

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY



POTOMAC YARD METRORAIL STATION

CITY OF ALEXANDRIA, VA

GENERAL PLANS

APRIL 2015

POTOMAC YARD METRORAIL STATION

LIST OF DRAWINGS

SHEET NO.	DWG. NO.	DRAWING NAME
1 OF 79		COVER SHEET
2 OF 79	G-002	LIST OF DRAWINGS AND GENERAL NOTES
3 OF 79	G-003	VICINITY MAP
4 OF 79	PP-ALTA-001	ALTERNATIVE A – PLAN AND PROFILE 1 OF 4
5 OF 79	PP-ALTA-002	ALTERNATIVE A – PLAN 2 OF 4
6 OF 79	PP-ALTA-003	ALTERNATIVE A – PROFILE 3 OF 4
7 OF 79	PP-ALTA-004	ALTERNATIVE A – PLAN AND PROFILE 4 OF 4
8 OF 79	A-ALTA-001	ALTERNATIVE A – OVERALL SITE PLAN
9 OF 79	A-ALTA-002	ALTERNATIVE A – SITE PLAN AT MEZZANINE
10 OF 79	A-ALTA-003	ALTERNATIVE A – SITE PLAN AT PLATFORM
11 OF 79	A-ALTA-004	ALTERNATIVE A – FLOOR PLANS
12 OF 79	A-ALTA-005	ALTERNATIVE A – PEDESTRIAN BRIDGE TOUCH-DOWN PLANS
13 OF 79	A-ALTA-006	ALTERNATIVE A – ELEVATIONS
14 OF 79	A-ALTA-007	ALTERNATIVE A – SITE SECTIONS
15 OF 79	A-ALTA-008	ALTERNATIVE A – LONGITUDINAL SECTION
16 OF 79	A-ALTA-009	ALTERNATIVE A – CROSS SECTIONS
17 OF 79	S-ALTA-001	ALTERNATIVE A – CONSTRUCTION ACCESS PLAN 1 OF 2
18 OF 79	S-ALTA-002	ALTERNATIVE A – CONSTRUCTION ACCESS PLAN 2 OF 2
19 OF 79	PP-ALTB-001	ALTERNATIVE B – PLAN 1 OF 5
20 OF 79	PP-ALTB-002	ALTERNATIVE B – PLAN AND PROFILE 2 OF 5
21 OF 79	PP-ALTB-003	ALTERNATIVE B – PLAN 3 OF 5
22 OF 79	PP-ALTB-004	ALTERNATIVE B – PROFILE 4 OF 5
23 OF 79	PP-ALTB-005	ALTERNATIVE B – PLAN AND PROFILE 5 OF 5
24 OF 79	A-ALTB-001	ALTERNATIVE B – OVERALL SITE PLAN
25 OF 79	A-ALTB-002	ALTERNATIVE B – SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 1
26 OF 79	A-ALTB-003	ALTERNATIVE B – SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 2
27 OF 79	A-ALTB-004	ALTERNATIVE B – SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 3
28 OF 79	A-ALTB-005	ALTERNATIVE B – SITE PLAN AT PLATFORM
29 OF 79	A-ALTB-006	ALTERNATIVE B – FLOOR PLANS
30 OF 79	A-ALTB-007	ALTERNATIVE B – PEDESTRIAN BRIDGE TOUCH-DOWN PLANS
31 OF 79	A-ALTB-008	ALTERNATIVE B – ELEVATIONS
32 OF 79	A-ALTB-009	ALTERNATIVE B – SITE SECTIONS
33 OF 79	A-ALTB-010	ALTERNATIVE B – LONGITUDINAL SECTION
34 OF 79	A-ALTB-011	ALTERNATIVE B – CROSS SECTIONS
35 OF 79	A-ALTB-012	ALTERNATIVE B – CROSS SECTIONS
36 OF 79	S-ALTB-001	ALTERNATIVE B – CONSTRUCTION ACCESS PLAN 1 OF 3
37 OF 79	S-ALTB-002	ALTERNATIVE B – CONSTRUCTION ACCESS PLAN 2 OF 3
38 OF 79	S-ALTB-003	ALTERNATIVE B – CONSTRUCTION ACCESS PLAN 3 OF 3
39 OF 79	PP-B-CSX-001	B-CSX DESIGN OPTION – PLAN 1 OF 4
40 OF 79	PP-B-CSX-002	B-CSX DESIGN OPTION – PLAN 2 OF 4
41 OF 79	PP-B-CSX-003	B-CSX DESIGN OPTION – PLAN 3 OF 4
42 OF 79	PP-B-CSX-004	B-CSX DESIGN OPTION – PLAN 4 OF 4
43 OF 79	PP-B-CSX-005	B-CSX DESIGN OPTION – PROFILE 1 OF 4
44 OF 79	PP-B-CSX-006	B-CSX DESIGN OPTION – PROFILE 2 OF 4
45 OF 79	PP-B-CSX-007	B-CSX DESIGN OPTION – PROFILE 3 OF 4
46 OF 79	PP-B-CSX-008	B-CSX DESIGN OPTION – PROFILE 4 OF 4
47 OF 79	S-B-CSX-001	B-CSX DESIGN OPTION – CONSTRUCTION ACCESS PLAN 1 OF 3
48 OF 79	S-B-CSX-002	B-CSX DESIGN OPTION – CONSTRUCTION ACCESS PLAN 2 OF 3
49 OF 79	S-B-CSX-003	B-CSX DESIGN OPTION – CONSTRUCTION ACCESS PLAN 3 OF 3

SHEET NO.	DWG. NO.	DRAWING NAME
50 OF 79	PP-ALTD-001	ALTERNATIVE D – PLAN AND PROFILE 1 OF 6
51 OF 79	PP-ALTD-002	ALTERNATIVE D – PLAN AND PROFILE 2 OF 6
52 OF 79	PP-ALTD-003	ALTERNATIVE D – PLAN AND PROFILE 3 OF 6
53 OF 79	PP-ALTD-004	ALTERNATIVE D – PLAN AND PROFILE 4 OF 6
54 OF 79	PP-ALTD-005	ALTERNATIVE D – PLAN AND PROFILE 5 OF 6
55 OF 79	PP-ALTD-006	ALTERNATIVE D – PLAN AND PROFILE 6 OF 6
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
61 OF 79	A-ALTD-006	ALTERNATIVE D – PEDESTRIAN BRIDGE PLAN - OPTION 2
62 OF 79	A-ALTD-007	ALTERNATIVE D – PEDESTRIAN BRIDGE PLAN - OPTION 3
63 OF 79	A-ALTD-008	ALTERNATIVE D – ELEVATIONS
64 OF 79	A-ALTD-009	ALTERNATIVE D – SITE SECTIONS
65 OF 79	A-ALTD-010	ALTERNATIVE D – SITE SECTIONS
66 OF 79	A-ALTD-011	ALTERNATIVE D – LONGITUDINAL SECTIONS
67 OF 79	A-ALTD-012	ALTERNATIVE D – CROSS SECTIONS
68 OF 79	S-ALTD-001	ALTERNATIVE D – CONSTRUCTION ACCESS PLAN 1 OF 4
69 OF 79	S-ALTD-002	ALTERNATIVE D – CONSTRUCTION ACCESS PLAN 2 OF 4
70 OF 79	S-ALTD-003	ALTERNATIVE D – CONSTRUCTION ACCESS PLAN 3 OF 4
71 OF 79	S-ALTD-004	ALTERNATIVE D – CONSTRUCTION ACCESS PLAN 4 OF 4
72 OF 79	TW-TYP-001	TRACKWORK - TYPICAL SECTIONS 1 OF 5
73 OF 79	TW-TYP-002	TRACKWORK - TYPICAL SECTIONS 2 OF 5
74 OF 79	TW-TYP-003	TRACKWORK - TYPICAL SECTIONS 3 OF 5
75 OF 79	TW-TYP-004	TRACKWORK - TYPICAL SECTIONS 4 OF 5
76 OF 79	TW-TYP-005	TRACKWORK - TYPICAL SECTIONS 5 OF 5
77 OF 79	SB-ALTD-002	STRUCTURE DETAIL – FOUR MILE RUN BRIDGE GIRDER – OPTION 2
78 OF 79	SB-ALTD-003	STRUCTURE DETAIL – BRIDGES OVER WMATA / CSX SUPERSTRUCTURE
79 OF 79	SB-ALTD-004	STRUCTURE DETAIL – BRIDGES OVER WMATA / CSX STRADDLE BENT

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.
XXXXXX

DESIGNED	_____	DATE	_____
DRAWN	MRV	DATE	_____
CHECKED	MJP	DATE	_____
APPROVED	...	DATE	_____

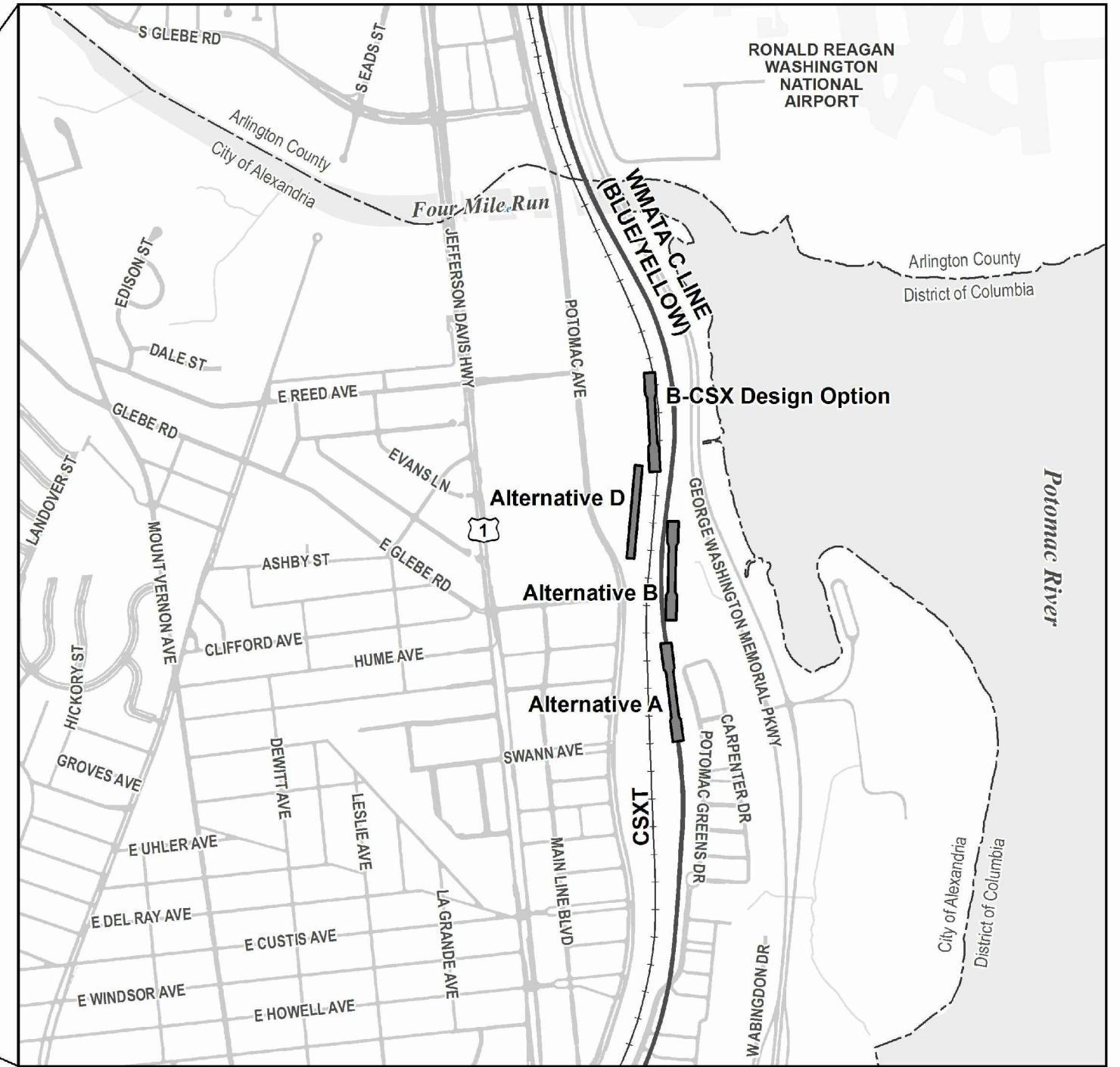
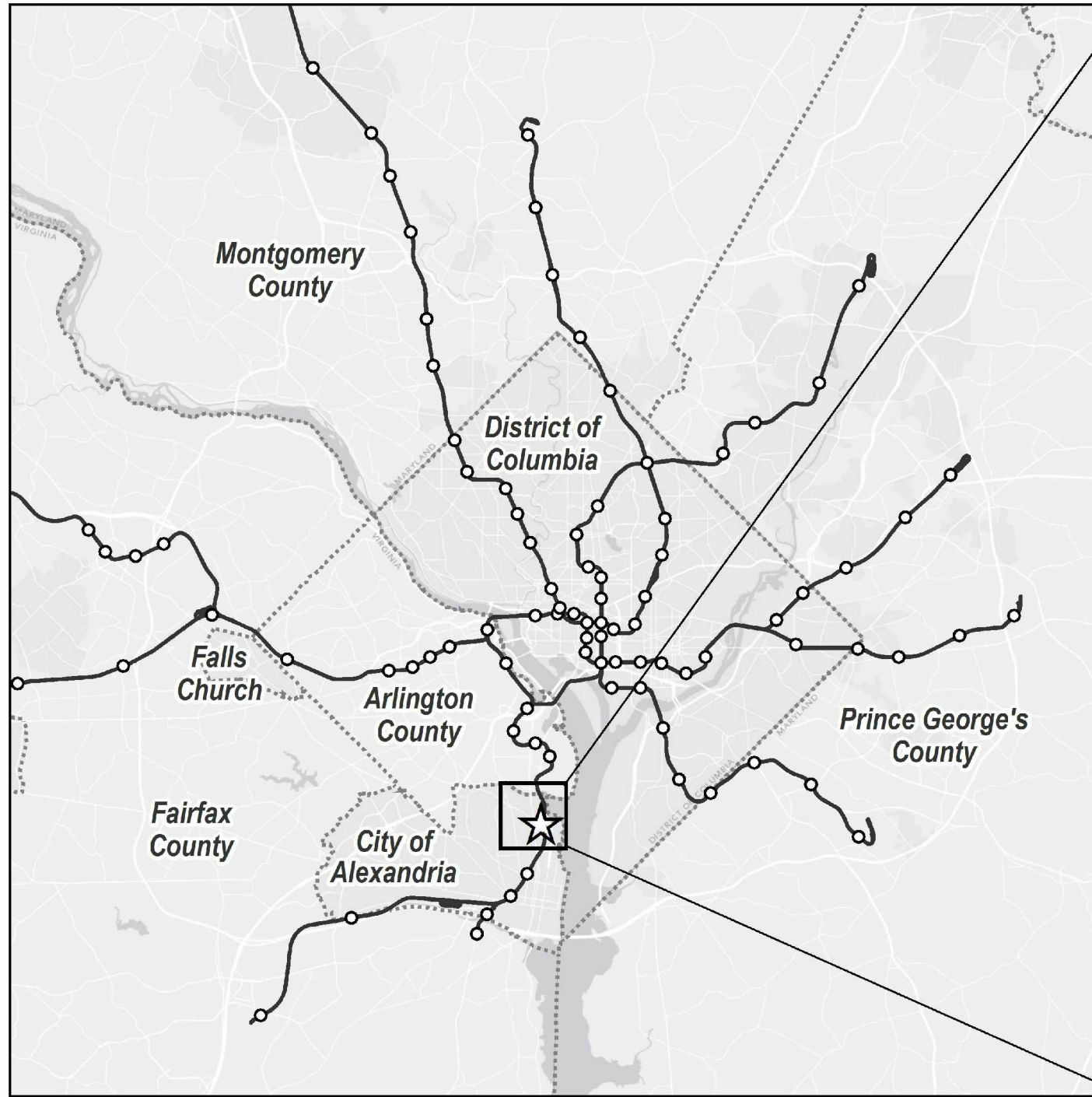
REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

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 LIST OF DRAWINGS AND GENERAL NOTES		
SCALE Not to Scale	DRAWING NO. G-002	SHEET NO. 2 of 79

Mor 26,2015-1:51pm
 L:\WMATA_On-Call_Planning_Services\Potomac_Yd_Station_EIS\400_Technical\420_General_Plans\General_Drawings\PTMS_General_Plans_Index_and_Vicinity_Map_032515.dwg



CONTRACT NO.
XXXXXX

DESIGNED	_____	DATE	_____
DRAWN	MRV	DATE	_____
CHECKED	MJP	DATE	_____
APPROVED	...	DATE	_____

REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

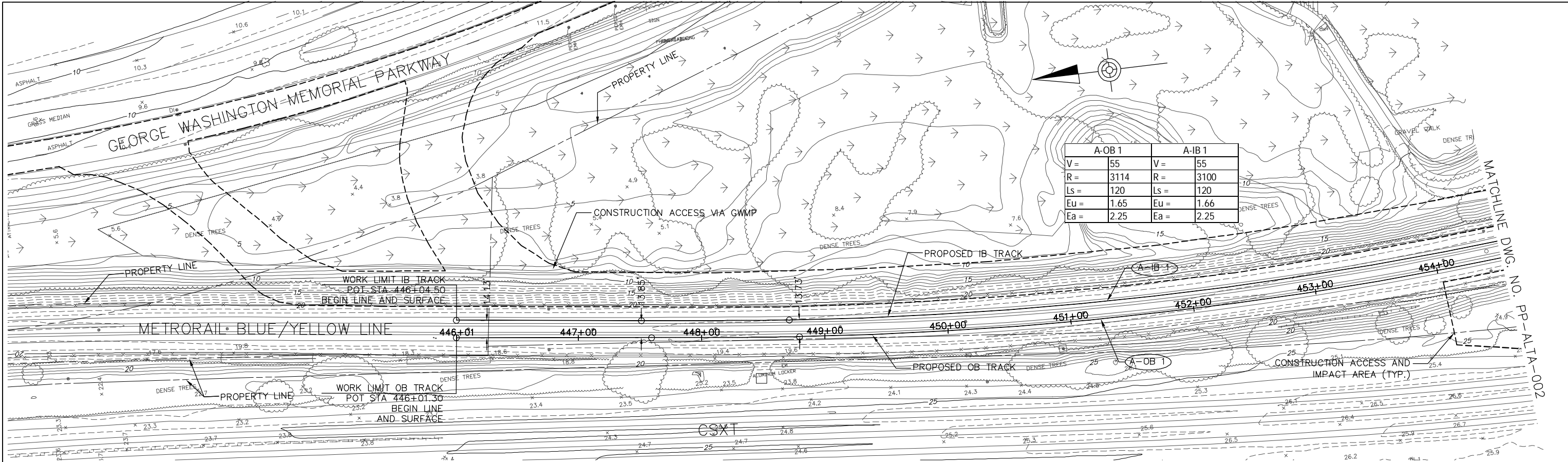
REVISIONS		
DATE	BY	DESCRIPTION

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



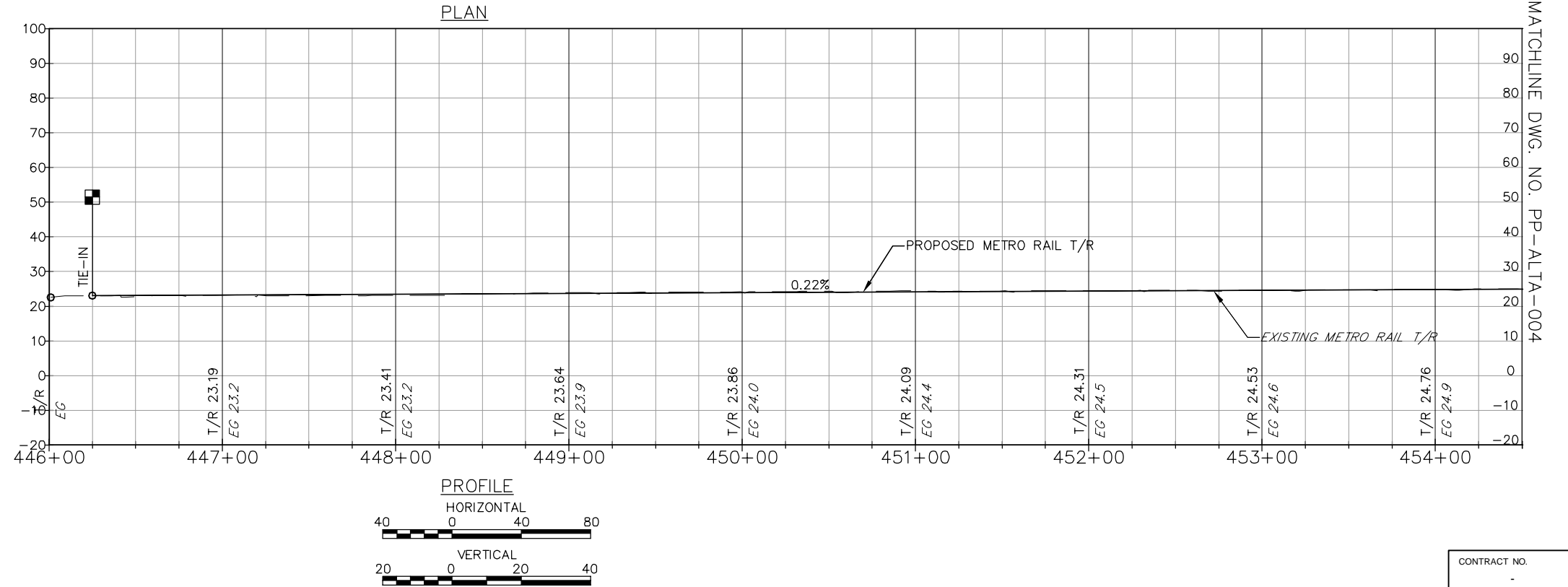
NOTES
 CONSTRUCTION ACCESS - OPTION 1: GWMP AND POTOMAC GREENS
 CONSTRUCTION ACCESS - OPTION 2: POTOMAC GREENS ONLY

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

CONTRACT NO. _____

POTOMAC YARD METRO RAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 PLAN AND PROFILE 1 OF 4

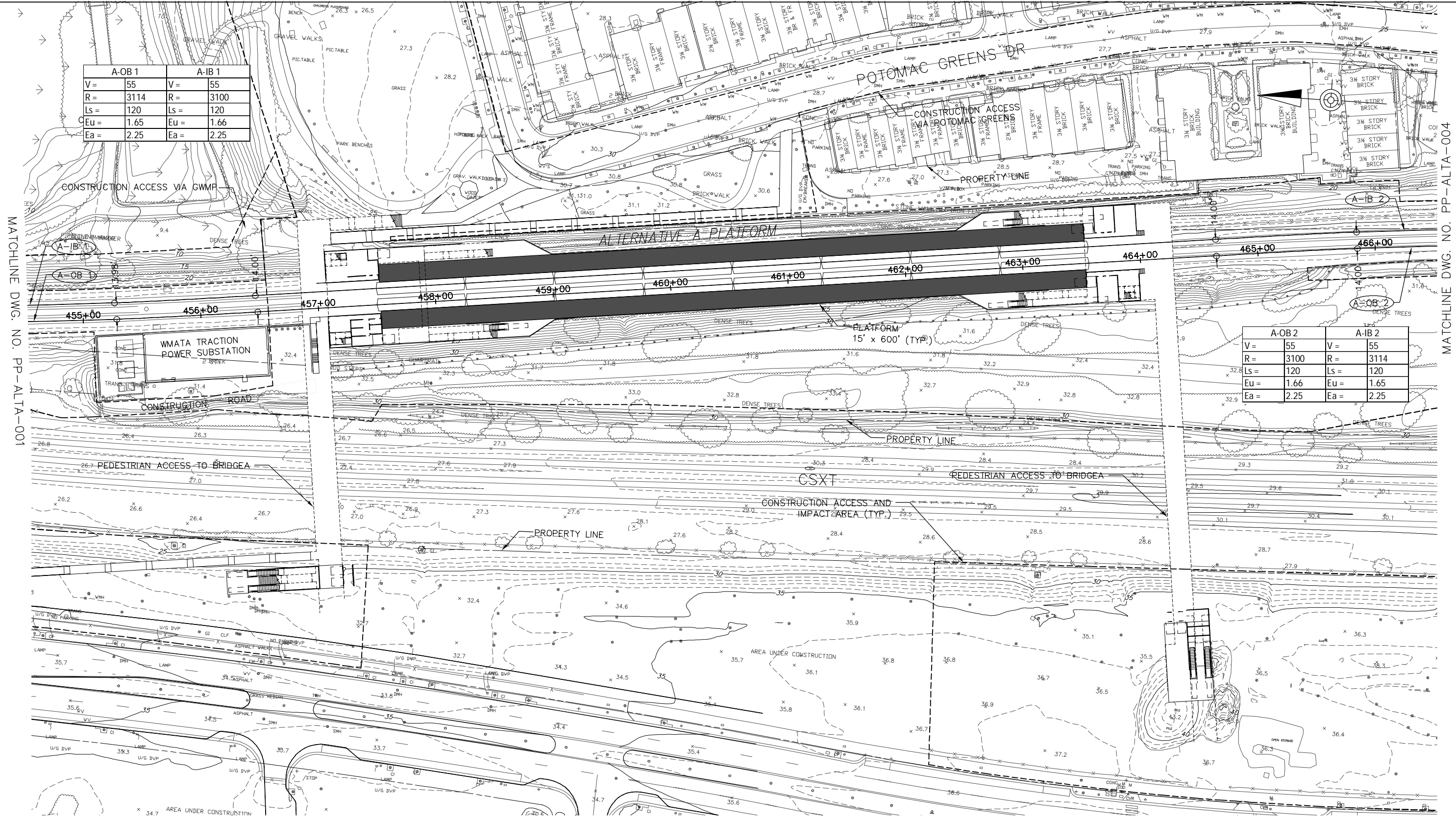
SCALE: AS SHOWN
 DRAWING NO.: PP-ALTA-001
 SHEET NO.: 4 OF 79

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

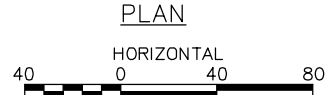
Mar 27, 2015 - 11:53am
 P:\cadd2\00181741\Track\PP-ALTA-001.dwg

A-OB 1		A-IB 1	
V =	55	V =	55
R =	3114	R =	3100
Ls =	120	Ls =	120
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



Mar 27, 2015 - 11:54am
 P:\cadd2\00181741\Track\PP-ALTA-002.dwg

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

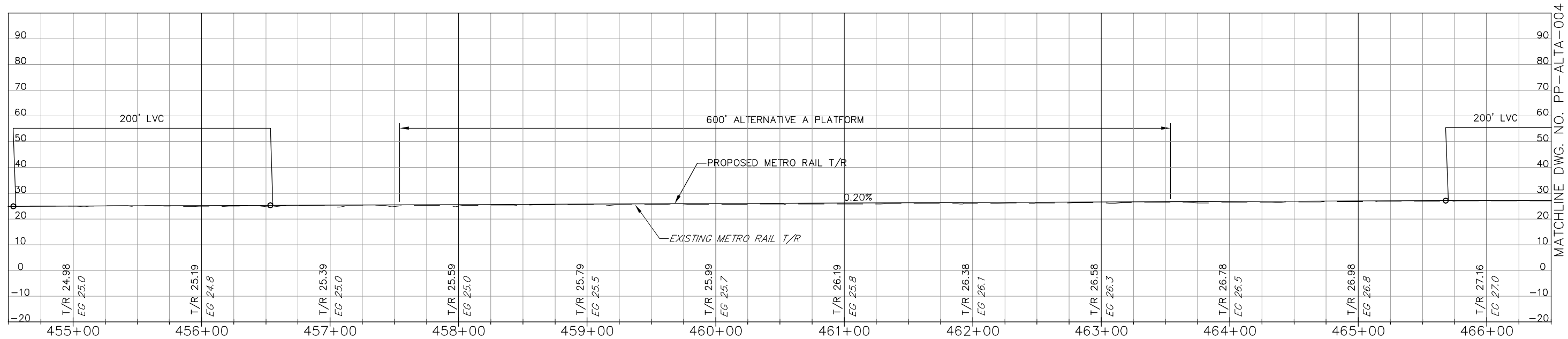
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE A PLAN 2 OF 4		CONTRACT NO. _____
SCALE AS SHOWN	DRAWING NO. PP-ALTA-002	SHEET NO. 5 OF 79

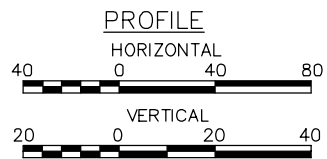
MATCHLINE DWG. NO. PP-ALTA-001

MATCHLINE DWG. NO. PP-ALTA-004

MATCHLINE DWG. NO. PP-ALTA-001



MATCHLINE DWG. NO. PP-ALTA-004



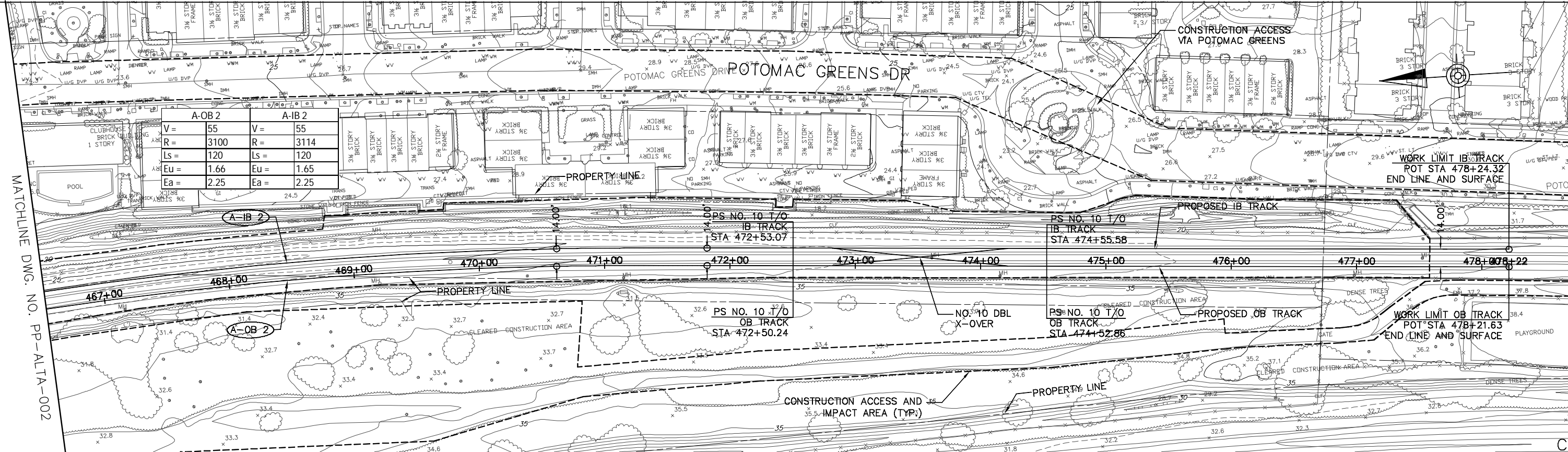
Mar 27, 2015 - 11:07am
 P:\cadd\2\6018174\Track\PP-ALTA-003.dwg

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 _____ DATE _____
 CHIEF ENGINEER

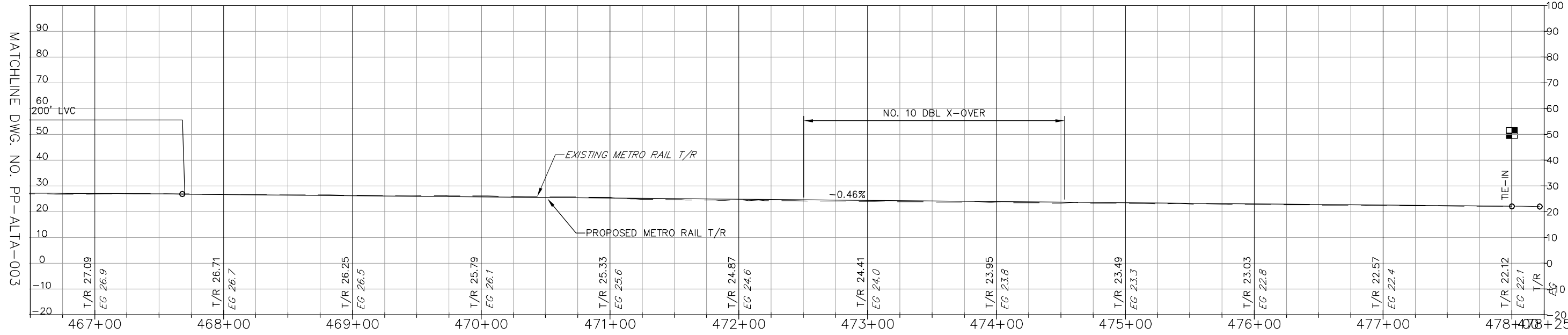
CONTRACT NO.		
POTOMAC YARD METRORAIL STATION GENERAL PLANS ALTERNATIVE A PROFILE 3 OF 4		
SCALE AS SHOWN	DRAWING NO. PP-ALTA-003	SHEET NO. 6 OF 79



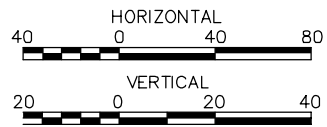
	A-OB 2	A-IB 2
V =	55	55
R =	3100	3114
LS =	120	120
Eu =	1.66	1.65
Ea =	2.25	2.25

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

PLAN



PROFILE



CONTRACT NO.

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

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

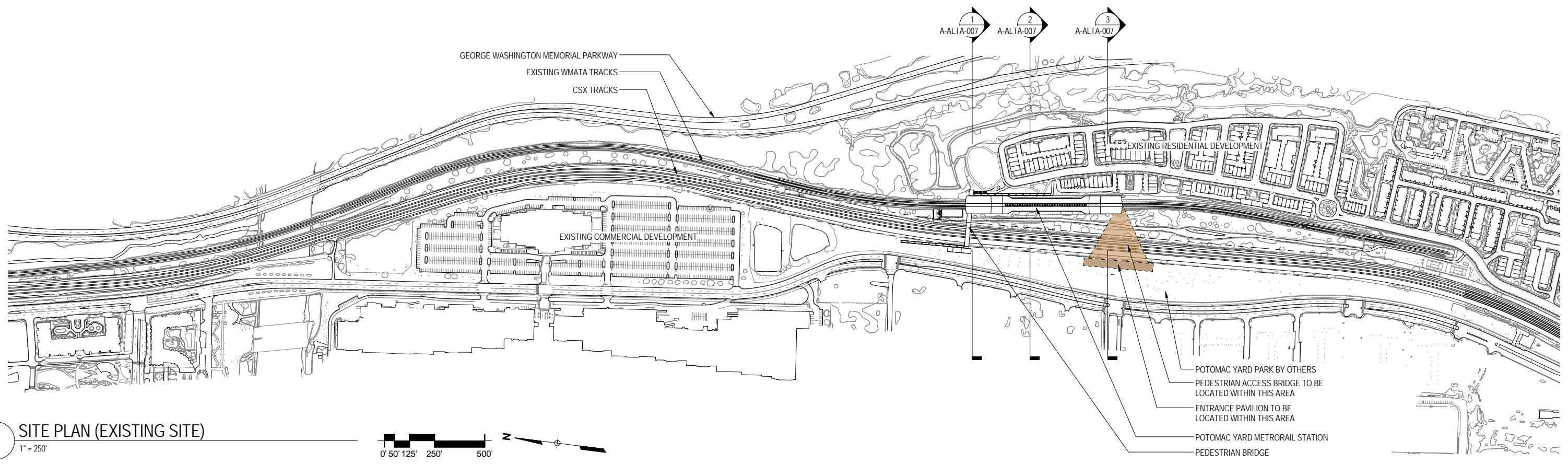
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

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

Mar 27, 2015 - 11:56am
 P:\cadd2\60181741\Track\PP-ALTA-004.dwg



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	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

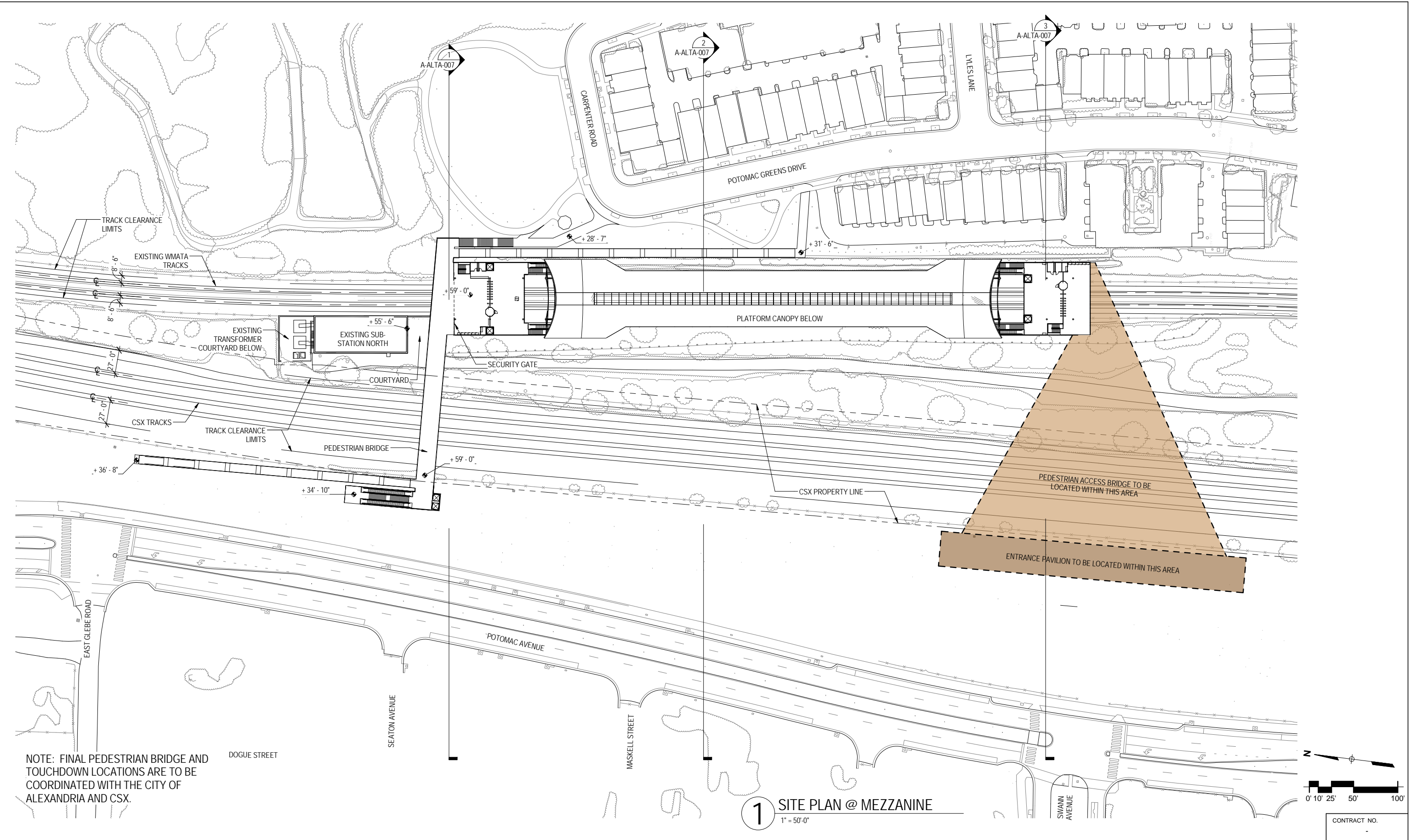
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
OVERALL SITE PLAN

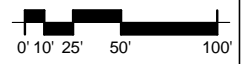
SCALE: 1" = 250'
DRAWING NO.: A-ALTA-001
SHEET NO.: 8 of 79

3/26/2015 4:14:45 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt

3/26/2015 4:14:53 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt



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	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					

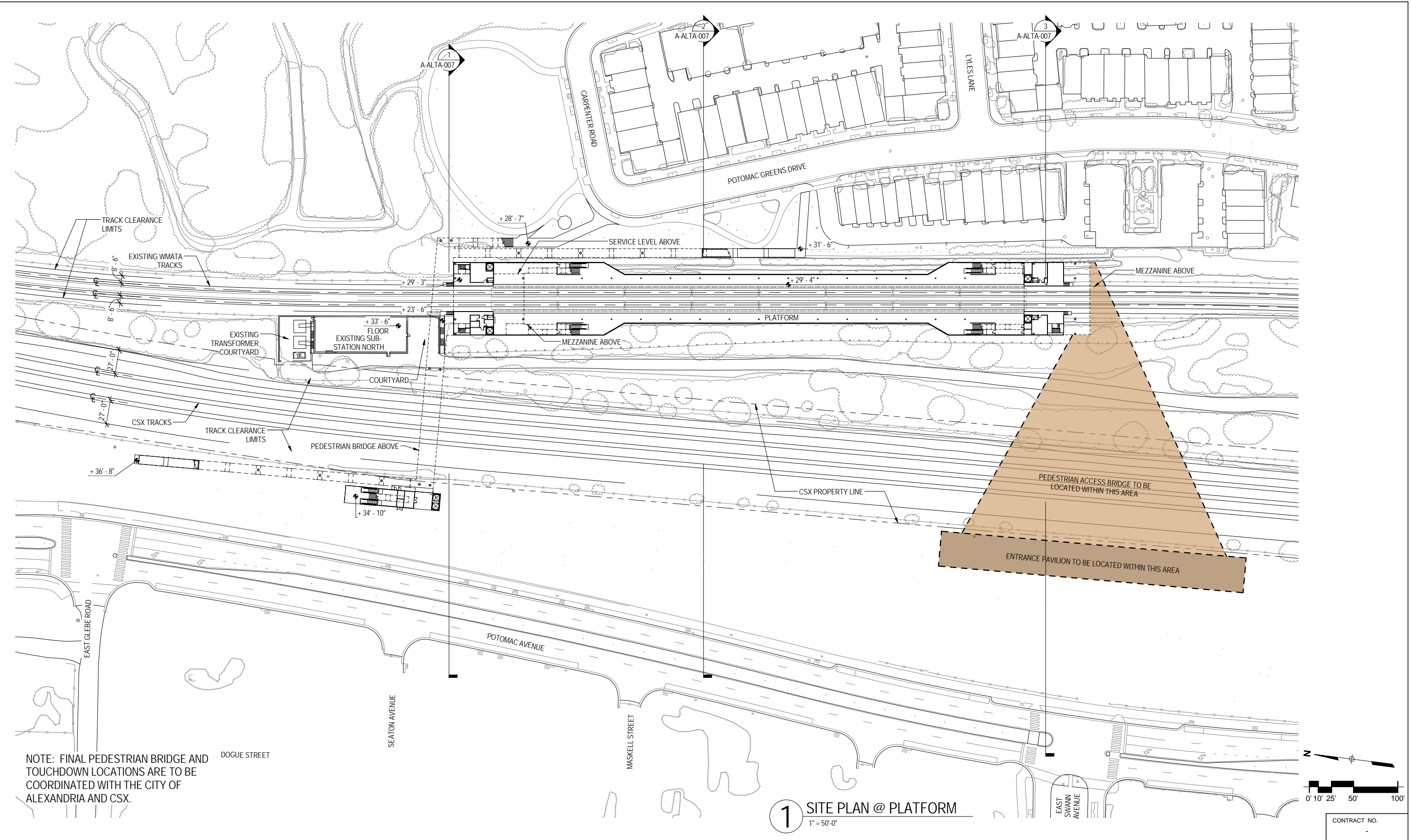
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 SITE PLAN AT MEZZANINE

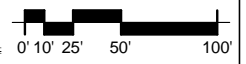
SCALE 1" = 50'-0" DRAWING NO. A-ALTA-002 SHEET NO. 9 of 79

3/28/2015 4:14:57 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt



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

1 SITE PLAN @ PLATFORM
1" = 50'-0"



CONTRACT NO.

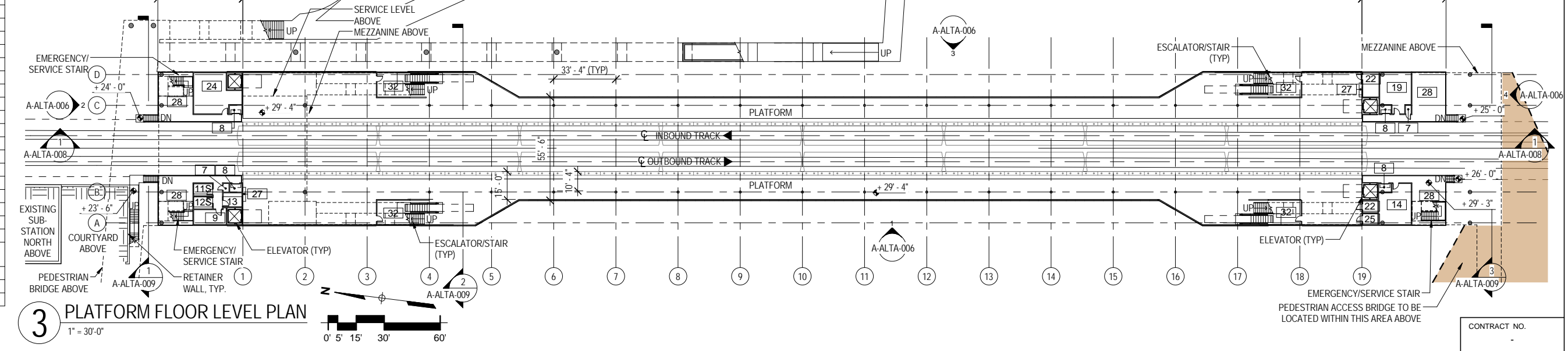
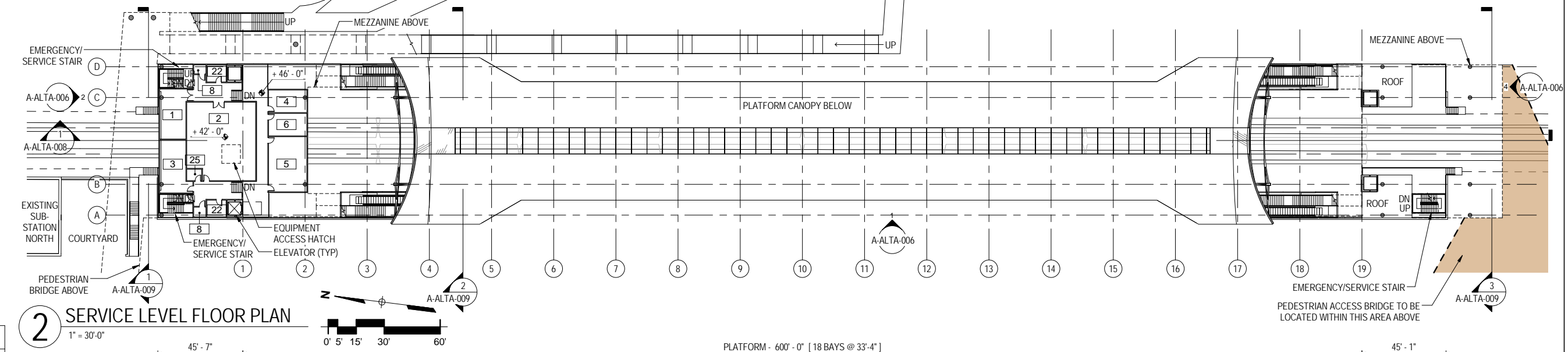
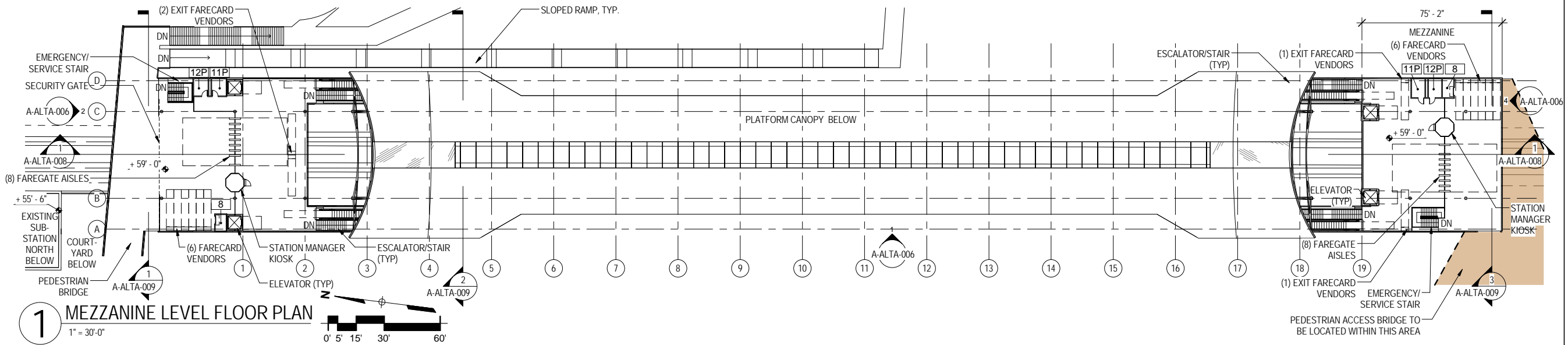
DESIGNED	ETM	07/25/12 DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 SITE PLAN AT PLATFORM

SCALE: 1" = 50'-0"
 DRAWING NO. A-ALTA-003
 SHEET NO. 10 of 79



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

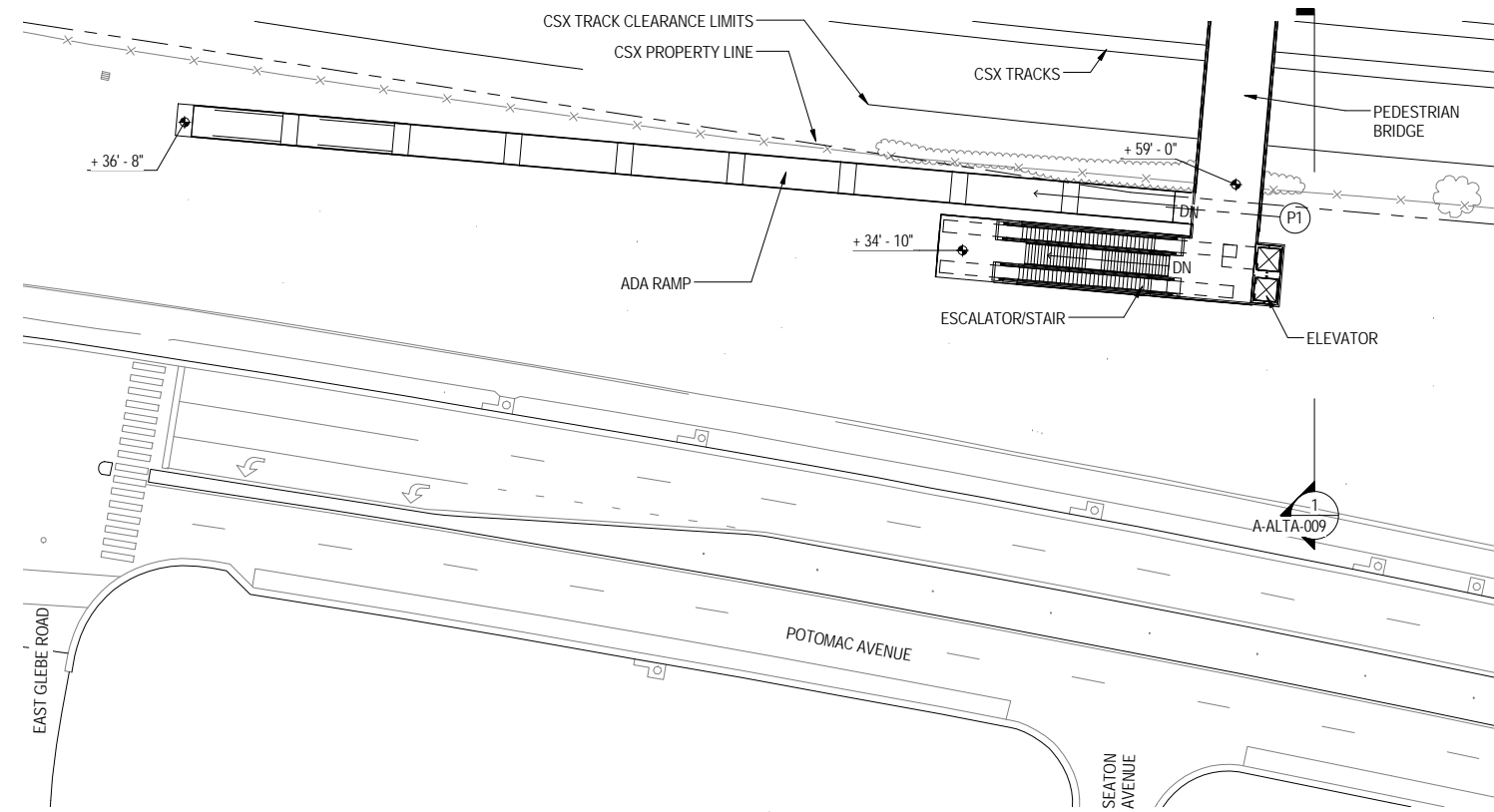
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

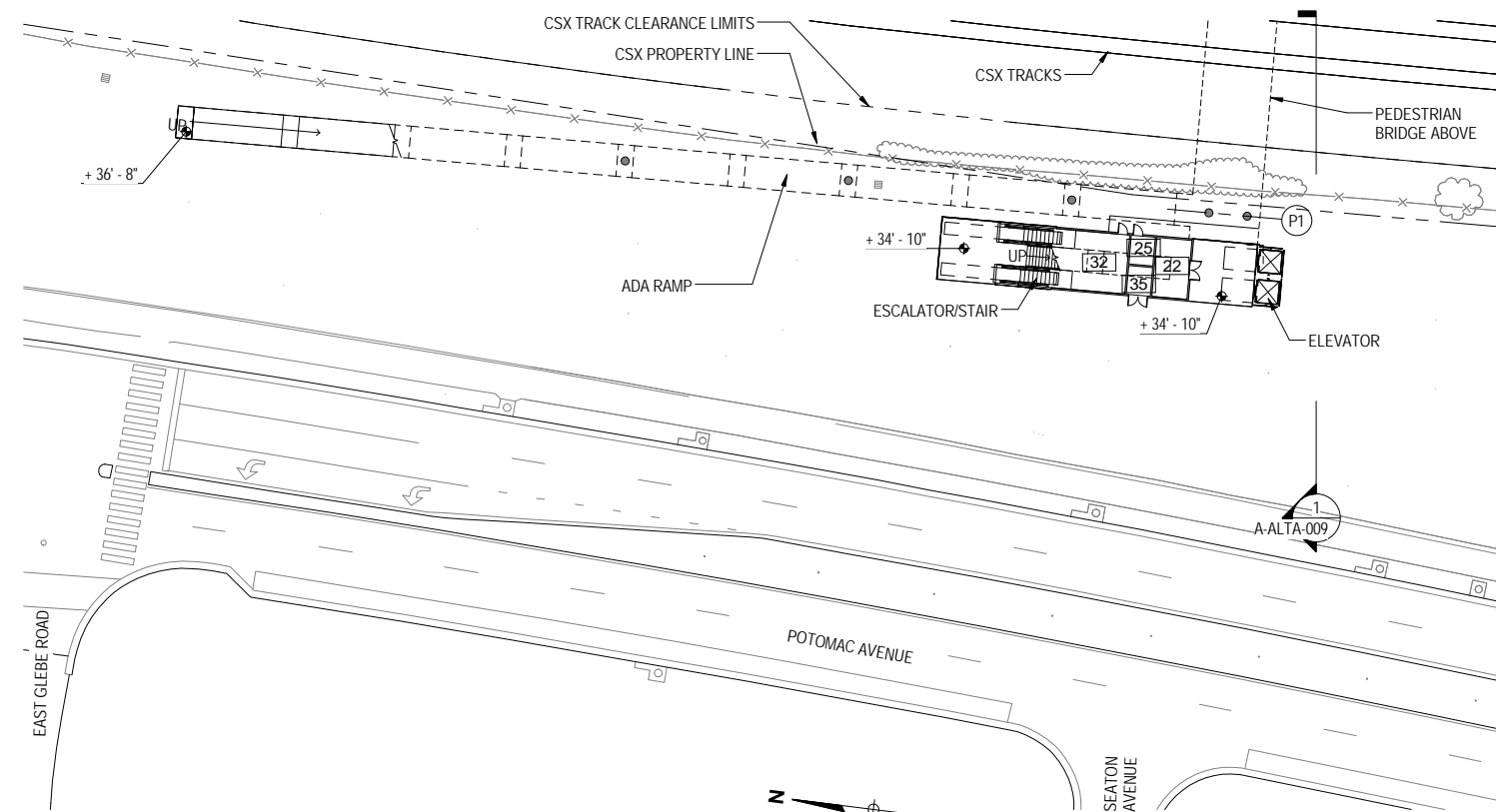
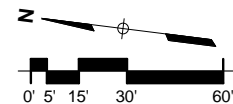
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 FLOOR PLANS

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

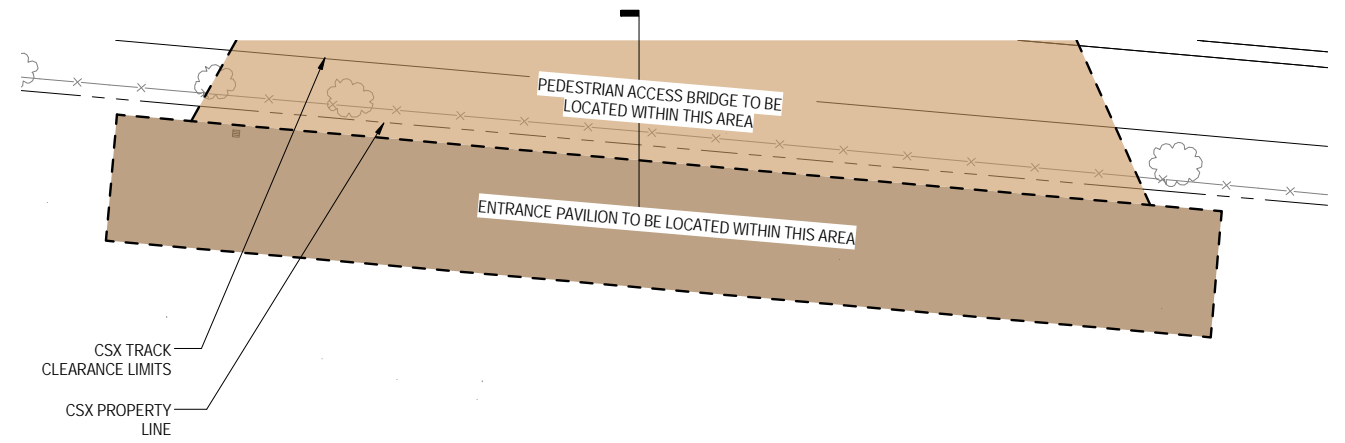
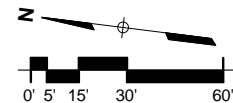
3/26/2015 4:15:04 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1205_Rev\150206_FinalGeneralPlans\140104_PotomacYard_AltA.rvt



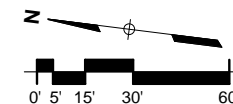
1 NORTH TOUCH-DOWN PLAN AT MEZZANINE LEVEL
1" = 30'-0"



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



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



ROOM KEY	
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

ROOM KEY	
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

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		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

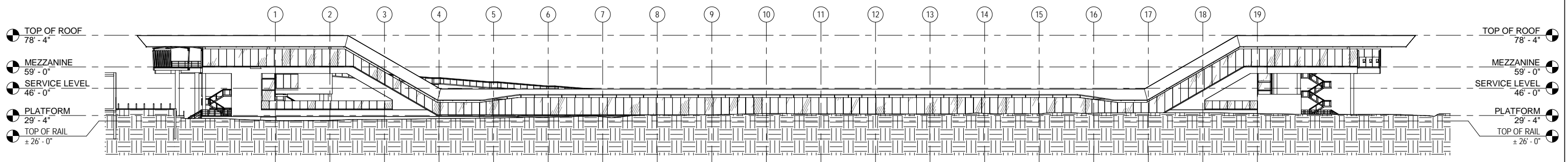
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

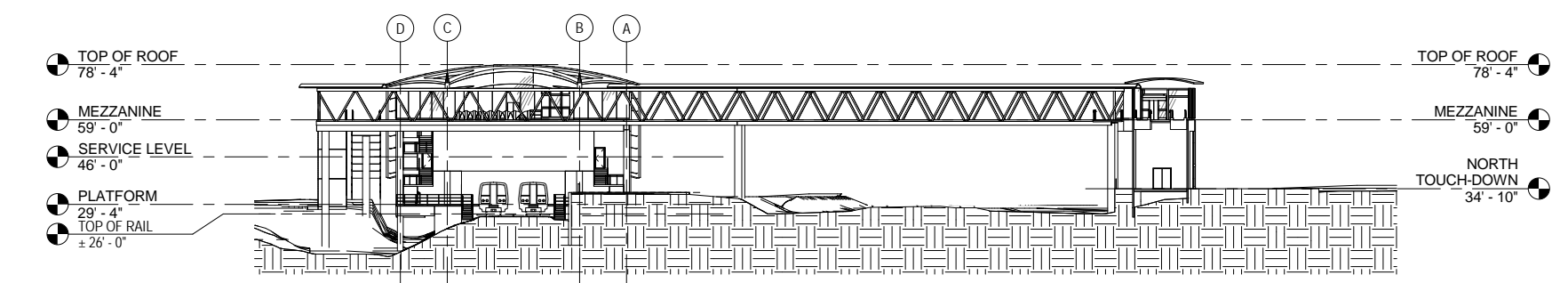
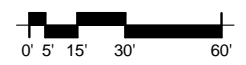
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE A
PEDESTRIAN BRIDGE TOUCH-DOWN PLANS

SCALE 1" = 30'-0" DRAWING NO. A-ALTA-005 SHEET NO. 12 of 79

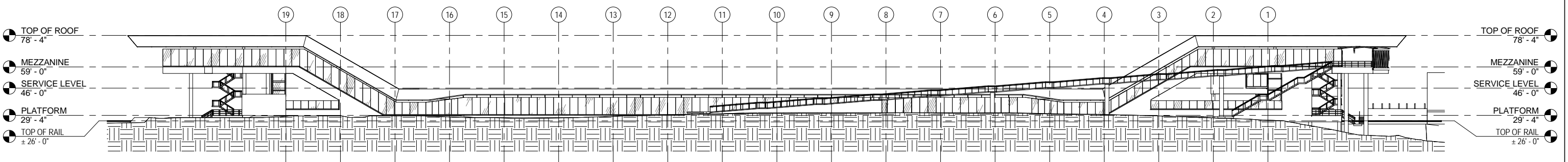
3/28/2015 4:15:07 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawing\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt



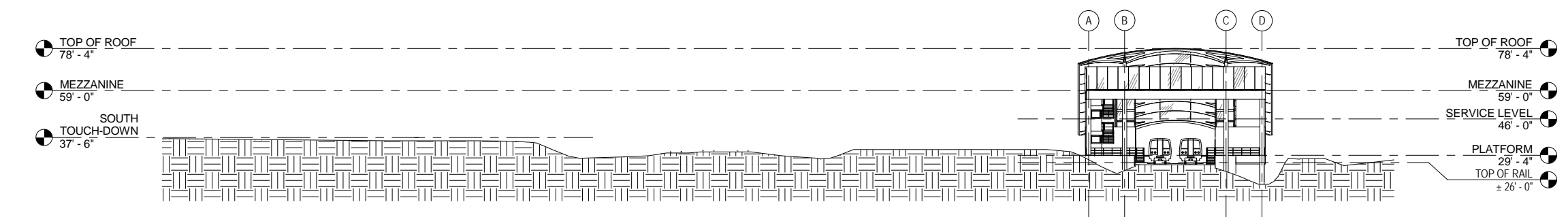
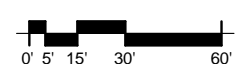
1 WEST ELEVATION
 1" = 30'-0"
 REF. SHEET: A-ALTA-004



2 NORTH ELEVATION
 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.
-

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

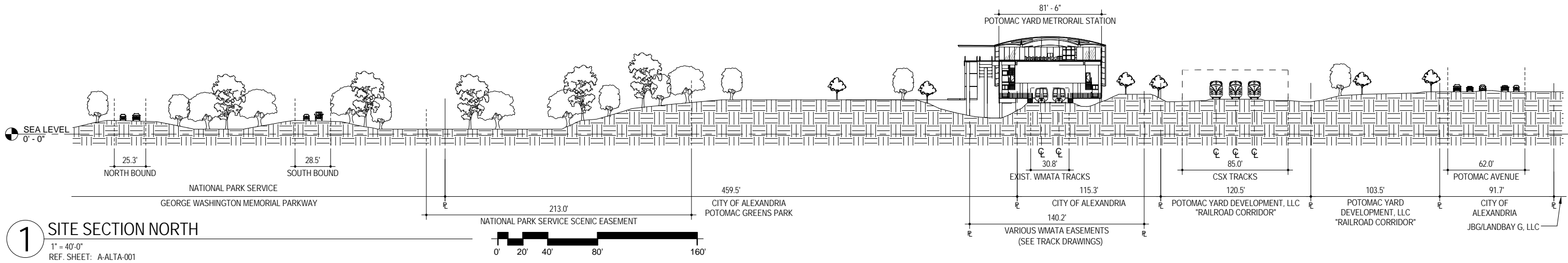
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
 APPROVED _____ DATE _____
 CHIEF ENGINEER

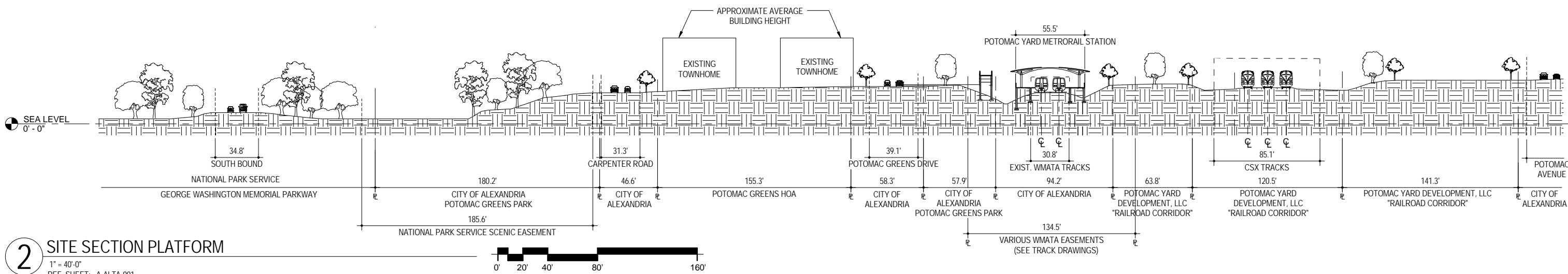
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 ELEVATIONS

SCALE: 1" = 30'-0"
 DRAWING NO.: A-ALTA-006
 SHEET NO.: 13 of 79

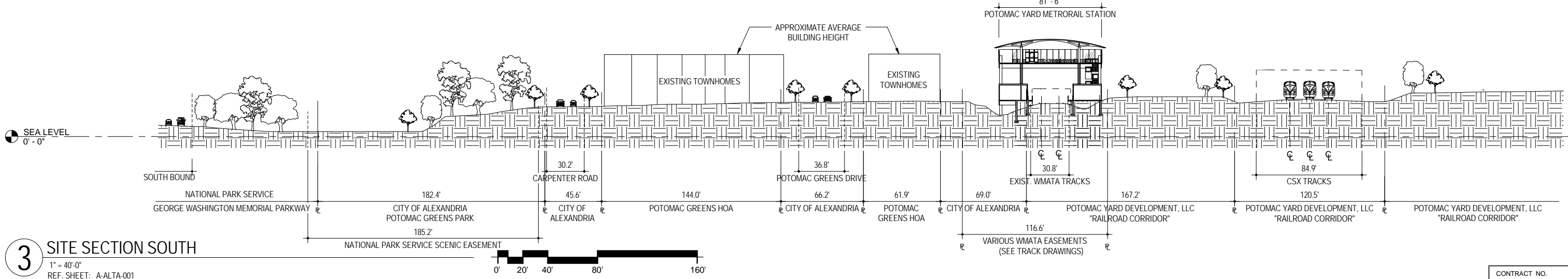
3/26/2015 4:15:31 PM P:\11202_Potomac Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt



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

3/28/2015 4:15:37 PM P:\1102_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt

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

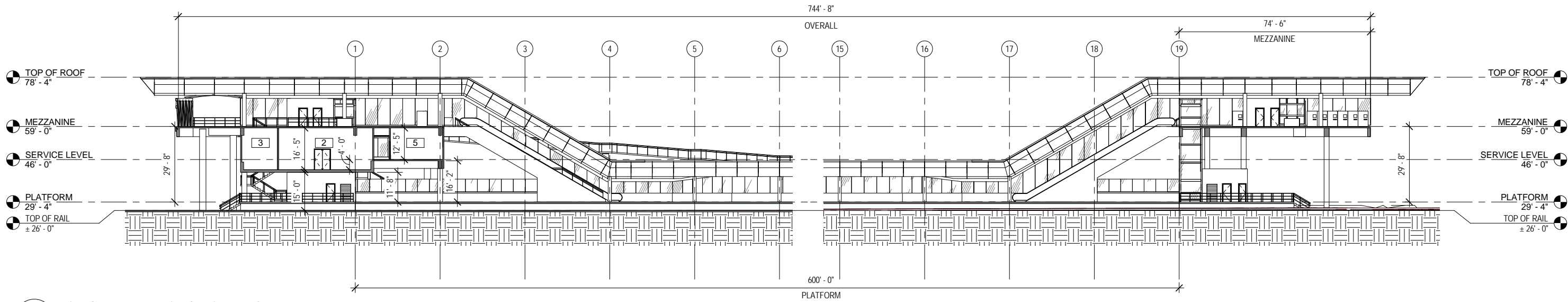
SUBMITTED _____ DATE _____
 APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 SITE SECTIONS

SCALE
1" = 40'-0"

DRAWING NO.
A-ALTA-007

SHEET NO.
14 of 79



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



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

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					

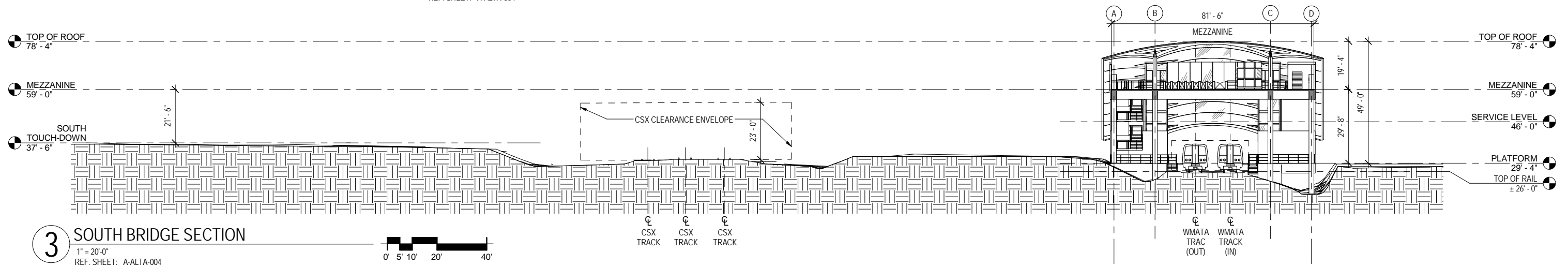
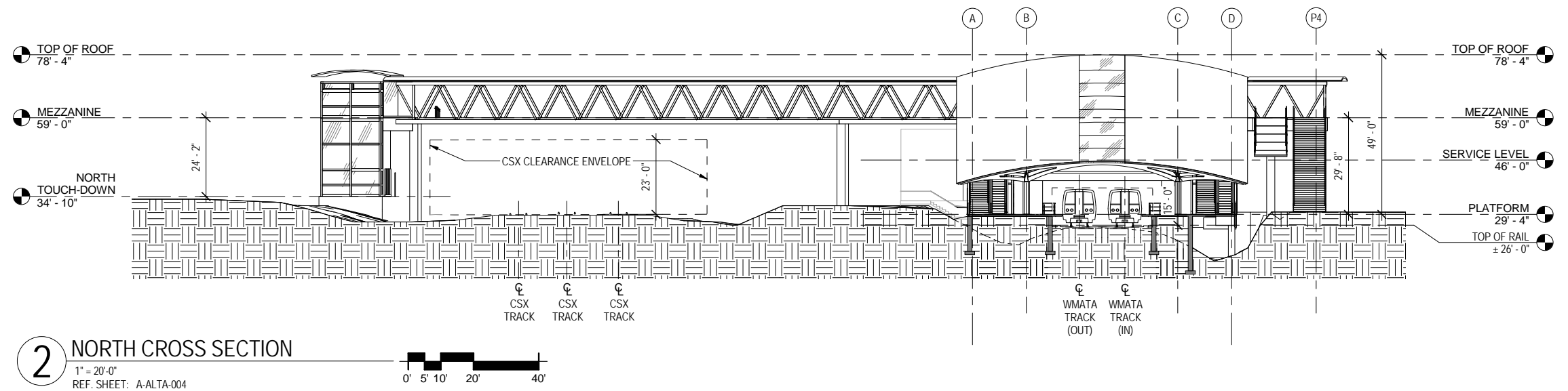
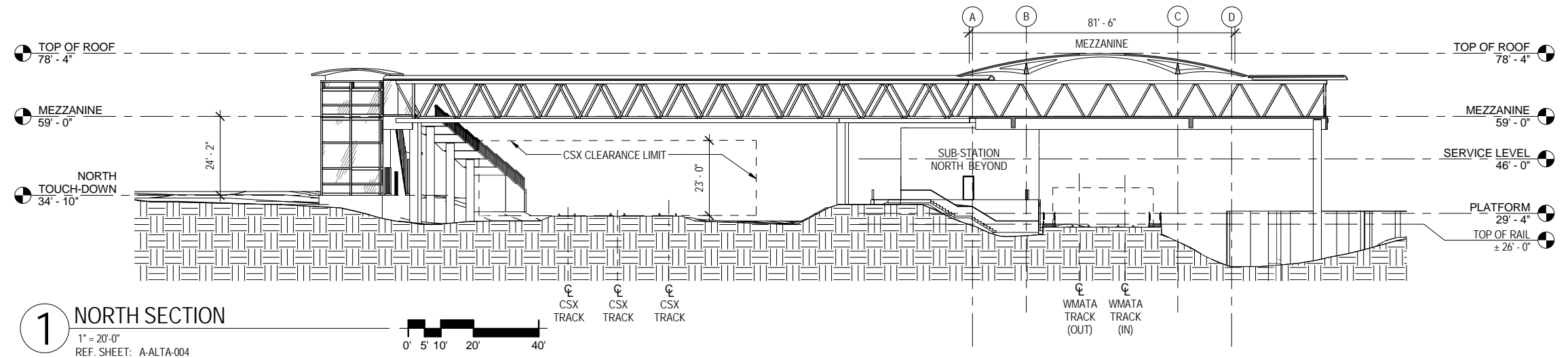
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
 APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 LONGITUDINAL SECTION

SCALE: 1" = 20'-0"
 DRAWING NO.: A-ALTA-008
 SHEET NO.: 15 of 79

3/28/2015 4:15:43 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt A.rvt



3/26/2015 4:15:48 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_AltA.rvt

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

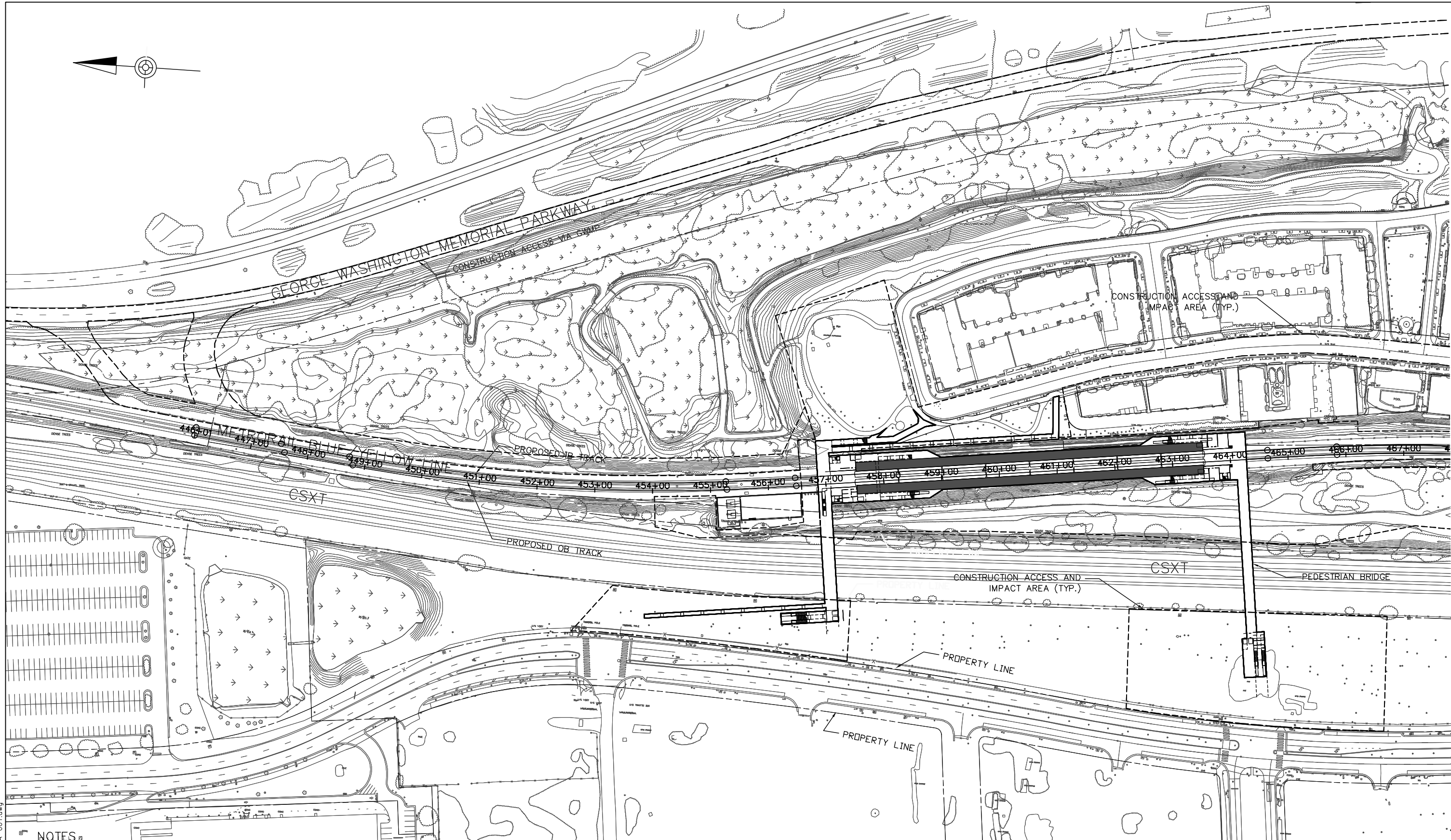
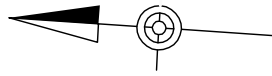
SUBMITTED _____ DATE _____
 APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE A
 CROSS SECTIONS

SCALE
1" = 20'-0"

DRAWING NO.
A-ALTA-009

SHEET NO.
16 of 79



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.

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
 CONSTRUCTION ACCESS PLAN 1 OF 2

SUBMITTED _____ DATE _____ APPROVED _____ CHIEF ENGINEER _____ DATE _____

SCALE 1" = 80' DRAWING NO. S-ALTA-001 SHEET NO. 17 OF 79

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

Mar 27, 2015 - 11:15am
 P:\cadd2\00181741\Track\S-ALTA-001.dwg



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.

Mar 27, 2015 - 11:16am
 P:\cadd2\60181741\Track\S-ALTA-002.dwg

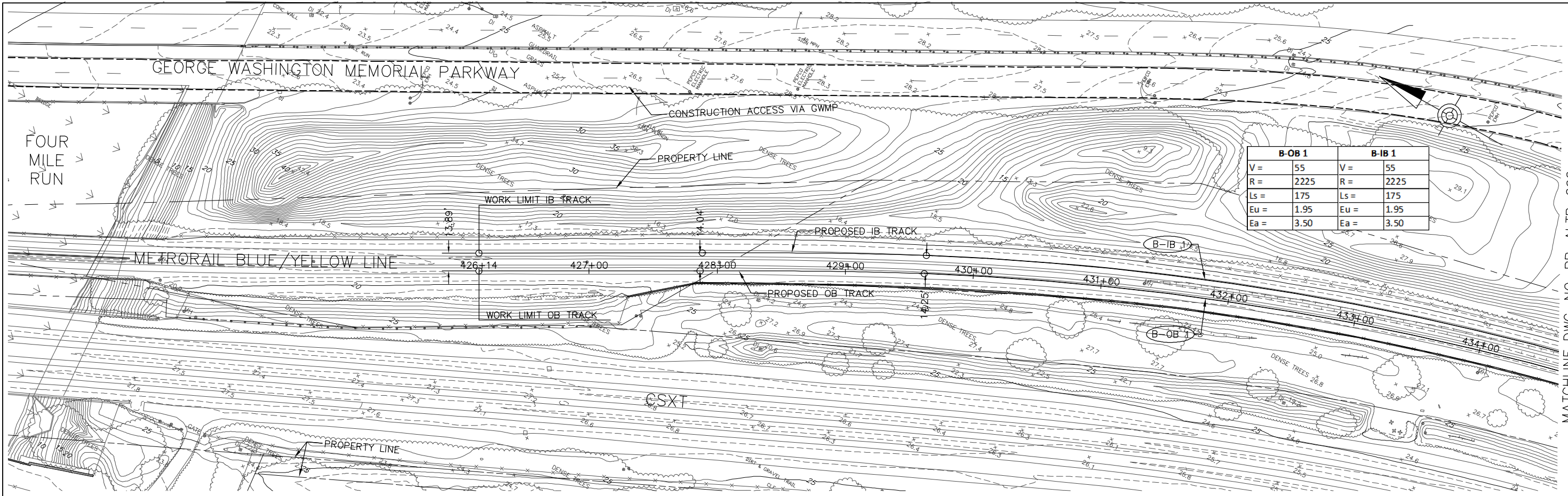
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	---	DATE					

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 A
 CONSTRUCTION ACCESS PLAN 2 OF 2

SCALE 1" = 80'
 DRAWING NO. S-ALTA-002
 SHEET NO. 18 OF 79



B-OB 1		B-IB 1	
V =	55	V =	55
R =	2225	R =	2225
Ls =	175	Ls =	175
Eu =	1.95	Eu =	1.95
Ea =	3.50	Ea =	3.50

MATCHLINE DWG. NO. PP-ALTB-002

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

PLAN

Mar 27, 2015 - 11:08am
 P:\cadd\260181741\Track\PP-ALTB-001.dwg

CONTRACT NO.
 -

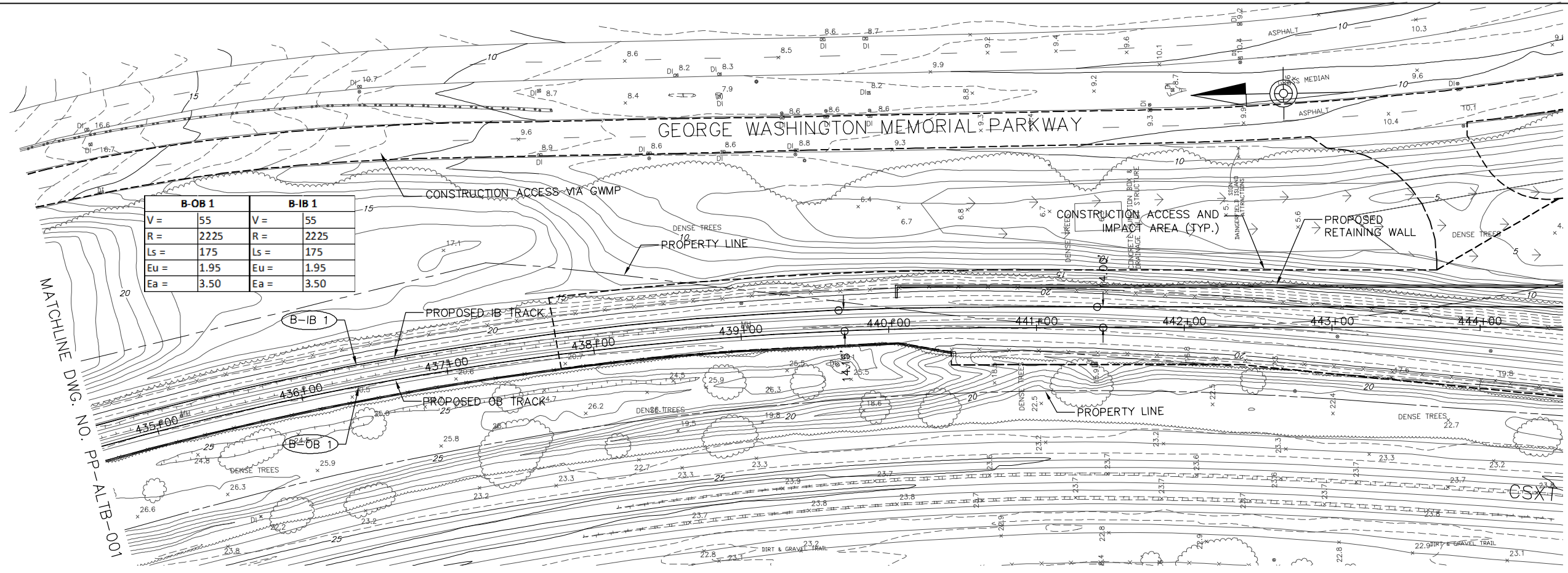
	DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
				NUMBER	DESCRIPTION	DATE	BY
	DRAWN	JMD	DATE				
	CHECKED	MP	DATE				
	APPROVED	---	DATE				

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

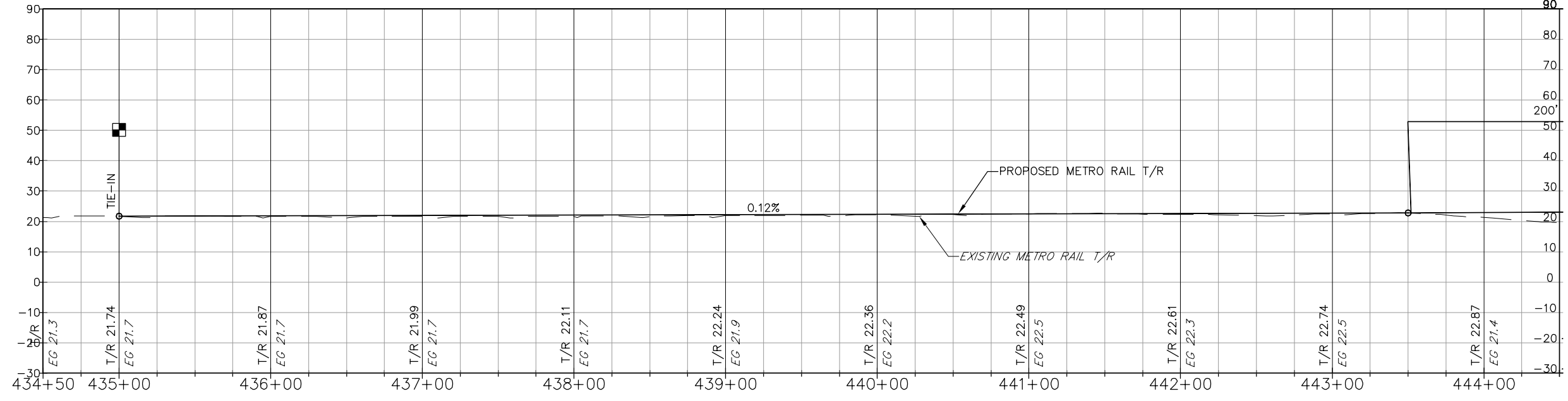
**POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 PLAN 1 OF 5**

SCALE: AS SHOWN DRAWING NO.: PP-ALTB-001 SHEET NO.: 19 OF 79

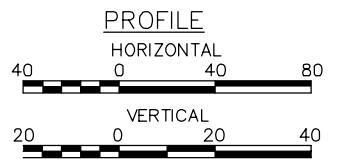


	B-OB 1	B-IB 1
V =	55	55
R =	2225	2225
Ls =	175	175
Eu =	1.95	1.95
Ea =	3.50	3.50

PLAN



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



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 AND PROFILE 2 OF 5

SCALE AS SHOWN DRAWING NO. PP-ALTB-002 SHEET NO. 20 OF 79

MATCHLINE DWG. NO. PP-ALTB-001

MATCHLINE DWG. NO. PP-ALTB-003

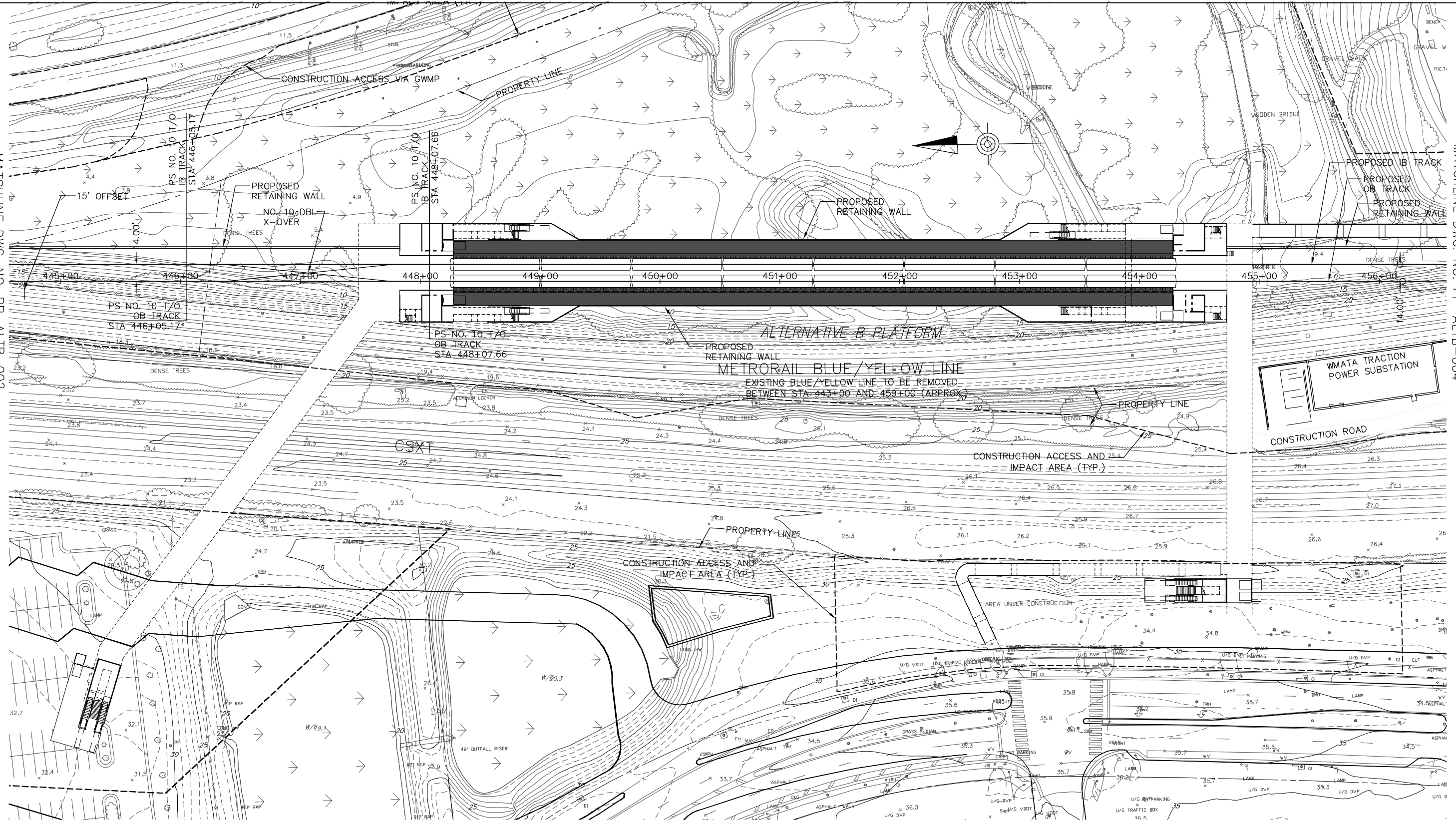
MATCHLINE DWG. NO. PP-ALTB-004

Mar 27, 2015 11:09am P:\cadd2\60181741\Track\PP-ALTB-002.dwg

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

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

CONTRACT NO. _____



NOTES

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

CONTRACT NO.

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

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

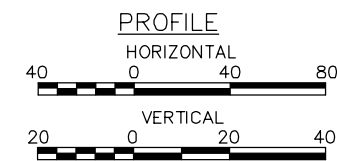
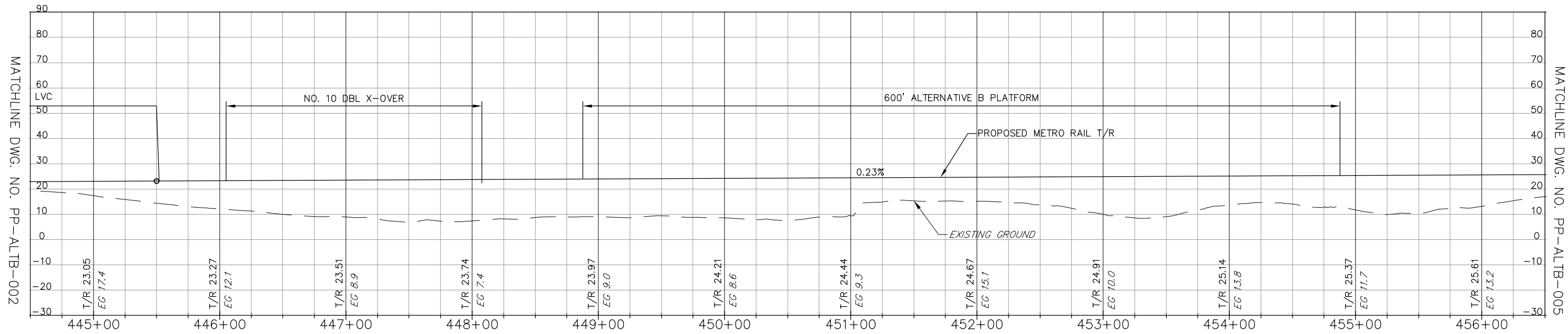
REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

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. PP-ALTB-003 SHEET NO. 21 OF 79



Mar 27, 2015 - 11:10am
 P:\cadd\2\6018174\Track\PP-ALTB-004.dwg

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

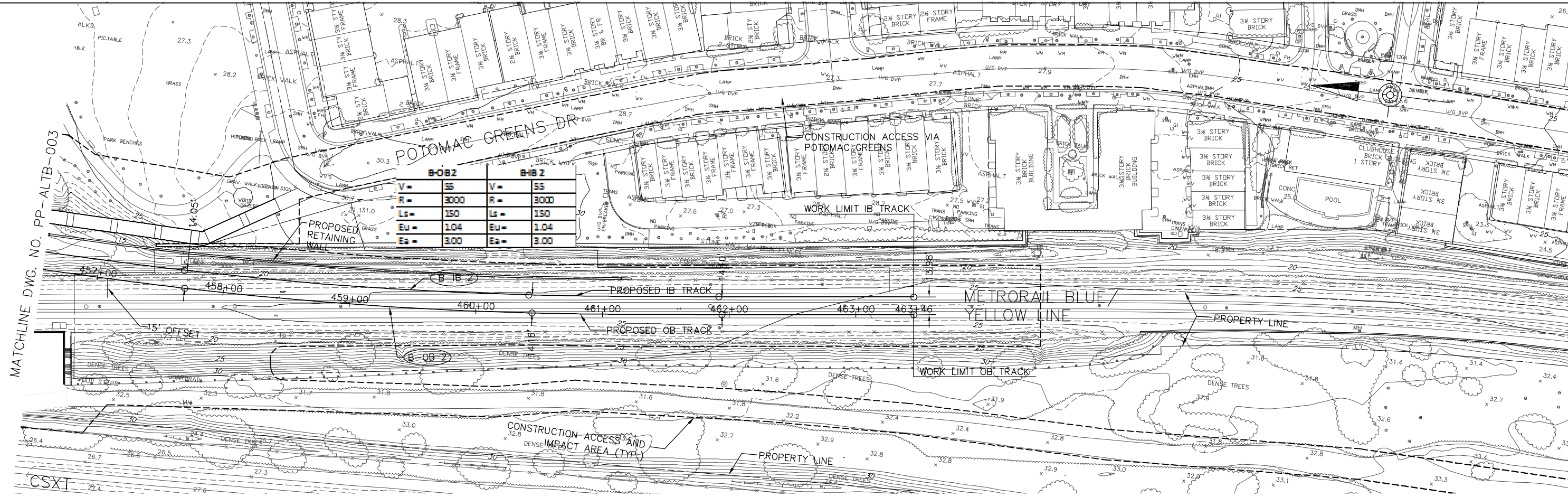
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

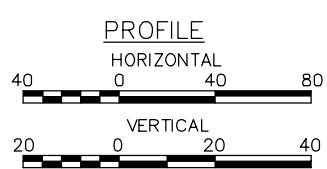
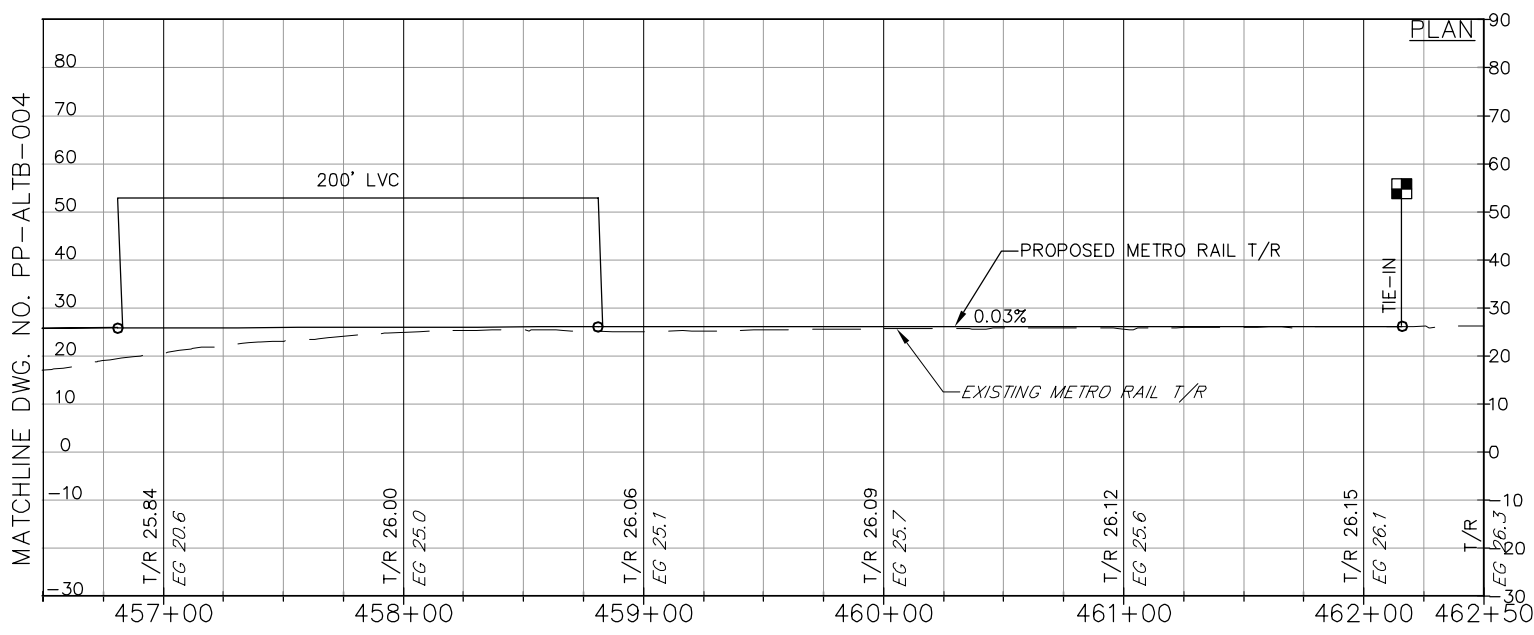
CONTRACT NO. _____

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 PROFILE 4 OF 5

SCALE AS SHOWN	DRAWING NO. PP-ALTB-004	SHEET NO. 22 OF 79
-------------------	----------------------------	-----------------------



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



CONTRACT NO.

Mar 27, 2015 - 11:10am
 P:\cadd\26018174\Track\PP-ALTB-005.dwg

LEGEND

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

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

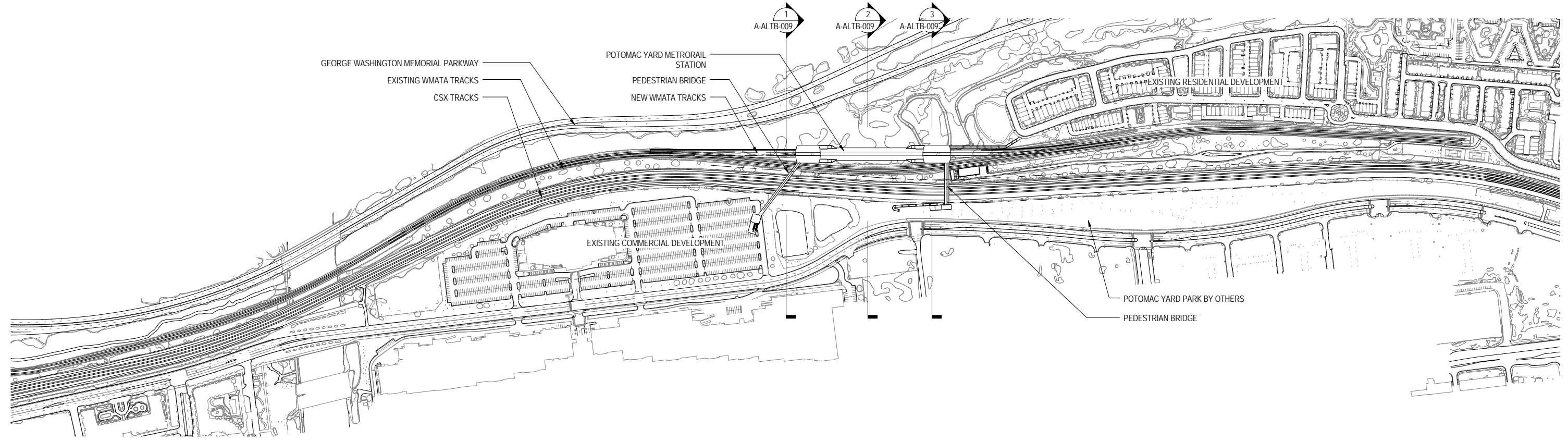
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

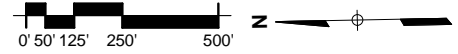
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 PLAN AND PROFILE 5 OF 5

SCALE AS SHOWN DRAWING NO. PP-ALTB-005 SHEET NO. 23 OF 79

3/28/2015 3:40:36 PM P:\1102_Potomac_Yard_30%_Design\1200_Drawings\1205_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



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	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					

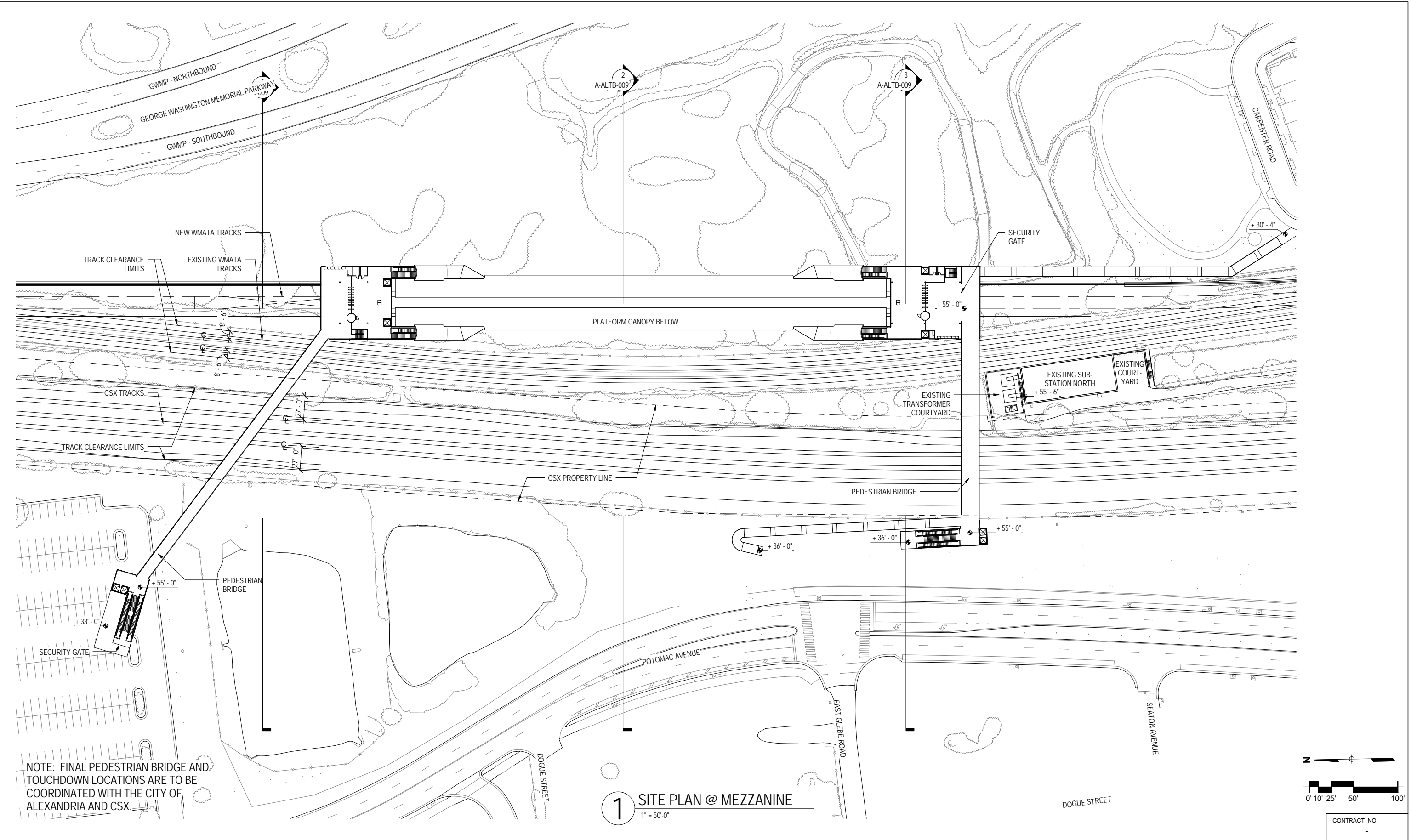
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

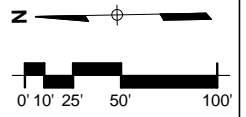
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
OVERALL SITE PLAN

SCALE: 1" = 250'
DRAWING NO.: A-ALTB-001
SHEET NO.: 24 of 79

3/26/2015 3:40:44 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



1 SITE PLAN @ MEZZANINE
1" = 50'-0"



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		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

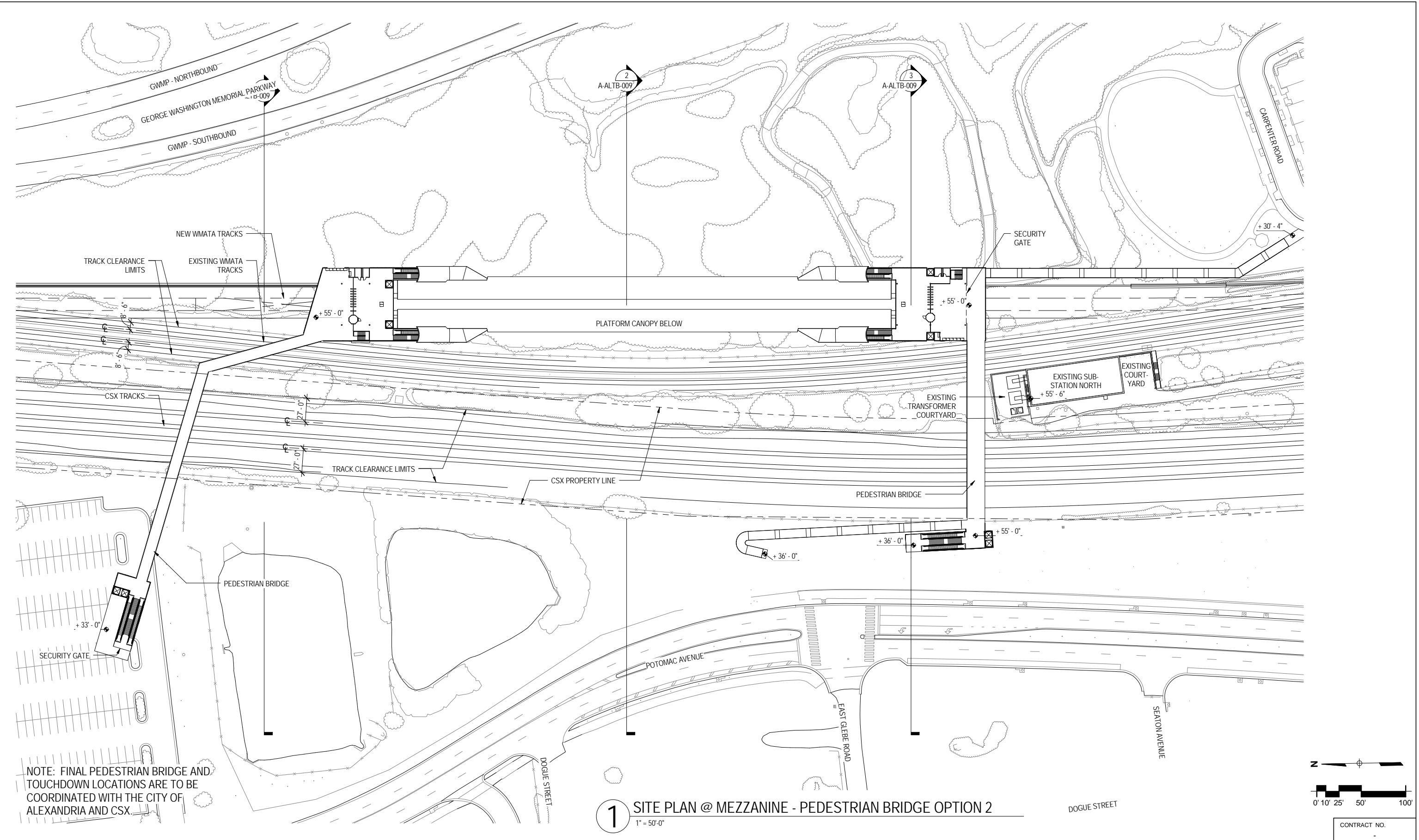
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 1

SCALE: **1" = 50'-0"** DRAWING NO. **A-ALTB-002** SHEET NO. **25 of 79**

3/26/2015 3:40:47 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



1 SITE PLAN @ MEZZANINE - PEDESTRIAN BRIDGE OPTION 2
1" = 50'-0"

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

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

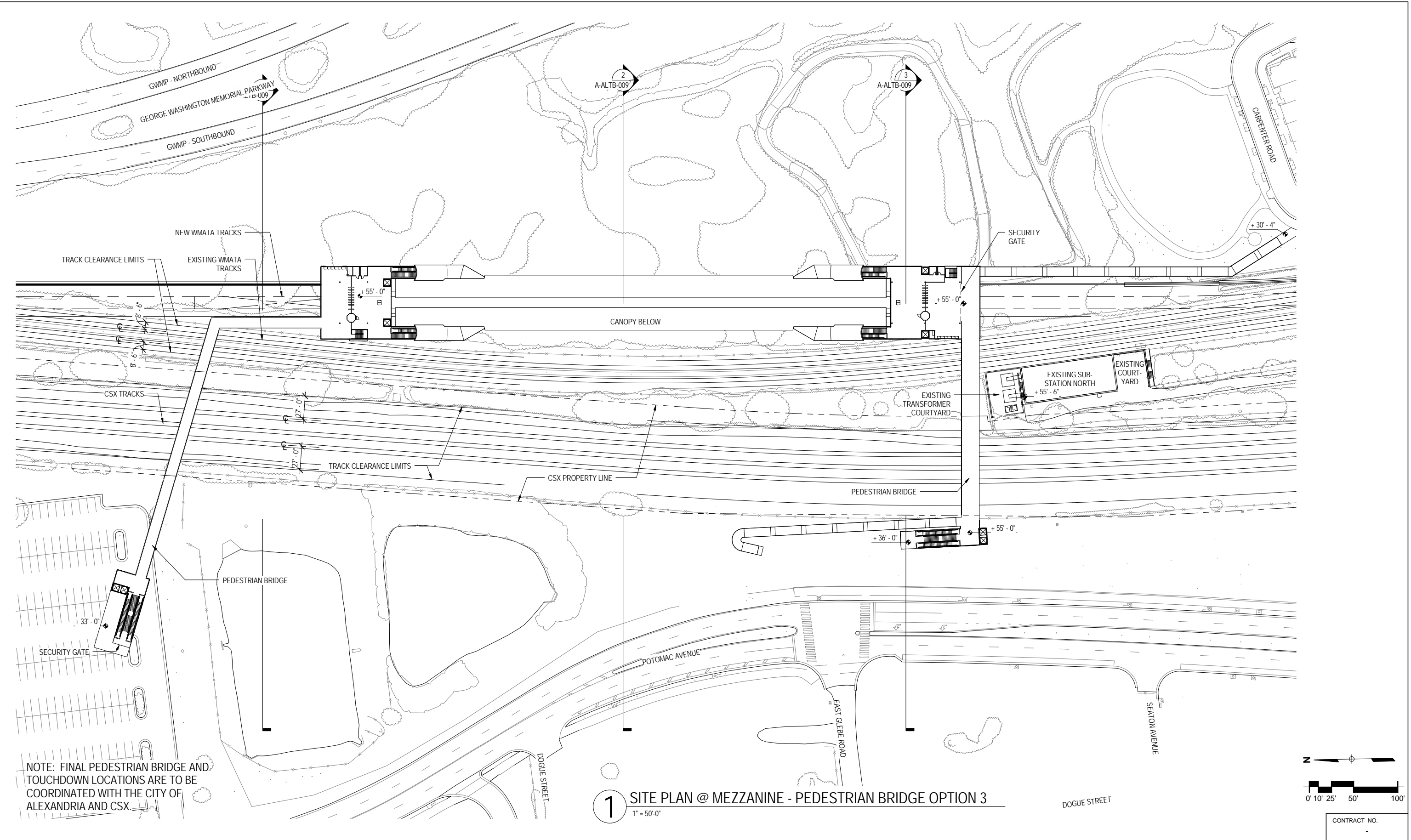
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 2

SCALE: 1" = 50'-0"
 DRAWING NO. A-ALTB-003
 SHEET NO. 26 of 79

CONTRACT NO.

3/26/2015 3:40:52 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



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

1 SITE PLAN @ MEZZANINE - PEDESTRIAN BRIDGE OPTION 3
1" = 50'-0"

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					

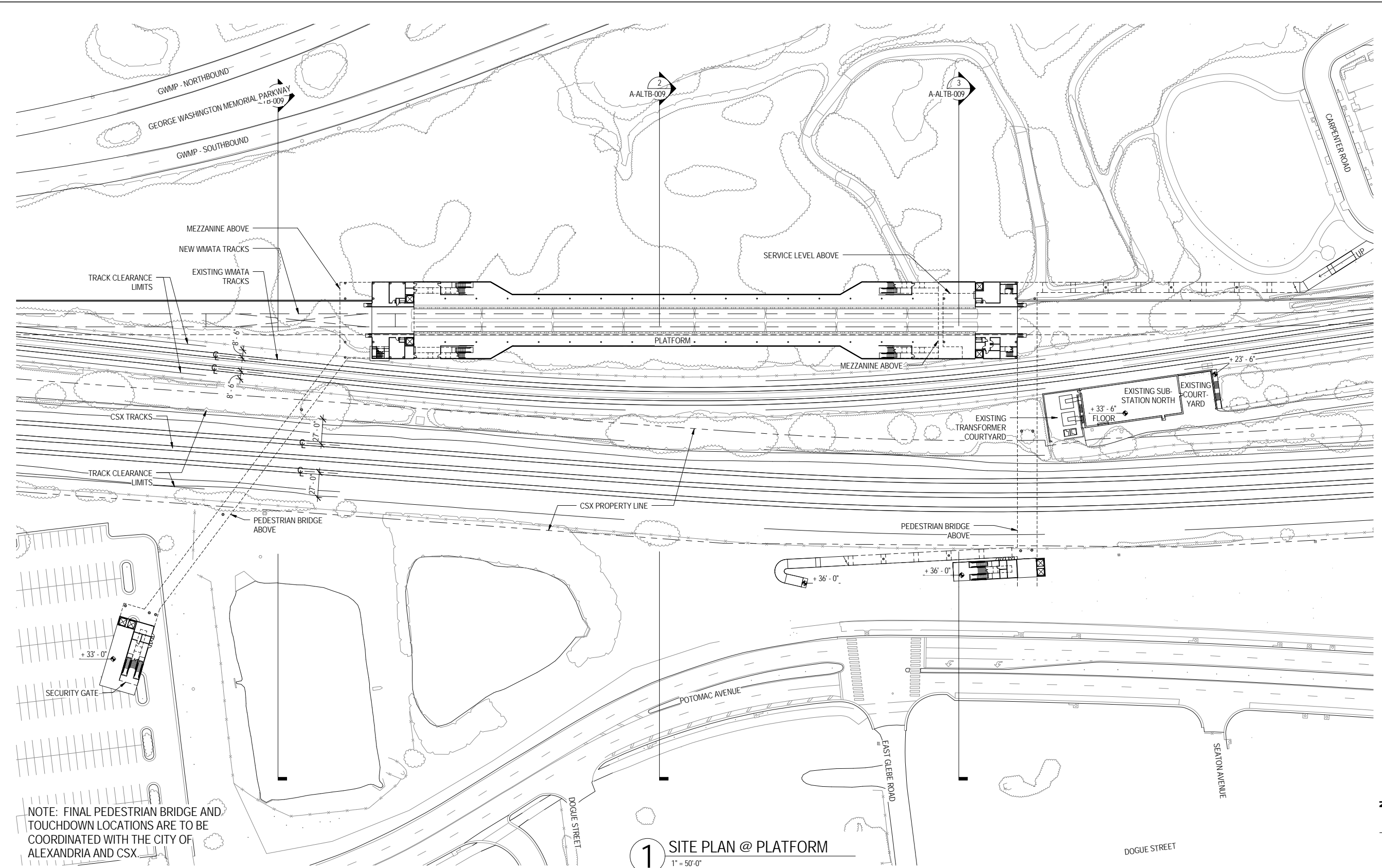
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____
APPROVED _____ DATE _____
CHIEF ENGINEER

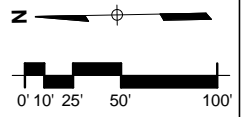
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
SITE PLAN AT MEZZANINE - PED. BRIDGE OPTION 3

SCALE: 1" = 50'-0"
DRAWING NO. A-ALTB-004
SHEET NO. 27 of 79

3/26/2015 3:40:57 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



1 SITE PLAN @ PLATFORM
1" = 50'-0"



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

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

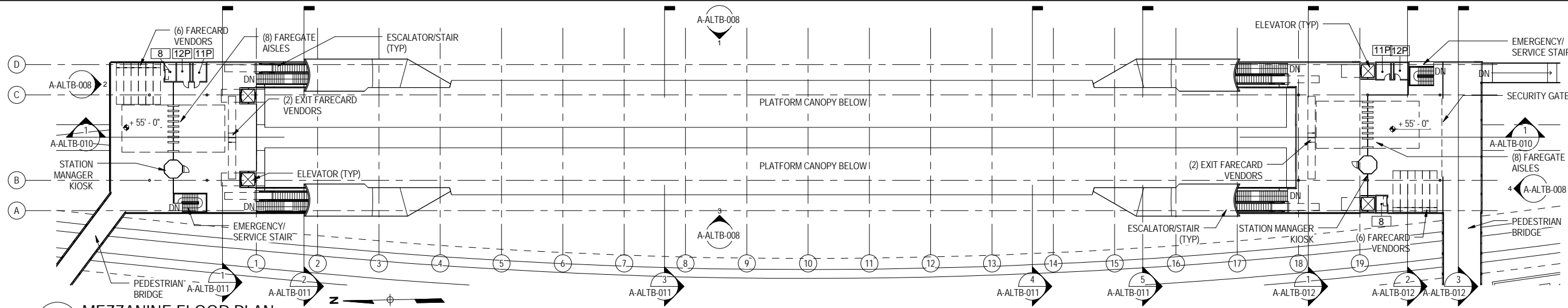
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

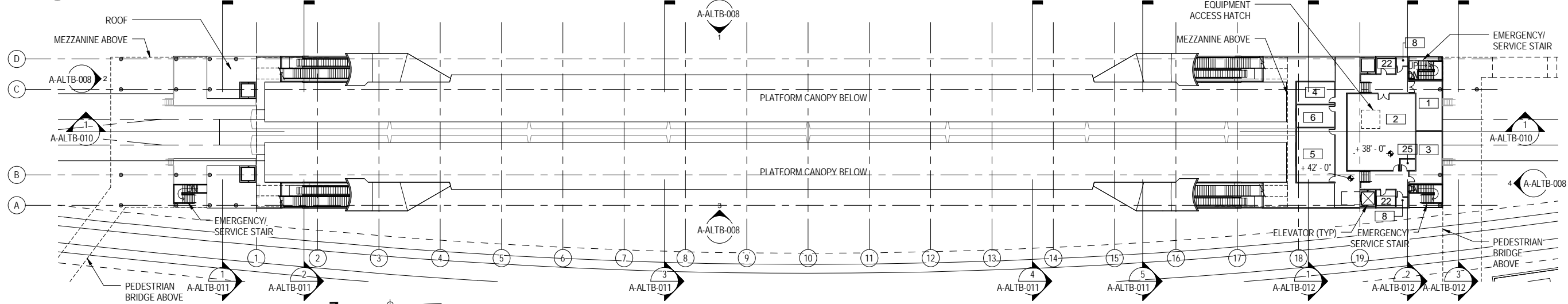
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 SITE PLAN AT PLATFORM

SCALE: 1" = 50'-0"
 DRAWING NO. A-ALTB-005
 SHEET NO. 28 of 79

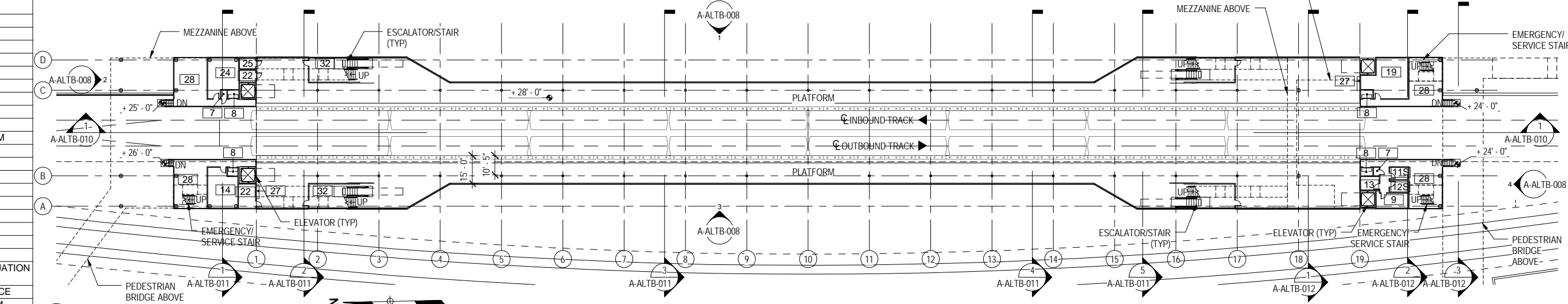
CONTRACT NO. _____



1 MEZZANINE FLOOR PLAN
1" = 30'-0"
0' 5' 15' 30' 60'



2 SERVICE LEVEL FLOOR PLAN
1" = 30'-0"
0' 5' 15' 30' 60'



3 PLATFORM FLOOR PLAN
1" = 30'-0"
0' 5' 15' 30' 60'

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

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

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

SUBMITTED _____ DATE _____
APPROVED _____ CHIEF ENGINEER _____ DATE _____

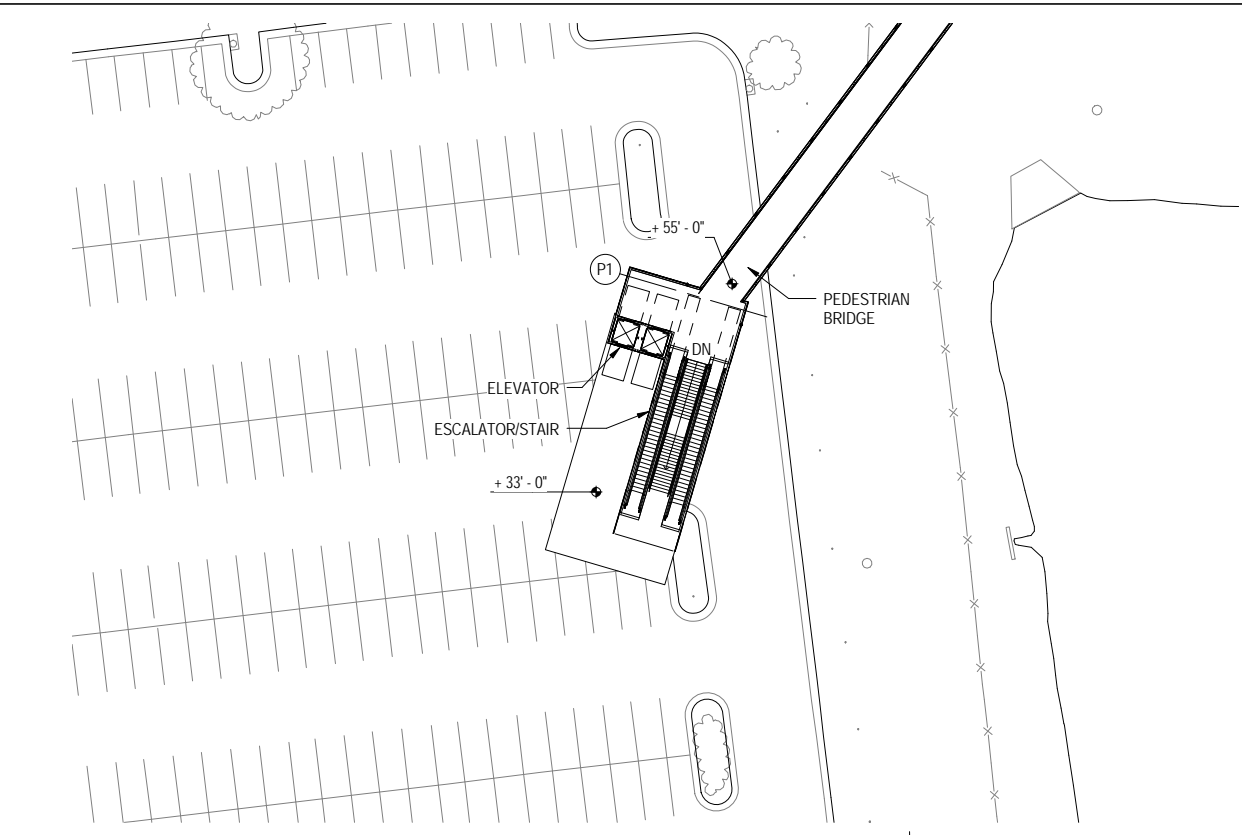
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
FLOOR PLANS

SCALE: 1" = 30'-0"
DRAWING NO. A-ALTB-006
SHEET NO. 29 of 79

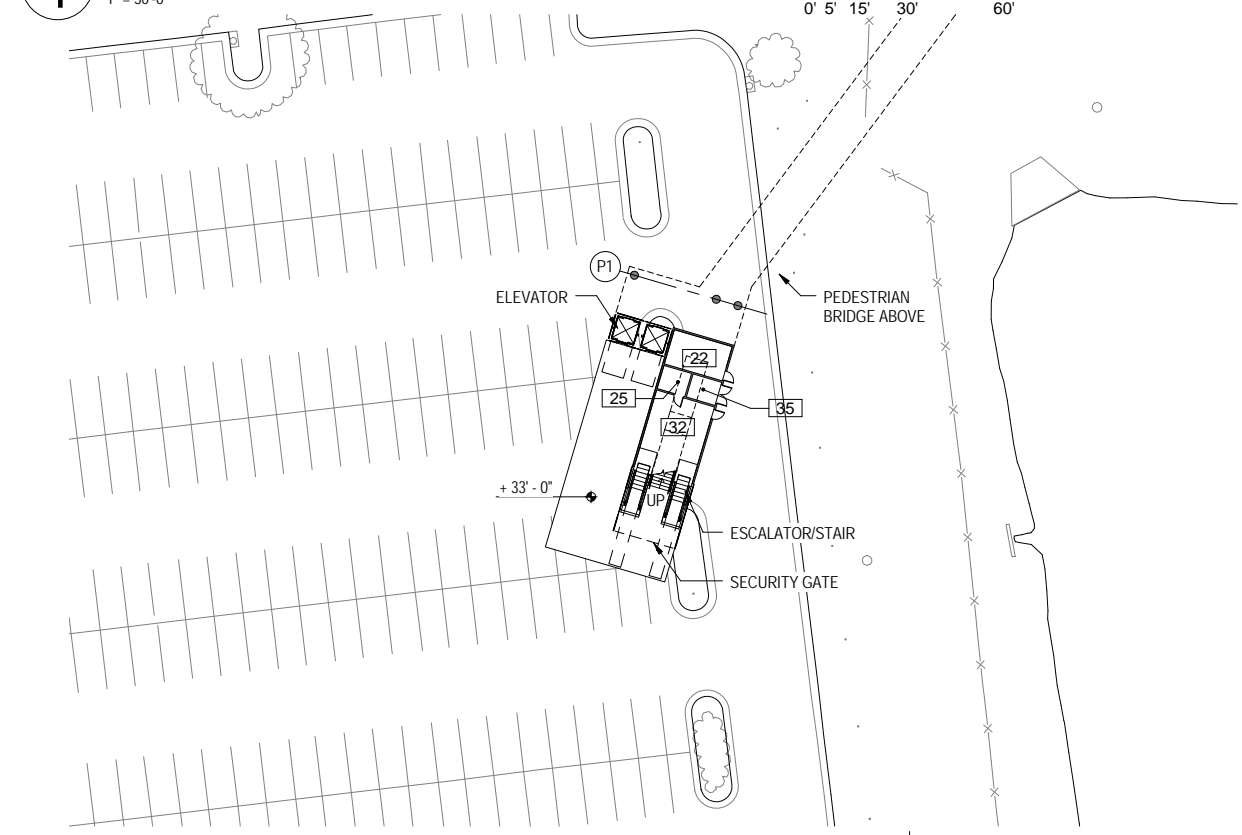
3/26/2015 3:41:03 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150226_FinalGeneralPlans\140104_PotomacYard_AltB.rvt

CONTRACT NO. _____

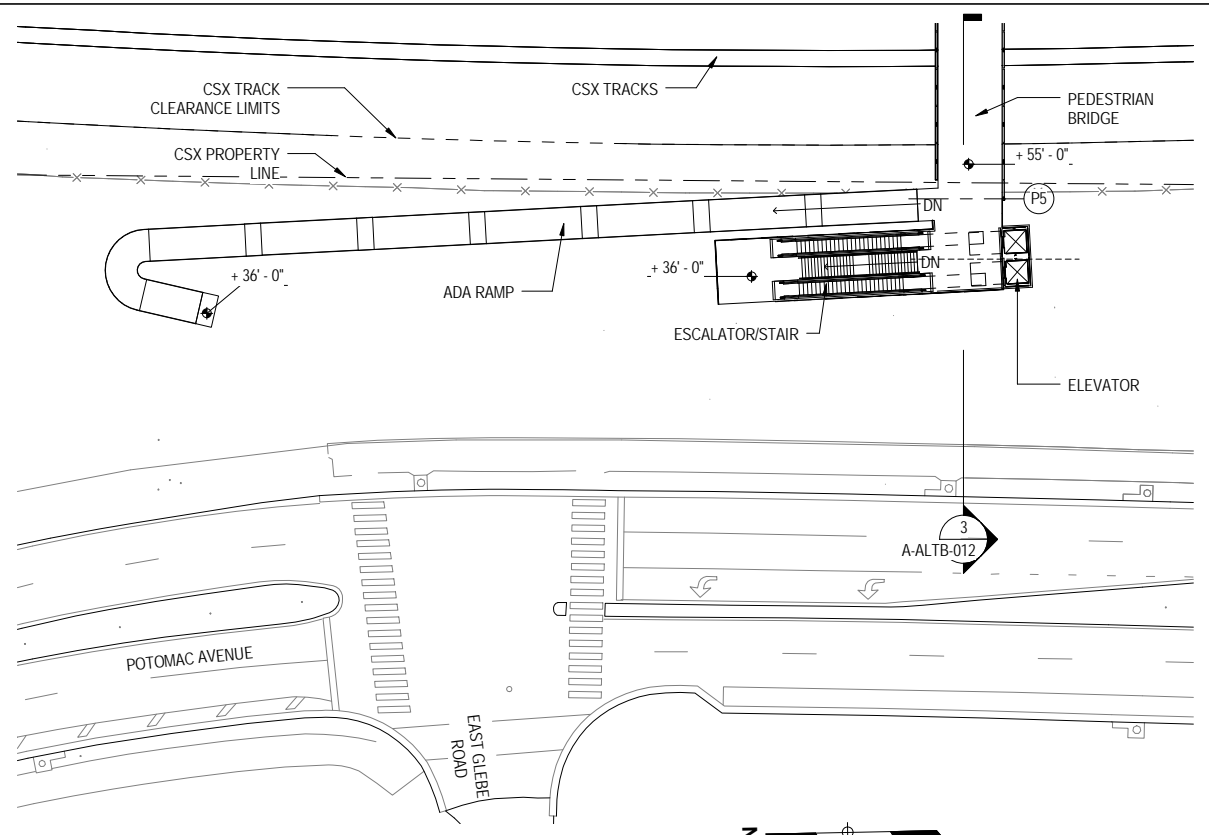
NOTE: FINAL PEDESTRIAN BRIDGE AND TOUCHDOWN LOCATIONS ARE TO BE COORDINATED WITH THE CITY OF ALEXANDRIA AND CSX.



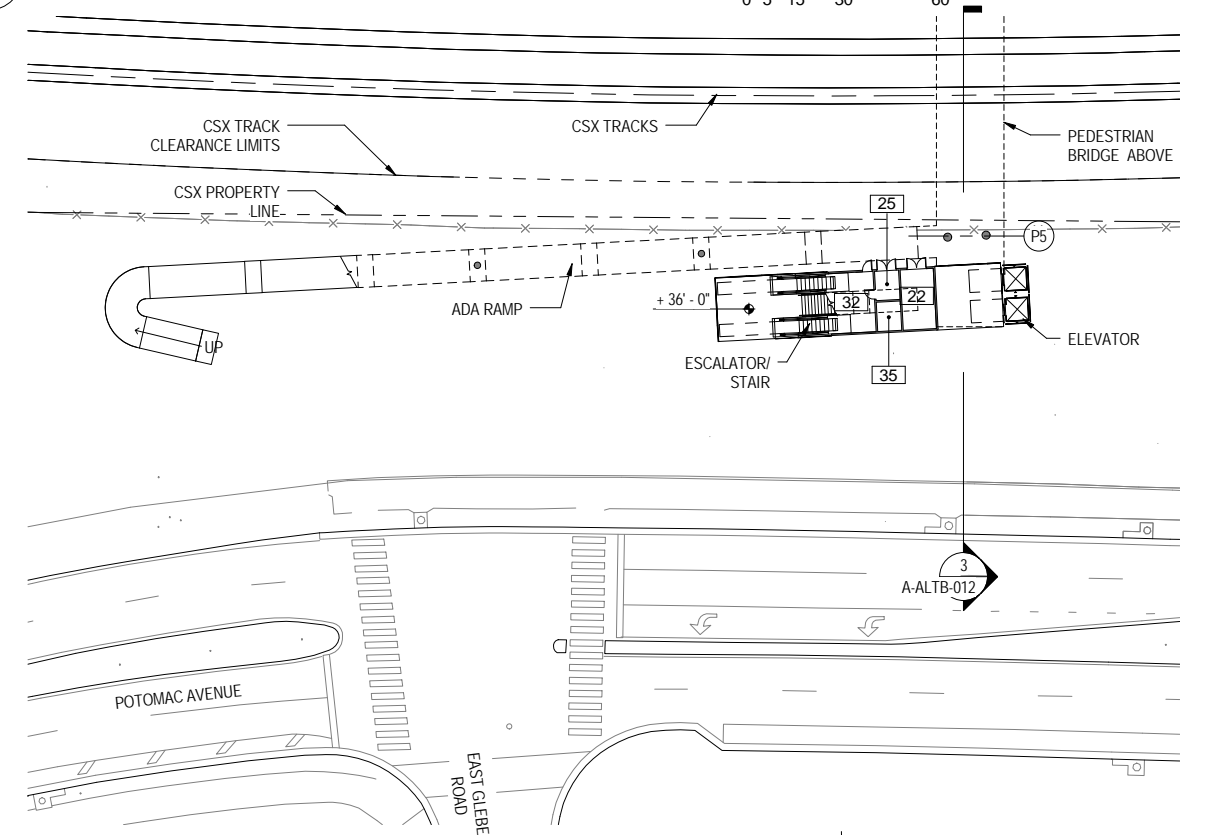
1 NORTH TOUCH-DOWN PLAN AT MEZZANINE LEVEL
1" = 30'-0"
Scale: 0' 5' 15' 30' 60'



2 NORTH TOUCH-DOWN PLAN AT GROUND LEVEL
1" = 30'-0"
Scale: 0' 5' 15' 30' 60'



3 SOUTH TOUCH-DOWN PLAN AT MEZZANINE LEVEL
1" = 30'-0"
Scale: 0' 5' 15' 30' 60'



4 SOUTH TOUCH-DOWN PLAN AT GROUND LEVEL
1" = 30'-0"
Scale: 0' 5' 15' 30' 60'

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

3/26/2015 3:41:09 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt

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

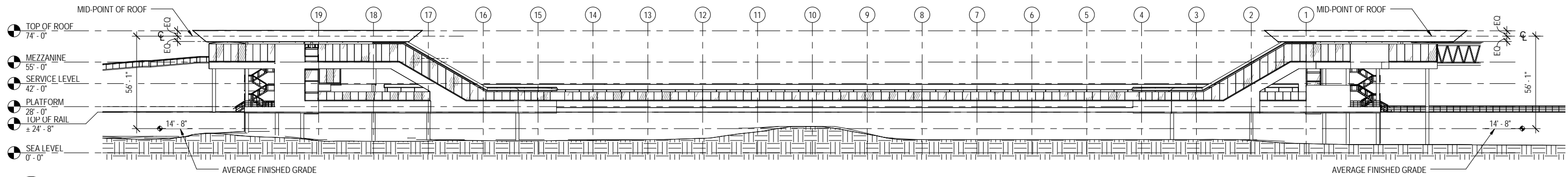
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ CHIEF ENGINEER _____ DATE _____

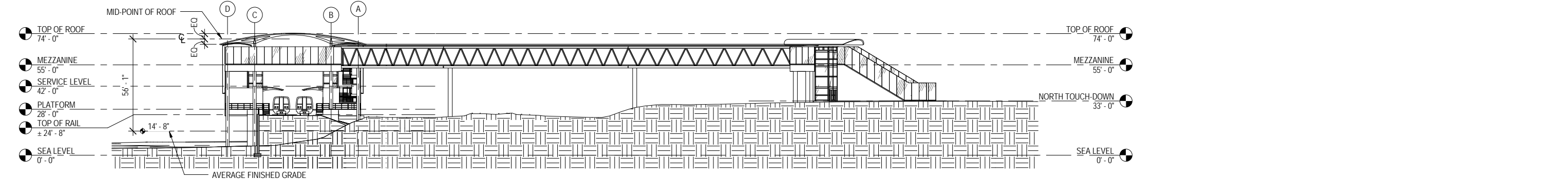
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE B
PEDESTRIAN BRIDGE TOUCH-DOWN PLANS

SCALE: 1" = 30'-0"
DRAWING NO.: A-ALTB-007
SHEET NO.: 30 of 79

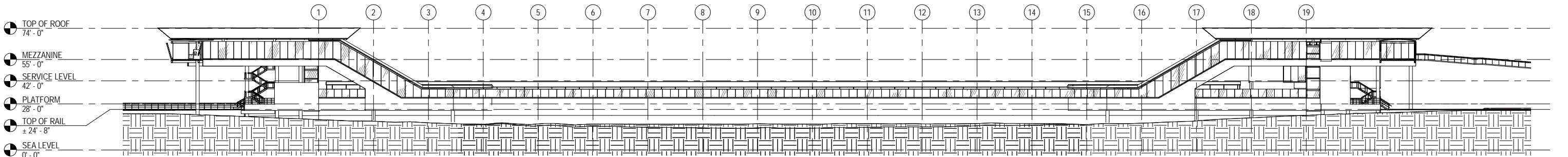
CONTRACT NO. _____



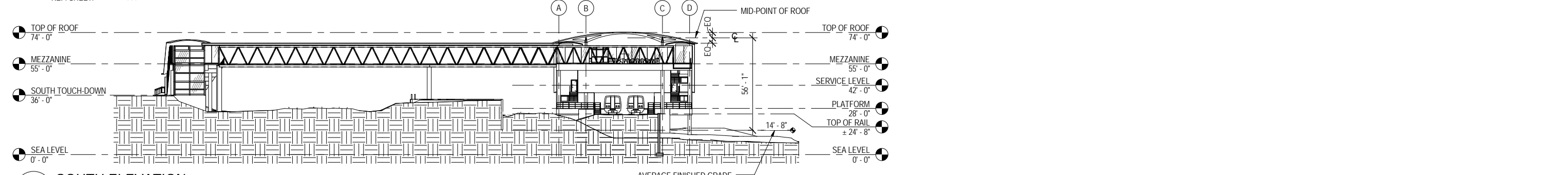
1 EAST ELEVATION
 1" = 30'-0"
 REF. SHEET: A-ALTB-006



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

3/26/2015 3:41:26 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt

CONTRACT NO.
-

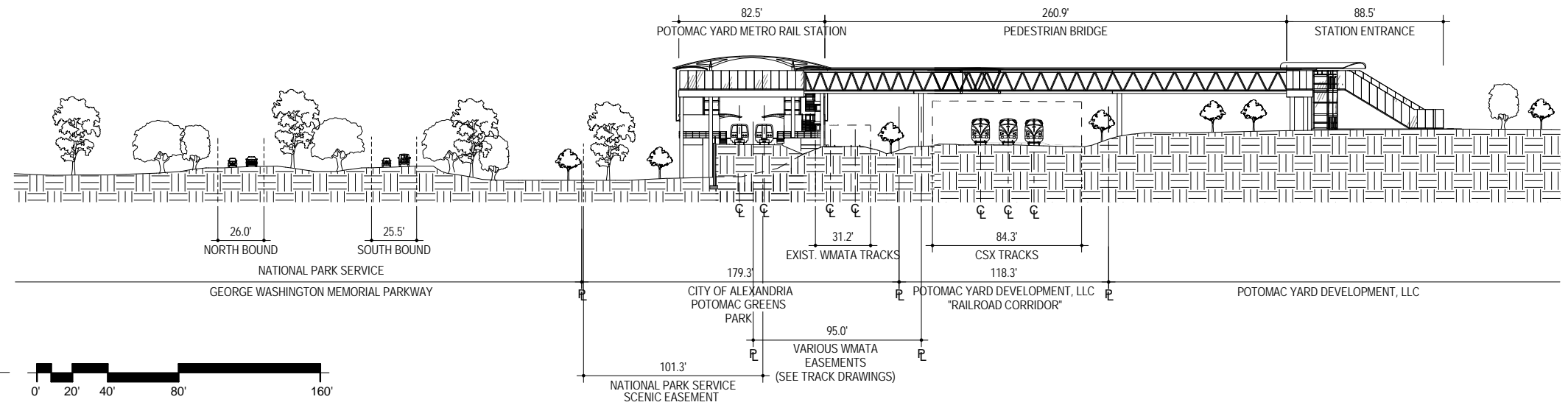
DESIGNED	ETM	07/25/12 DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

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

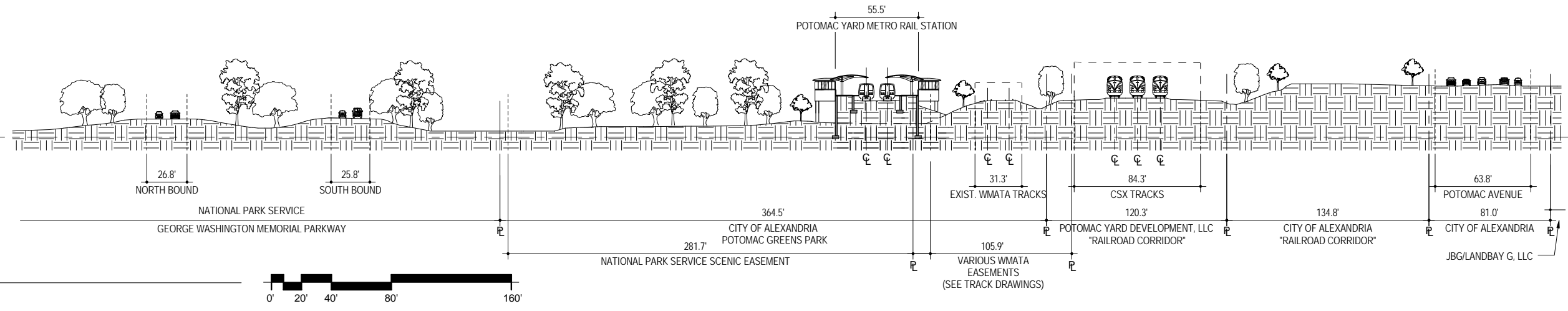
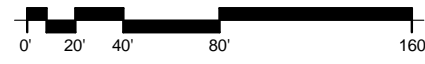
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 ELEVATIONS

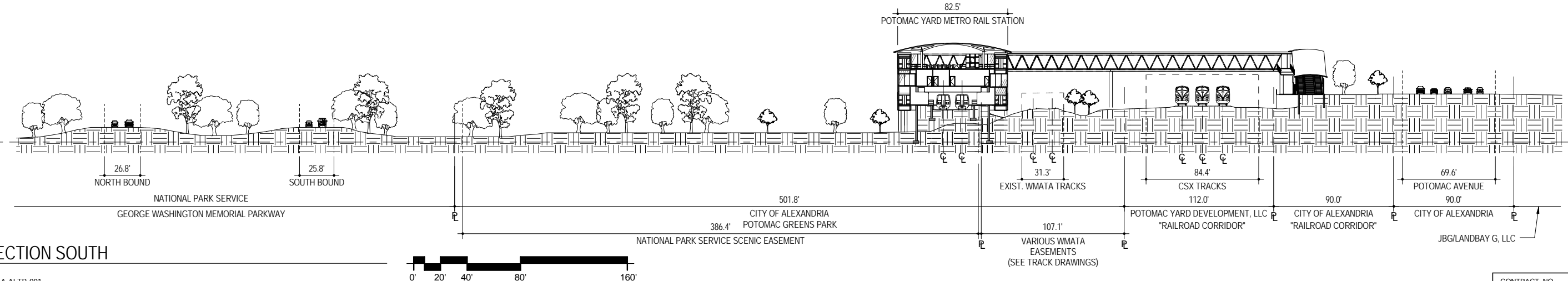
SCALE: 1" = 30'-0"
 DRAWING NO.: A-ALTB-008
 SHEET NO.: 31 of 79



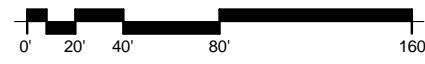
1 SITE SECTION NORTH
 1" = 40'-0"
 REF. SHEET: A-ALTB-001



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



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



3/28/2015 3:41:34 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt

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					

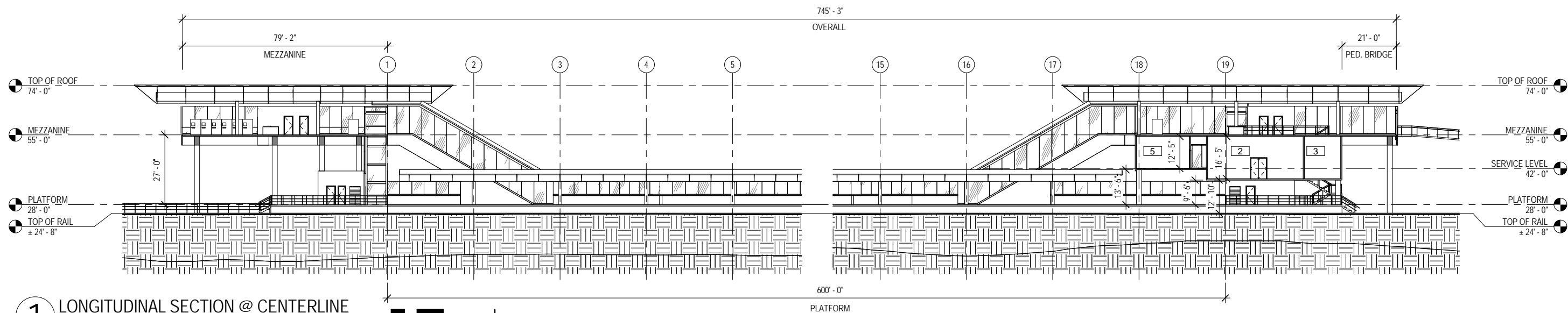
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

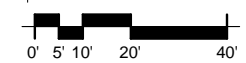
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 SITE SECTIONS

SCALE: 1" = 40'-0"
 DRAWING NO. A-ALTB-009
 SHEET NO. 32 of 79

CONTRACT NO. _____



1 LONGITUDINAL SECTION @ CENTERLINE
 1" = 20'-0"
 REF. SHEET: A-ALTB-006



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

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		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

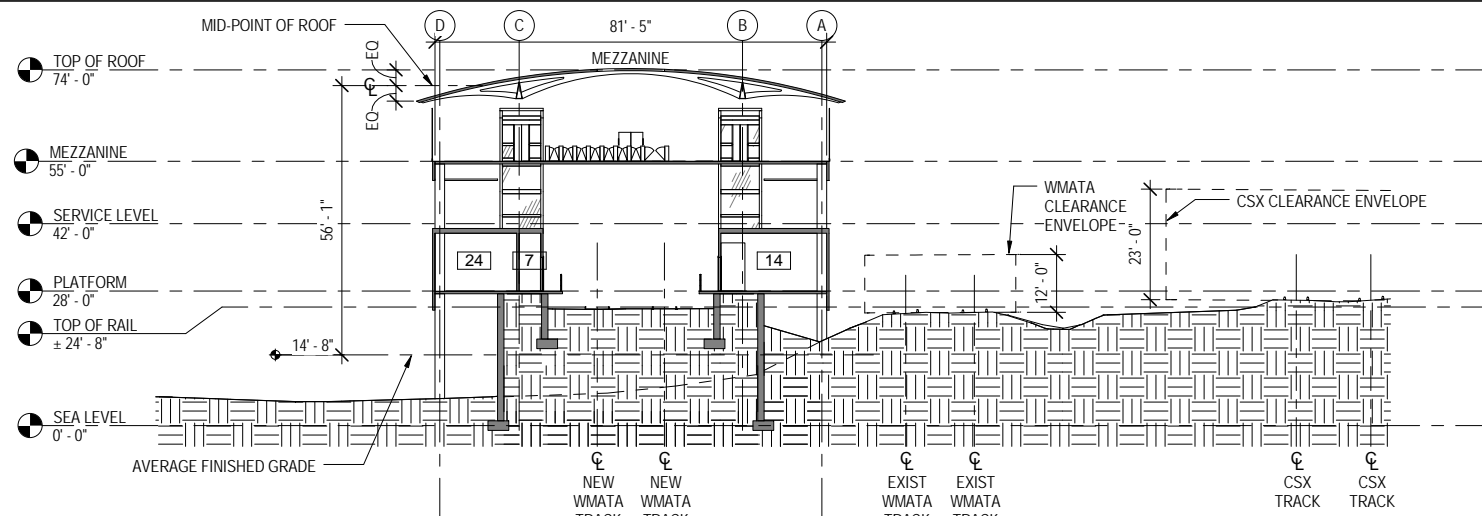
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 LONGITUDINAL SECTION

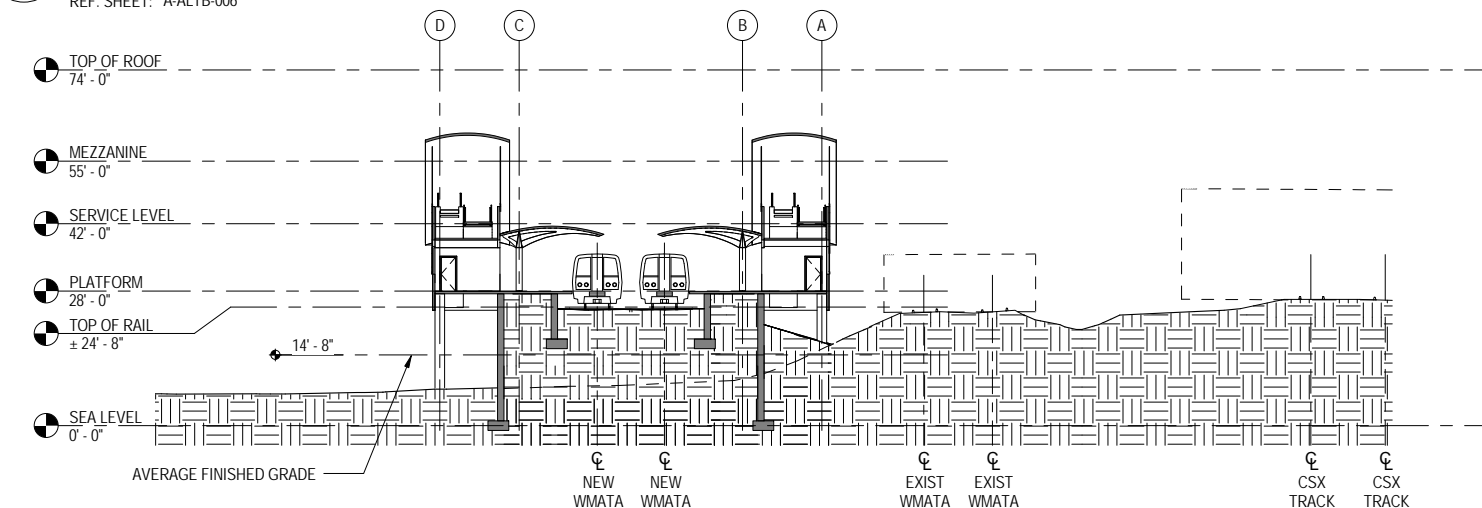
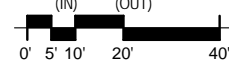
SCALE: 1" = 20'-0"
 DRAWING NO.: A-ALTB-010
 SHEET NO.: 33 of 79

3/28/2015 3:41:37 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



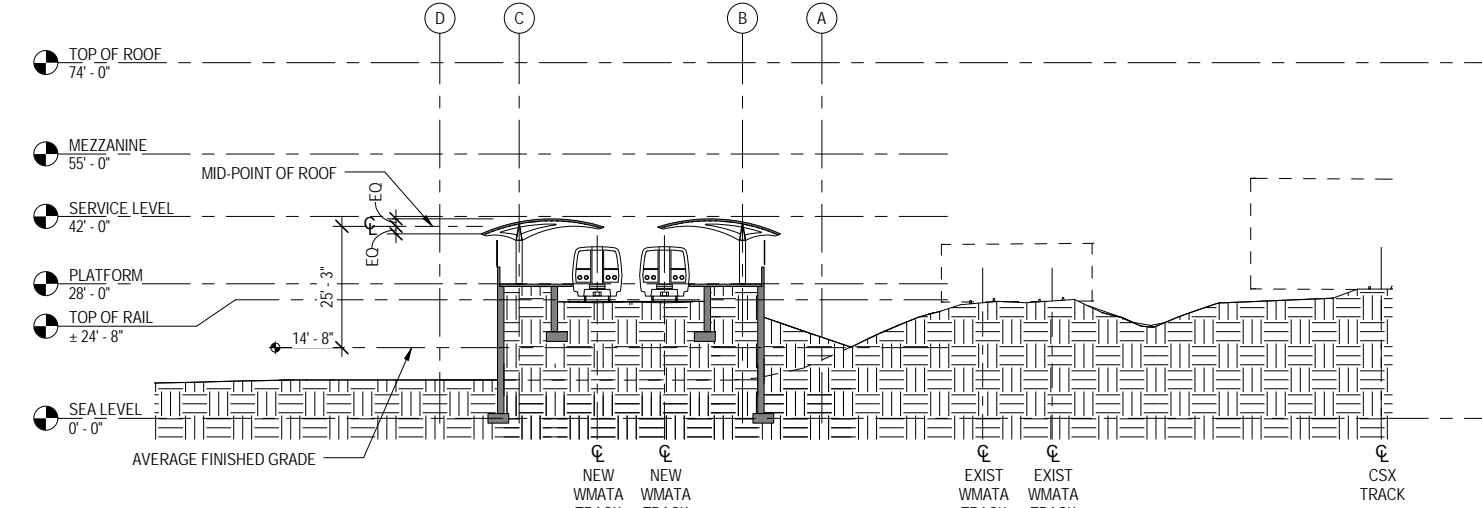
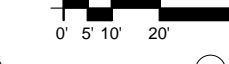
1 CROSS SECTION @ 449+00

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



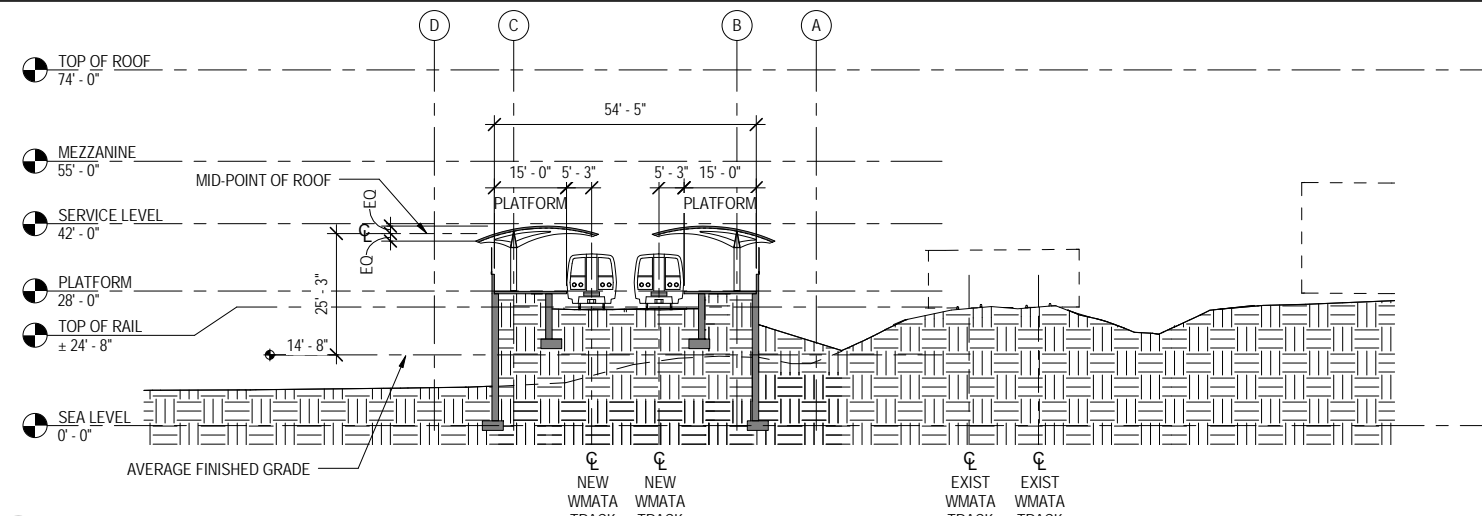
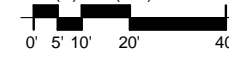
2 CROSS SECTION @ 449+50

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



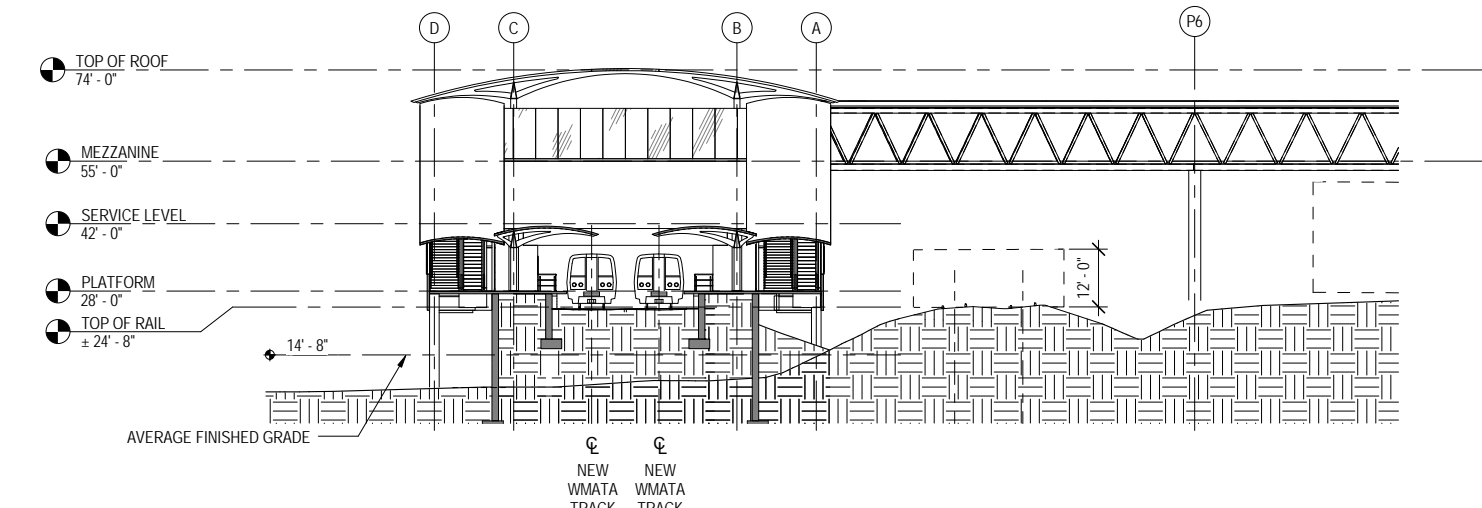
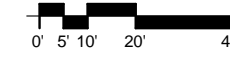
3 CROSS SECTION @ 451+50

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



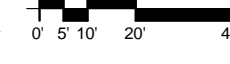
4 CROSS SECTION @ 453+50

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



5 SOUTH CROSS SECTION

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



3/28/2015 3:41:46 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt

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

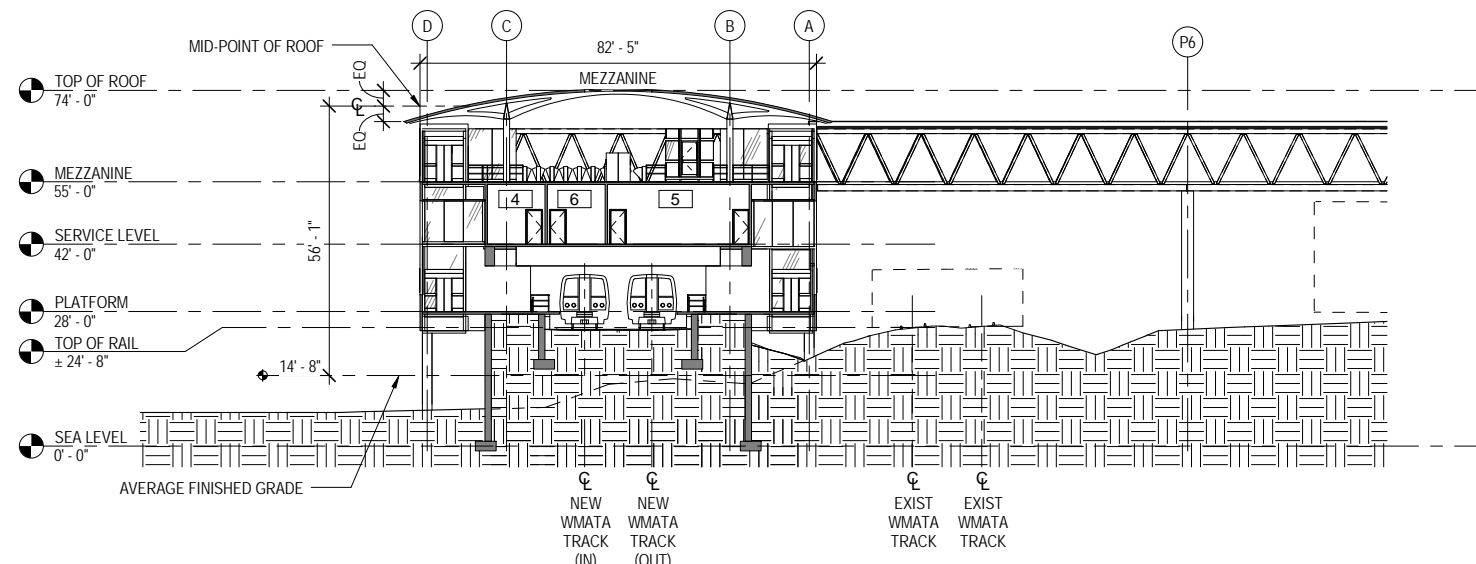
REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

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

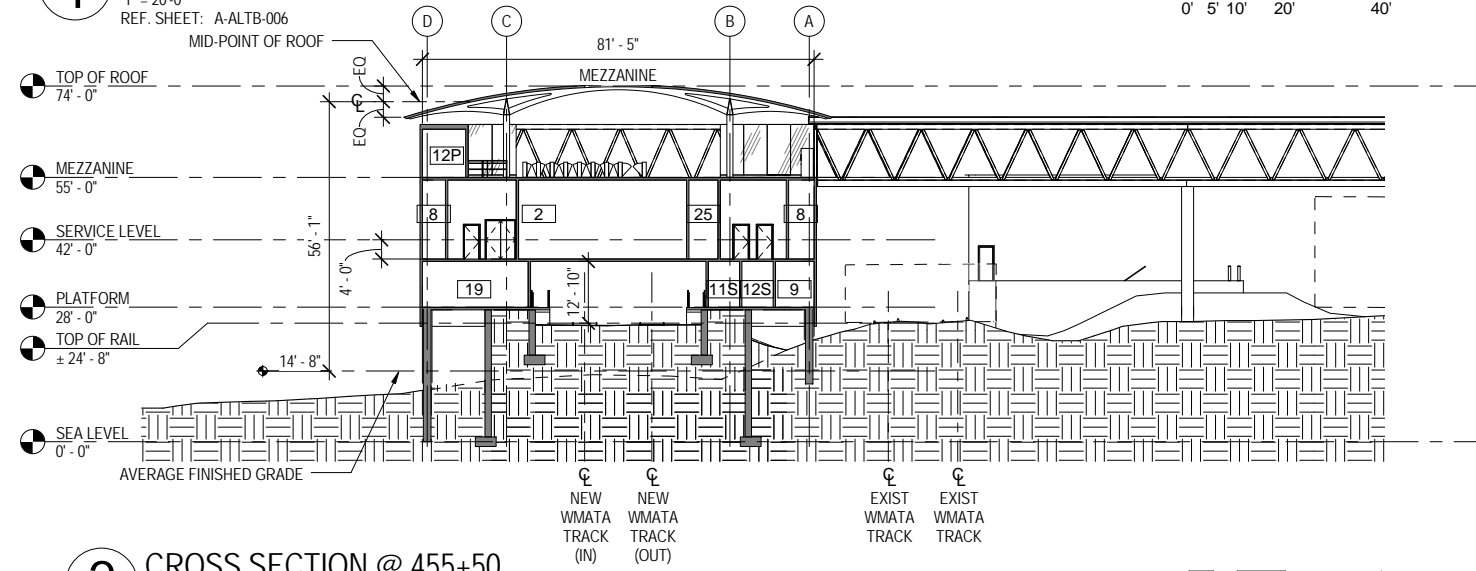
SUBMITTED _____ DATE _____
 APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 CROSS SECTIONS

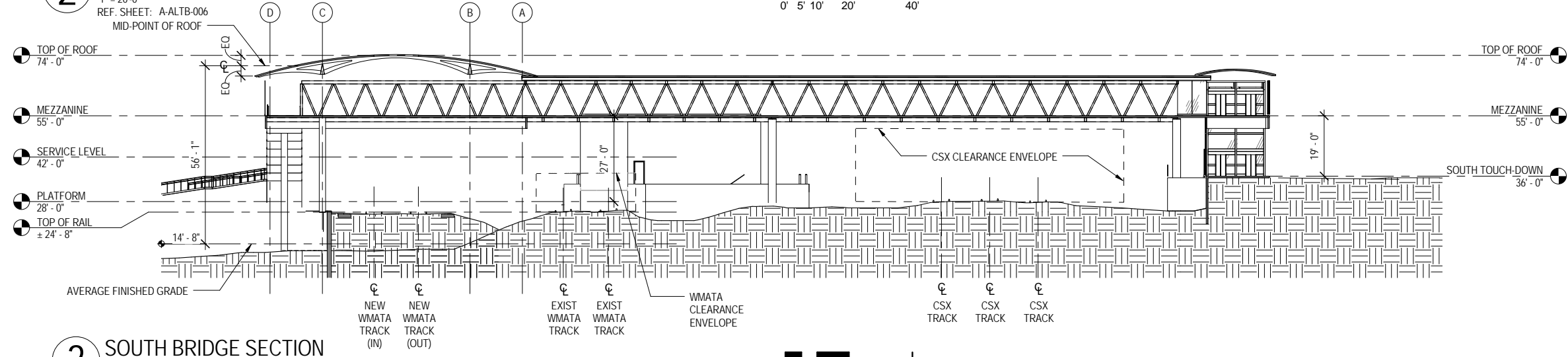
SCALE: 1" = 20'-0"
 DRAWING NO.: A-ALTB-011
 SHEET NO.: 34 of 79



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.
 -

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

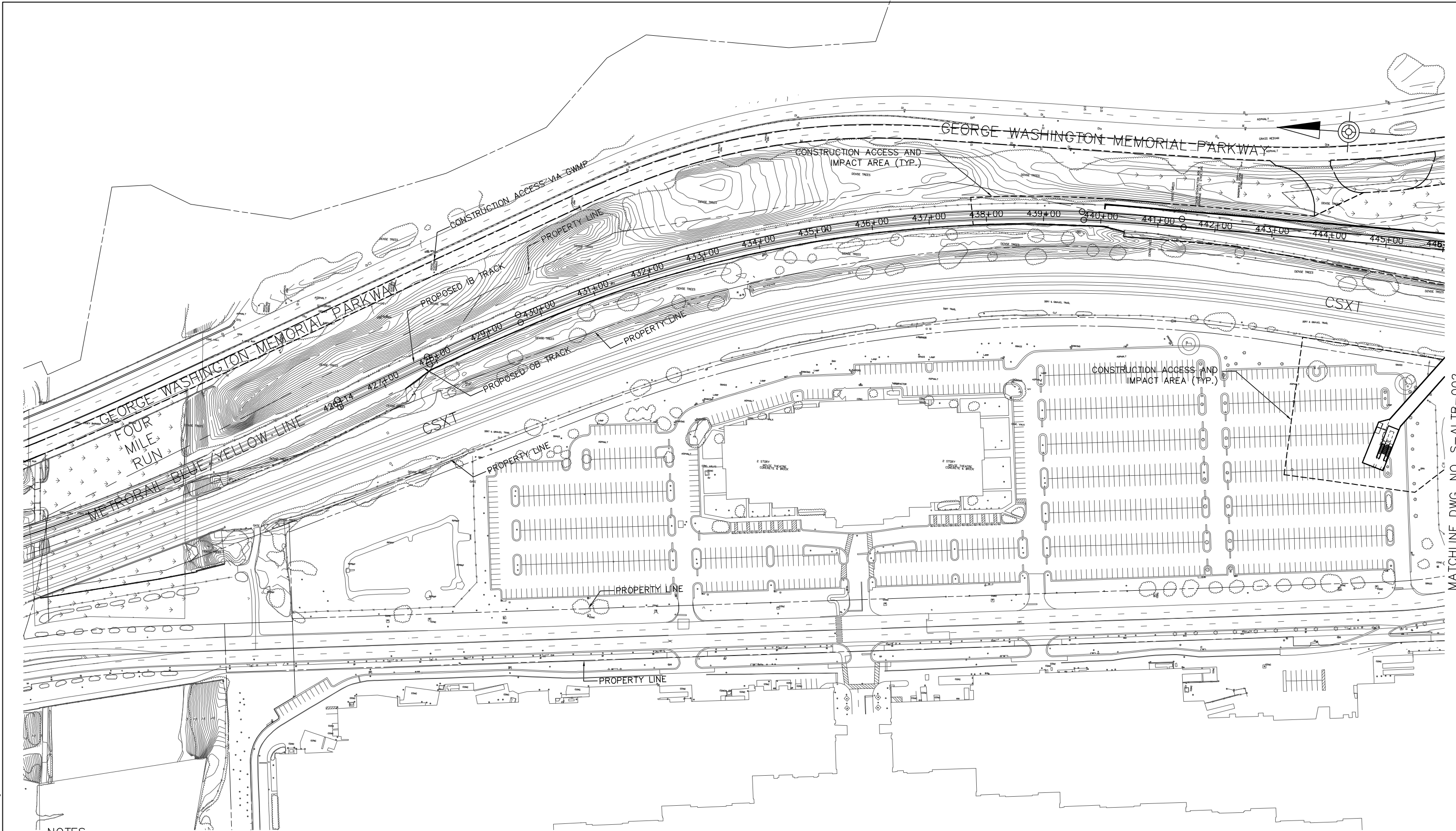
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 CROSS SECTIONS

SCALE: 1" = 20'-0"
 DRAWING NO.: A-ALTB-012
 SHEET NO.: 35 of 79

3/28/2015 3:41:49 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1205_Rev\150326_FinalGeneralPlans\140104_PotomacYard_AltB.rvt



NOTES

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

SITE PLAN

CONTRACT NO.

Mar 27, 2015 - 11:16am
 P:\cadd2\60181741\Track\S-ALTB-001.dwg

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

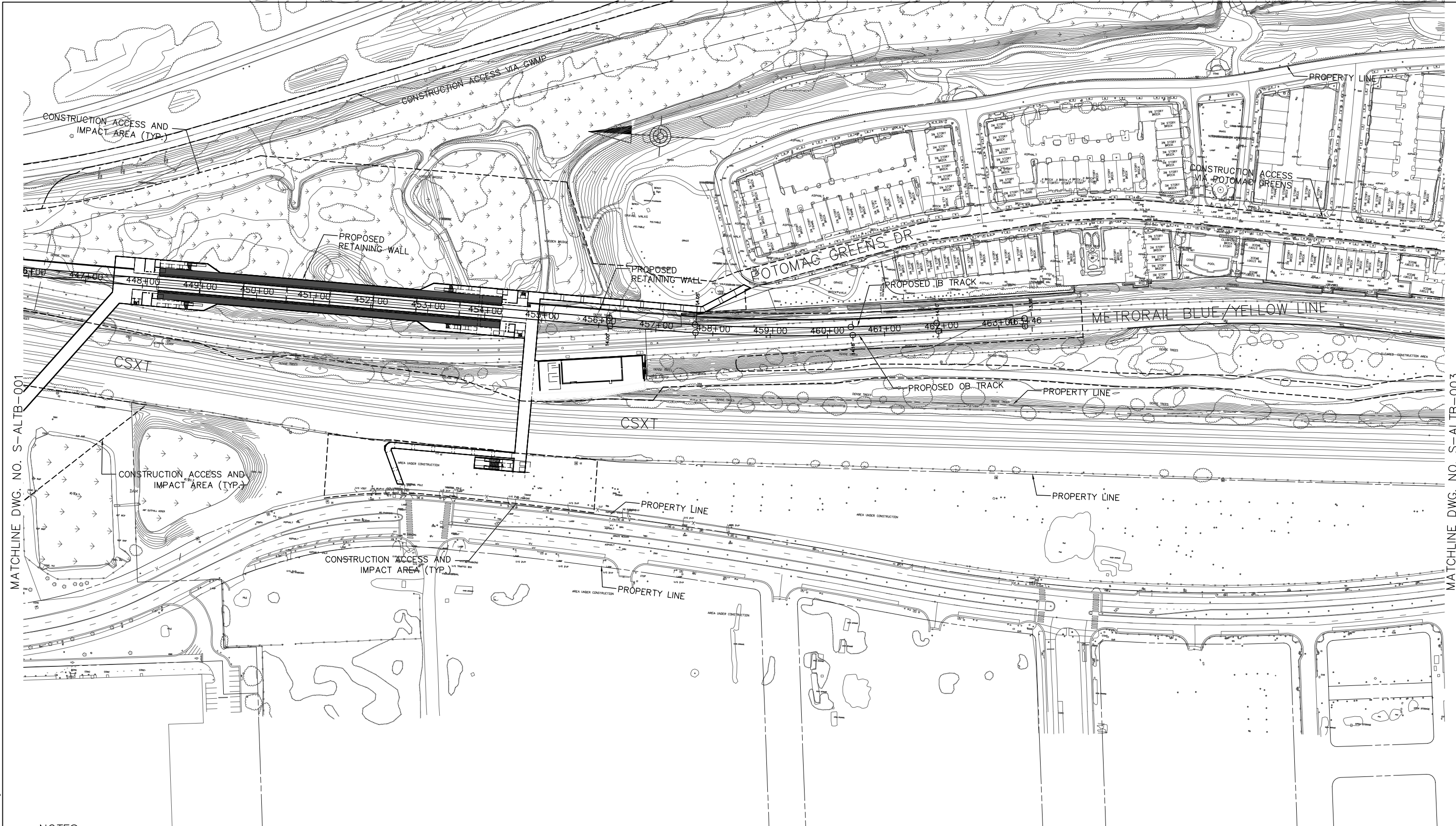
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE 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



MATCHLINE DWG. NO. S-ALTB-001

MATCHLINE DWG. NO. S-ALTB-003

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	DESCRIPTION
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 METRO RAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 CONSTRUCTION ACCESS PLAN 2 OF 3

SCALE 1" = 80'
 DRAWING NO. S-ALTB-002
 SHEET NO. 37 OF 79

Mar 27, 2015 - 11:16am
 P:\cadd2\60181741\Track\S-ALTB-002.dwg



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.
-

Mar 27, 2015 - 11:17am
 P:\cadd2\60181741\Track\S-ALTB-003.dwg

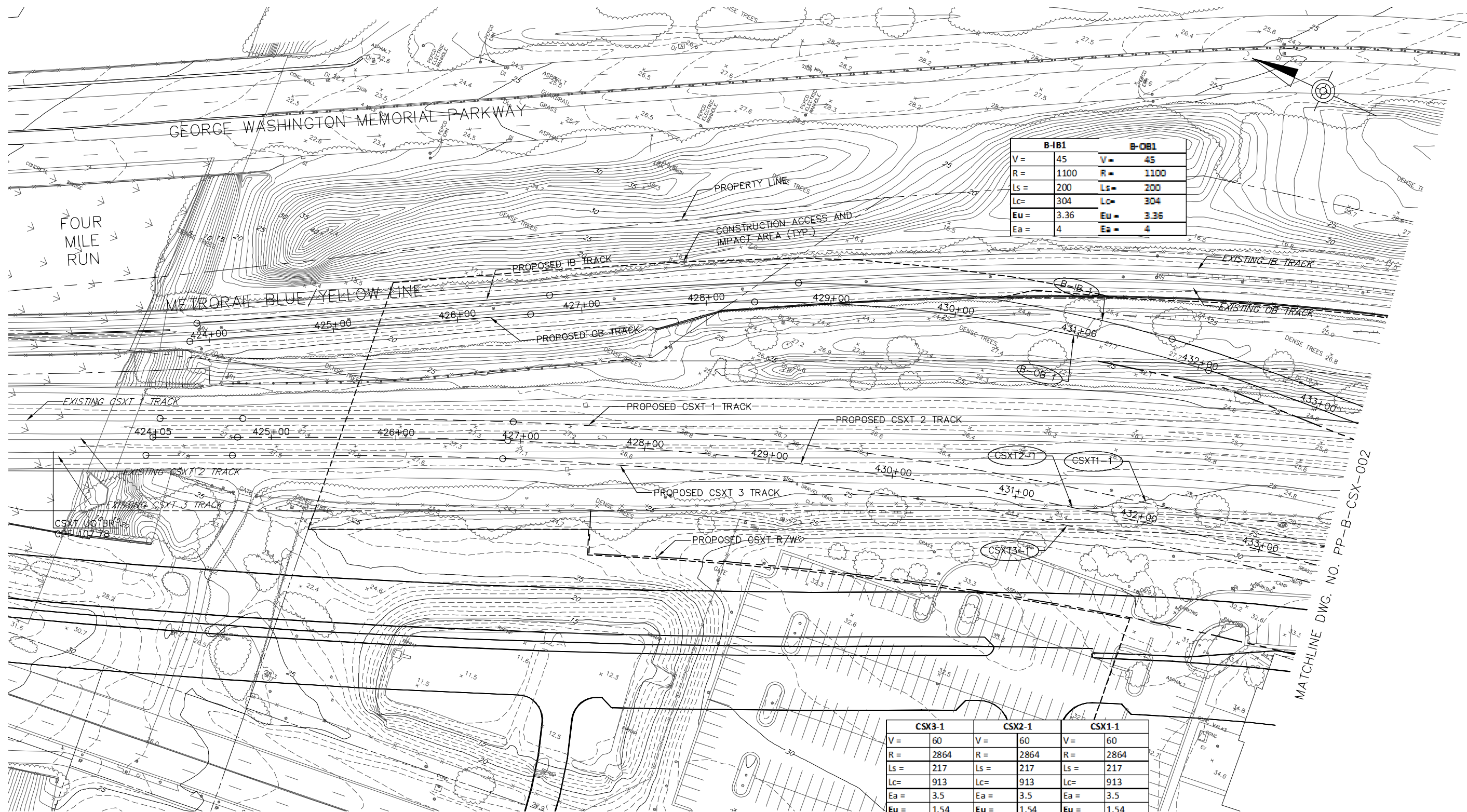
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	...	DATE					

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

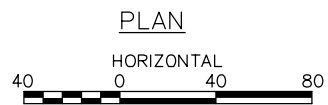
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE B
 CONSTRUCTION ACCESS PLAN 3 OF 3

SCALE 1" = 80'
 DRAWING NO. S-ALTB-003
 SHEET NO. 38 OF 79



B-IB1		B-OB1	
V =	45	V =	45
R =	1100	R =	1100
Ls =	200	Ls =	200
Lc =	304	Lc =	304
Eu =	3.36	Eu =	3.36
Ea =	4	Ea =	4

CSX3-1		CSX2-1		CSX1-1	
V =	60	V =	60	V =	60
R =	2864	R =	2864	R =	2864
Ls =	217	Ls =	217	Ls =	217
Lc =	913	Lc =	913	Lc =	913
Ea =	3.5	Ea =	3.5	Ea =	3.5
Eu =	1.54	Eu =	1.54	Eu =	1.54



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

Mar 27, 2015 - 11:20am
P:\cadd\2015\174\CSX EXHIBITS\CSX-PLAN001.dwg

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

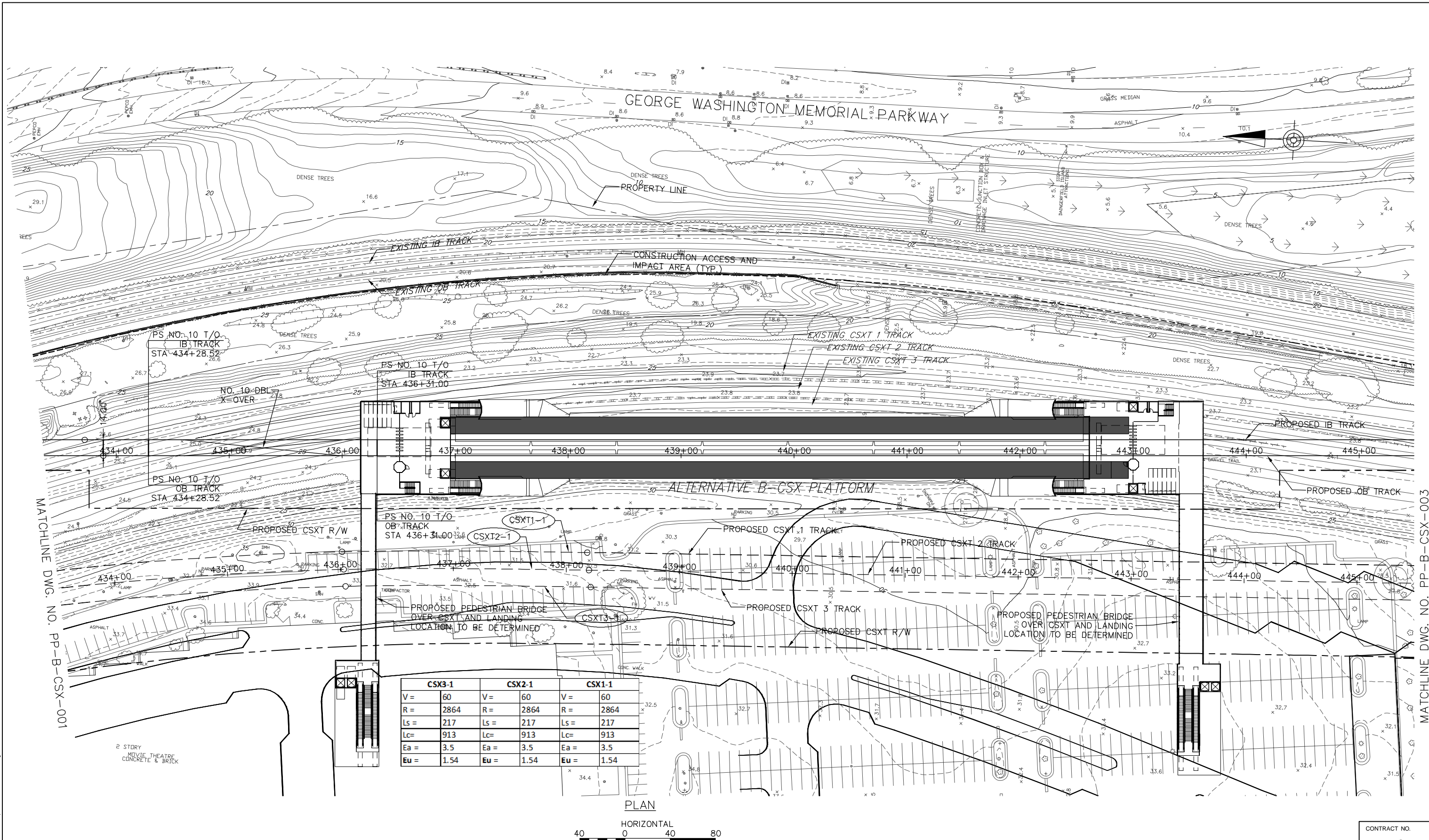
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRO RAIL 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

CONTRACT NO. _____



PLAN
HORIZONTAL
40 0 40 80

Mar 27, 2015 - 11:20am
P:\cadd\26018174\CSX EXHIBITS\CSX-PLN002.dwg

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

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

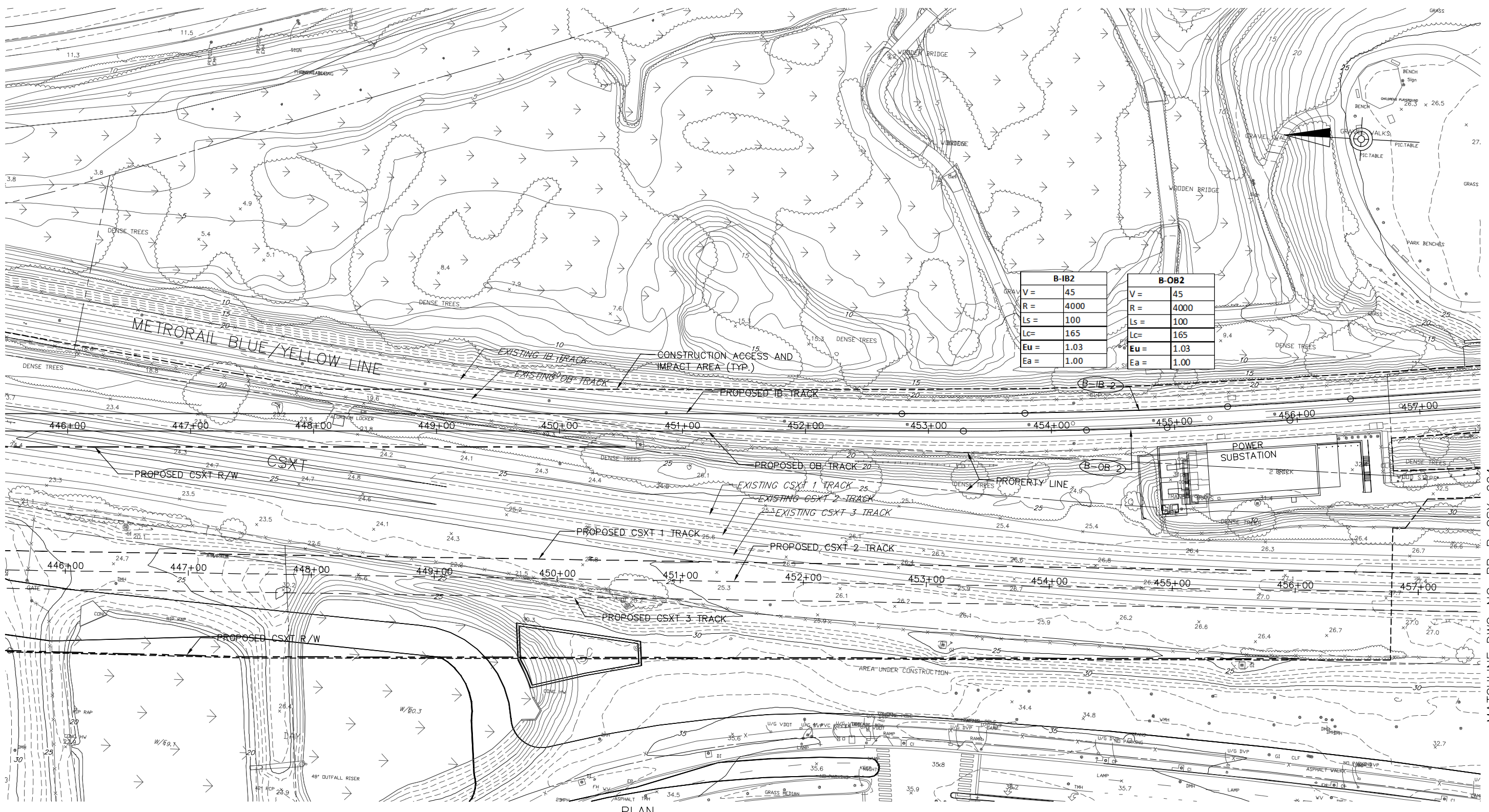
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 B-CSX DESIGN OPTION
 PLAN 2 OF 4

SCALE AS SHOWN DRAWING NO. PP-B-CSX-002 SHEET NO. 40 OF 79

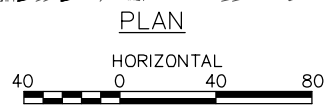
CONTRACT NO. _____

MATCHLINE DWG. NO. PP-B-CSX-001

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



B-IB2		B-OB2	
V =	45	V =	45
R =	4000	R =	4000
Ls =	100	Ls =	100
Lc =	165	Lc =	165
Eu =	1.03	Eu =	1.03
Ea =	1.00	Ea =	1.00



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

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

Mar 27, 2015 - 11:21am
P:\cadd\2015\174\CSX EXHIBITS\CSX-PLAN003.dwg

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

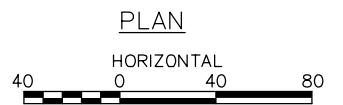
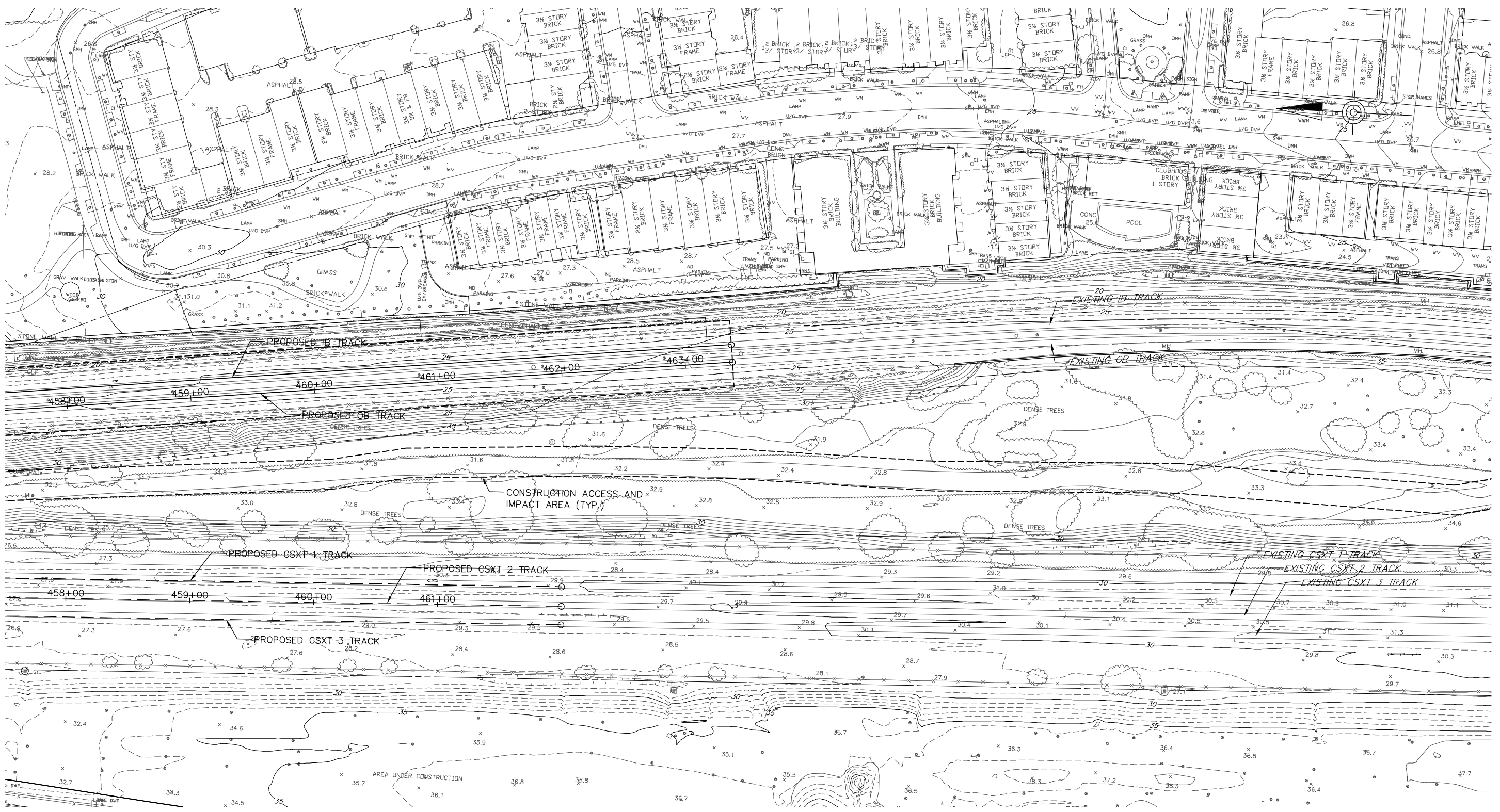
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

CONTRACT NO.			
POTOMAC YARD METRORAIL STATION			
GENERAL PLANS			
B-CSX DESIGN OPTION			
PLAN 3 OF 4			
SCALE	AS SHOWN	DRAWING NO.	SHEET NO.
		PP-B-CSX-003	41 OF 79

Mar 27, 2015 - 11:21am
 P:\cadd\2015\174\CSX EXHIBITS\CSX-PLAN004.dwg

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



CONTRACT NO.

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

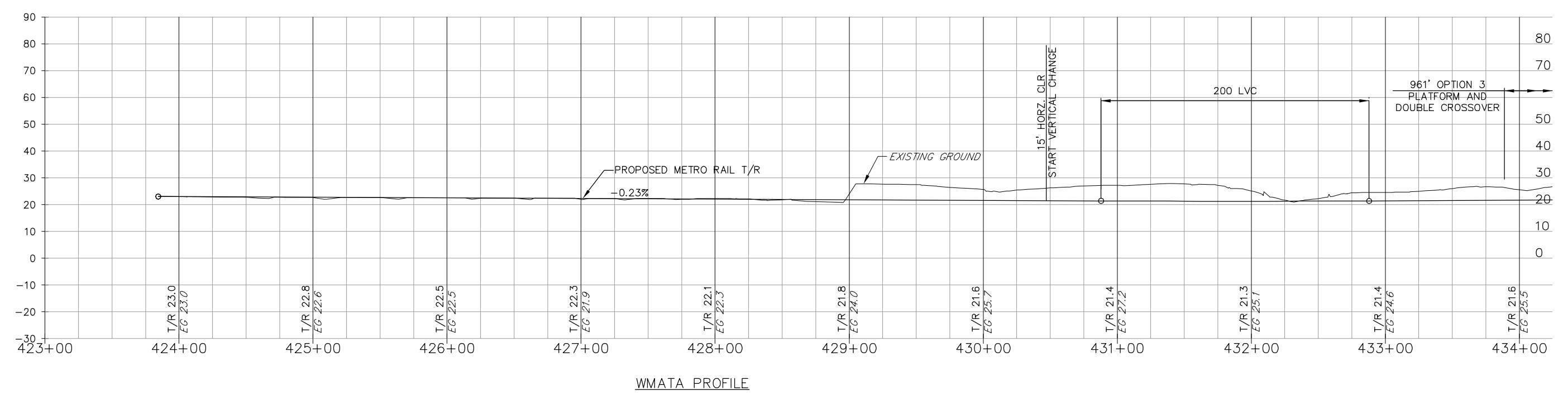
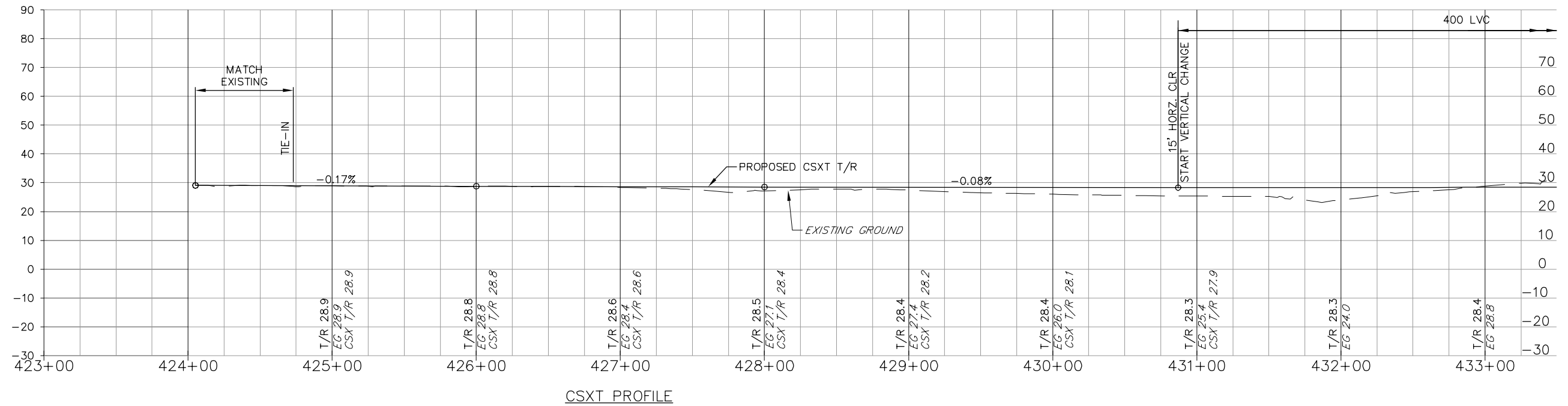
REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

SCALE AS SHOWN DRAWING NO. PP-B-CSX-004 SHEET NO. 42 OF 79



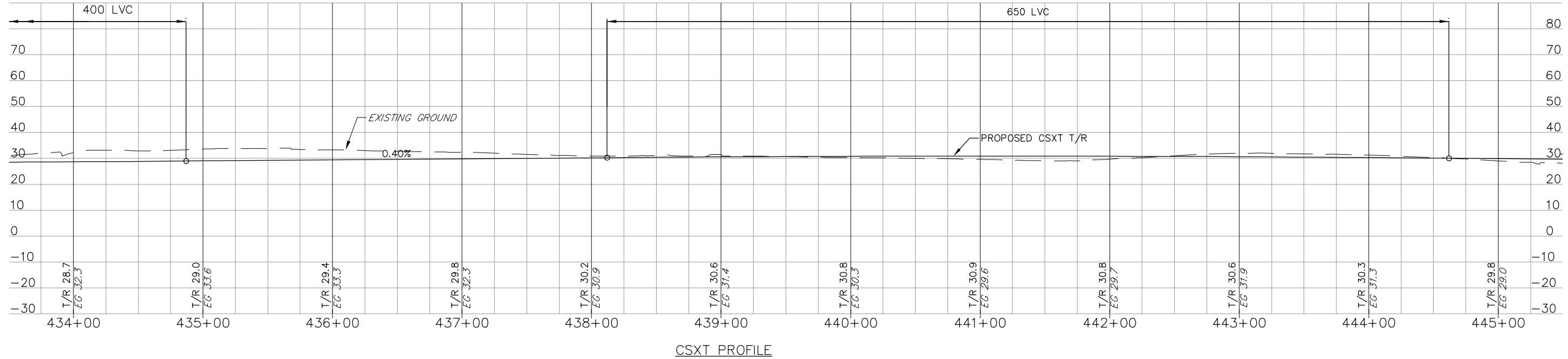
MATCH TO DRAWING NO. PP-B-CSX-006

Mar 27, 2015 - 11:22am
P:\codg2\60181741\CSX EXHIBITS\CSX-PRF001.dwg

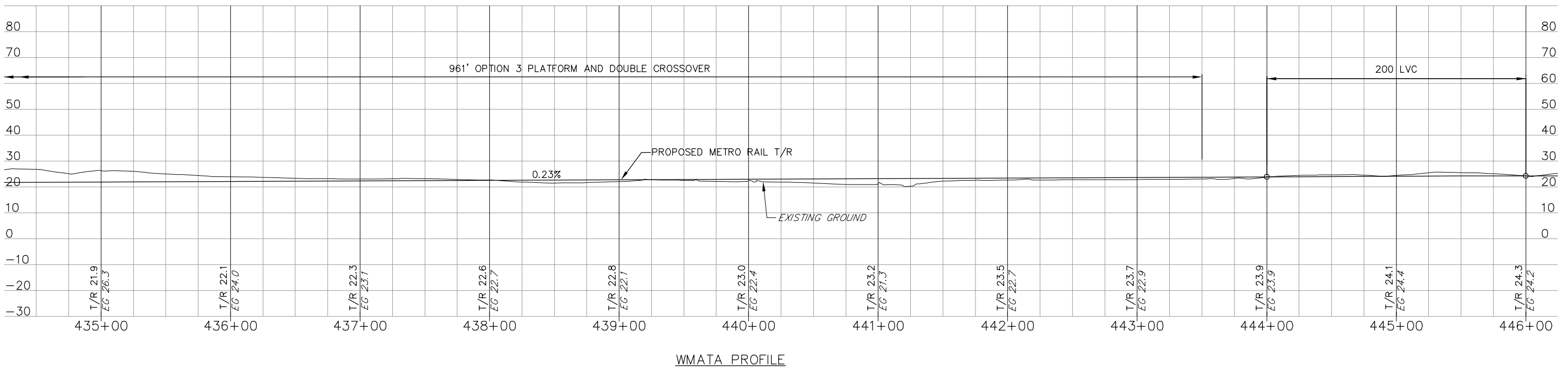
DESIGNED: SK		DATE: _____		WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES OFFICE OF MAJOR CAPITAL PROJECTS				POTOMAC YARD METRORAIL STATION GENERAL PLANS B-CSX DESIGN OPTION PROFILE 1 OF 4			CONTRACT NO. -																
DRAWN: JMD		DATE: _____						SUBMITTED _____ DATE _____		APPROVED _____ DATE _____ <small>CHIEF ENGINEER</small>		SCALE: NONE		DRAWING NO. PP-B-CSX-005													
CHECKED: MP		DATE: _____						SHEET NO. 43 OF 79																			
APPROVED: ...		DATE: _____																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">REFERENCE DRAWINGS</th> <th colspan="2">REVISIONS</th> </tr> <tr> <th>NUMBER</th> <th>DESCRIPTION</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>								REFERENCE DRAWINGS		REVISIONS		NUMBER	DESCRIPTION	DATE	BY												
REFERENCE DRAWINGS		REVISIONS																									
NUMBER	DESCRIPTION	DATE	BY																								

Mar 27, 2015 - 11:22am
 P:\codg2\00181741\CSX EXHIBITS\CSX-PPR002.dwg

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



CSXT PROFILE



WMATA PROFILE

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

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

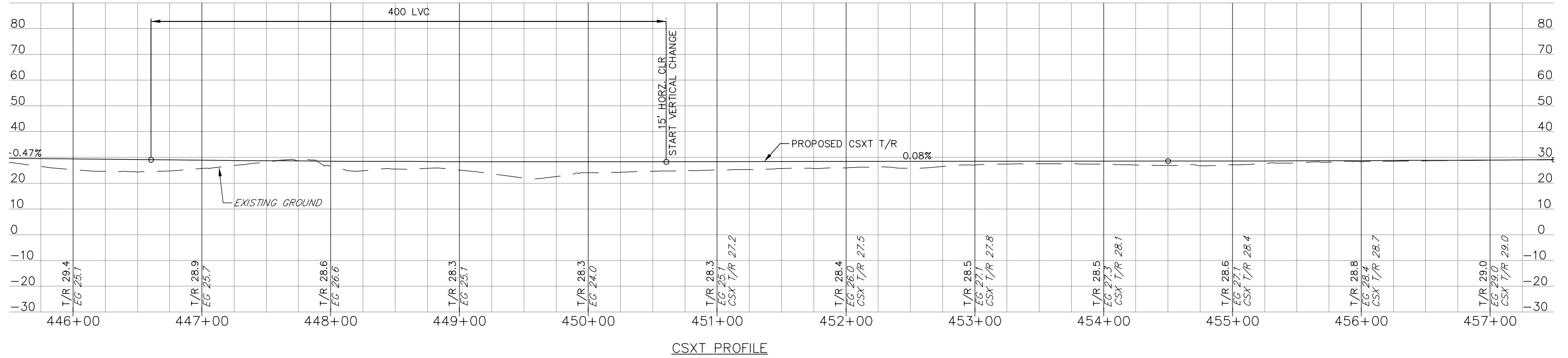
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

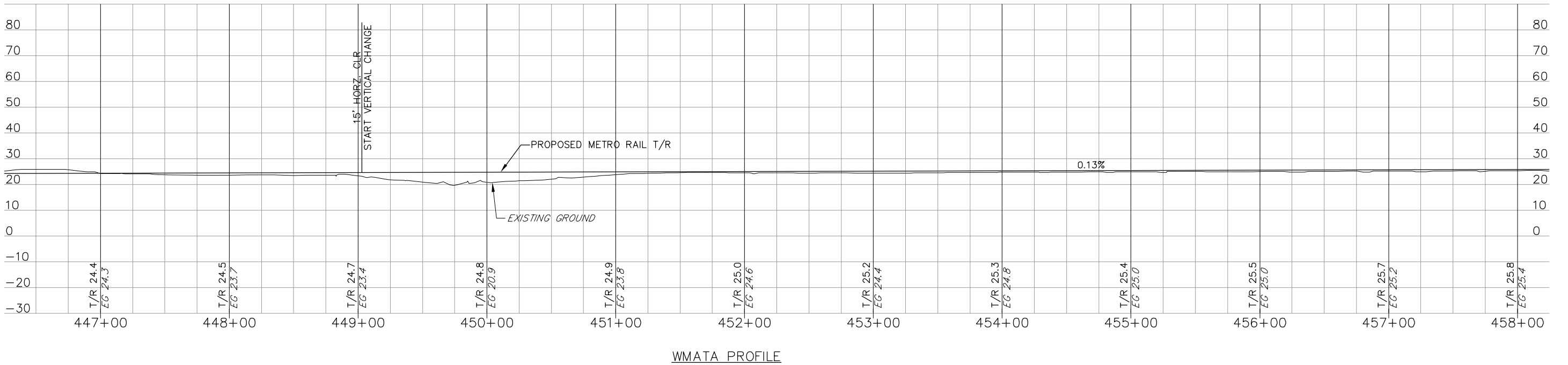
SCALE: NONE
 DRAWING NO. PP-B-CSX-006
 SHEET NO. 44 OF 79

Mar 27, 2015 - 11:22am
 P:\codg2\00181741\CSX EXHIBITS\CSX-PPR003.dwg

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



CSXT PROFILE



WMATA PROFILE

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

CONTRACT NO.

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

REFERENCE DRAWINGS		REVISIONS	
NUMBER	DESCRIPTION	DATE	BY

REVISIONS	
DATE	DESCRIPTION

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

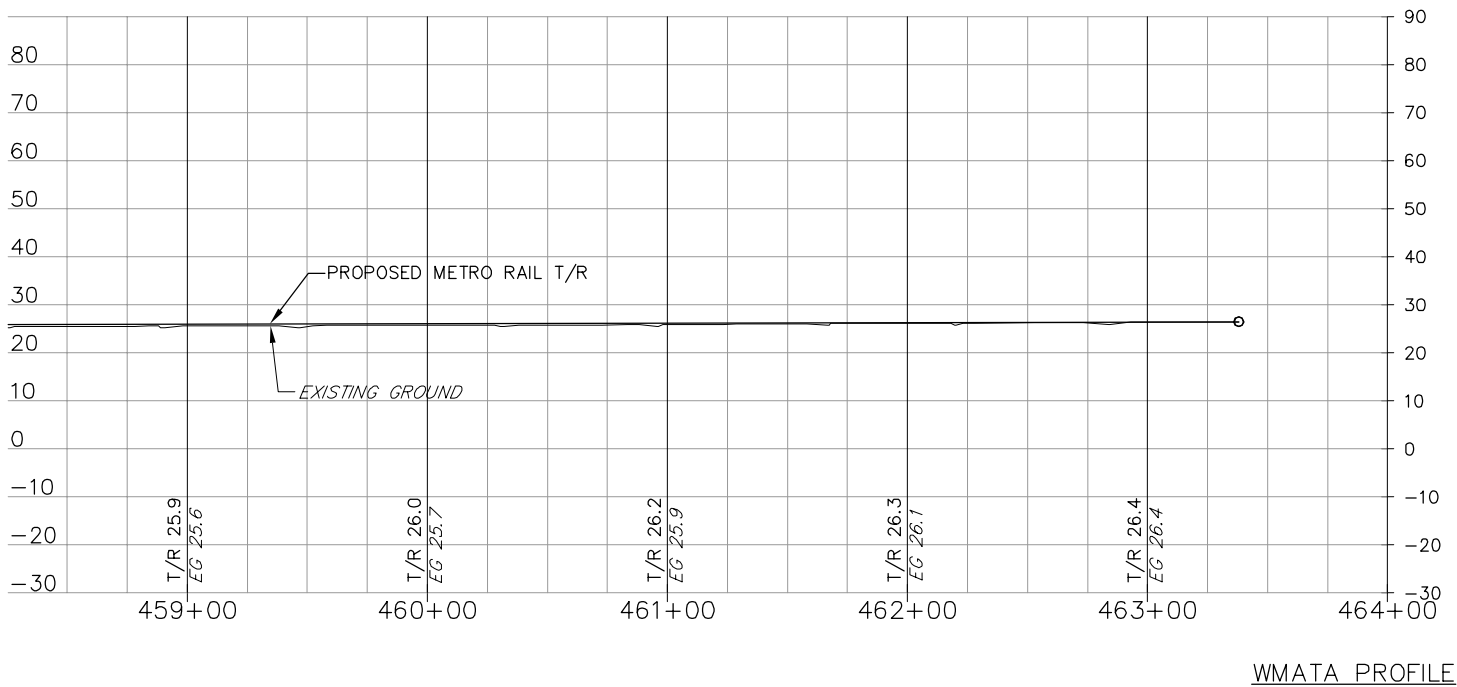
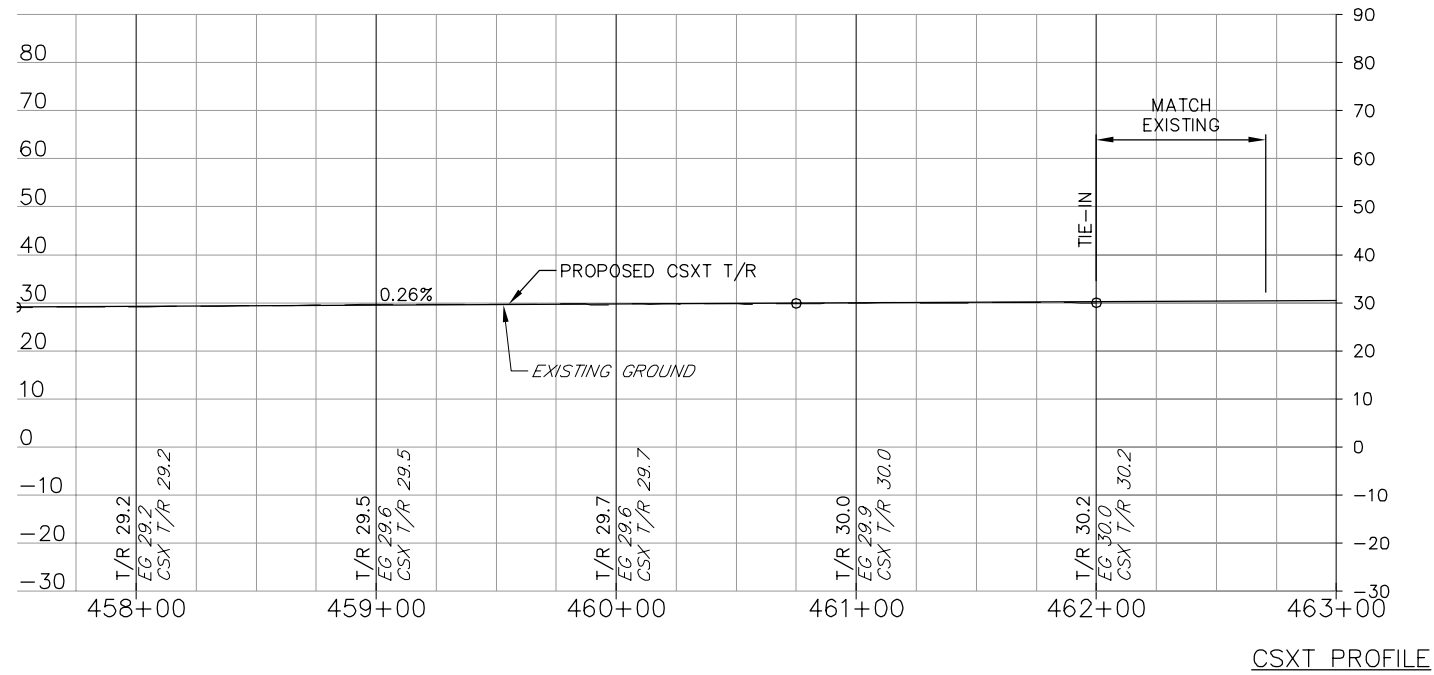
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRO RAIL STATION
 GENERAL PLANS
 B-CSX DESIGN OPTION
 PROFILE 3 OF 4

SCALE: NONE DRAWING NO. PP-B-CSX-007 SHEET NO. 45 OF 79

Mar 27, 2015 - 11:23am
 P:\codg2\00181741\CSX EXHIBITS\CSX-PRF004.dwg

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



CONTRACT NO.
-

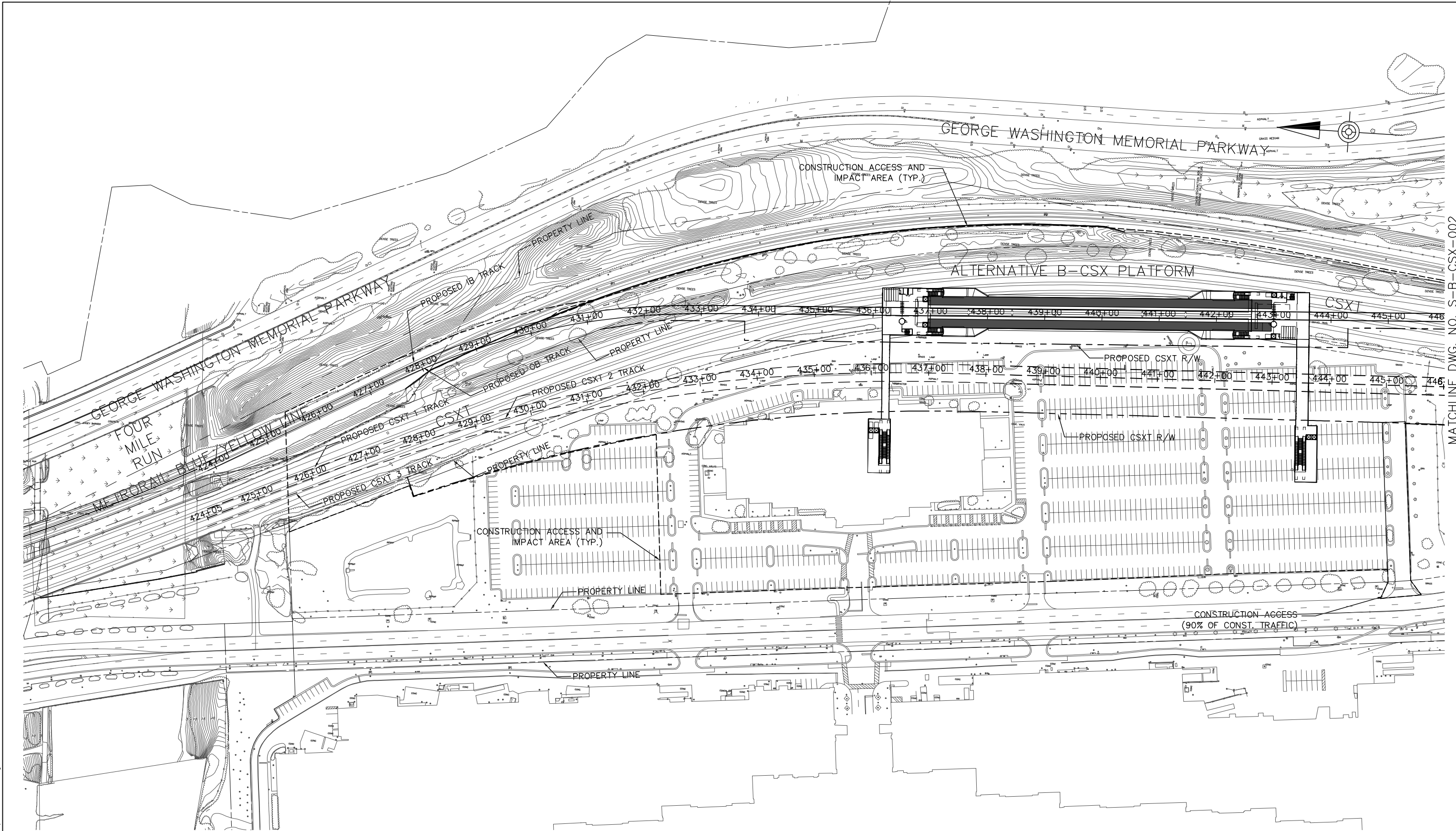
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS	
			NUMBER	DESCRIPTION	DATE	BY
DRAWN	JMD	DATE				
CHECKED	MP	DATE				
APPROVED	...	DATE				

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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



SITE PLAN

MATCHLINE DWG. NO. S-B-CSX-002

CONTRACT NO.

Mar 27, 2015 - 11:23am
P:\cadd2\00181741\CSX EXHIBITS\S-CSX-001.dwg

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

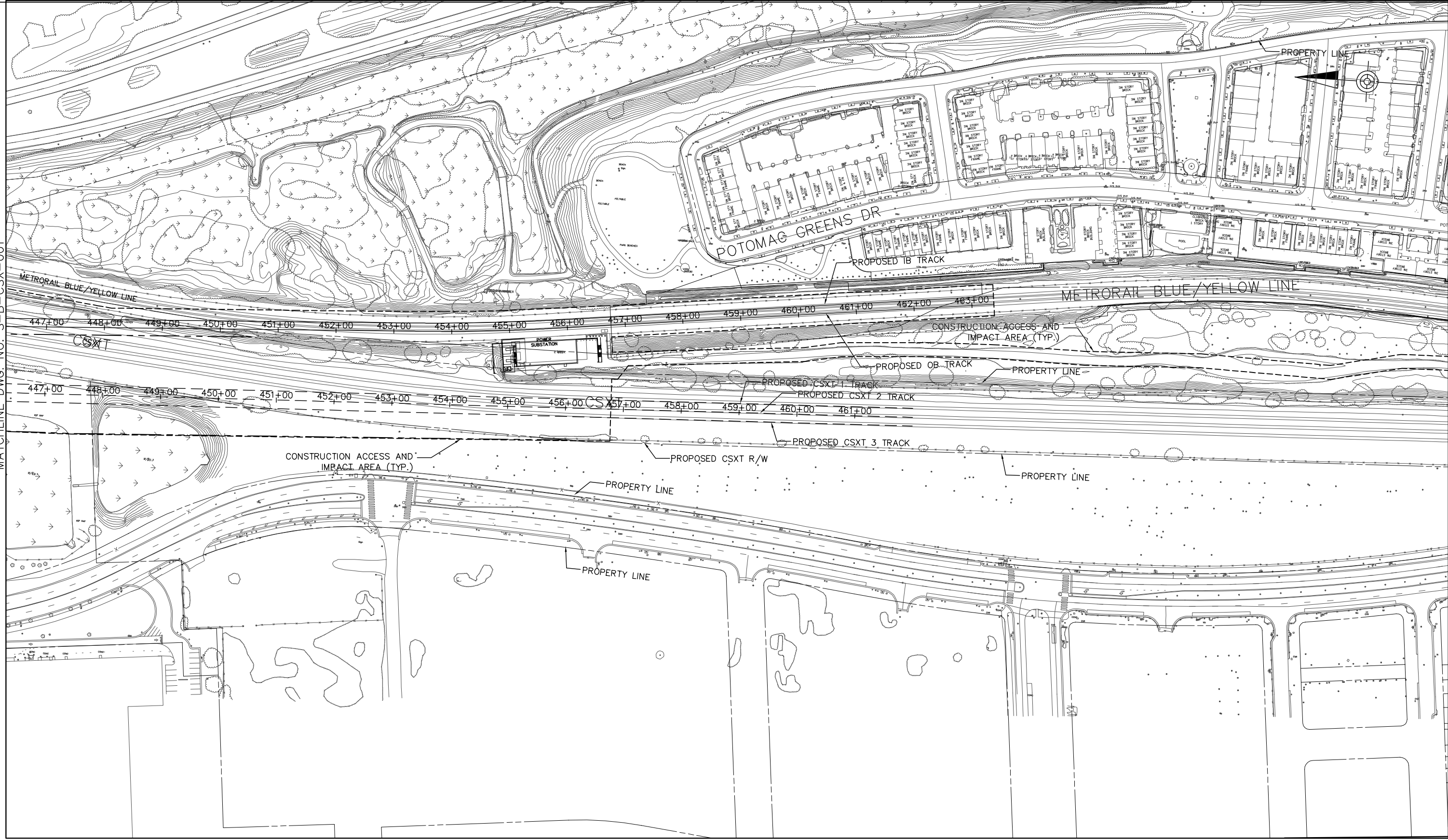
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

SCALE: 1" = 80'
 DRAWING NO. S-B-CSX-001
 SHEET NO. 47 OF 79

MATCHLINE DWG. NO. S-B-CSX-001

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



SITE PLAN

CONTRACT NO.

Mar 27, 2015 - 11:24am
P:\cadd2\018174\CSX EXHIBITS\S-CSX-002.dwg

DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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
 B-CSX DESIGN OPTION
 CONSTRUCTION ACCESS PLAN 2 OF 3

SCALE 1" = 80'
 DRAWING NO. S-B-CSX-002
 SHEET NO. 48 OF 79

MATCHLINE DWG. NO. S-B-CSX-002



SITE PLAN

CONTRACT NO.

Mar 27, 2015 - 11:19am
 P:\cadd2\60181741\CSX EXHIBITS\S-CSX-003.dwg

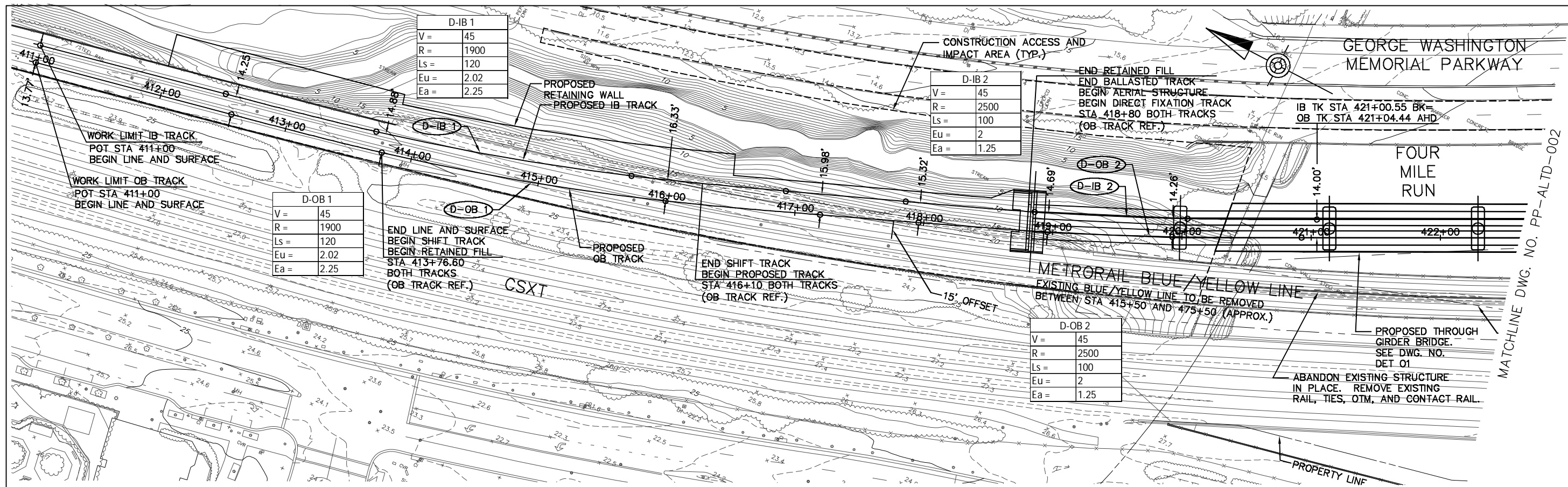
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	...	DATE					

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

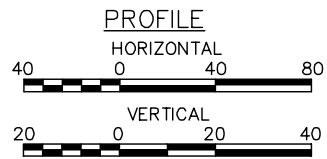
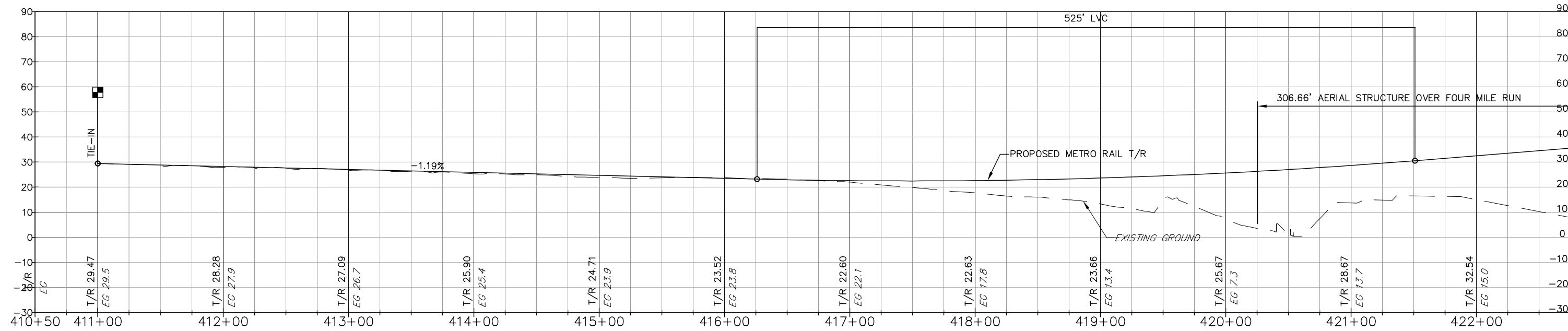
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 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



Mar 27, 2015 - 11:11 am
 P:\cadd2\60181741\Track\PP-ALTD-001.dwg

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 _____ DATE _____
 CHIEF ENGINEER

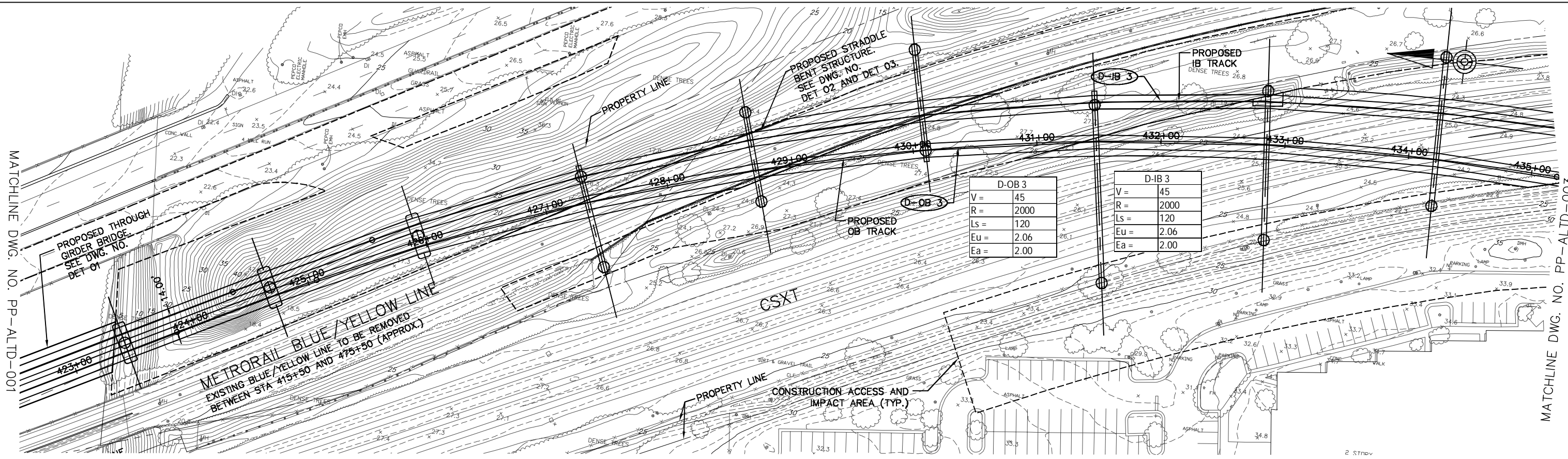
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 PLAN AND PROFILE 1 OF 6

SCALE AS SHOWN DRAWING NO. PP-ALTD-001 SHEET NO. 50 OF 79

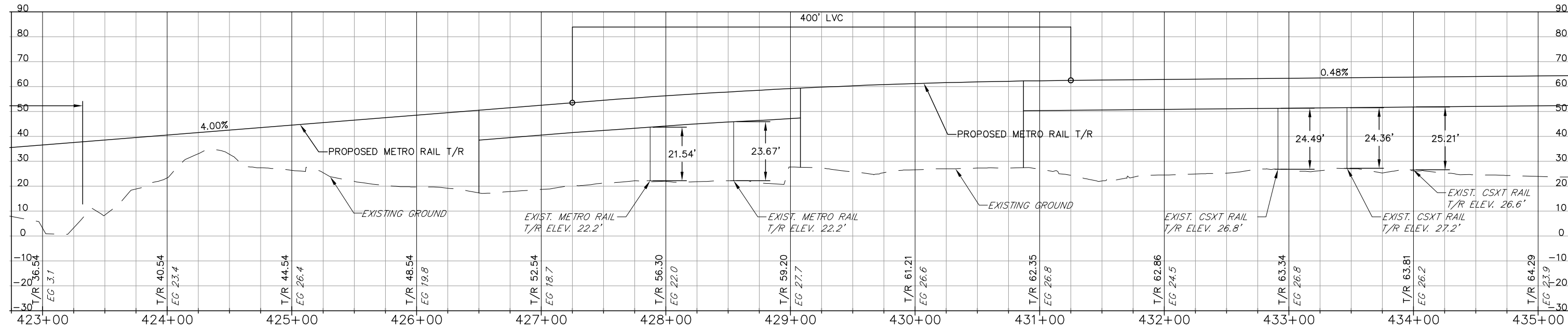
CONTRACT NO.

MATCHLINE DWG. NO. PP-ALTD-001

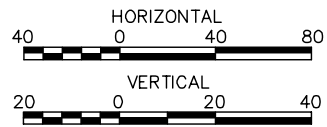
MATCHLINE DWG. NO. PP-ALTD-003



PLAN



PROFILE



CONTRACT NO.

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

POTOMAC YARD METRO RAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 PLAN AND PROFILE 2 OF 6

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

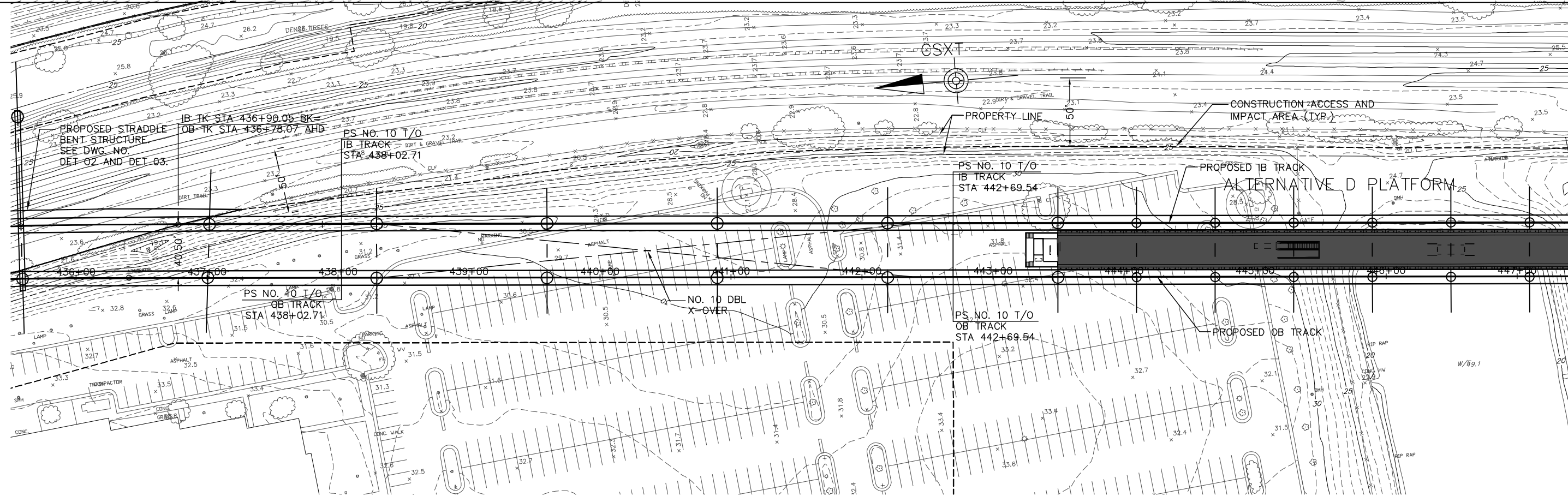
SUBMITTED	DATE	APPROVED	DATE
		CHIEF ENGINEER	

SCALE	DRAWING NO.	SHEET NO.
AS SHOWN	PP-ALTD-002	51 OF 79

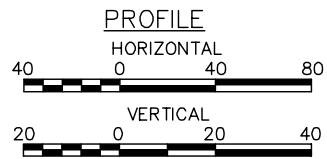
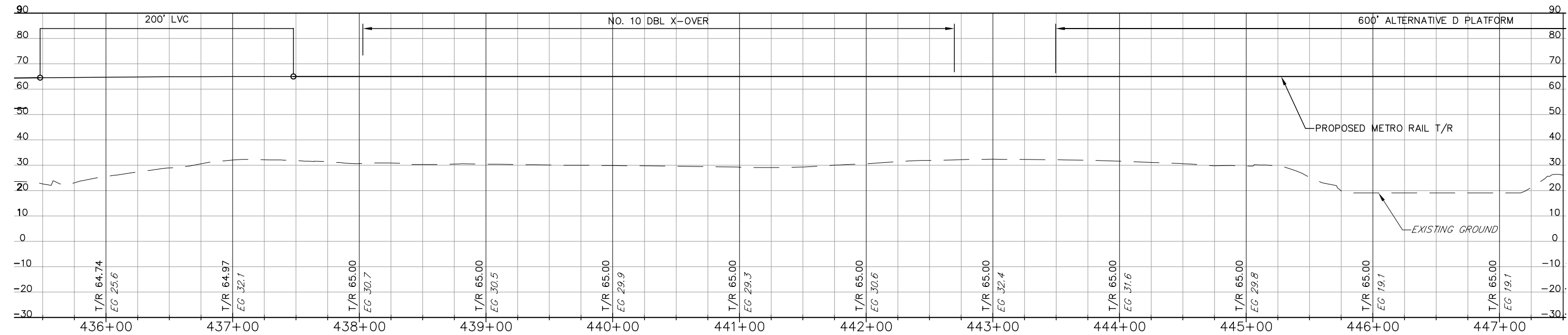
Mar 27, 2015 - 11:12:00am
 P:\cadd2\60181741\Track\PP-ALTD-002.dwg

MATCHLINE DWG. NO. PP-ALTD-002

MATCHLINE DWG. NO. PP-ALTD-004



PLAN



Mar 27, 2015 - 11:12am P:\cadd2\60181741\Track\PP-ALTD-003.dwg

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

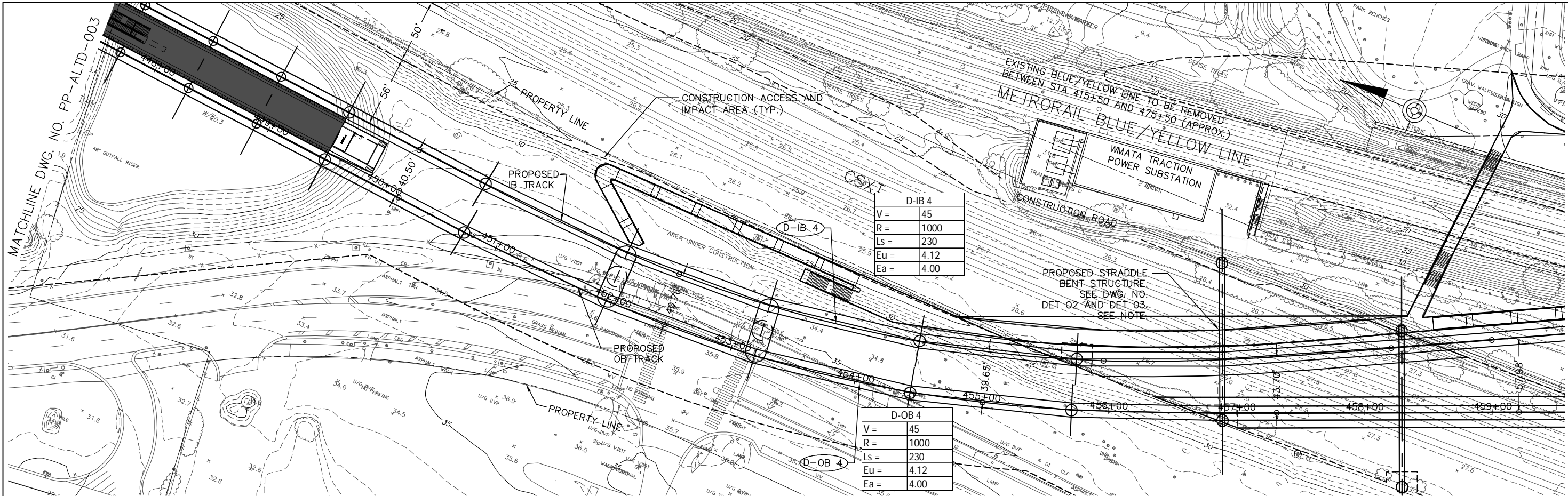
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

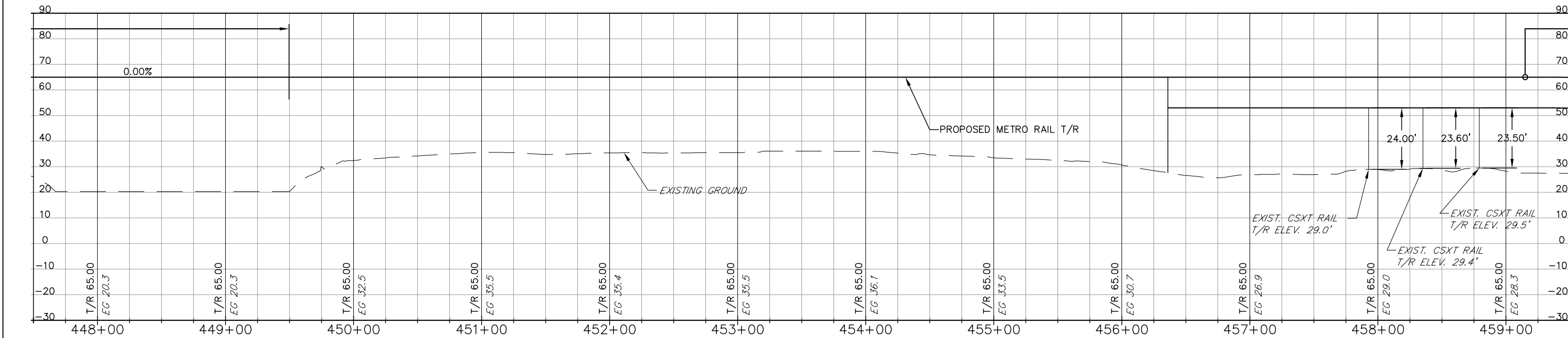
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 PLAN AND PROFILE 3 OF 6

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

CONTRACT NO. _____



PLAN



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

PROFILE
 HORIZONTAL
 0 40 80
 VERTICAL
 0 20 40

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 _____ DATE _____
 CHIEF ENGINEER

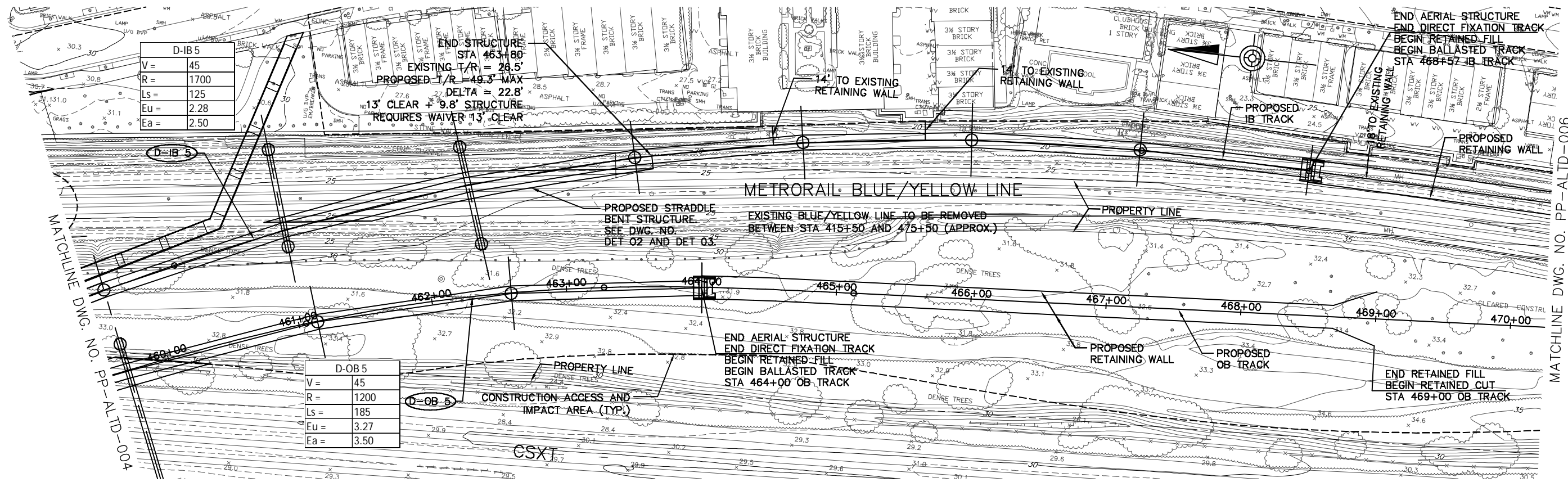
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 PLAN AND PROFILE 4 OF 6

SCALE AS SHOWN DRAWING NO. PP-ALTD-004 SHEET NO. 53 OF 79

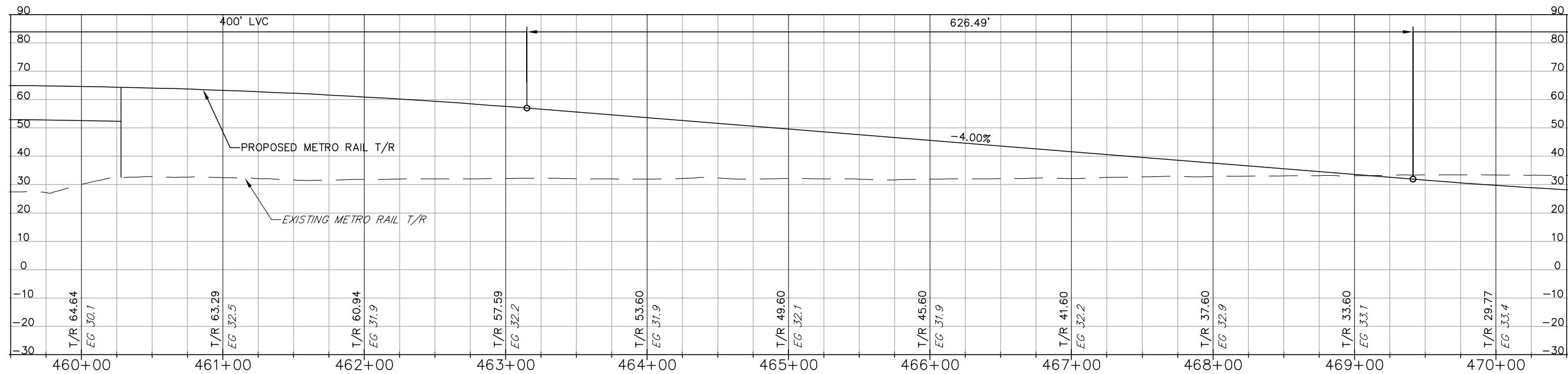
Mar 27, 2015 - 11:13am
 P:\cadd2\60181741\Track\PP-ALTD-004.dwg

MATCHLINE DWG. NO. D-PROOS

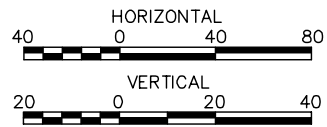
MATCHLINE DWG. NO. PP-ALTD-003



PLAN



PROFILE



Mar 27, 2015 - 11:14am P:\cadd2\60181741\Track\PP-ALTD-005.dwg

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

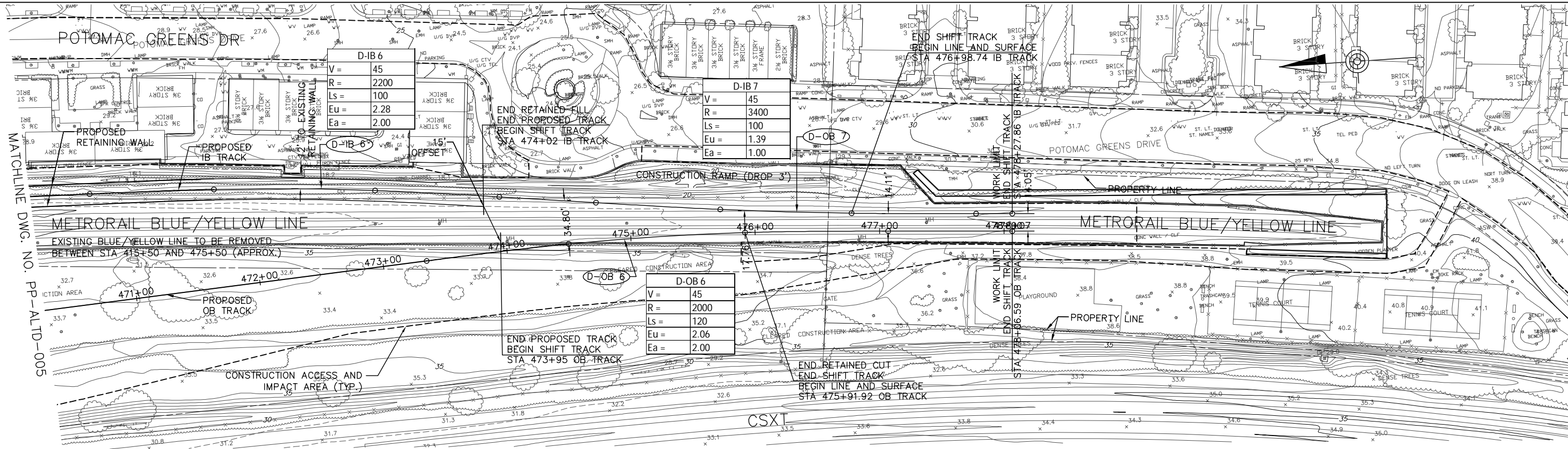
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ CHIEF ENGINEER _____ DATE _____

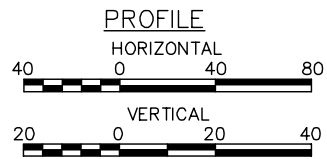
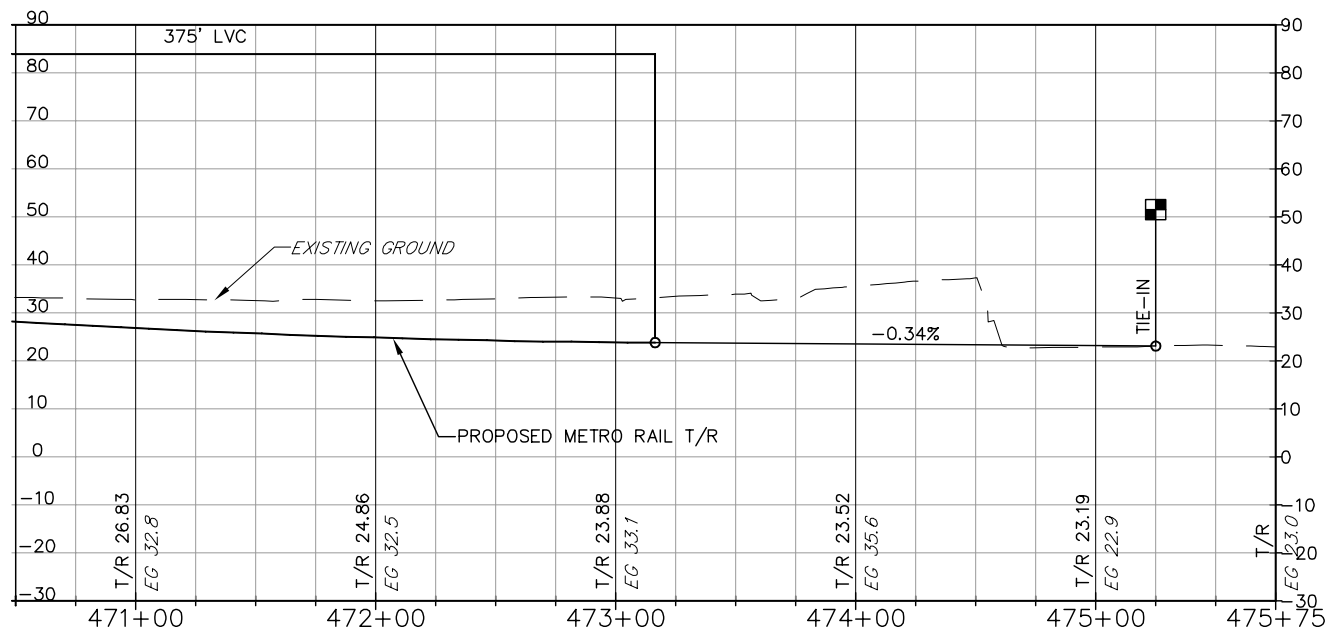
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 PLAN AND PROFILE 5 OF 6

SCALE AS SHOWN
 DRAWING NO. PP-ALTD-005
 SHEET NO. 54 OF 79

CONTRACT NO. _____



PLAN



Mar 27, 2015 - 11:14am
 P:\cadd2\60181741\Track\PP-ALTD-006.dwg

LEGEND			REFERENCE DRAWINGS		REVISIONS	
DESIGNED	SK	DATE	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

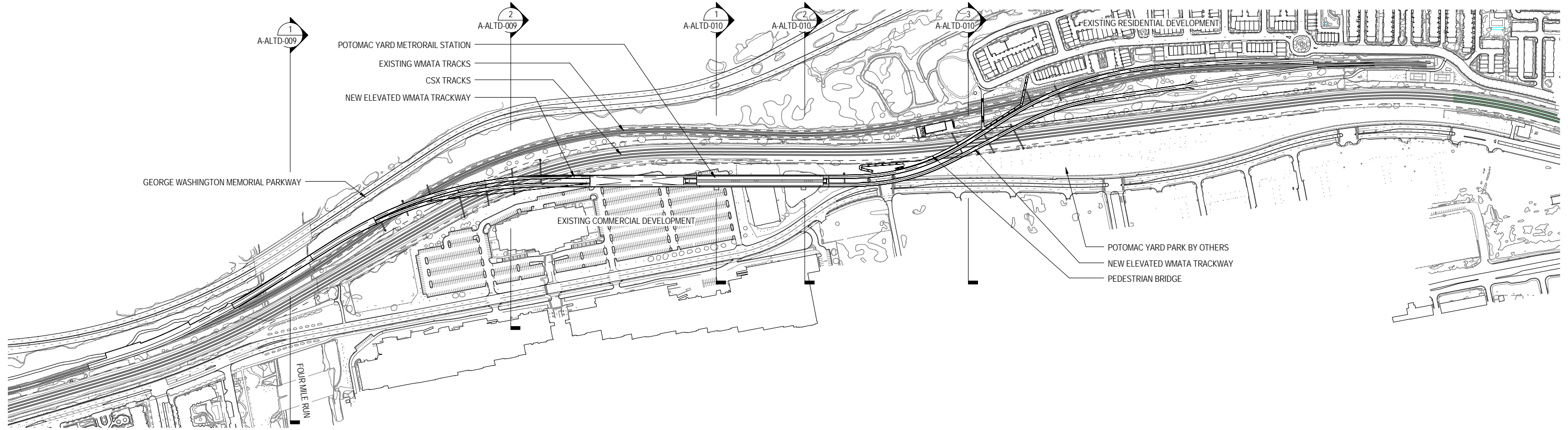
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

SCALE AS SHOWN DRAWING NO. PP-ALTD-006 SHEET NO. 55 OF 79

CONTRACT NO.

3/28/2015 4:08:36 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



1 SITE PLAN (EXISTING SITE)
1" = 250'-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
		DATE
DRAWN	ETM	11/08/12
		DATE
CHECKED	FVP	09/26/12
		DATE
APPROVED	WBG	11/08/12
		DATE

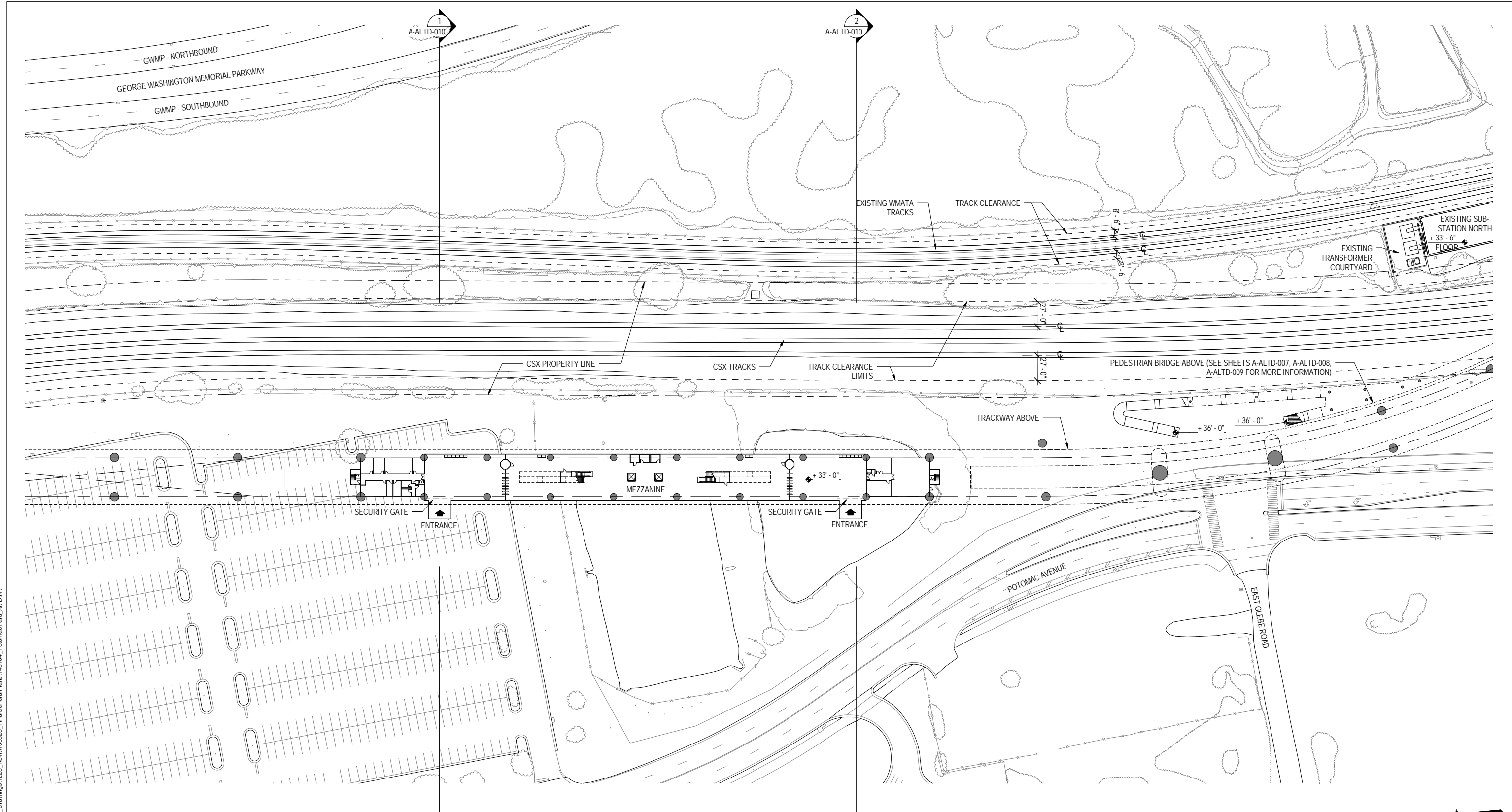
REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

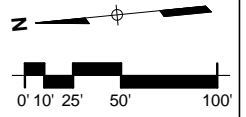
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 OVERALL SITE PLAN

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



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.

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

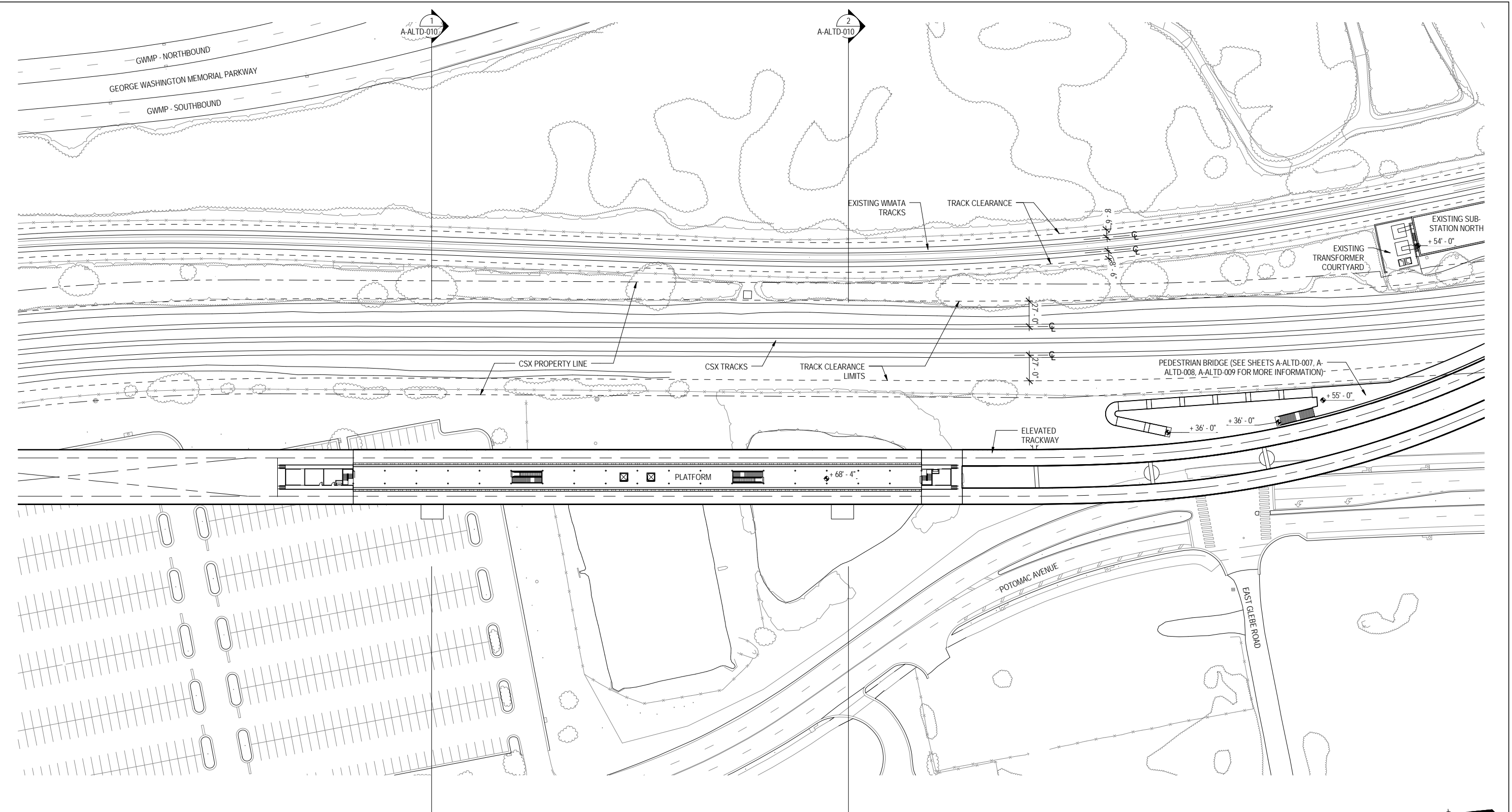
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

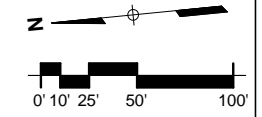
3/26/2015 4:08:56 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt

3/26/2015 4:09:03 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



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.



CONTRACT NO.

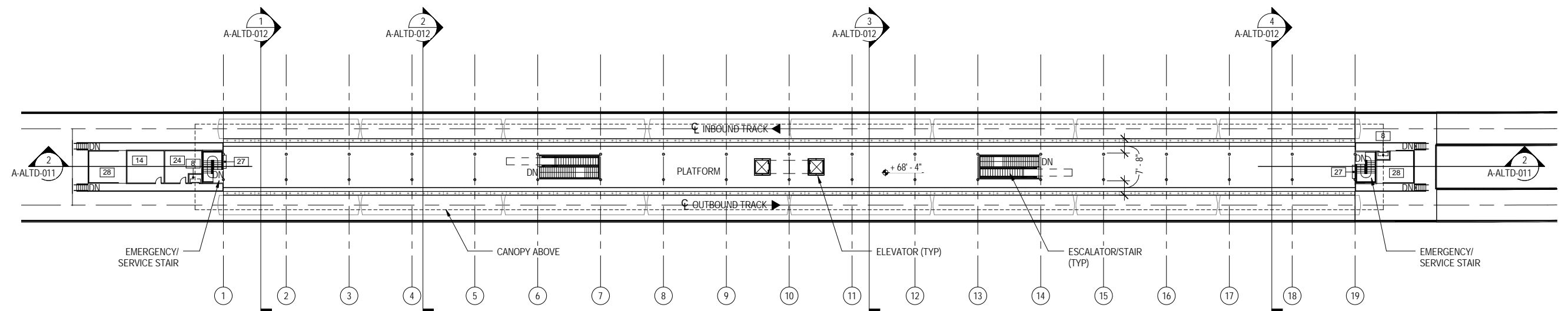
	DESIGNED	ETM	07/25/12 DATE	REFERENCE DRAWINGS		REVISIONS		
				NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
	DRAWN	ETM	11/08/12 DATE					
	CHECKED	FVP	09/26/12 DATE					
	APPROVED	WBG	11/08/12 DATE					

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

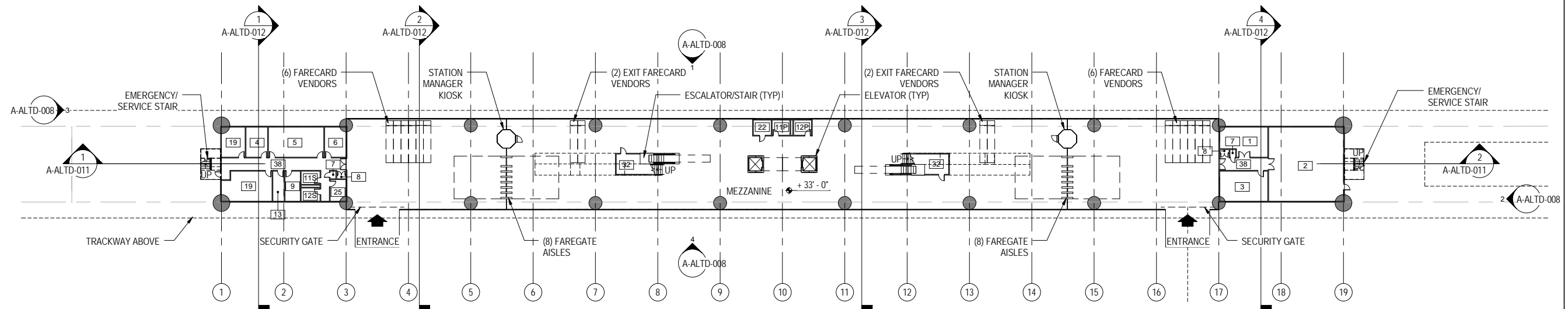
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

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

SCALE: 1" = 50'-0"
DRAWING NO. A-ALTD-003
SHEET NO. 58 of 79



1 PLATFORM LEVEL FLOOR PLAN
1" = 30'-0"



2 MEZZANINE LEVEL FLOOR PLAN
1" = 30'-0"

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

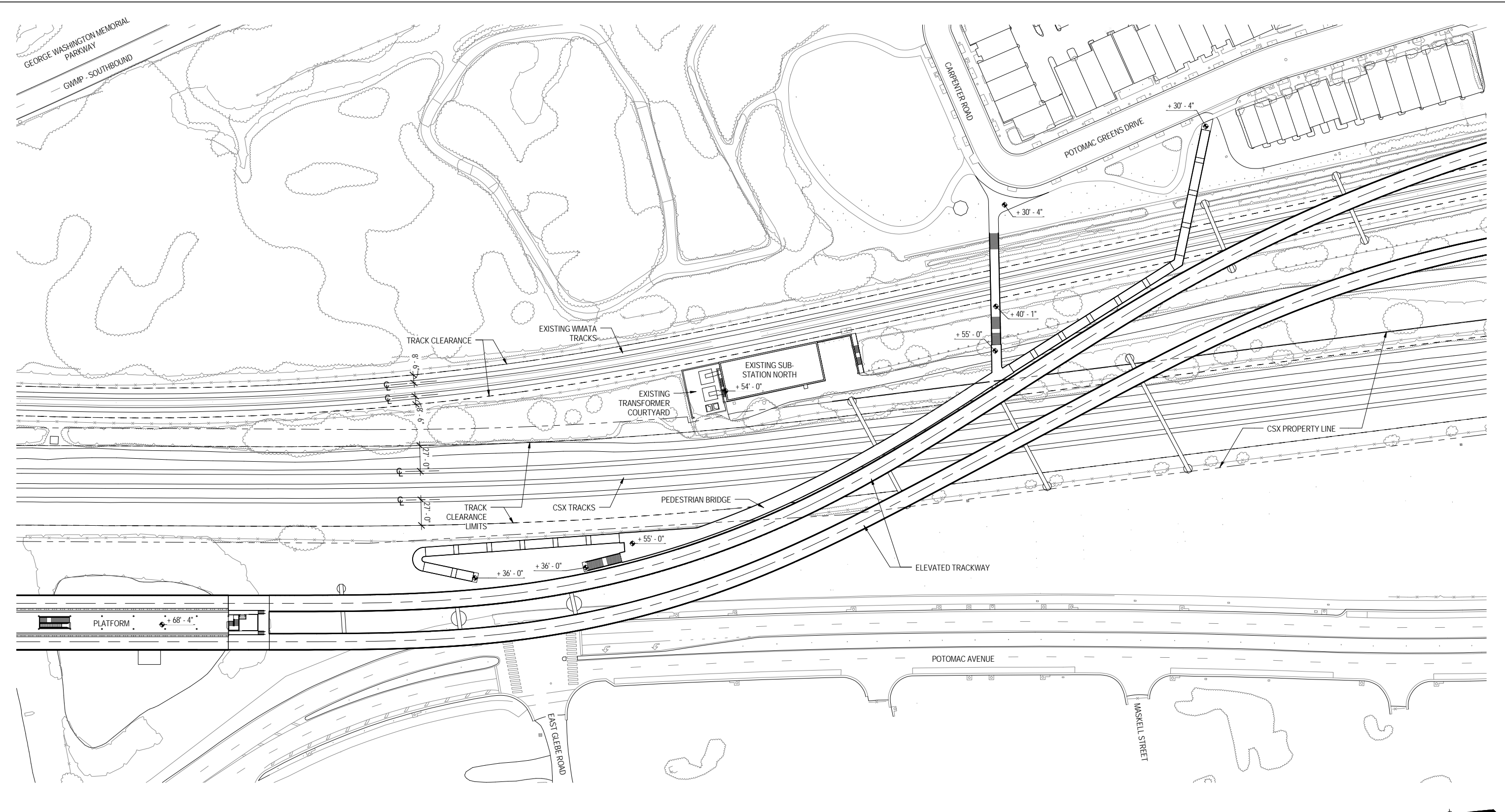
SUBMITTED _____ DATE _____
APPROVED _____ DATE _____
CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
FLOOR PLANS

SCALE: 1" = 30'-0"
DRAWING NO.: A-ALTD-004
SHEET NO.: 59 of 79

3/26/2015 4:09:11 PM P:\1102_Potomac_Yard_30%_Design\1200_Drawings\1205_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt

3/26/2015 4:09:18 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



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.

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

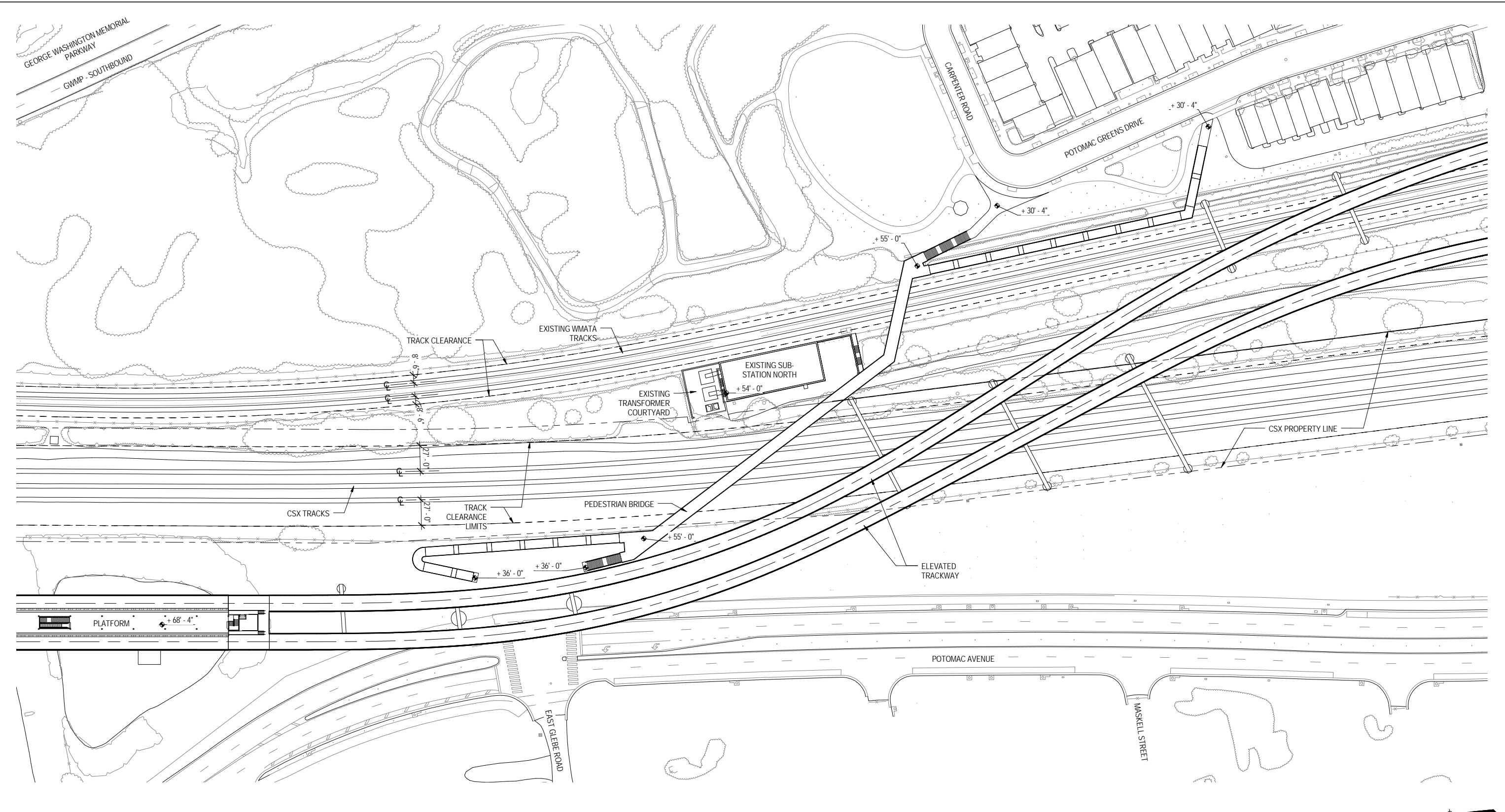
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

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

SCALE: 1" = 50'-0"
DRAWING NO. A-ALTD-005
SHEET NO. 60 of 79

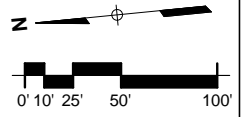
CONTRACT NO. _____

3/26/2015 4:09:26 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



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 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					

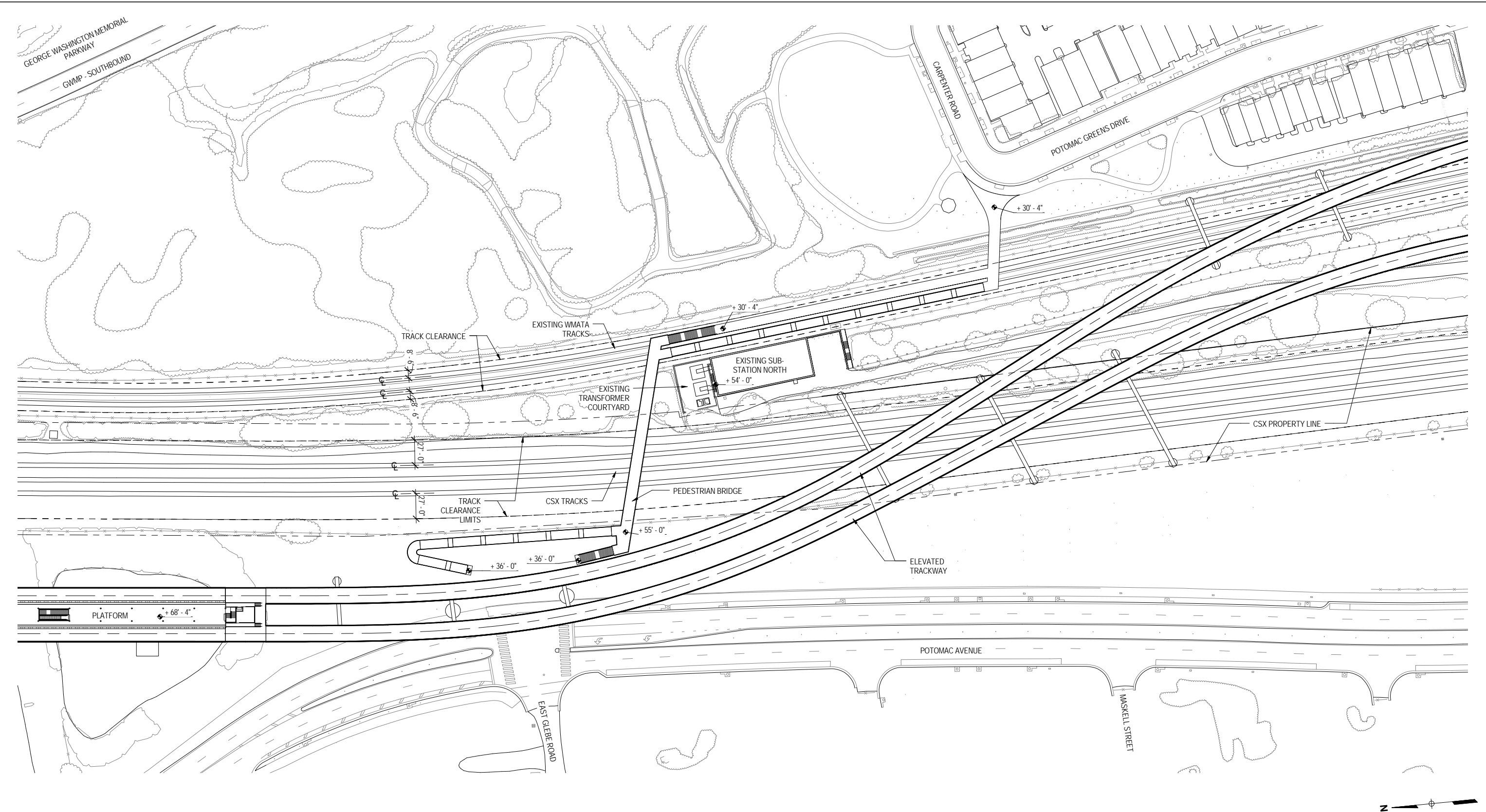
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

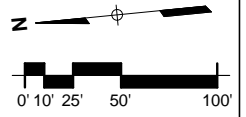
SCALE: 1" = 50'-0"
 DRAWING NO. A-ALTD-006
 SHEET NO. 61 of 79

3/26/2015 4:09:34 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_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.

	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					

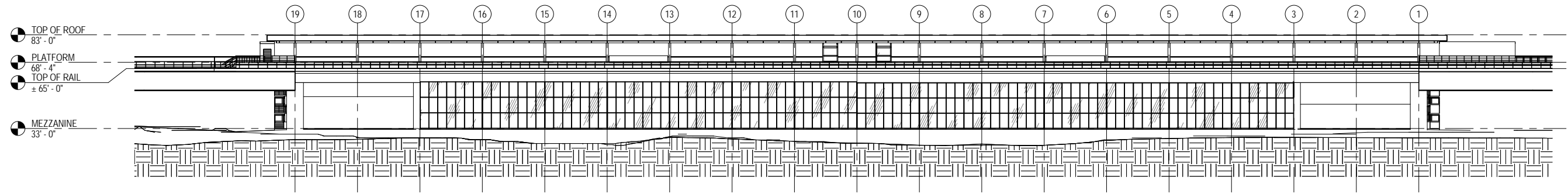
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

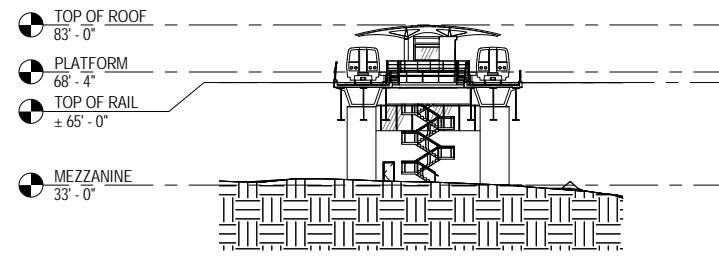
POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
PEDESTRIAN BRIDGE PLAN - OPTION 3

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

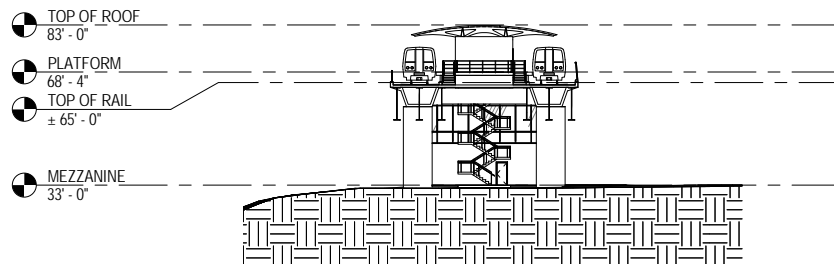
3/26/2015 4:10:30 PM P:\11202_Potomac Yard_30%_Design\1200_Drawings\1225_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



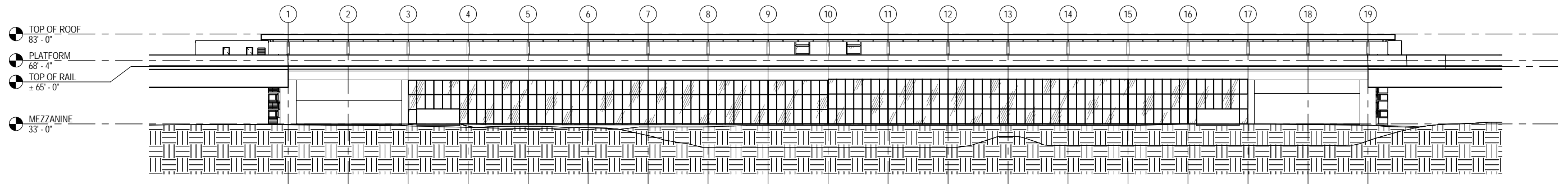
1 EAST ELEVATION
 1" = 30'-0"
 REF. SHEET: A-ALTD-004



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.
-

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

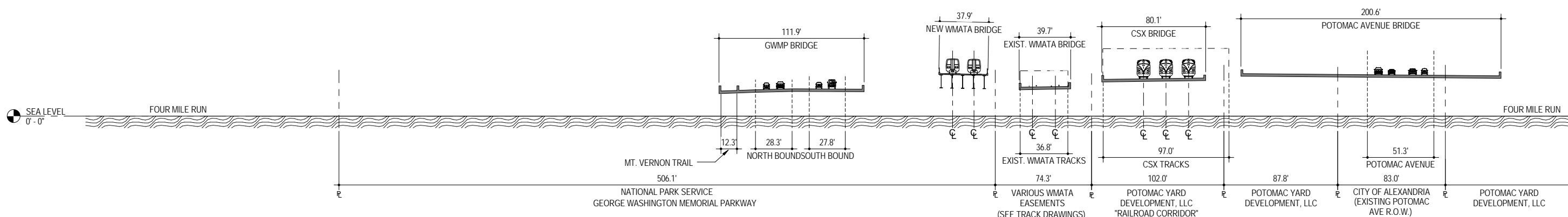
REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

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

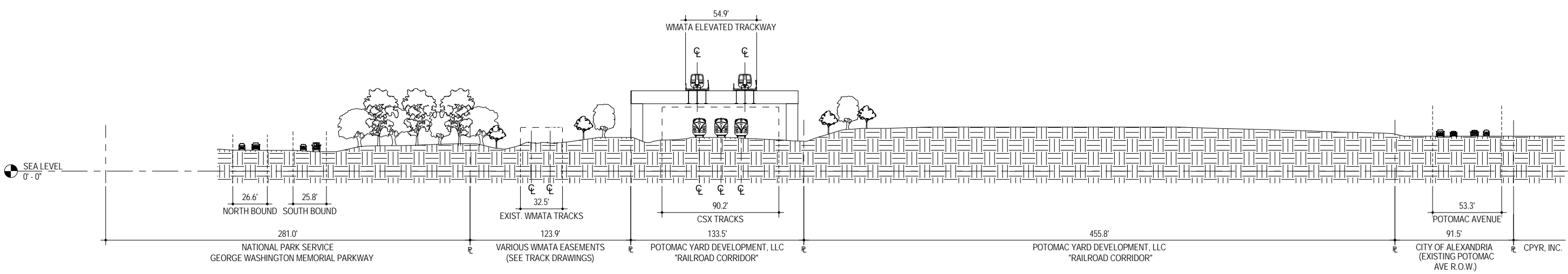
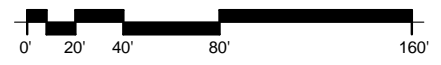
SUBMITTED _____ DATE _____
 APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 ELEVATIONS

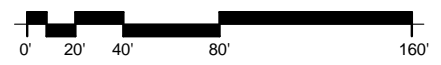
SCALE: 1" = 30'-0"
 DRAWING NO. A-ALTD-008
 SHEET NO. 63 of 79



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



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



3/28/2015 4:10:34 PM P:\11202_Potomac_Yard_30%_Design\1200_Drawings\1205_Rev\1150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt

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					

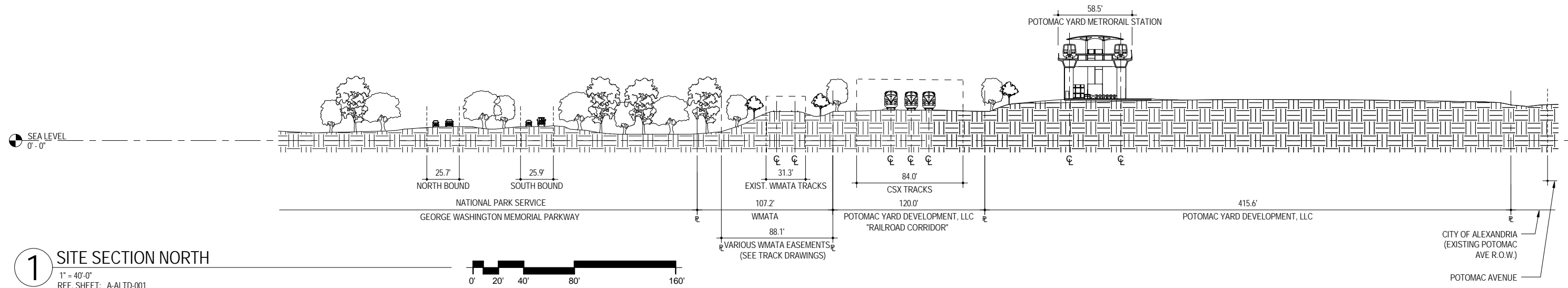
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
CHIEF ENGINEER

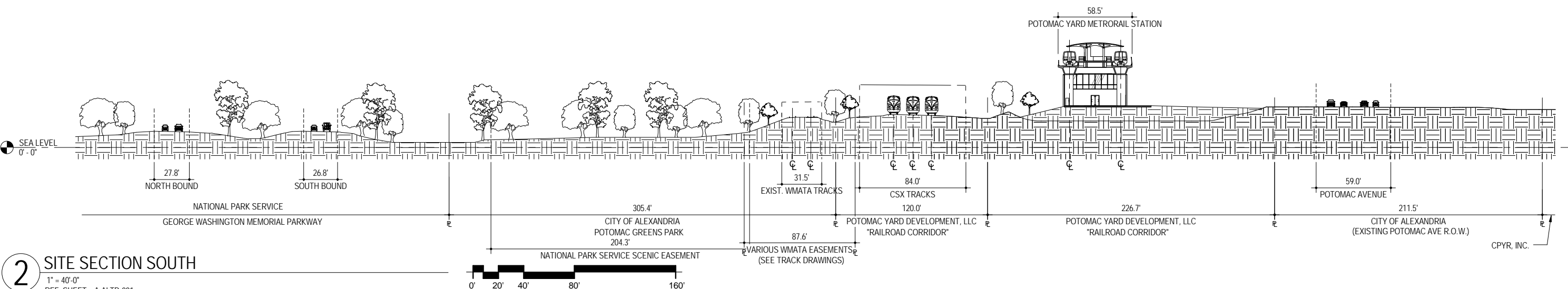
**POTOMAC YARD METRORAIL STATION
GENERAL PLANS
ALTERNATIVE D
SITE SECTIONS**

SCALE: 1" = 40'-0"
DRAWING NO.: A-ALTD-009
SHEET NO.: 64 of 79

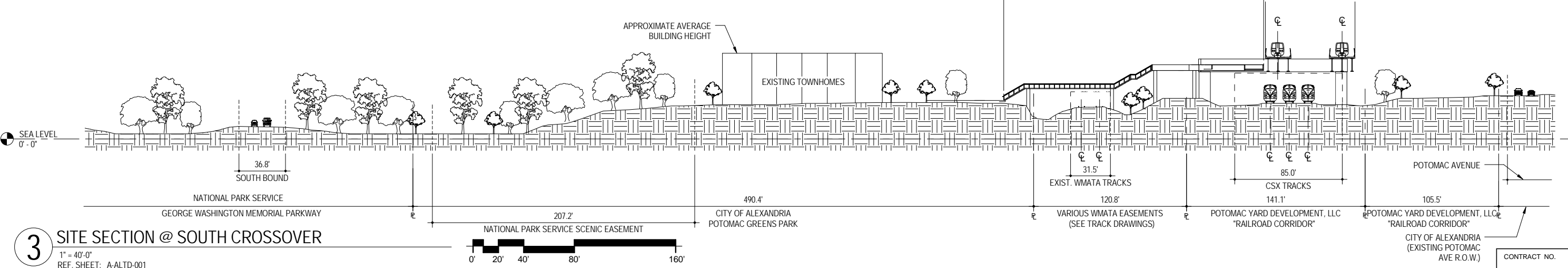
3/28/2015 4:10:37 PM P:\1202_Potomac Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt



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



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



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

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						

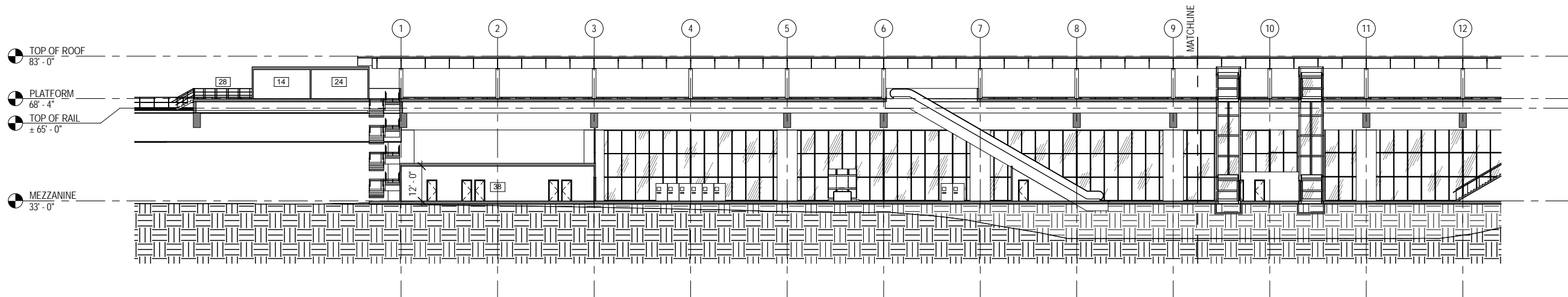
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

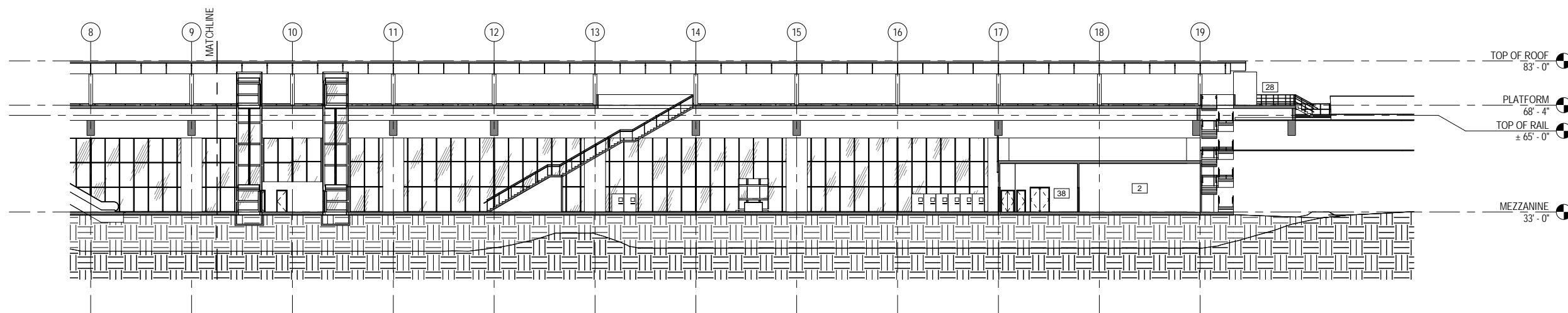
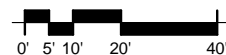
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 SITE SECTIONS

SCALE: 1" = 40'-0"
 DRAWING NO.: A-ALTD-010
 SHEET NO.: 65 of 79

CONTRACT NO. _____



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



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



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

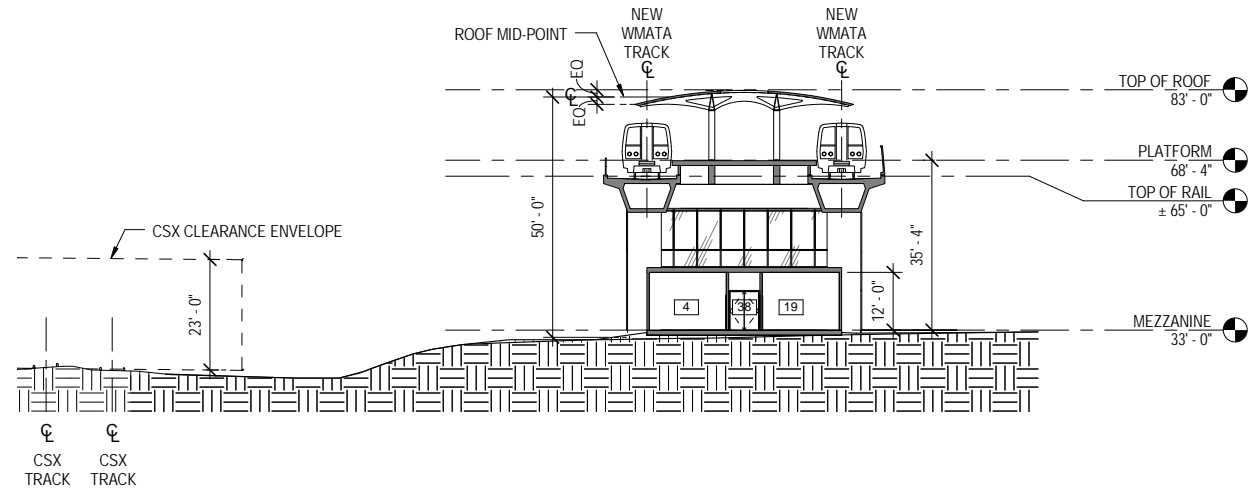
REFERENCE DRAWINGS		REVISIONS		
NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION

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

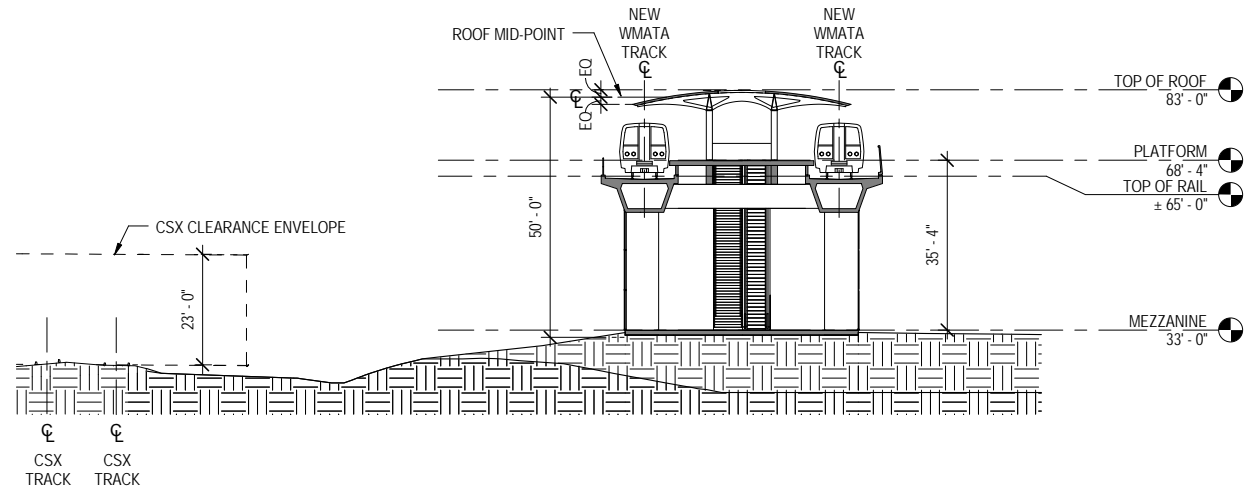
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 LONGITUDINAL SECTIONS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

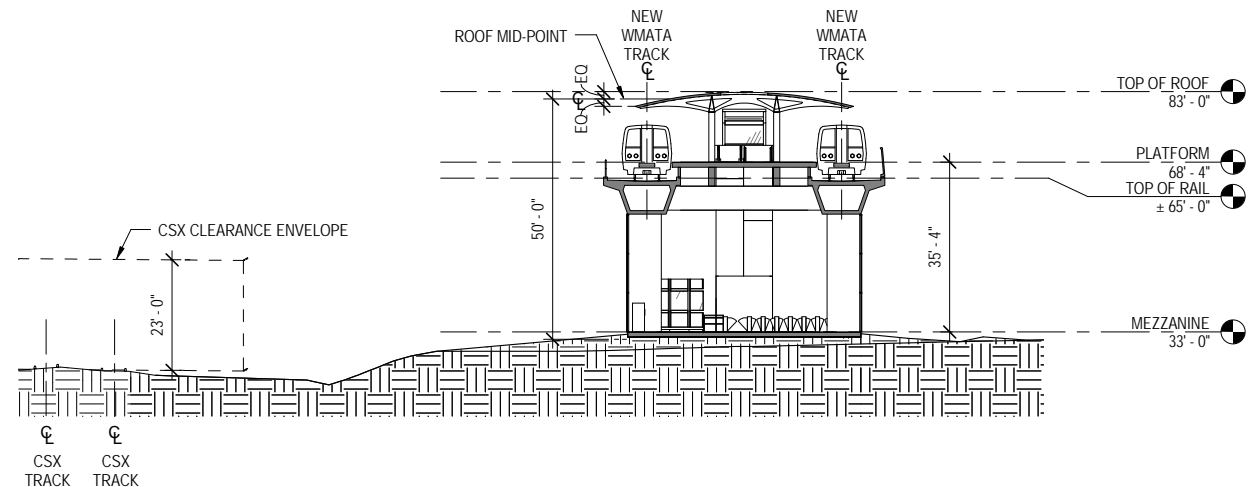
SCALE: 1" = 20'-0"
 DRAWING NO. A-ALTD-011
 SHEET NO. 66 of 79



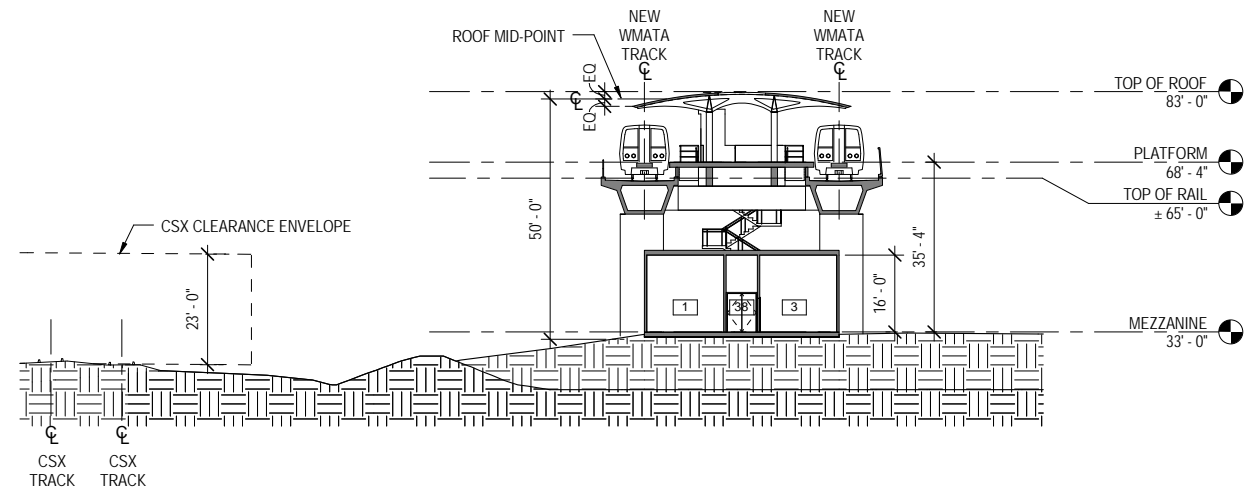
1 CROSS SECTION @ 444+00
 1" = 20'-0"
 REF. SHEET: A-ALTD-004



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



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



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

3/26/2015 4:11:10 PM P:\1202_Potomac_Yard_30%_Design\1200_Drawings\1225_Rev\150326_FinalGeneralPlans\140104_PotomacYard_Alt D.rvt

CONTRACT NO.
-

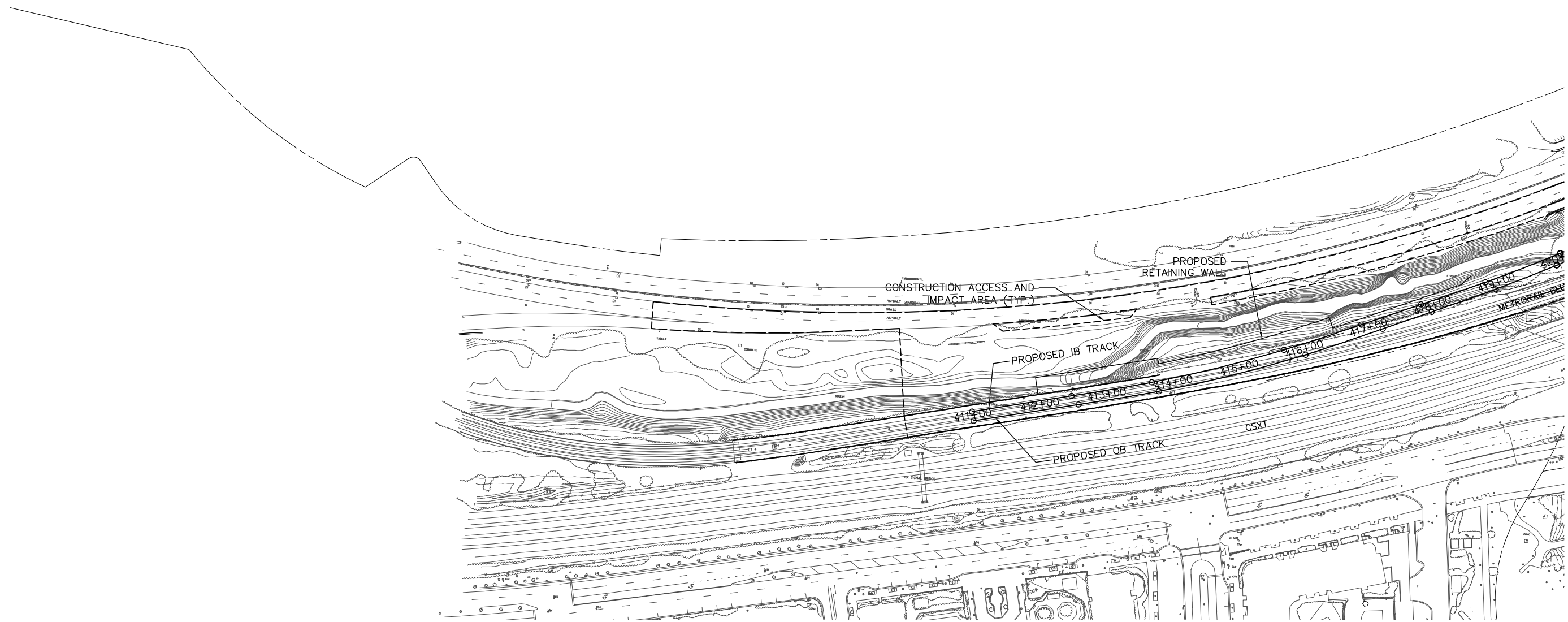
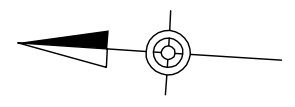
DESIGNED	ETM	07/25/12 DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	ETM	11/08/12 DATE					
CHECKED	FVP	09/26/12 DATE					
APPROVED	WBG	11/08/12 DATE					

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 CROSS SECTIONS

SCALE: 1" = 20'-0"
 DRAWING NO. A-ALTD-012
 SHEET NO. 67 of 79



MATCHLINE DWG. NO. S-ALTD-002

SITE PLAN

CONTRACT NO.

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

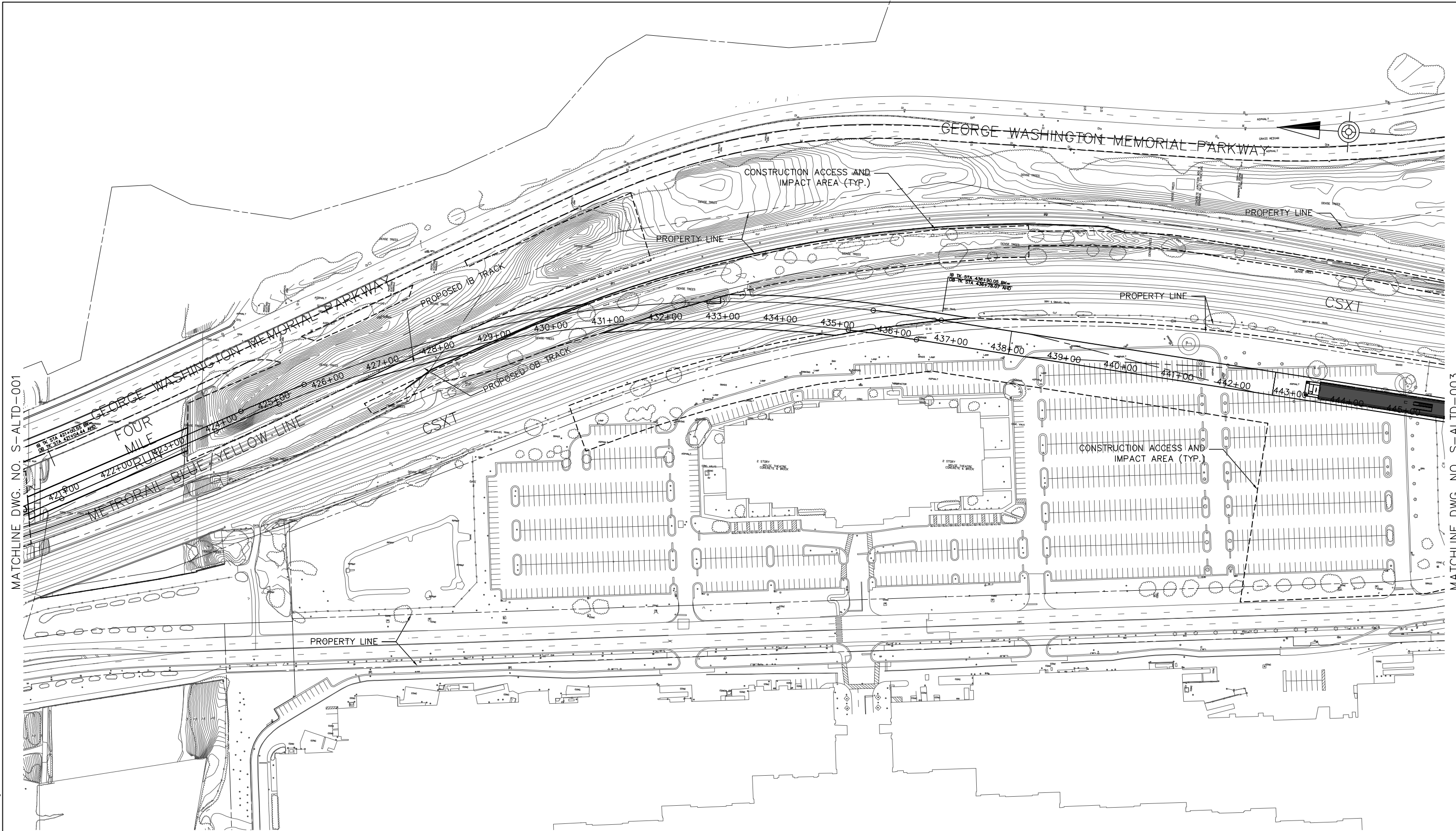
POTOMAC YARD METRORAIL STATION
 GENERAL PLANS
 ALTERNATIVE D
 CONSTRUCTION ACCESS PLAN 1 OF 4

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

SCALE 1" = 80'
 DRAWING NO. S-ALTD-001
 SHEET NO. 68 OF 79

Mar 27, 2015 - 11:17am
 P:\cadd2\60181741\Track\S-ALTD-001.dwg



MATCHLINE DWG. NO. S-ALTD-001

MATCHLINE DWG. NO. S-ALTD-003

SITE PLAN

CONTRACT NO.

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

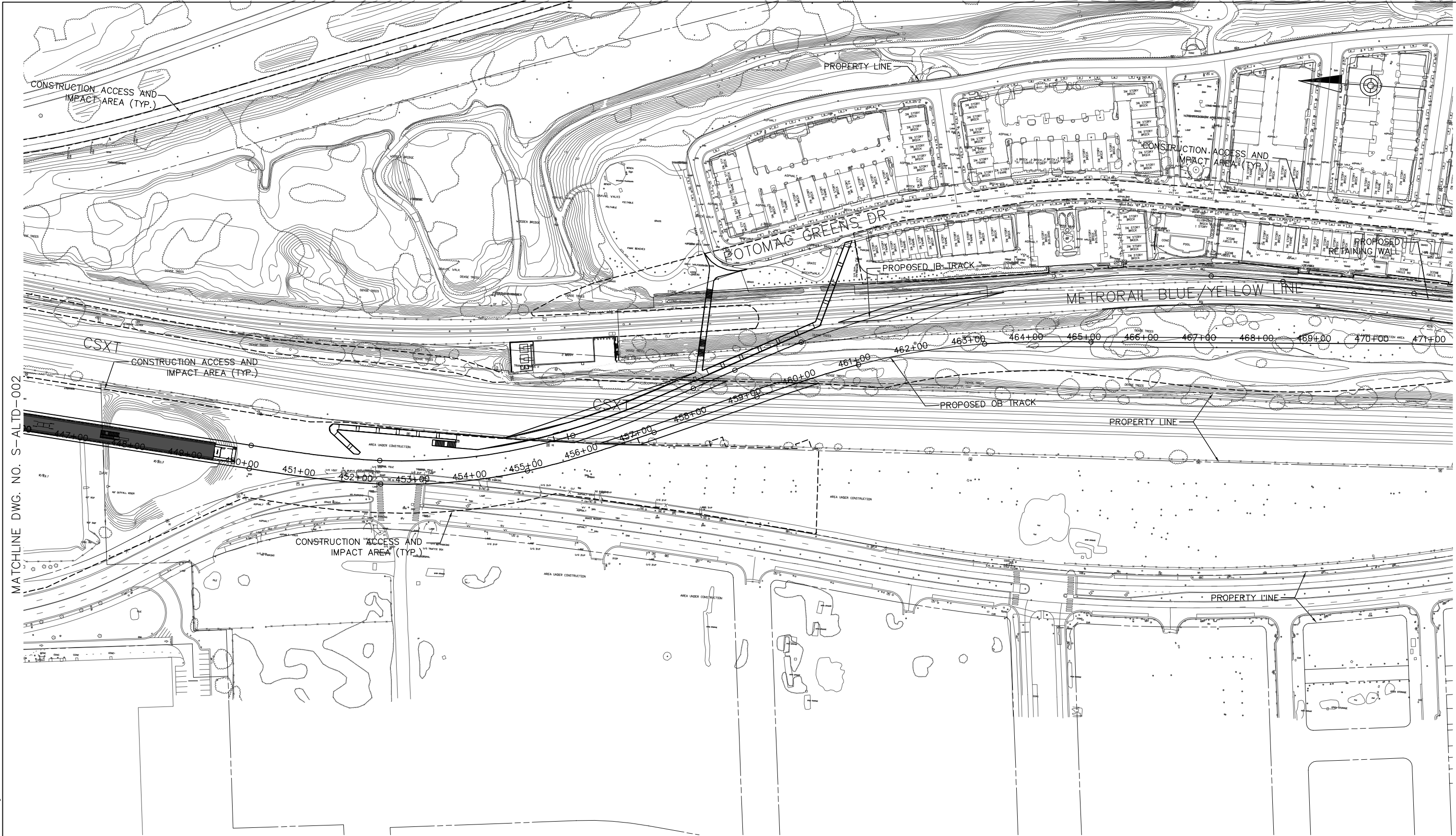
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
 DEPARTMENT OF TRANSIT INFRASTRUCTURE AND ENGINEERING SERVICES
 OFFICE OF MAJOR CAPITAL PROJECTS

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

SCALE 1" = 80'
 DRAWING NO. S-ALTD-002
 SHEET NO. 69 OF 79

Mar 27, 2015 - 11:18am
 P:\cadd2\60181741\Track\S-ALTD-002.dwg



MATCHLINE DWG. NO. S-ALTD-002

MATCHLINE DWG. NO. S-ALTD-003

SITE PLAN

CONTRACT NO.

Mar 27, 2015 - 11:18am
P:\cadd2\60181741\Track\S-ALTD-003.dwg

DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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

Mar 27, 2015 - 11:19am
P:\cadd2\60181741\Track\S-ALTD-004.dwg

SITE PLAN

CONTRACT NO.
-

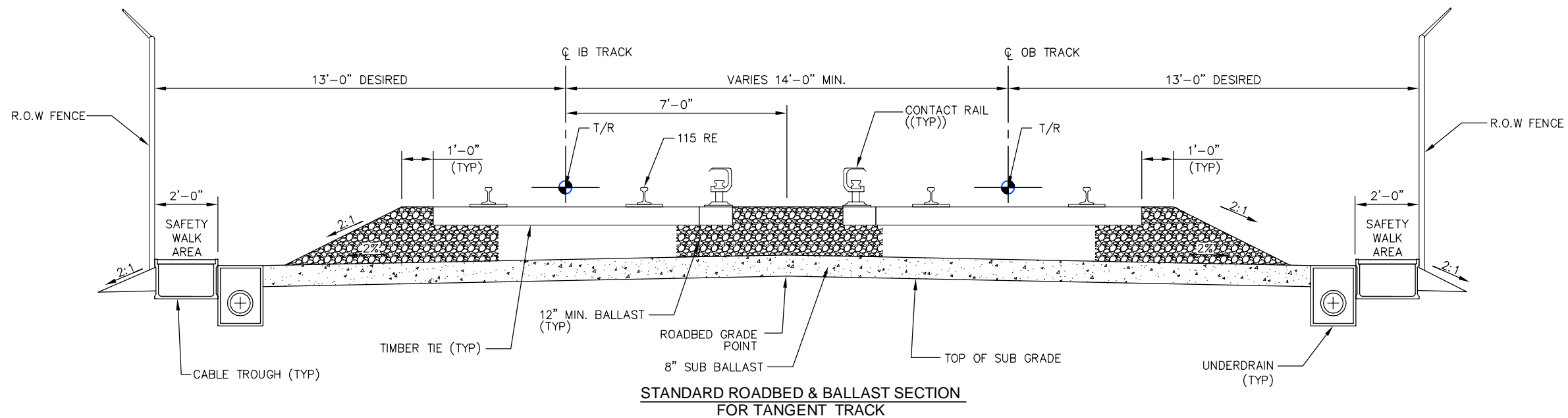
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	---	DATE					

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

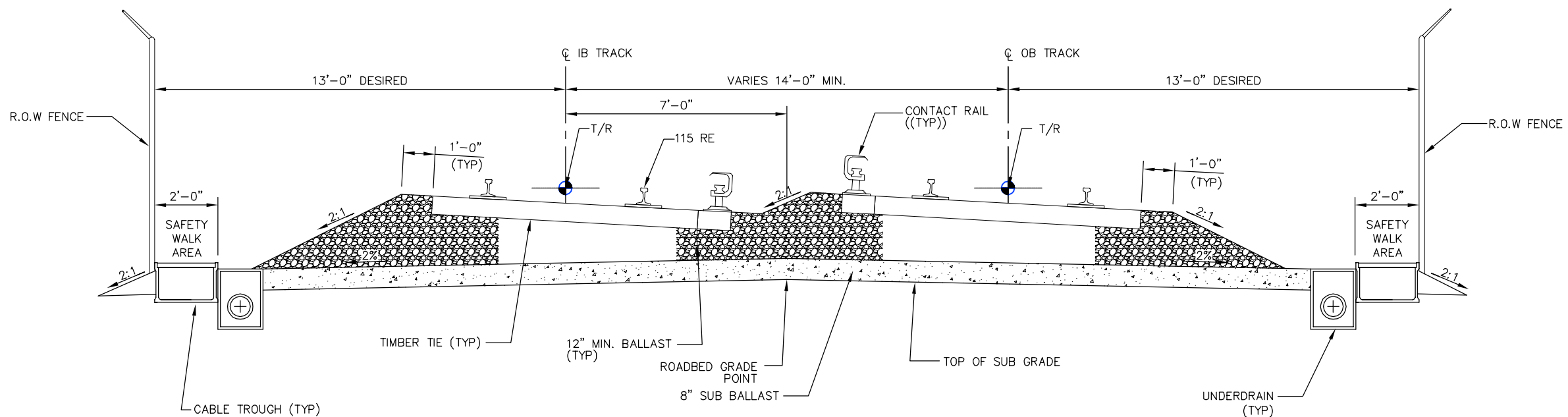
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

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

SCALE 1" = 80'
 DRAWING NO. S-ALTD-004
 SHEET NO. 71 OF 79



**STANDARD ROADBED & BALLAST SECTION
FOR TANGENT TRACK**



**STANDARD ROADBED & BALLAST SECTION
FOR SUPER ELEVATED TRACK**

Mar 27, 2015 11:19am
 P:\cadd2\0181741\Track\TW-TYP-001.dwg

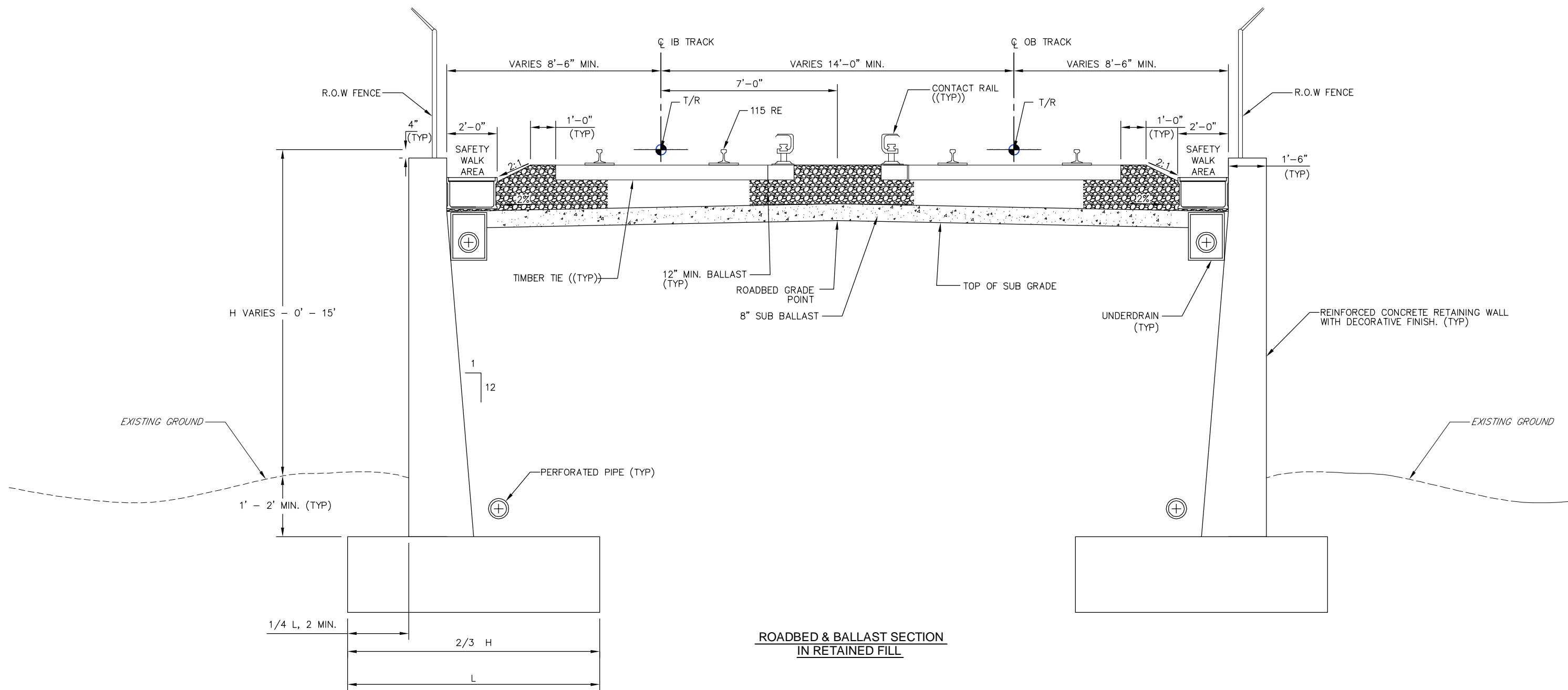
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	...	DATE					

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 TRACKWORK TYPICAL SECTIONS 1 OF 5			
SCALE	NONE	DRAWING NO.	TW-TYP-001
		SHEET NO.	72 OF 79

CONTRACT NO.
-



**ROADBED & BALLAST SECTION
IN RETAINED FILL**

Mar 27, 2015 - 11:19am
 P:\cadd\2\6018174\Track\TW-TYP-002.dwg

CONTRACT NO.
-

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

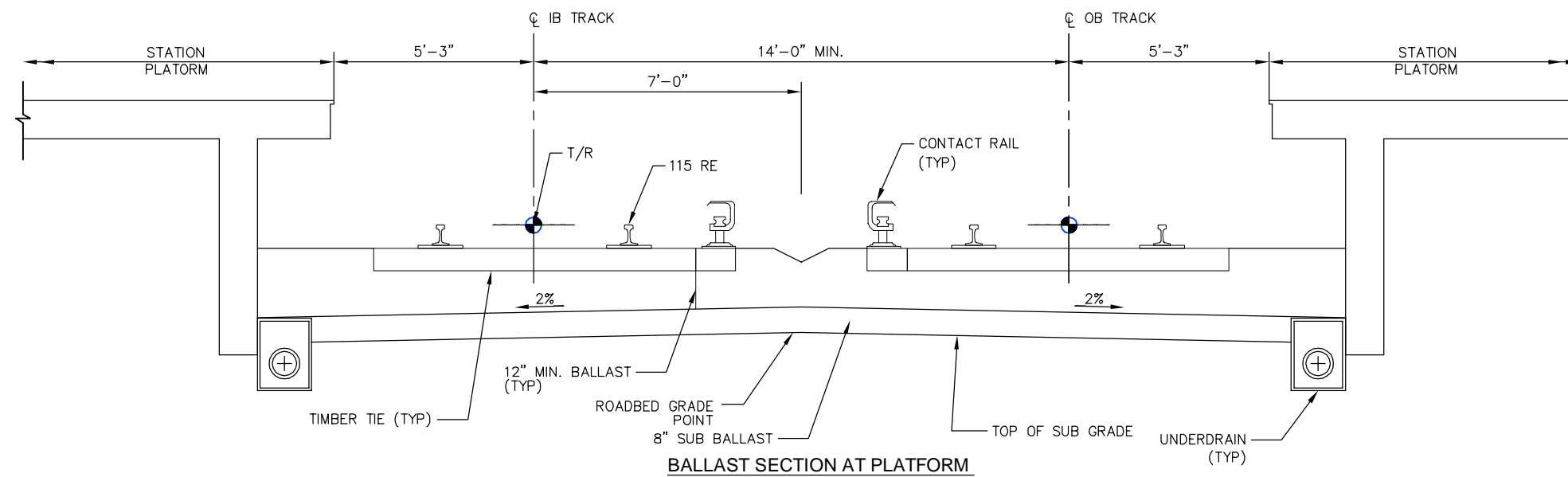
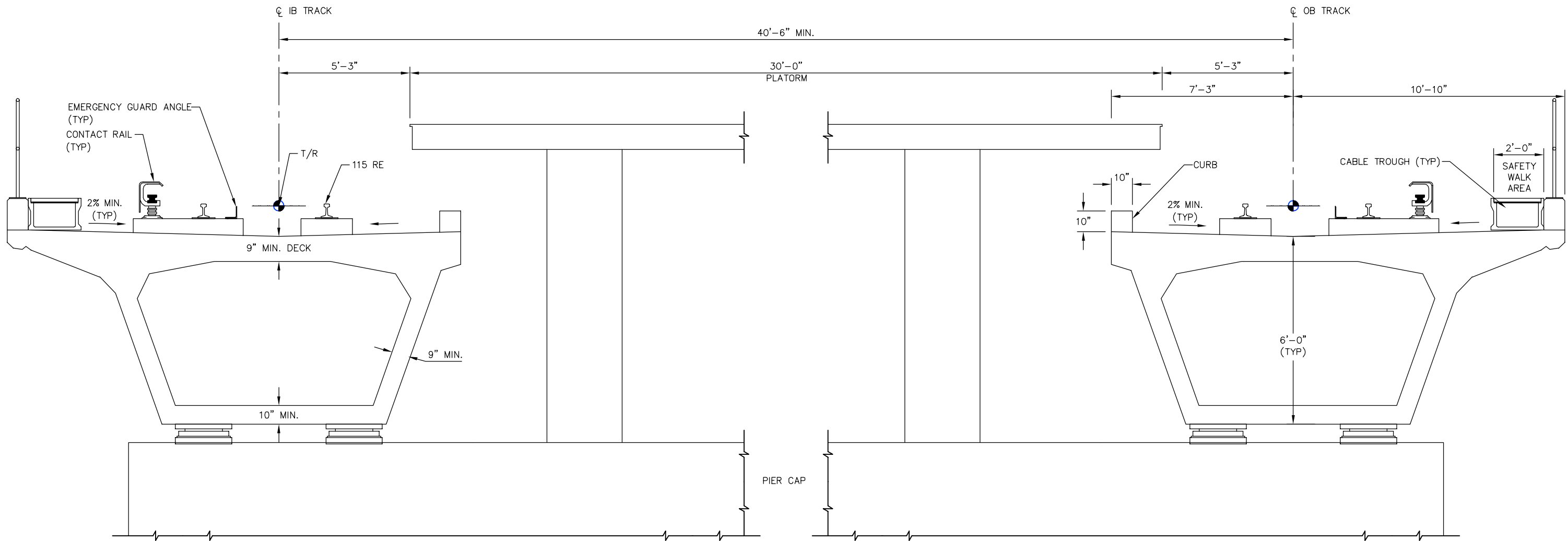
REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION GENERAL PLANS		TRACKWORK TYPICAL SECTIONS 2 OF 5	
SCALE	NONE	DRAWING NO.	TW-TYP-002
		SHEET NO.	73 OF 79



CONTRACT NO.

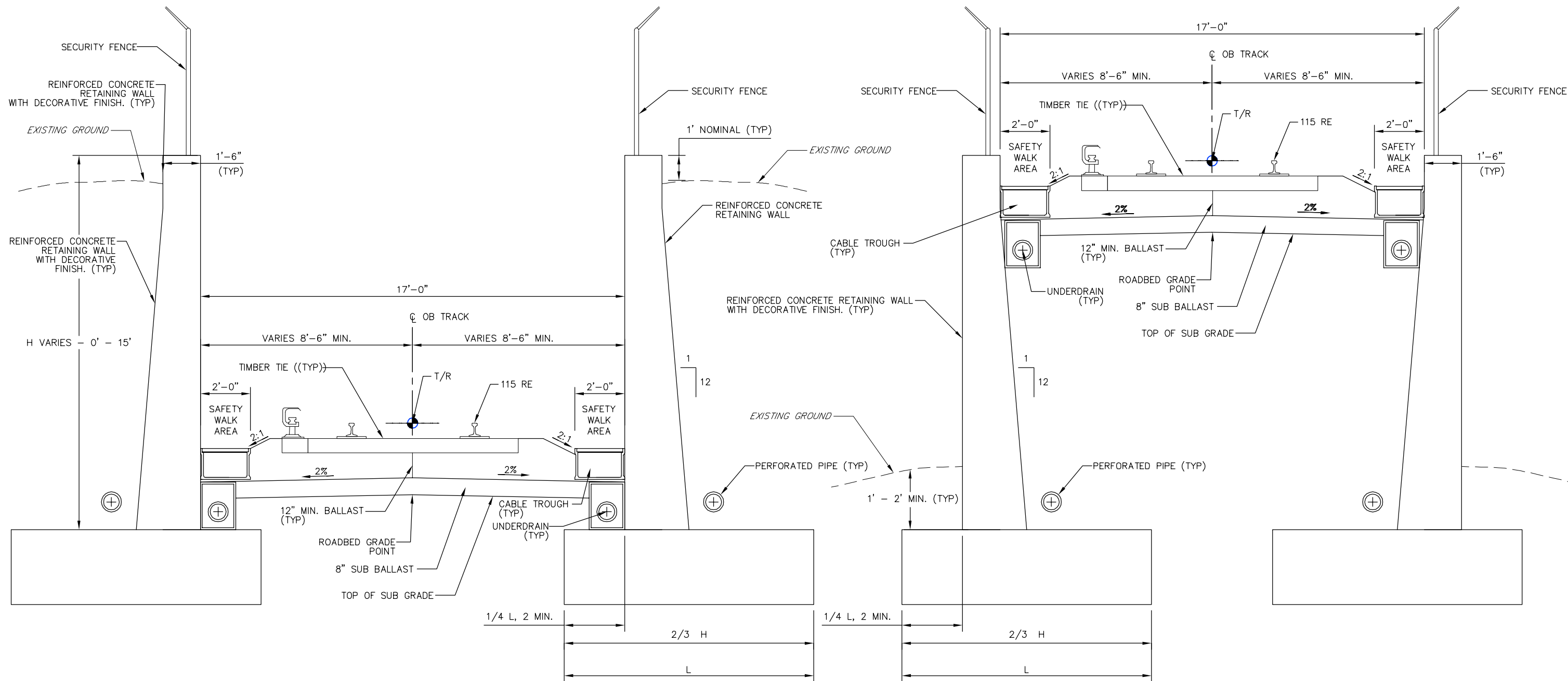
Mar 27, 2015 - 11:19am
 P:\cadd\2\6016174\Track\TW-TYP-003.dwg

DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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 TRACKWORK TYPICAL SECTIONS 3 OF 5		
SCALE	NONE	DRAWING NO.
		TW-TYP-003
SHEET NO.	74 OF 79	



**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.
-

Mar 27, 2015 - 11:06am
 P:\cadd\2\6018174\Track\TW-TYP-004.dwg

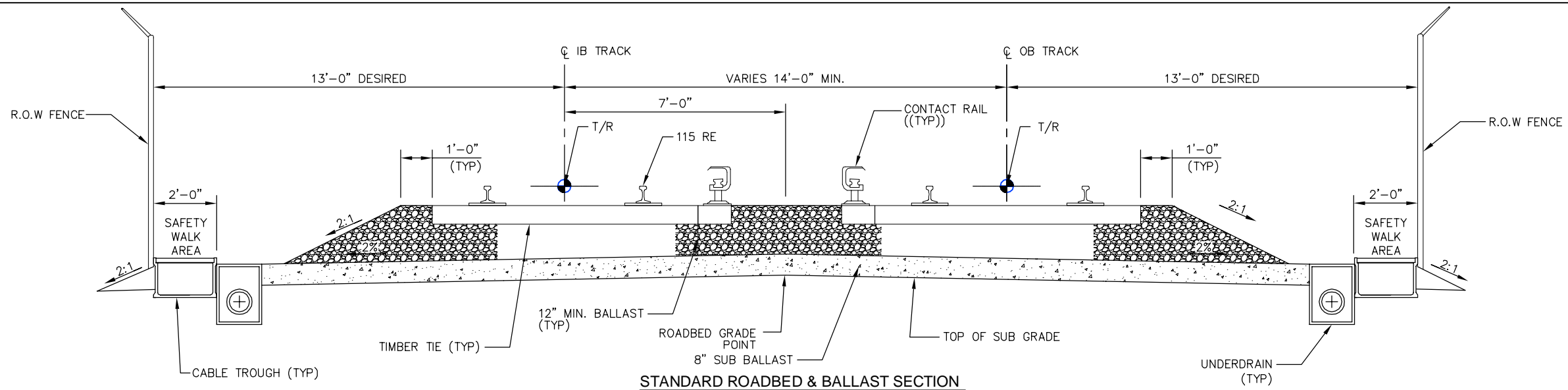
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	---	DATE					

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

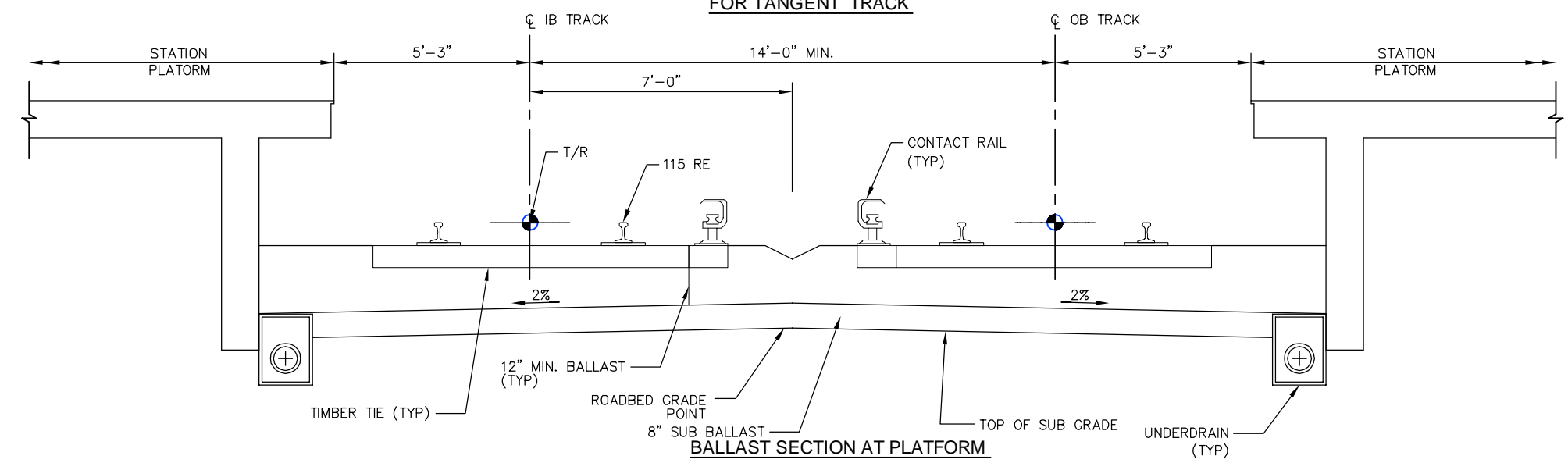
SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

POTOMAC YARD METRORAIL STATION
GENERAL PLANS
TRACKWORK
TYPICAL SECTIONS 4 OF 5

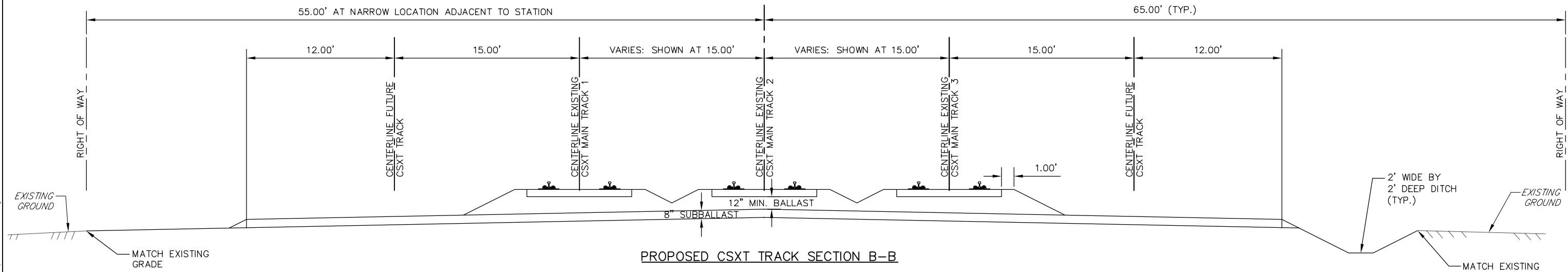
SCALE NONE DRAWING NO. TW-TYP-004 SHEET NO. 75 OF 79



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

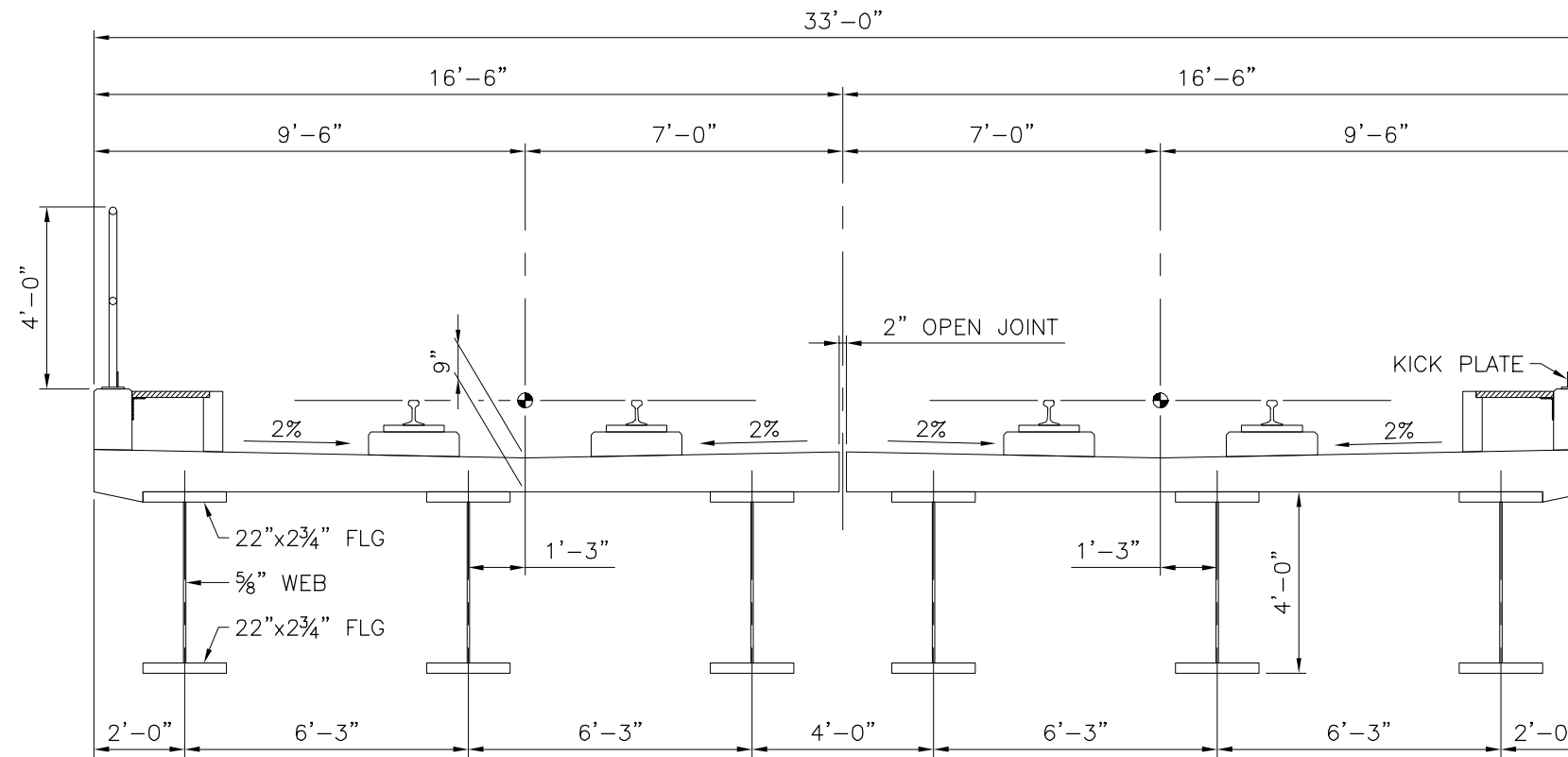
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	...	DATE					

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
 TRACKWORK
 TYPICAL SECTIONS 5 OF 5

SCALE	NONE	DRAWING NO.	TW-TYP-005	SHEET NO.	76 OF 79
-------	------	-------------	------------	-----------	----------

CONTRACT NO.



SUPERSTRUCTURE CROSS-SECTION
THREE GIRDERS SUPPORTING ONE TRACK

Mar 27, 2015 - 11:06am
 P:\cadd2\00181741\Structure\Sheets\SB-ALTD-002.dwg

CONTRACT NO.
-

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

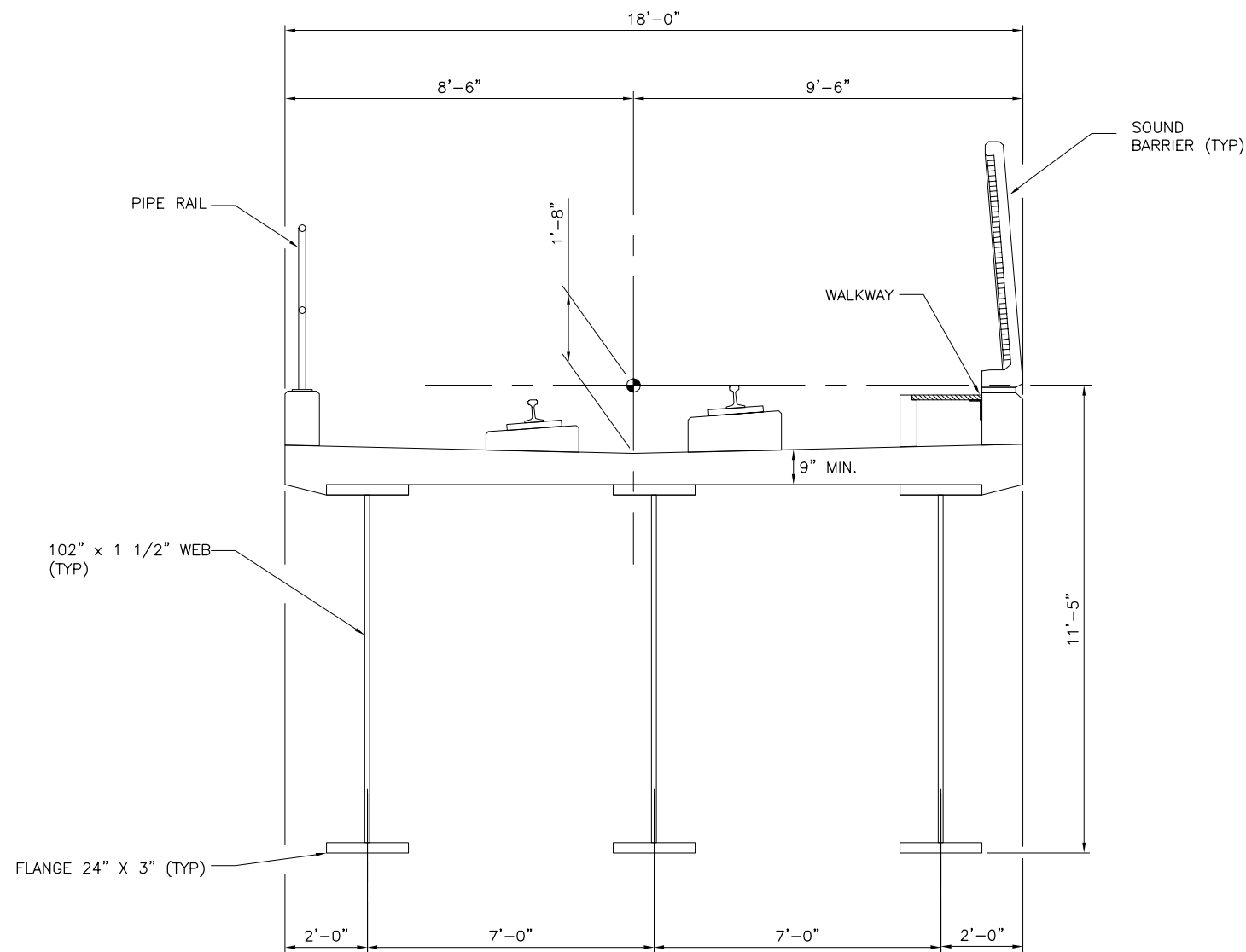
REFERENCE DRAWINGS	
NUMBER	DESCRIPTION

REVISIONS		
DATE	BY	DESCRIPTION

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

SUBMITTED _____ DATE _____ APPROVED _____ DATE _____
 CHIEF ENGINEER

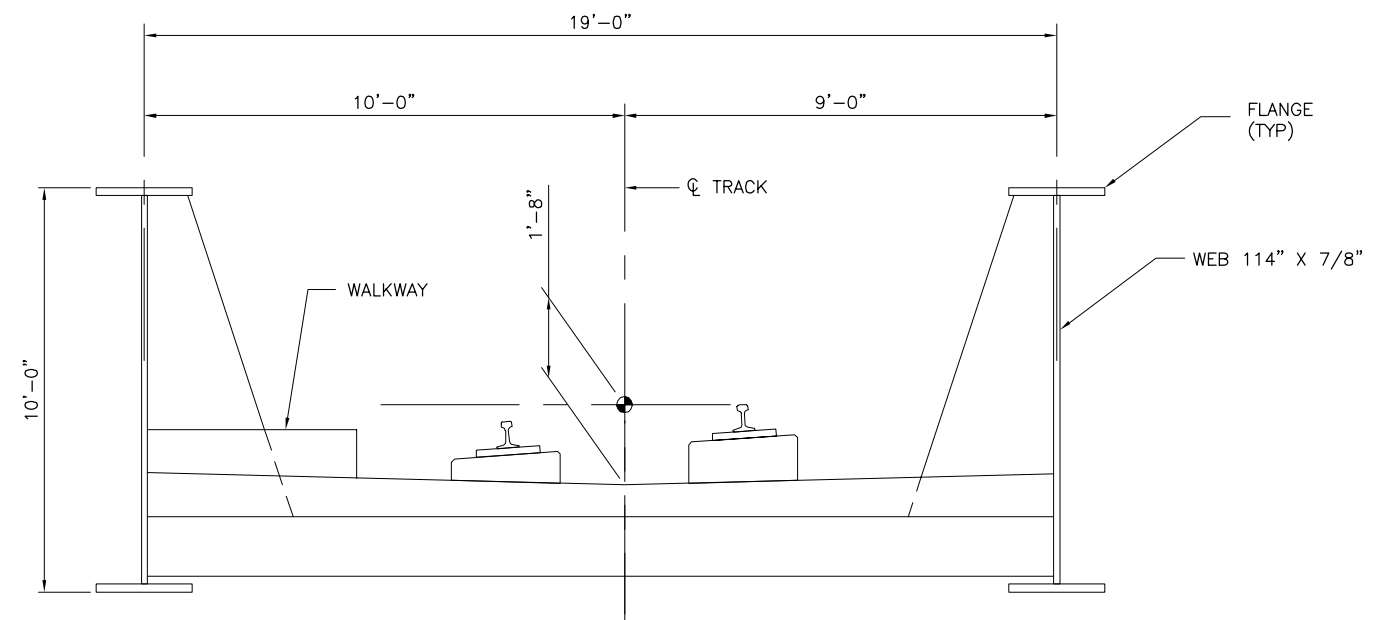
POTOMAC YARD METRORAIL STATION GENERAL PLANS STRUCTURE DETAIL FOUR MILE RUN BRIDGE GIRDER OPTION 2		
SCALE	DRAWING NO.	SHEET NO.
NTS	SB-ALTD-002	77 OF 79



SUPERSTRUCTURE CROSS-SECTION
THREE GIRDERS SUPPORTING ONE TRACK

NOTES:

- GIRDER LATERAL BRACING AND CROSS FRAMES NOT SHOWN FOR CLARIFY.
- 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

Mar 27, 2015 - 11:06am
 P:\codg2\00181741\Structure\Sheets\SB-ALTD-003.dwg

CONTRACT NO.

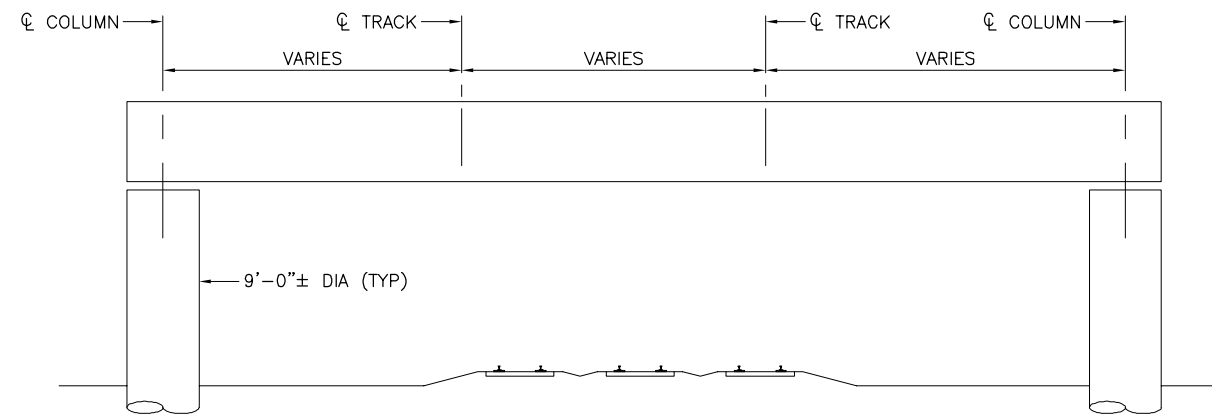
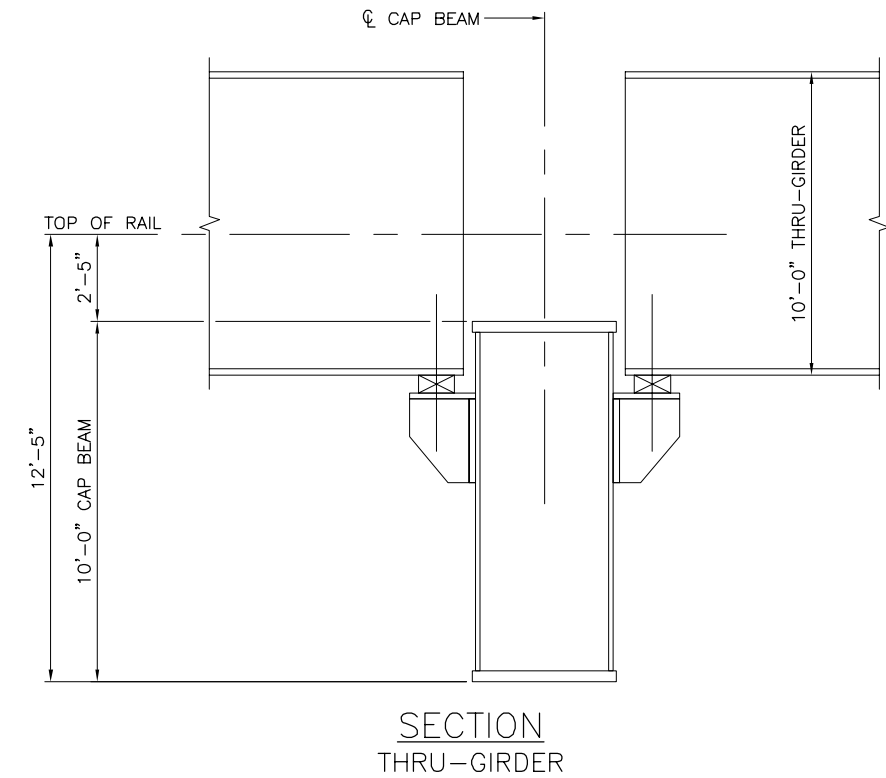
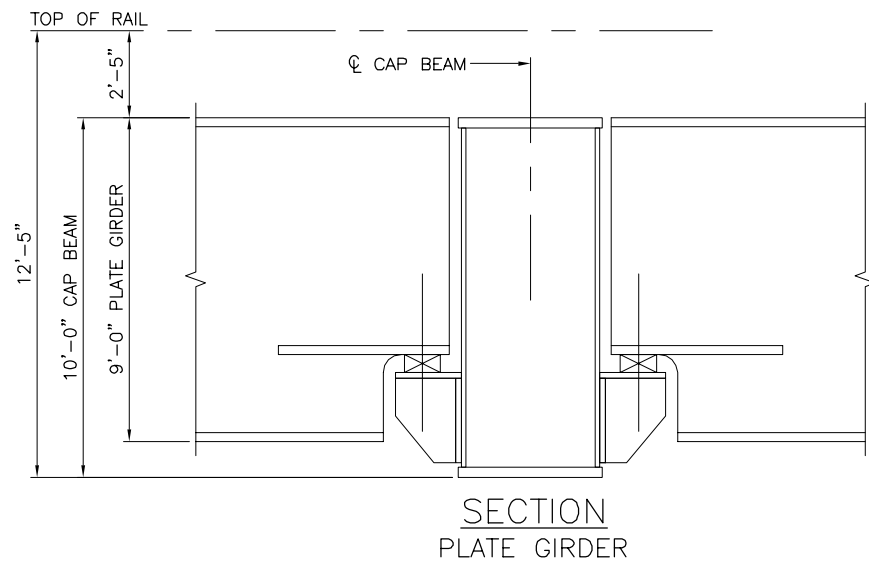
DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
DRAWN	JMD	DATE					
CHECKED	MP	DATE					
APPROVED	...	DATE					

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 METRO RAIL STATION
 GENERAL PLANS
 STRUCTURE DETAIL
 BRIDGES OVER WMATA/CSX SUPERSTRUCTURE

SCALE: NTS DRAWING NO. SB-ALTD-003 SHEET NO. 78 OF 79



ELEVATION

CONTRACT NO.

Mar 27, 2015 11:06am
P:\codg2\00181741\Structure\Sheets\SB-ALTD-004.dwg

DESIGNED	SK	DATE	REFERENCE DRAWINGS		REVISIONS		
			NUMBER	DESCRIPTION	DATE	BY	DESCRIPTION
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 STRADDLE BENT		
SCALE	DRAWING NO.	SHEET NO.
NTS	SB-ALTD-004	79 OF 79