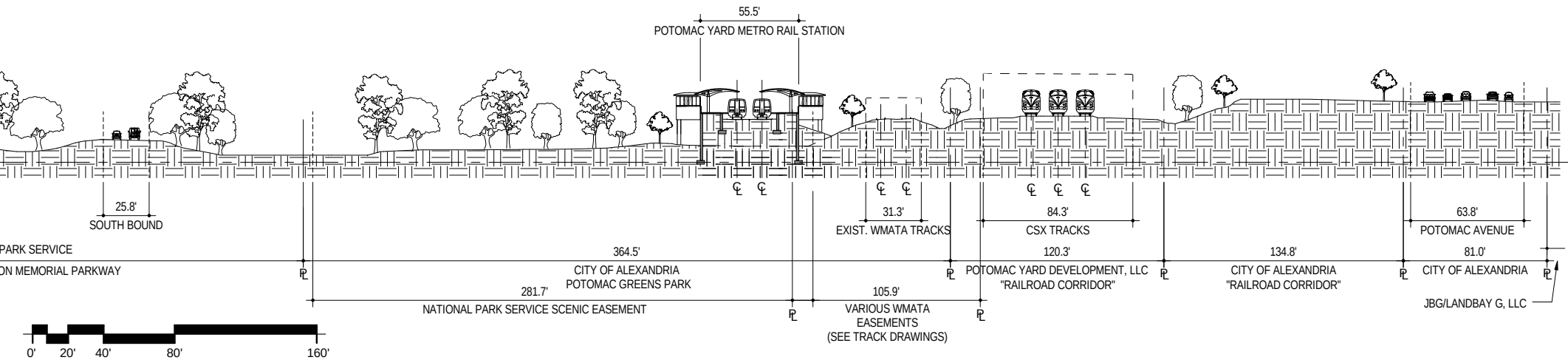
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SHEET NO.

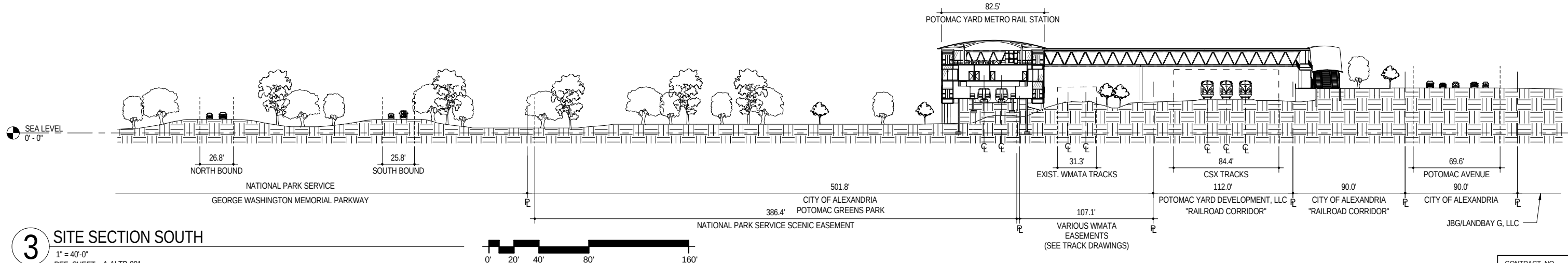
31 of 79



1 SITE SECTION NORTH
1" = 40'-0"
REF. SHEET: A-ALTB-001



2 SITE SECTION PLATFORM
1" = 40'-0"
REF. SHEET: A-ALTB-001



3 SITE SECTION SOUTH
1" = 40'-0"
REF. SHEET: A-ALTB-001

CONTRACT NO.
-

			REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DESIGNED	ETM	07/25/12 DATE					
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER DATE _____

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
SITE SECTIONS

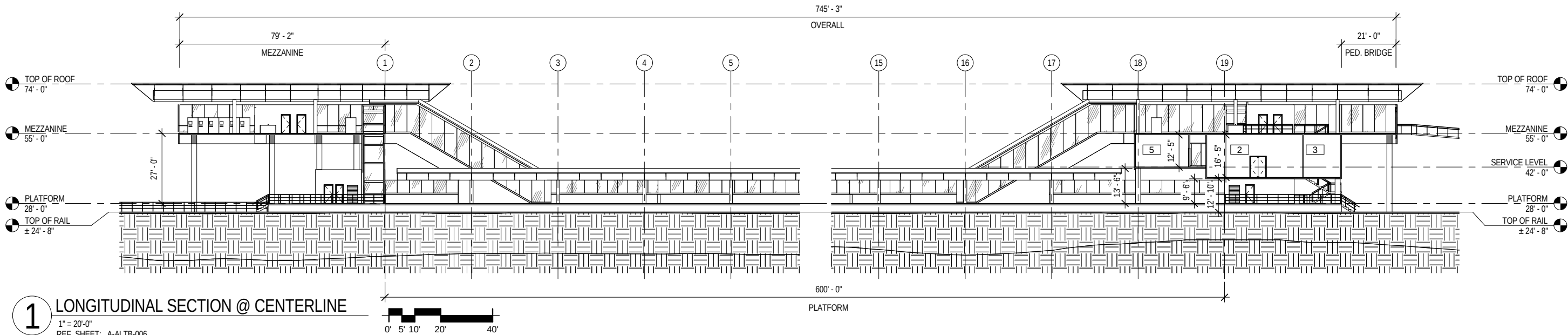
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1" = 40'-0"

DRAWING NO.
A-ALTB-009

SHEET NO.
32 of 79

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ROOM KEY

1	MECHANICAL (FAN ROOM)
2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATIONS ROOM
5	TRAIN CONTROL ROOM
6	OPERATIONS ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
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22	ELEVATOR MACHINE ROOM
24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
35	YARD STORAGE ROOM

CONTRACT NO.
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DESIGNED	ETM	07/25/12
		DATE
DRAWN	ETM	11/08/12
		DATE
CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE B LONGITUDINAL SECTION

SCALE

1" = 20'-0"

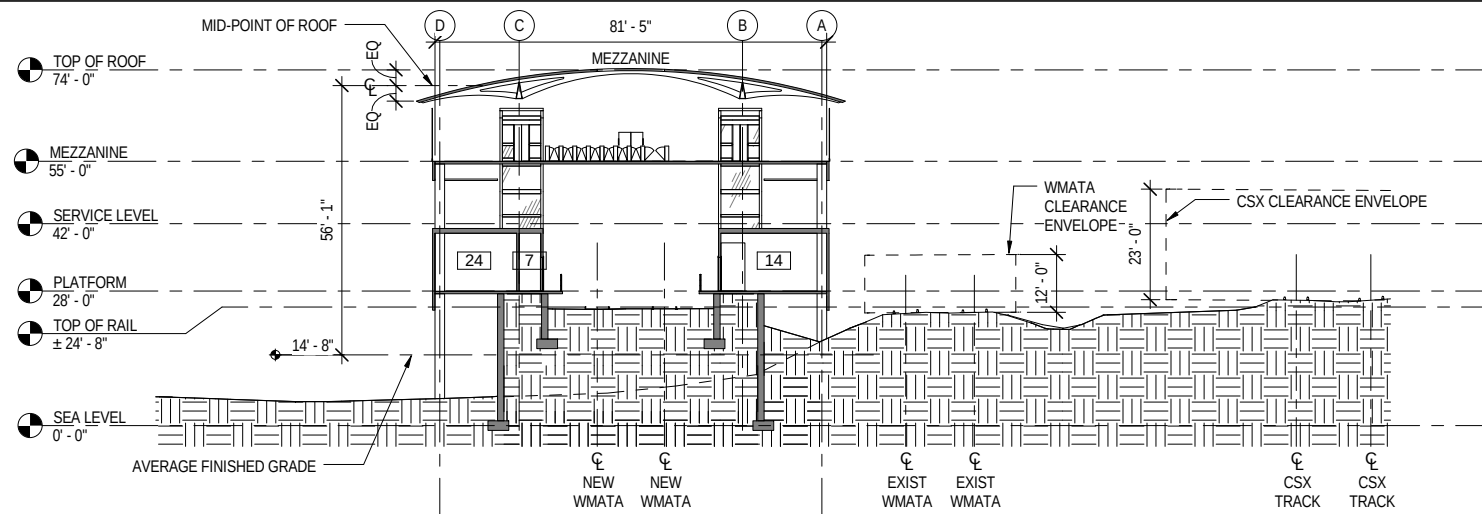
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A-ALTB-010

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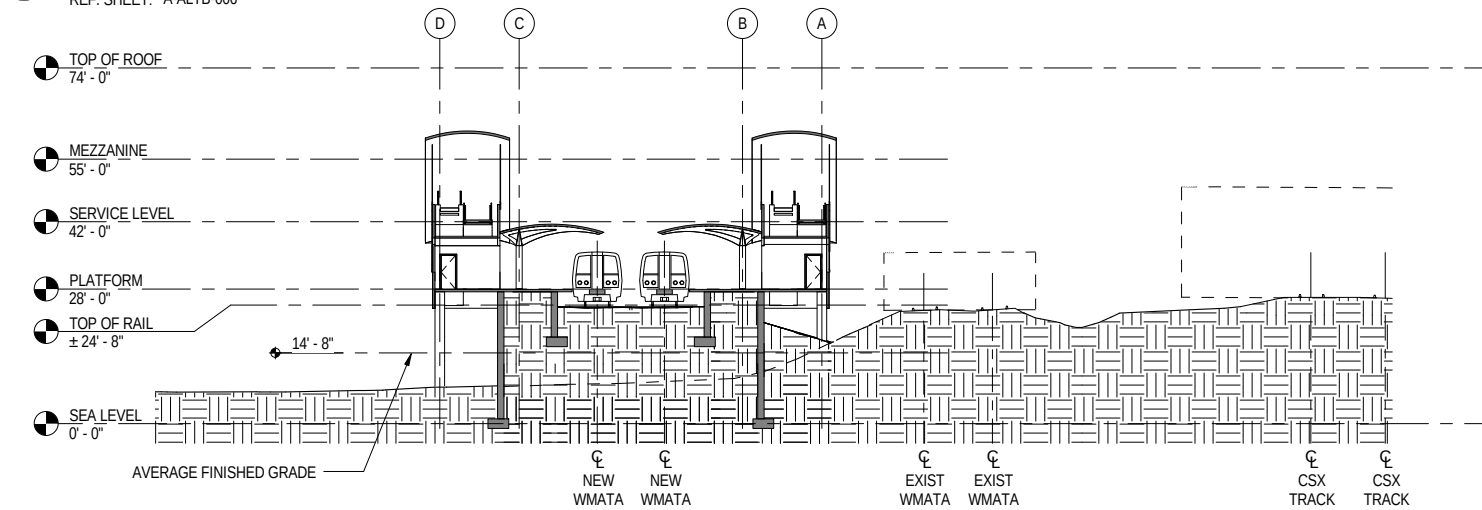
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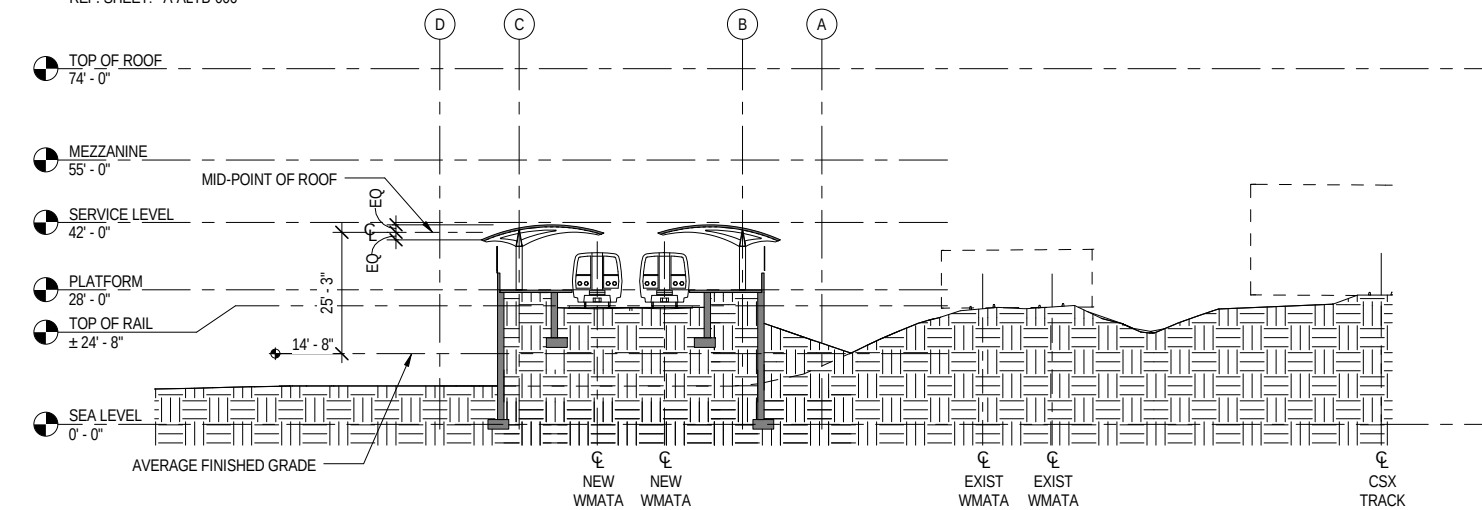
1 CROSS SECTION @ 449+00

1" = 20'-0"
REF. SHEET: A-ALTB-006



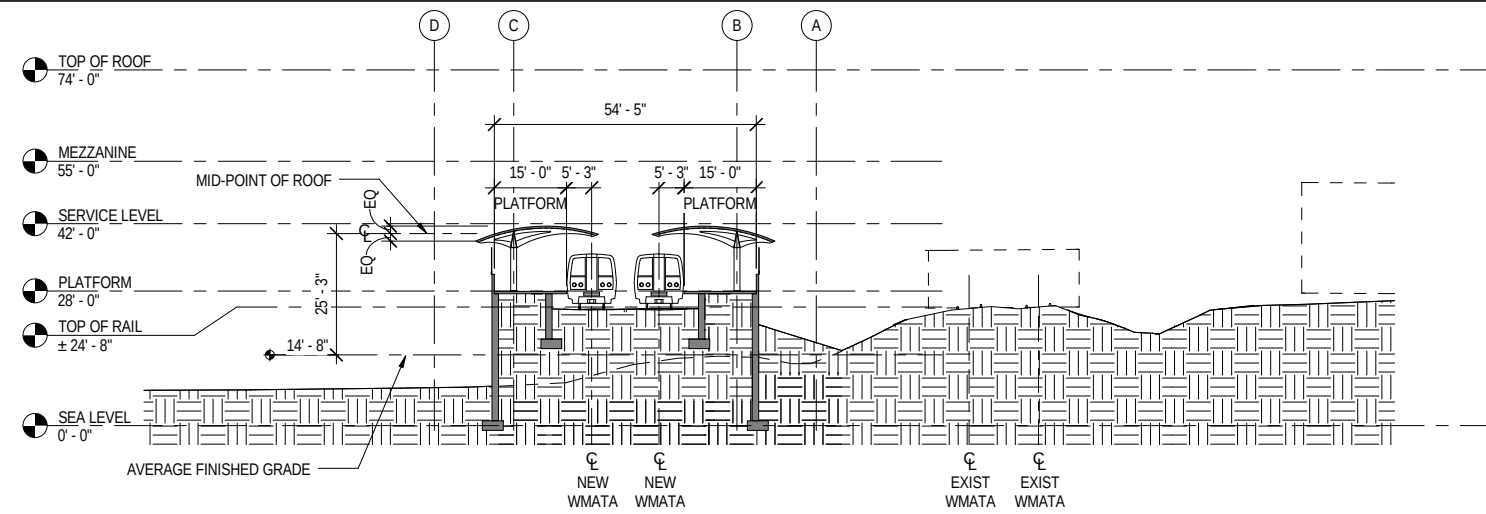
2 CROSS SECTION @ 449+50

1" = 20'-0"
REF. SHEET: A-ALTB-006



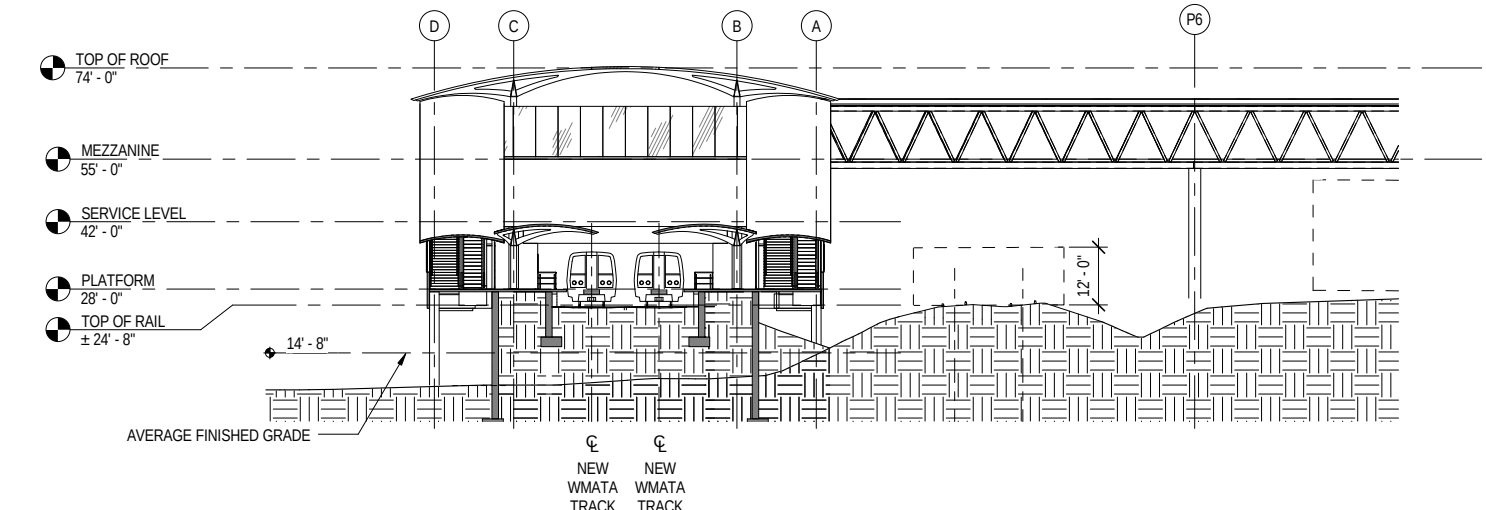
3 CROSS SECTION @ 451+50

1" = 20'-0"
REF. SHEET: A-ALTB-006



4 CROSS SECTION @ 453+50

1" = 20'-0"
REF. SHEET: A-ALTB-006



5 SOUTH CROSS SECTION

1" = 20'-0"
REF. SHEET: A-ALTB-006

DESIGNED	ETM	07/25/12
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DRAWN	ETM	11/08/12
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CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

POTOMAC YARD METRORAIL STATION

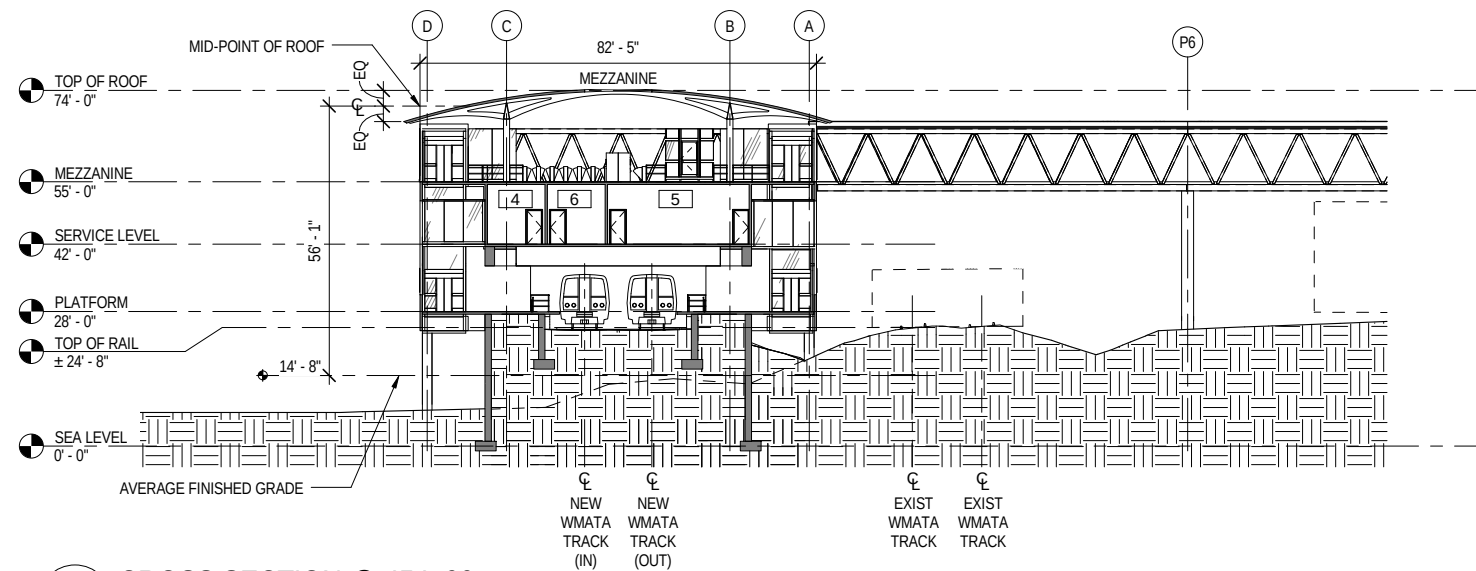
GENERAL PLANS
ALTERNATIVE B
CROSS SECTIONS

SCALE
1" = 20'-0"

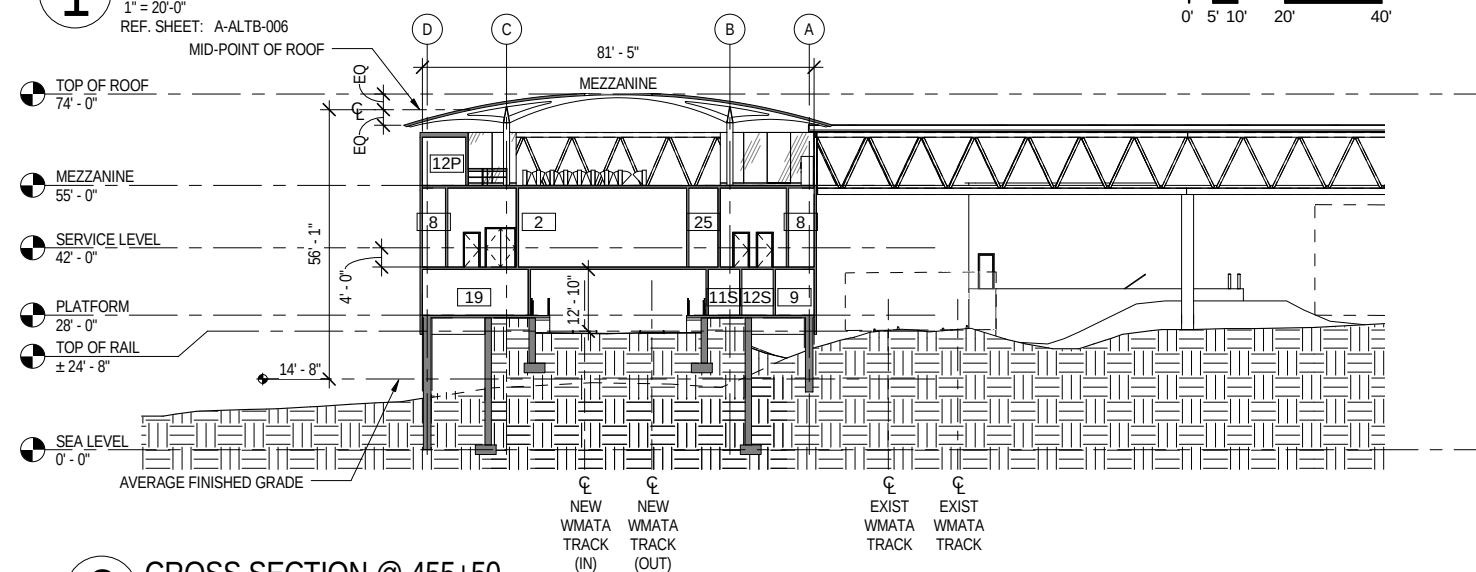
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A-ALTB-011

SHEET NO.
34 of 79

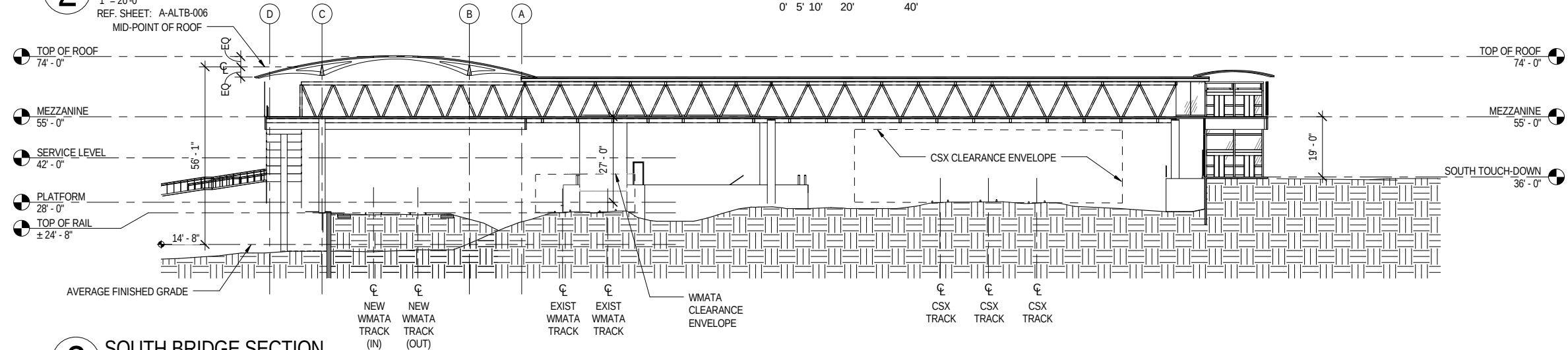
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1 CROSS SECTION @ 454+90
1" = 20'-0"
REF. SHEET: A-ALTB-006



2 CROSS SECTION @ 455+50
1" = 20'-0"
REF. SHEET: A-ALTB-006



3 SOUTH BRIDGE SECTION
1" = 20'-0"
REF. SHEET: A-ALTB-006

CONTRACT NO.
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DESIGNED	ETM	07/25/12
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DRAWN	ETM	11/08/12
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CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

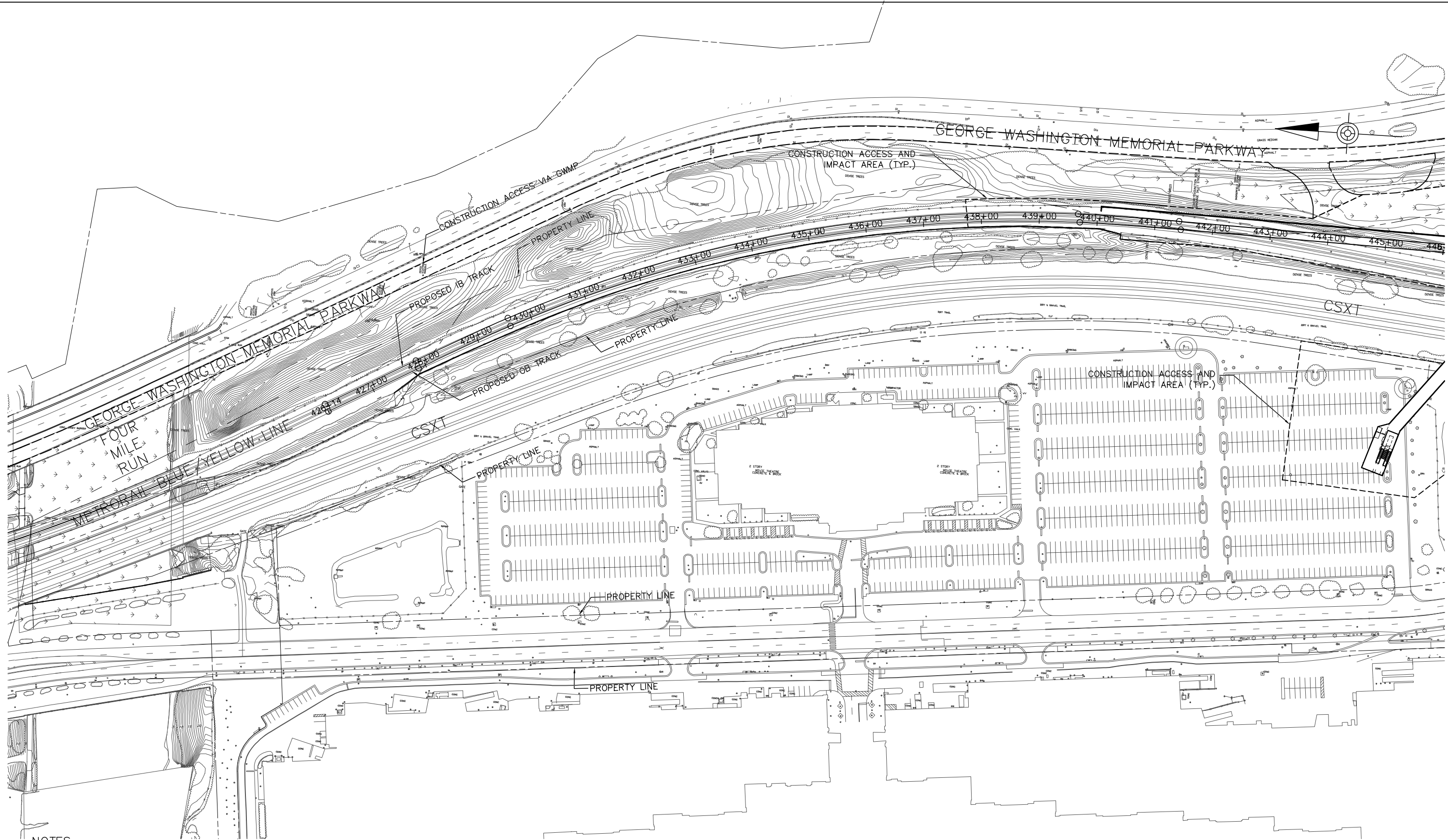
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
CROSS SECTIONS

SCALE
1" = 20'-0"

DRAWING NO.
A-ALTB-012

SHEET NO.
35 of 79

Mar 27, 2015 - 11:16am
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NOTES
CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

SITE PLAN

CONTRACT NO.
-

	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
				NUMBER	DESCRIPTION	DATE	BY
DRAWN	JMD		DATE				
CHECKED	MP		DATE				
APPROVED	---		DATE				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER _____ DATE _____

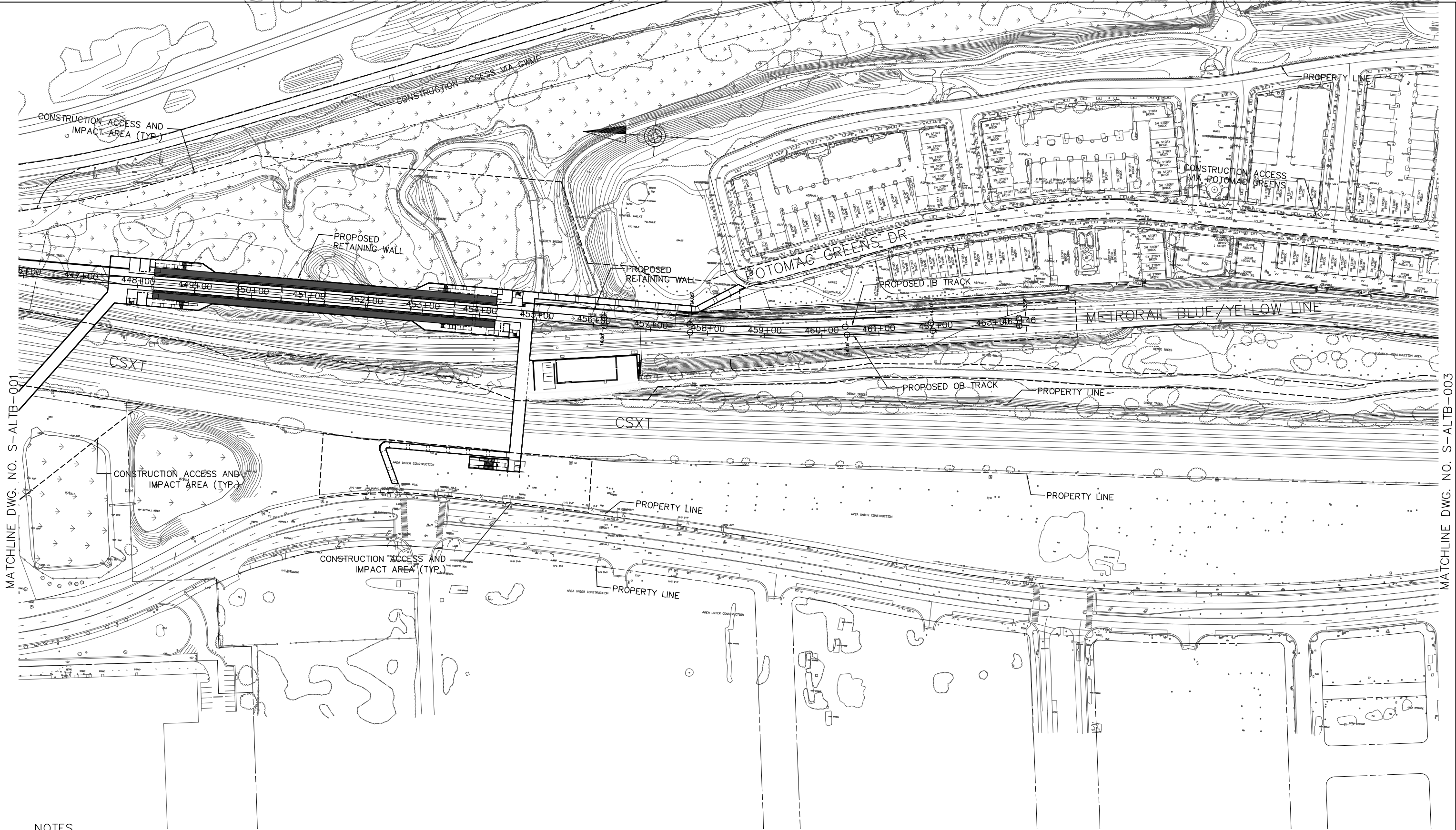
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
CONSTRUCTION ACCESS PLAN 1 OF 3

SCALE 1" = 80'

DRAWING NO. S-ALTB-001

SHEET NO. 36 OF 79

MATCHLINE DWG. NO. S-ALTB-002



NOTES

- CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
- CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

SITE PLAN

CONTRACT NO.

	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
				NUMBER	DESCRIPTION	DATE	BY
DRAWN	JMD		DATE				
CHECKED	MP		DATE				
APPROVED	---		DATE				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED
CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
CONSTRUCTION ACCESS PLAN 2 OF 3

SCALE
1" = 80'

DRAWING NO.
S-ALTB-002

SHEET NO.
37 OF 79



MATCHLINE DWG. NO. S-ALTB-002

NOTES

- CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
- CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

SITE PLAN

CONTRACT NO.

	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
				NUMBER	DESCRIPTION	DATE	BY
	DRAWN	JMD	DATE				
	CHECKED	MP	DATE				
	APPROVED	---	DATE				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
CONSTRUCTION ACCESS PLAN 3 OF 3

SCALE

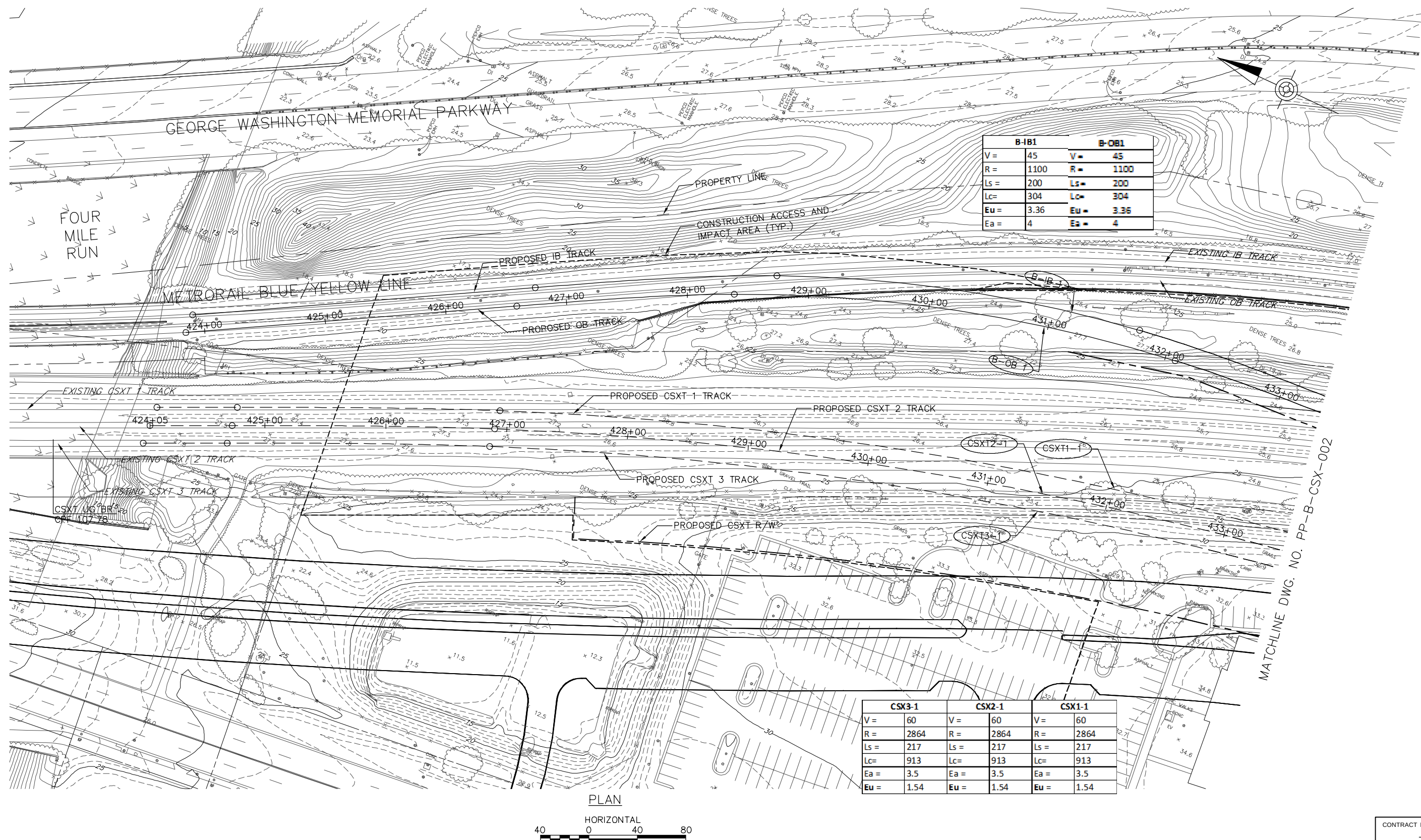
1" = 80'

DRAWING NO.

S-ALTB-003

SHEET NO.

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R =	1100	R =	1100
Ls =	200	Ls =	200
Lc =	304	Lc =	304
Eu =	3.36	Eu =	3.36
Ea =	4	Ea =	4

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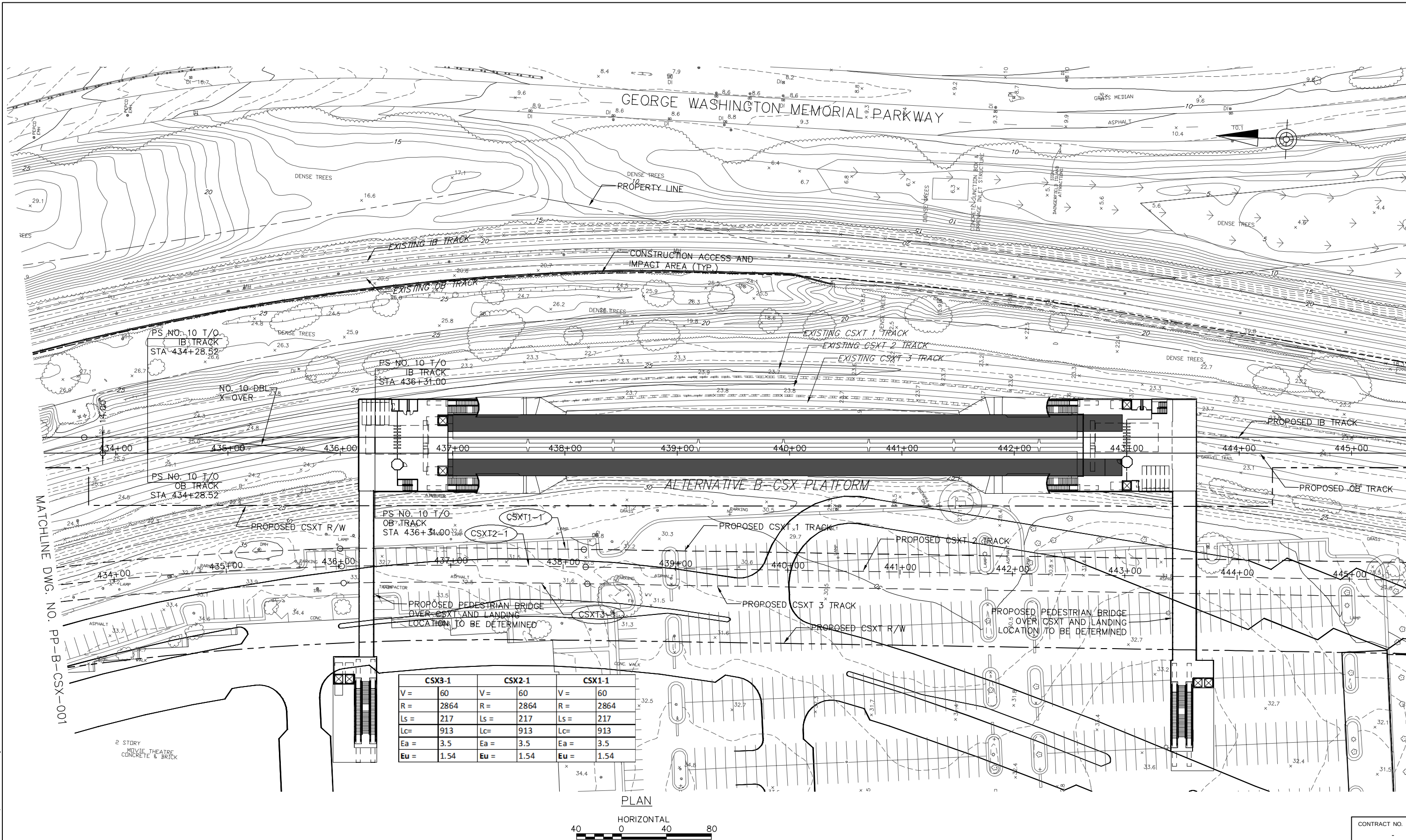
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

POTOMAC YARD METRORAIL STATION GENERAL PLANS B-CSX DESIGN OPTION PLAN 1 OF 4		
SCALE AS SHOWN	DRAWING NO. PP-B-CSX-001	SHEET NO. 39 OF 79

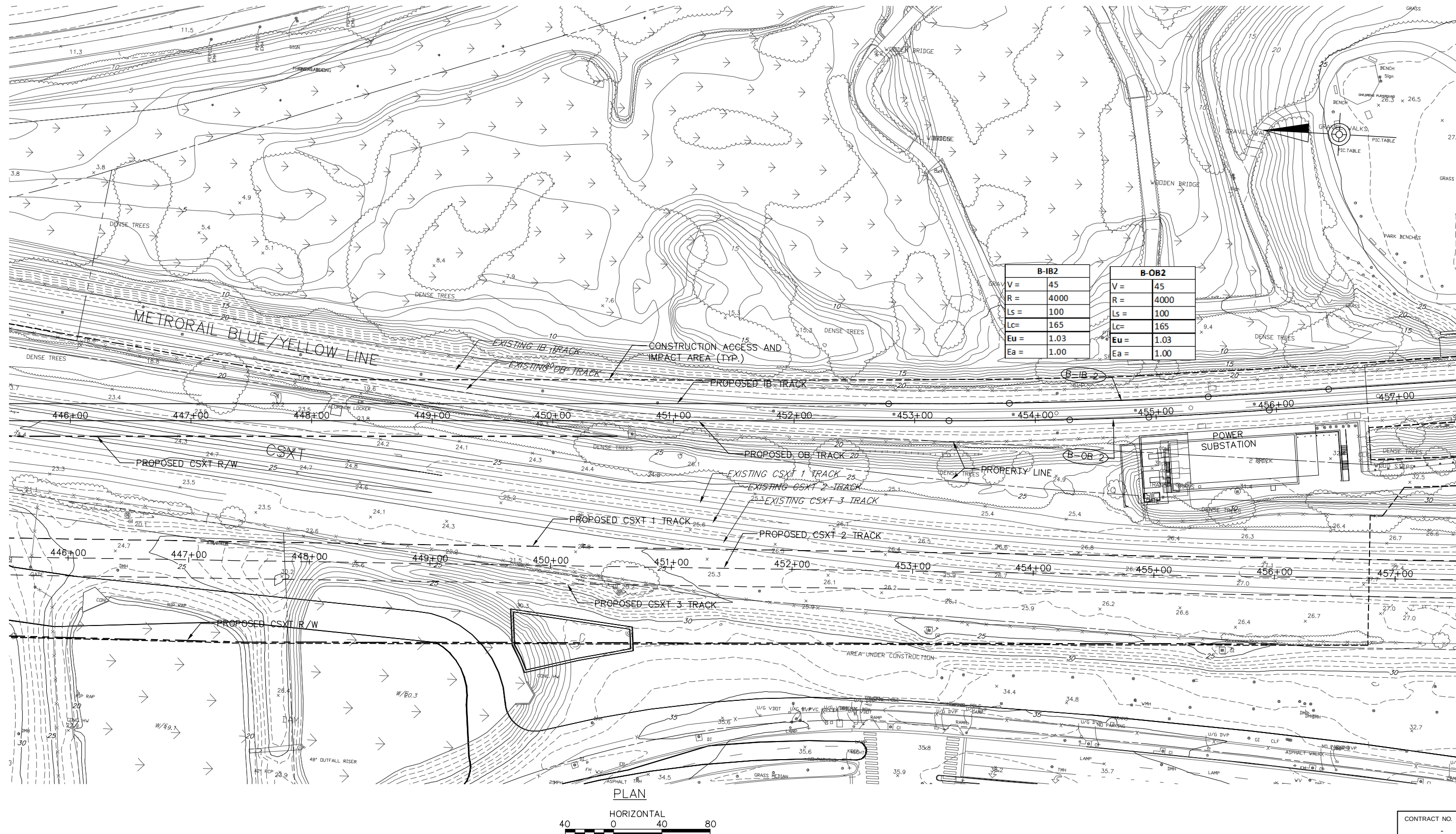
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			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION																
												DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS			SCALE AS SHOWN			DRAWING NO. PP-B-CSX-002			SHEET NO. 40 OF 79		
									SUBMITTED			APPROVED											
									DATE			CHIEF ENGINEER			DATE								

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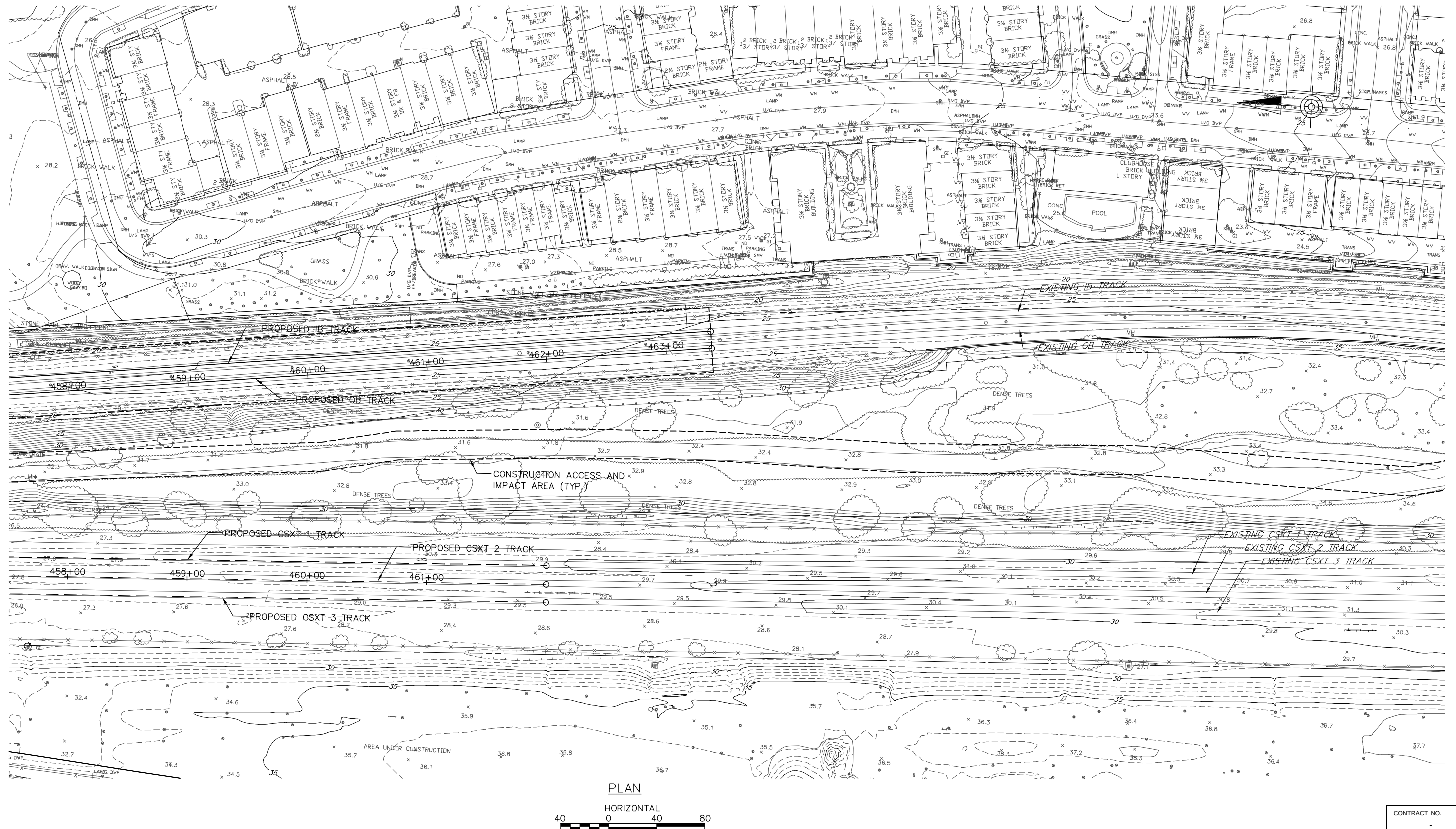


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DESIGNED	SK	DATE	NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION									
DRAWN	JMD	DATE						DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS			SCALE AS SHOWN		DRAWING NO. PP-B-CSX-003		SHEET NO. 41 OF 79	
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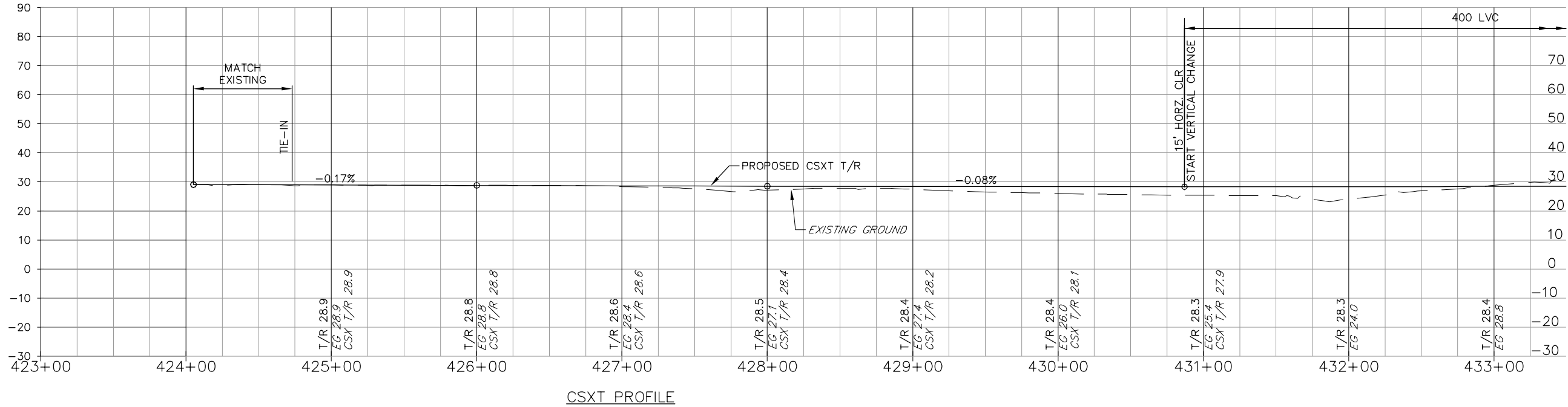
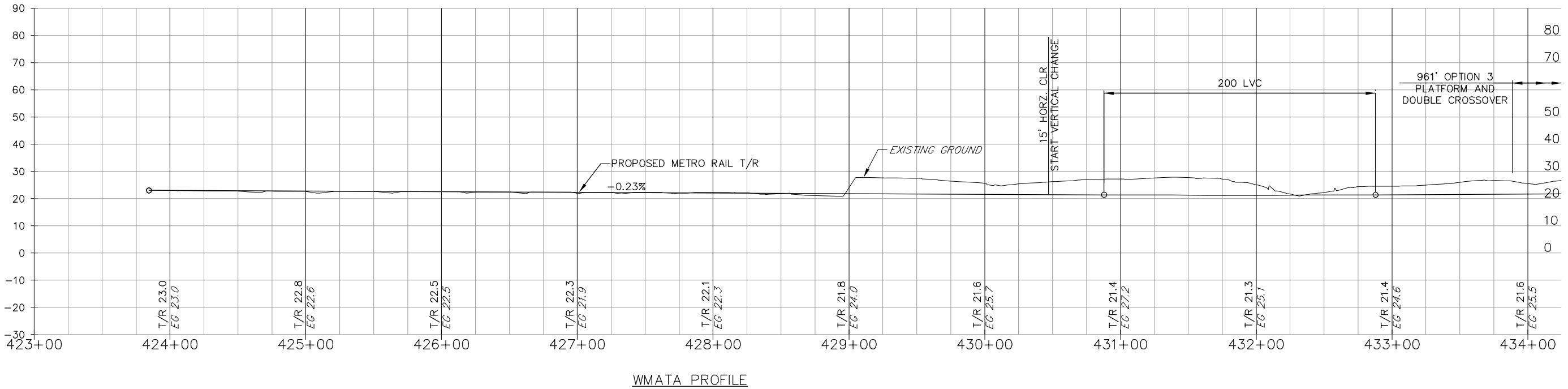
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NUMBER	DESCRIPTION

REVISIONS	
DATE	BY
DESCRIPTION	

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES		
OFFICE OF MAJOR CAPITAL PROJECTS		
SUBMITTED	DATE	APPROVED
		CHIEF ENGINEER
		DATE

POTOMAC YARD METRORAIL STATION		
GENERAL PLANS		
B-CSX DESIGN OPTION		
PLAN 4 OF 4		
SCALE	DRAWING NO.	SHEET NO.
AS SHOWN	PP-B-CSX-004	42 OF 79

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	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
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APPROVED	...		DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

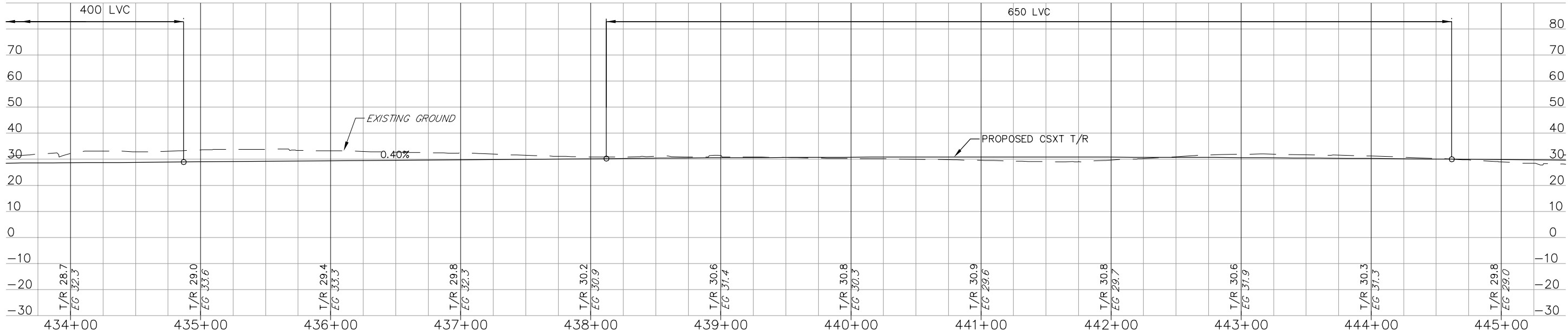
POTOMAC YARD METRORAIL STATION GENERAL PLANS B-CSX DESIGN OPTION PROFILE 1 OF 4		
SCALE	DRAWING NO.	SHEET NO.
NONE	PP-B-CSX-005	43 OF 79

CONTRACT NO.
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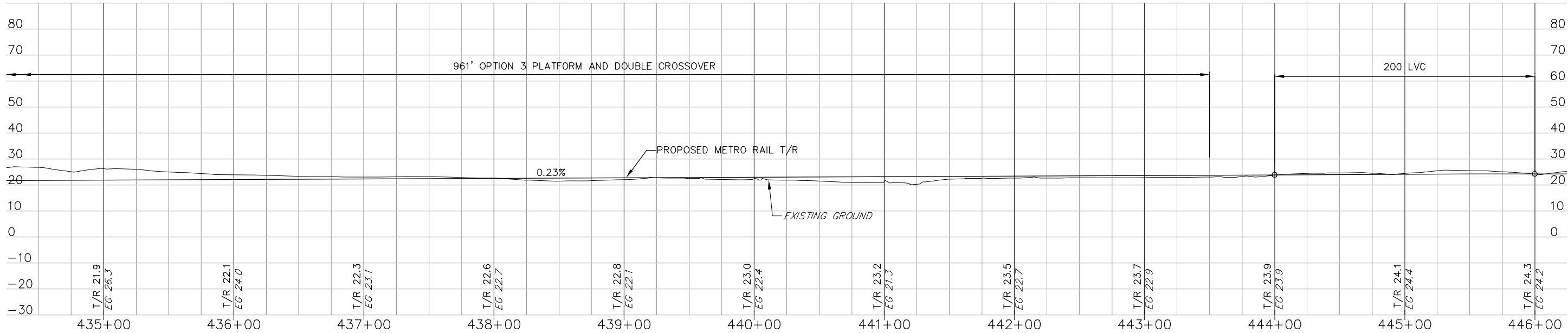
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MATCH TO DRAWING NO. PP-B-CSX-005



CSXT PROFILE



WMATA PROFILE

MATCH TO DRAWING NO. PP-B-CSX-007

DESIGNED	SK	DATE
DRAWN	JMD	DATE
CHECKED	MP	DATE
APPROVED	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED
CHIEF ENGINEER _____ DATE _____

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
B-CSX DESIGN OPTION
PROFILE 2 OF 4

SCALE: NONE

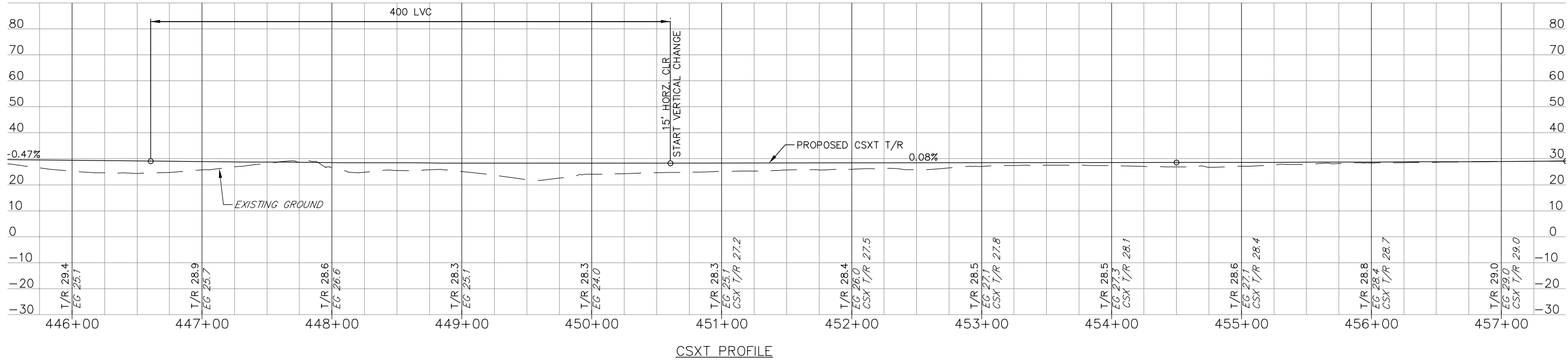
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SHEET NO. 44 OF 79

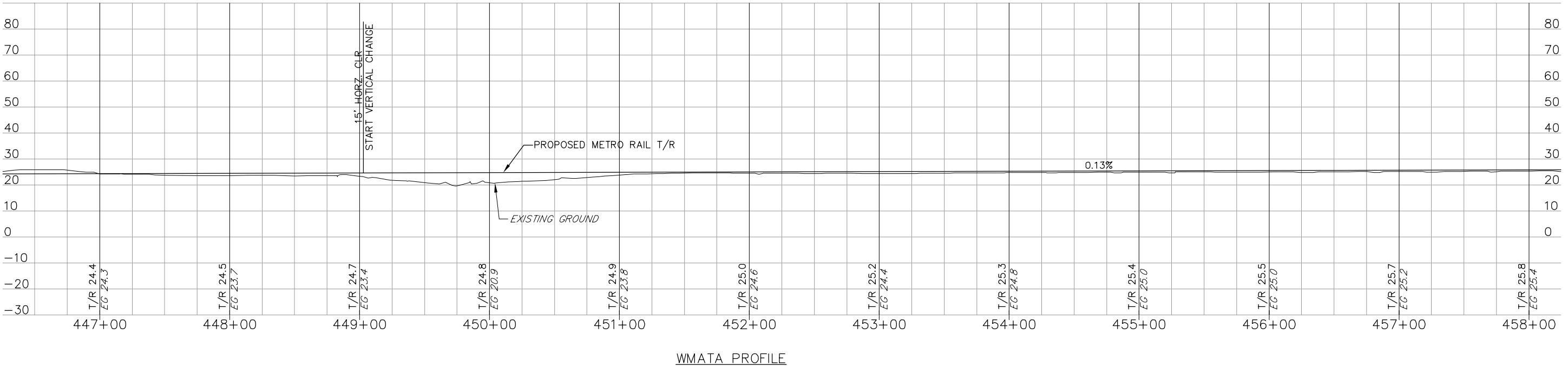
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MATCH TO DRAWING NO. PP-B-CSX-006



CSXT PROFILE



WMATA PROFILE

MATCH TO DRAWING NO. PP-B-CSX-008

DESIGNED	SK	DATE
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APPROVED	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION

GENERAL PLANS

B-CSX DESIGN OPTION

PROFILE 3 OF 4

SCALE

NONE

DRAWING NO.

PP-B-CSX-007

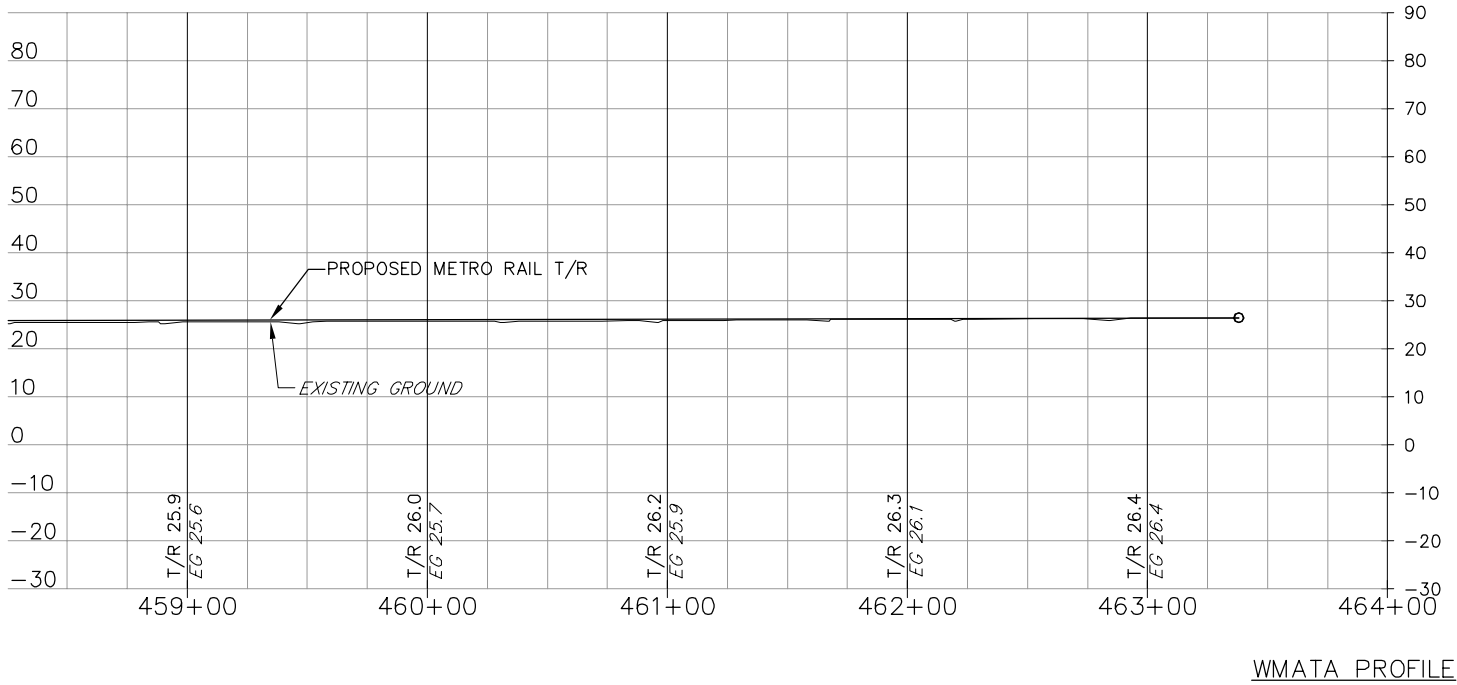
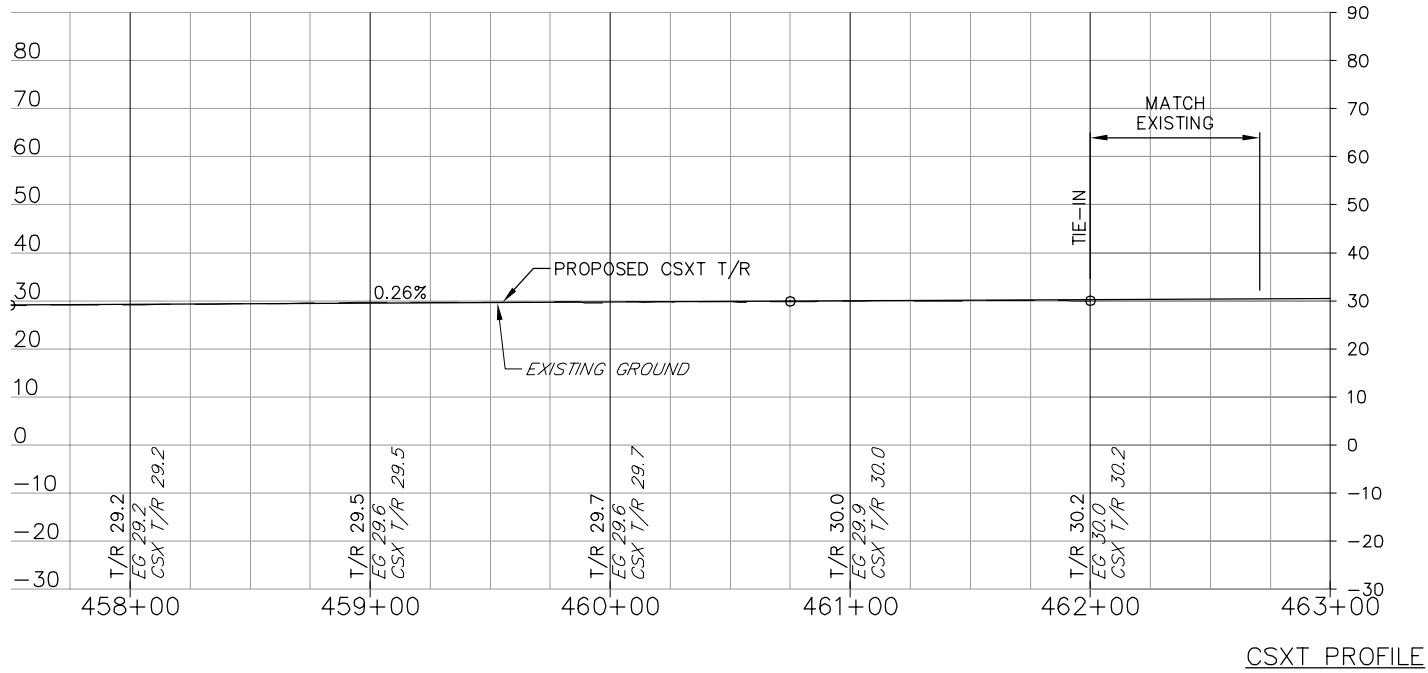
SHEET NO.

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CONTRACT NO.
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MATCH TO DRAWING NO. PP-B-CSX-007



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DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

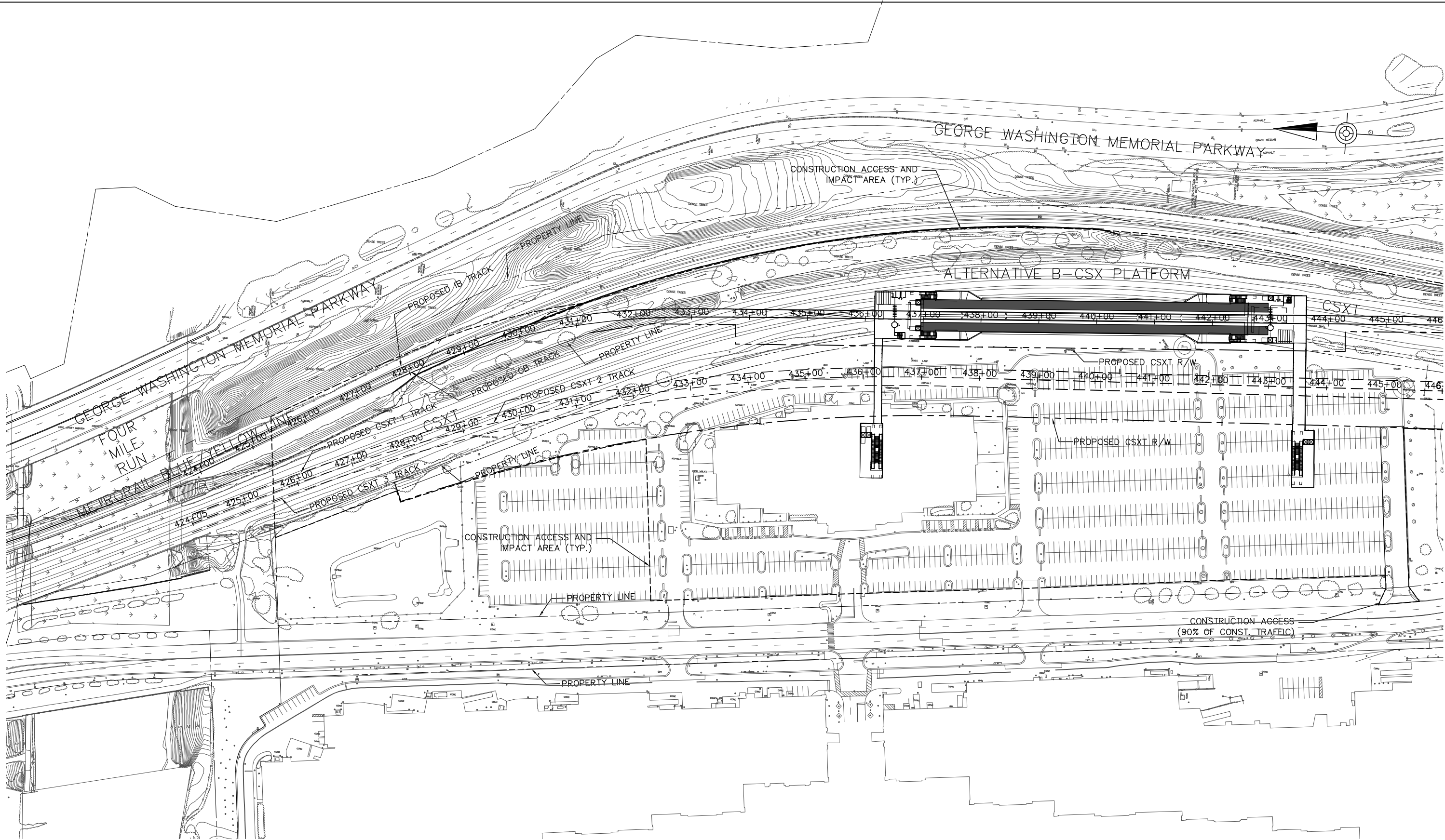
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

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APPROVED
CHIEF ENGINEER _____ DATE _____

POTOMAC YARD METRORAIL STATION GENERAL PLANS B-CSX DESIGN OPTION PROFILE 4 OF 4		
SCALE NONE	DRAWING NO. PP-B-CSX-008	SHEET NO. 46 OF 79

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SITE PLAN

CONTRACT NO.

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
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OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
B-CSX DESIGN OPTION
CONSTRUCTION ACCESS PLAN 1 OF 3

SCALE

1" = 80'

DRAWING NO.

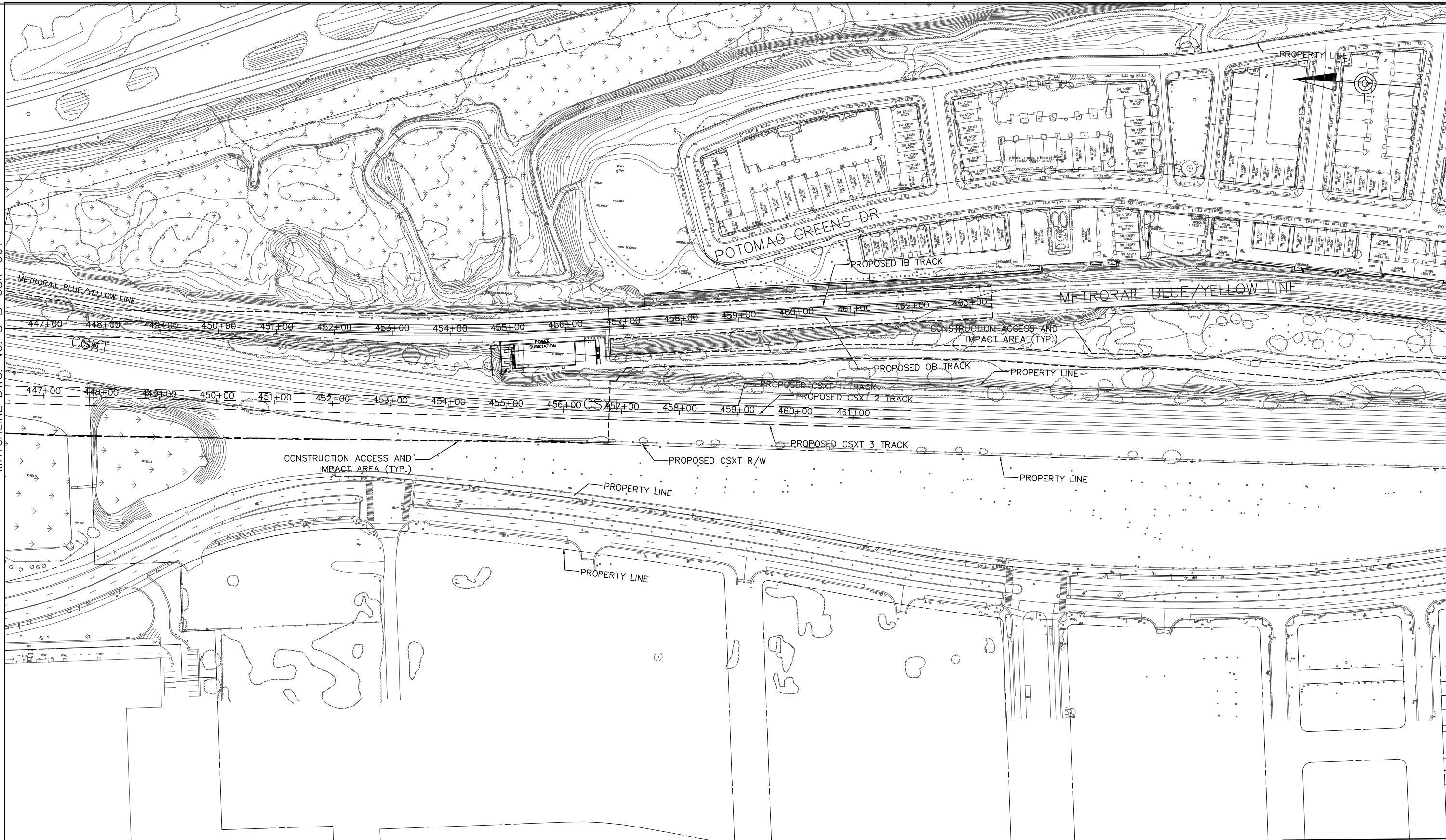
S-B-CSX-001

SHEET NO.

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Mar 27, 2015 - 11:24am
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MATCHLINE DWG. NO. S-B-CSX-001



MATCHLINE DWG. NO. S-B-CSX-003

SITE PLAN

CONTRACT NO.

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CHECKED	MP		DATE				
APPROVED	---		DATE				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED
CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
B-CSX DESIGN OPTION
CONSTRUCTION ACCESS PLAN 2 OF 3

SCALE

1" = 80'

DRAWING NO.

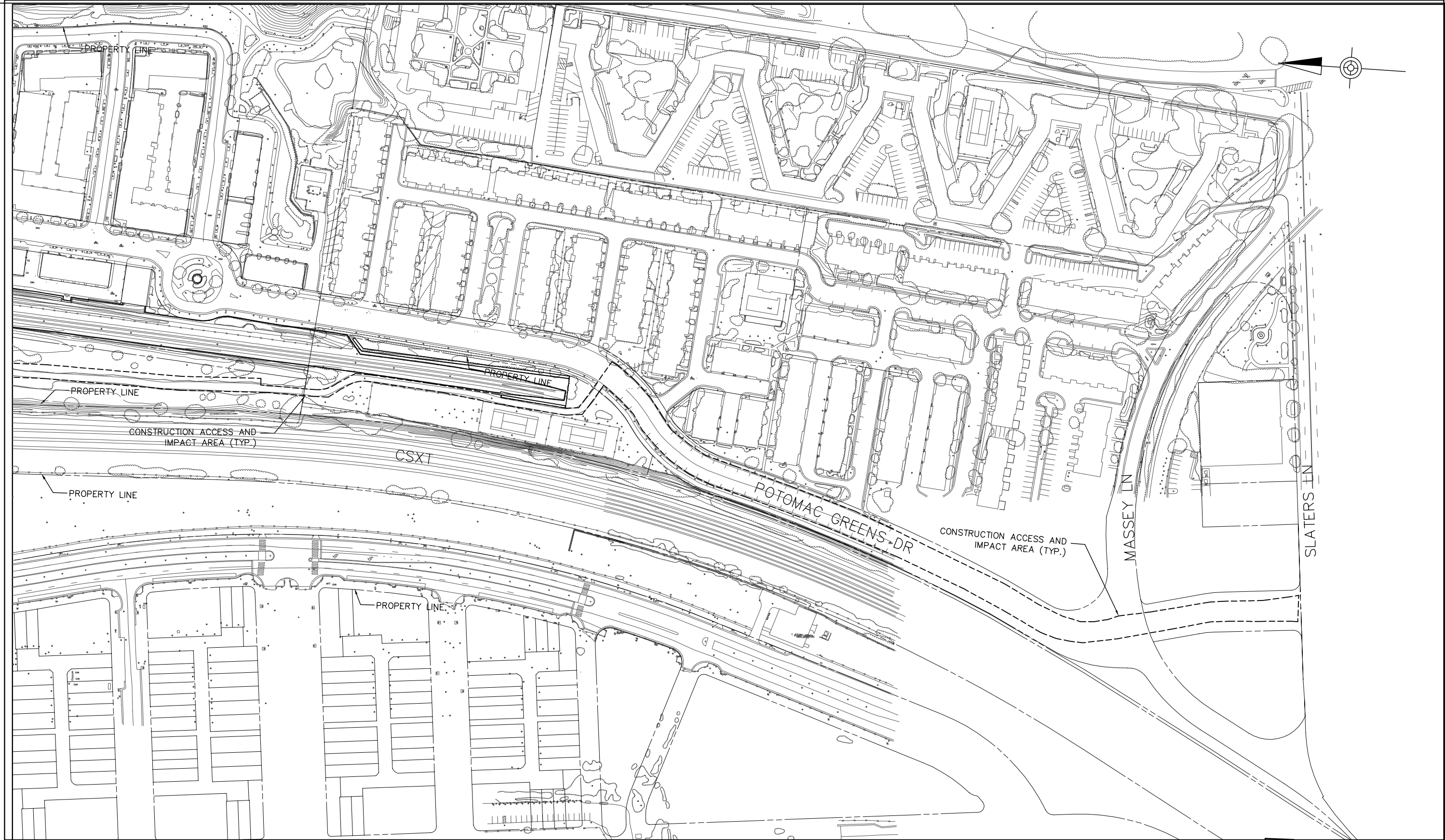
S-B-CSX-002

SHEET NO.

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Mar 27, 2015 - 11:19am
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MATCHLINE DWG. NO. S-B-CSX-002



SITE PLAN

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

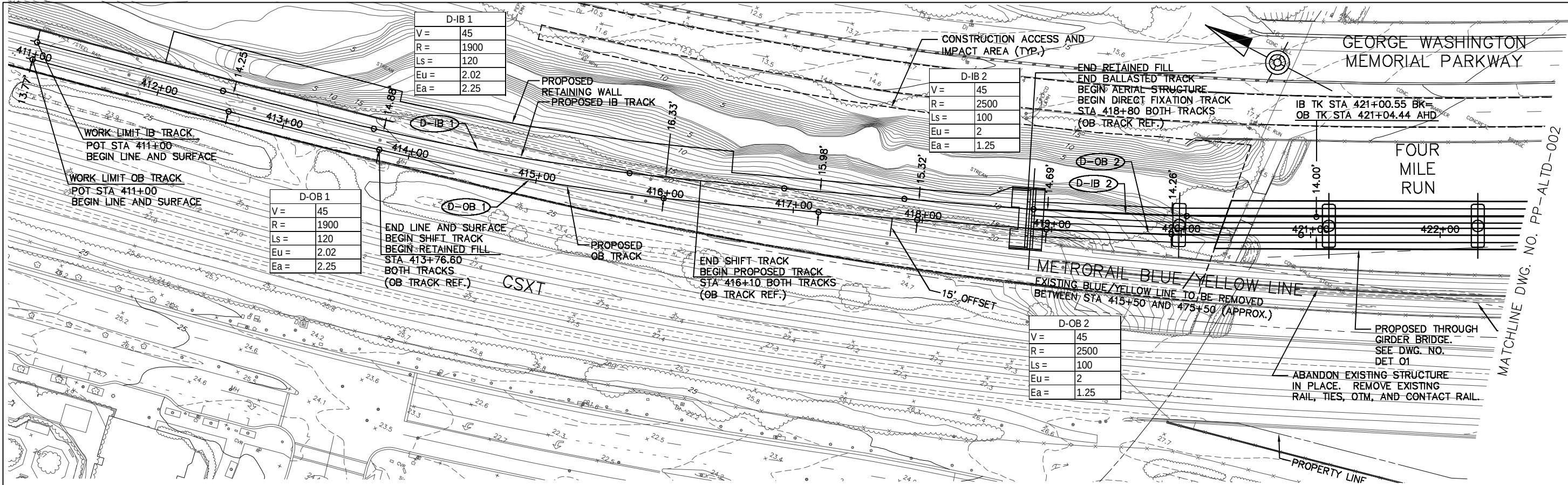
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DATE

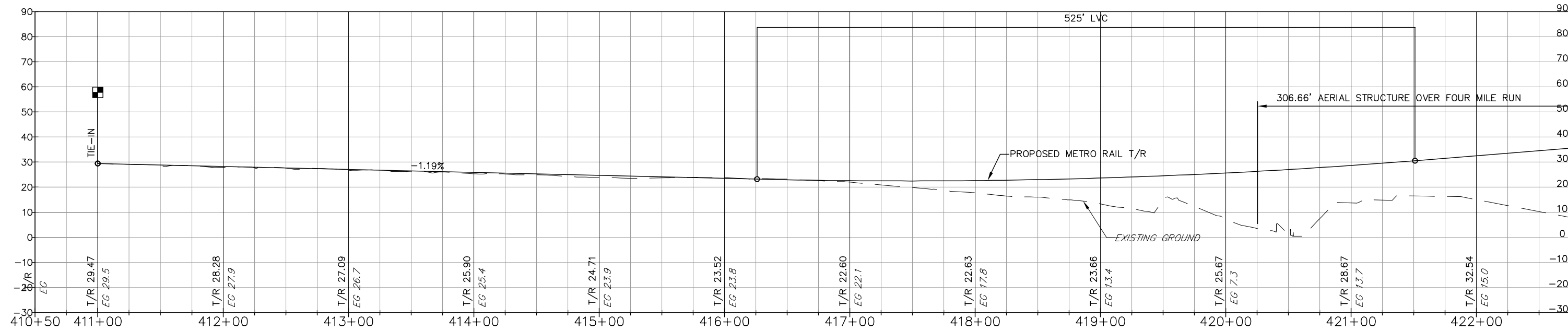
APPROVED
CHIEF ENGINEER

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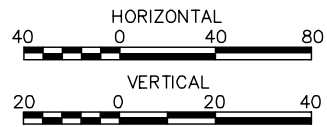
POTOMAC YARD METRORAIL STATION GENERAL PLANS B-CSX DESIGN OPTION CONSTRUCTION ACCESS PLAN 3 OF 3			
SCALE	1" = 80'	DRAWING NO.	S-B-CSX-003
		SHEET NO.	49 OF 79



PLAN



PROFILE



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CHECKED	MP	DATE
APPROVED	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

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DATE	BY
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____ DATE _____
CHIEF ENGINEER

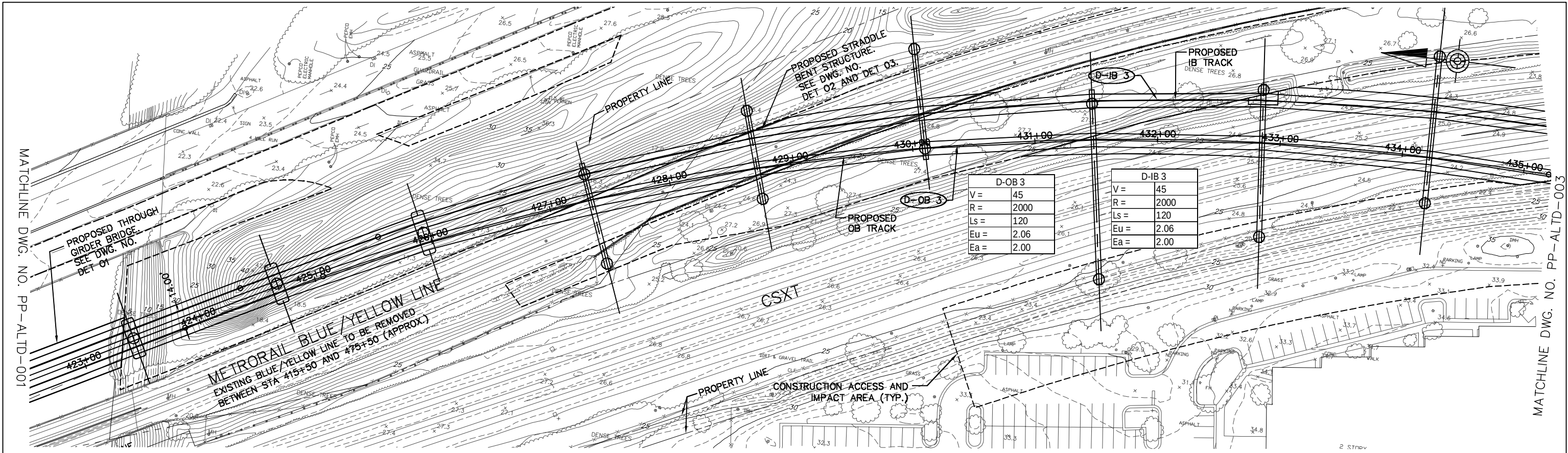
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PLAN AND PROFILE 1 OF 6

SCALE: AS SHOWN

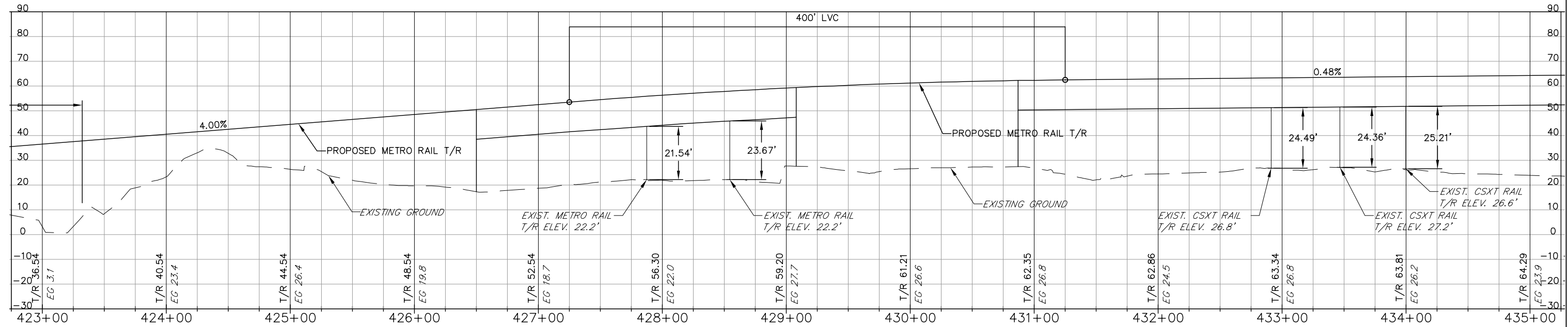
DRAWING NO. PP-ALTD-001

SHEET NO. 50 OF 79

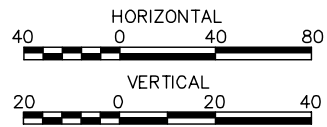
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PLAN



PROFILE



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NUMBER	DESCRIPTION

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

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OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION

GENERAL PLANS

ALTERNATIVE D

PLAN AND PROFILE 2 OF 6

SCALE

AS SHOWN

DRAWING NO.

PP-ALTD-002

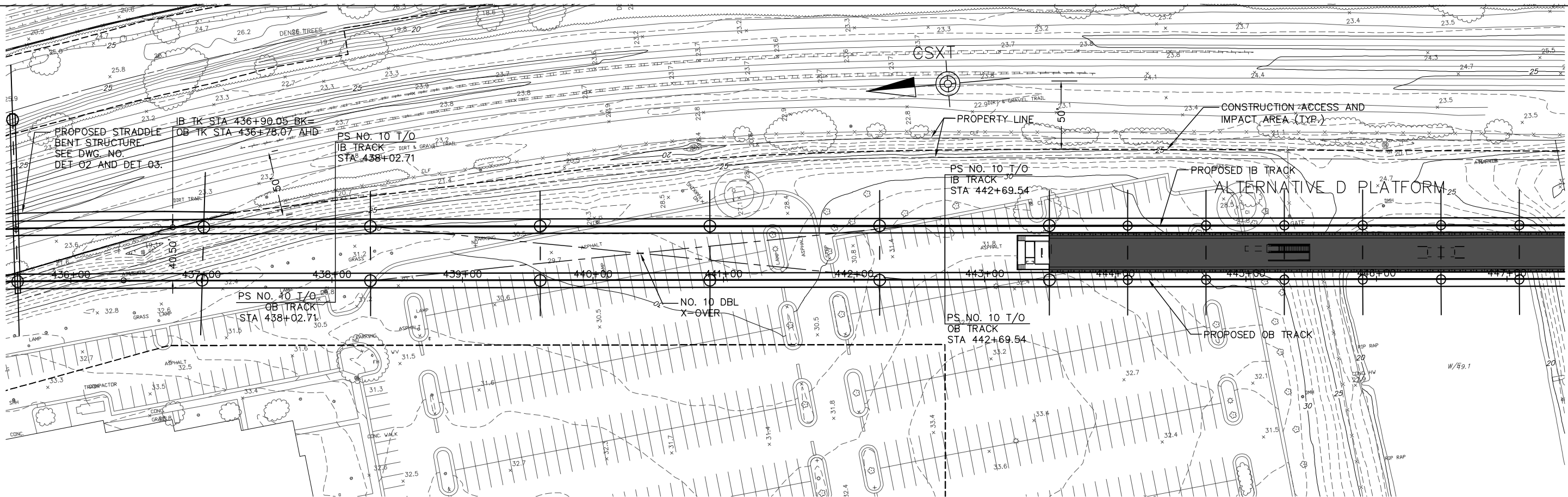
SHEET NO.

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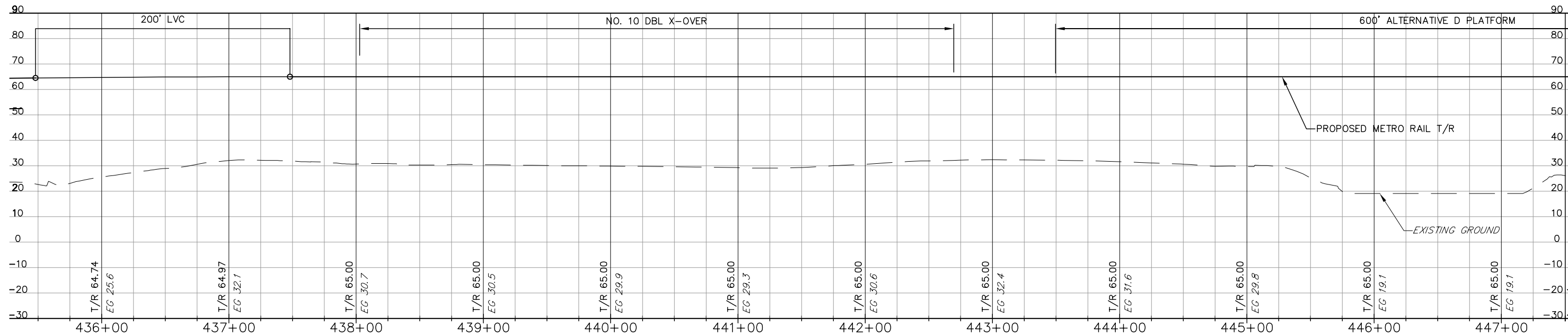
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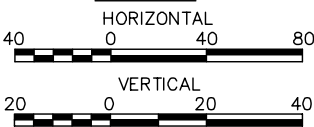
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PLAN



PROFILE



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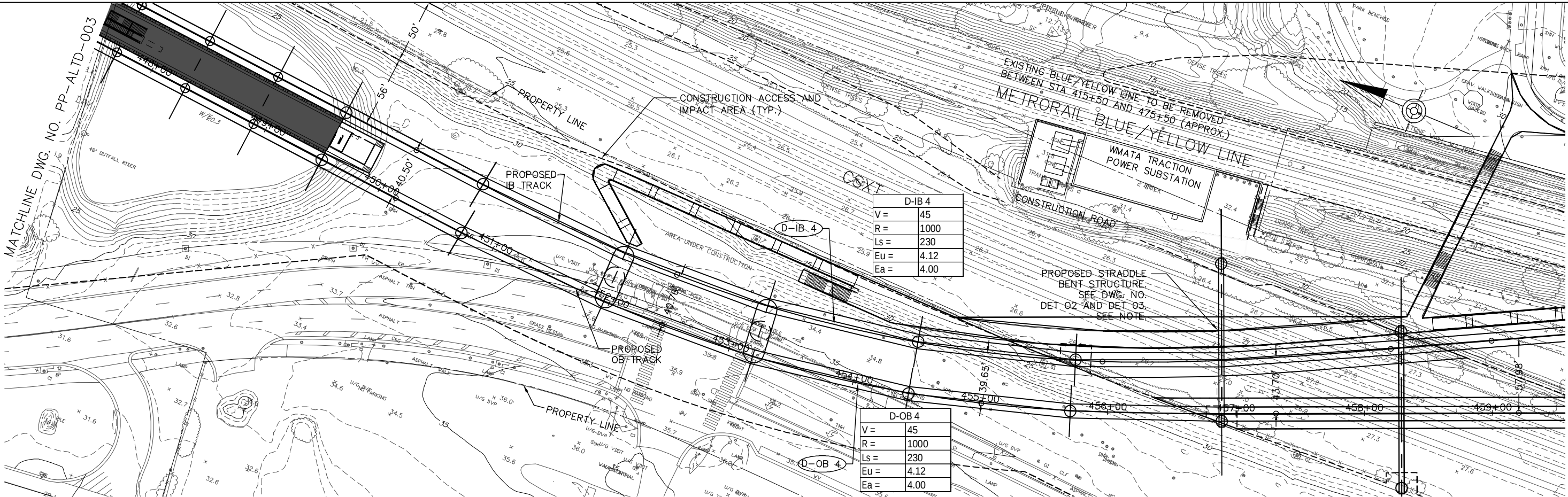
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

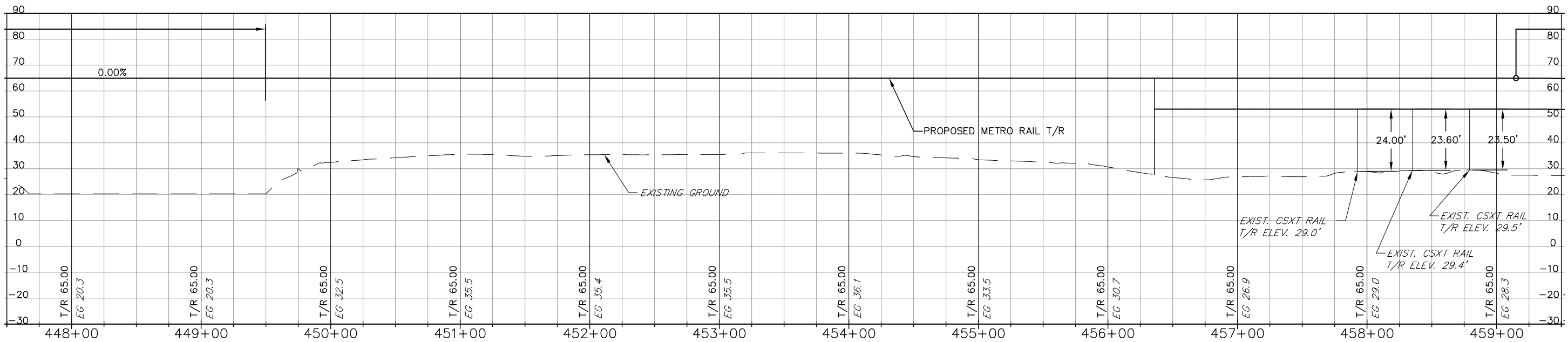
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POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PLAN AND PROFILE 3 OF 6

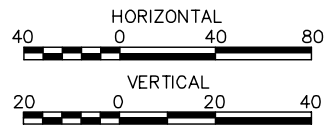
SCALE AS SHOWN DRAWING NO. PP-ALTD-003 SHEET NO. 52 OF 79



PLAN



PROFILE



NOTE:
PEDESTRIAN BRIDGE AT SOUTHEAST SIDE OF
PROJECT ILLUSTRATES ONE OF THREE OPTIONS.
REFER TO ARCHITECTURAL DRAWINGS FOR OTHER
OPTIONS.

DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
			NUMBER	DESCRIPTION	DATE	BY
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

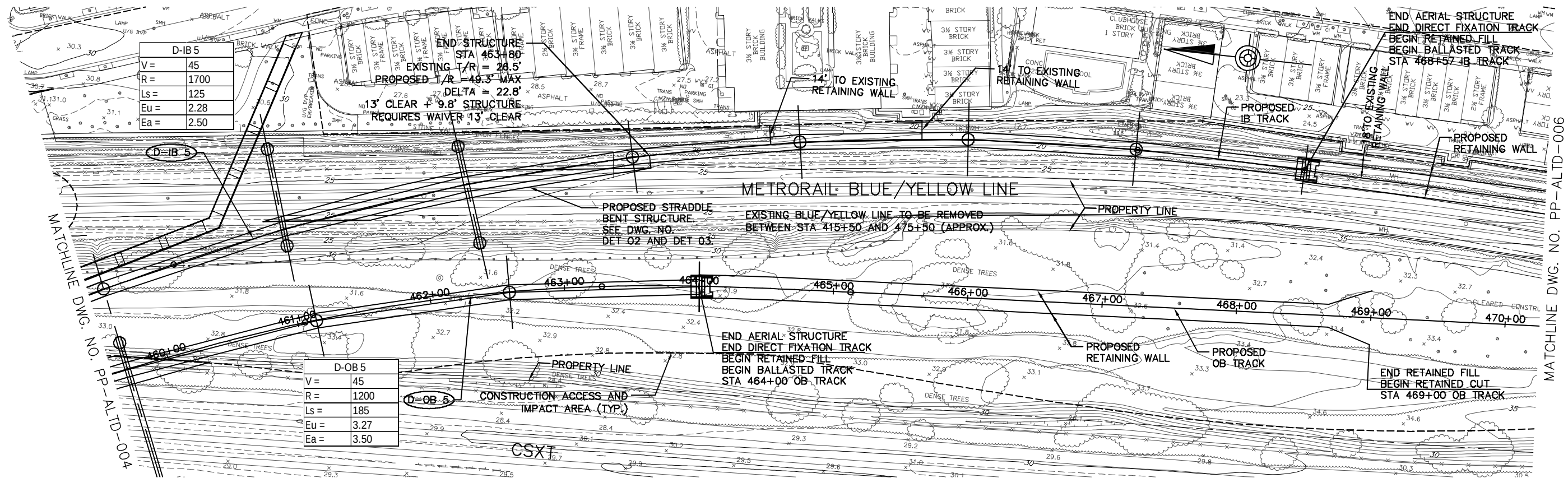
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PLAN AND PROFILE 4 OF 6

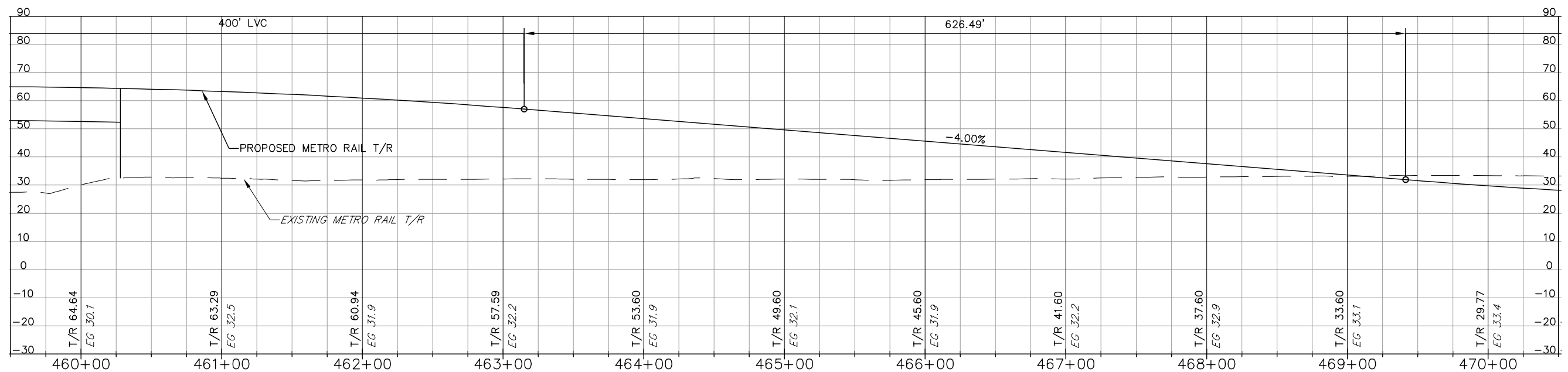
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 SHEET NO.: 53 OF 79

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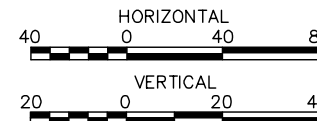
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PROFILE



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NUMBER	DESCRIPTION

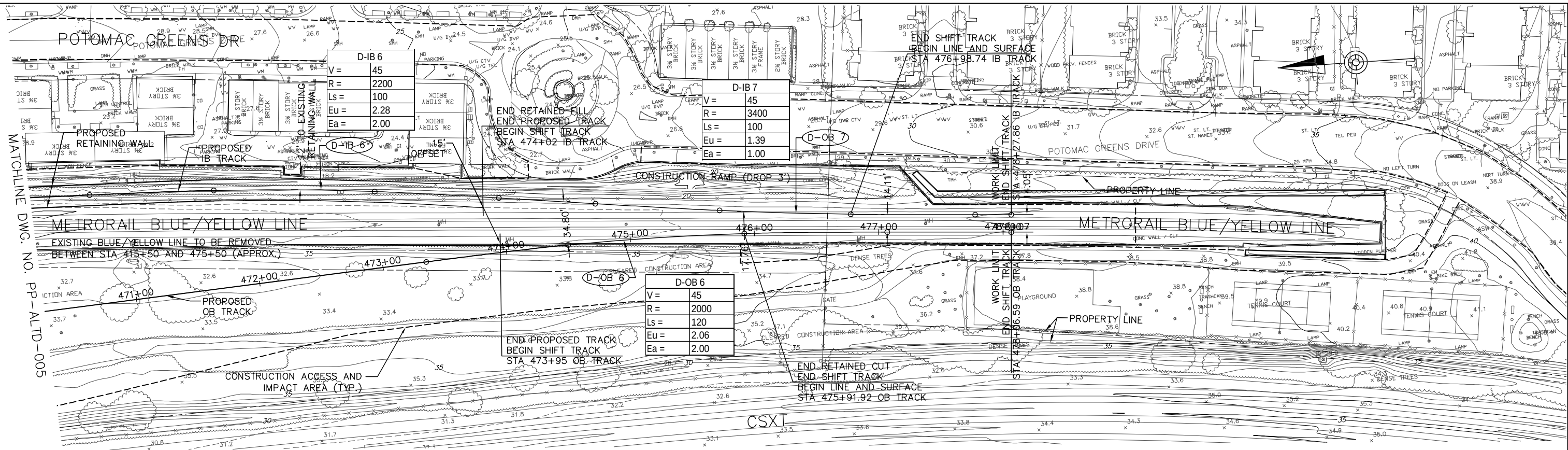
REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

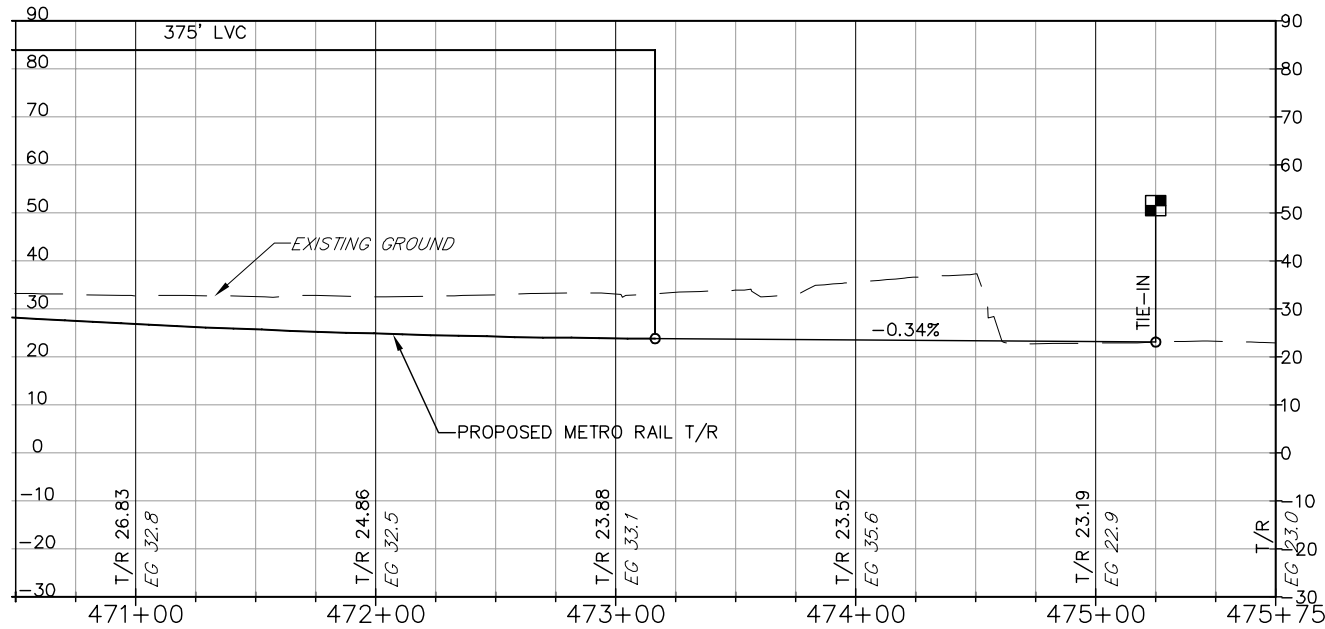
SUBMITTED _____ DATE _____
APPROVED _____
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POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE D PLAN AND PROFILE 5 OF 6		
SCALE AS SHOWN	DRAWING NO. PP-ALTD-005	SHEET NO. 54 OF 79

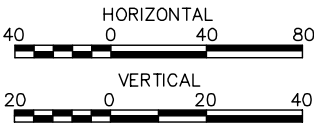
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PLAN



PROFILE



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REFERENCE DRAWINGS

NUMBER	DESCRIPTION

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION

GENERAL PLANS

ALTERNATIVE D

PLAN AND PROFILE 6 OF 6

SCALE

AS SHOWN

DRAWING NO.

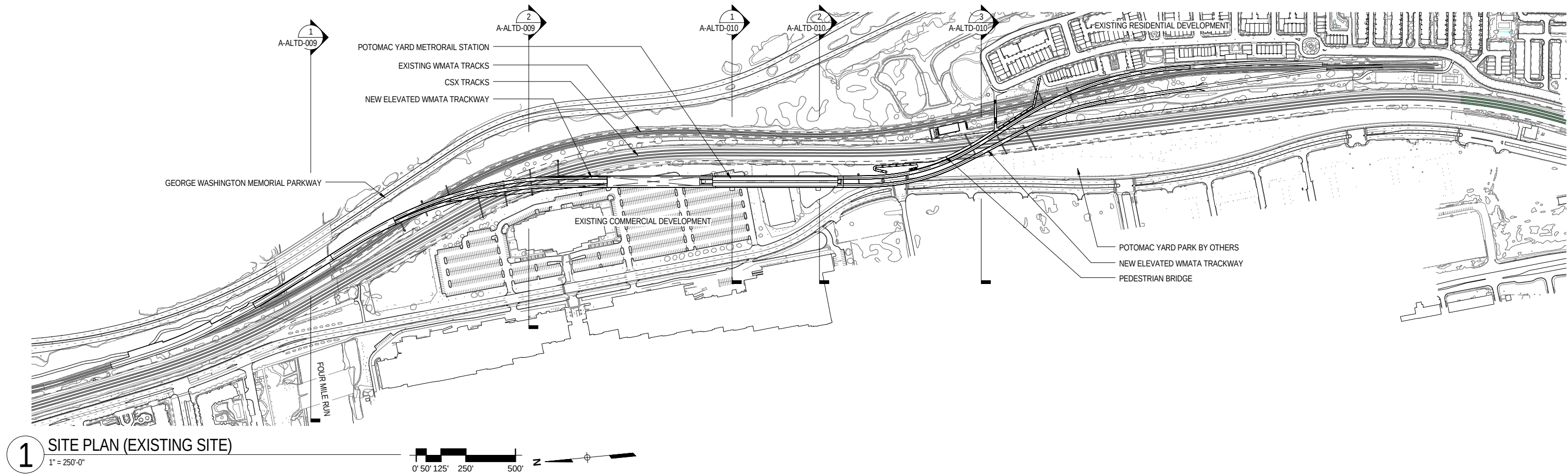
PP-ALTD-006

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CONTRACT NO.

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NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.

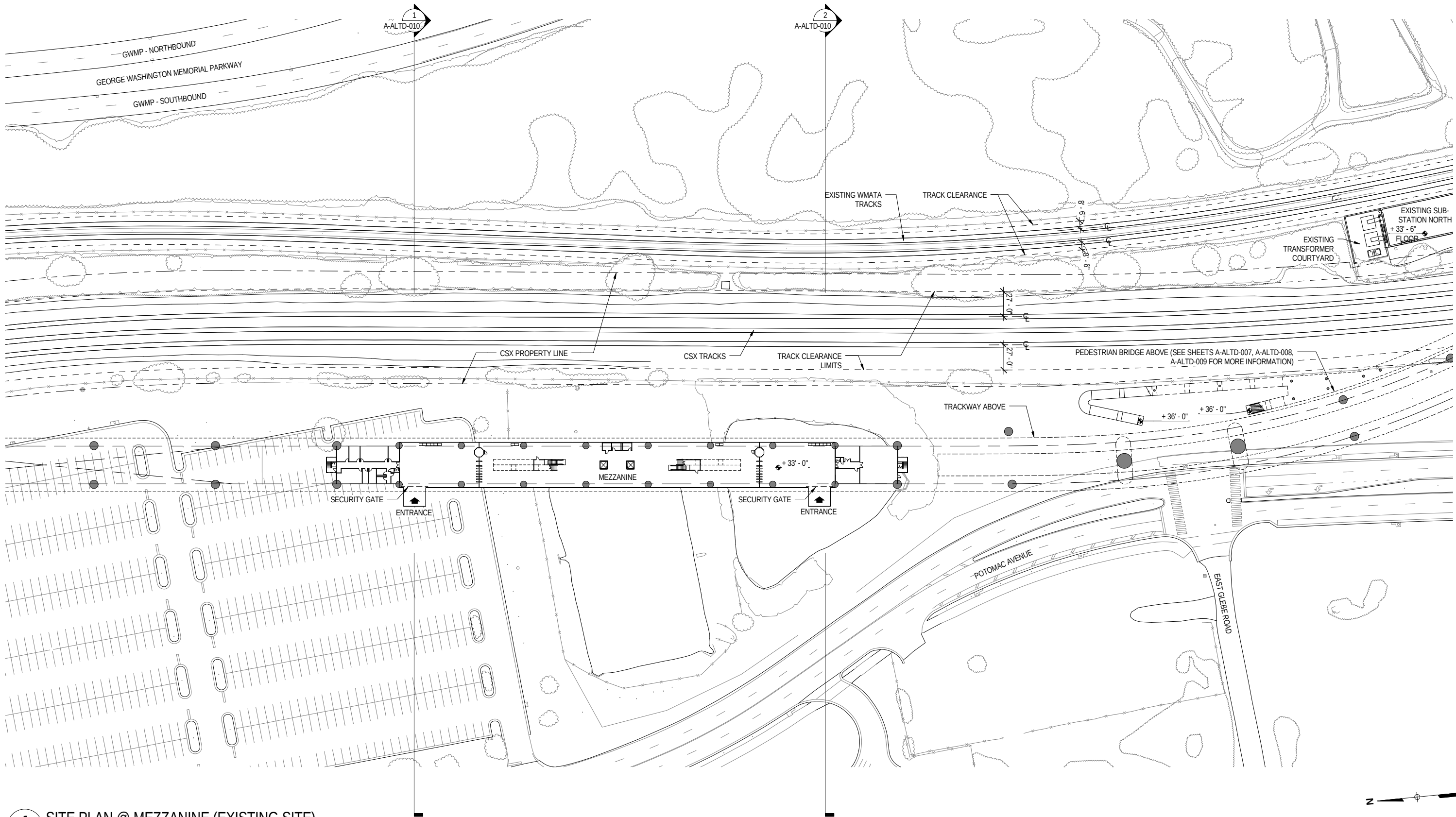
CONTRACT NO.
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DRAWN	ETM	11/08/12	DATE			
CHECKED	FVP	09/26/12	DATE			
APPROVED	WBG	11/08/12	DATE			

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY		
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS		
SUBMITTED	DATE	APPROVED CHIEF ENGINEER
		DATE

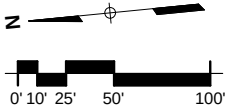
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SCALE 1" = 250'-0"	DRAWING NO. A-ALTD-001	SHEET NO. 56 of 79

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1 SITE PLAN @ MEZZANINE (EXISTING SITE)
1" = 50'-0"

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.



CONTRACT NO.
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REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

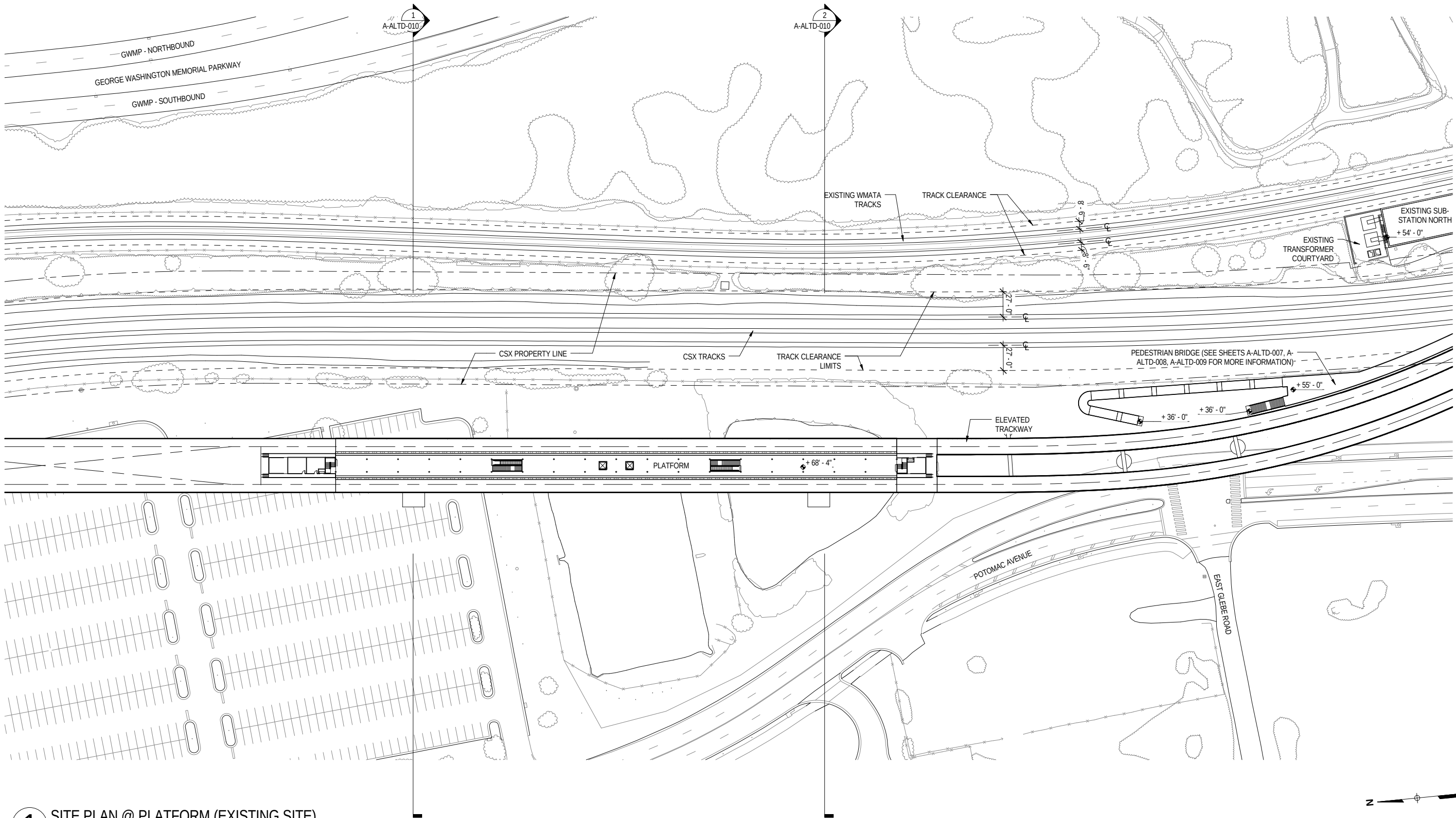
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APPROVED _____
CHIEF ENGINEER

DATE _____

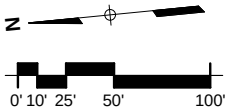
POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE D SITE PLAN AT MEZZANINE (EXISTING SITE)		
SCALE 1" = 50'-0"	DRAWING NO. A-ALTD-002	SHEET NO. 57 of 79

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1 SITE PLAN @ PLATFORM (EXISTING SITE)
1" = 50'-0"

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.



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APPROVED	WBG	11/08/12
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REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER

DATE _____

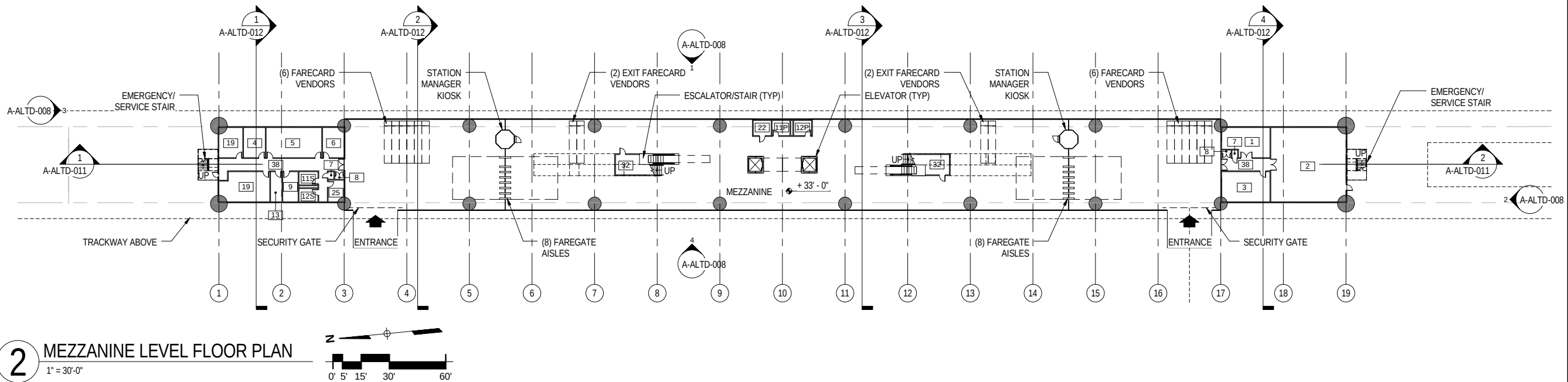
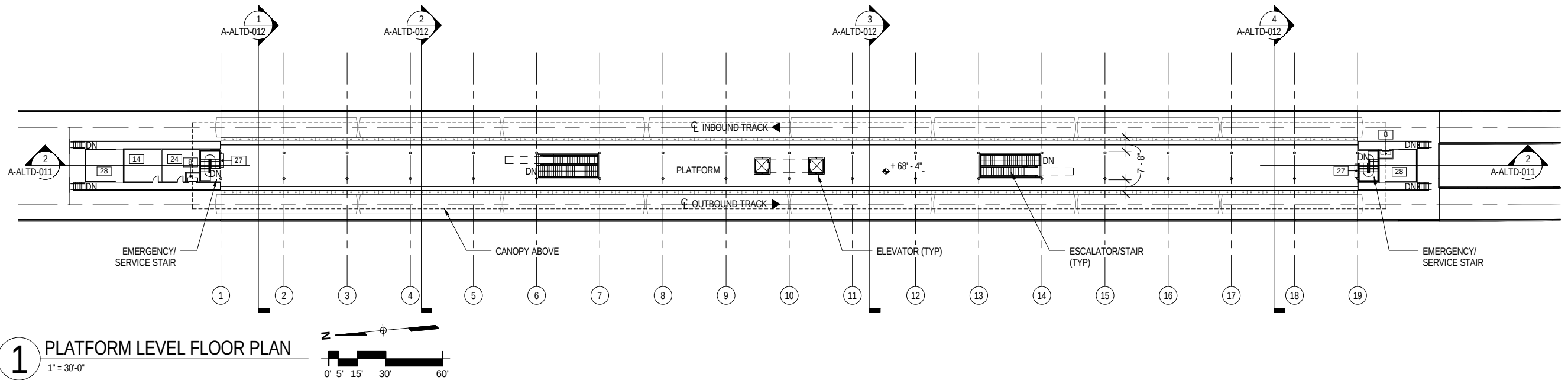
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
SITE PLAN AT PLATFORM (EXISTING SITE)

SCALE
1" = 50'-0"

DRAWING NO.
A-ALTD-003

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ROOM KEY	
1	MECHANICAL (FAN ROOM)
2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATION ROOM
5	TRAIN CONTROL ROOM
6	OPERATION ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
9	CLEANER'S ROOM
11P	WOMEN'S PUBLIC RESTROOM
11S	WOMEN'S STAFF RESTROOM
12P	MEN'S PUBLIC RESTROOM
12S	MEN'S STAFF RESTROOM
13	WATER HEATER SERVICE ROOM
14	D.C. TIE BREAKER ROOM
19	MAINTENANCE ROOM
22	ELEVATOR MACHINE ROOM
24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
38	SERVICE CORRIDOR

DESIGNED	ETM	07/25/12
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DRAWN	ETM	11/08/12
		DATE
CHECKED	FVP	09/26/12
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APPROVED	WBG	11/08/12
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REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____
DATE _____

APPROVED _____
CHIEF ENGINEER DATE _____

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
FLOOR PLANS

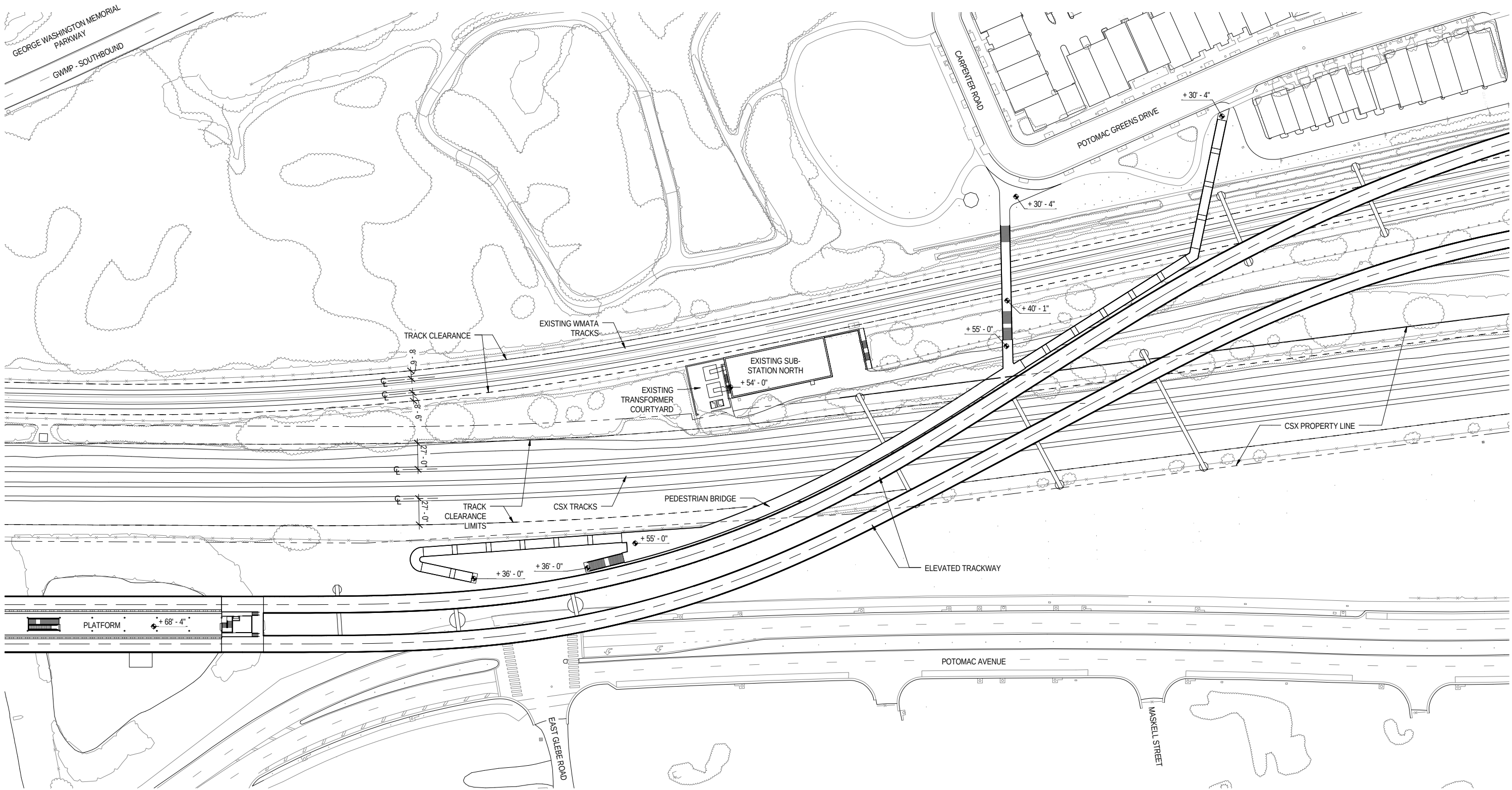
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1" = 30'-0"

DRAWING NO.
A-ALTD-004

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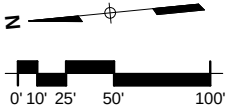
CONTRACT NO.

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1 PEDESTRIAN BRIDGE PLAN - OPTION 1
1" = 50'-0"

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.



CONTRACT NO.

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		DATE
APPROVED	WBG	11/08/12
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REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER

DATE _____

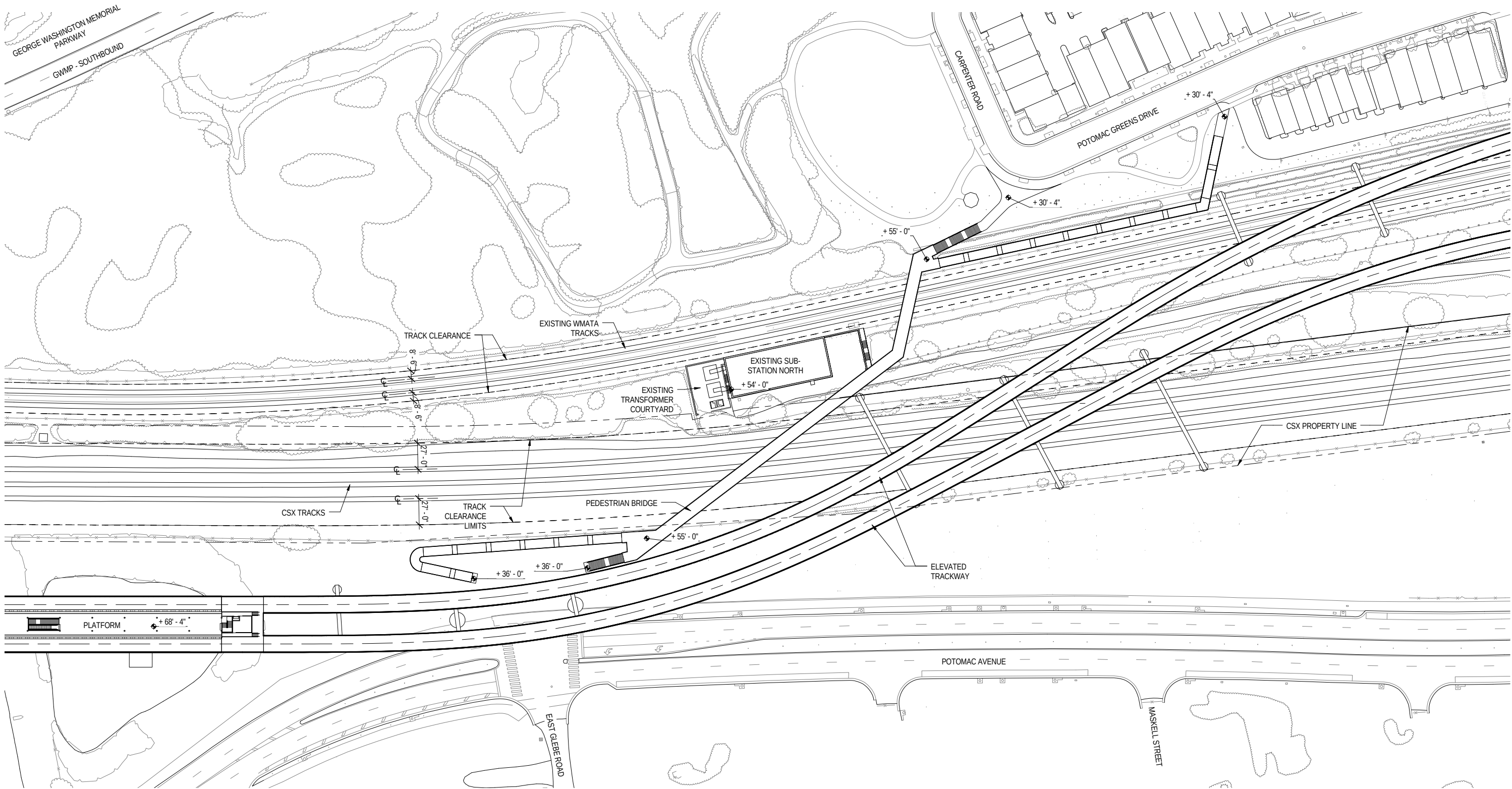
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PEDESTRIAN BRIDGE PLAN - OPTION 1

SCALE
1" = 50'-0"

DRAWING NO.
A-ALTD-005

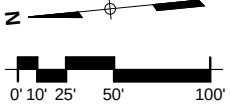
SHEET NO.
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1 PEDESTRIAN BRIDGE PLAN - OPTION 2
1" = 50'-0"

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.



CONTRACT NO.

DESIGNED	ETM	07/25/12
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CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER

DATE _____

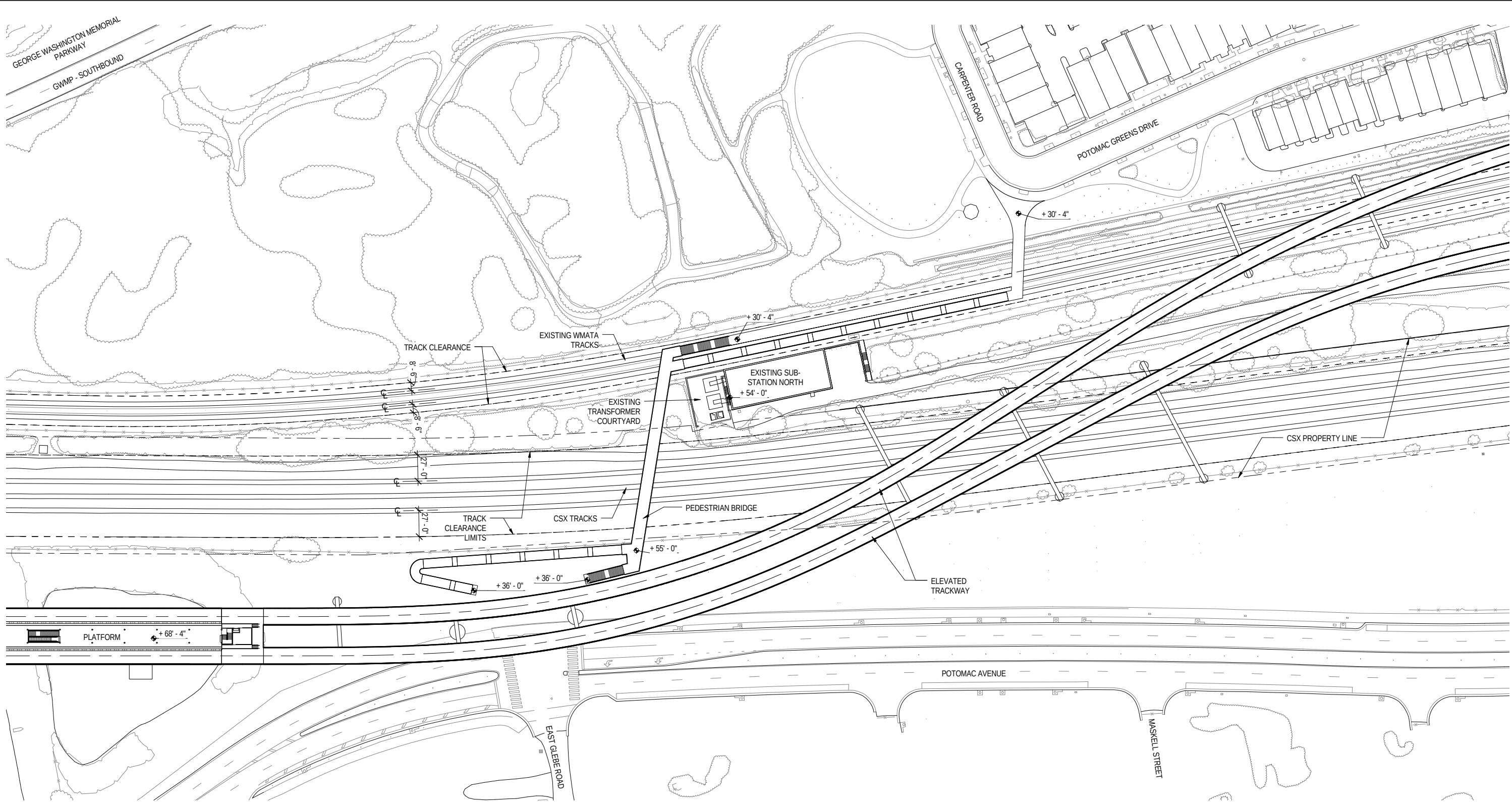
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PEDESTRIAN BRIDGE PLAN - OPTION 2

SCALE
1" = 50'-0"

DRAWING NO.
A-ALTD-006

SHEET NO.
61 of 79

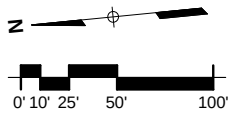
3/26/2015 4:09:34 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



1 PEDESTRIAN BRIDGE PLAN - OPTION 3

1" = 50'-0"

NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.



CONTRACT NO.

			REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DESIGNED	ETM	07/25/12 DATE					
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

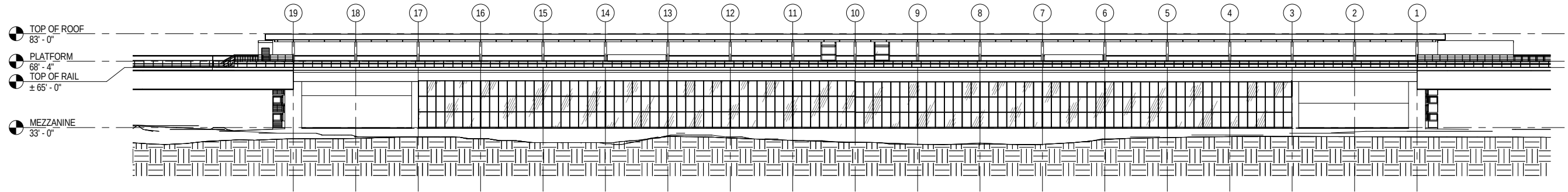
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
APPROVED _____ DATE _____
CHIEF ENGINEER

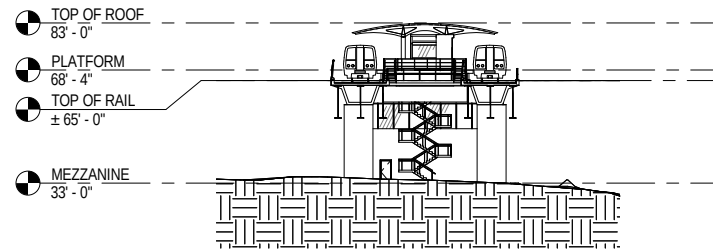
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PEDESTRIAN BRIDGE PLAN - OPTION 3

SCALE 1" = 50'-0"
DRAWING NO. A-ALTD-007
SHEET NO. 62 of 79

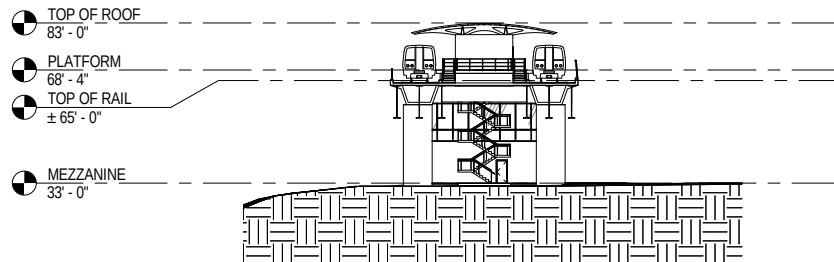
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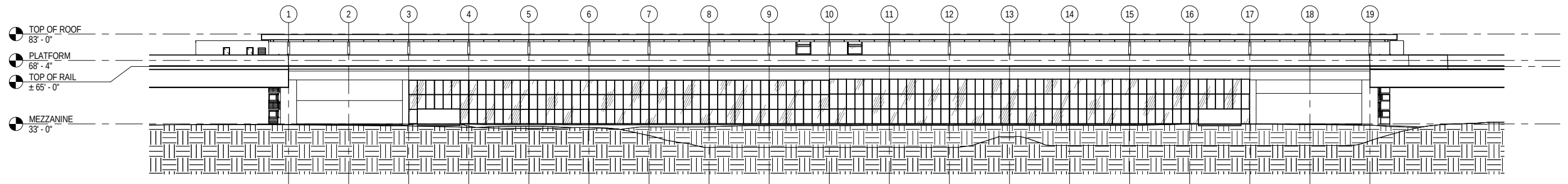
1 EAST ELEVATION
1" = 30'-0"
REF. SHEET: A-ALTD-004



2 NORTH ELEVATION
1" = 30'-0"
REF. SHEET: A-ALTD-004



3 SOUTH ELEVATION
1" = 30'-0"
REF. SHEET: A-ALTD-004



4 WEST ELEVATION
1" = 30'-0"
REF. SHEET: A-ALTD-004

CONTRACT NO.
-

			REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DESIGNED	ETM	07/25/12					
		DATE					
DRAWN	ETM	11/08/12					
		DATE					
CHECKED	FVP	09/26/12					
		DATE					
APPROVED	WBG	11/08/12					
		DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

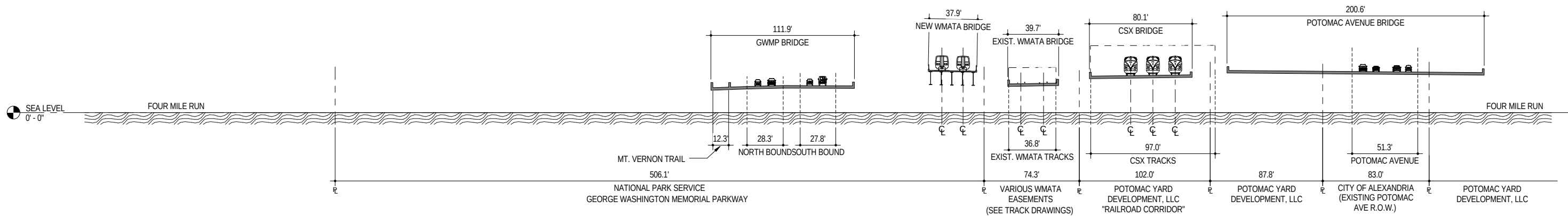
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
ELEVATIONS

SCALE
1" = 30'-0"

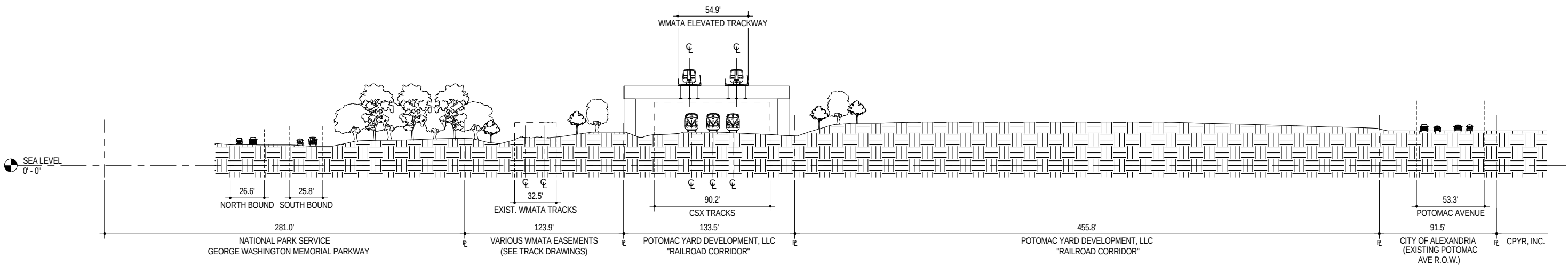
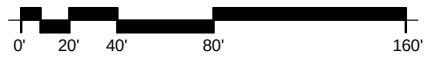
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A-ALTD-008

SHEET NO.
63 of 79

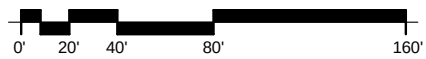
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1 SITE SECTION @ FOUR MILE RUN
1" = 40'-0"



2 SITE SECTION @ NORTH CROSSOVER
1" = 40'-0"
REF. SHEET: A-ALTD-001



CONTRACT NO.
-

DESIGNED	ETM	07/25/12
		DATE
DRAWN	ETM	11/08/12
		DATE
CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

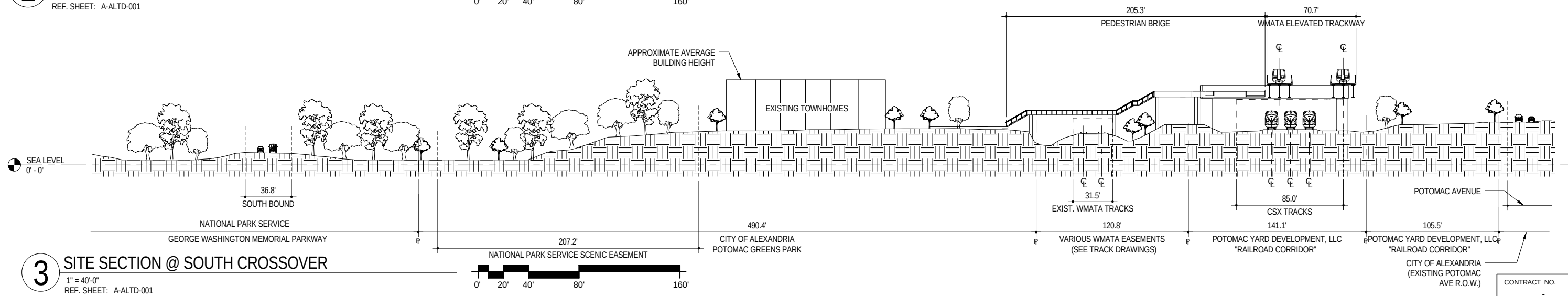
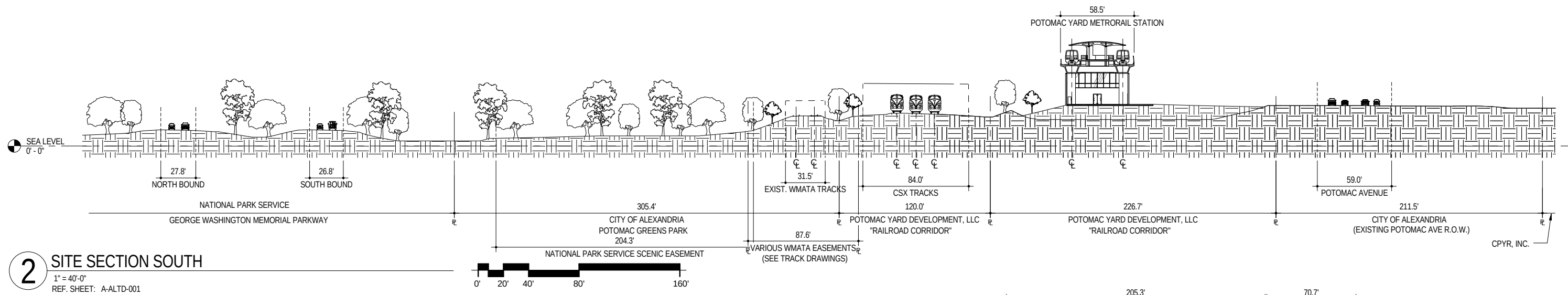
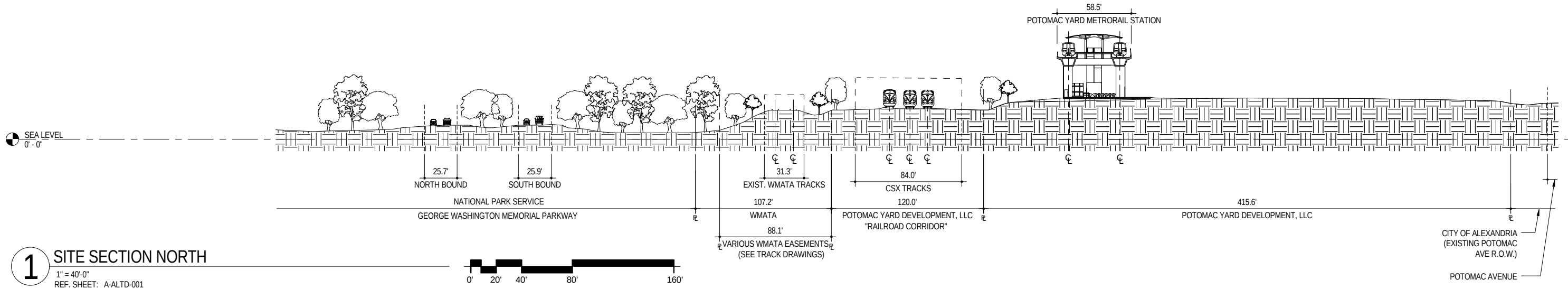
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____
DATE

APPROVED _____
CHIEF ENGINEER DATE

POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE D SITE SECTIONS		
SCALE 1" = 40'-0"	DRAWING NO. A-ALTD-009	SHEET NO. 64 of 79

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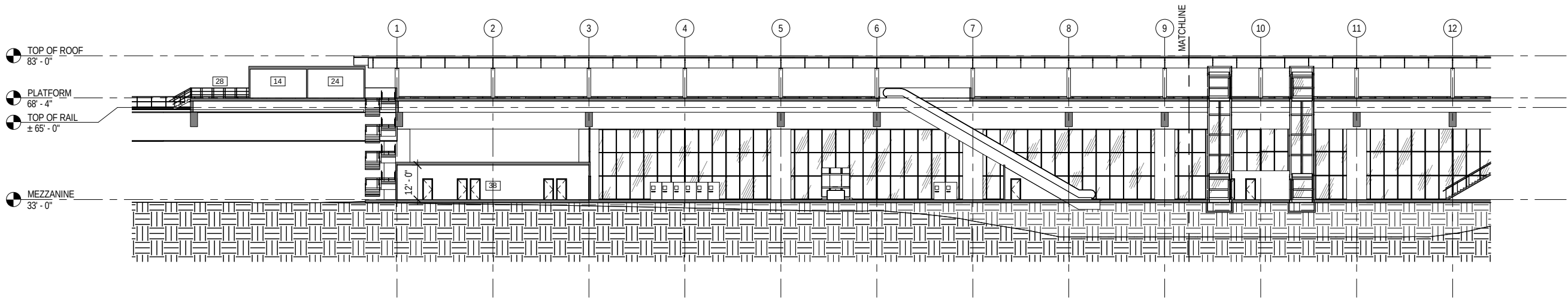
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			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
APPROVED _____ CHIEF ENGINEER _____ DATE _____

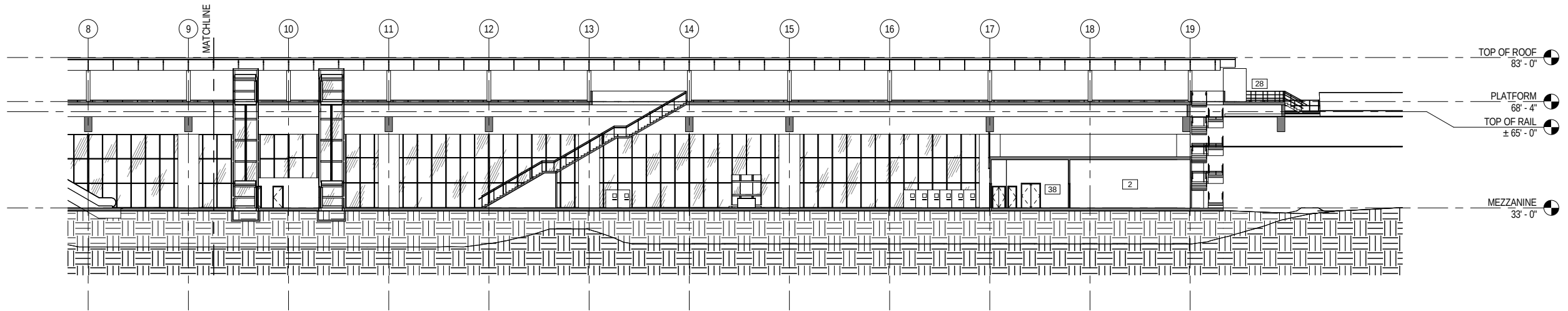
POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE D SITE SECTIONS		
SCALE 1" = 40'-0"	DRAWING NO. A-ALTD-010	SHEET NO. 65 of 79

3/26/2015 4:11:03 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



1 NORTH LONGITUDINAL SECTION @ CENTERLINE
1" = 20'-0"
REF. SHEET: A-ALTD-004

0' 5' 10' 20' 40'



2 SOUTH LONGITUDINAL SECTION @ CENTERLINE
1" = 20'-0"
REF. SHEET: A-ALTD-004

0' 5' 10' 20' 40'

ROOM KEY

1	MECHANICAL (FAN ROOM)
2	A.C. SWITCHBOARD ROOM
3	BATTERY ROOM
4	COMMUNICATION ROOM
5	TRAIN CONTROL ROOM
6	OPERATION ROOM
7	TELEPHONE ROOM
8	FIRE EQUIPMENT CABINET
9	CLEANER'S ROOM
11P	WOMEN'S PUBLIC RESTROOM
11S	WOMEN'S STAFF RESTROOM
12P	MEN'S PUBLIC RESTROOM
12S	MEN'S STAFF RESTROOM
13	WATER HEATER SERVICE ROOM
14	D.C. TIE BREAKER ROOM
19	MAINTENANCE ROOM
22	ELEVATOR MACHINE ROOM
24	CART STORAGE
25	ELECTRICAL CABINET ROOM
27	EMERGENCY TUNNEL EVACUATION CART STORAGE ROOM
28	AREA OF RESCUE ASSISTANCE
32	ESCALATOR CONTROL ROOM
38	SERVICE CORRIDOR

CONTRACT NO.
-

DESIGNED	ETM	07/25/12 DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED
DATE

APPROVED
CHIEF ENGINEER
DATE

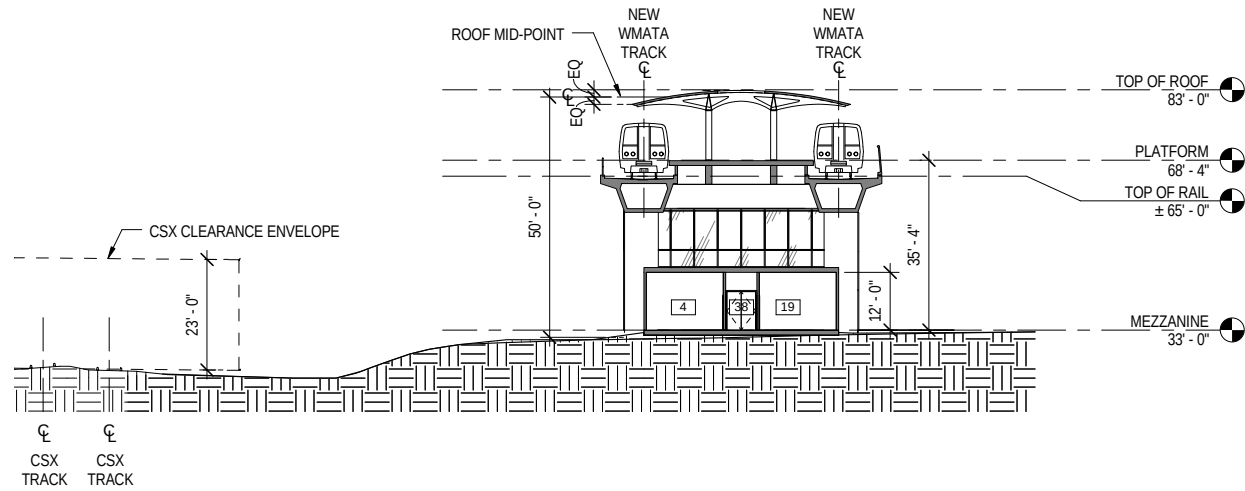
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
LONGITUDINAL SECTIONS

SCALE
1" = 20'-0"

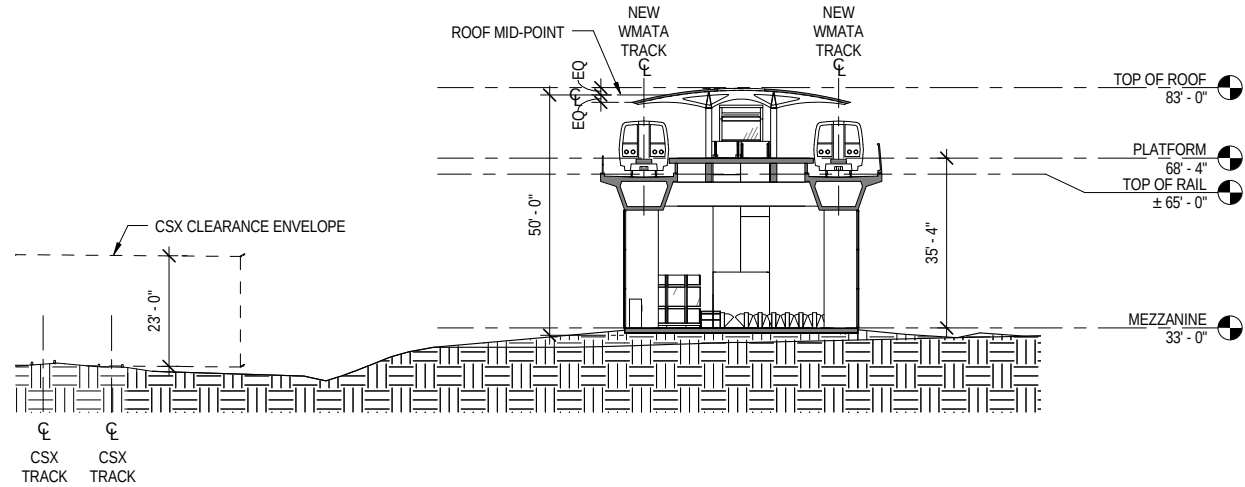
DRAWING NO.
A-ALTD-011

SHEET NO.
66 of 79

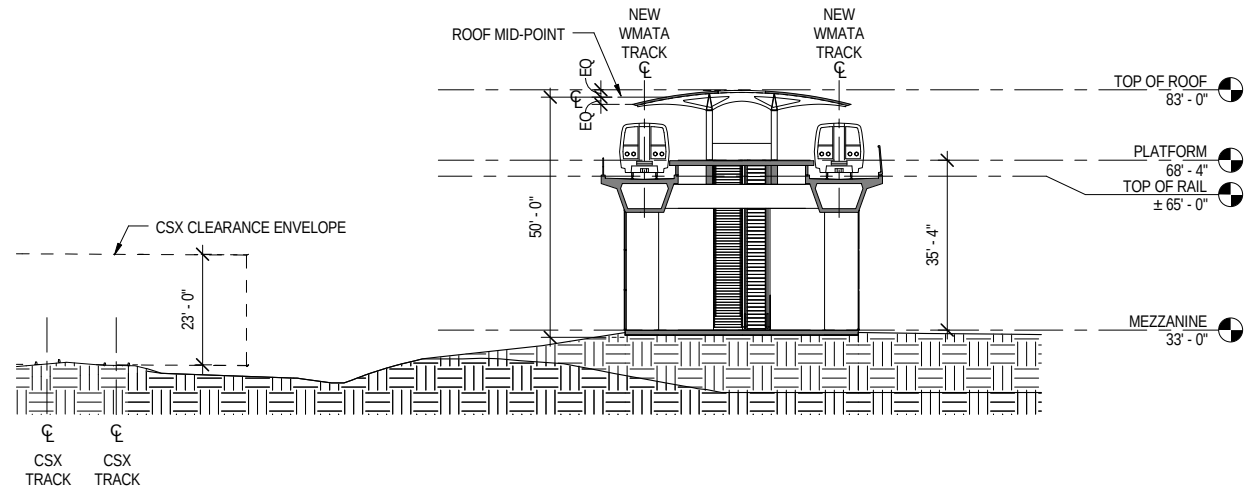
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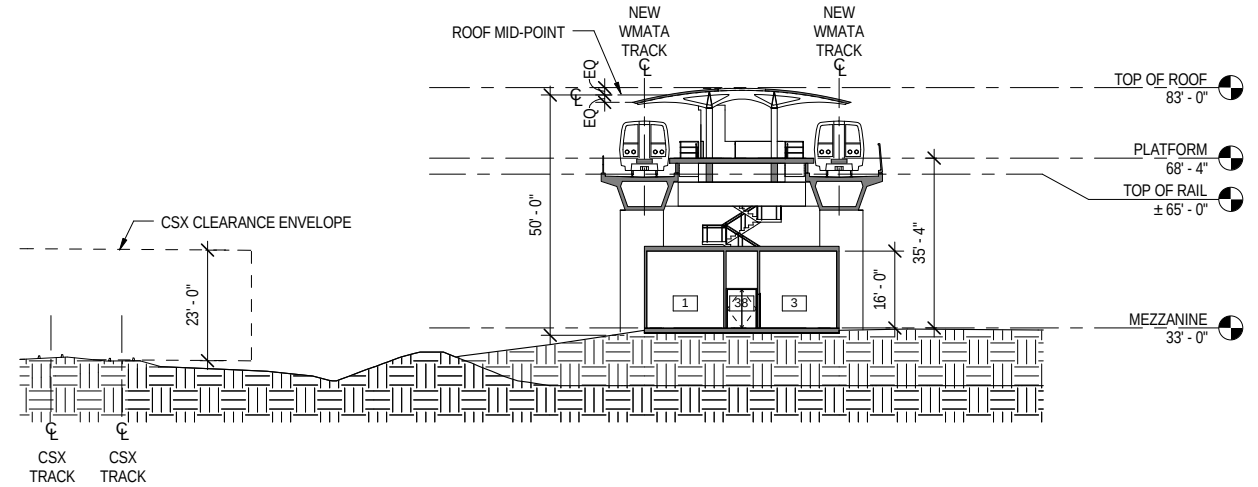
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1" = 20'-0"
REF. SHEET: A-ALTD-004



2 CROSS SECTION @ 445+00
1" = 20'-0"
REF. SHEET: A-ALTD-004



3 CROSS SECTION @ 447+00
1" = 20'-0"
REF. SHEET: A-ALTD-004



4 CROSS SECTION @ 449+00
1" = 20'-0"
REF. SHEET: A-ALTD-004

CONTRACT NO.
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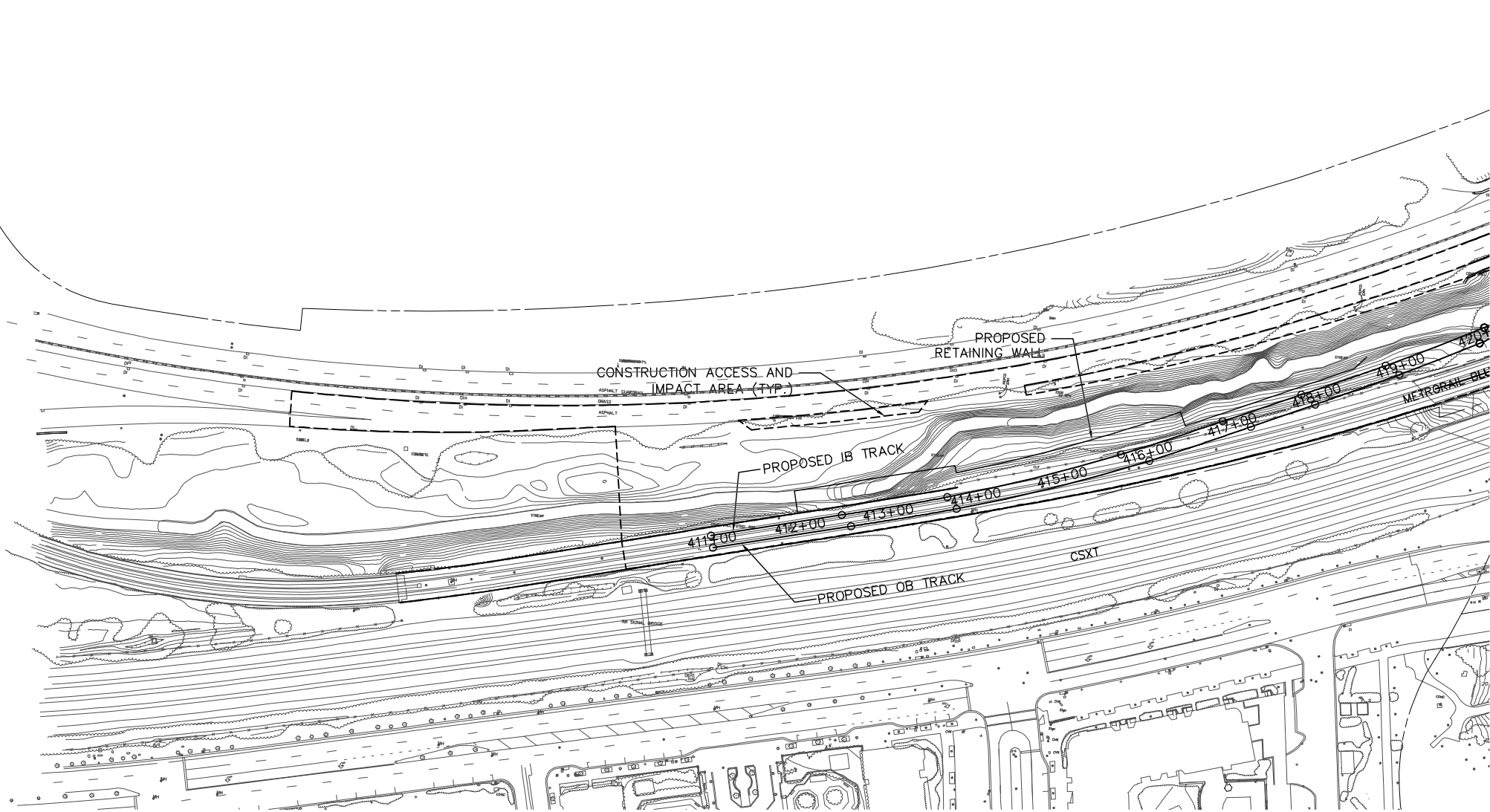
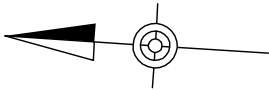
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CHECKED	FVP	09/26/12
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APPROVED	WBG	11/08/12
		DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES	
OFFICE OF MAJOR CAPITAL PROJECTS	
SUBMITTED	APPROVED
DATE	CHIEF ENGINEER
	DATE

POTOMAC YARD METRORAIL STATION		
GENERAL PLANS		
ALTERNATIVE D		
CROSS SECTIONS		
SCALE	DRAWING NO.	SHEET NO.
1" = 20'-0"	A-ALTD-012	67 of 79



SITE PLAN

CONTRACT NO.

DESIGNED	SK	DATE
	JMD	DATE
	MP	DATE
	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED _____
CHIEF ENGINEER _____ DATE _____

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
CONSTRUCTION ACCESS PLAN 1 OF 4

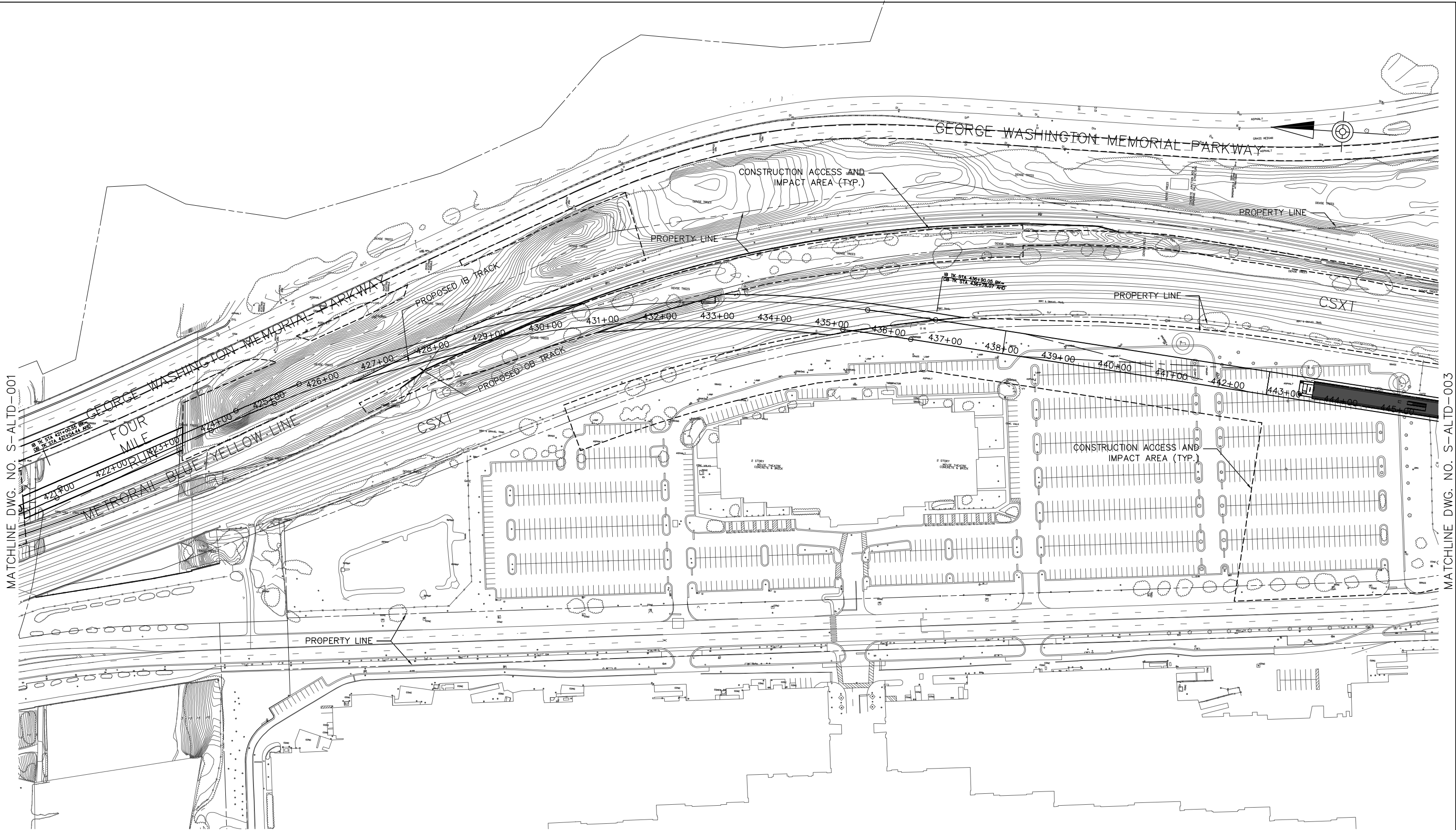
SCALE 1" = 80'

DRAWING NO. S-ALTD-001

SHEET NO. 68 OF 79

Mar 27, 2015 - 11:17am
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MATCHLINE DWG. NO. S-ALTD-002



SITE PLAN

CONTRACT NO.

	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
				NUMBER	DESCRIPTION	DATE	BY
	DRAWN	JMD	DATE				
	CHECKED	MP	DATE				
	APPROVED	---	DATE				

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
CONSTRUCTION ACCESS PLAN 2 OF 4

SCALE

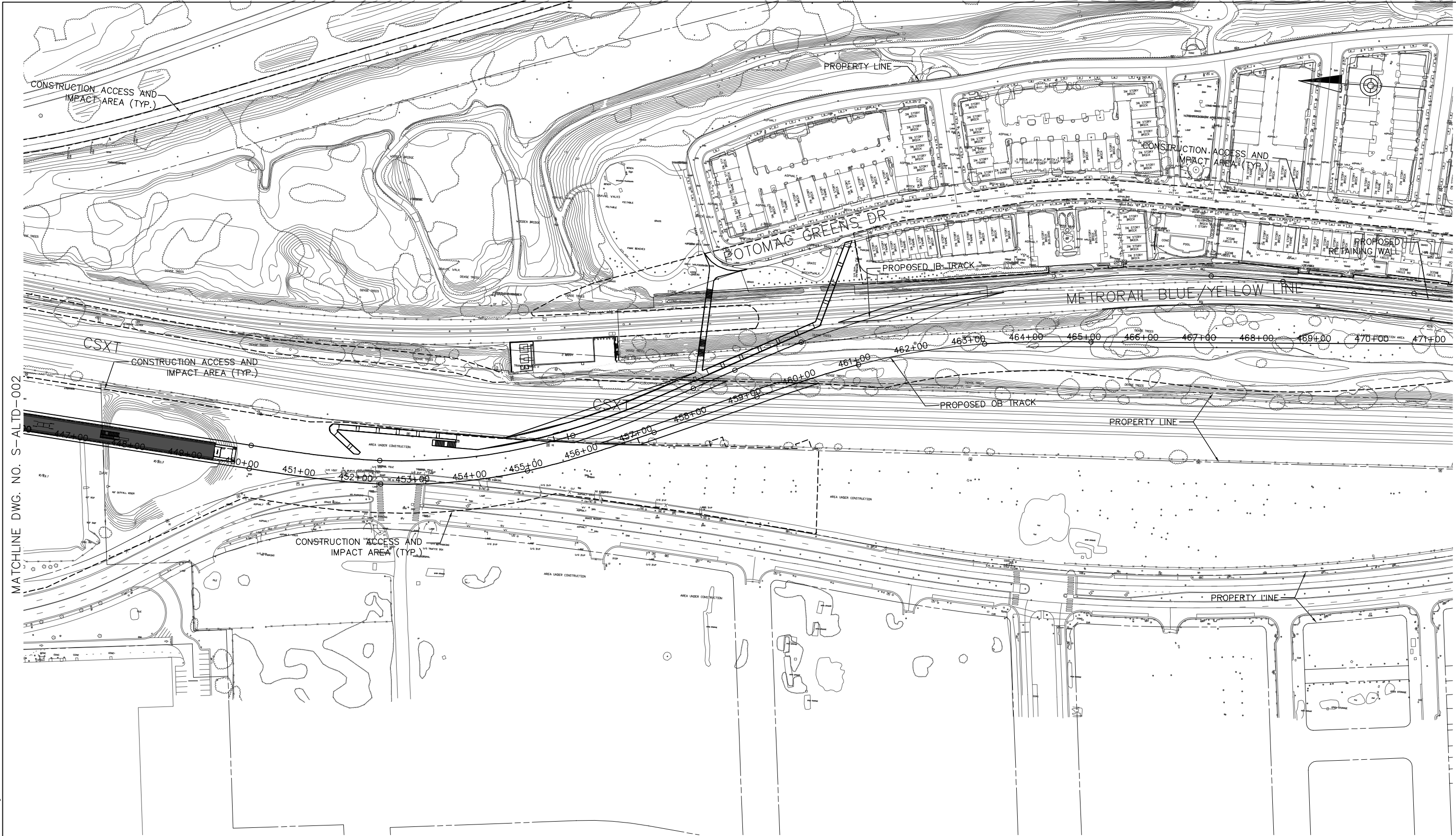
1" = 80'

DRAWING NO.

S-ALTD-002

SHEET NO.

69 OF 79



MATCHLINE DWG. NO. S-ALTD-002

MATCHLINE DWG. NO. S-ALTD-003

SITE PLAN

CONTRACT NO.

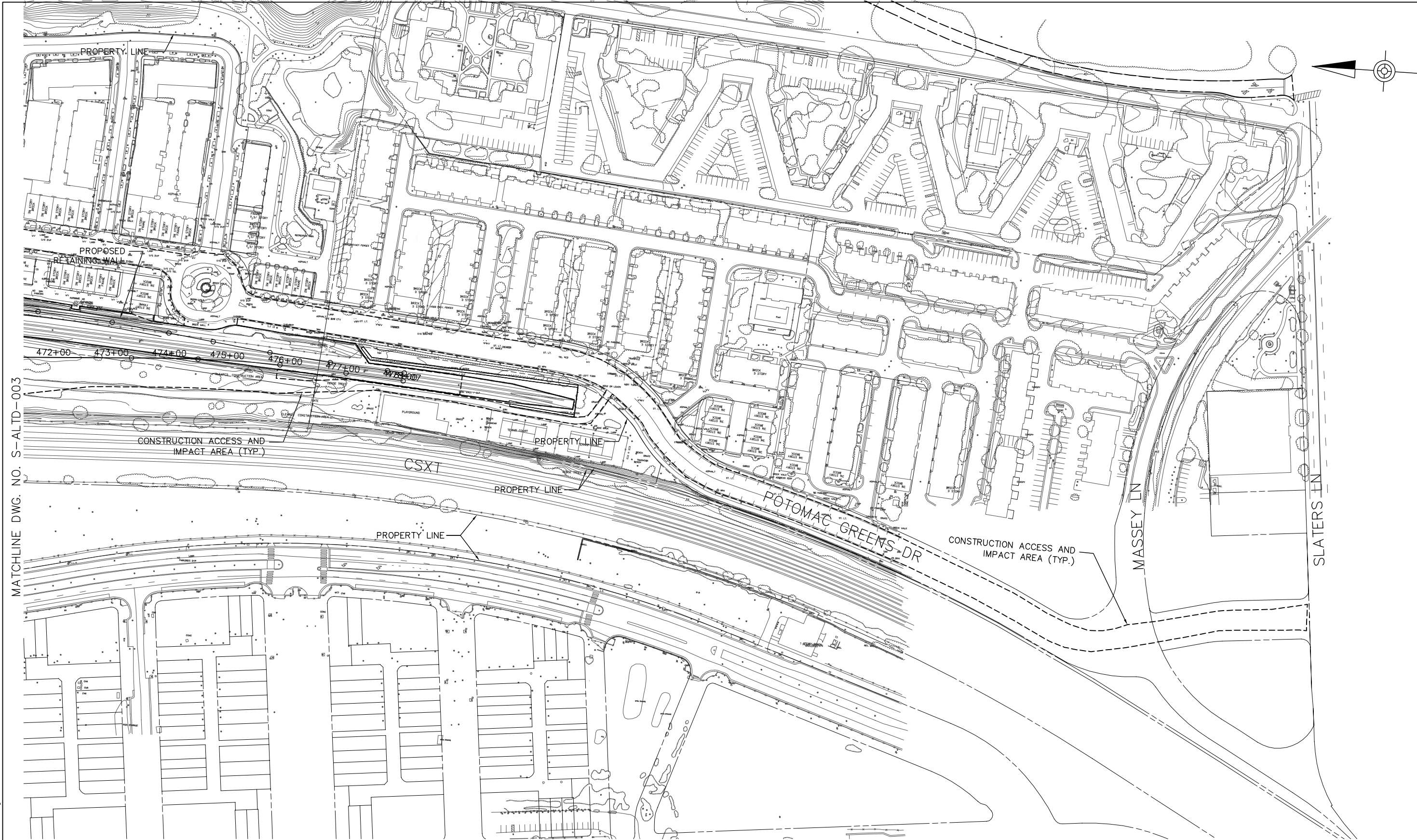
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	DRAWN	JMD	DATE					
	CHECKED	MP	DATE					
	APPROVED	---	DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 CONSTRUCTION ACCESS PLAN 3 OF 4

SCALE 1" = 80' DRAWING NO. S-ALTD-003 SHEET NO. 70 OF 79



MATCHLINE DWG. NO. S-ALTD-003

SITE PLAN

CONTRACT NO.

DESIGNED	SK	DATE
DRAWN	JMD	DATE
CHECKED	MP	DATE
APPROVED	---	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES

OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE

APPROVED

CHIEF ENGINEER

DATE

POTOMAC YARD METRORAIL STATION

GENERAL PLANS

ALTERNATIVE D

CONSTRUCTION ACCESS PLAN 4 OF 4

SCALE

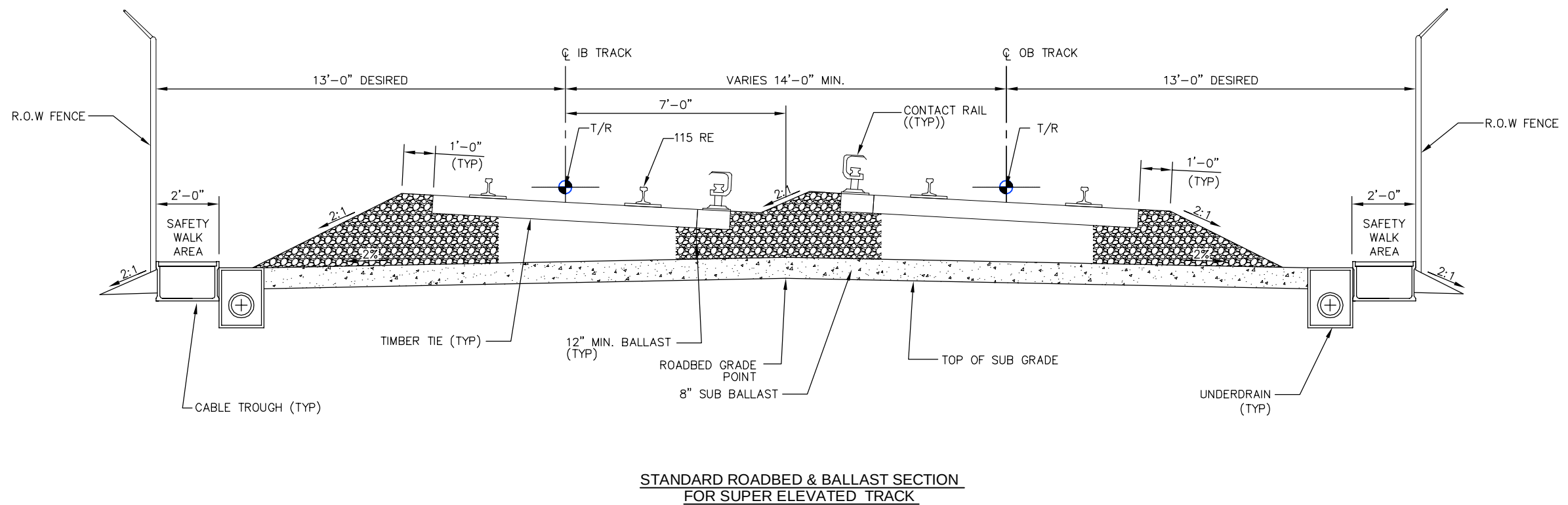
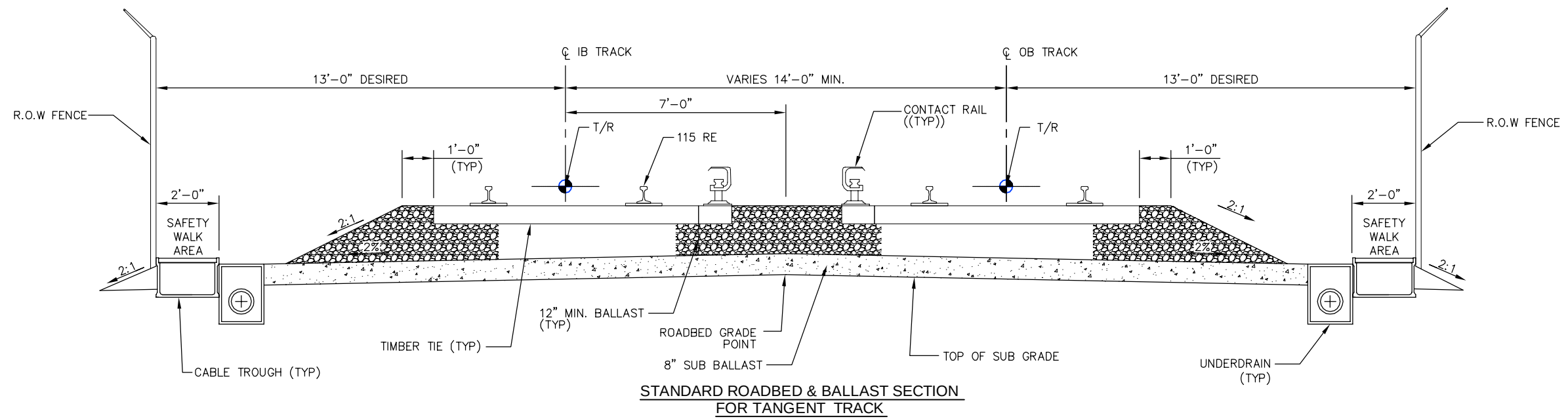
1" = 80'

DRAWING NO.

S-ALTD-004

SHEET NO.

71 OF 79



CONTRACT NO.

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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED

DATE _____

APPROVED

CHIEF ENGINEER

DATE _____

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
TRACKWORK
TYPICAL SECTIONS 1 OF 5

SCALE

NONE

DRAWING NO.

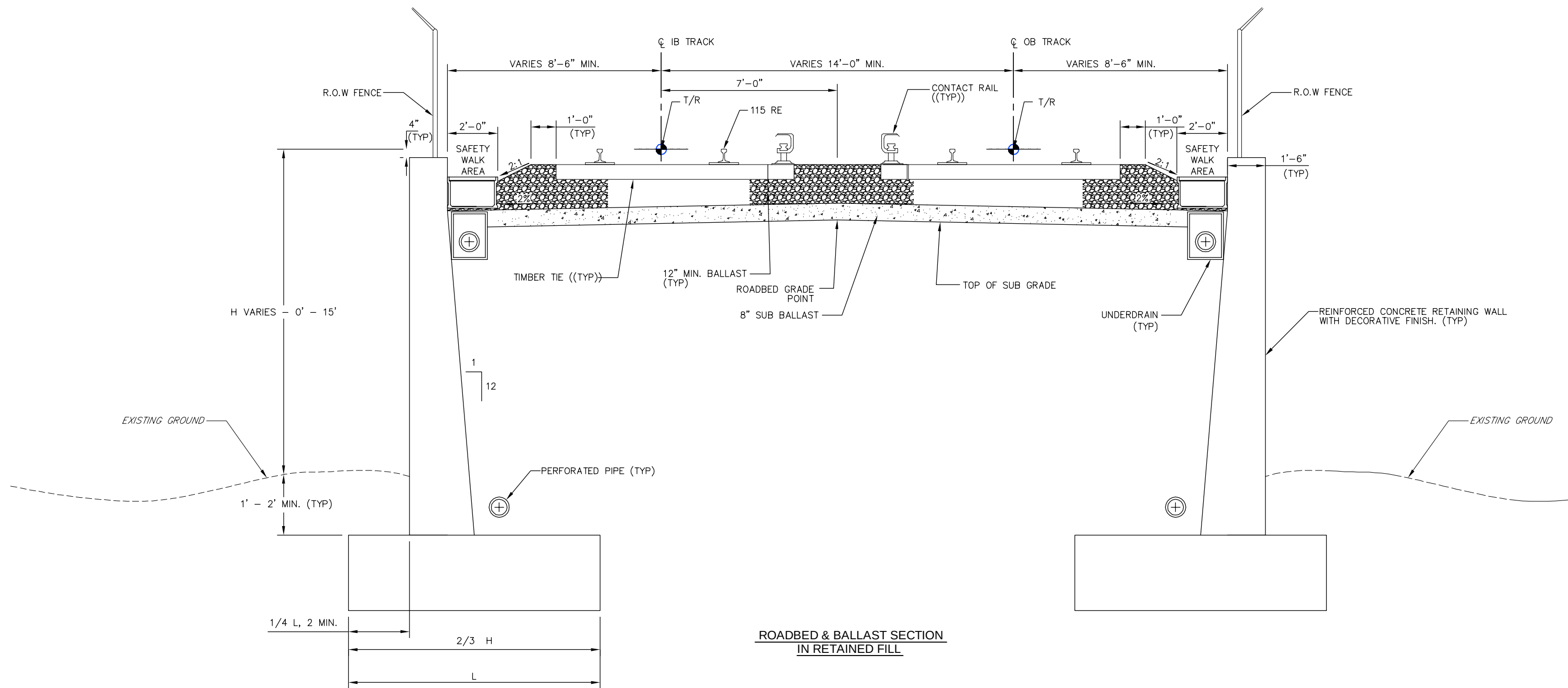
TW-TYP-001

SHEET NO.

72 OF 79

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Mar 27,2015-11:19am
P:\cadd\260181741\Track\TW-TYP-002.dwg

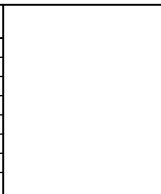


ROADBED & BALLAST SECTION
IN RETAINED FILL

DESIGNED	SK	DATE
DRAWN	JMD	DATE
CHECKED	MP	DATE
APPROVED	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION



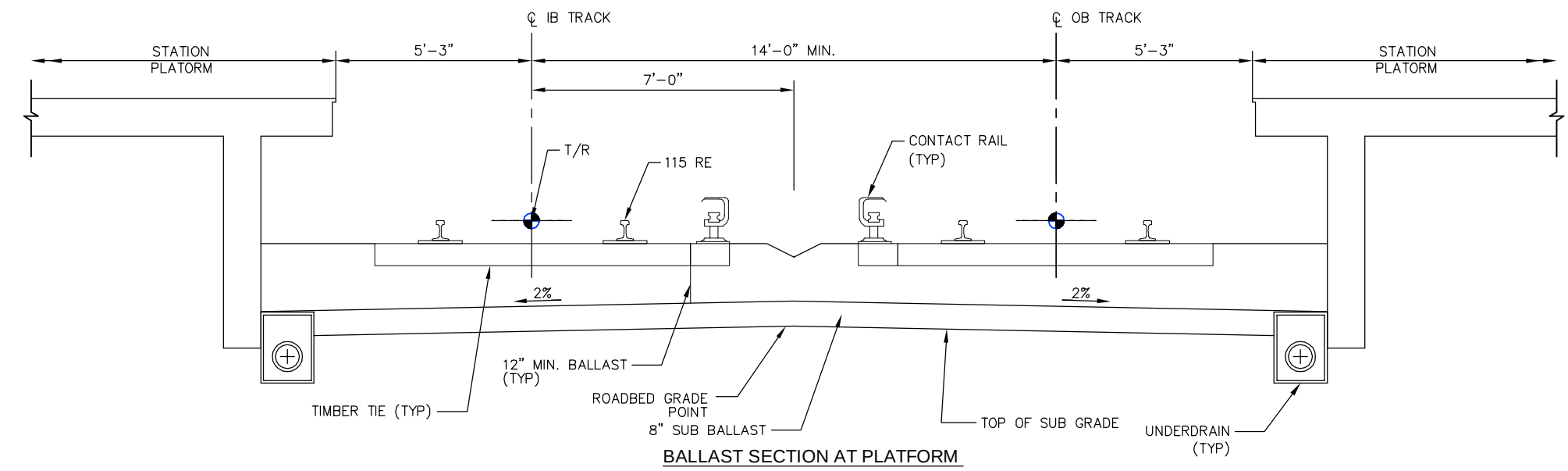
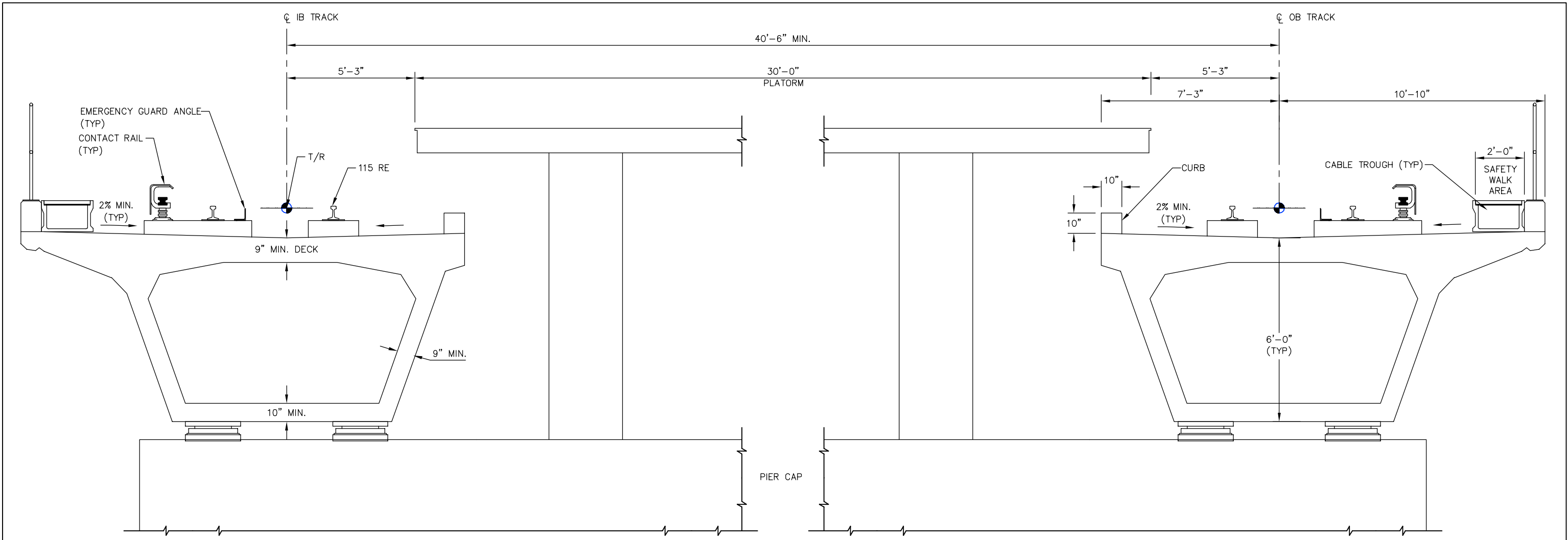
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

POTOMAC YARD METRORAIL STATION GENERAL PLANS TRACKWORK TYPICAL SECTIONS 2 OF 5			
SCALE	NONE	DRAWING NO.	SHEET NO.
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CONTRACT NO.

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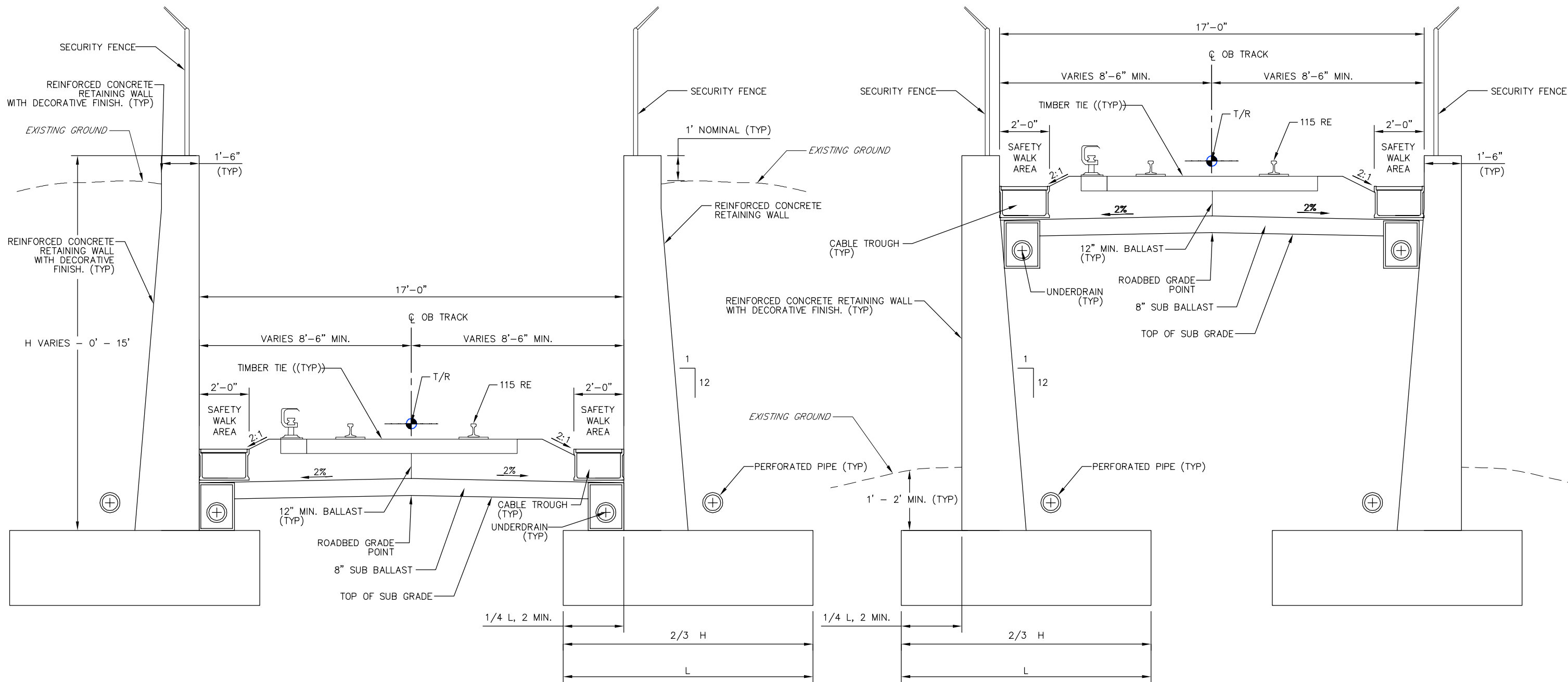


BALLAST SECTION AT PLATFORM

DESIGNED SK DATE			REFERENCE DRAWINGS			REVISIONS			WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			POTOMAC YARD METRORAIL STATION		
DRAWN JMD DATE			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION		DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			GENERAL PLANS		
CHECKED MP DATE									OFFICE OF MAJOR CAPITAL PROJECTS			TRACKWORK		
APPROVED ... DATE												TYPICAL SECTIONS 3 OF 5		
									SUBMITTED DATE			APPROVED CHIEF ENGINEER DATE		
												SCALE NONE		
												DRAWING NO. TW-TYP-003		
												SHEET NO. 74 OF 79		

CONTRACT NO. -

Mar 27,2015-11:06am
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**SINGLE TRACK BALLAST SECTION
IN RETAINED CUT**

**SINGLE TRACK BALLAST SECTION
IN RETAINED FILL**

NOTE

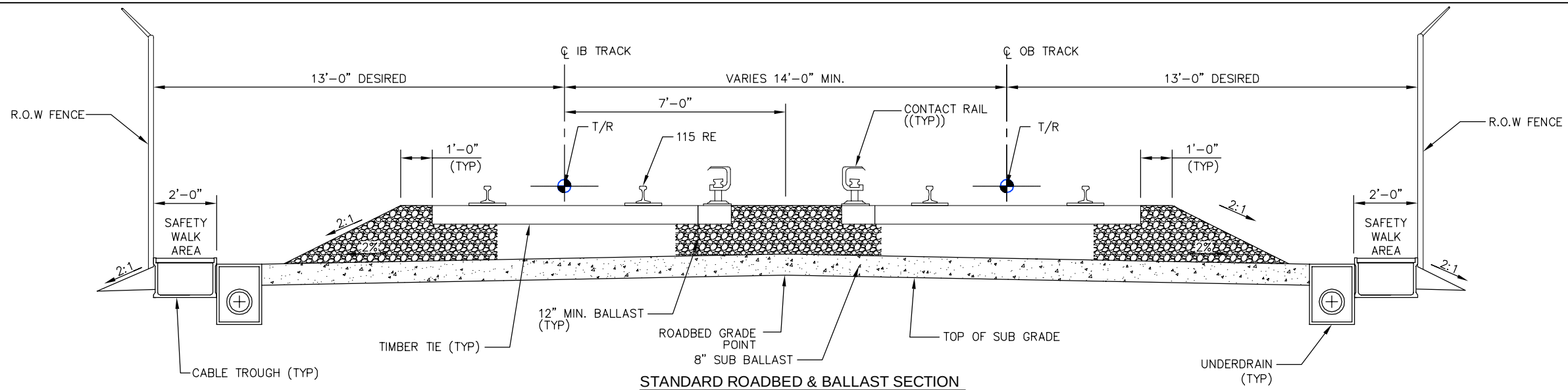
EXPOSED AREA OF RETAINING WALL
SHALL INCLUDE DECORATIVE FINISH.

CONTRACT NO.

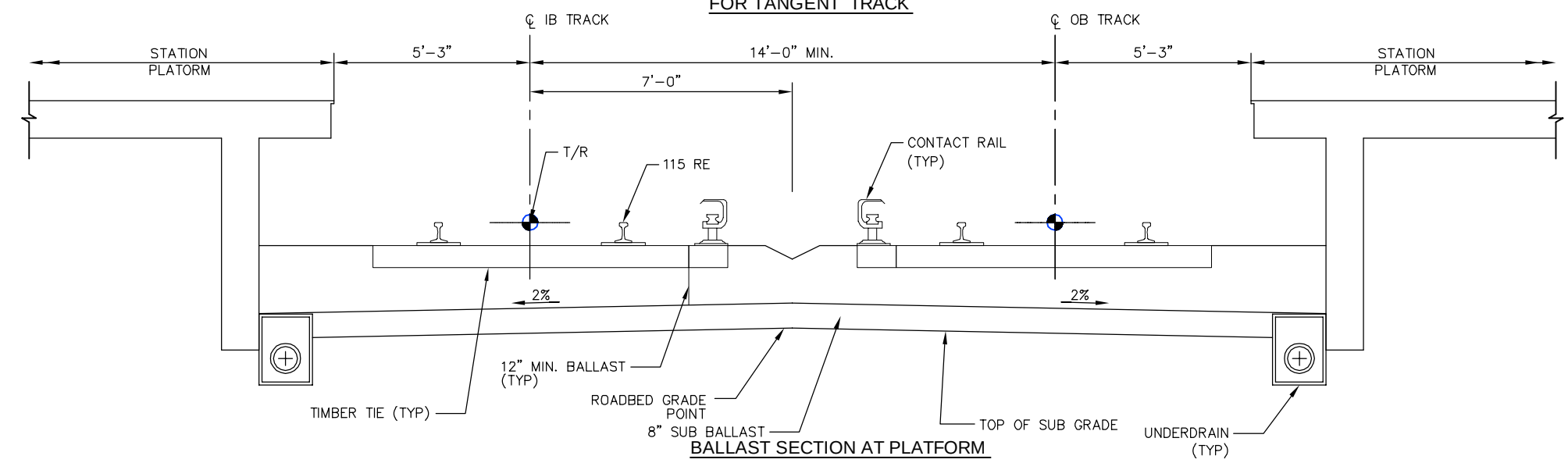
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DRAWN	JMD		DATE					
CHECKED	MP		DATE					
APPROVED	---		DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS			
SUBMITTED	DATE	APPROVED CHIEF ENGINEER	DATE

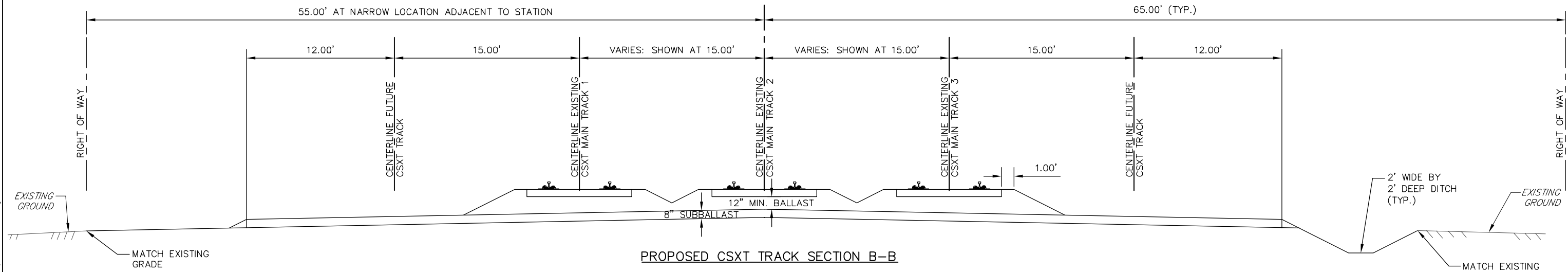
POTOMAC YARD METRORAIL STATION GENERAL PLANS TRACKWORK TYPICAL SECTIONS 4 OF 5			
SCALE	NONE	DRAWING NO.	TW-TYP-004
		SHEET NO.	75 OF 79



STANDARD ROADBED & BALLAST SECTION
FOR TANGENT TRACK

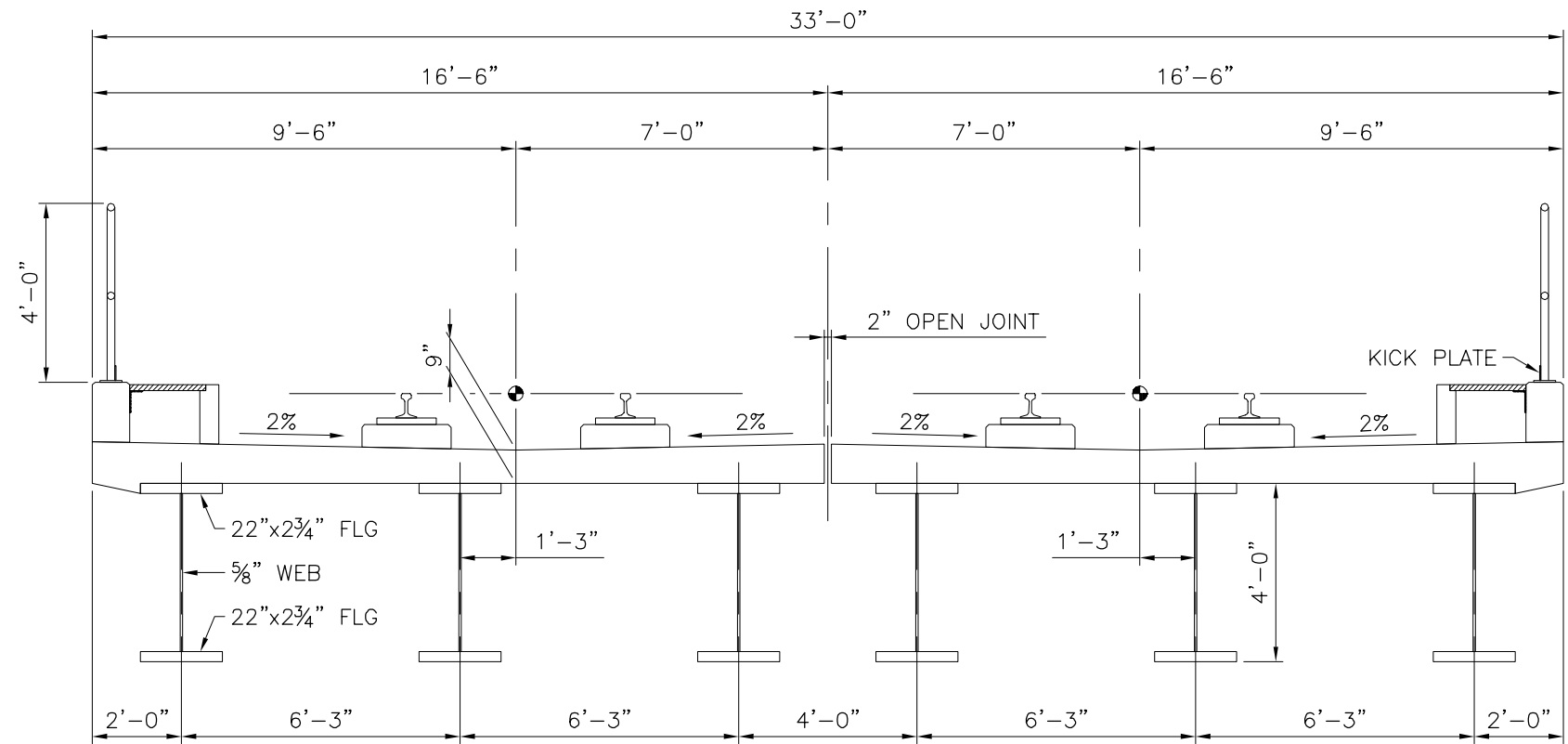


BALLAST SECTION AT PLATFORM



PROPOSED CSXT TRACK SECTION B-B

Mar 26, 2015 - 3:39pm P:\cad\2\00181741\CSX EXHIBITS\CSX-TYP001.dwg	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS SUBMITTED _____ DATE _____ APPROVED _____ CHIEF ENGINEER _____ DATE _____	POTOMAC YARD METRORAIL STATION				
	DRAWN	JMD	DATE	NUMBER	DESCRIPTION	DATE	BY		DESCRIPTION	GENERAL PLANS			
	CHECKED	MP	DATE							TRACKWORK			
	APPROVED	...	DATE							TYPICAL SECTIONS 5 OF 5			
										SCALE	NONE	DRAWING NO.	TW-TYP-005



SUPERSTRUCTURE CROSS-SECTION
THREE GIRDERS SUPPORTING ONE TRACK

Mar 27, 2015 - 11:06am
P:\cad\2\00181741\Structure\Sheets\SB-ALTD-002.dwg

DESIGNED	SK	DATE
DRAWN	JMD	DATE
CHECKED	MP	DATE
APPROVED	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

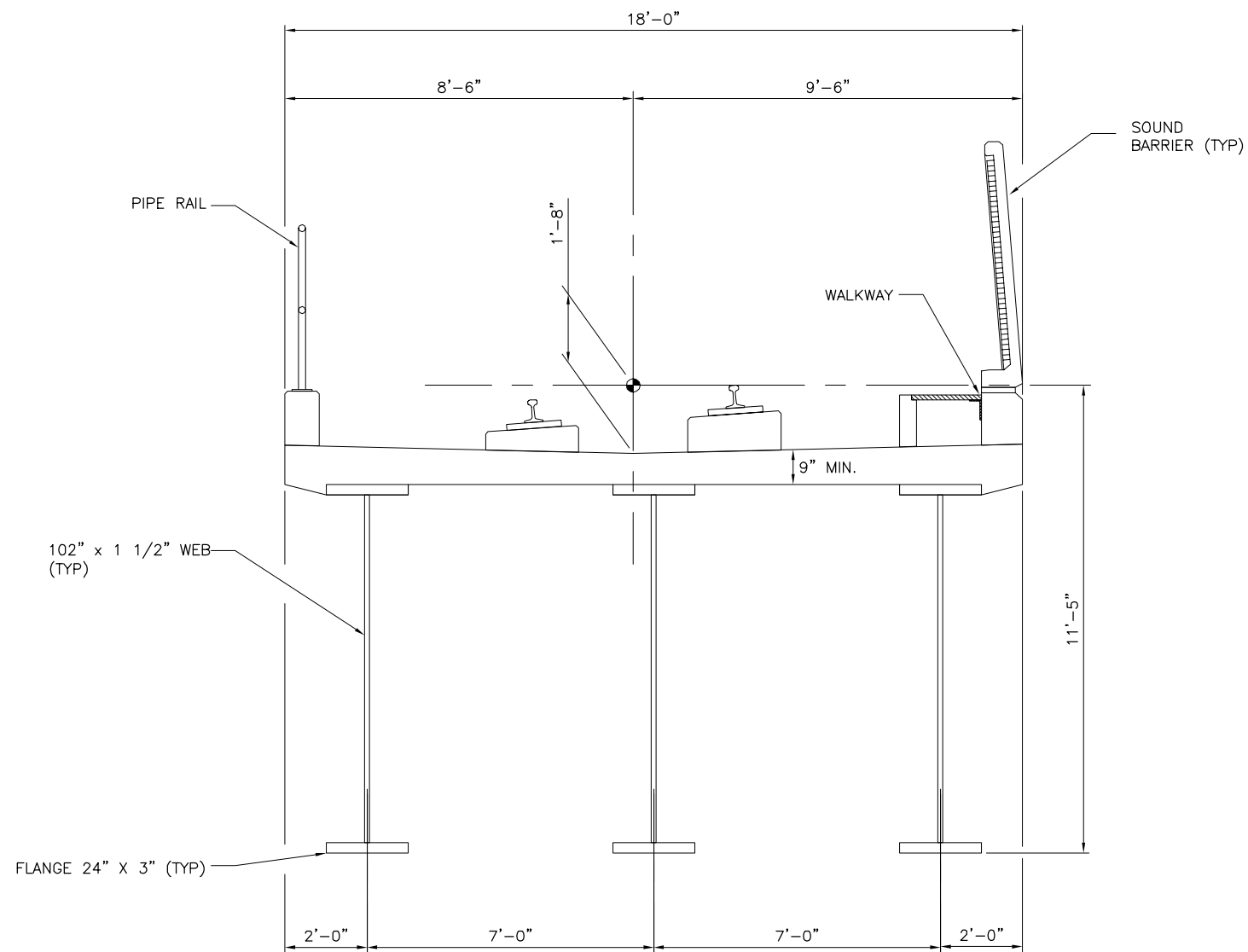
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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY	
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES	
OFFICE OF MAJOR CAPITAL PROJECTS	
SUBMITTED	APPROVED
DATE	CHIEF ENGINEER
	DATE

POTOMAC YARD METRORAIL STATION GENERAL PLANS STRUCTURE DETAIL FOUR MILE RUN BRIDGE GIRDER OPTION 2		
SCALE	DRAWING NO.	SHEET NO.
NTS	SB-ALTD-002	77 OF 79

CONTRACT NO.

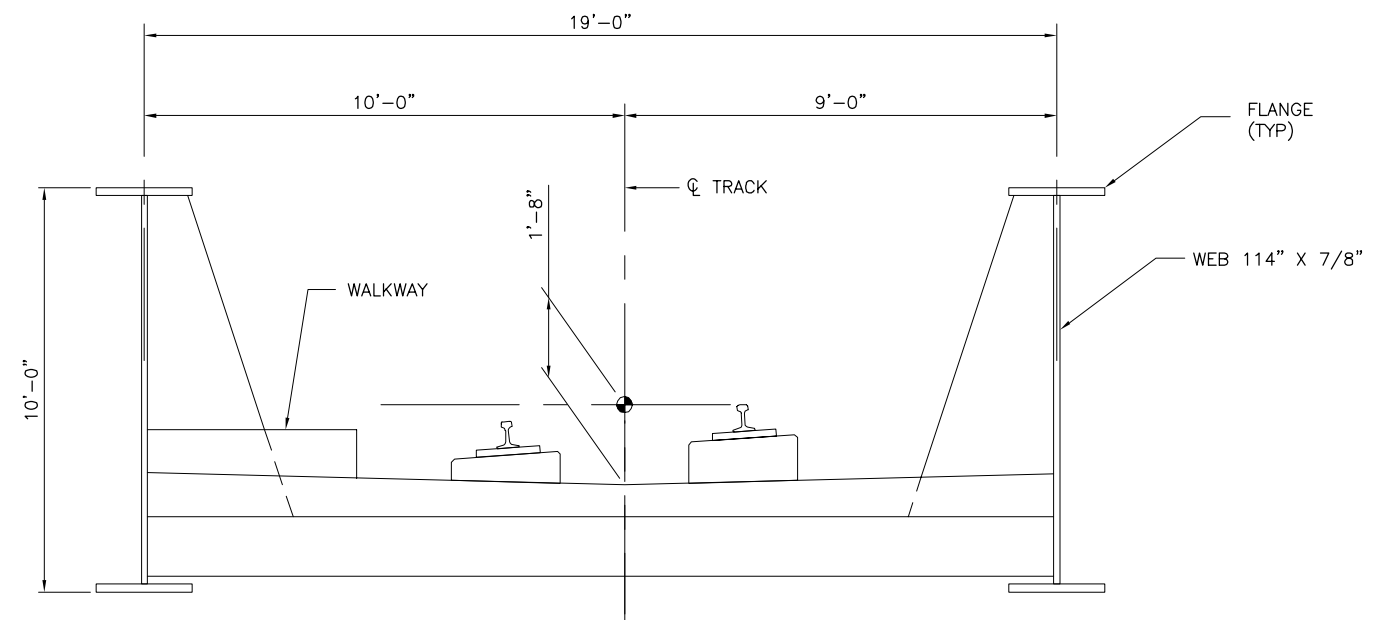
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SUPERSTRUCTURE CROSS-SECTION
THREE GIRDERS SUPPORTING ONE TRACK

NOTES:

1. GIRDER LATERAL BRACING AND CROSS FRAMES NOT SHOWN FOR CLARIFY.
2. PIPE RAILS SHOWN. LAY-OUT OF STRADDLES BASED ON PIPE RAILS. IF SOUND BARRIER IS USED, SPAN LENGTH/STRADDLE LAY-OUT TO BE REDUCED.



SUPERSTRUCTURE CROSS-SECTION
THRU-GIRDER

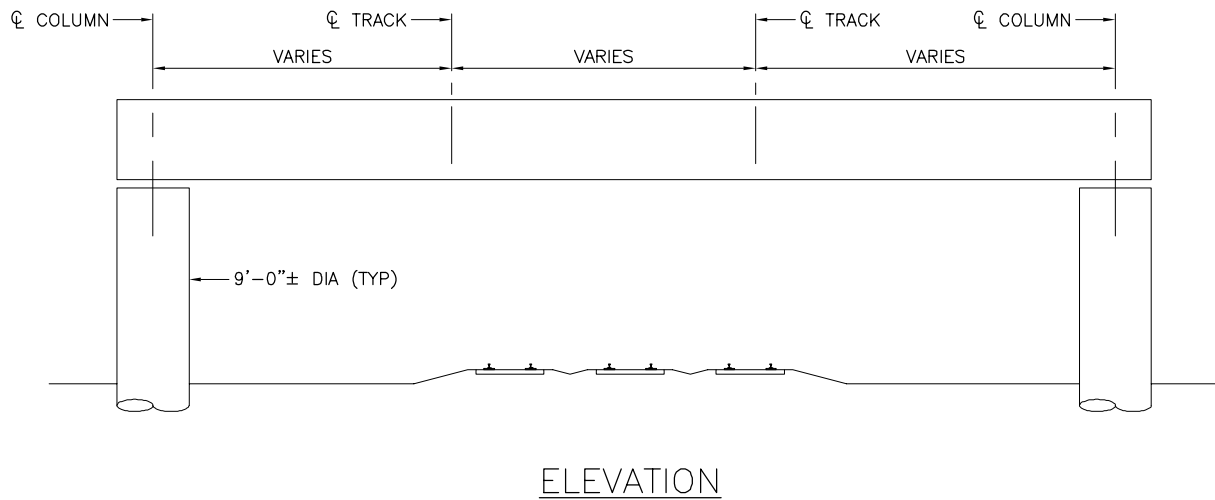
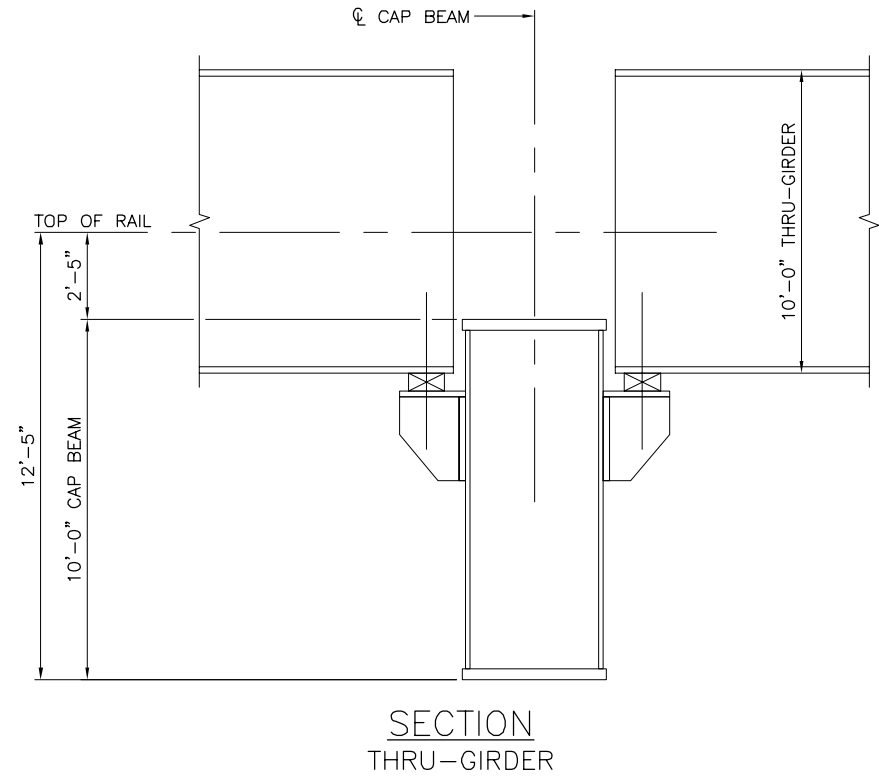
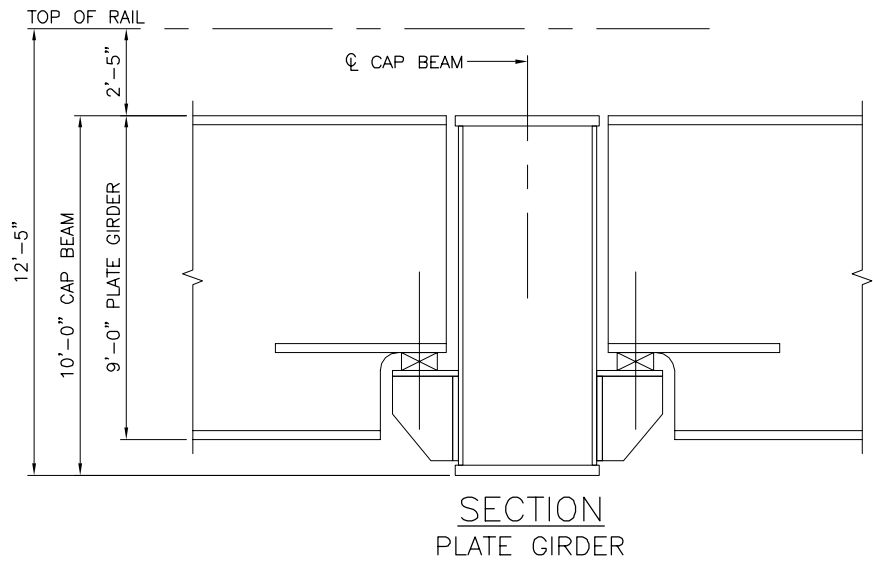
CONTRACT NO.
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			REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DESIGNED	SK	DATE					
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	...	DATE					

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY			
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES			
OFFICE OF MAJOR CAPITAL PROJECTS			
SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

POTOMAC YARD METRORAIL STATION			
GENERAL PLANS			
STRUCTURE DETAIL			
BRIDGES OVER WMATA/CSX SUPERSTRUCTURE			
SCALE	NTS	DRAWING NO.	SHEET NO.
		SB-ALTD-003	78 OF 79

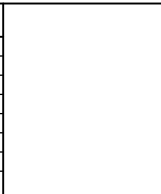
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DESIGNED	SK	DATE
DRAWN	JMD	DATE
CHECKED	MP	DATE
APPROVED	...	DATE

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION



WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____

APPROVED
CHIEF ENGINEER _____ DATE _____

POTOMAC YARD METRORAIL STATION GENERAL PLANS STRUCTURE DETAIL BRIDGES OVER WMATA/CSX STRADDLE BENT		
SCALE NTS	DRAWING NO. SB-ALTD-004	SHEET NO. 79 OF 79

CONTRACT NO. -
