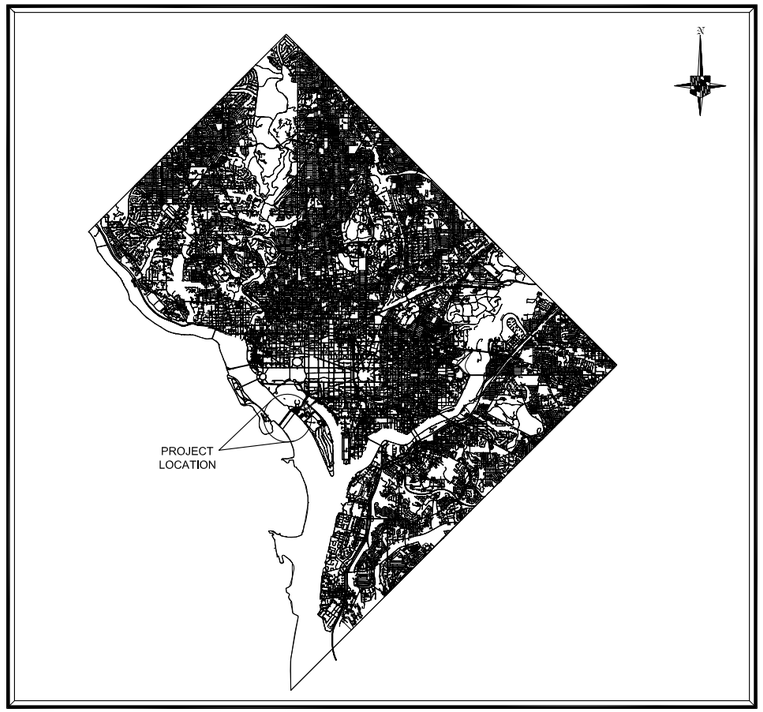
DISTRICT OF COLUMBIA

DEPARTMENT OF TRANSPORTATION

CONCEPT PLANS OF PROPOSED

LONG BRIDGE STUDY



SITE MAP

SCALE: NTS

INDEX OF DRAWINGS

G-1

Baker

Michael Baker Jr., Inc.

NO.	DESCRIPTION	NAME	DATE

REVISIONS

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION

RECOMMENDED FOR APPROVAL:

DEPUTY CHIEF ENGINEER -AWI

APPROVED:

CHIEF TRANSPORTATION ENGINEER

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

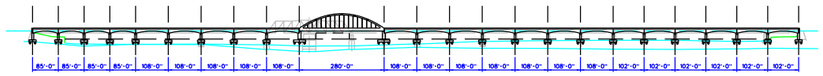
COVER SHEET

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

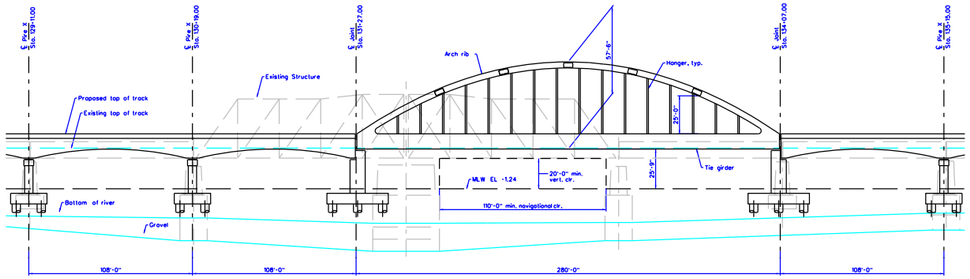
DIVISION CHIEF

DATE
FILE

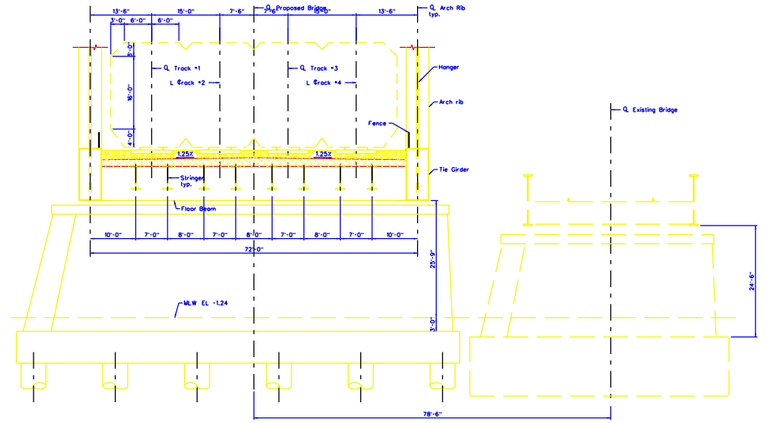
SHEET 1 OF 17



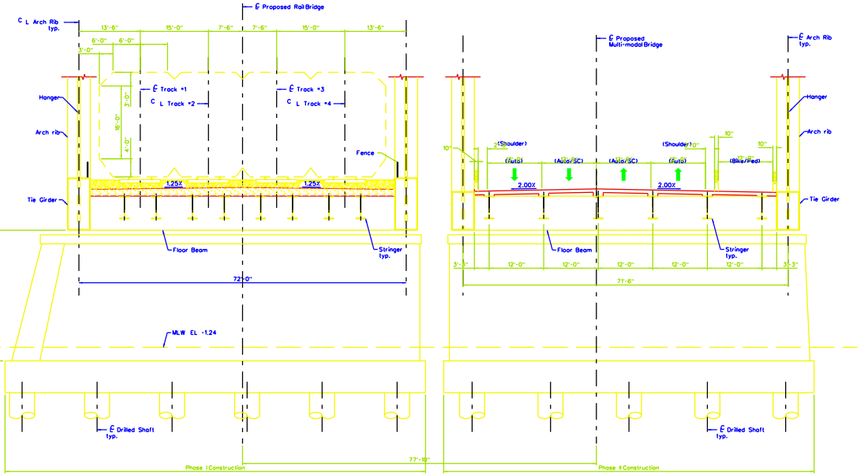
STEEL TIED ARCH ELEVATION



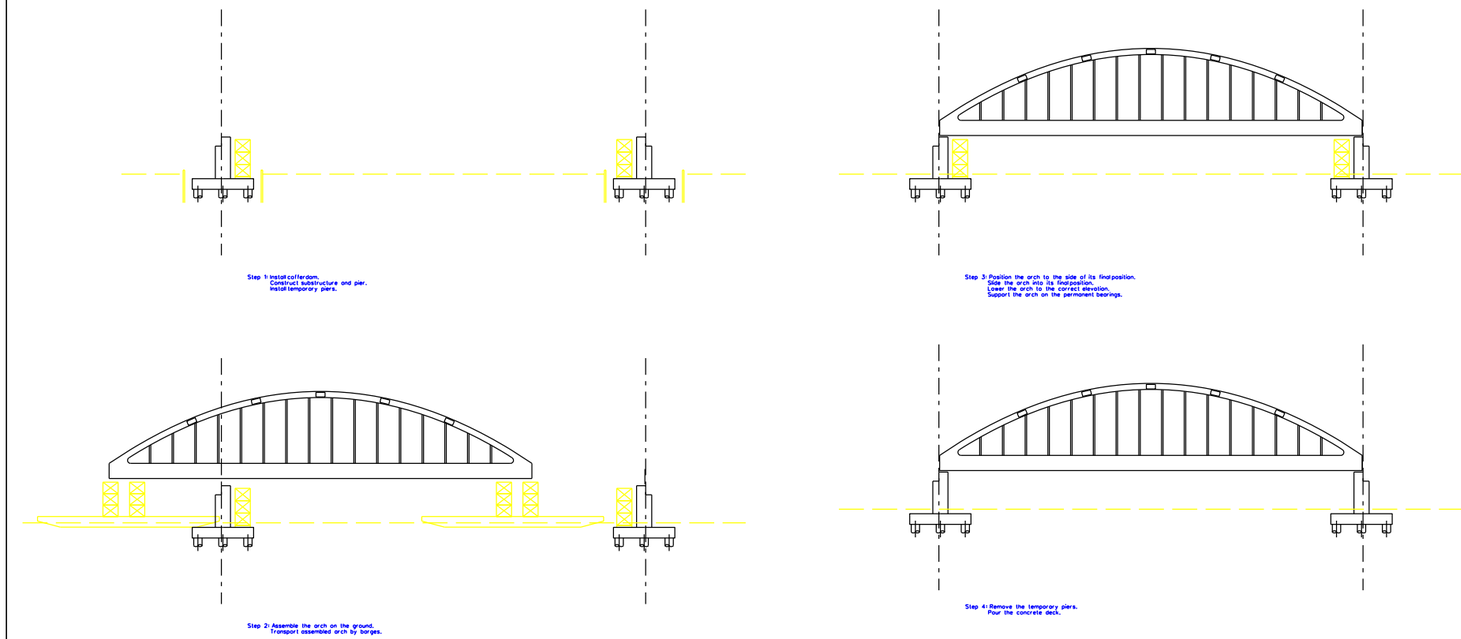
STEEL TIED ARCH ELEVATION - CHANNEL SPAN



STEEL TIED ARCH CROSS SECTION - RAIL



STEEL TIED ARCH CROSS SECTION - FULL



STEEL TIED ARCH CONSTRUCTION SEQUENCE

LONG BRIDGE STUDY

G–2

Baker

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
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CHECKED BY
DRAWN BY
PROJECT MGR.

BRIDGE CONCEPT 1
STEEL TIED ARCH

DIVISION CHIEF
DATE
FILE
SHEET 2 OF 17

Q:\HBP\129380 DDOT CSX Long Bridge Study\Task 4 - PE-AA-TS&L\DGN Files\Sheet Files\Concept 1-TiedArch.dgn
3/7/2014
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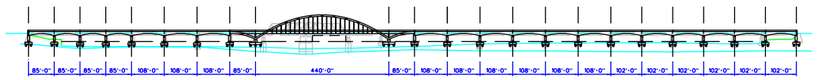
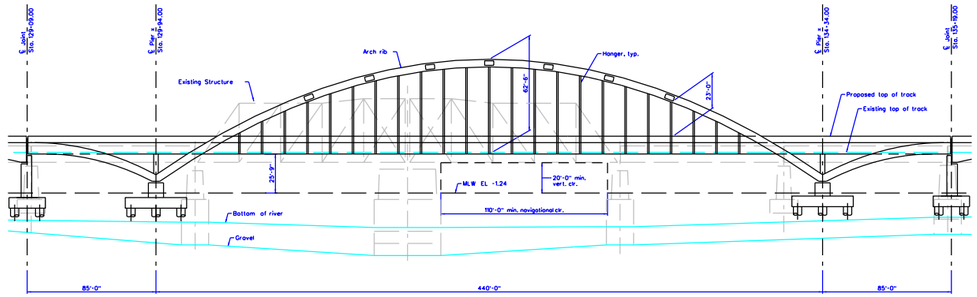
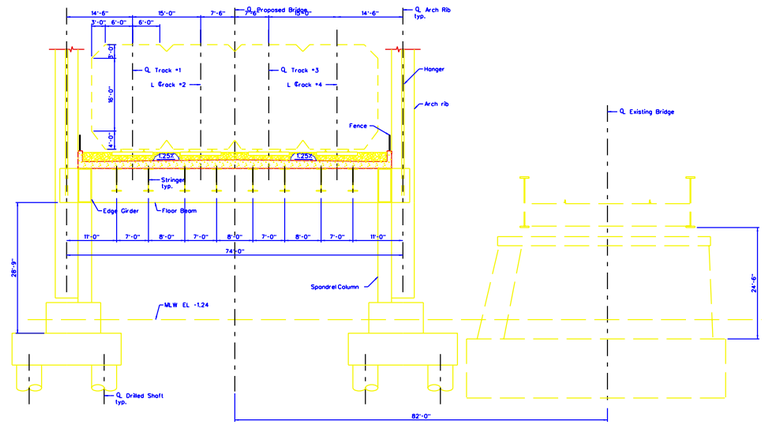


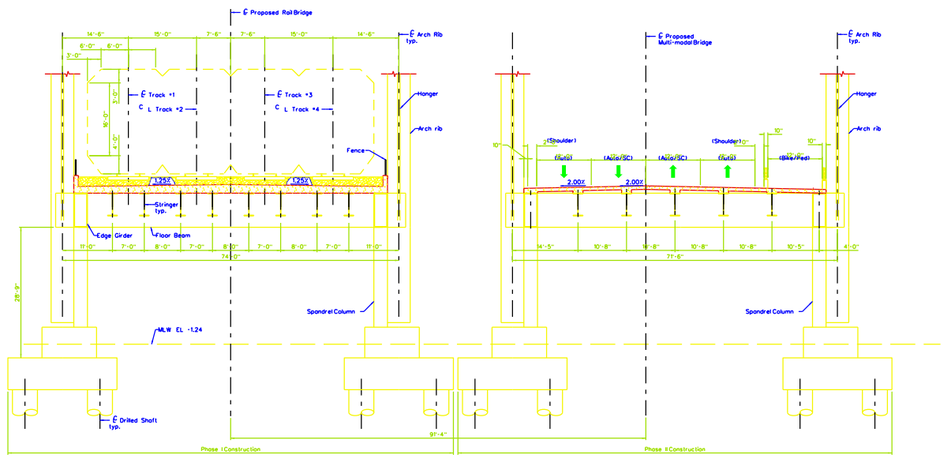
STEEL THROUGH ELEVATION



STEEL THROUGH ELEVATION - CHANNEL SPAN

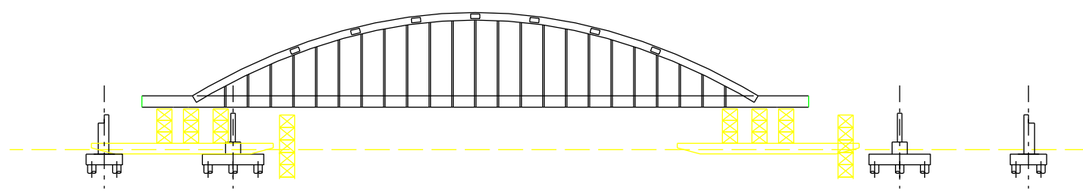


STEEL THROUGH ARCH CROSS SECTION - RAIL

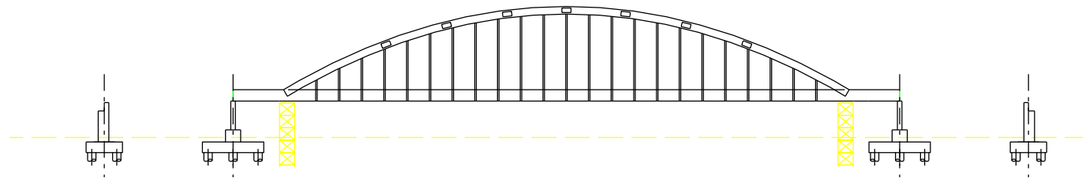


STEEL THROUGH ARCH CROSS SECTION - FULL

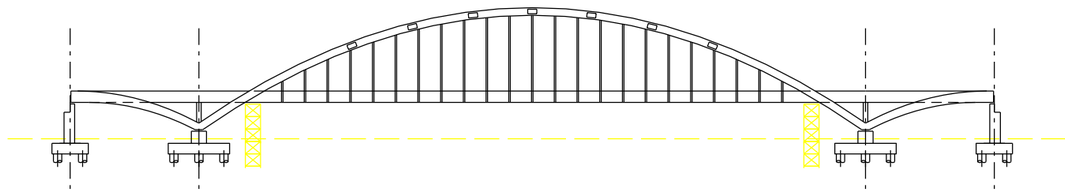
Step 1: Install cofferdam.
Construct substructure, pier, and spandrel columns.
Install temporary piers.



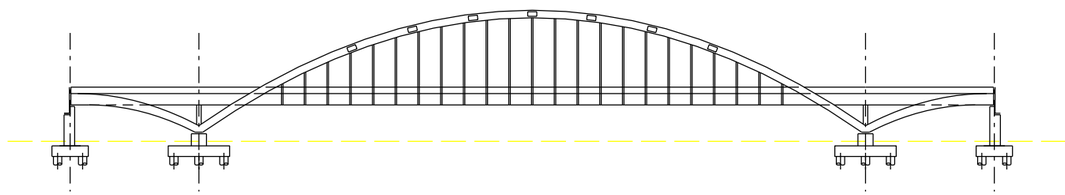
Step 2: Assemble the above deck portion of arch on ground.
Transport assembled arch by barges.



Step 3: Position the arch to the side of its final position.
Slide the arch into its final position.
Lower the arch to the correct elevation.
Support the arch on the temporary piers.



Step 4: Install the below deck portion of arch.
Install side spans and the rest of floor system.



Step 5: Remove the temporary piers.
Pour the concrete deck.

Step 6: Install barriers and lighting.
Finish the bridge.

STEEL THROUGH ARCH CONSTRUCTION SEQUENCE

LONG BRIDGE STUDY

Baker

G-3

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

DIVISION CHIEF

BRIDGE CONCEPT 2
STEEL THROUGH ARCH

DATE
FILE

SHEET 3 OF 17

Q:\HBP\129380 DDOT CSX Long Bridge Study\Task 4 - PE-AA-TS&L\DGN Files\Sheet Files\Concept 2-ThroughArch.dgn
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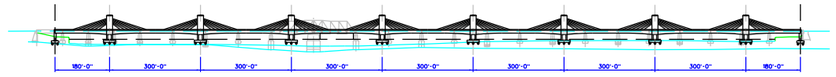
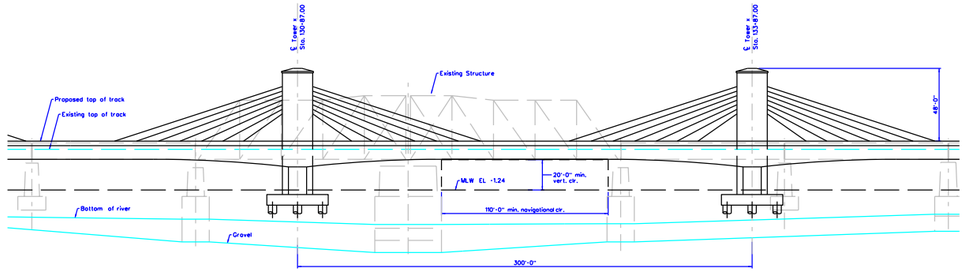
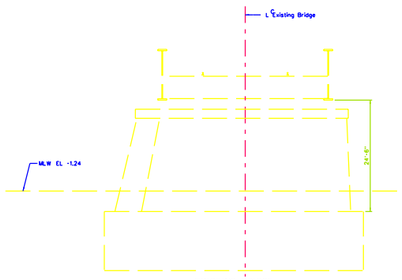
$PLTDRV$$
3/7/2014



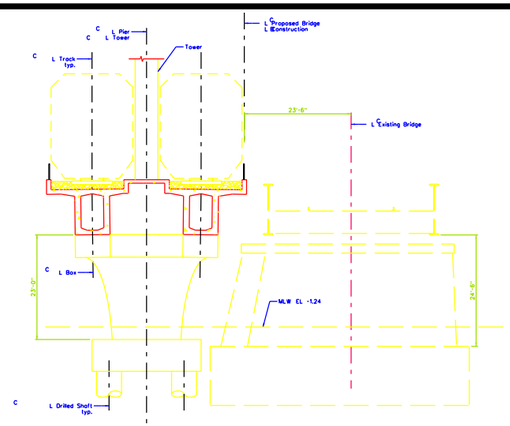
EXTRADOSED/CABLE-STAYED ELEVATION



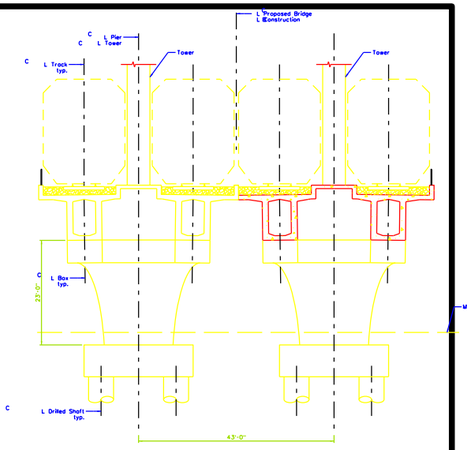
EXTRADOSED/CABLE-STAYED ELEVATION - CHANNEL SPAN



EXISTING BRIDGE

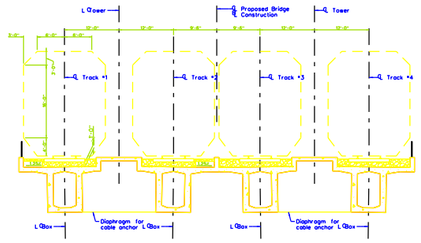


PHASE I CONSTRUCTION

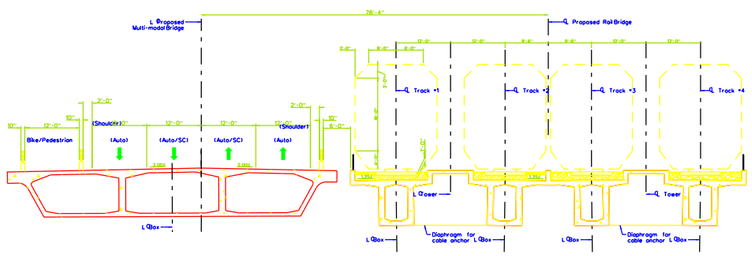


PHASE II CONSTRUCTION

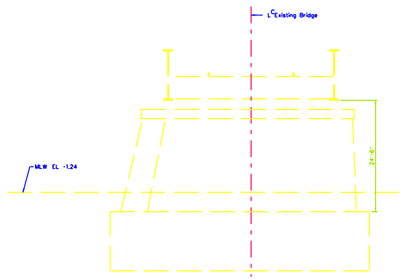
EXTRADOSED/CABLE-STAYED CONSTRUCTION PHASING - RAIL



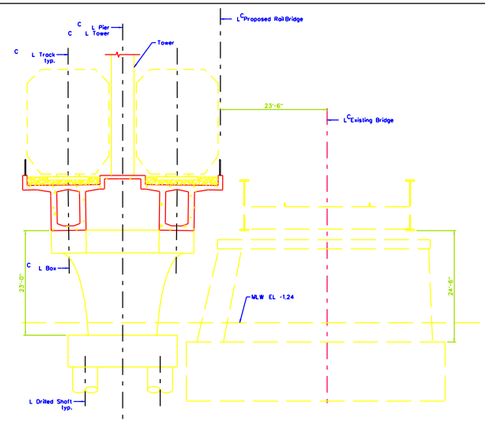
EXTRADOSED/CABLE-STAYED CROSS SECTION - RAIL



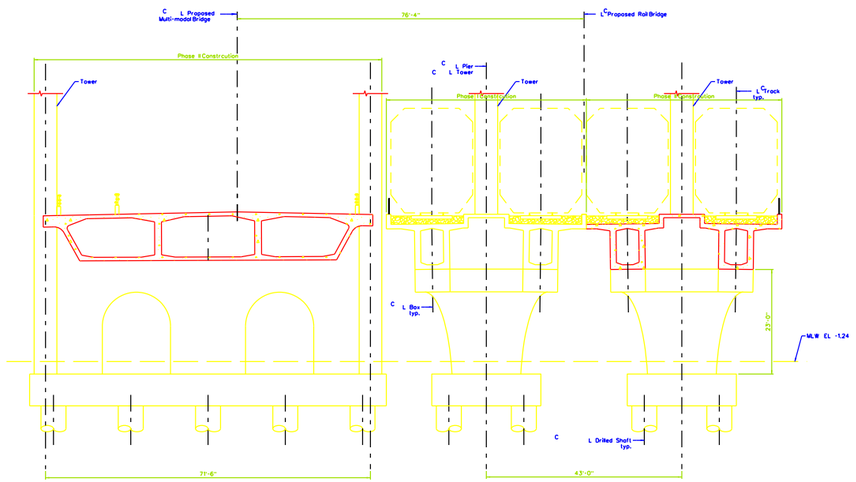
EXTRADOSED/CABLE-STAYED CROSS SECTION - FULL



EXISTING BRIDGE



PHASE I CONSTRUCTION



PHASE II CONSTRUCTION

EXTRADOSED/CABLE-STAYED CONSTRUCTION PHASING - FULL BUILD

LONG BRIDGE STUDY

G-4

Baker

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

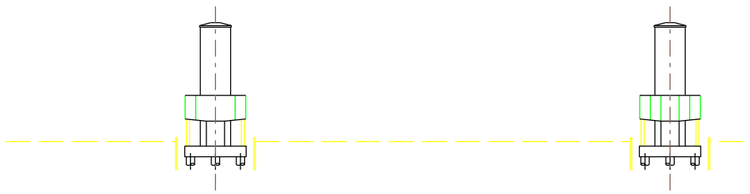
DIVISION CHIEF

BRIDGE CONCEPT 3
EXTRADOSED/CABLE-STAYED
(1 OF 2)

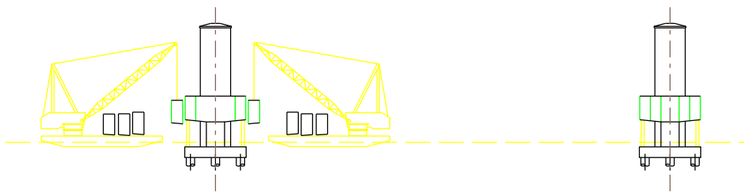
DATE
FILE
SHEET 4 OF 17

Q:\HBP\129380 DDOT CSX Long Bridge Study\Task 4 - PE-AA-TS&L\DGN Files\Sheet Files\Concept 3-Extradosed_Sheet1.dgn
3/7/2014
$PENTBL$$
$PLTDRV$$

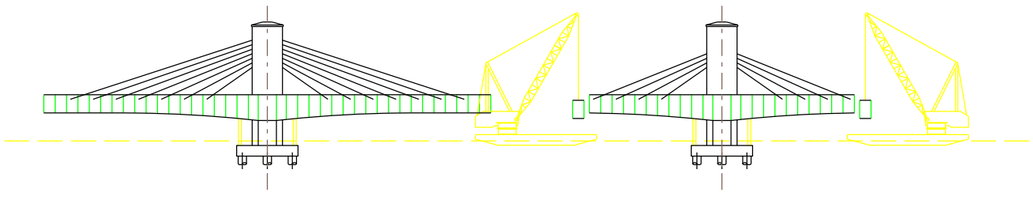
Step 1: Install cofferdam.
Construct substructure, pier, and tower.



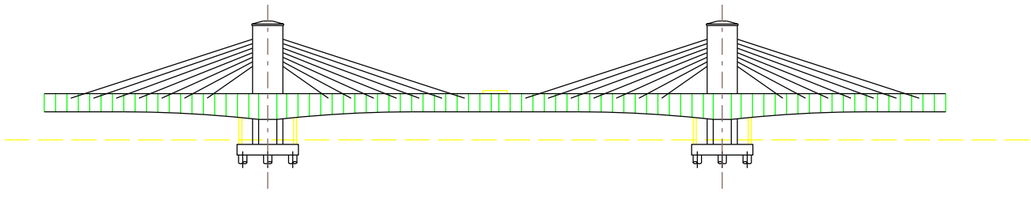
Step 2: Install temporary support at pier.
Construct or erect pier table segments.
Remove cofferdam.



Step 3: Erect segments by balanced cantilever method.
Install stay cables.



Step 4: Repeat Step 3 for the adjacent tower.



Step 5: Install strongback.
Form and cast closure.
Post-tensioning.

Step 6: Install barriers and lighting.
Finish the bridge.

EXTRADOSED/CABLE-STAYED CONSTRUCTION SEQUENCE

LONG BRIDGE STUDY

G–5

Baker

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
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CHECKED BY
DRAWN BY
PROJECT MGR.

BRIDGE CONCEPT 3
EXTRADOSED/CABLE-STAYED
(2 OF 2)

DIVISION CHIEF

DATE
FILE
SHEET 5 OF 17

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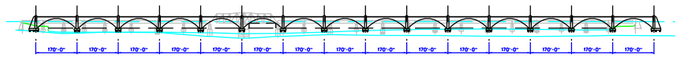
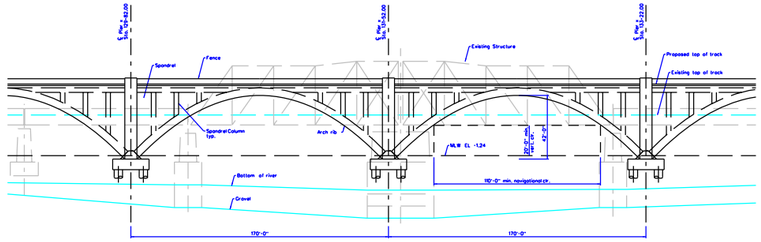
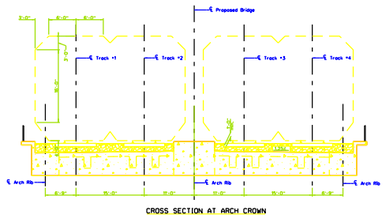


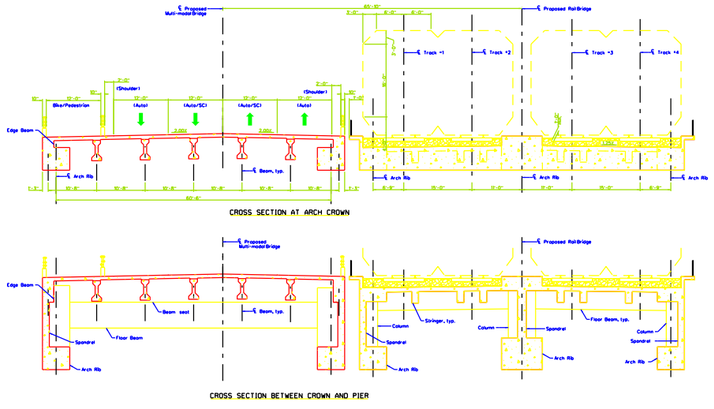
CONCRETE DECK ARCH ELEVATION



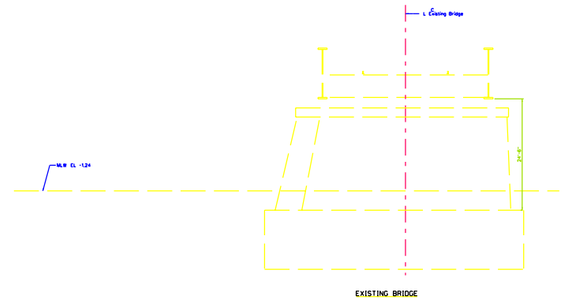
CONCRETE DECK ARCH ELEVATION - CHANNEL SPAN

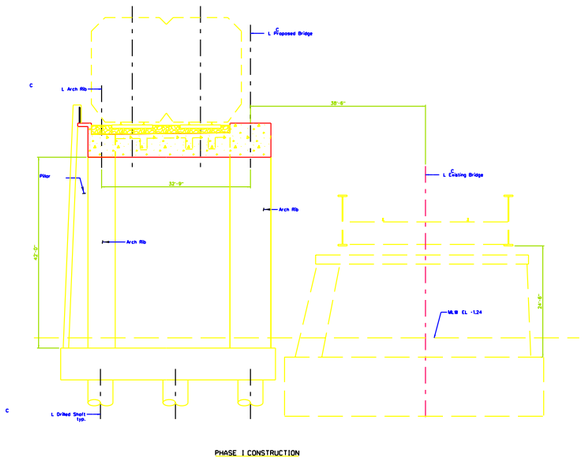


CONCRETE DECK ARCH ELEVATION CROSS SECTION - RAIL

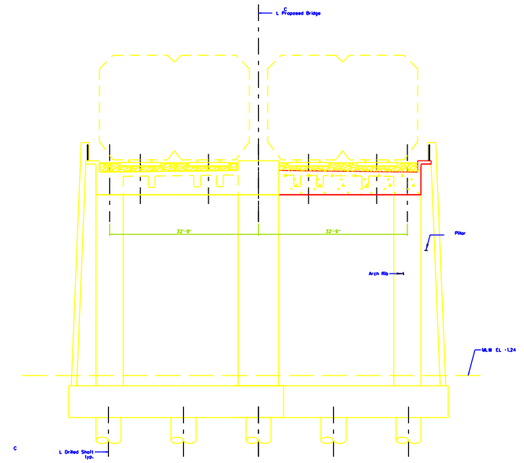


CONCRETE DECK ARCH ELEVATION CROSS SECTION - FULL BUILD





CONCRETE DECK ARCH PHASING - RAIL



LONG BRIDGE STUDY

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

DIVISION CHIEF

BRIDGE CONCEPT 4
CONCRETE DECK ARCH
(1 OF 2)

DATE
FILE
SHEET 6 OF 17

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Baker

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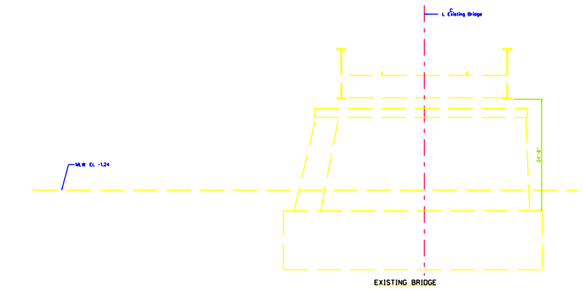

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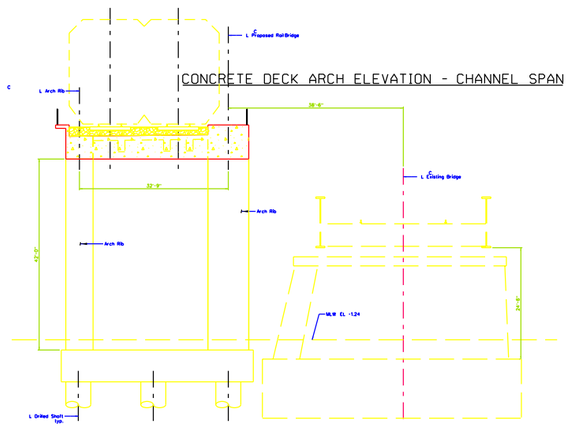
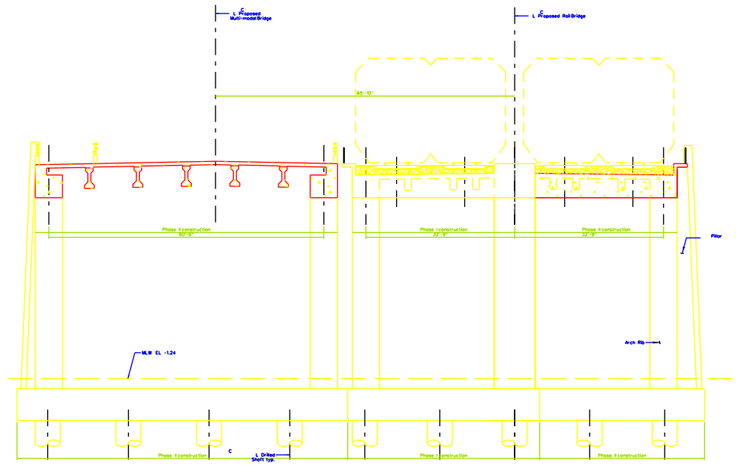


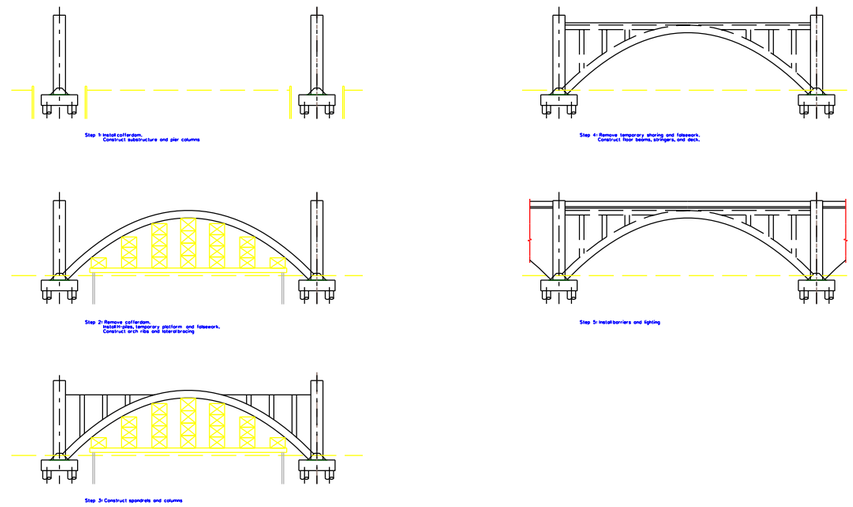
PHASE I CONSTRUCTION

CONCRETE DECK ARCH ELEVATION - CHANNEL SPAN

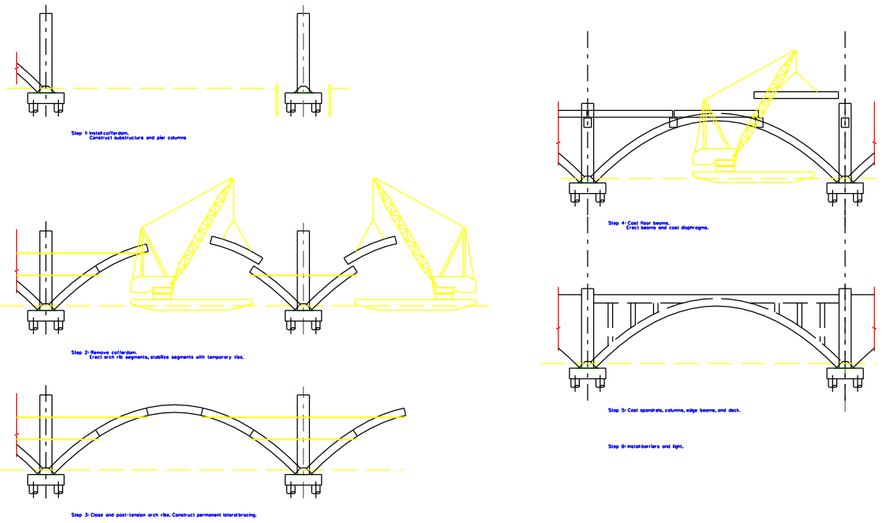


PHASE II CONSTRUCTION

CONCRETE DECK ARCH CONSTRUCTION PHASING - FULL BUILD



CONCRETE DECK ARCH CONSTRUCTION SEQUENCE - CAST IN PLACE



CONCRETE DECK ARCH CONSTRUCTION SEQUENCE - PRECAST

LONG BRIDGE STUDY

Baker

G–7

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

BRIDGE CONCEPT 4
CONCRETE DECK ARCH
(2 OF 2)

DIVISION CHIEF
DATE
FILE
SHEET 7 OF 17

Q:\HBP\129380 DDOT CSX Long Bridge Study\Task 4 - PE-AA-TS&L\DGN Files\Sheet Files\Concept 4-DeckArch_Sheet2.dgn
3/7/2014
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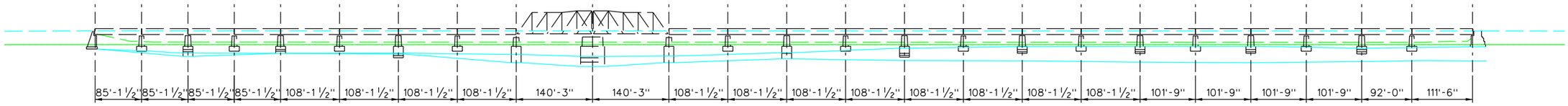

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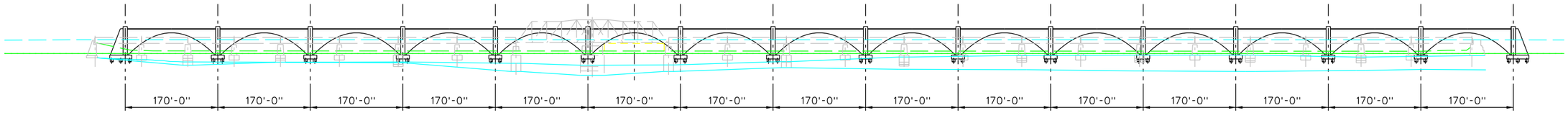

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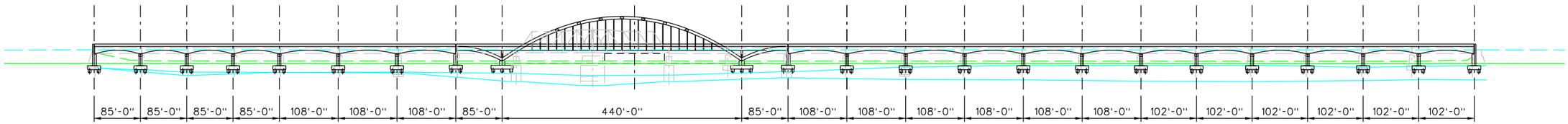
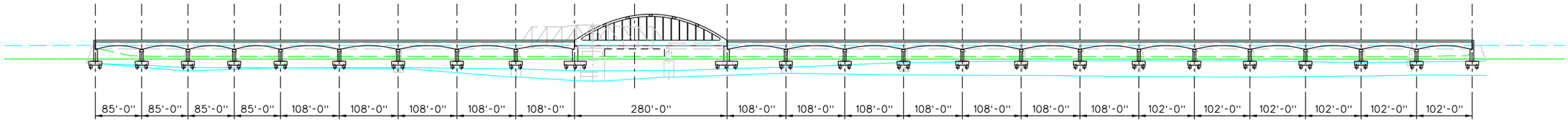
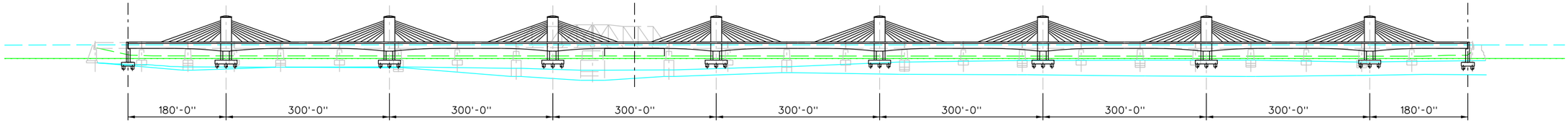


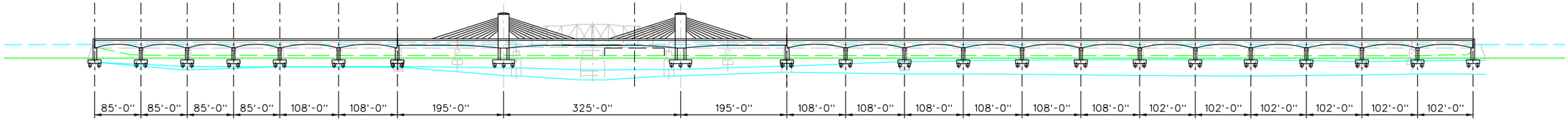
THROUGH ARCH



TIED ARCH



FULL LENGTH EXTRADOSED BRIDGE



EXTRADOSED BRIDGE

LONG BRIDGE STUDY

G–8

Baker

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

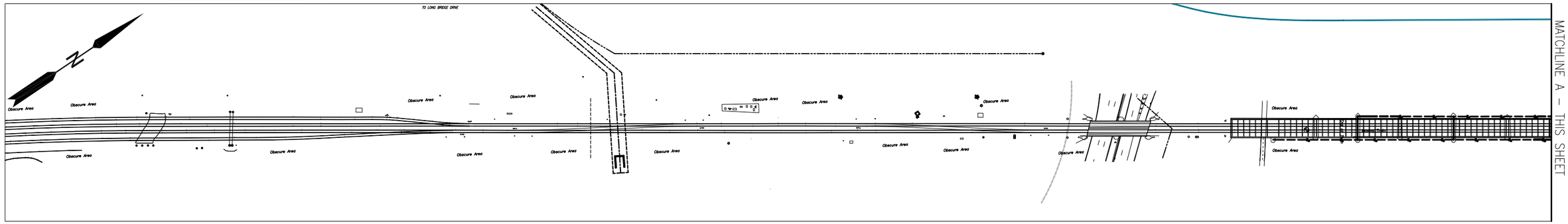
LONG BRIDGE STUDY

PROJECT ENG. _____
DESIGNED BY _____
CHECKED BY _____
DRAWN BY _____
PROJECT MGR. _____

BRIDGE CONCEPTS 1-4
ELEVATIONS

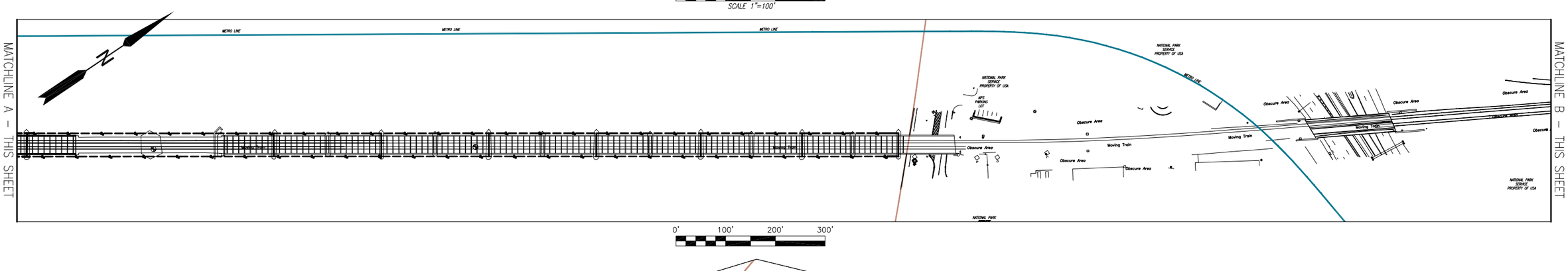
DIVISION CHIEF
DATE _____
FILE _____
SHEET 8 OF 17

Q:\HBP\129380 DDOT CSX Long Bridge Study\Task 4 - PE-AA-TS&L\PMI Surveying\Baker CADD\all-elevations with partial extradosed.dgn
3/7/2014
$PENTBL$$
$PLTDRV$$



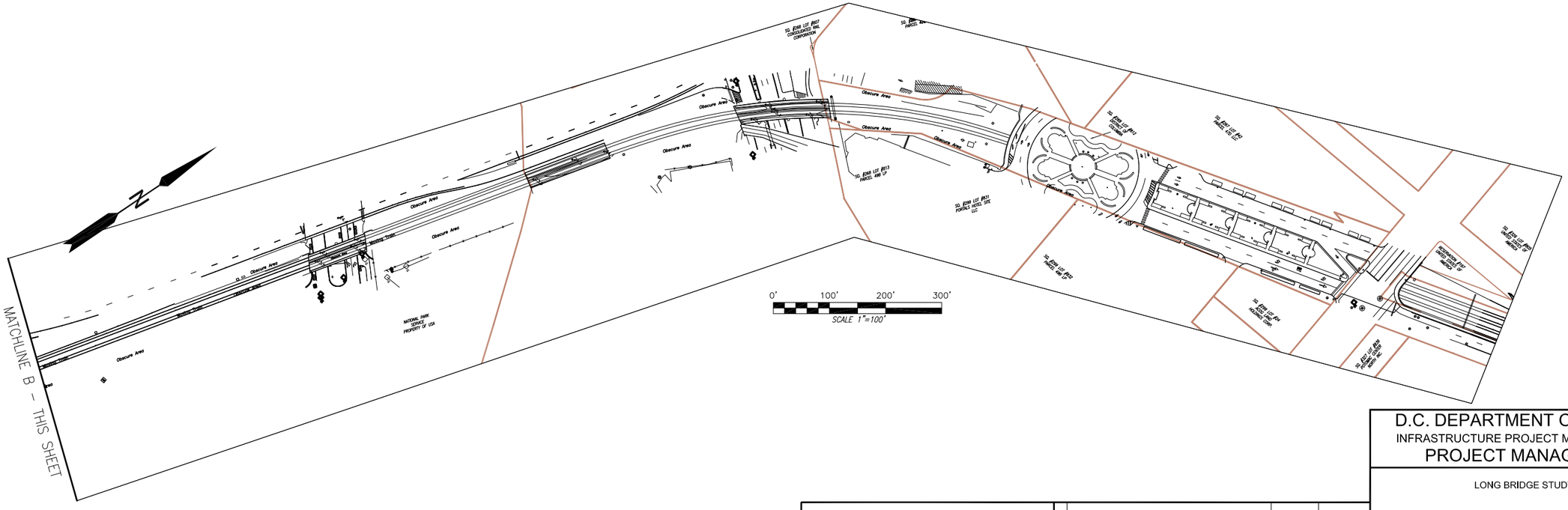
MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET



MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET



G-9

Baker

Michael Baker Jr., Inc.

NO.	DESCRIPTION	NAME	DATE

REVISIONS

D.C. DEPARTMENT OF TRANSPORTATION

INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

PROJECT MANAGEMENT DIVISION

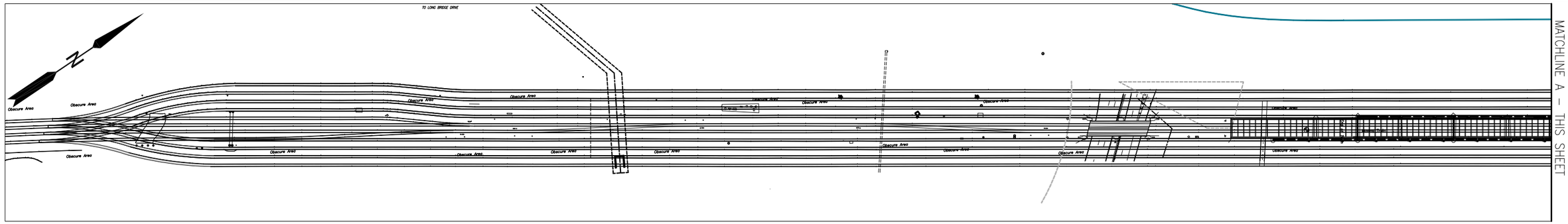
LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

ALTERNATIVES 1 (NO BUILD) &
2 (REHABILITATION OR RECONSTRUCTION)
2 TRACKS

DIVISION CHIEF
DATE
FILE

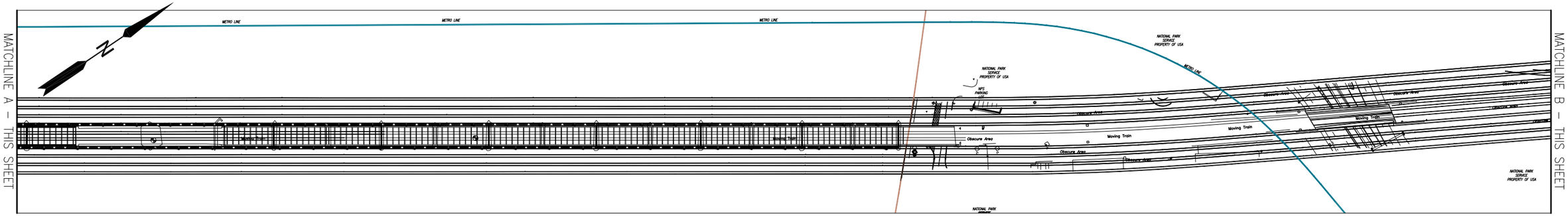
SHEET 9 OF 17



0' 100' 200' 300'

SCALE 1"=100'

MATCHLINE A – THIS SHEET

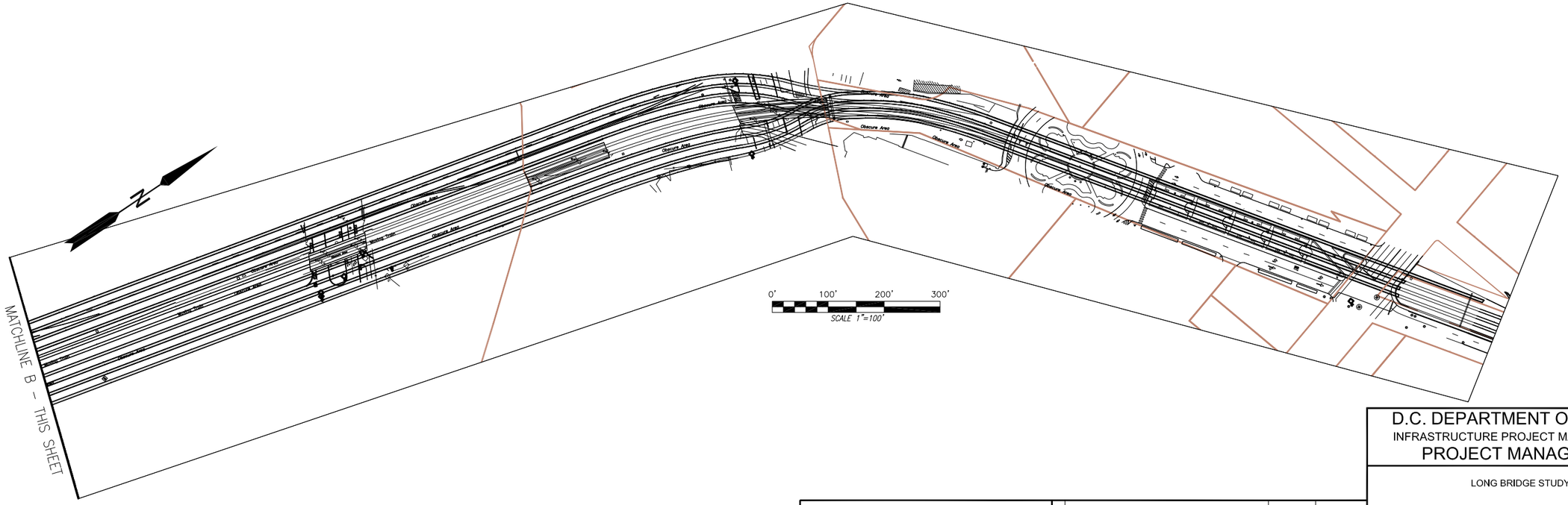


0' 100' 200' 300'

SCALE 1"=100'

MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET



0' 100' 200' 300'

SCALE 1"=100'

MATCHLINE B – THIS SHEET

G-10

Baker

Michael Baker Jr.,Inc.

NO.	DESCRIPTION	NAME	DATE

REVISIONS

D.C. DEPARTMENT OF TRANSPORTATION

INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

PROJECT MANAGEMENT DIVISION

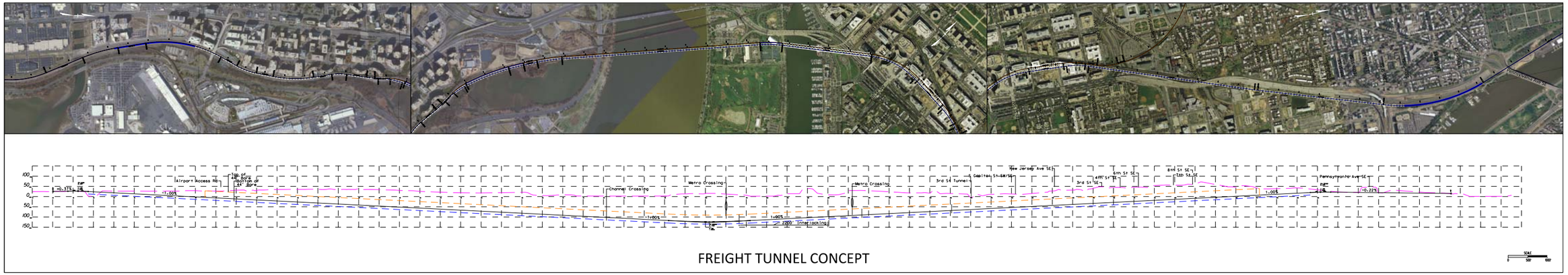
LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

ALTERNATIVE 3
4 TRACKS

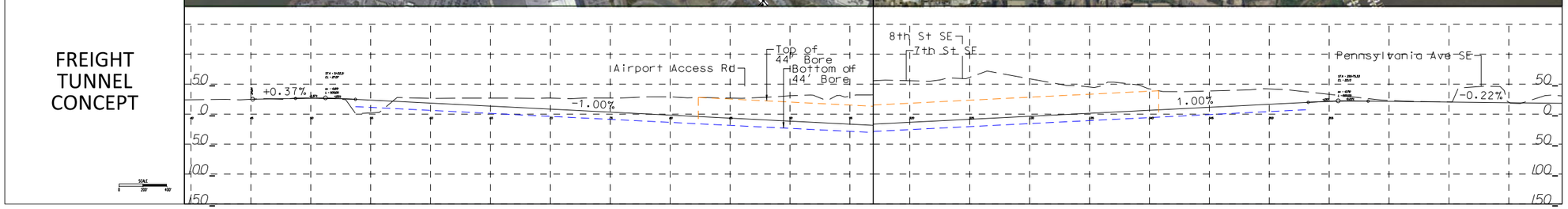
DIVISION CHIEF
DATE
FILE

SHEET 10 OF 17



FREIGHT TUNNEL CONCEPT

FREIGHT TUNNEL CONCEPT



LONG BRIDGE STUDY

G–11

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

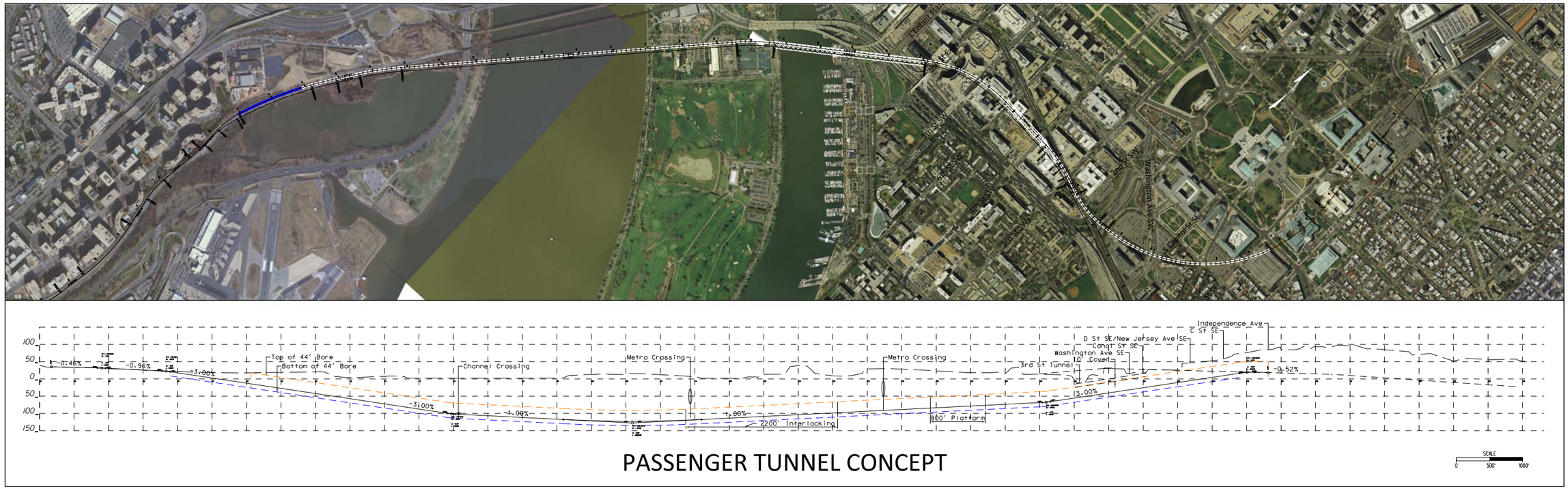
LONG BRIDGE STUDY

PROJECT ENG. _____
DESIGNED BY _____
CHECKED BY _____
DRAWN BY _____
PROJECT MGR. _____

ALTERNATIVE 4
FREIGHT TUNNEL
(1 OF 3)

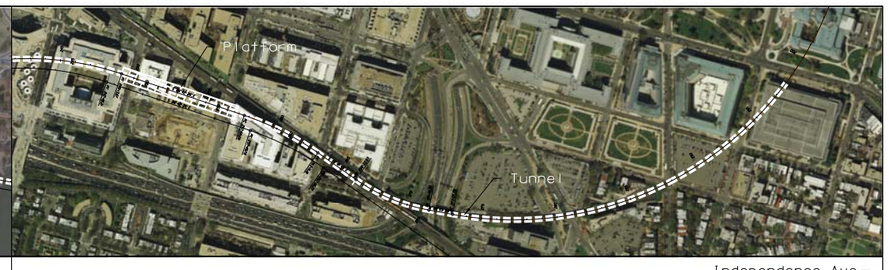
DIVISION CHIEF
DATE _____
FILE _____
SHEET 11 OF 17

$PENTBL$
$PLTDRV$
$FILE$
$DATE$



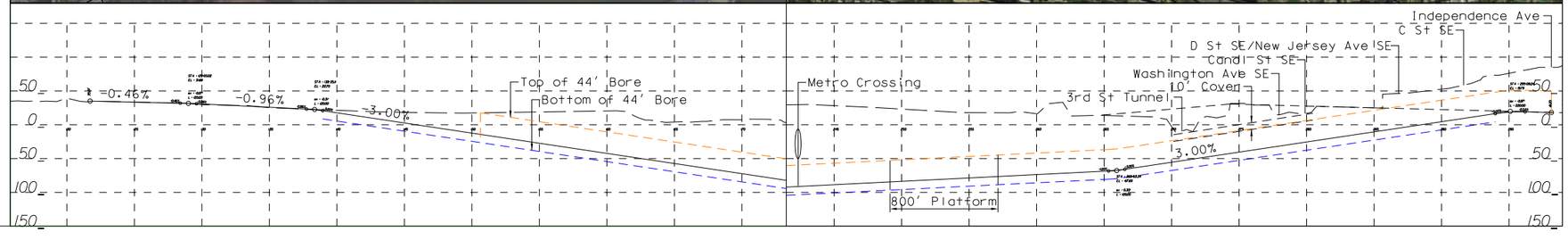
PASSENGER TUNNEL CONCEPT

SCALE 0 500' 1000'



PASSENGER TUNNEL CONCEPT

SCALE 0 200 400



LONG BRIDGE STUDY

G–12

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

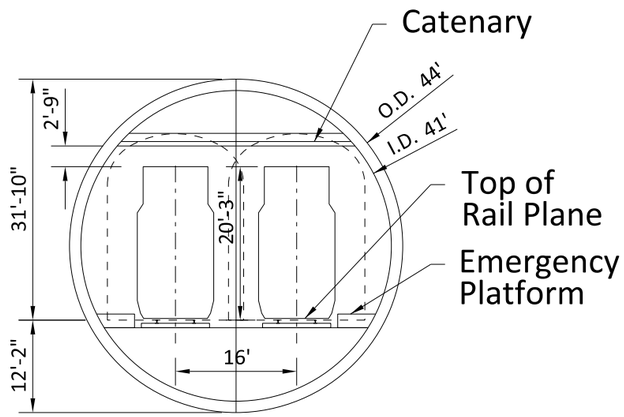
LONG BRIDGE STUDY

PROJECT ENG. _____
DESIGNED BY _____
CHECKED BY _____
DRAWN BY _____
PROJECT MGR. _____

ALTERNATIVE 4
PASSENGER TUNNEL (2 OF 3)

DIVISION CHIEF
DATE _____
FILE _____
SHEET 12 OF 17

$PENTBLS$
$PLTDRVS$
$FILE$
$DATE$



Proposed Tunnel Section

Criteria for Tunnel Design

Tunnel Element	Specification
Height for double stack freight train	20'-3" maximum
Spacing from top of train to catenary guide wire	1' – 6"
Outside diameter of tunnel	44'
Distance between track centers	16'
Spacing between tunnels or other underground infrastructure	10' to 20'
Maximum grade for freight train operations	1%
Maximum grade for passenger train operations	3%
Length of vertical curve minimum operations speed	40 mph (V)
Maximum vertical acceleration	0.10 feet/sec (freight)
Minimum length of vertical curve	3 x V
Passenger platforms	800' minimum
Spiral transition at each end of platform	100' to 150'
Rail interlockings	1,200' to 2,500'

$PENTBLS$
$PLTDRVS$
$FILE$
$DATE$

LONG BRIDGE STUDY

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

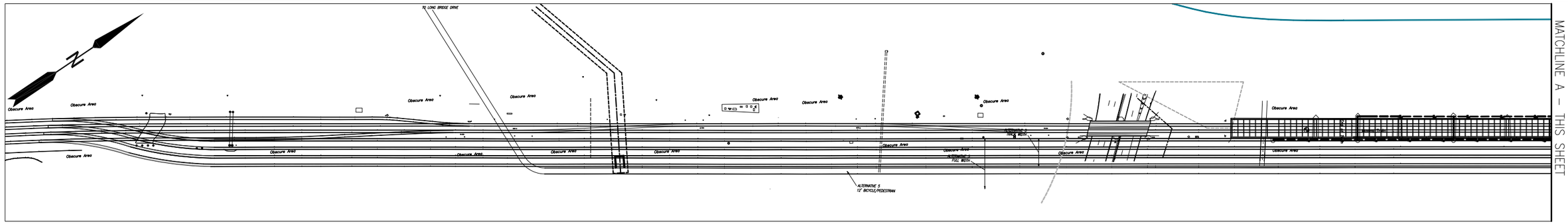
LONG BRIDGE STUDY

PROJECT ENG. _____
DESIGNED BY _____
CHECKED BY _____
DRAWN BY _____
PROJECT MGR. _____

ALTERNATIVE 4
CROSS SECTION AND CRITERIA
(3 OF 3)

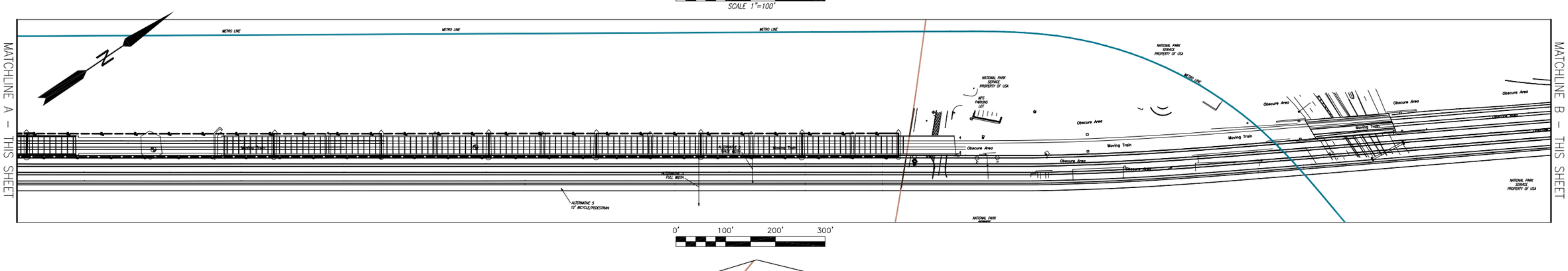
DIVISION CHIEF

DATE _____
FILE _____
SHEET 13 OF 17



MATCHLINE A – THIS SHEET

MATCHLINE A – THIS SHEET



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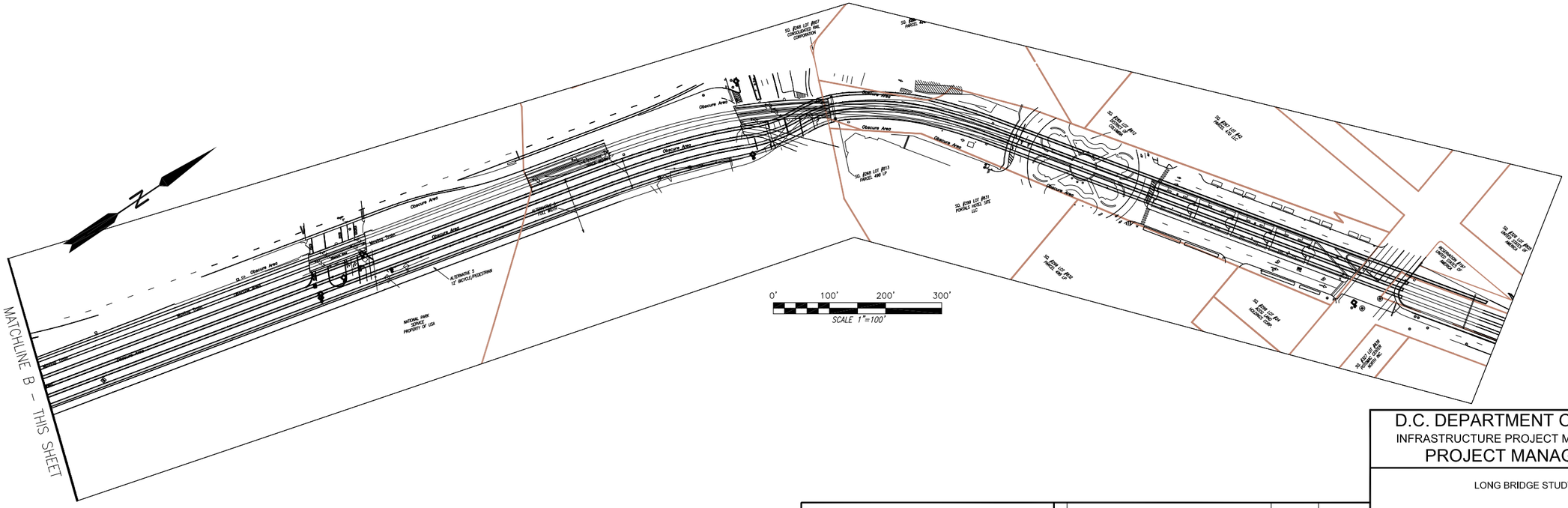


MATCHLINE B – THIS SHEET

G-14

Baker

Michael Baker Jr., Inc.

NO.	DESCRIPTION	NAME	DATE

REVISIONS

D.C. DEPARTMENT OF TRANSPORTATION

INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

PROJECT MANAGEMENT DIVISION

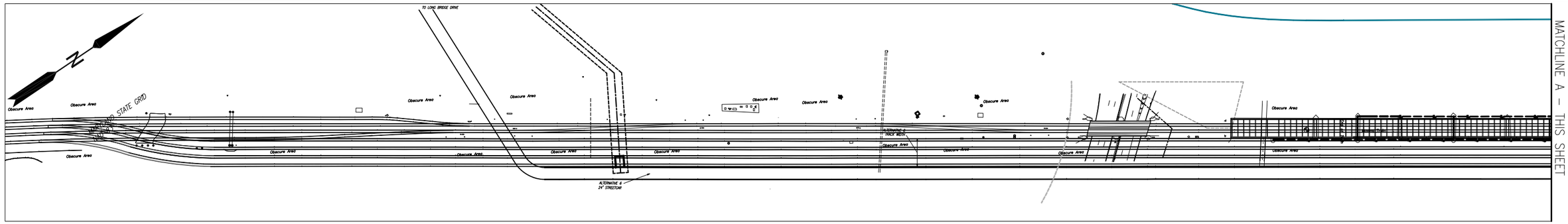
LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

ALTERNATIVE 5
4 TRACKS + PEDESTRIAN/BICYCLE

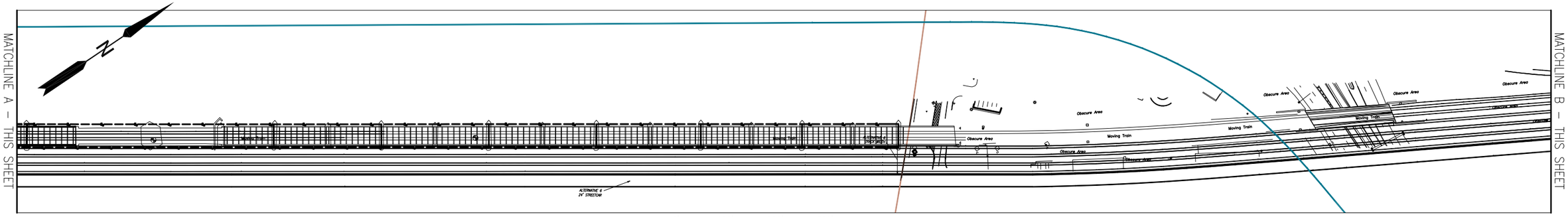
DIVISION CHIEF
DATE
FILE

SHEET 14 OF 17



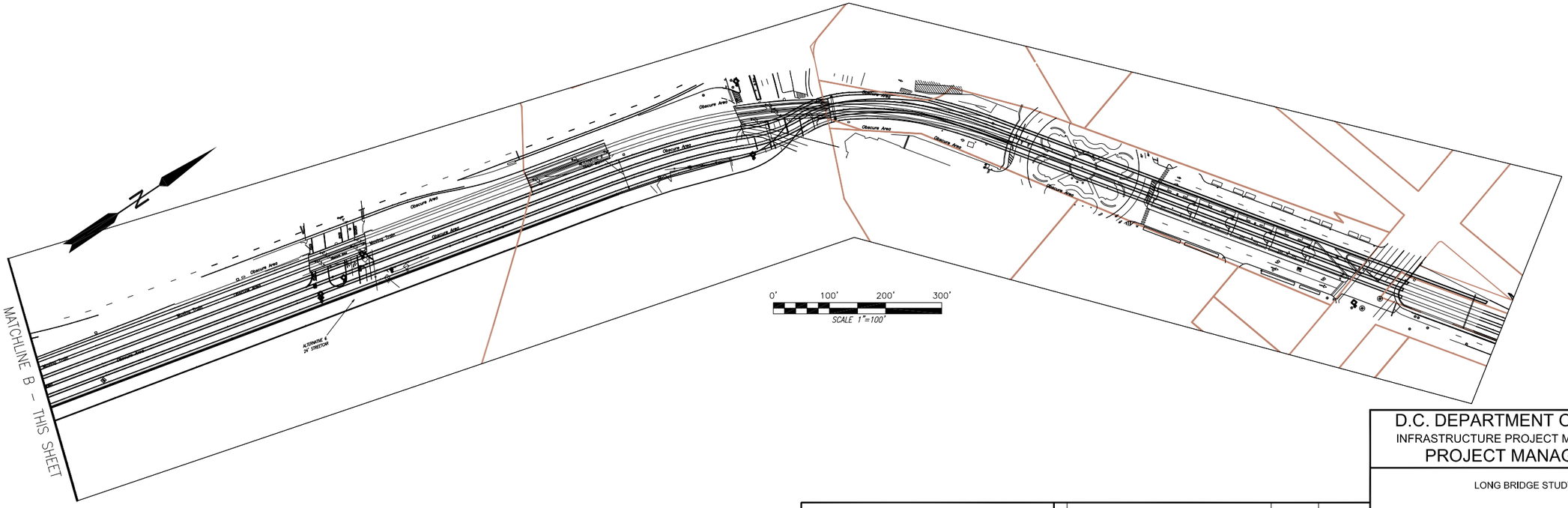
MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET



MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET



MATCHLINE B – THIS SHEET

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

ALTERNATIVE 6
4 TRACKS + 2 STREETCAR + PEDESTRIAN/BICYCLE

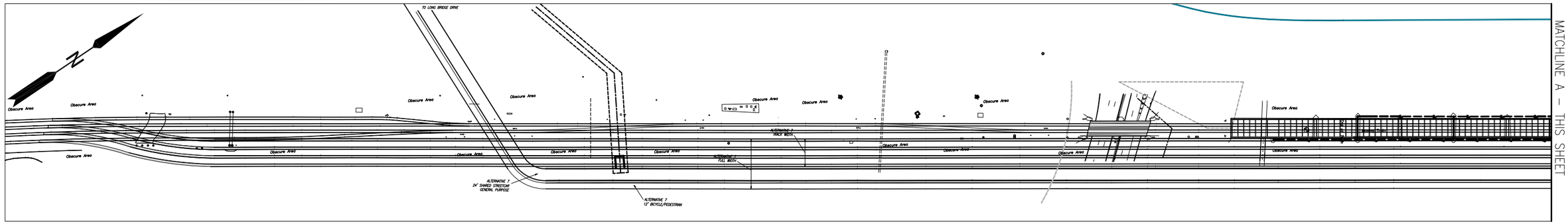
DIVISION CHIEF
DATE
FILE
SHEET 15 OF 17

NO.	DESCRIPTION	NAME	DATE

REVISIONS

G-15

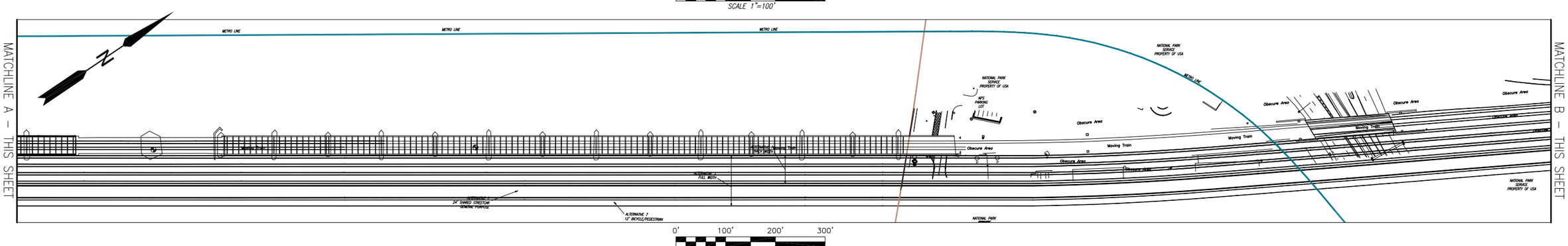
Baker
Michael Baker Jr.,Inc.



0' 100' 200' 300'

SCALE 1"=100'

MATCHLINE A – THIS SHEET

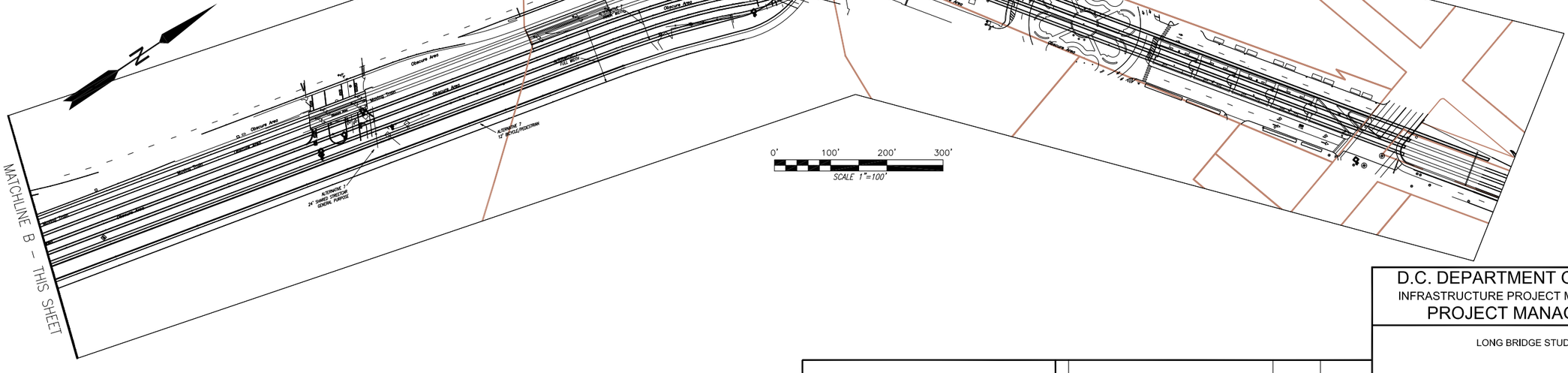


MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET

0' 100' 200' 300'

SCALE 1"=100'



MATCHLINE B – THIS SHEET

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

ALTERNATIVE 7
4 TRACKS + 2 SHARED STREETCAR/
GENERAL PURPOSE + PEDESTRIAN/BICYCLE

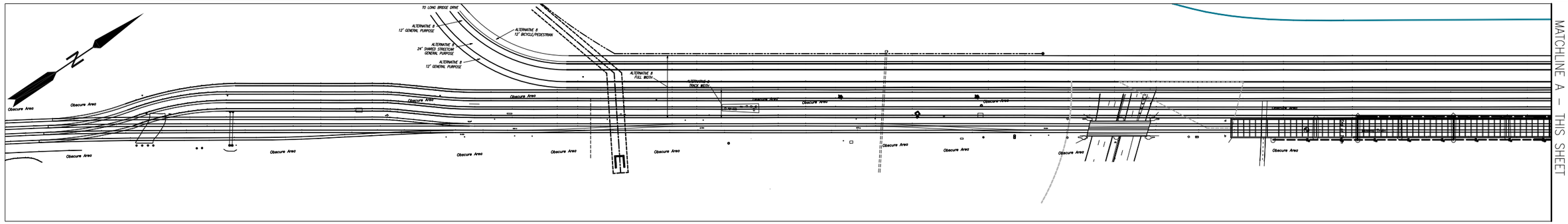
DIVISION CHIEF
DATE
FILE
SHEET 16 OF 17

G-16

Baker
Michael Baker Jr.,Inc.

NO.	DESCRIPTION	NAME	DATE

REVISIONS



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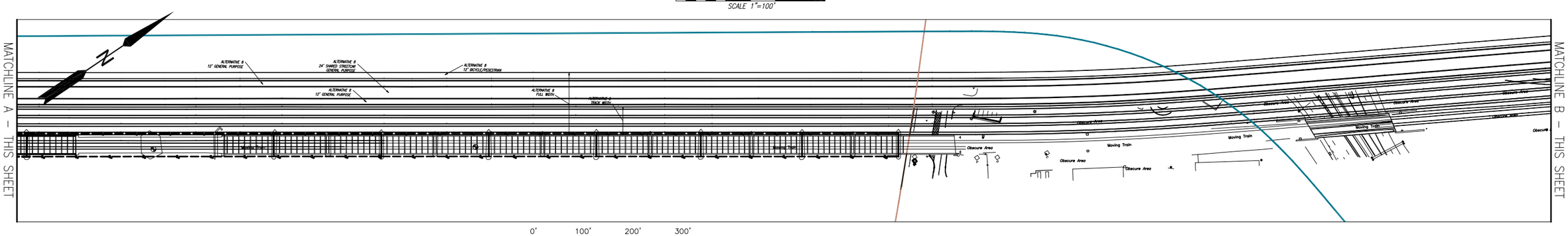
SCALE 1"=100'



MATCHLINE A – THIS SHEET

MATCHLINE B – THIS SHEET

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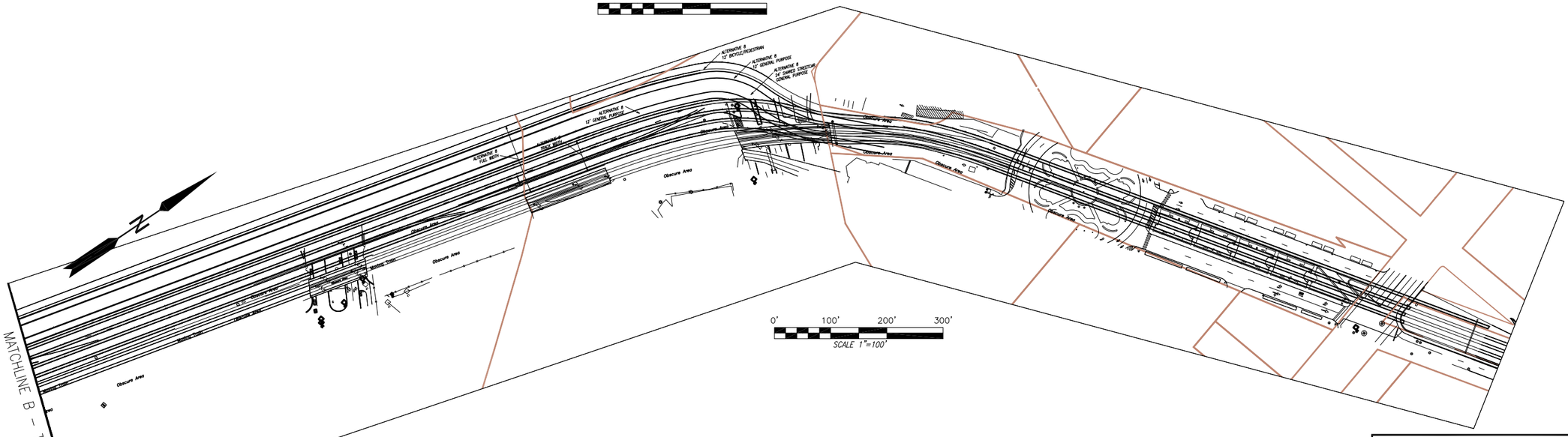


MATCHLINE B – THIS SHEET

0' 100' 200' 300'

SCALE 1"=100'

D.C. DEPARTMENT OF TRANSPORTATION

INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

PROJECT MANAGEMENT DIVISION

LONG BRIDGE STUDY

PROJECT ENG.
DESIGNED BY
CHECKED BY
DRAWN BY
PROJECT MGR.

ALTERNATIVE 8
4 TRACKS + 2 SHARED STREETCAR/
GENERAL PURPOSE + 2 GENERAL PURPOSE +
PEDESTRIAN/BICYCLE

DIVISION CHIEF
DATE
FILE
SHEET 17 OF 17

NO.	DESCRIPTION	NAME	DATE

REVISIONS

Baker
Michael Baker Jr.,Inc.

G-17

SURVEY NOTES:

2. This is a Planning Level Property Information Survey. Property information shown herein is compiled from the Arlington County and City of Alexandria, Virginia Real Estate Assessments database and is depicted hereon for informational purposes only. The properties delineated are compiled strictly from record information as indicated and have not been surveyed in the field. The location of parcel outlines as shown is approximate only. Many of the parcels outlines do not mathematically close (do not create a closed geometric figure based on the metes and bounds provided). The survey was prepared without benefit of a title report. The survey does not include easements.
3. This is not a boundary survey or subdivision.
4. CSX Transportation, Inc. is successor by merger to The Richmond, Fredericksburg and Potomac Railroad Company; The Baltimore and Ohio Railway Company and The Chesapeake and Ohio Railway Company
5. Basis of Meridian: Maryland State Plane NAD 83. Basis of Vertical Datum: NAVD 88. Both establish by field run RTK GPS processed via Leica GeoSystems CORS stations.
6. Primary Staff: Senior Project Manager – Mark McGoniagle, LS (Virginia) Operations Project Manager – Cory Haynes, LS (Virginia), Technology Supervisor – Mike Templeton.
7. Vertical accuracy for spot elevations ±0.30', horizontal positional accuracy is ±1.9', relative accuracy of ± 0.5'.
8. Railroad tracks are derived from a photogrammetric survey flown in 2008, compiled by Quantum Spatial of Dulles, Virginia. Additional tracks were added from Google Earth.
9. Prepared for Michael Baker Jr., Inc.

N

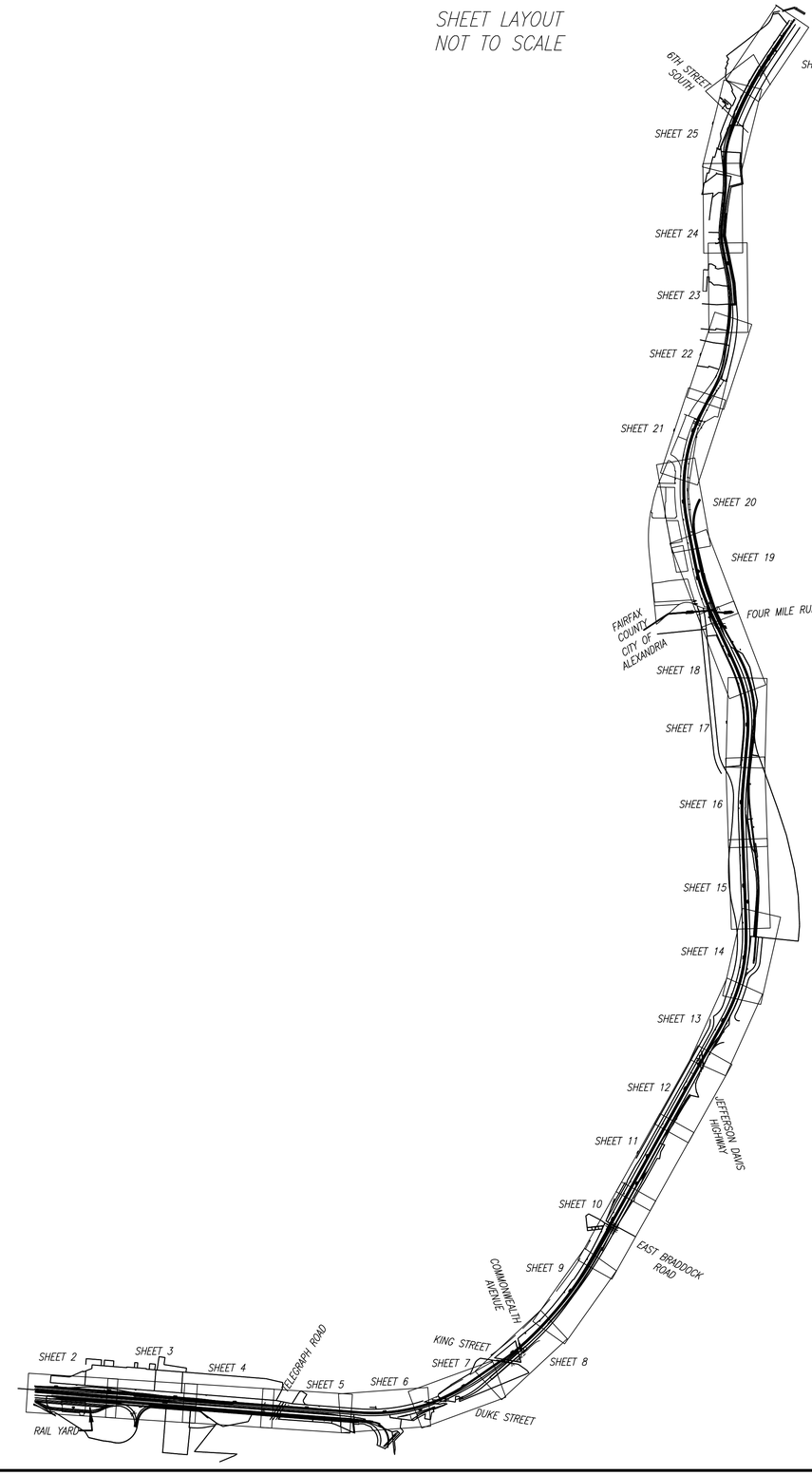
MARYLAND STATE GRID
NAD 1983

PRECISION MEASUREMENTS, INC.
SURVEYORS – GPS – GIS – MAPPING – 3-D LASER SCANNING
4215 LAFAYETTE CENTER DRIVE, SUITE 2A
CHANTILLY, VA. 20151
(703) 434-2676
WWW.PRECISIONMEASUREMENTS.COM
VIRGINIA BEACH – NEWPORT NEWS – RICHMOND – CHANTILLY, VIRGINIA

SHEET INDEX

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

SHEET LAYOUT
NOT TO SCALE



Planning Level Property Information Survey
District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.
	EXTENDED SURVEY LIMITS	1/10/14	

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
SIZE: ANSI D
PLOT DATE: 3/31/14
FILE NAME:
DATE: 3/31/14
PMI PROJECT NUMBER: 12-107-02

COVER SHEET

CSX
LONG BRIDGE STUDY
COVER SHEET

SHEET
1 of 26

N

MARYLAND STATE GRID
NAD 83

REMAINDER LOT 703
INST.# 020023547

CSX TRANSPORTATION, INC.
SUCCESSOR TO RF&P RAILROAD COMPANY

FENCE

MATCH LINE STATION: 13+00

RAIL BASELINE

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00 12+00 13+00

RAIL BASELINE

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

PARCEL VC259, PART 1
LEHIGH PORTLAND CEMENT COMPANY SURVEY
DB 822 PG 7

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 822 PG 7

TERMINAL

LEGEND

IPF IRON PIPE FOUND

TRACKS

0' 50' 100' 150'

SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

38.85	38.69	38.52	38.44	38.52	38.50	38.96	38.47	38.38	38.17	38.02	37.76	37.69	37.52	37.42	37.32	37.23	37.19	37.16	37.21	37.13	37.10	37.00	36.99	36.97	36.95	36.92	36.91	36.85	36.82
0+00	0+50	1+00	1+50	2+00	2+50	3+00	3+50	4+00	4+50	5+00	5+50	6+00	6+50	7+00	7+50	8+00	8+50	9+00	9+50	10+00	10+50	11+00	11+50	12+00	12+50	13+00	13+50	14+00	14+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
DATE: 2014
PM PROJECT NUMBER: 12-107-02
PLOT SCALE: 1=1
PLOT DATE: 3/31/14
SIZE: ANSI D
FILE NAME:

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
2 of 26

MATCH LINE STATION: 13+00

MATCH LINE STATION: 26+00

CITY OF ALEXANDRIA
INST.# 090001513

LOT 800
DEED OF CONSOLIDATION
INST.# 090001513

LOT 701
CSX REALTY, INC CONSOLIDATION & RESUBDIVISION
DB 1403 PG 1090

CITY OF ALEXANDRIA
INST.# 040010139

LOT 700
CSX REALTY, INC CONSOLIDATION & RESUBDIVISION
DB 1403 PG 1090

FENCE

CSX TRANSPORTATION, INC.
SUCCESSOR TO RF&P RAILROAD COMPANY

RAIL BASELINE

13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00

CSX TRANSPORTATION, INC.
SUCCESSOR TO RF&P RAILROAD COMPANY

RAIL BASELINE

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

PARCEL VC259, PART 1
LEHIGH PORTLAND CEMENT COMPANY SURVEY
DB 822 PG 7

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 822 PG 7

PARCEL VC259, PART 1
LEHIGH PORTLAND CEMENT COMPANY SURVEY
DB 822 PG 7

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 822 PG 7

LOT 900
RESUBDIVISION OF THE LAND OF LEHIGH PORTLAND CEMENT COMPANY
DB 1595 PG 1380

COMMONWEALTH OF VIRGINIA
DB 1658 PG 200

PARCEL B
AVALON AT CAMERON COURT
DB 1615 PG 1867

CPT CAMERON COURT LLC
INST.# 110022124

LO
RESUBDIVISION
LEHIGH PORTLAN
DB 15

COMMONWEAL
DEPARTMENT OF
DB 152

N
MARYLAND STATE GRID
NAD 83

0' 50' 100' 150'
SCALE 1"=50'

LEGEND

IPF IRON PIPE FOUND

TRACKS

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

36.92	36.91	36.85	36.82	36.75	36.66	36.63	36.54	36.59	36.63	36.65	36.68	36.50	36.36	36.26	36.22	36.16	36.15	35.97	35.80	35.73	35.62	35.61	35.60	35.61	35.65	35.61	35.93	36.14	36.13
13+00	13+50	14+00	14+50	15+00	15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00	27+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
PLOT DATE: 3/31/14
SITE: ANSI D
DATE: 3/31/14
FILE NAME:
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
3 of 26

MATCH LINE STATION: 26+00

MATCH LINE STATION: 39+00

N

MARYLAND STATE GRID
NAD 83

LOT 700
INC CONSOLIDATION &
SUBDIVISION
1403 PG 1090

LOT 700
CSX REALTY, INC CONSOLIDATION & RESUBDIVISION
DB 1403 PG 1090

CITY OF ALEXANDRIA
INST.# 060032162

CSX REALTY,
RE
DB
CITY O
INST.

FENCE

FENCE

PORTATION, INC.
&P RAILROAD COMPANY

CSX TRANSPORTATION, INC.
SUCCESSOR TO RF&P RAILROAD COMPANY

25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00

RAIL BASELINE

AREA TRANSIT AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

PARCEL VJ007
BAFO, INCORPORATED SURVEY
DB 792 PG 208

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 792 PG 208

LOT 801
RESUBDIVISION OF THE LAND OF
LEHIGH PORTLAND CEMENT COMPANY
DB 1500 PG 1164

COMMONWEALTH OF VIRGINIA,
DEPARTMENT OF MOTOR VEHICLES
DB 1523 PG 1667

MILL ROAD
N/F CITY OF ALEXANDRIA
DB 572 PG 148

MILL ROAD
N/F CITY OF ALEXANDRIA
DB 572 PG 148

LEGEND

IPF IRON PIPE FOUND

TRACKS

0' 50' 100' 150'
SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45
40
35
30
25
20
15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

35.61 35.93 36.14 36.13 36.31 36.61 36.83 36.84 36.85 37.01 36.96 37.01 37.03 37.07 37.10 37.14 37.89 37.39 37.60 37.76 37.82 37.94 38.06 38.19 38.30 38.44 38.62 38.84 39.04 39.27

26+00 26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50 32+00 32+50 33+00 33+50 34+00 34+50 35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50 39+00 39+50 40+00 40+50

Planning Level Property Information Survey

District Department of Transportation
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Generally along the CSX Railroad alignment
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ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
PLOT DATE: 3/31/14
SIZE: ANSI D
DATE: 3/31/14
PMI PROJECT NUMBER: 12-107-02
FILENAME:

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
4 of 26

MATCH LINE STATION: 39+00

MATCH LINE STATION: 52+00

LOT 700
CSX REALTY, INC CONSOLIDATION & RESUBDIVISION
DB 1403 PG 1090

CITY OF ALEXANDRIA
INST.# 060032162

FENCE

EXTRA SPACE OF ALEXANDRIA LLC
INST.# 070013854

LOT 500
CAMERON VIEW SUBDIVISION
DB 1228 PG 1148

N

MARYLAND STATE GRID
NAD 83

PARCEL OUTLINE LOCATIONS IN THIS SECTION ARE APPROXIMATE ONLY, NO FIELD EVIDENCE

DOVE STREET

DOVE STREET

FENCE

CSX TRANSPORTATION, INC.
SUCCESSOR TO RF&P RAILROAD COMPANY

39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00

RAIL BASELINE

TELEGRAPH ROAD

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
PART OF PARCEL VJ011
DB 818 PG 785

LOT 7
INST.# 070016977

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 855 PG 193

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 857 PG 22

PARCEL 3
INST.# 070016977

WASHINGTON METROPOLITAN AREA TRANSIT AU
DB 857 PG 14

PARCEL 4
INST.# 070016977

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

LEGEND

IPF IRON PIPE FOUND

TRACKS

0' 50' 100' 150'

SCALE 1"=50'

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

38.62 38.84 39.04 39.27 39.49 39.70 39.97 40.31 40.67 40.97 41.30 41.65 41.99 42.30 42.66 43.03 43.40 43.76 44.10 44.39 44.53 44.83 44.91 44.85 44.89 44.85 44.69 44.68 44.46 44.27

39+00 39+50 40+00 40+50 41+00 41+50 42+00 42+50 43+00 43+50 44+00 44+50 45+00 45+50 46+00 46+50 47+00 47+50 48+00 48+50 49+00 49+50 50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA–2010–T–0063–2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
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ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
PLOT DATE: 3/31/14
SITE: ANSI D
DATE: 3/31/14
FILE NAME:
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
5 of 26

MATCH LINE STATION: 52+00

N

MARYLAND STATE GRID
NAD 83

DOVE STREET

PARCEL OUTLINE LOCATIONS IN THIS SECTION
ARE APPROXIMATE ONLY, NO FIELD EVIDENCE

UNITED STATES POSTAL SERVICE
DB 1592 PG 1210

UNITED STATES POSTAL SERVICE
DB 1592 PG 1210

52+69
53+00
54+00
55+00
56+00
57+00
58+00
59+00
60+00
61+00
62+00
63+00
64+00
65+00
65+43

RAIL BASELINE

MILE MARKER
#105

LOT 900A
CARLYLE RESUBDIVISION
DB 1510 PG 265
CITY OF ALEXANDRIA
INST.# 100005348

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 883 PG 206

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 857 PG 14

PARCEL 4
INST.# 070016977

WASHINGTON METROPOLITAN AREA TRANSIT
AUTHORITY
INST.# 060017245

MATCH LINE STATION:
65+00

0' 50' 100' 150'
SCALE 1"=50'

LEGEND

IPF IRON PIPE FOUND

TRACKS

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45
40
35
30
25
20
15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

44.69 52+00
44.68 52+50
44.46 53+00
44.27 53+50
43.97 54+00
43.61 54+50
43.24 55+00
42.86 55+50
42.37 56+00
41.88 56+50
41.58 57+00
41.22 57+50
40.89 58+00
40.56 58+50
40.16 59+00
39.75 59+50
39.44 60+00
39.01 60+50
38.74 61+00
38.30 61+50
37.88 62+00
37.43 62+50
37.06 63+00
36.65 63+50
36.36 64+00
36.01 64+50
35.68 65+00
35.45 65+50
35.15 66+00
34.91 66+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
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Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

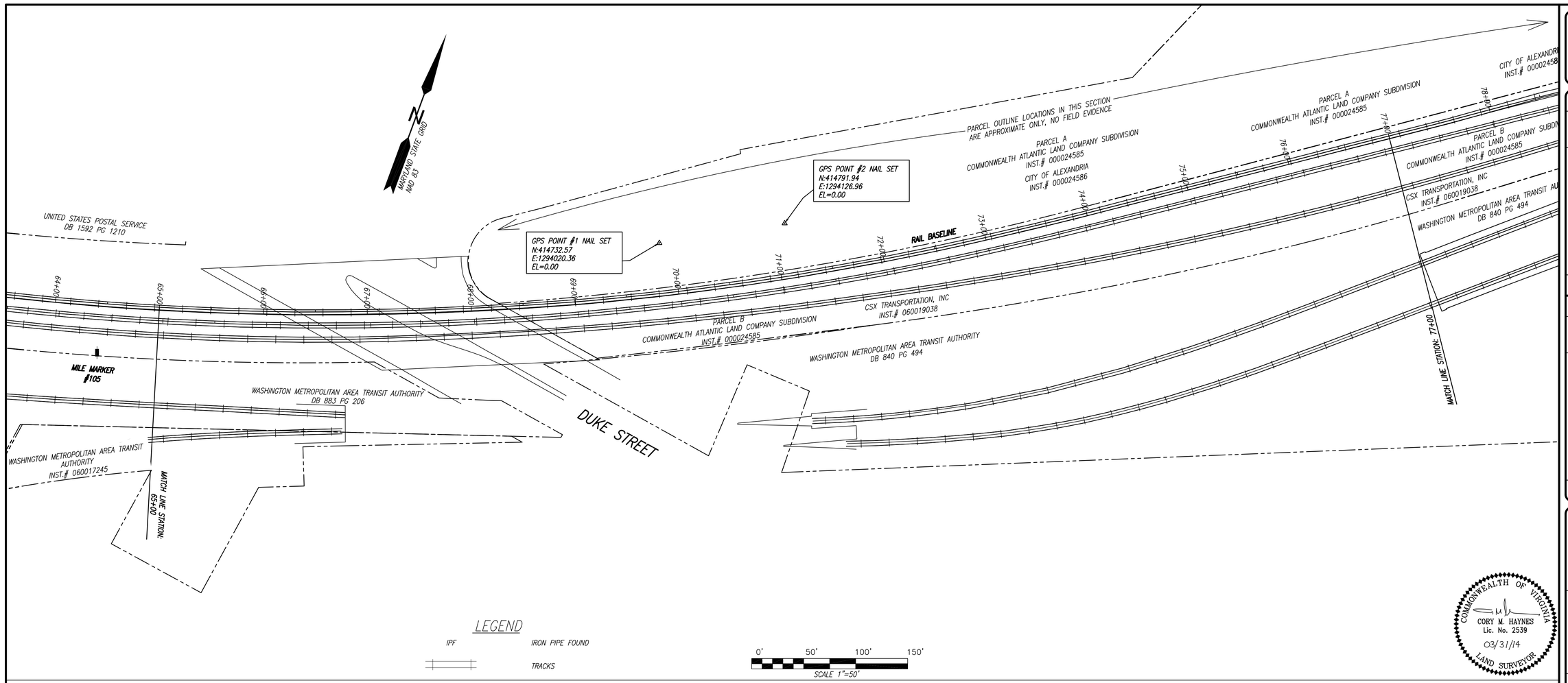
MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT	CKD BY: CMH	DATE: 3/31/14	PMI PROJECT NUMBER: 12-107-02
SUBMITTED BY: PMI		PLOT SCALE: 1=1	
		PLOT DATE: 3/31/14	
		FILE NAME:	
SIZE: ANSI D			

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
6 of 26



LEGEND

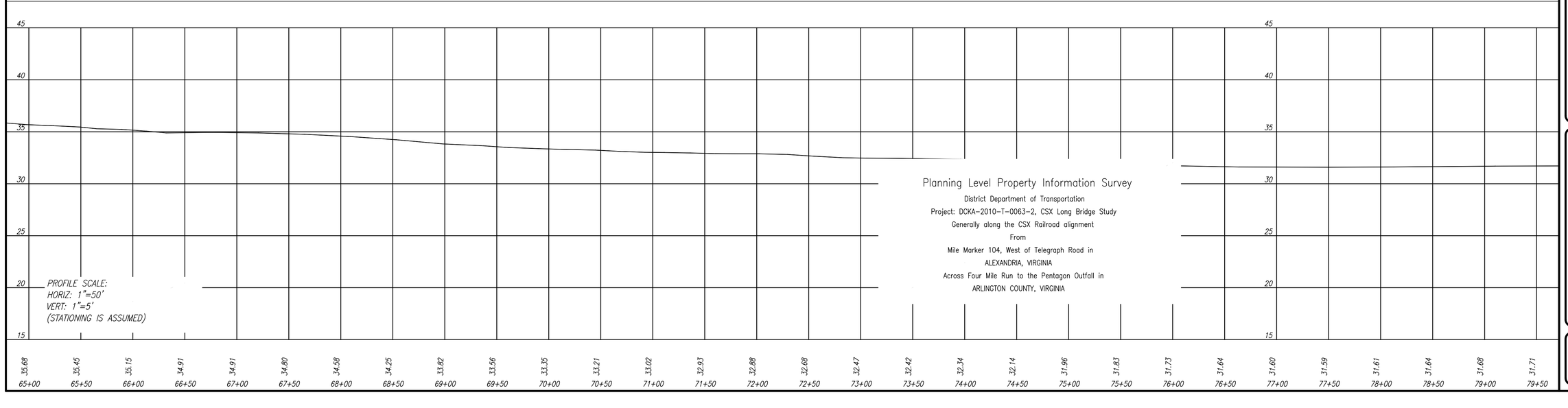
IPF — IRON PIPE FOUND

TRACKS

0' 50' 100' 150'

SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR



Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
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ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY:	CKD BY:	DATE:	PMI PROJECT NUMBER:
MDT	OMH	3/31/14	12-07-02
SUBMITTED BY:		PLOT DATE:	
PMI		3/31/14	
PLOT SCALE:		FILE NAME:	
1:1			
SIZE:			
ANSI D			

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
7 of 26

AMBIGUITY AND MISSING INFORMATION THIS SECTION
PARCEL OUTLINES ARE APPROXIMATE ONLY

ROSEMONT SUBDIVISION
LIBER 119 PG 366

GPS POINT #30003 NAIL SET
N:415376.00
E:1294941.83
EL=20.30

GPS POINT #30004 NAIL SET
N:415301.07
E:1294862.09
EL=16.02

ROSEMONT SUBDIVISION
DB 294 PG 420
DB 189 PG 25
LIBER 119 PG 366

PARCEL A
COMMONWEALTH ATLANTIC LAND COMPANY SUBDIVISION
INST.# 000024585

CITY OF ALEXANDRIA
INST.# 000024586

PARCEL B
COMMONWEALTH ATLANTIC LAND COMPANY SUBDIVISION
INST.# 000024585

CSX TRANSPORTATION, INC
INST.# 060019038

RE: RAILROAD CORRIDOR
DB 1342 PG 1953

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 840 PG 494

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

RAIL BASELINE

PARCEL 1
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

PARCEL 2
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

FENCE

76+00
77+00
78+00
79+00
80+00
81+00
82+00
83+00
84+00
85+00
86+00
87+00
88+00
89+00
90+00

MATCH LINE STATION: 77+00

MATCH LINE STATION: 90+00

KING STREET

COMMONWEALTH AVENUE

CAMERON STREET

N

MARYLAND STATE GRID
NAD 83

0' 50' 100' 150'
SCALE 1"=50'

LEGEND

IPF IRON PIPE FOUND

TRACKS

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45
40
35
30
25
20
15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

31.60	31.59	31.61	31.64	31.68	31.71	31.72	31.72	31.76	31.87	31.89	32.01	31.96	31.78	31.71	31.94	32.20	32.41	32.64	32.91	33.33	33.72	34.06	34.43	34.84	35.27	35.70	36.10	36.53	36.94
77+00	77+50	78+00	78+50	79+00	79+50	80+00	80+50	81+00	81+50	82+00	82+50	83+00	83+50	84+00	84+50	85+00	85+50	86+00	86+50	87+00	87+50	88+00	88+50	89+00	89+50	90+00	90+50	91+00	91+50

Planning Level Property Information Survey
District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

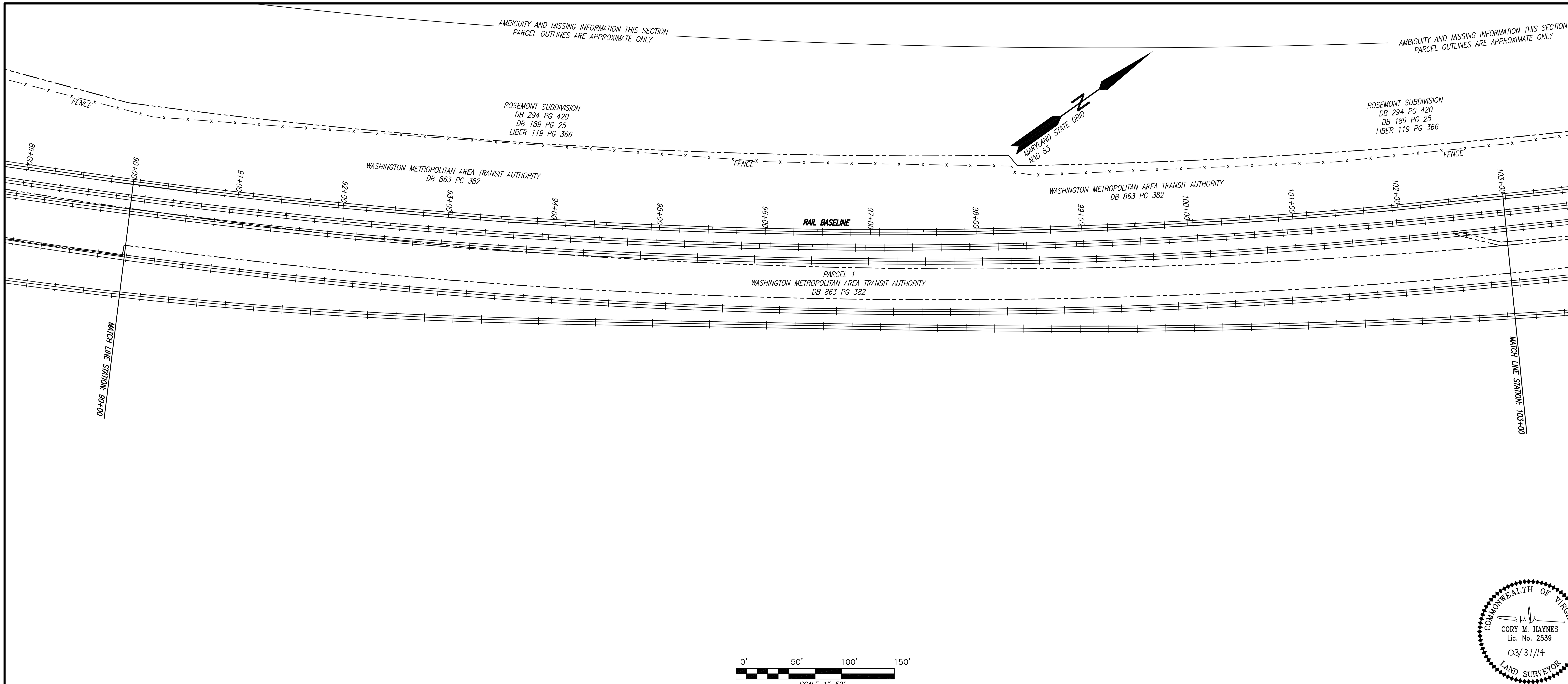
PMI INC.

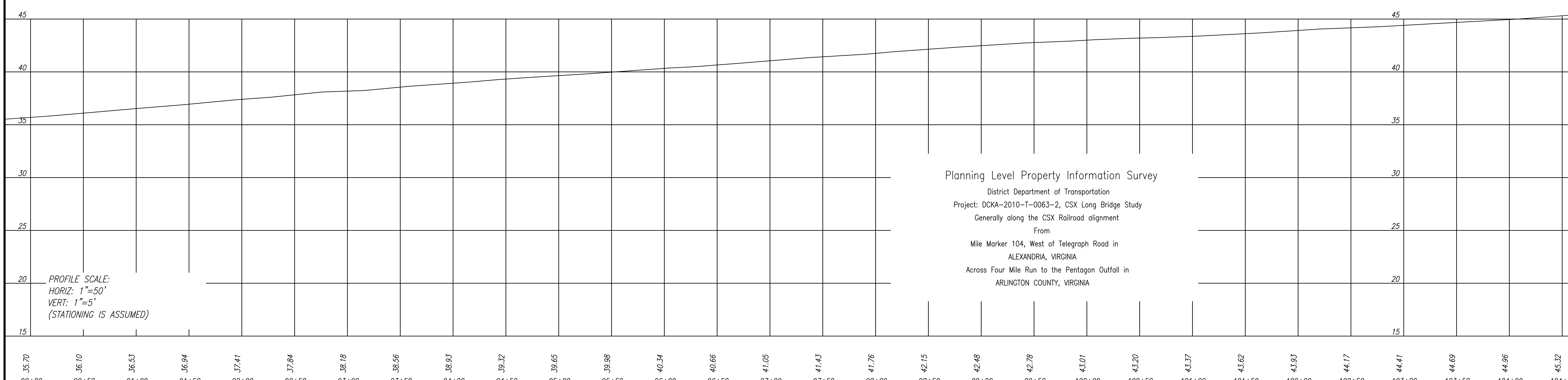
MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1=1
PLOT DATE: 3/31/14
SIZE: ANSI D
FILE NAME:
DATE: 03/31/14
PM PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
8 of 26





Planning Level Property Information Survey
District Department of Transportation
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PMI INC.

MARK	DESCRIPTION	DATE	APPR

MARK	DESCRIPTION	DATE	APPR

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
PLOT DATE: 3/31/14
DATE: 3/31/14
SIZE: ANSI D
FILE NAME:
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET

AMBIGUITY AND MISSING INFORMATION THIS SECTION
PARCEL OUTLINES ARE APPROXIMATE ONLY

ROSEMONT SUBDIVISION
DB 294 PG 420
DB 189 PG 25
LIBER 119 PG 366

MARYLAND STATE GRID
NAD 83

LOT 904
RESUBDIVISION OF ROSEMONT, SECTION 4
DB 1540 PG 762

KATHRINE W. BERNHART, ET AL
INST.# 030005805

LOT 500
YATES CORNER
INST.# 120024117

YATES CORNER LLC
INST.# 120019922

FENCE

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

PARCEL 612C
SUBDIVISION OF PARCEL 512
INST.# 110008657

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

RE: CORRIDOR EASEMENT
DB 2948 PG 1712

RAIL BASELINE

102+00 101+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00

PARCEL 1
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

PARCEL 518
POTOMAC YARD ALEXANDRIA
INST.# 060033375

PARCEL 3
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

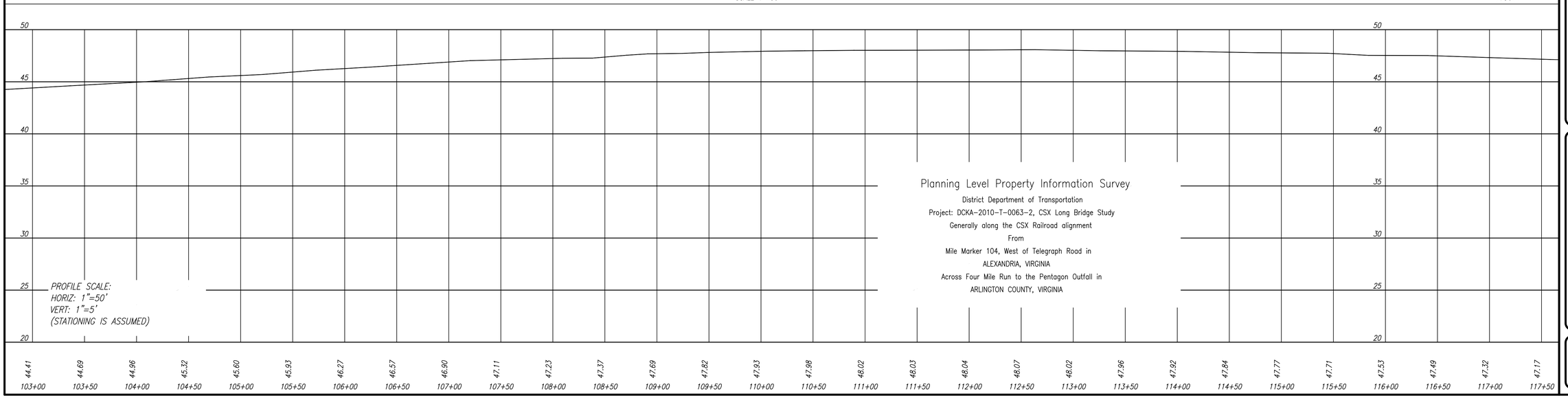
PARCEL 1A-1
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

MATCH LINE STATION: 103+00

MATCH LINE STATION: 116+00

EAST BRADDOCK ROAD

0' 50' 100' 150'
SCALE 1"=50'



Planning Level Property Information Survey

District Department of Transportation
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COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

PMI INC.

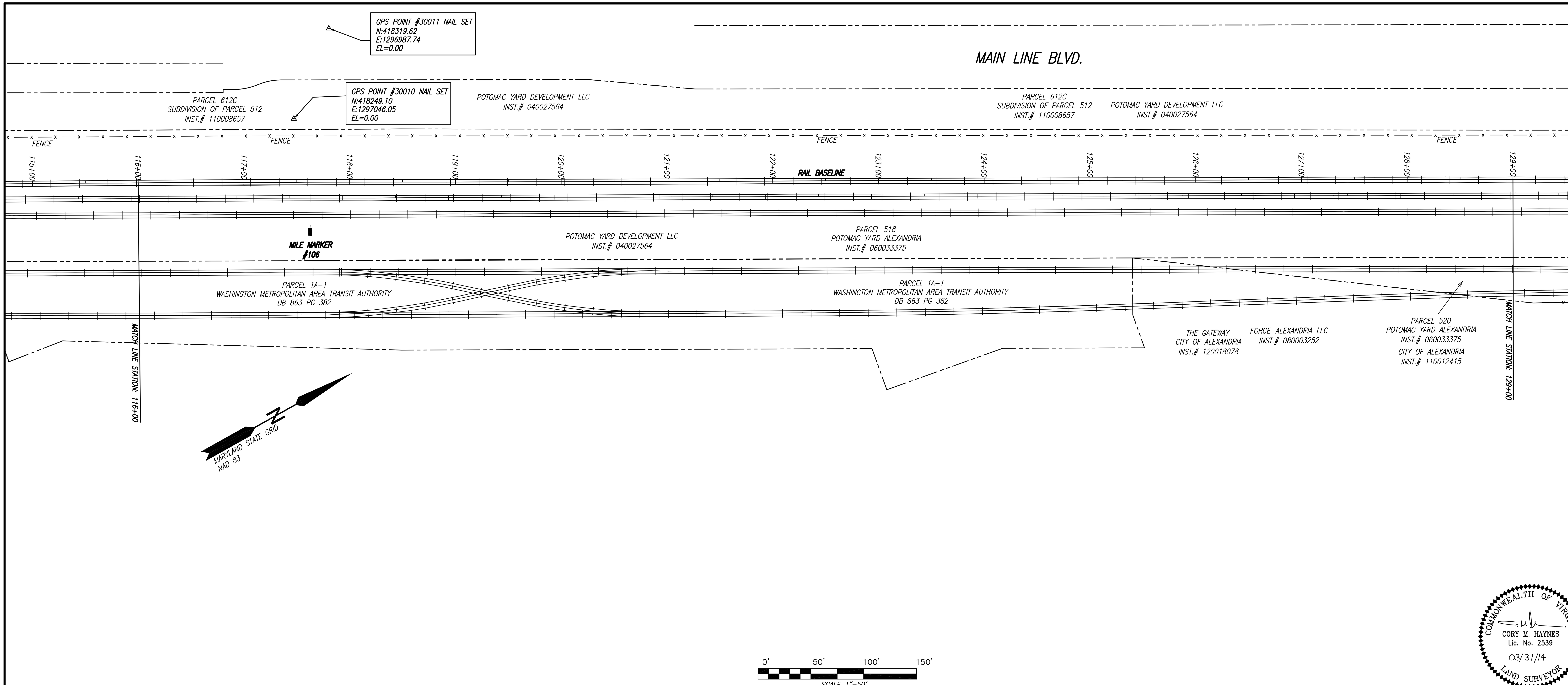
MARK	DESCRIPTION	DATE	APPR.

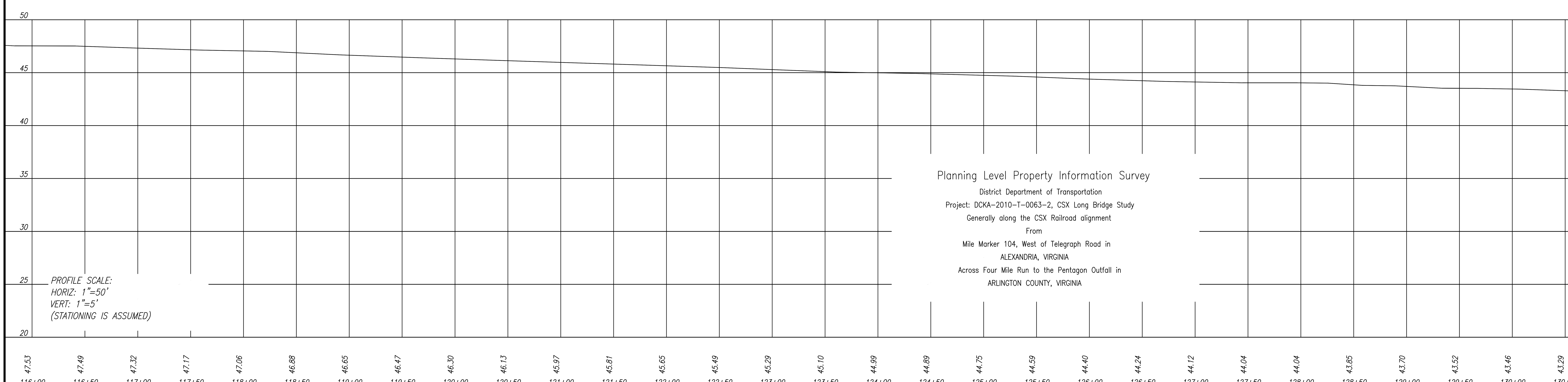
MARK	DESCRIPTION	DATE	APPR.
		01/10/2014	
		8/30/2013	
		8/30/2013	

DWN BY: MDT	CKD BY: CMH	DATE: 3/31/14	PMI PROJECT NUMBER: 12-07-02
SUBMITTED BY: PMI	PLOT SCALE: 1:1	PLOT DATE: 3/31/14	
	SIZE: ANSI D	FILE NAME:	

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
10 of 26





Planning Level Property Information Survey

District Department of Transportation

Project: DCKA-2010-T-0063-2, CSX Long Bridge Study

Generally along the CSX Railroad alignment

From

Mile Marker 104, West of Telegraph Road in

ALEXANDRIA, VIRGINIA

Across Four Mile Run to the Pentagon Outfall in

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.
		01/10/2014	
		8/30/2013	
		8/30/2013	

DWN BY: MDT | CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1 | PLOT DATE: 3/31/14 | DATE: 3/31/14
SIZE: ANSI D | FILE NAME: | PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
11 of 26

MAIN LINE BLVD.

JEFFERSON DAVIS HIGHWAY

PARCEL 612C
SUBDIVISION OF PARCEL 512
INST.# 110008657

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

FENCE

128+00 129+00 130+00 131+00 132+00 133+00 134+00 135+00 136+00 137+00 138+00 139+00 140+00 141+00 142+00

RAIL BASELINE

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

PARCEL 518
POTOMAC YARD ALEXANDRIA
INST.# 060033375

PARCEL 520
POTOMAC YARD ALEXANDRIA
INST.# 060033375
CITY OF ALEXANDRIA
INST.# 110012415

PARCEL 520
POTOMAC YARD ALEXANDRIA
INST.# 060033375
CITY OF ALEXANDRIA
INST.# 110012415

MATCH LINE STATION: 129+00

MATCH LINE STATION: 142+00

SLATERS LANE

JEFFERSON DAVIS HIGHWAY

MARYLAND STATE GRID
NAD 83

GPS POINT #10043 NAIL SET
N:419422.35
E:1298122.57
EL=45.11

GPS POINT #10039 NAIL SET
N:419143.76
E:1298070.59
EL=46.57

0' 50' 100' 150'
SCALE 1"=50'

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

43.70 43.52 43.46 43.29 43.09 42.93 42.76 42.63 42.34 42.14 41.92 41.80 41.71 41.67 41.50 41.36 41.24 41.23 41.11 40.95 40.63 40.50 40.38 40.14 39.93 39.80 39.71 39.53 39.44 39.34

129+00 129+50 130+00 130+50 131+00 131+50 132+00 132+50 133+00 133+50 134+00 134+50 135+00 135+50 136+00 136+50 137+00 137+50 138+00 138+50 139+00 139+50 140+00 140+50 141+00 141+50 142+00 142+50 143+00 143+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
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Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

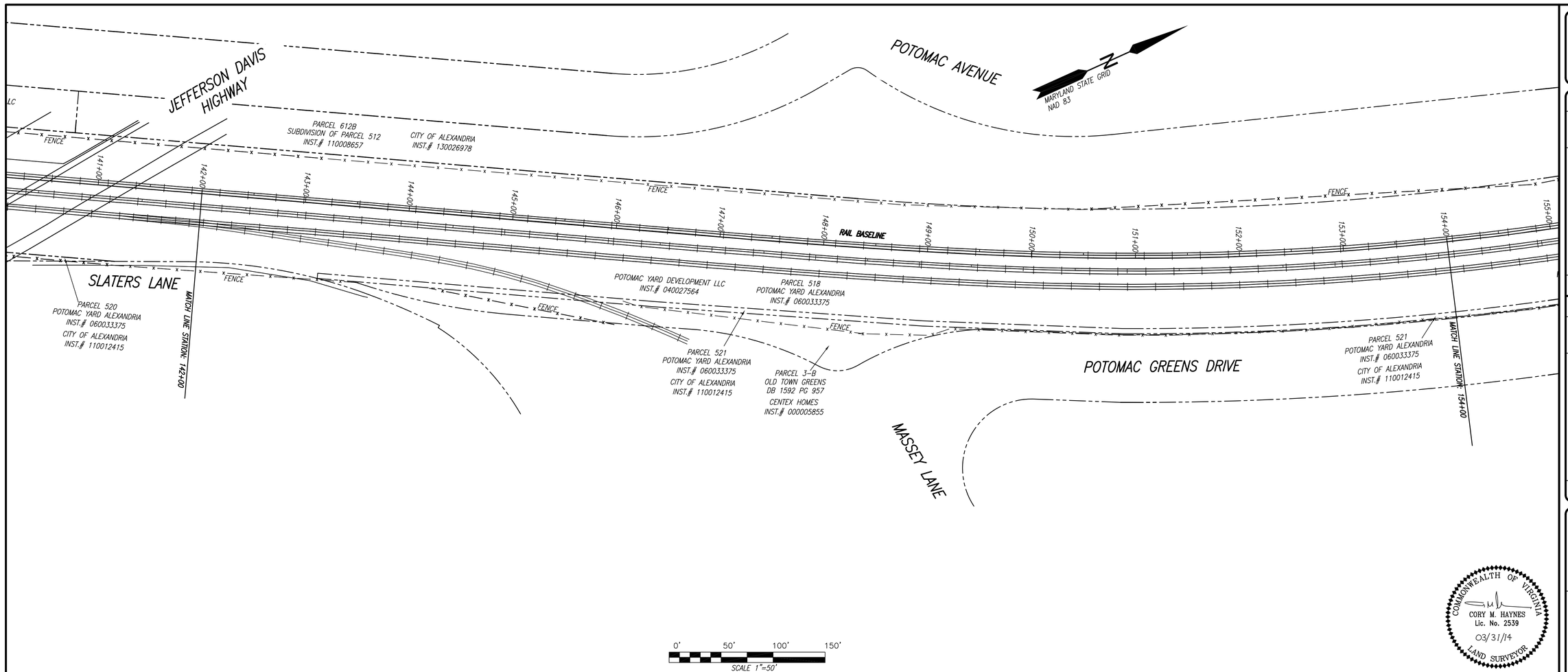
PMI INC.

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
PLOT DATE: 3/31/14
SIZE: ANSI D
DATE: 3/31/14
FILE NAME:
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
12 of 26



COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

Planning Level Property Information Survey

District Department of Transportation

Project: DCKA-2010-T-0063-2, CSX Long Bridge Study

Generally along the CSX Railroad alignment

From

Mile Marker 104, West of Telegraph Road in

ALEXANDRIA, VIRGINIA

Across Four Mile Run to the Pentagon Outfall in

ARLINGTON COUNTY, VIRGINIA

PMI INC.

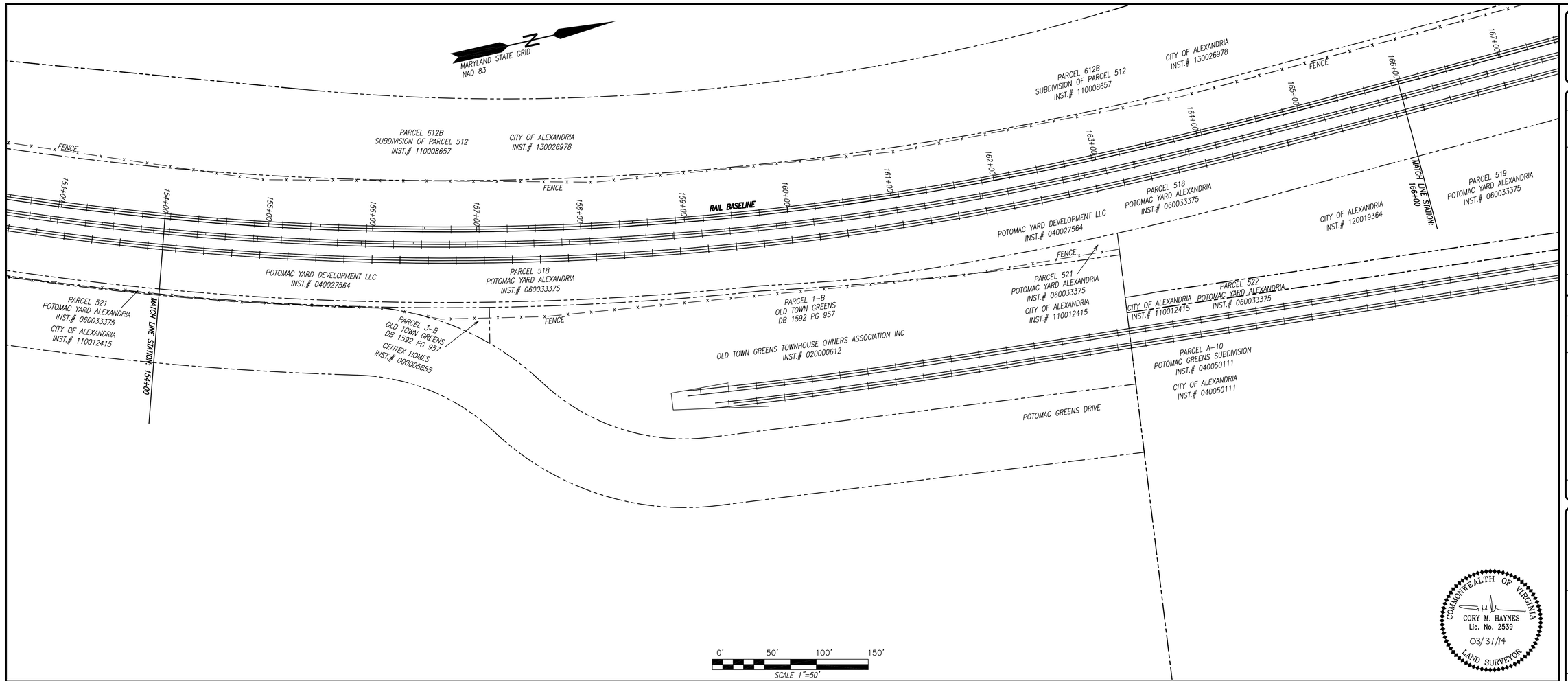
MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT	CKD BY: CMH	DATE: 3/31/14	PMI PROJECT NUMBER: 12-107-02
SUBMITTED BY: PMI	PLOT SCALE: 1:1	PLOT DATE: 3/31/14	
	SIZE: ANSI D	FILE NAME:	

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
13 of 26



Planning Level Property Information Survey

District Department of Transportation

Project: DCKA-2010-T-0063-2, CSX Long Bridge Study

Generally along the CSX Railroad alignment

From

Mile Marker 104, West of Telegraph Road in

ALEXANDRIA, VIRGINIA

Across Four Mile Run to the Pentagon Outfall in

ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT | CKD BY: CMH | SUBMITTED BY: PMI | PLOT SCALE: 1 | PLOT DATE: 3/31/14 | SIZE: ANSI D | FILE NAME: | DATE: 2013-14 | PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
14 of 26

MARYLAND STATE GRID
NAD 83

GPS POINT #30047 NAIL SET
N:423059.08
E:1298865.34
EL=0.00

GPS POINT #30048 NAIL SET
N:423133.93
E:1298863.33
EL=37.78

MATCH LINE STATION: 179+00

XANDRIA
026978

PARCEL 612B
SUBDIVISION OF PARCEL 512
INST.# 110008657

CITY OF ALEXANDRIA
INST.# 130026978

PARCEL 612B
SUBDIVISION OF PARCEL 512
INST.# 110008657

CITY OF ALEXANDRIA
INST.# 130026978

FENCE

165+00 166+00 167+00 168+00 169+00 170+00 171+00 172+00 173+00 174+00 175+00 176+00 177+00 178+00 179+00

RAIL BASELINE

MILE MARKER
#107

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

PARCEL 518
POTOMAC YARD ALEXANDRIA
INST.# 060033375

MATCH LINE STATION: 166+00

CITY OF ALEXANDRIA
INST.# 120019364

PARCEL 519
POTOMAC YARD ALEXANDRIA
INST.# 060033375

CITY OF ALEXANDRIA
INST.# 120019364

PARCEL 519
POTOMAC YARD ALEXANDRIA
INST.# 060033375

CITY OF ALEXANDRIA
INST.# 120019364

PARCEL 519
POTOMAC YARD ALEXANDRIA
INST.# 060033375

NDRIA

CITY OF ALEXANDRIA
INST.# 110012415

PARCEL 522
POTOMAC YARD ALEXANDRIA
INST.# 060033375

FENCE

GPS POINT #10048 NAIL SET
N:422791.86
E:1299233.36
EL=27.87

CITY OF ALEXANDRIA
INST.# 040050111

PARCEL A-10
POTOMAC GREENS SUBDIVISION
INST.# 040050111

GPS POINT #10068 NAIL SET
N:423585.92
E:1299215.03
EL=28.12

GPS POINT #10069 NAIL SET
N:423830.07
E:1299185.13
EL=28.34

0' 50' 100' 150'
SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

32.70 32.58 32.42 32.27 32.16 32.03 31.93 31.75 31.57 31.47 31.33 31.14 31.03 30.98 30.83 30.69 30.52 30.35 30.10 29.86 29.70 29.49 29.47 29.36 29.33 29.15 28.99 28.97 28.84 28.66
166+00 166+50 167+00 167+50 168+00 168+50 169+00 169+50 170+00 170+50 171+00 171+50 172+00 172+50 173+00 173+50 174+00 174+50 175+00 175+50 176+00 176+50 177+00 177+50 178+00 178+50 179+00 179+50 180+00 180+50

Planning Level Property Information Survey
District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
SITE: ANSI D
PLOT DATE: 3/31/14
FILE NAME:
DATE: 3/31/14
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
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MARYLAND STATE GRID
NAD 83

N

POTOMAC AVENUE

MATCH LINE STATION 178+00

MATCH LINE STATION 192+00

PARCEL 612B
SUBDIVISION OF PARCEL 512
INST.# 110008657

CITY OF ALEXANDRIA
INST.# 130026978

FENCE

RAIL BASELINE

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

PARCEL 518
POTOMAC YARD ALEXANDRIA
INST.# 060033375

CITY OF ALEXANDRIA
INST.# 110012415

PARCEL 522
POTOMAC YARD ALEXANDRIA
INST.# 060033375

CITY OF ALEXANDRIA
INST.# 040050111

PARCEL A-9
POTOMAC GREENS SUBDIVISION
INST.# 040050111

PARCEL A-1
POTOMAC GREENS SUBDIVISION
INST.# 040050111

178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00 189+00 190+00 191+00 192+00

0' 50' 100' 150'
SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

28.99 28.97 28.84 28.66 28.57 28.37 28.17 28.00 27.84 27.60 27.46 27.34 27.18 27.00 26.91 26.74 26.57 26.38 26.19 26.10 25.94 25.76 25.60 25.41 25.28 25.18 25.06 24.93 24.77 24.63

179+00 179+50 180+00 180+50 181+00 181+50 182+00 182+50 183+00 183+50 184+00 184+50 185+00 185+50 186+00 186+50 187+00 187+50 188+00 188+50 189+00 189+50 190+00 190+50 191+00 191+50 192+00 192+50 193+00 193+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY:	CKD BY:	DATE:	PMI PROJECT NUMBER:
MDT	CMH	3/31/14	12-07-02
SUBMITTED BY:		PLOT DATE:	
PMI		3/31/14	
PLOT SCALE:		FILE NAME:	
1:1			
SIZE:			
ANSI D			

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
16 of 26

MARYLAND STATE GRID
NAD 83

MATCH LINE STATION: 192+00

MATCH LINE STATION: 205+00

PARCEL 524
CPYR INC SUBDIVISION
INST.# 080018802

CPYR INC.
INST.# 080018802

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564
INST.# 060033375

PARCEL 612A
SUBDIVISION OF PARCEL 512
INST.# 110008657

FENCE

RAIL BASELINE

RE: CORRIDOR EASEMENT
DB 2948 PG 1712

CITY OF ALEXANDRIA
INST.# 110012415

PARCEL 1E
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

0' 50' 100' 150'
SCALE 1"=50'

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

25.06	24.93	24.77	24.63	24.51	24.37	24.20	24.09	24.10	24.07	24.10	24.12	24.19	24.12	24.19	24.25	24.28	24.30	24.51	24.63	24.86	24.95	25.22	25.37	25.65	25.78	25.97	26.14	26.36	26.41
192+00	192+50	193+00	193+50	194+00	194+50	195+00	195+50	196+00	196+50	197+00	197+50	198+00	198+50	199+00	199+50	200+00	200+50	201+00	201+50	202+00	202+50	203+00	203+50	204+00	204+50	205+00	205+50	206+00	206+50

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT | CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
SIZE: ANSI D
PLOT DATE: 3/31/14
FILE NAME:
DATE: 2013.4
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
17 of 26

MARYLAND STATE GRID
NAD 83

MATCH LINE STATION: 205+00

PARCEL 524
CPYR INC SUBDIVISION
INST.# 080018802

CPYR INC.
INST.# 080018802

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564
INST.# 060033375

PARCEL 612A
SUBDIVISION OF PARCEL 512
INST.# 110008657

PARCEL 523
POTOMAC YARD ALEXANDRIA
INST.# 060033375

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

POTOMAC AVENUE

MATCH LINE STATION: 230+00

RE: FOUR MILE RUN CHANNEL EASEMENT
DB 4015 PG 71

FENCE

RAIL BASELINE

204+00 205+00 206+00 207+00 208+00 209+00 210+00 211+00 212+00 213+00 214+00 215+00 216+00 217+00

PARCEL 518
POTOMAC YARD ALEXANDRIA
INST.# 060033375

POTOMAC YARD DEVELOPMENT LLC
INST.# 040027564

BRIDGE

RE: CORRIDOR EASEMENT
DB 2948 PG 1712

PARCEL 522
POTOMAC YARD ALEXANDRIA
INST.# 060033375

CITY OF ALEXANDRIA
INST.# 110012415

CONC. MONUMENTS

EDGE OF WATER

PARCEL C
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

EDGE OF WATER

PARCEL 1E
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

FOUR MILE RUN

CITY OF ALEXANDRIA
ARLINGTON COUNTY

GPS POINT #00058 NAIL SET
N:427382.79
E:1298842.49
EL=24.97

GPS POINT #00059 NAIL SET
N:427182.77
E:1298952.22
EL=28.05

GPS POINT #20184 NAIL SET
N:426958.18
E:1299075.59
EL=27.98

GPS POINT #20187 NAIL SET
N:426617.98
E:1299233.46
EL=20.54

0' 50' 100' 150'
SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

25.97 26.14 26.36 26.41 26.46 26.59 26.67 26.78 26.90 27.02 27.13 27.26 27.22 27.30 27.42 27.58 27.67 27.71 27.83 28.00 28.20 28.33 28.46 28.60 28.67 28.74 28.76 28.71 28.56 28.47

205+00 205+50 206+00 206+50 207+00 207+50 208+00 208+50 209+00 209+50 210+00 210+50 211+00 211+50 212+00 212+50 213+00 213+50 214+00 214+50 215+00 215+50 216+00 216+50 217+00 217+50 218+00 218+50 219+00 219+50

Planning Level Property Information Survey

District Department of Transportation
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PMI INC.

MARK	DESCRIPTION	DATE	APPR.
MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
SIZE: ANSI D
PLOT DATE: 3/31/14
FILE NAME:
DATE: 2013-14
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
18 of 26

POTOMAC AVENUE

WATCH LINE STATION: 230+00

RE: FOUR MILE RUN CHANNEL EASEMENT DB 4015 PG 71

EDGE OF WATER

THE ARLINGTON POTOMAC YARD COMMUNITY ASSOCIATION DB 4280 PG 1388

PARCEL 1B POTOMAC YARD RESUBDIVISION DB 3763 PG 543

PARCEL 16A POTOMAC YARD RESUBDIVISION DB 4015 PG 71

GPS POINT #20174 NAIL SET
N:427931.21
E:1298150.72
EL=24.72

N/F COMSTOCK POTOMAC YARD L.C. DB 3637 PG 1586

GPS POINT #20162 NAIL SET
N:428260.20
E:1298056.76
EL=22.84

POTOMAC AVENUE

PARCEL 3D POTOMAC YARD RESUBDIVISION DB 4015 PG 71

SOUTH GLEBE ROAD

MARYLAND STATE GRID NAD 83

PARCEL 6A POTOMAC YARD RESUBDIVISION DB 4015 PG 71

CAMDEN USA, INC., ET AL DB 4015 PG 89

SOUTH 25TH STREET

POTOMAC AVENUE

FENCE

MAC YARD DEVELOPMENT LLC INST.# 040027564

218+00 219+00 220+00 221+00 222+00 223+00 224+00 225+00 226+00 227+00 228+00 229+00 230+00 231+00

RAIL BASELINE

BRIDGE

FACE OF WALL

MILE MARKER #108

PARCEL C
METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

PARCEL B
WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
DB 863 PG 382

EDGE OF WATER

PARCEL 13
POTOMAC YARD RESUBDIVISION
DB 3763 PG 1543

CRESCENT POTOMAC YARD DEVELOPMENT LLC
DB 3696 PG 1534

FACE OF WALL

MATCH LINE STATION: 232+50

FOUR MILE RUN

CITY OF ALEXANDRIA
ARLINGTON COUNTY

0' 50' 100' 150'
SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

28.76 28.71 28.56 28.47 28.33 28.28 28.31 28.33 28.30 28.29 28.29 28.32 28.34 28.32 28.27 28.24 28.17 28.12 28.12 28.12 28.11 28.10 28.11 28.13 28.16 28.21 28.25 28.29 28.31 28.33

218+00 218+50 219+00 219+50 220+00 220+50 221+00 221+50 222+00 222+50 223+00 223+50 224+00 224+50 225+00 225+50 226+00 226+50 227+00 227+50 228+00 228+50 229+00 229+50 230+00 230+50 231+00 231+50 232+00 232+50

Planning Level Property Information Survey
District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT | CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1
SIZE: ANSI D
PLOT DATE: 3/31/14
FILE NAME:
DATE: 2014
PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
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MARYLAND STATE GRID
NAD 83

35TH STREET SOUTH

PARCEL 5A
POTOMAC YARD RESUBDIVISION
DB 4015 PG 71

TISHMAN SPEYER ARCHSTONE SMITH NATIONAL GATEWAY I, L.P.
DB 4146 PG 205

33RD STREET SOUTH

PARCEL 4B
POTOMAC YARD RESUBDIVISION
DB 4015 PG 96

POTOMAC YARD LAND VENTURE LLC
DB 4415 PG 2640

GPS POINT #00044 NAIL SET
N:429633.85
E:1297758.05
EL=25.82

29TH STREET SOUTH

PARCEL 10A
POTOMAC YARD RESUBDIVISION
DB 4015 PG 71

POTOMAC YARD ACQUISITION L.L.C.
DB 4215 PG 1850

IPF
IPF

POTOMAC AVENUE

FENCE
FENCE
FENCE
FENCE
FENCE

230+00
231+00
232+00
233+00
234+00
235+00
236+00
237+00
238+00
239+00
240+00
241+00
242+00
243+00
244+00

RAIL BASELINE

FACE OF WALL
FACE OF WALL

MATCH LINE STATION: 230+00

PARCEL 12
POTOMAC YARD RESUBDIVISION
DB 3763 PG 1543

CRESCENT POTOMAC YARD DEVELOPMENT LLC
DB 3696 PG 1534

UNITED STATES OF AMERICA
C/O NATIONAL PARK SERVICE
DB 2411 PG 1469

WASHINGTON NATIONAL AIRPORT
DB 555 PG 59

IPF

MATCH LINE STATION: 241+50

PARCEL 1C
POTOMAC YARD
DB 3628 PG 514

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

0' 50' 100' 150'
SCALE 1"=50'

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

45	40	35	30	25	20	15

28.16	28.21	28.25	28.29	28.31	28.33	28.36	28.38	28.37	28.33	28.36	28.33	28.30	28.26	28.09	28.03	27.99	27.99	28.01	28.03	28.07	28.06	28.08	28.16	28.19	28.19	28.27	28.33	28.43	28.55
230+00	230+50	231+00	231+50	232+00	232+50	233+00	233+50	234+00	234+50	235+00	235+50	236+00	236+50	237+00	237+50	238+00	238+50	239+00	239+50	240+00	240+50	241+00	241+50	242+00	242+50	243+00	243+50	244+00	244+50

Planning Level Property Information Survey
District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
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PMI INC.

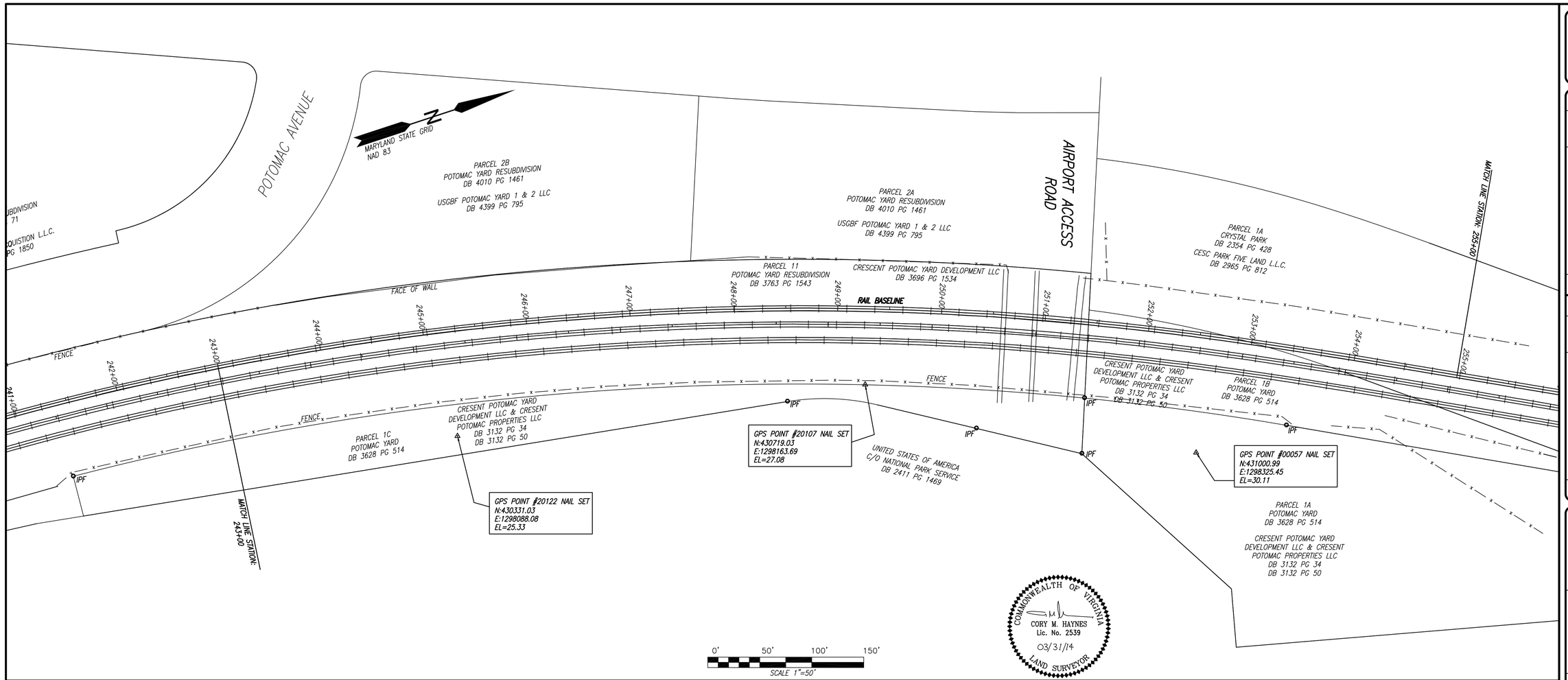
MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

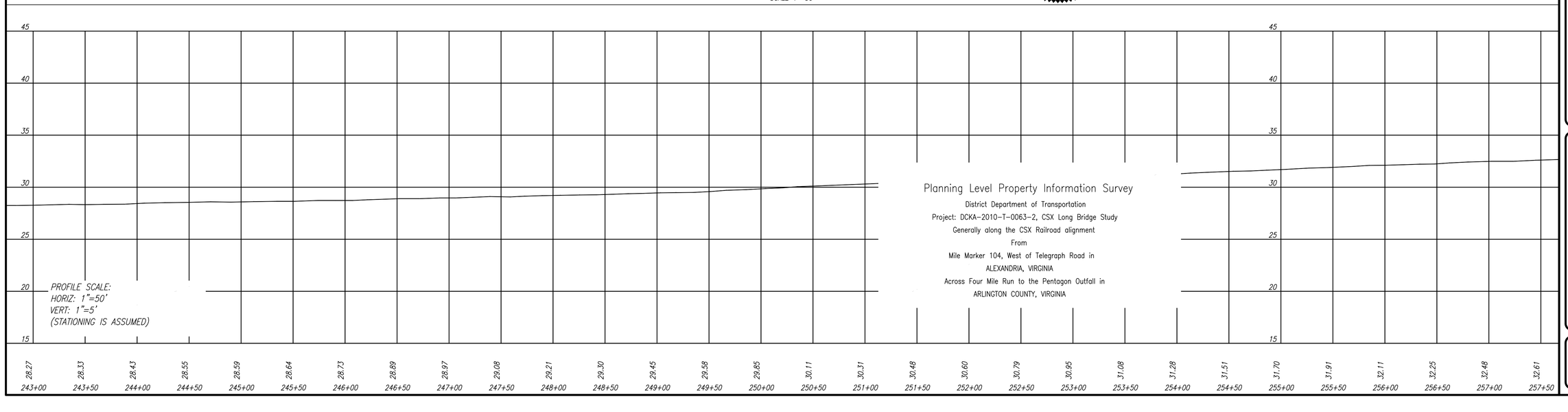
DWN BY: MDT	CHD BY: CMH	DATE: 3/31/14
SUBMITTED BY: PMI	PLOT SCALE: 1:1	PLOT DATE: 3/31/14
SIZE: ANSI D	FILE NAME:	PMI PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
20 of 26



COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR



Planning Level Property Information Survey

District Department of Transportation

Project: DCKA-2010-T-0063-2, CSX Long Bridge Study

Generally along the CSX Railroad alignment

From

Mile Marker 104, West of Telegraph Road in

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Across Four Mile Run to the Pentagon Outfall in

ARLINGTON COUNTY, VIRGINIA

PMI INC.

MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT | CHD BY: CMH | DATE: 3/31/14

SUBMITTED BY: PMI | PLOT SCALE: 1:1 | PLOT DATE: 3/31/14 | PMI PROJECT #: 12-107-02

SIZE: ANSI D | FILE NAME:

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
21 of 26

MARYLAND STATE GRID
NAD 83

MATCH LINE STATION: 255+00

PARCEL 1
CRYSTAL PARK
DB 2354 PG 428
FIFTH CRYSTAL PARK ASSOCIATES LIMITED PARTNERSHIP
DB 2990 PG 1352

FACE OF WALL

PARCEL 2
CRYSTAL PARK
DB 2354 PG 428
CESC PARK FOUR LAND L.L.C.
DB 2965 PG 784

RAIL BASELINE

PARCEL 3
CRYSTAL PARK
DB 2354 PG 428
CESC PARK THREE LAND L.L.C.
DB 2965 PG 762

PARCEL 4
CRYSTAL PARK
DB 2354 PG 428
CESC PARK TWO L.L.C.
DB 3166 PG 390

PARCEL 3A CRYSTAL PARK DB 2354 PG 428

FACE OF WALL

CESC PARK FIVE LAND L.L.C.
DB 2965 PG 812

PARCEL 1A
CRYSTAL PARK
DB 2354 PG 428

PARCEL 2A
CRYSTAL PARK
DB 2354 PG 428
CESC PARK FOUR LAND L.L.C.
DB 2965 PG 793

RE: RAILROAD CORRIDOR EASEMENT
DB 2561 PG 786

PARCEL 2A
CRYSTAL PARK
DB 2354 PG 428
CESC PARK FOUR LAND L.L.C.
DB 2965 PG 793

MATCH LINE STATION: 268+00

IPF IPF IPF IPF IPF

GPS POINT #20090 NAIL SET
N:431472.93
E:1298511.76
EL=30.56

GPS POINT #20078 NAIL SET
N:431689.24
E:1298633.61
EL=32.39

MONUMENT

255+00 256+00 257+00 258+00 259+00 260+00 261+00 262+00 263+00 264+00 265+00 266+00 267+00 268+00 269+00

0' 50' 100' 150'
SCALE 1"=50'

45
40
35
30
25
20
15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

255+00	255+50	256+00	256+50	257+00	257+50	258+00	258+50	259+00	259+50	260+00	260+50	261+00	261+50	262+00	262+50	263+00	263+50	264+00	264+50	265+00	265+50	266+00	266+50	267+00	267+50	268+00	268+50	269+00	269+50
31.70	31.91	32.11	32.25	32.48	32.61	32.82	33.06	33.32	33.50	33.69	33.95	34.16	34.46	34.61	34.76	34.92	35.04	35.07	35.05	35.13	35.07	35.07	35.07	35.06	35.05	35.04	35.04	35.04	35.04

Planning Level Property Information Survey

District Department of Transportation
Project: DCKA-2010-T-0063-2, CSX Long Bridge Study
Generally along the CSX Railroad alignment
From
Mile Marker 104, West of Telegraph Road in
ALEXANDRIA, VIRGINIA
Across Four Mile Run to the Pentagon Outfall in
ARLINGTON COUNTY, VIRGINIA

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

PMI INC.

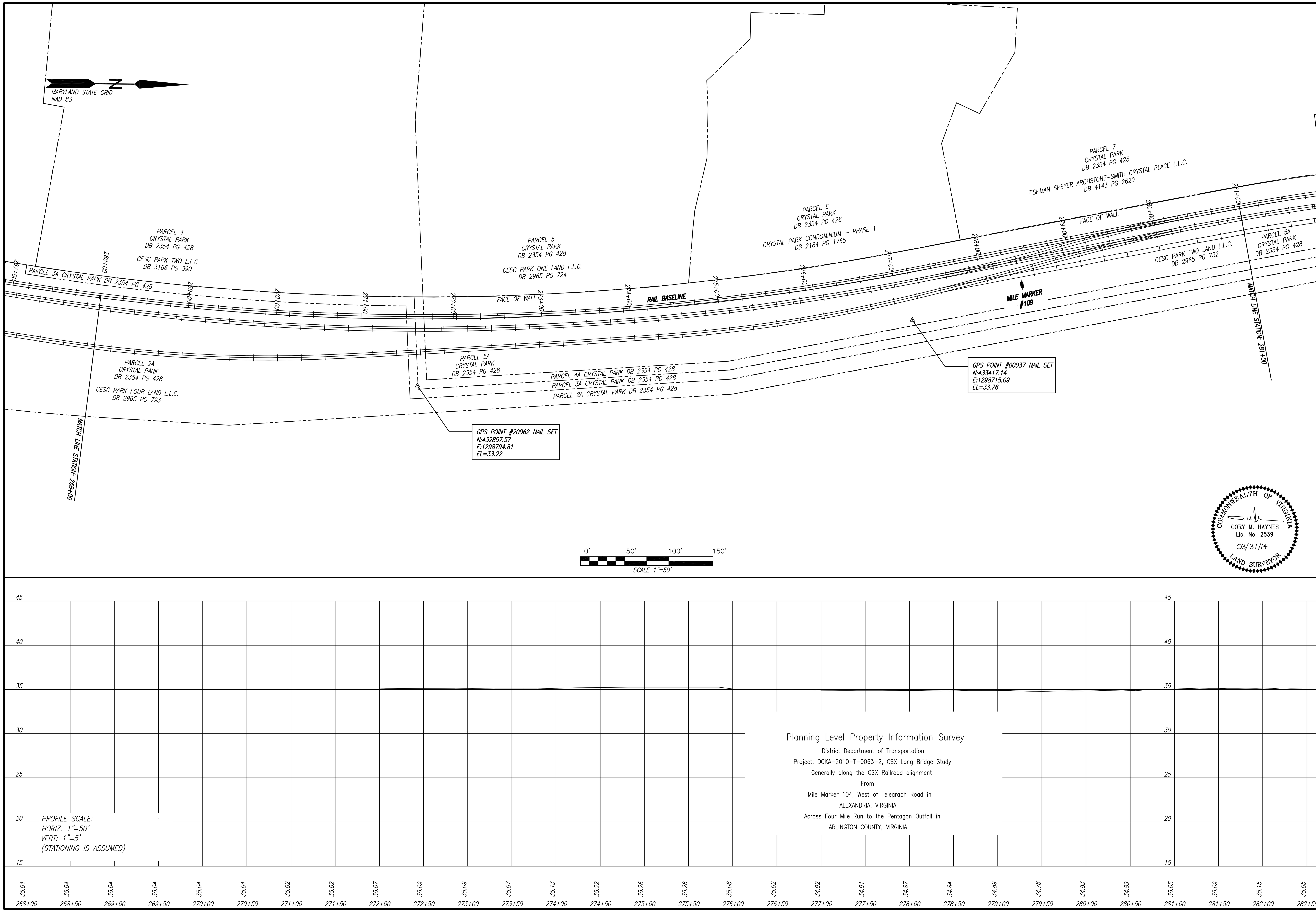
MARK	DESCRIPTION	DATE	APPR.

MARK	DESCRIPTION	DATE	APPR.

DWN BY: MDT
CKD BY: CMH
SUBMITTED BY: PMI
PLOT SCALE: 1:1
PLOT DATE: 3/31/14
SIZE: ANSI D
DATE: 3/31/14
PM PROJECT NUMBER: 12-107-02
FILE NAME:

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
22 of 26


MARYLAND STATE GRID
NAD 83
N
PARCEL 4
CRYSTAL PARK
DB 2354 PG 428
CESC PARK TWO L.L.C.
DB 3166 PG 390
PARCEL 3A CRYSTAL PARK DB 2354 PG 428
PARCEL 5
CRYSTAL PARK
DB 2354 PG 428
CESC PARK ONE LAND L.L.C.
DB 2965 PG 724
FACE OF WALL
RAIL BASELINE
PARCEL 6
CRYSTAL PARK
DB 2354 PG 428
CRYSTAL PARK CONDOMINIUM – PHASE 1
DB 2184 PG 1765
PARCEL 7
CRYSTAL PARK
DB 2354 PG 428
TISHMAN SPEYER ARCHSTONE–SMITH CRYSTAL PLACE L.L.C.
DB 4143 PG 2620
FACE OF WALL
CESC PARK TWO LAND L.L.C.
DB 2965 PG 732
PARCEL 5A
CRYSTAL PARK
DB 2354 PG 428
MILE MARKER #109
MATCH LINE STATION: 281+00
PARCEL 2A
CRYSTAL PARK
DB 2354 PG 428
CESC PARK FOUR LAND L.L.C.
DB 2965 PG 793
PARCEL 5A
CRYSTAL PARK
DB 2354 PG 428
PARCEL 4A CRYSTAL PARK DB 2354 PG 428
PARCEL 3A CRYSTAL PARK DB 2354 PG 428
PARCEL 2A CRYSTAL PARK DB 2354 PG 428
GPS POINT #00037 NAIL SET
N:433417.14
E:1298715.09
EL=33.76
GPS POINT #20062 NAIL SET
N:432857.57
E:1298794.81
EL=33.22
MATCH LINE STATION: 268+00
267+00
268+00
269+00
270+00
271+00
272+00
273+00
274+00
275+00
276+00
277+00
278+00
279+00
280+00
281+00
0' 50' 100' 150'
SCALE 1"=50'
45
40
35
30
25
20
15
PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)
35.04 35.04 35.04 35.04 35.04 35.04 35.02 35.02 35.07 35.09 35.09 35.07 35.13 35.22 35.26 35.26 35.06 35.02 34.92 34.91 34.87 34.84 34.89 34.78 34.83 34.89 35.05 35.09 35.15 35.05
268+00 268+50 269+00 269+50 270+00 270+50 271+00 271+50 272+00 272+50 273+00 273+50 274+00 274+50 275+00 275+50 276+00 276+50 277+00 277+50 278+00 278+50 279+00 279+50 280+00 280+50 281+00 281+50 282+00 282+50
COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

Planning Level Property Information Survey

District Department of Transportation

Project: DCKA–2010–T–0063–2, CSX Long Bridge Study

Generally along the CSX Railroad alignment

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SUBMITTED BY: PMI	
PLOT SCALE: 1:1	PLOT DATE: 3/31/14
SIZE: ANSI D	FILE NAME:
DATE: 3/31/14	PMI PROJECT NUMBER: 12-0702

CSX LONG BRIDGE STUDY

PROPERTY INFORMATION

MARYLAND STATE GRID
NAD 83

N

PARCEL 5B
CRYSTAL PARK
DB 2354 PG 428

CESC WATER PARK L.L.C.
DB 3016 PG 1471

SMITH PROPERTY HOLDINGS WATER
PARK TOWERS L.L.C.
DB 2932 PG 381

PARCEL 8
CRYSTAL PARK
DB 2354 PG 428

FACE OF WALL

RAIL BASELINE

SMITH PROPERTY HOLDINGS WATER
PARK TOWERS L.L.C.
DB 2932 PG 381

PARCEL 9
CRYSTAL PARK
DB 2354 PG 428

IPF

PARCEL 3B
CRYSTAL PARK
DB 2354 PG 428

CESC PARK THREE LAND
L.L.C.
DB 3132 PG 34

FENCE

FACE OF WALL

281+00 282+00 283+00 284+00 285+00 286+00 287+00 288+00 289+00 290+00 291+00 292+00 293+00 294+00 295+00

L.C.

RK TWO LAND L.L.C.
B 2965 PG 732

PARCEL 5A
CRYSTAL PARK
DB 2354 PG 428

PARCEL 4A CRYSTAL PARK DB 2354 PG 428
PARCEL 3A CRYSTAL PARK DB 2354 PG 428
PARCEL 2A CRYSTAL PARK DB 2354 PG 428

GPS POINT #00036 NAIL SET
N:433895.44
E:1298628.47
EL=33.39

MATCH LINE STATION: 281+00

CESC PARK TWO LAND L.L.C.
DB 2965 PG 732

PARCEL 5A
CRYSTAL PARK
DB 2354 PG 428

GPS POINT #20014 NAIL SET
N:434894.55
E:1298705.68
EL=26.97

CESC PARK TWO LAND L.L.C.
DB 2965 PG 753

PARCEL 4A
CRYSTAL PARK
DB 2354 PG 428

MATCH LINE STATION: 295+00

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

0' 50' 100' 150'
SCALE 1"=50'

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

35.05	35.09	35.15	35.05	35.01	34.83	34.58	34.30	34.05	33.77	33.54	33.22	32.91	32.47	31.95	31.71	31.40	30.86	30.59	30.29	29.61	29.36	28.99	28.70	28.61	28.52	28.14	27.73	27.40	27.07
281+00	281+50	282+00	282+50	283+00	283+50	284+00	284+50	285+00	285+50	286+00	286+50	287+00	287+50	288+00	288+50	289+00	289+50	290+00	290+50	291+00	291+50	292+00	292+50	293+00	293+50	294+00	294+50	295+00	295+50

Planning Level Property Information Survey
District Department of Transportation
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CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
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MARYLAND STATE GRID
NAD 83

GPS POINT #00034 NAIL SET
N:435530.15
E:1298538.99
EL=25.52

GPS POINT #00035 NAIL SET
N:435798.27
E:1298646.21
EL=25.19

6TH STREET SOUTH

IPF
IPF
IPF

PARCEL 3B
CRYSTAL PARK
DB 2354 PG 428
CESC PARK THREE LAND L.L.C.
DB 3132 PG 34

PARCEL 15A
POTOMAC YARD ARLINGTON
DB 4464 PG 1845

COUNTY BOARD OF
ARLINGTON COUNTY, VA
DB 3400 PG 734

FACE OF WALL

FENCE

RAIL BASELINE

AVIGATION EASEMENT
DB 3044 PG 419

FACE OF WALL

CESC PARK TWO LAND L.L.C.
DB 2965 PG 753

PARCEL 4A
CRYSTAL PARK
DB 2354 PG 428

CESC PARK THREE LAND L.L.C.
DB 3132 PG 34

PARCEL 3A
CRYSTAL PARK
DB 2354 PG 428

CRESCENT POTOMAC YARD
DEVELOPMENT, LLC
DB 3132 PG 34

PARCEL 16
POTOMAC YARD NORTH
DB 3754 PG 1825

CRESCENT POTOMAC YARD
DEVELOPMENT, LLC
DB 3132 PG 34

PARCEL 17
POTOMAC YARD NORTH
DB 3754 PG 1825

MATCH LINE STATION: 295+00

MATCH LINE STATION: 308+00

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

0' 50' 100' 150'
SCALE 1"=50'

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

27.40	27.07	26.79	26.49	26.27	25.89	25.46	25.03	24.60	24.17	23.75	23.32	22.87	22.39	21.91	21.45	21.00	20.51	20.01	19.76	19.51	19.25	19.00	18.62	18.24	17.92	17.69	17.47	17.25	17.02
295+00	295+50	296+00	296+50	297+00	297+50	298+00	298+50	299+00	299+50	300+00	300+50	301+00	301+50	302+00	302+50	303+00	303+50	304+00	304+50	305+00	305+50	306+00	306+50	307+00	307+50	308+00	308+50	309+00	309+50

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PLOT SCALE: 1:1
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PM PROJECT NUMBER: 12-107-02

CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
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MARYLAND STATE GRID
NAD 83

PARCEL 15A
POTOMAC YARD ARLINGTON
DB 4464 PG 1845

COUNTY BOARD OF
ARLINGTON COUNTY, VA
DB 3400 PG 734

FACE OF WALL

FACE OF WALL

RAIL BASELINE

308+00 309+00 310+00 311+00 312+00 313+00 314+00 315+00 316+00 317+00 318+00 319+00 320+00 321+00 321+81.67

CRESCENT POTOMAC YARD
DEVELOPMENT, LLC
DB 3132 PG 34

PARCEL 16
POTOMAC YARD NORTH
DB 3754 PG 1825

PARCEL 17
POTOMAC YARD NORTH
DB 3754 PG 1825

CRESCENT POTOMAC YARD
DEVELOPMENT, LLC
DB 3132 PG 34

MATCH LINE STATION: 308+00

MATCH LINE STATION: 321+81.67=12+00

282'
PENTAGON
OUTFALL

0' 50' 100' 150'
SCALE 1"=50'

COMMONWEALTH OF VIRGINIA
CORY M. HAYNES
Lic. No. 2539
03/31/14
LAND SURVEYOR

45 40 35 30 25 20 15

PROFILE SCALE:
HORIZ: 1"=50'
VERT: 1"=5'
(STATIONING IS ASSUMED)

17.69 17.47 17.25 17.02 16.84 16.74 16.63 16.54 16.49 16.43 16.43 16.46 16.49 17.03 17.17 17.01 17.02 17.16 17.31 17.47 17.63 17.80 17.95 18.11 18.28 18.51 18.75 18.98

308+00 308+50 309+00 309+50 310+00 310+50 311+00 311+50 312+00 312+50 313+00 313+50 314+00 314+50 315+00 315+50 316+00 316+50 317+00 317+50 318+00 318+50 319+00 319+50 320+00 320+50 321+00 321+50 322+00

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CSX
LONG BRIDGE STUDY
PROPERTY INFORMATION

SHEET
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