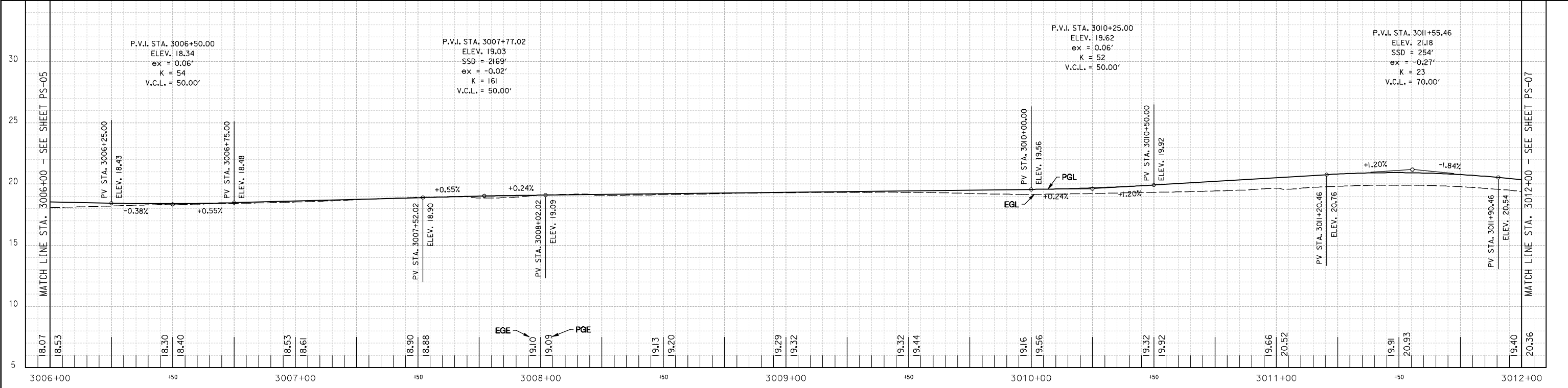
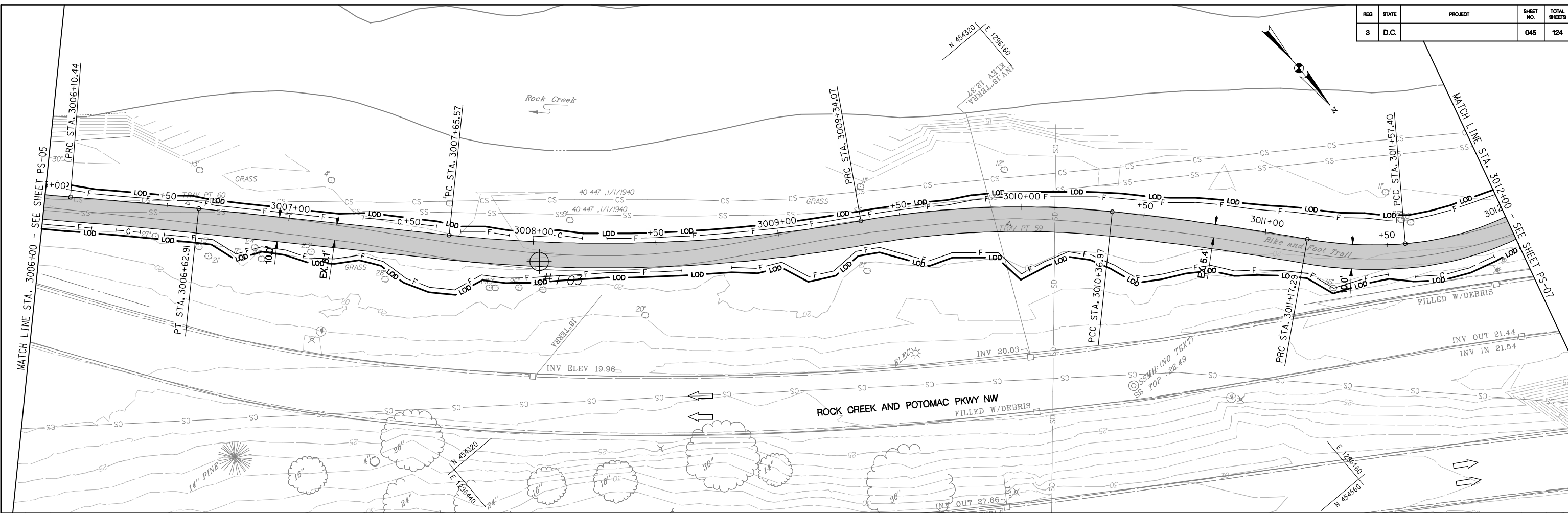


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		046	124



PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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

**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

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

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-06

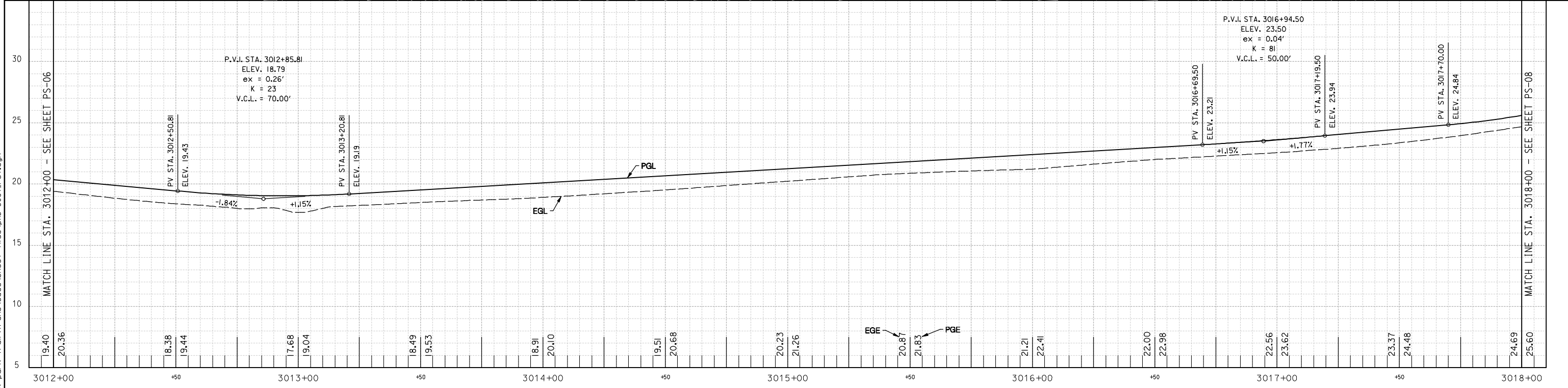
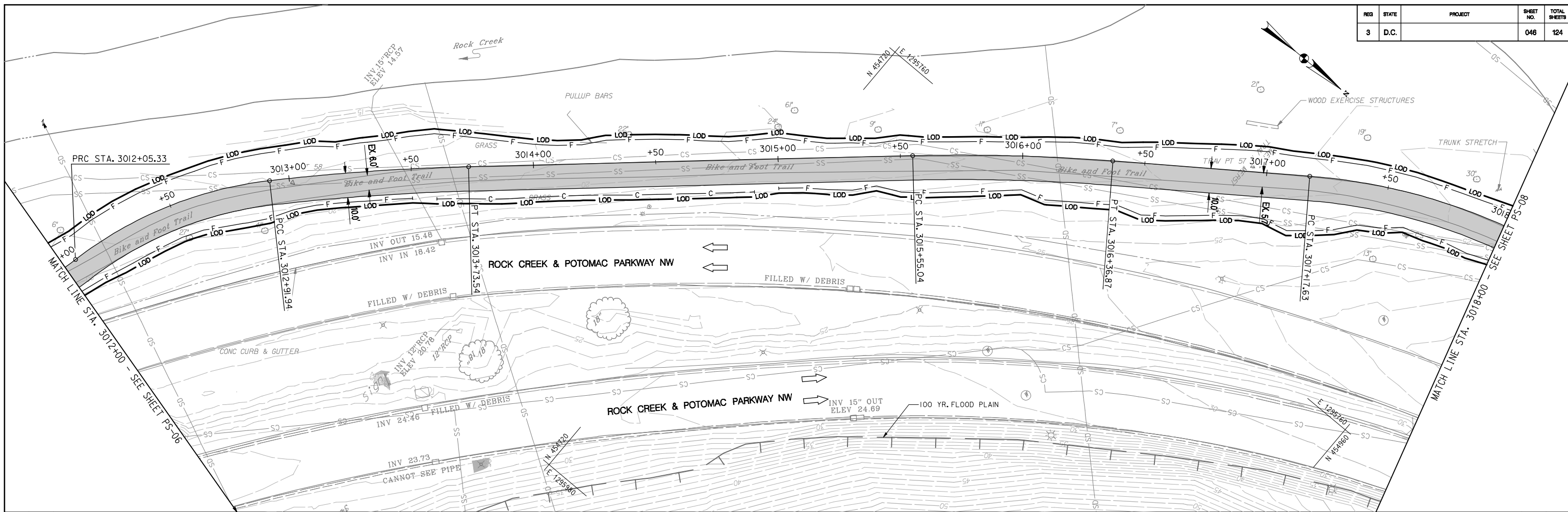
PLAN AND PROFILE SHEET

DIVISION CHIEF _____

DATE _____
FILE _____
SHEET 046 OF 124

Thursday, September 12, 2013 AT 03:32 PM
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		046	124



PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 4'
 HORIZONTAL SCALE: 1" = 20'

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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PROJECT MANAGEMENT DIVISION

ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-07

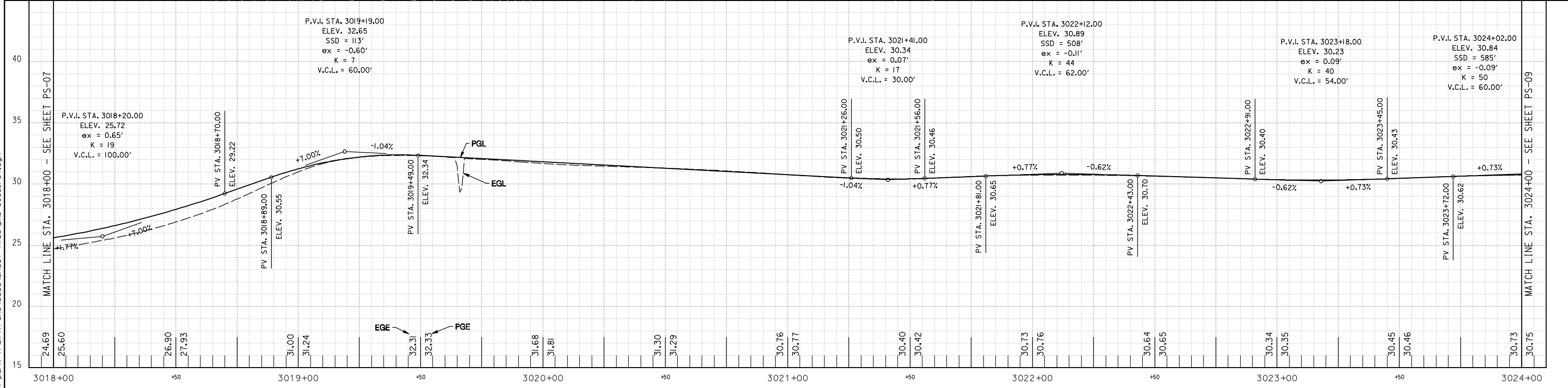
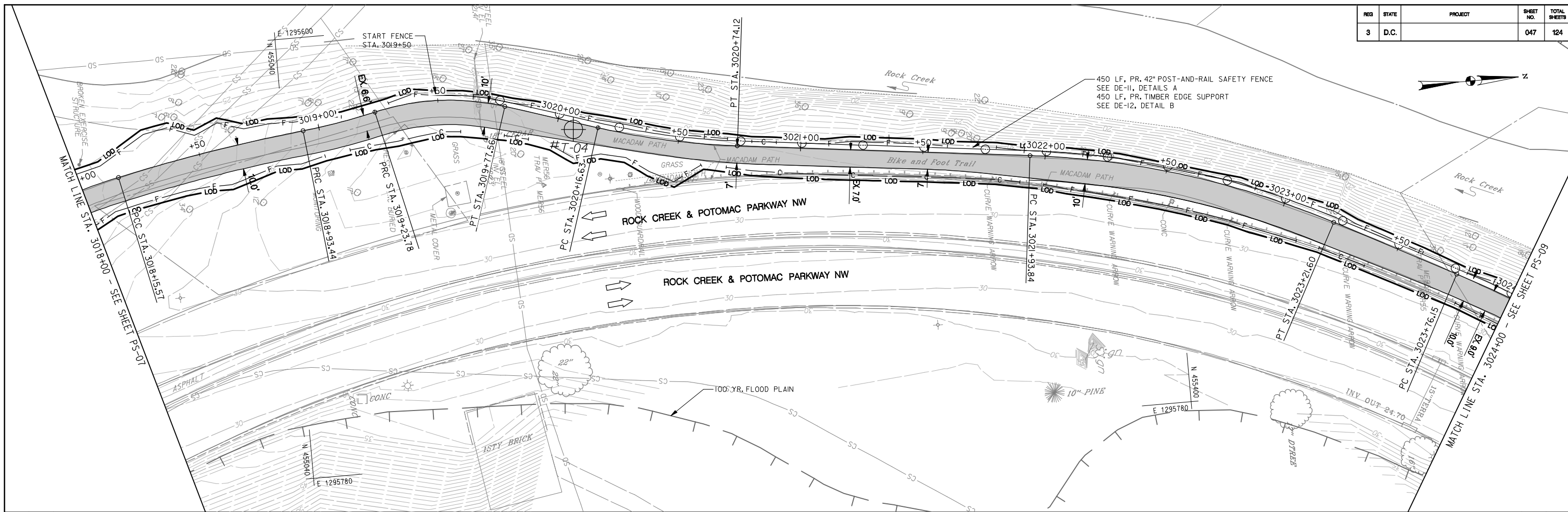
PLAN AND PROFILE SHEET

DIVISION CHIEF _____

DATE _____
 FILE _____
 SHEET 046 OF 124

Thursday, September 12, 2013 AT 03:32 PM
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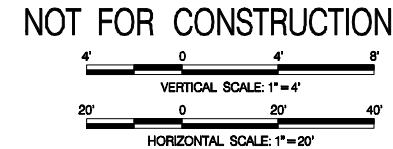
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		047	124



Thursday, September 12, 2013 AT 03:32 PM
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PAVEMENT LEGEND

	PR ASPHALT PAVEMENT
	PR CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

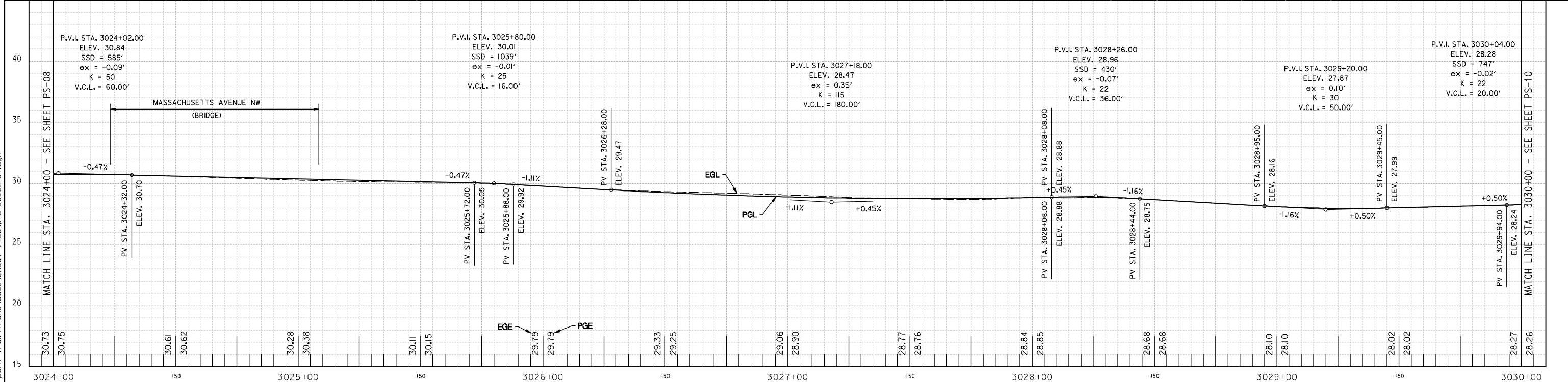
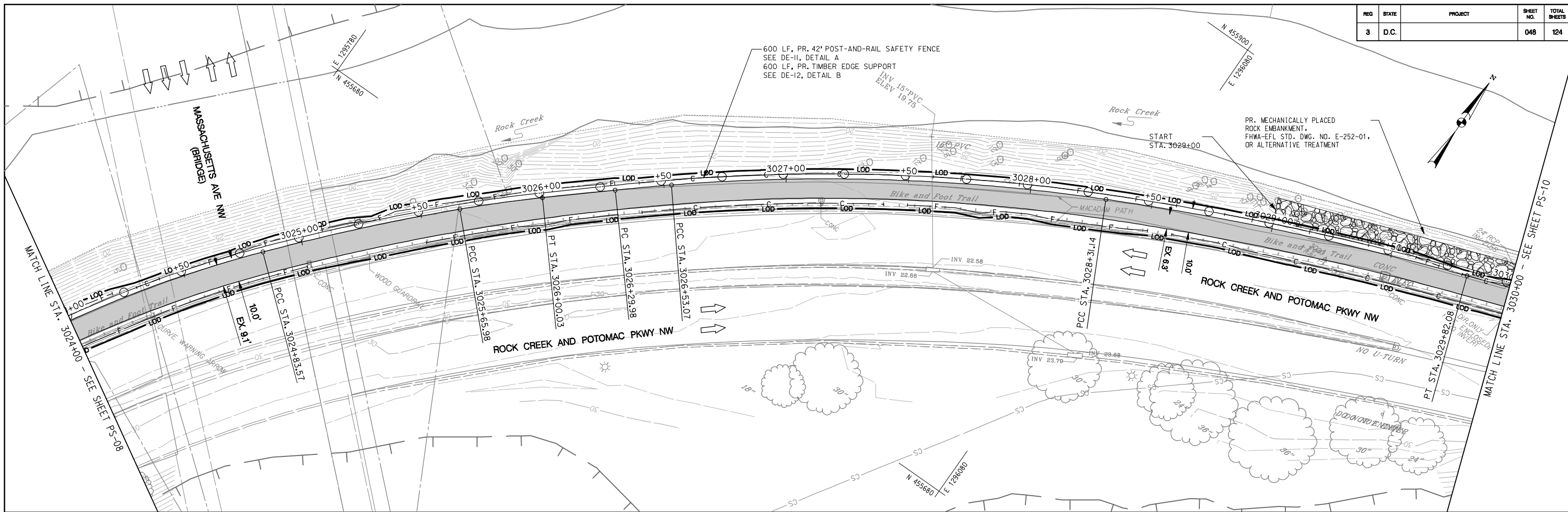
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

**ROCK CREEK PARK
 MULTI-USE TRAIL REHABILITATION
 30% DESIGN SUBMITTAL**

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

DATE: 09-13-2013	SCALE: H: 1"=20'; V: 1"=4'	PS-08
PLAN AND PROFILE SHEET		
DIVISION CHIEF		
DATE _____	FILE _____	SHEET 047 OF 124

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		048	124



PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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

**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

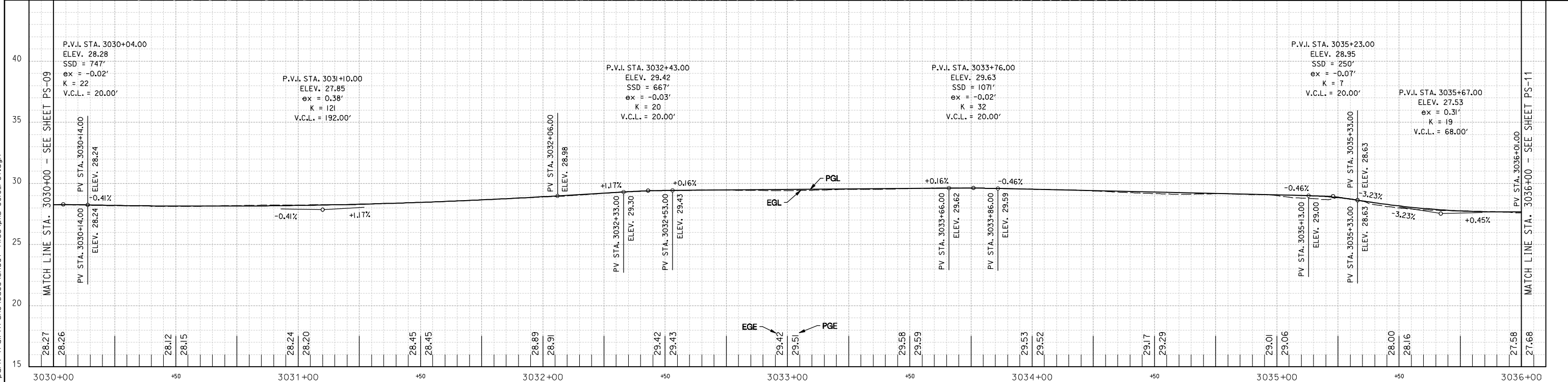
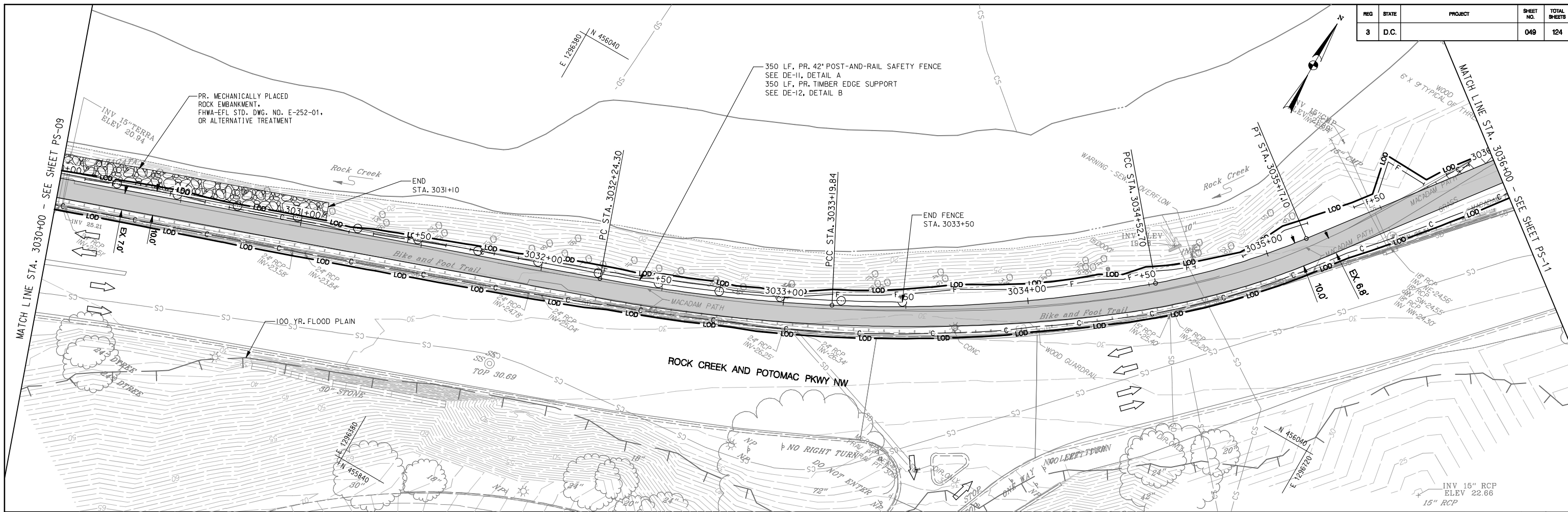
PROJECT ENG. _____
DESIGNED BY _____
CHECKED BY _____
DRAWN BY _____
PROJECT MGR. _____

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-09

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 048 OF 124

Thursday, September 12, 2013 AT 03:33 PM
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PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

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

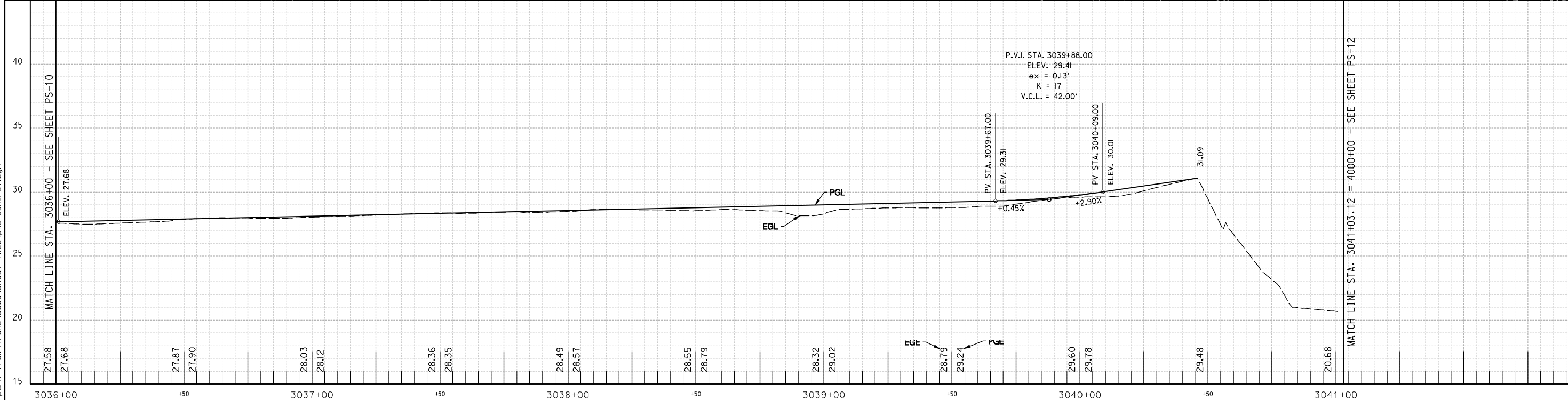
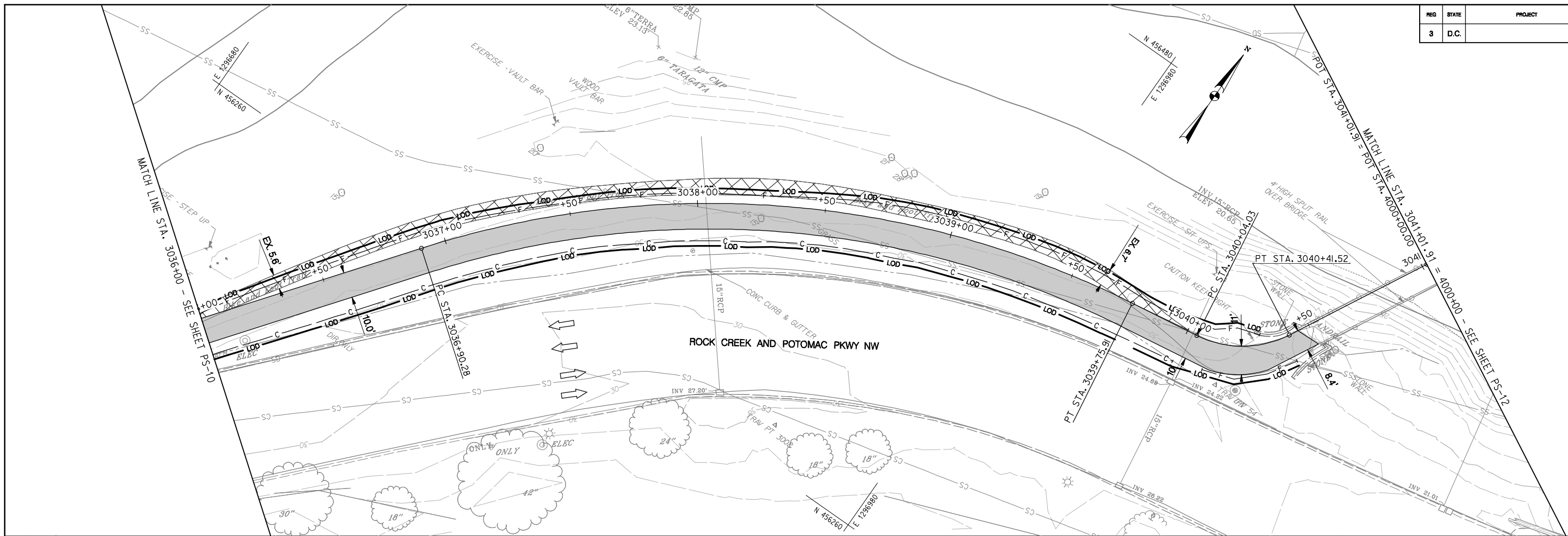
DATE: 09-13-2013 SCALE: H: 1" = 20'; V: 1" = 4' PS-10

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 049 OF 124

Thursday, September 12, 2013 AT 03:33 PM
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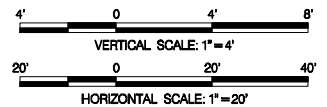
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		050	124



PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

NOT FOR CONSTRUCTION



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

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

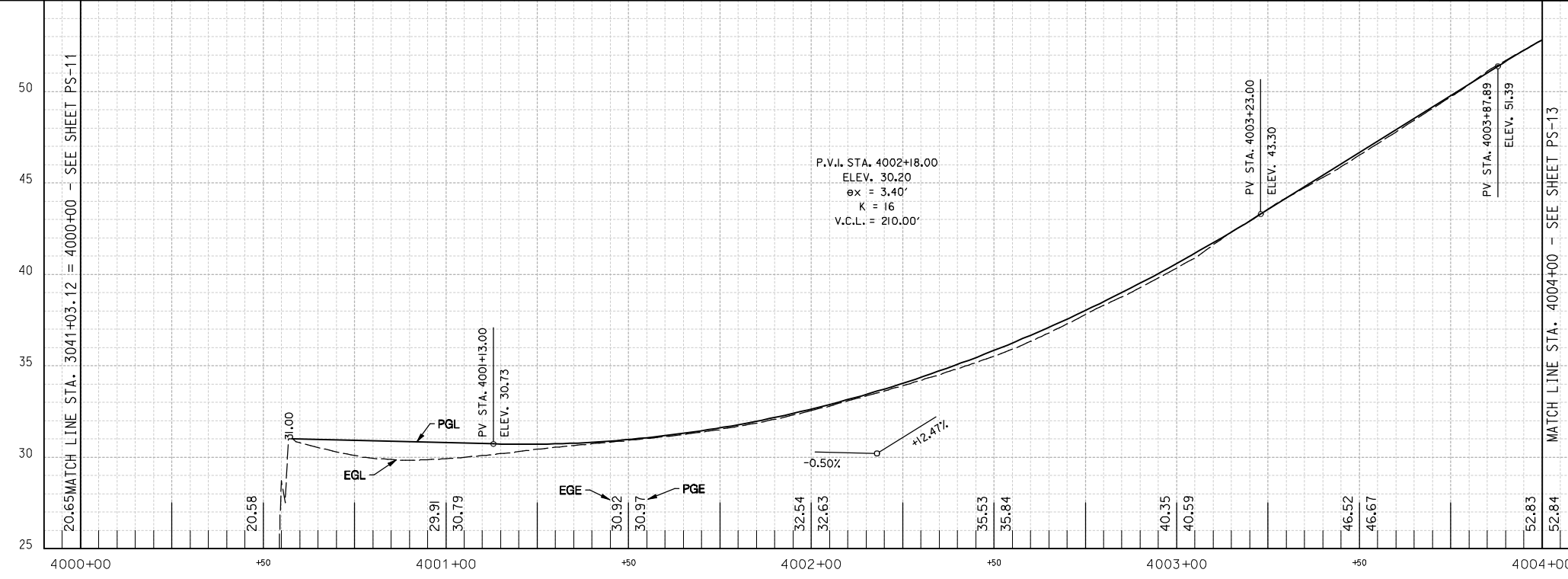
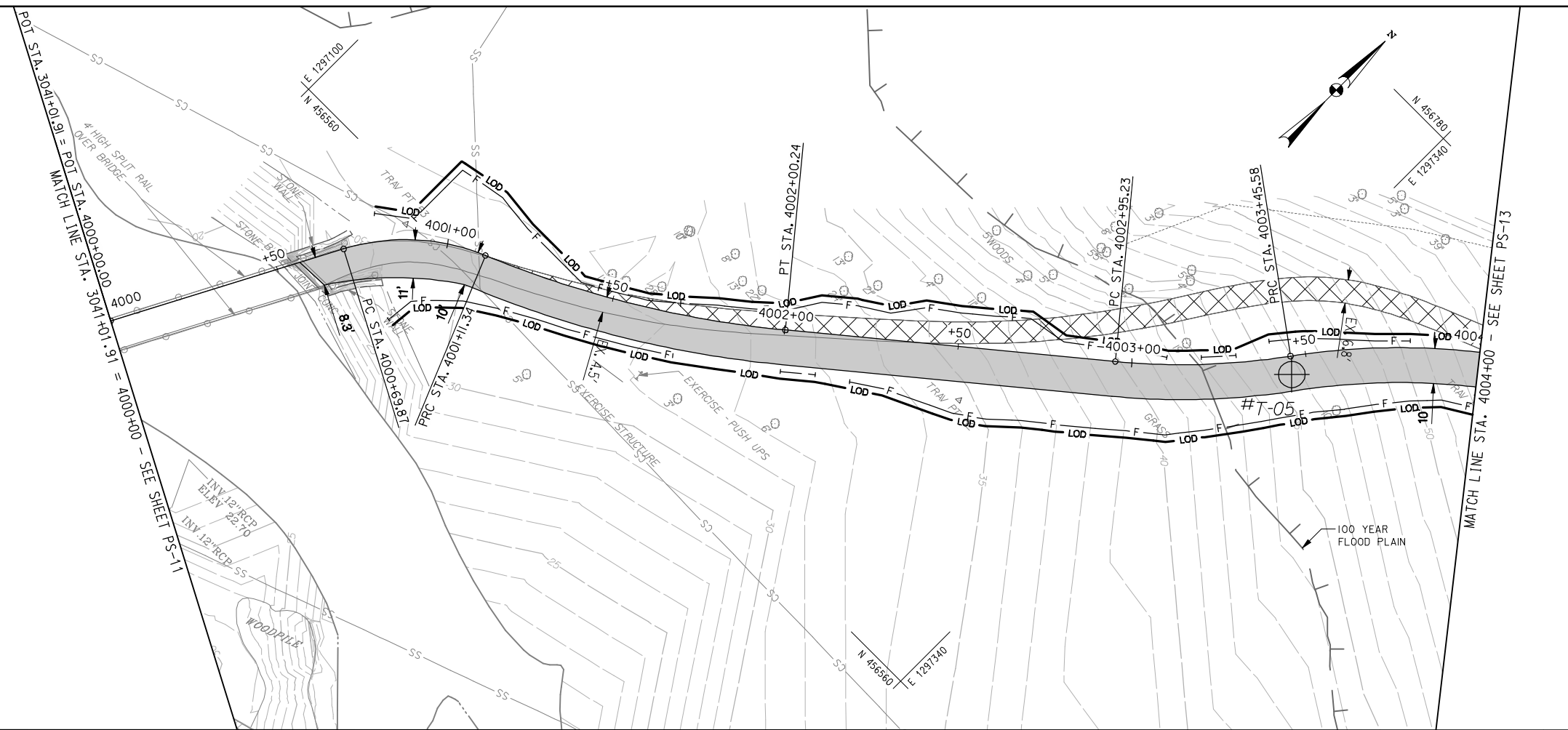
DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-11

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 050 OF 124

Thursday, September 12, 2013 AT 03:33 PM
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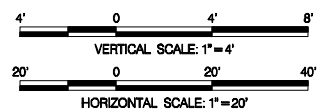
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		051	124



PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

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**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

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

DATE: 09-13-2013

SCALE: H: 1"=20'; V: 1"=4'

PS-12

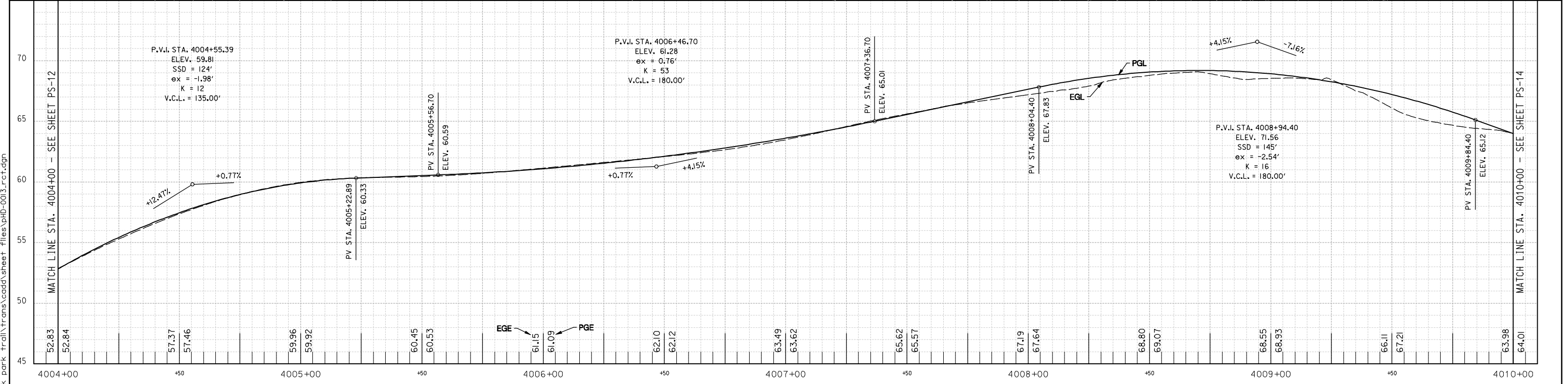
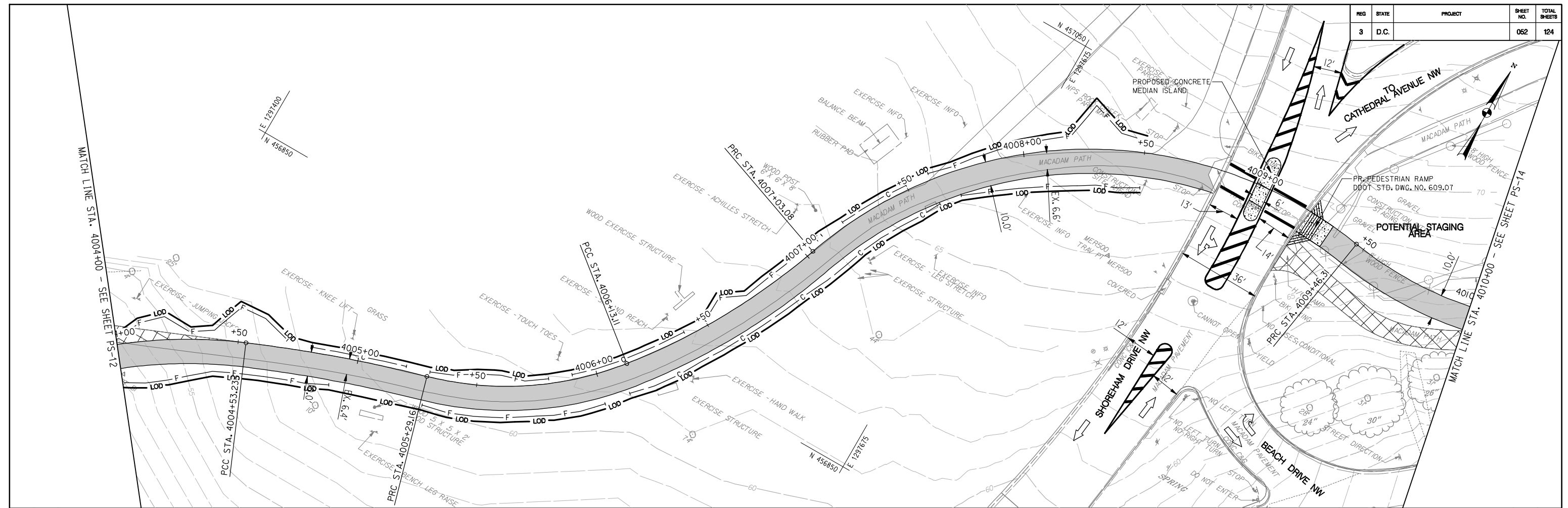
PLAN AND PROFILE SHEET

DIVISION CHIEF

DATE _____

FILE _____

SHEET 051 OF 124



Thursday, September 12, 2013 AT 03:33 PM
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PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 4'
 HORIZONTAL SCALE: 1" = 20'



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION
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 PROJECT MANAGEMENT DIVISION

**ROCK CREEK PARK
 MULTI-USE TRAIL REHABILITATION
 30% DESIGN SUBMITTAL**

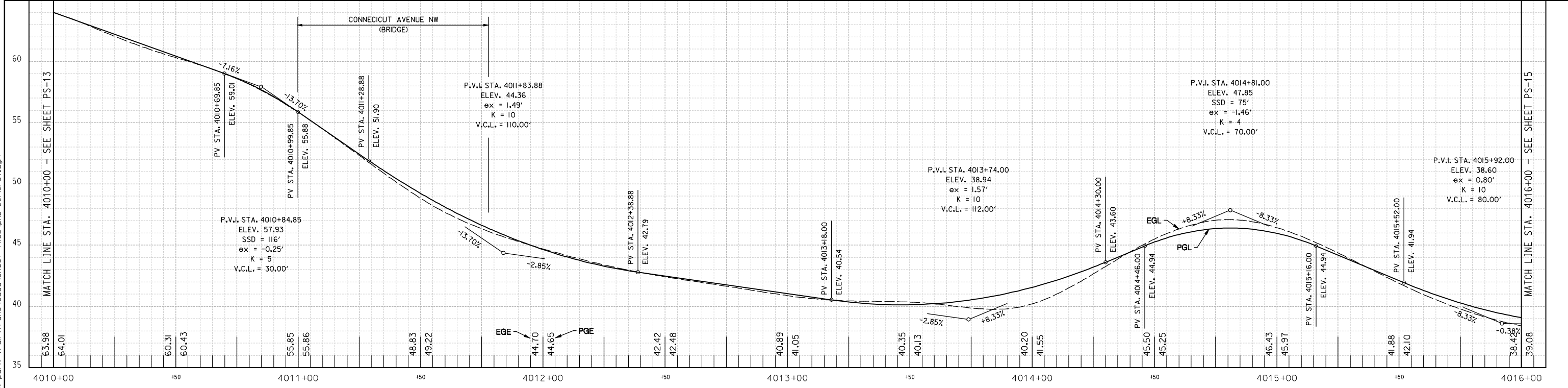
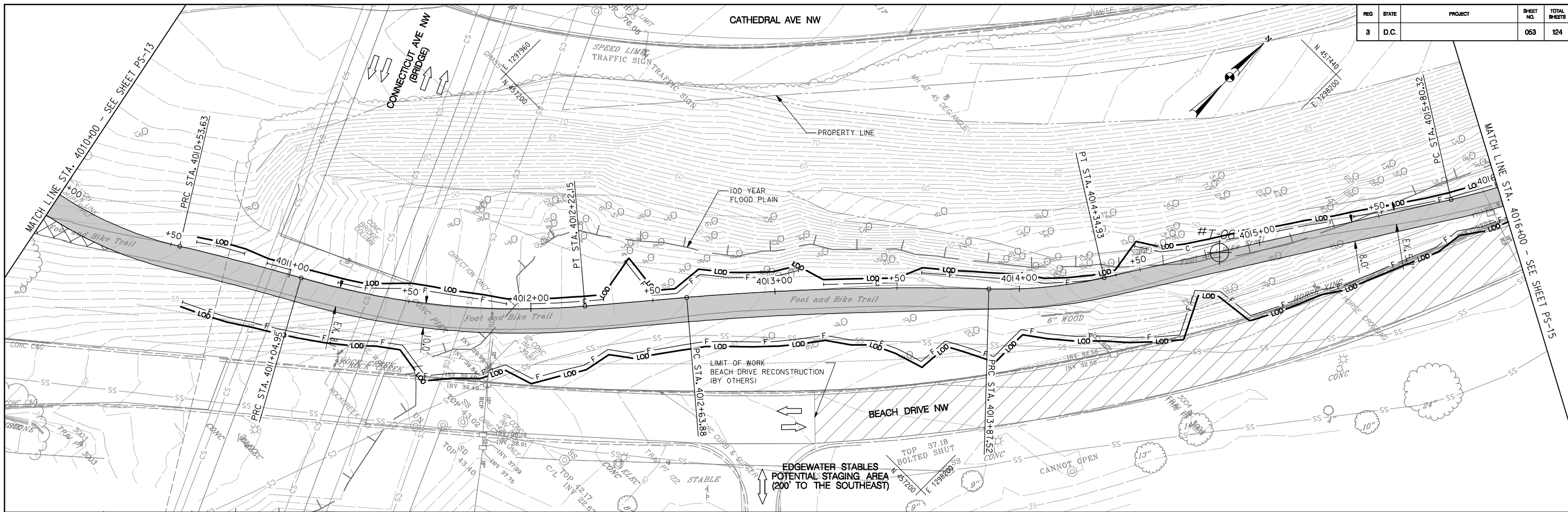
PROJECT ENG. _____
 DESIGNED BY _____
 CHECKED BY _____
 DRAWN BY _____
 PROJECT MGR. _____

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-13

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
 DATE _____
 FILE _____
 SHEET 062 OF 124

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		063	124



PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1"=4'
HORIZONTAL SCALE: 1"=20'

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ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

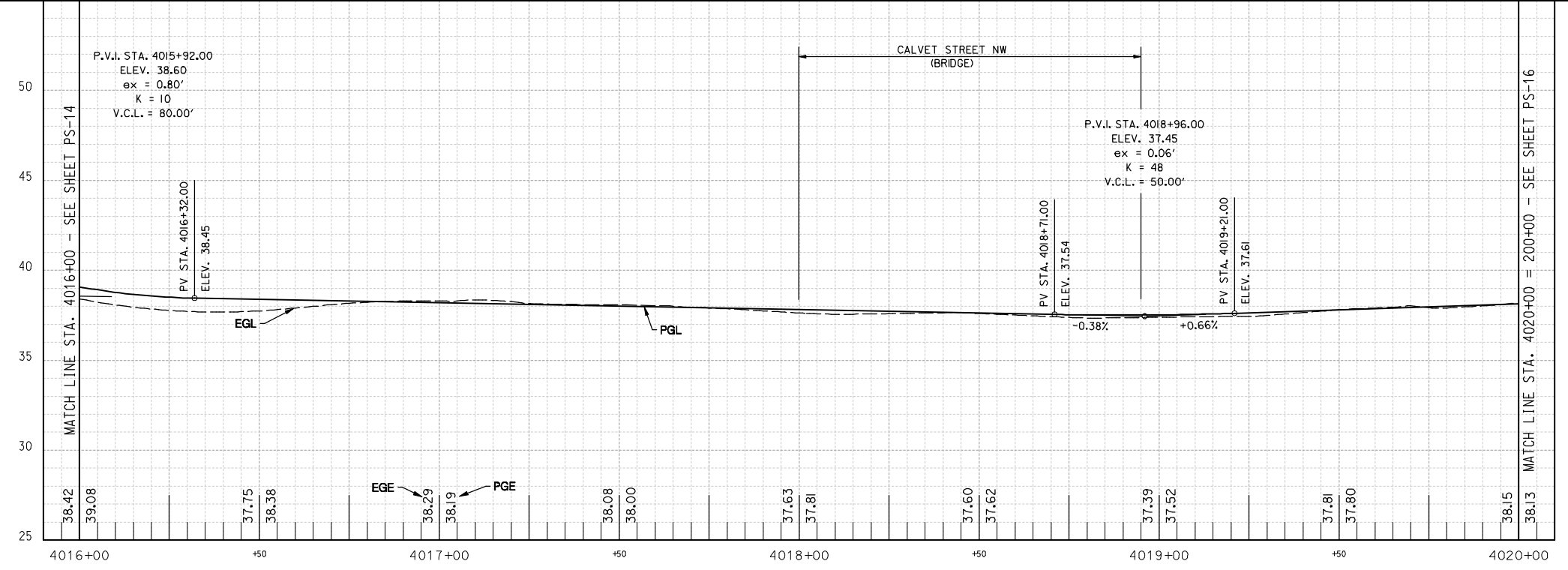
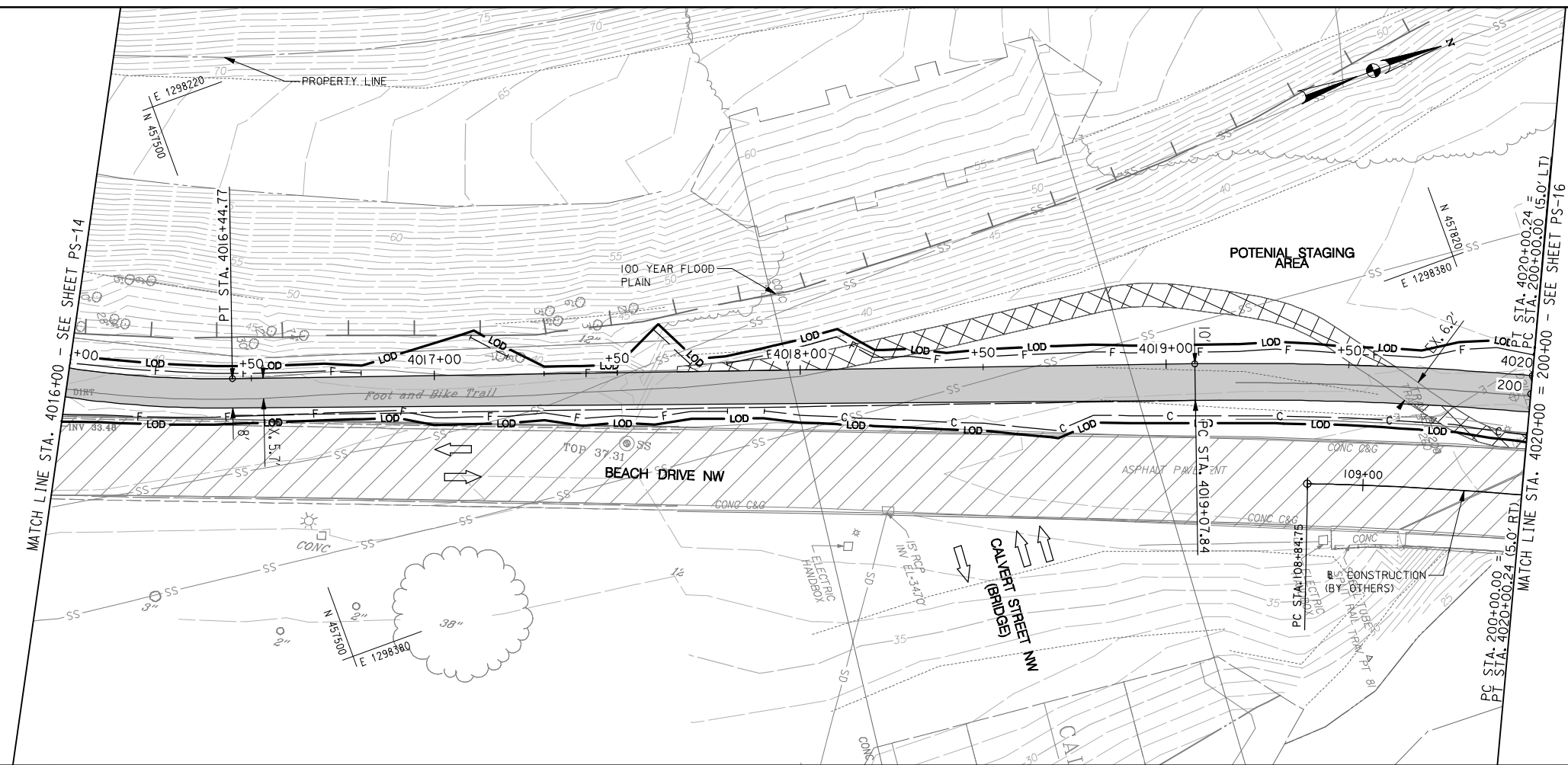
DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-14

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 063 OF 124

Thursday, September 12, 2013 AT 03:33 PM
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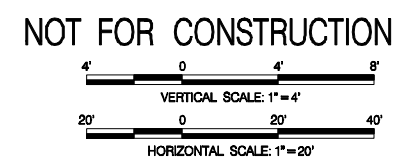
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		054	124



Thursday, September 12, 2013 AT 03:33 PM
 ut:202603049\02 rock creek park trail\trms\cadd\sheet files\p10-0015_r.ct.dgn

PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL



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PROJECT MANAGEMENT DIVISION

ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

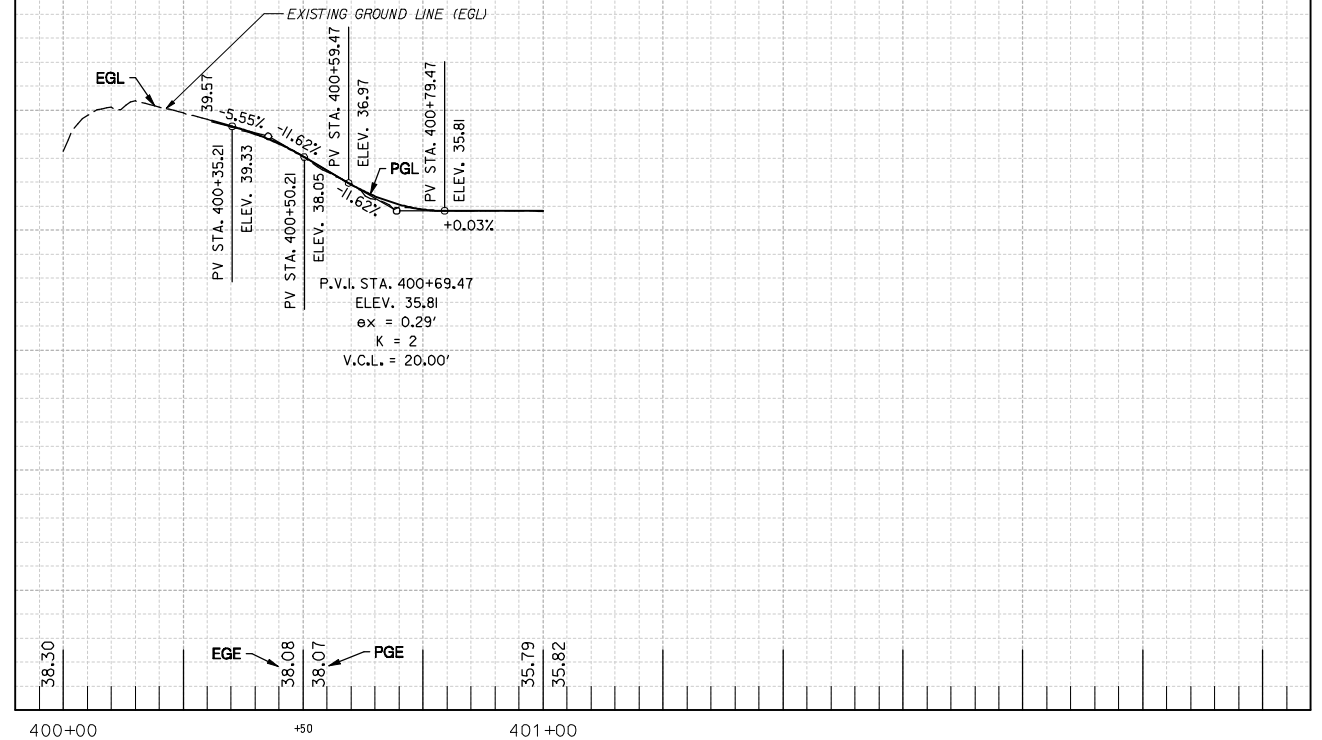
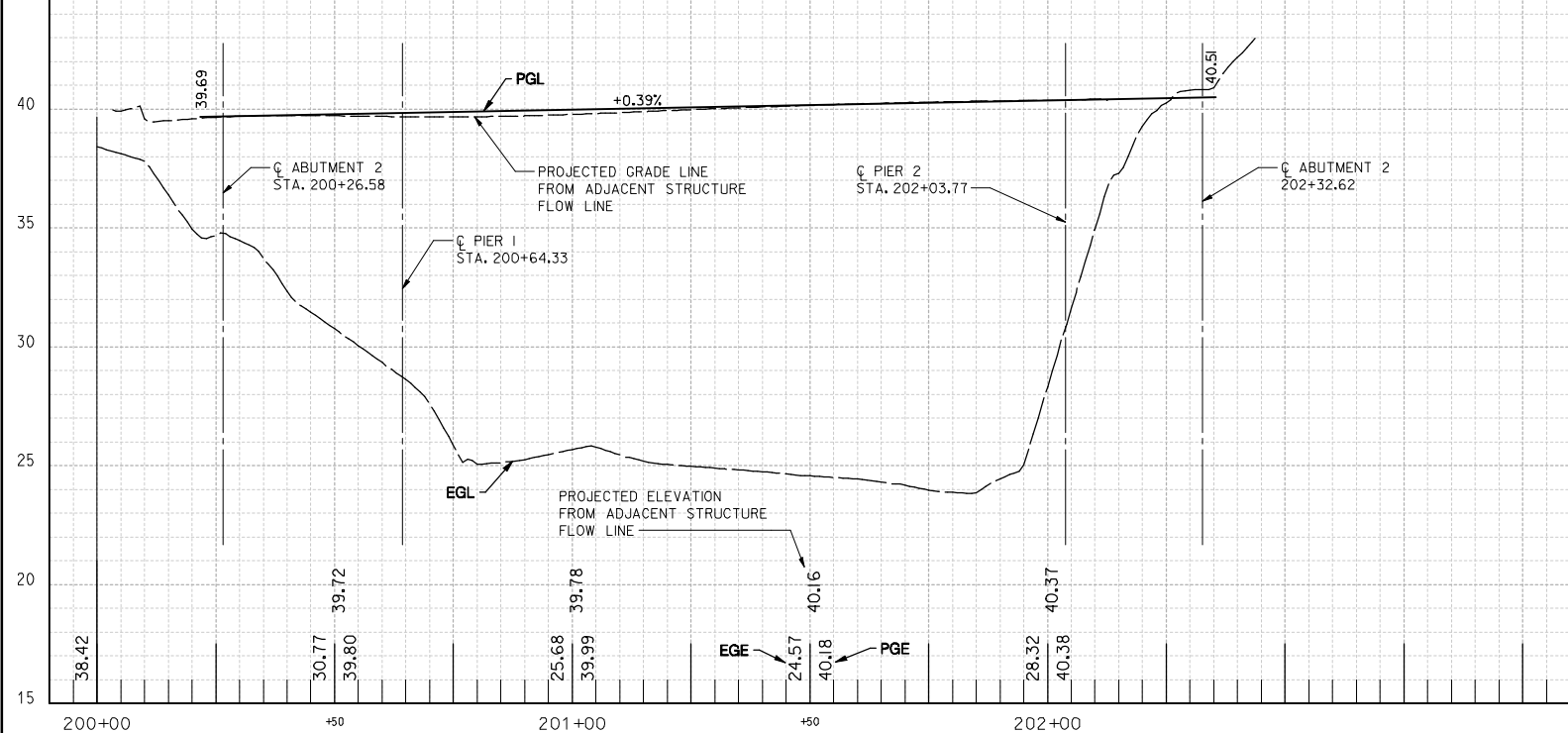
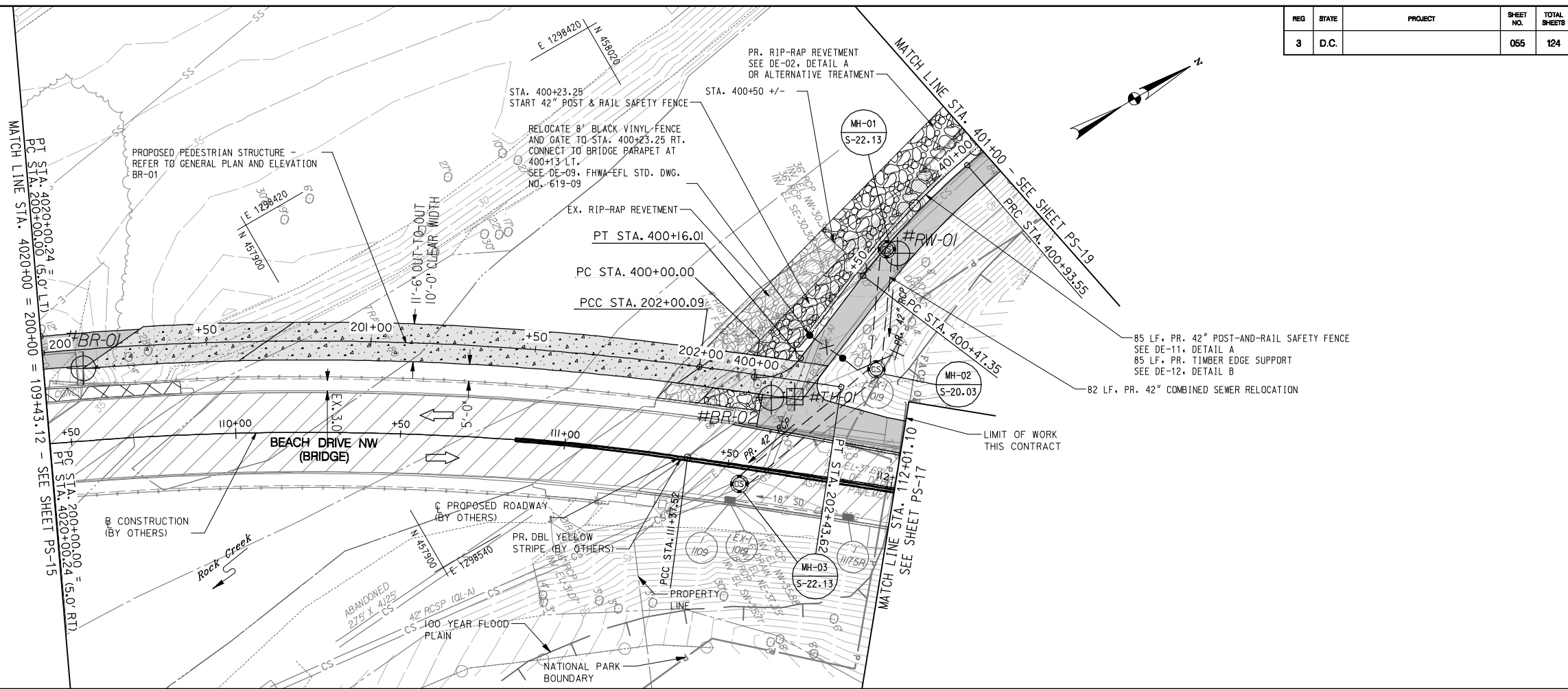
PROJECT ENG. _____
DESIGNED BY _____
CHECKED BY _____
DRAWN BY _____
PROJECT MGR. _____

DATE: 09-13-2013	SCALE: H: 1"=20'; V: 1"=4'	PS-15
PLAN AND PROFILE SHEET		DIVISION CHIEF
		DATE _____
		FILE _____
		SHEET 054 OF 124

TABLE I
Summary of Water Surface Elevation (WSE) Upstream of Beach Drive Bridge & Beach Drive Pedestrian Bridge

Storm Frequency	WSE - Ex. Conditions (ft)		WSE - Proposed Conditions (ft)	
	Beach Drive Bridge	Beach Drive Pedestrian Bridge	Beach Drive Bridge	Pedestrian Trail Bridge
2-Year	36.61	36.61	36.72	36.72
10-Year	37.22	37.22	39.76	39.76
100-Year	44.15	44.15	44.02	44.02
500-Year	46.15	46.15	46.02	46.02

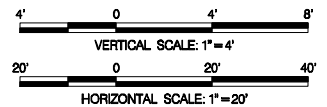
SOURCE: HYDROLOGY, HYDRAULICS, AND BRIDGE SCOUR ANALYSIS
30% COMPUTATION REPORT / JULY, 2013



PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. PEDESTRIAN STRUCTURE
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

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ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

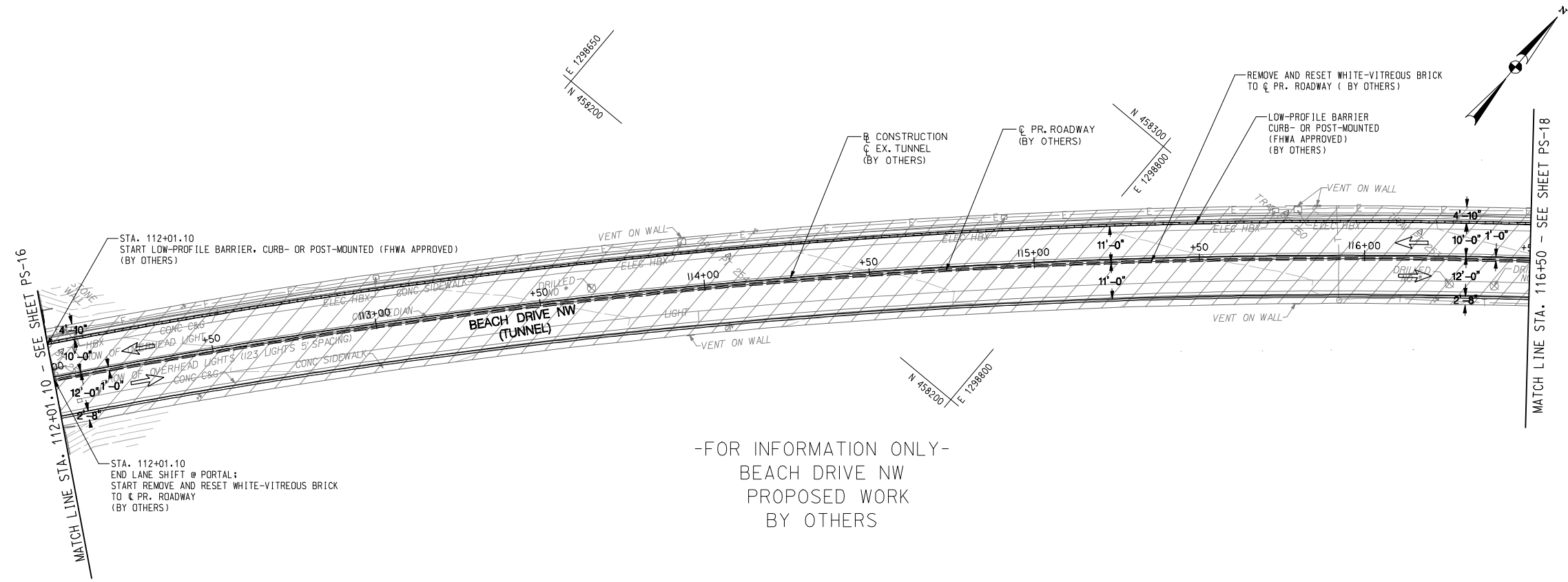
DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-16

PLAN AND PROFILE SHEET

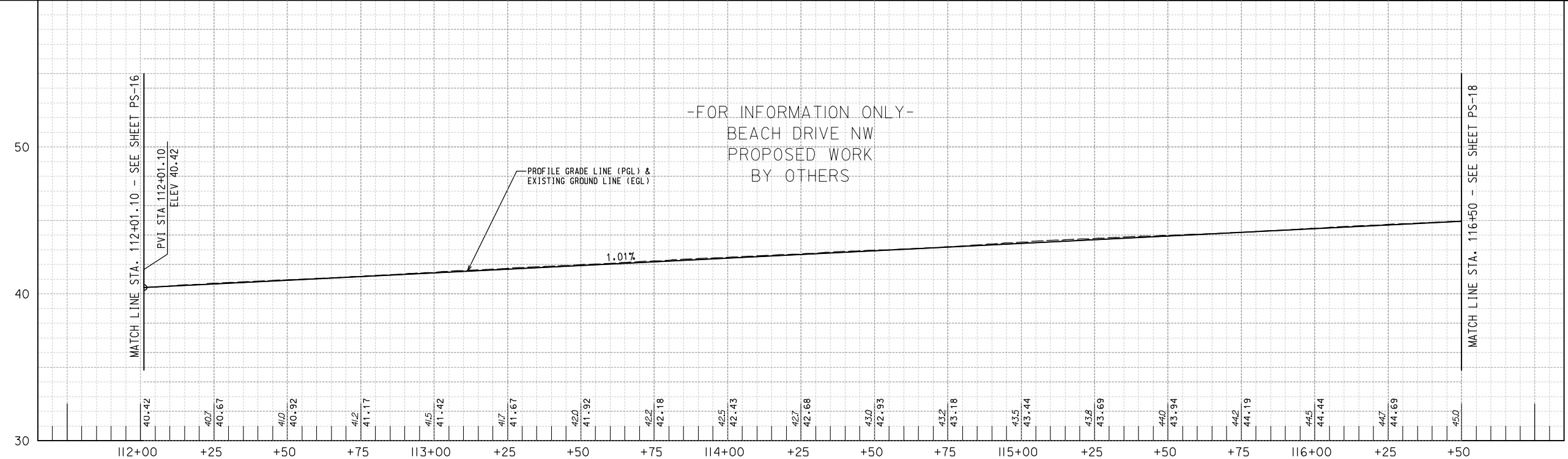
DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 055 OF 124

Thursday, September 12, 2013 AT 03:33 PM
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		056	124



-FOR INFORMATION ONLY-
BEACH DRIVE NW
PROPOSED WORK
BY OTHERS



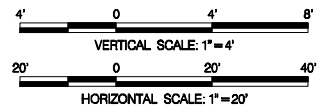
-FOR INFORMATION ONLY-
BEACH DRIVE NW
PROPOSED WORK
BY OTHERS

Thursday, September 12, 2013 AT 03:33 PM
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PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

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NO.	DESCRIPTION	NAME	DATE
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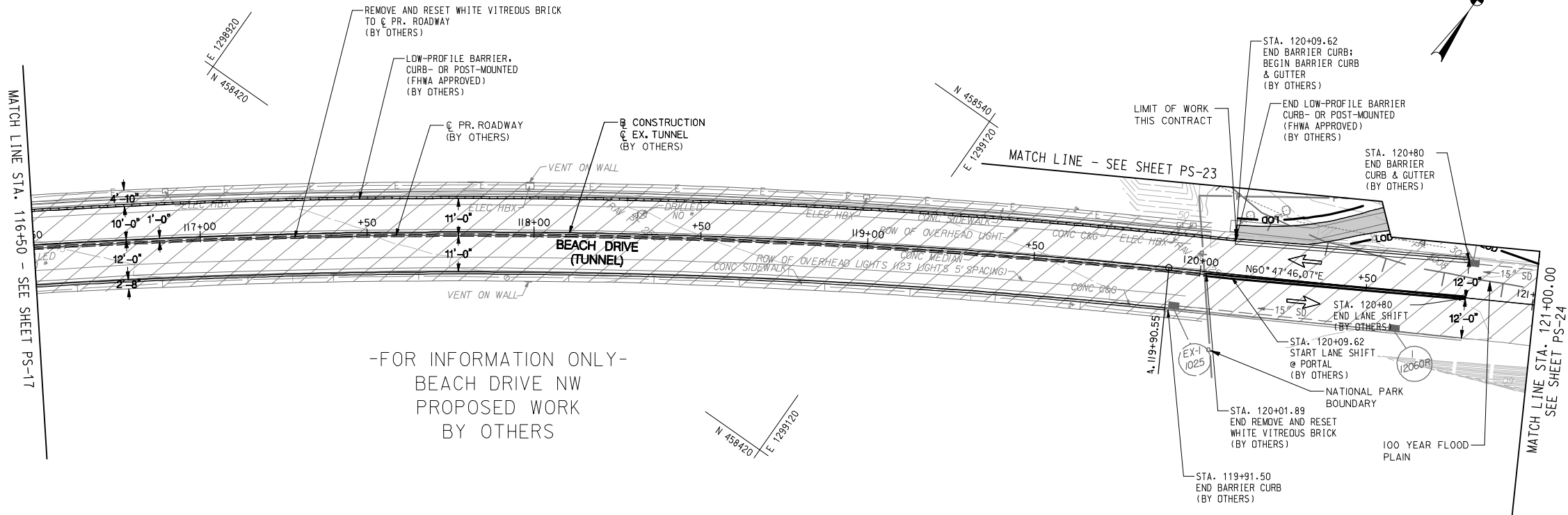
ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

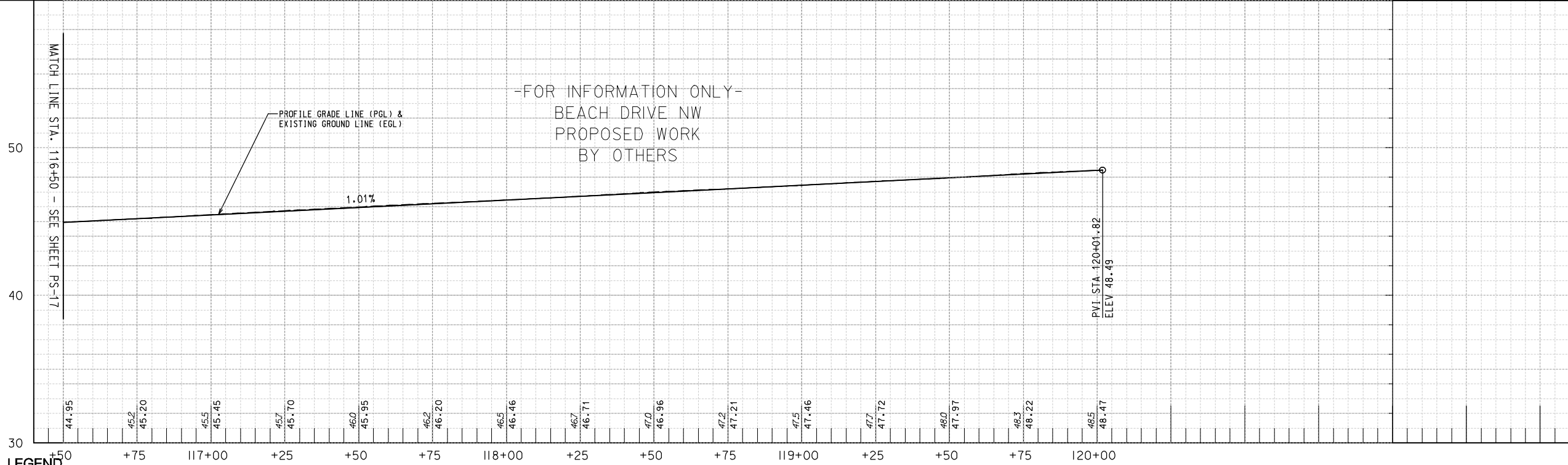
DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-17

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 056 OF 124



-FOR INFORMATION ONLY-
BEACH DRIVE NW
PROPOSED WORK
BY OTHERS

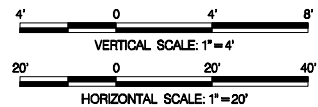


-FOR INFORMATION ONLY-
BEACH DRIVE NW
PROPOSED WORK
BY OTHERS

PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

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PROJECT MANAGEMENT DIVISION

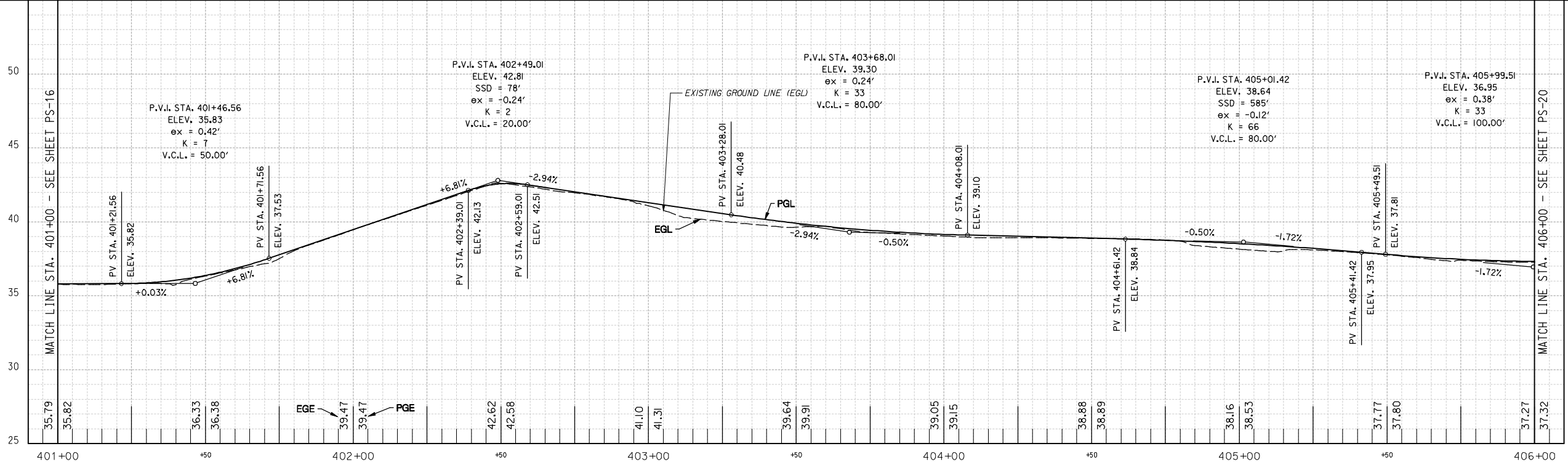
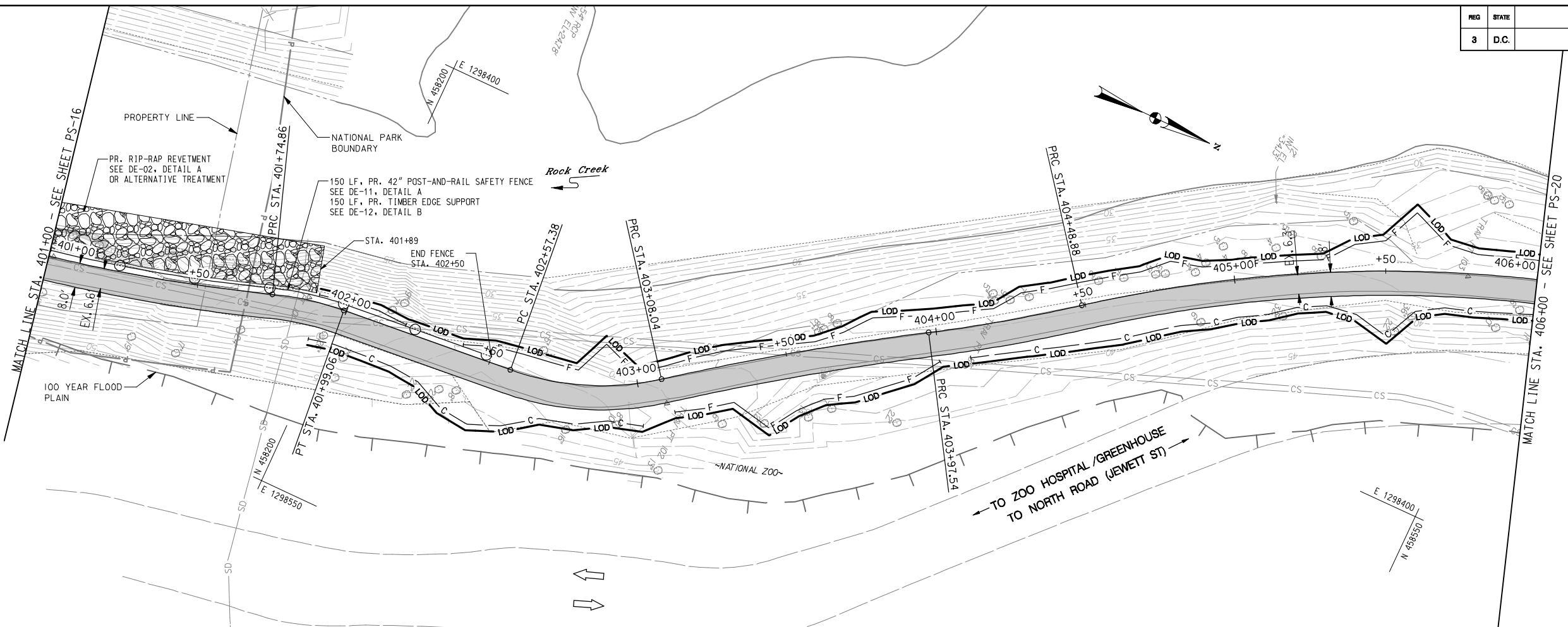
ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-18

PLAN AND PROFILE SHEET

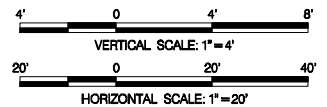
DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 057 OF 124



PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
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REVISIONS			

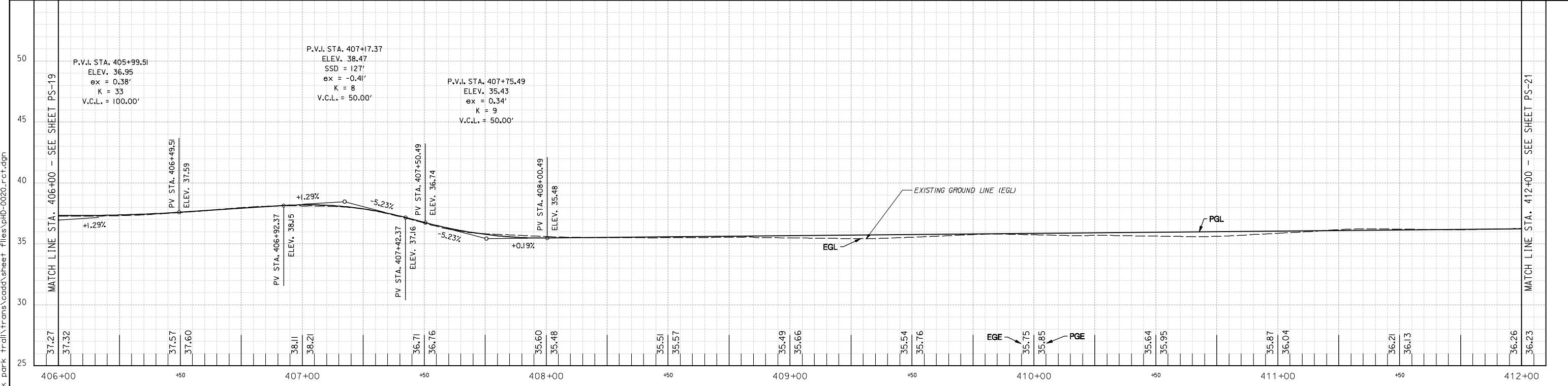
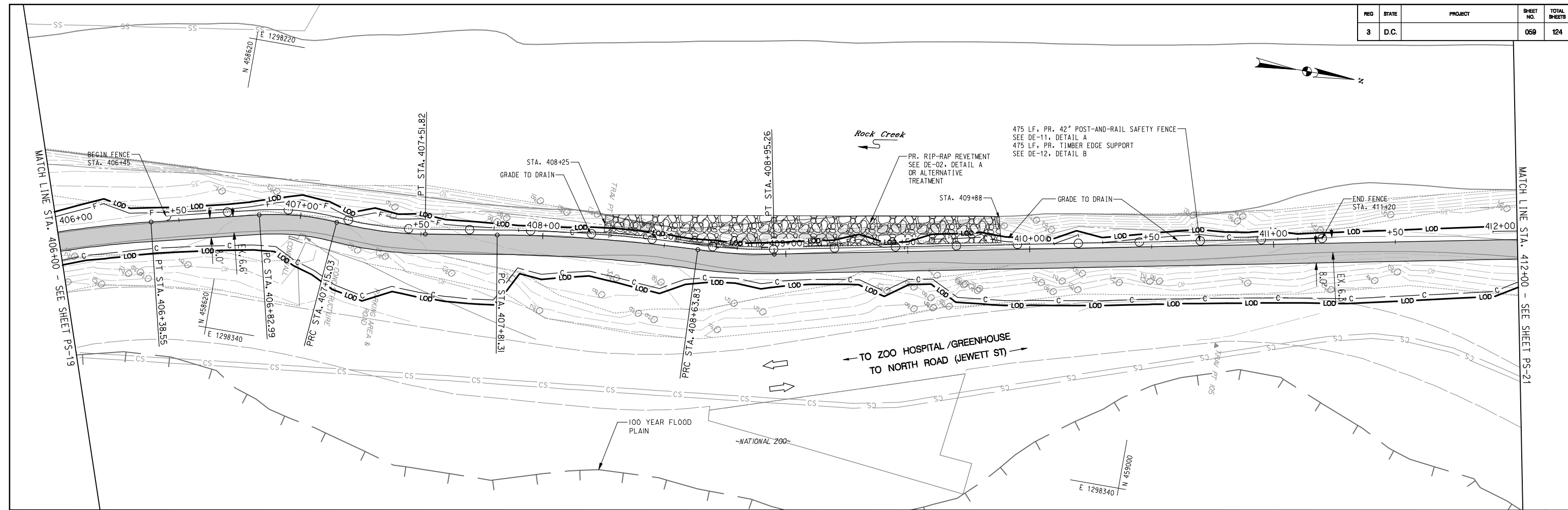
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

DATE: 09-13-2013	SCALE: H: 1"=20'; V: 1"=4'	PS-19
PLAN AND PROFILE SHEET		DIVISION CHIEF
		DATE _____
		FILE _____
		SHEET 058 OF 124

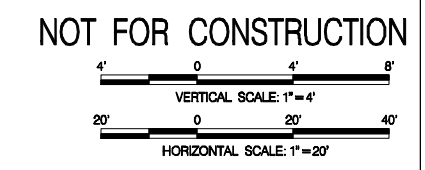
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PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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

ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

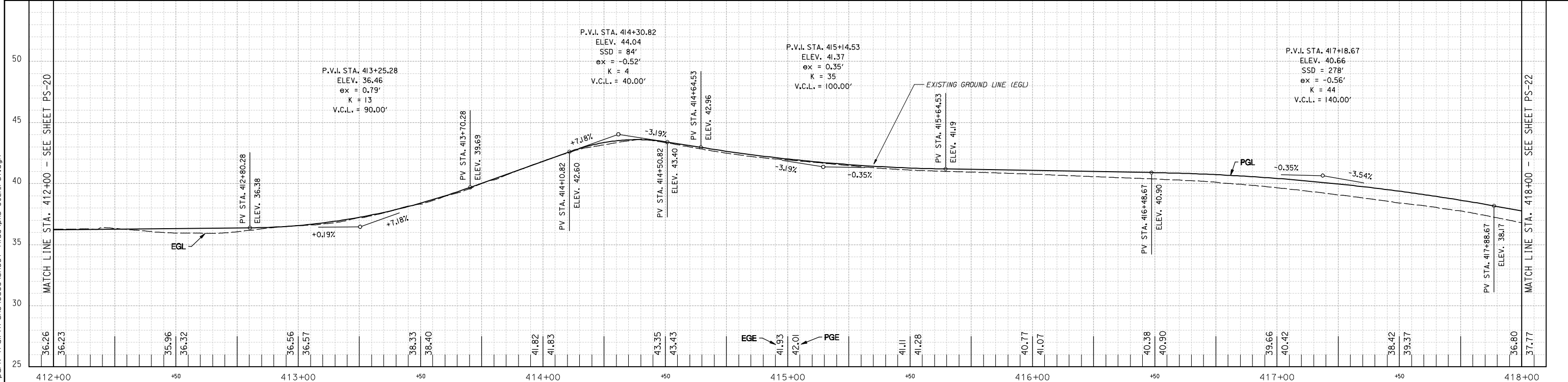
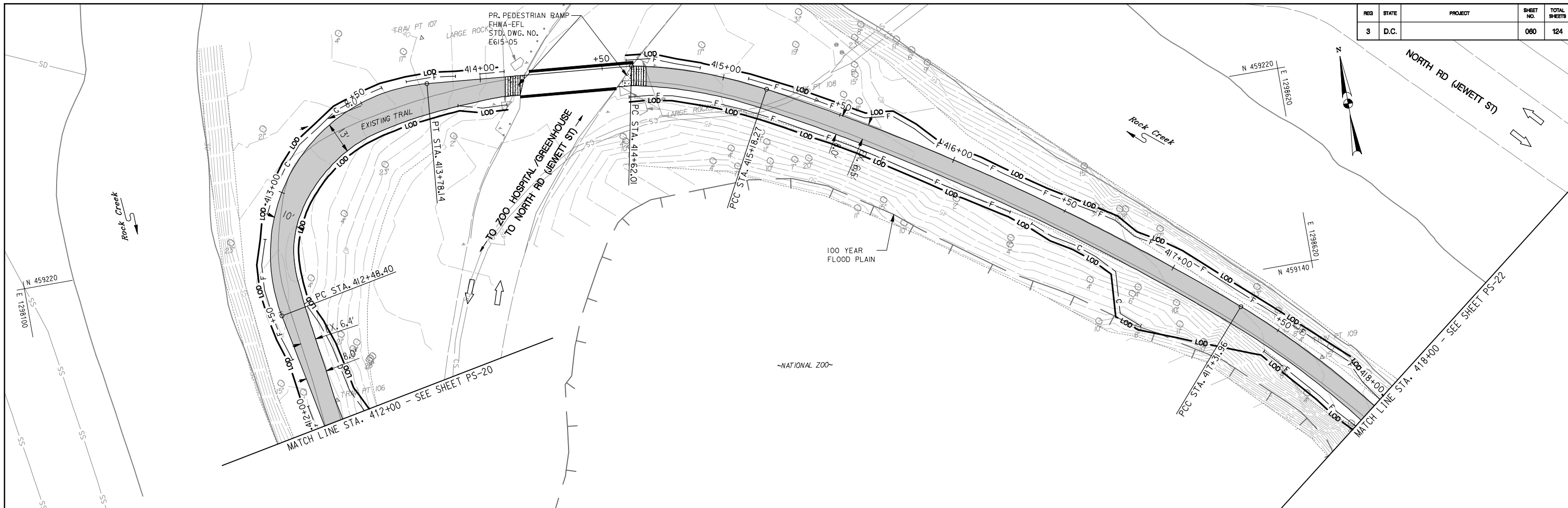
PROJECT ENG. _____
 DESIGNED BY _____
 CHECKED BY _____
 DRAWN BY _____
 PROJECT MGR. _____

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-20

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
 DATE _____
 FILE _____
 SHEET 069 OF 124

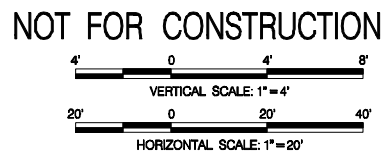
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		060	124



Thursday, September 12, 2013 AT 03:34 PM
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PAVEMENT LEGEND

	PR. ASPHALT PAVEMENT
	PR. CONCRETE SIDEWALK
	WORK PROPOSED BY OTHERS
	PAVEMENT REMOVAL



Stantec
 Baltimore, MD
 USA
 Tel. 410.583.6700
 Fax. 410.583.6704
 www.stantec.com

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

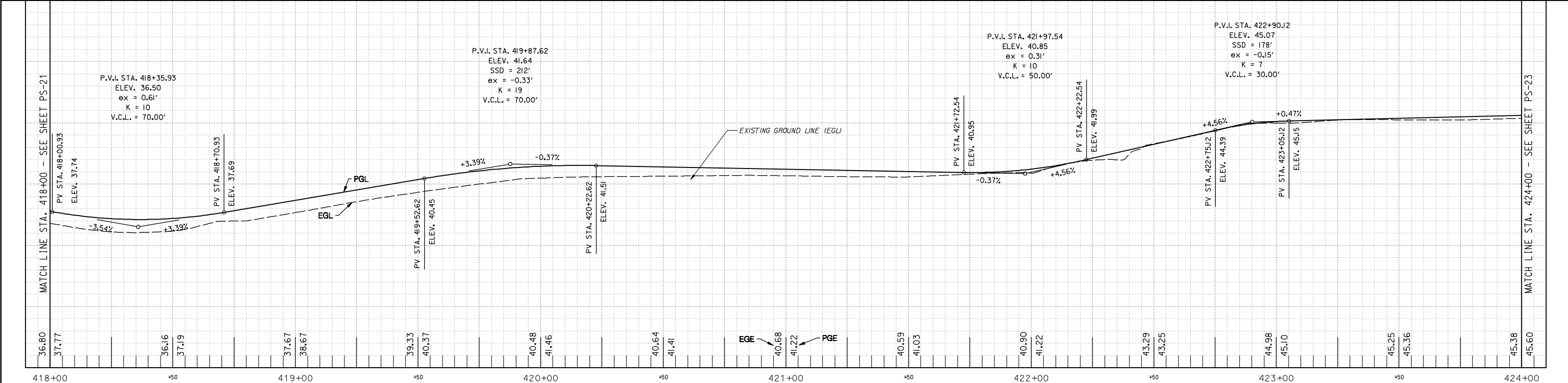
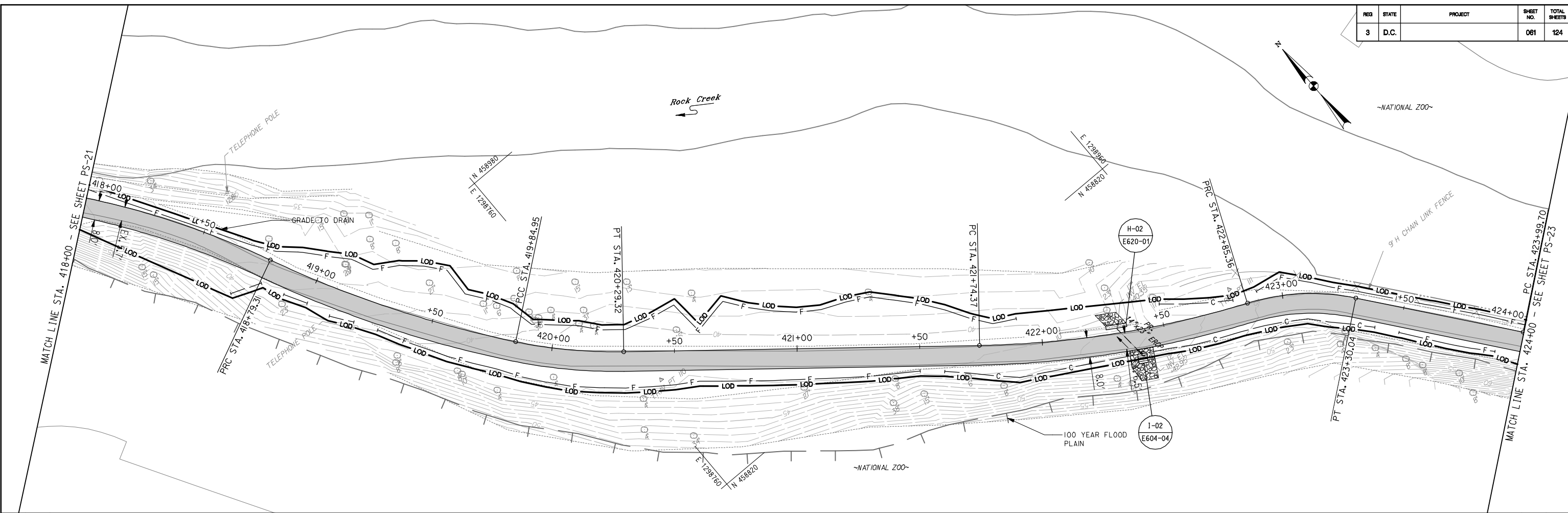
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
 PROJECT MANAGEMENT DIVISION

**ROCK CREEK PARK
 MULTI-USE TRAIL REHABILITATION
 30% DESIGN SUBMITTAL**

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

DATE: 09-13-2013	SCALE: H: 1"=20'; V: 1"=4'	PS-21
PLAN AND PROFILE SHEET		DIVISION CHIEF
		DATE _____
		FILE _____
		SHEET 060 OF 124

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		061	124



PAVEMENT LEGEND

- PR. ASPHALT PAVEMENT
- PR. CONCRETE SIDEWALK
- WORK PROPOSED BY OTHERS
- PAVEMENT REMOVAL

NOT FOR CONSTRUCTION

VERTICAL SCALE: 1" = 4'
HORIZONTAL SCALE: 1" = 20'



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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

**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

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

DATE: 09-13-2013 SCALE: H: 1"=20'; V: 1"=4' PS-22

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
DATE _____
FILE _____
SHEET 061 OF 124

Thursday, September 12, 2013 AT 03:34 PM
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