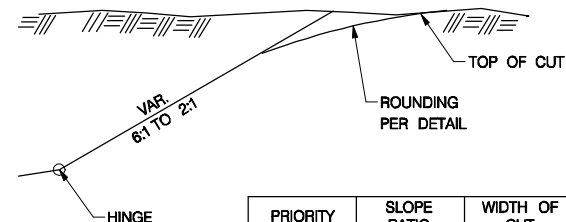


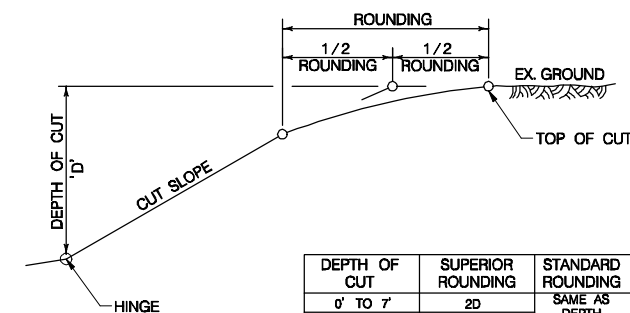
PRIORITY	SLOPE RATIO	WIDTH OF FILL
1	6:1	0' TO 20'
2	4:1	0' TO 20'
3	2:1	> 20'

DETAIL A
FILL SLOPE RATIOS



PRIORITY	SLOPE RATIO	WIDTH OF CUT
1	6:1	0' TO 20'
2	4:1	0' TO 20'
3	2:1	> 20'

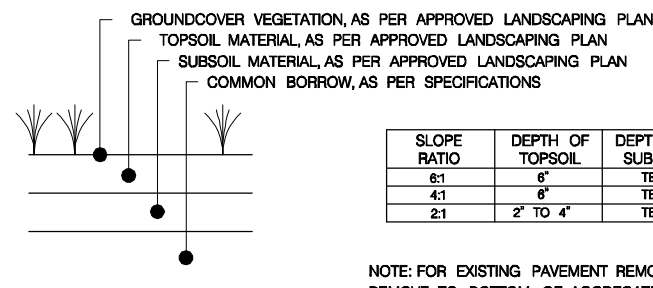
DETAIL B
CUT SLOPE RATIOS



DEPTH OF CUT	SUPERIOR ROUNDING	STANDARD ROUNDING
0' TO 7'	2D	SAME AS DEPTH OF CUT (10' MAX)
8' TO 12'	D+7	
>12'	20	

'D' = DEPTH OF CUT

DETAIL C
CUT SLOPE ROUNDING



SLOPE RATIO	DEPTH OF TOPSOIL	DEPTH OF SUBSOIL
6:1	6"	TBD
4:1	6"	TBD
2:1	2' TO 4'	TBD

NOTE: FOR EXISTING PAVEMENT REMOVAL, EXCAVATE AND REMOVE TO BOTTOM OF AGGREGATE BASE

DETAIL D
TOPSOIL, SUBSOIL, AND TURFGRASS ESTABLISHMENT

NOT FOR CONSTRUCTION



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NO.	DESCRIPTION	NAME	DATE

REVISIONS

DATE: 09-13-2013	TS-08
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. _____
TYPICAL SECTION DETAILS	DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 024 OF 124

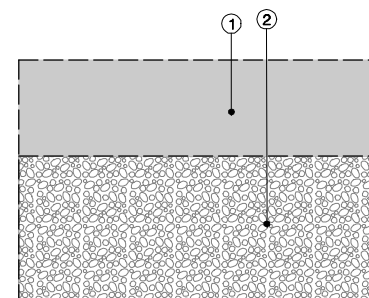
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		025	124

NOTES:

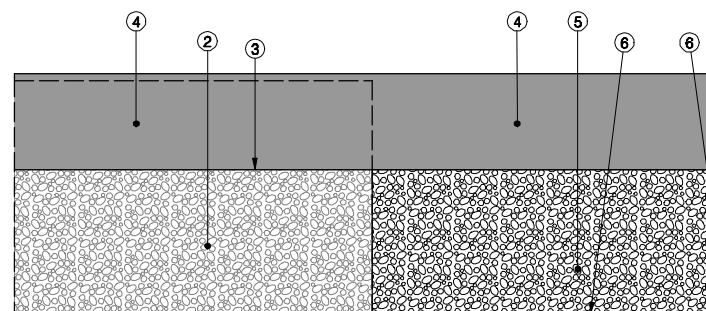
- ① EX. PAVEMENT 1.5"-3"
- ② EX. AGGREGATE BASE 4"-6"
- ③ MILL EX. PAVEMENT TO TOP OF EXISTING AGGREGATE BASE
- ④ 4" HOT MIX ASPHALT SUPERPAVE, PG 64-22, 12.5-mm SURFACE COURSE, (ITEM NO. 4.2010) (PLACE IN 2" LIFTS)
- ⑤ 6" AGGREGATE BASE COURSE (AS PER DDOT STANDARD SPECIFICATIONS SECTION 804.04(A))
- ⑥ GEOTEXTILE FOR SEPARATION
- ⑦ PULVERIZE AND COMPACT EX. PAVEMENT INTO RECLAIMED 8" AGGREGATE BASE. ADD CLEAN AGGREGATE AND SEALANT AS SPECIFIED.
- ⑧ CLEAN AND SEAL CRACKS IN EX. PAVEMENT; SCARIFY
- ⑨ TACK COAT
- ⑩ 2" HOT MIX ASPHALT SUPERPAVE, PG 64-22, 12.5-mm SURFACE COURSE, (ITEM NO. 4.2010) (PLACE IN 2" LIFTS)

NOTE: GEOTECHNICAL INVESTIGATION AND REPORT, DATED SEPTEMBER 6, 2013 PREPARED BY:

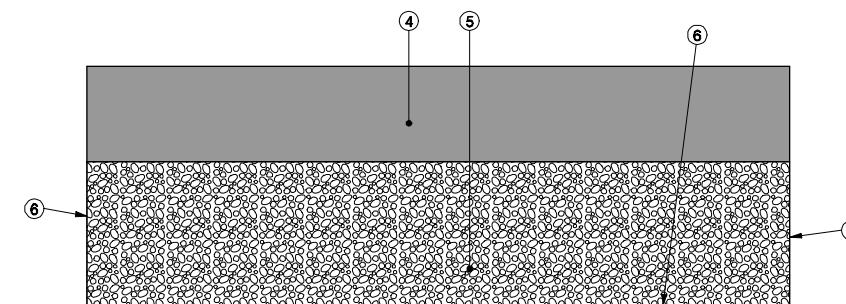
THOMAS L. BROWN ASSOCIATES, PC
 A DIVISION OF SOIL AND LAND USE TECHNOLOGY, INC. (SaLUT)
 1818 NEW YORK AVENUE, NE, SUITE 107
 WASHINGTON, DC 20002
 www.tbinc.net



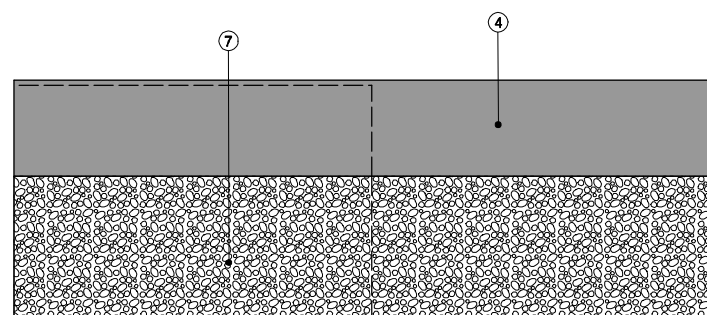
DETAIL O
EXISTING PAVEMENT



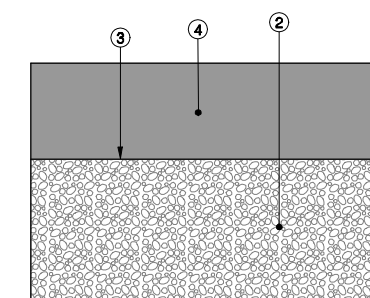
DETAIL A1
MILL / RESURFACE / WIDEN PAVEMENT (OPTION 1)



DETAIL B
NEW TRAIL



DETAIL A2
RECLAMATION / WIDEN PAVEMENT (OPTION 2)



DETAIL C
MILL / RESURFACE PAVEMENT

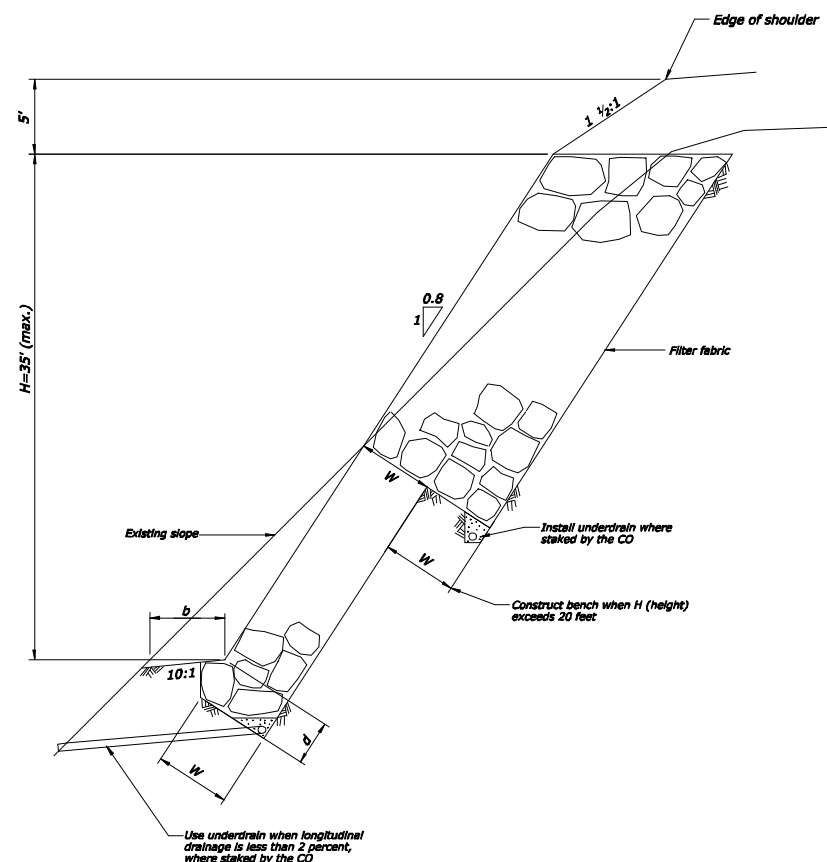
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NO.	DESCRIPTION	NAME	DATE

DATE: 09-13-2013	SCALE: N.T.S.	PD-01
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. _____
PAVEMENT DETAILS		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 025 OF 124

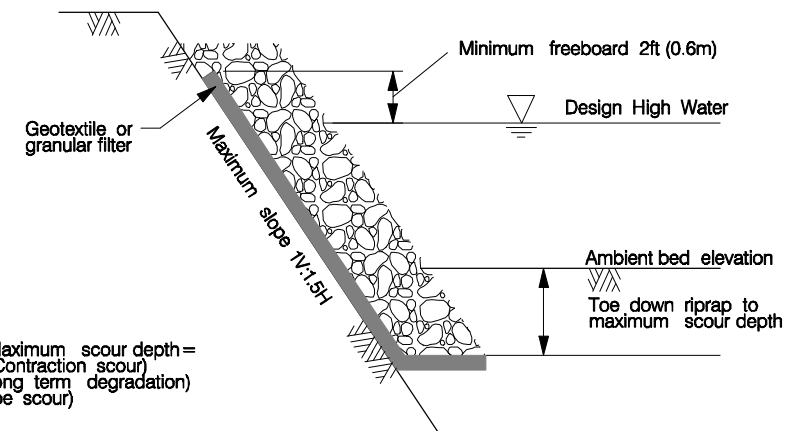


NOTE:
 1. Size of Rocks. Not less than 50% to be 12 Cu. ft. or larger. Rocks to be irregular in shape. When rocks vary in size, place larger rock in bottom of embankment.

MATERIAL	b	d	W
Rock (requiring blasting)	2' (min.)	0-3'	3'
Weathered rock or sandy soil	5' (min.)	3' (min.)	5'-10'
Cohesive soil	5' (min.)	5' (min.)	10'

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 U.S. CUSTOMARY DETAIL
**MECHANICALLY PLACED
 ROCK EMBANKMENT**
 U.S. CUSTOMARY DETAIL
 E252-01

NO SCALE



DETAIL A - RIP-RAP REVETMENT

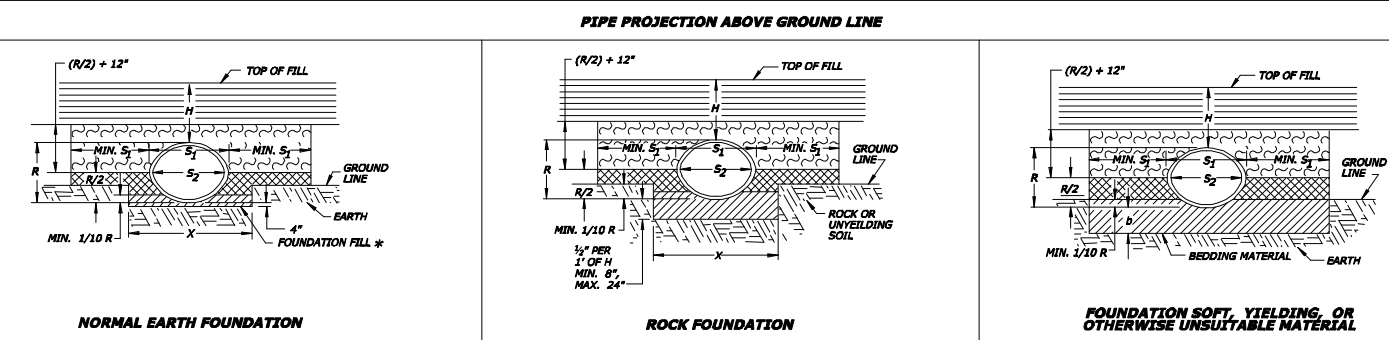
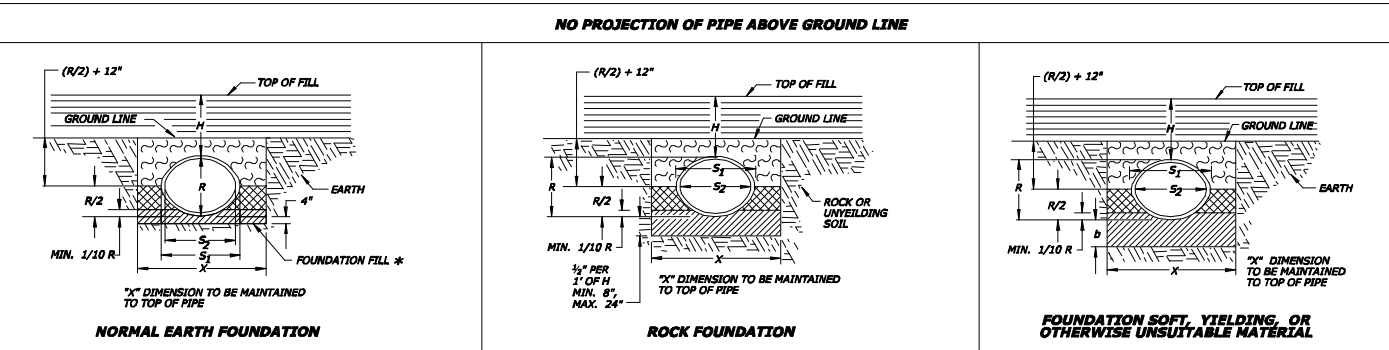
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NO.	DESCRIPTION	NAME	DATE

DATE: 09-13-2013	NOT TO SCALE	DE-02
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. _____
DETAILS		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 027 OF 124



**CULVERTS LESS THAN $S_1 = 36"$
 $X = S_2 + 24"$**

**CULVERTS WHERE $S_1 = 36"$ AND OVER
 $X = S_2 + 36"$**

METHOD "A" PIPE BEDDING SHALL BE USED AS FOLLOWS UNLESS OTHERWISE NOTED ON PLANS:

RIGID PIPE WHEN H IS LESS THAN OR EQUAL TO 30"

FLEXIBLE PIPE AS SHOWN ON TABLES

*** MAY BE ELIMINATED UNDER ENTRANCE PIPE WHERE DIRECTED BY THE CO.**

LEGEND:

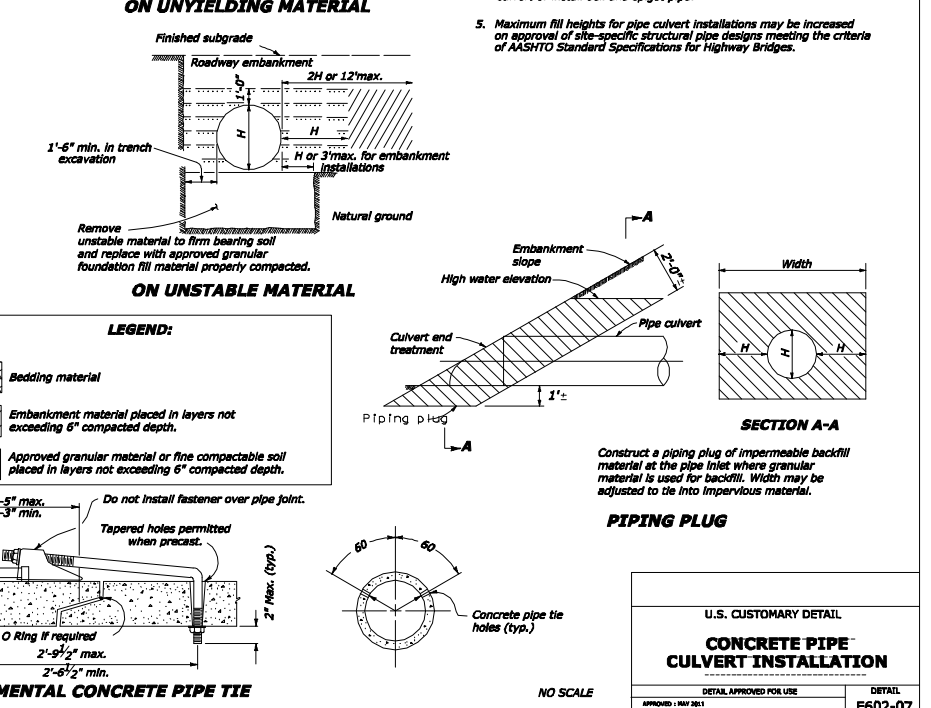
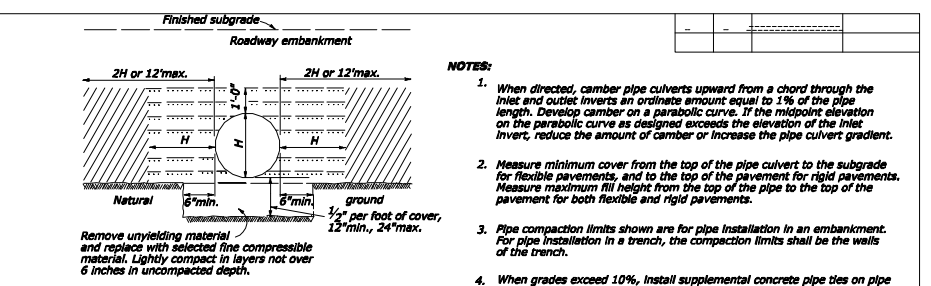
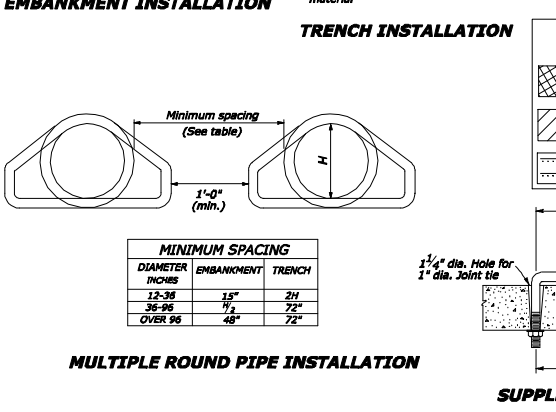
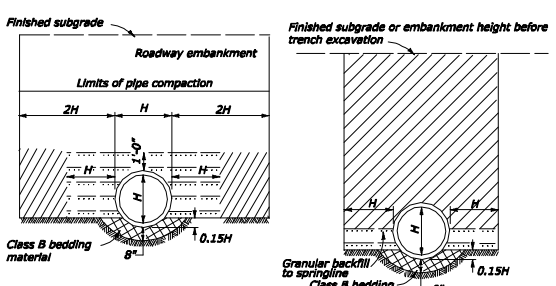
- FOUNDATION FILL MATERIAL IN ACCORDANCE WITH SUBSECTIONS 209 AND 704.01
- BACKFILL MATERIAL IN ACCORDANCE WITH SUBSECTIONS 209.10 AND 704.03
- SUITABLE ROADWAY EXCAVATION OR UNCLASSIFIED BORROW MATERIAL IN ACCORDANCE WITH SUBSECTION 209.10
- EMBANKMENT

U.S. CUSTOMARY DETAIL
ELLIPTICAL CONCRETE PIPE CULVERT INSTALLATION
E602-07

ADOPTED FROM: VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARD P-1, PAGE 137.02
DETAIL APPROVED FOR USE: APPROVED 1 MAY 2011

CONCRETE ROUND PIPE CULVERT
FILL HEIGHT AND PIPE CLASS TABLE

PIPE SIZE DIAMETER INCHES	EMBANKMENT					TRENCH				
	CLASS II	CLASS III	CLASS IV	CLASS V	CLASS II	CLASS III	CLASS IV	CLASS V		
12	12	11	11	16	23	18	18	26	37	
18	12	10	10	25	39	14	14	31	45	
24	12	11	11	15	31	15	15	22	40	
30	12	9	13	16	35	13	17	20	46	
36	12	9	9	20	41	11	14	25	56	
48	12	12	14	26	46	16	17	31	59	
60	12	15	17	28	44	15	20	32	50	
72	12	13	17	31	41	16	20	33	49	
84	12	15	19	31	41	15	23	37		
96	12	13	20			16	24			
108	12	16	20			19	26			



- NOTES:**
- When directed, camber pipe culverts upward from a chord through the inlet and outlet inverts an ordinate amount equal to 1% of the pipe length. Develop camber on a parabolic curve. If the midpoint elevation on the parabolic curve as designed exceeds the elevation of the inlet invert, reduce the amount of camber or increase the pipe culvert gradient.
 - Measure minimum cover from the top of the pipe culvert to the subgrade for flexible pavements, and to the top of the pavement for rigid pavements. Measure maximum fill height from the top of the pipe to the top of the pavement for both flexible and rigid pavements.
 - Pipe compaction limits shown are for pipe installation in an embankment. For pipe installation in a trench, the compaction limits shall be the walls of the trench.
 - When grades exceed 10%, install supplemental concrete pipe ties on pipe culvert or install bell and spigot pipe.
 - Maximum fill heights for pipe culvert installations may be increased on approval of site-specific structural pipe designs meeting the criteria of AASHTO Standard Specifications for Highway Bridges.

Thursday, September 12, 2013 AT 03:31 PM
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE: 09-13-2013 NOT TO SCALE DE-03

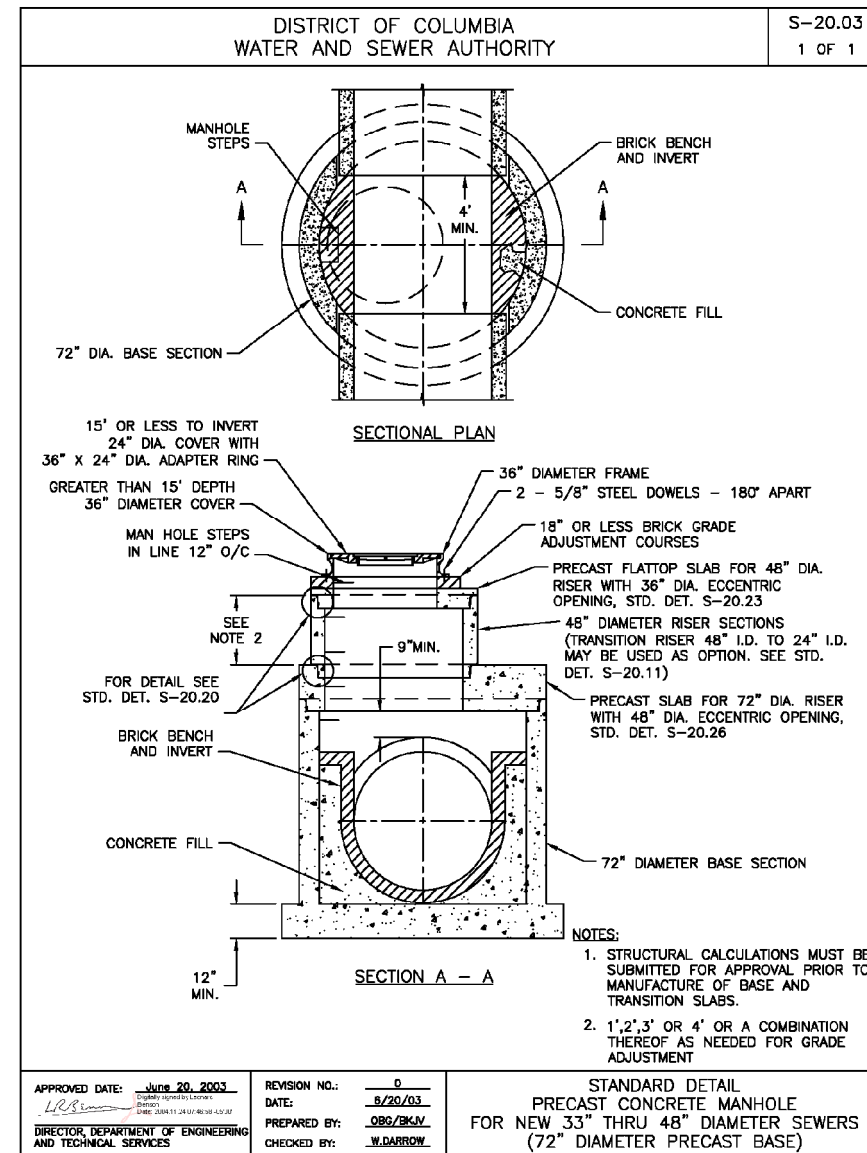
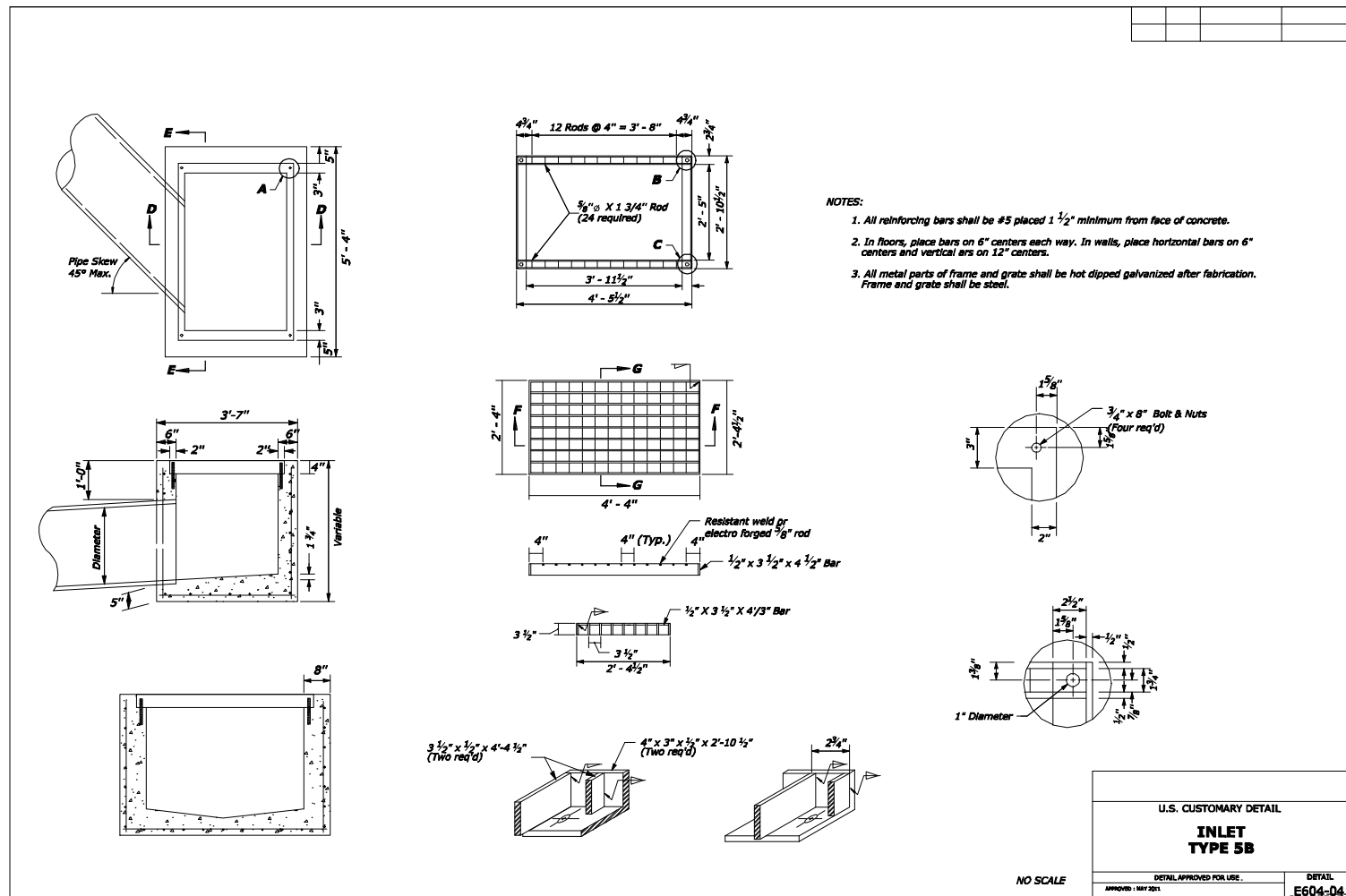
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

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

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

DIVISION CHIEF _____

DATE _____
FILE _____
SHEET 028 OF 124



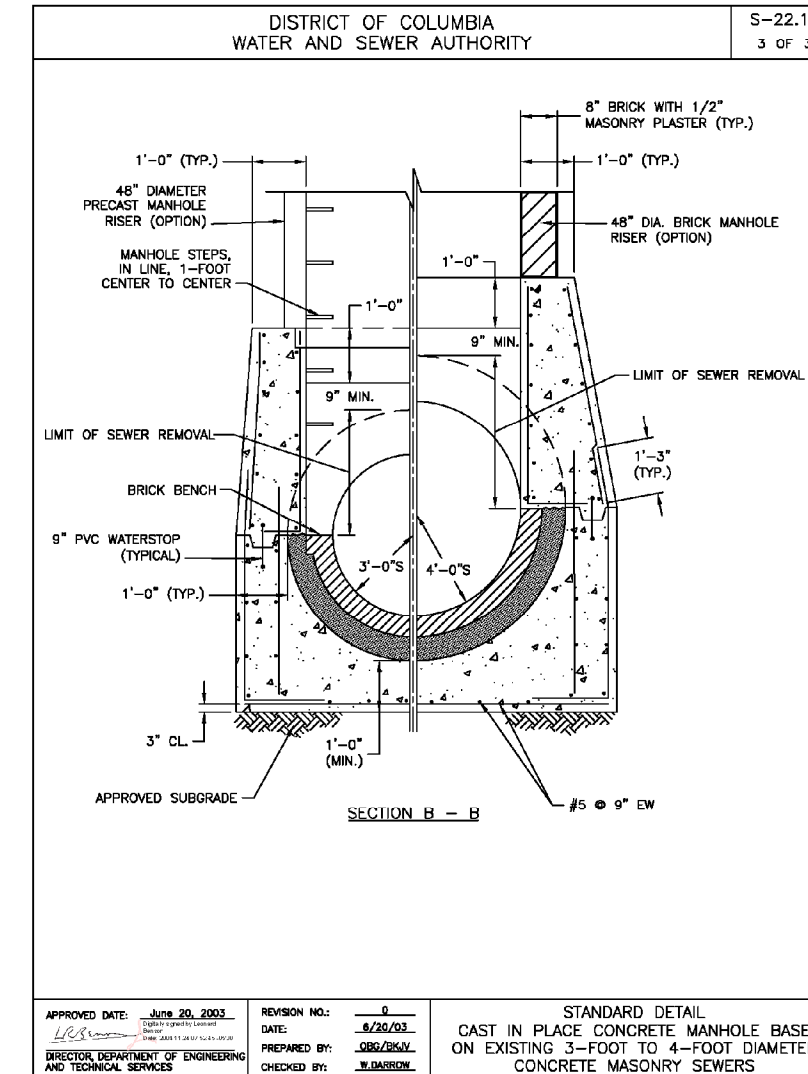
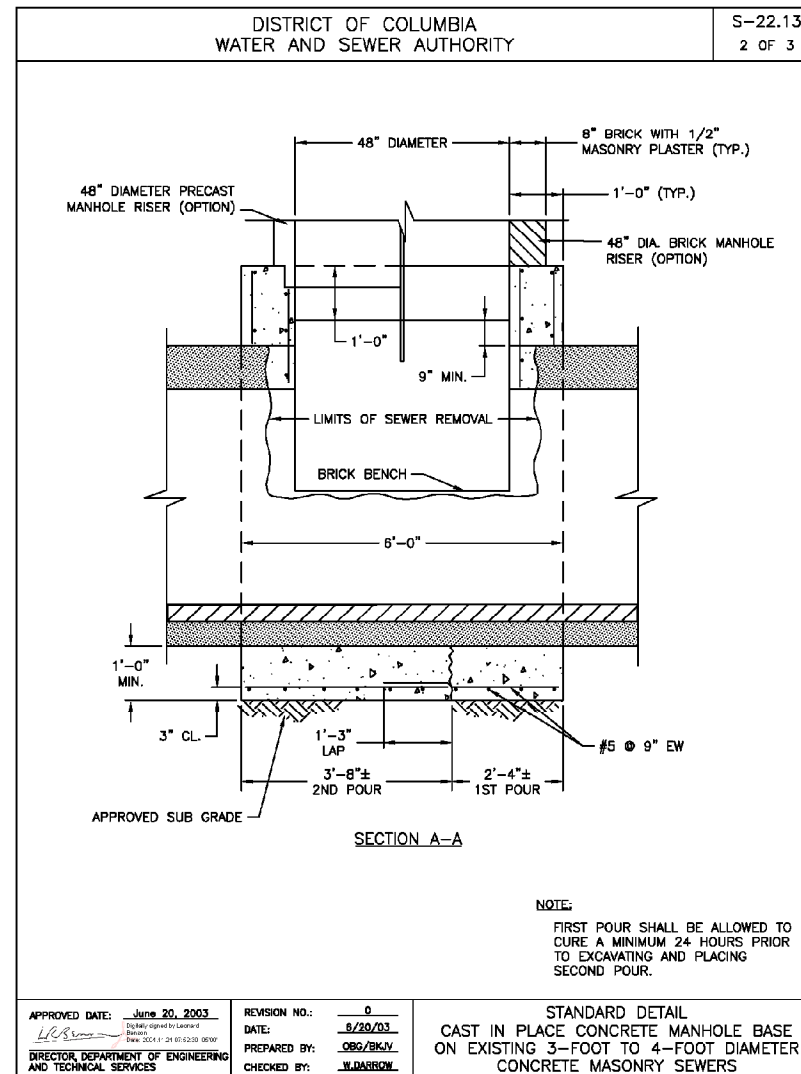
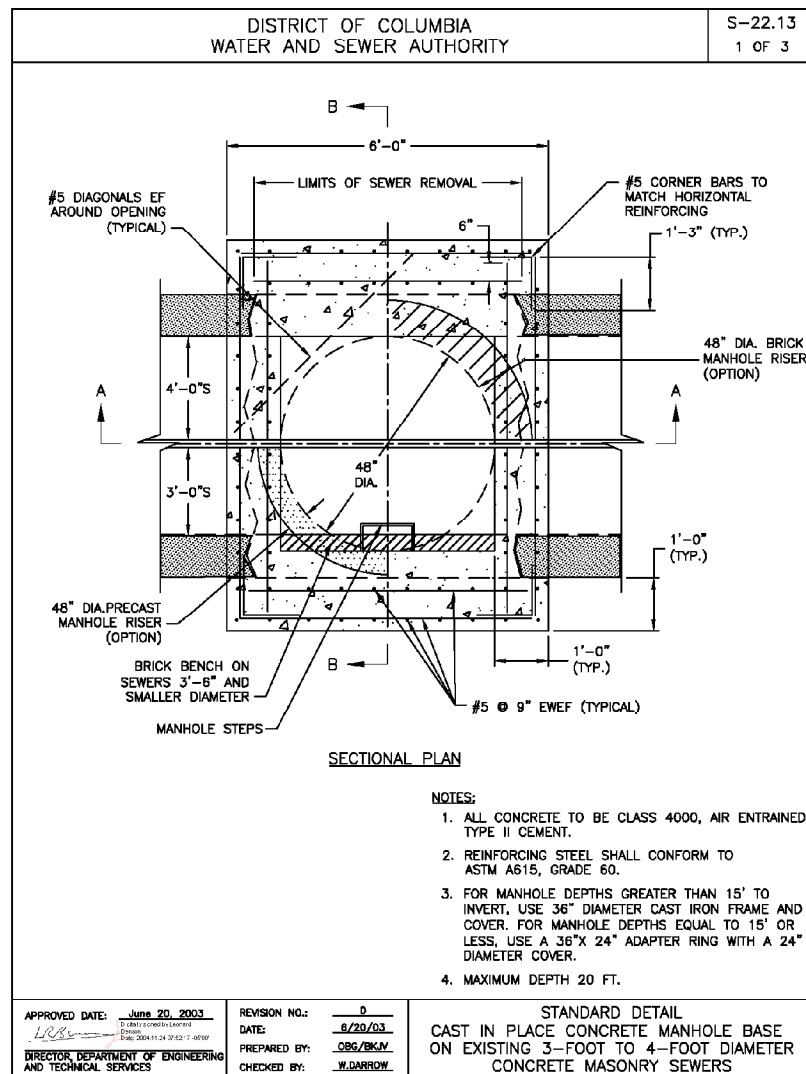
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE: 09-13-2013	NOT TO SCALE	DE-04
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. _____
DETAILS		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 029 OF 124



Thursday, September 12, 2013 AT 03:31 PM
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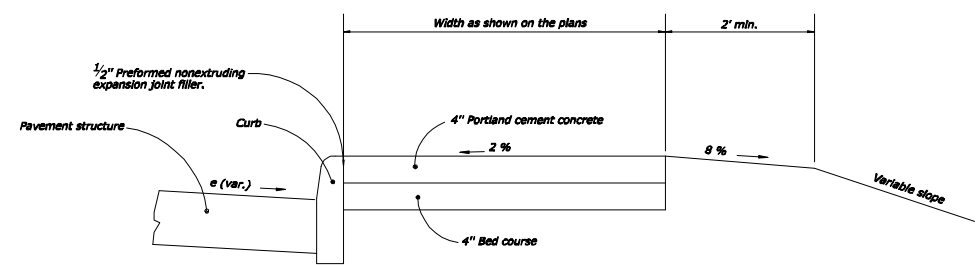
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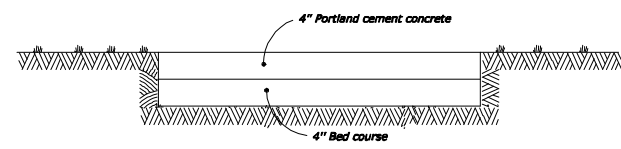
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DATE: 09-13-2013	NOT TO SCALE	DE-05
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION		
ROCK CREEK PARK MULTI-USE TRAIL REHABILITATION 30% DESIGN SUBMITTAL		PROJECT ENG. _____ DESIGNED BY _____ CHECKED BY _____ DRAWN BY _____ PROJECT MGR. _____
DETAILS		DIVISION CHIEF _____
		DATE _____
		FILE _____
		SHEET 030 OF 124

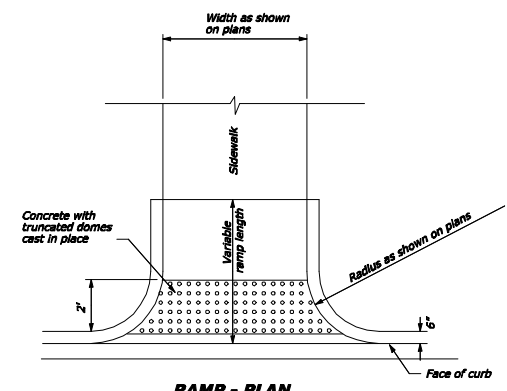


SIDEWALK WITH CURB

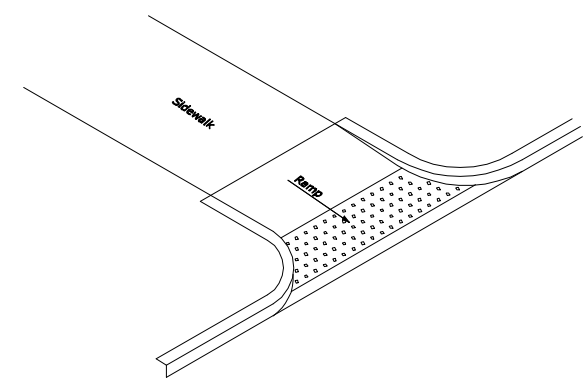


SIDEWALK

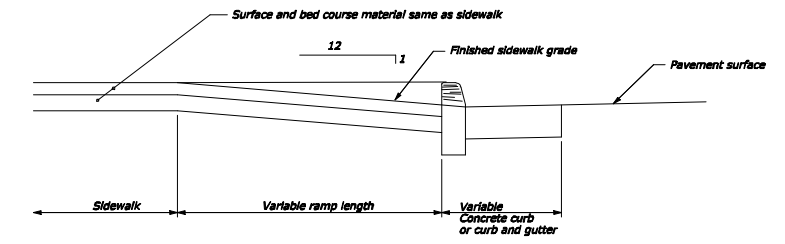
- NOTES:**
1. Place $\frac{3}{4}$ -inch transverse expansion joints at intervals of not more than 60 feet to match adjacent curb expansion joints.
 2. Place dummy joints at intervals equal to the width of the sidewalk as shown on the plans.



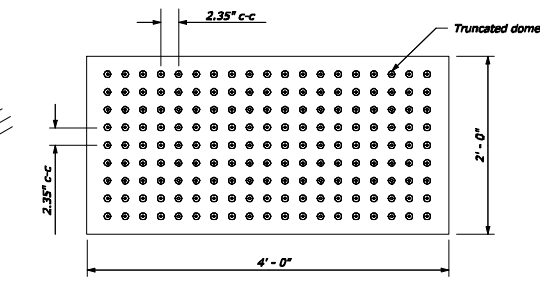
RAMP - PLAN



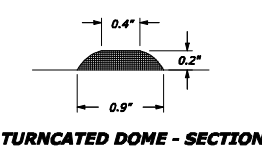
RAMP - ISOMETRIC



RAMP - TYPICAL SECTION



DETECTABLE WARNING SURFACE



TRUNCATED DOME - SECTION

U.S. CUSTOMARY DETAIL	
PORTLAND CEMENT CONCRETE SIDEWALK	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011	E615-01

NO SCALE

U.S. CUSTOMARY DETAIL	
WHEEL CHAIR RAMP CURB RETURN	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011	E615-05

NO SCALE

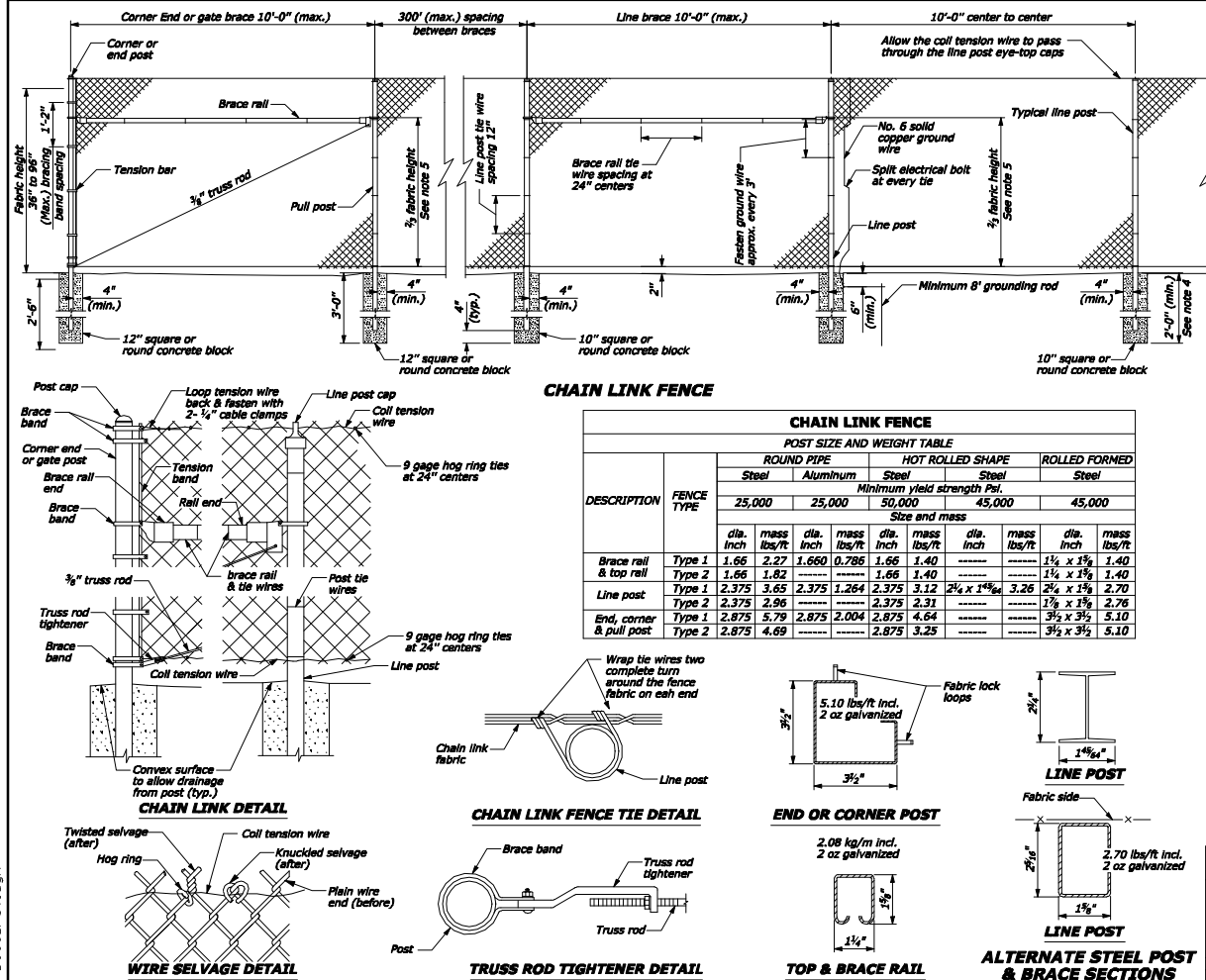
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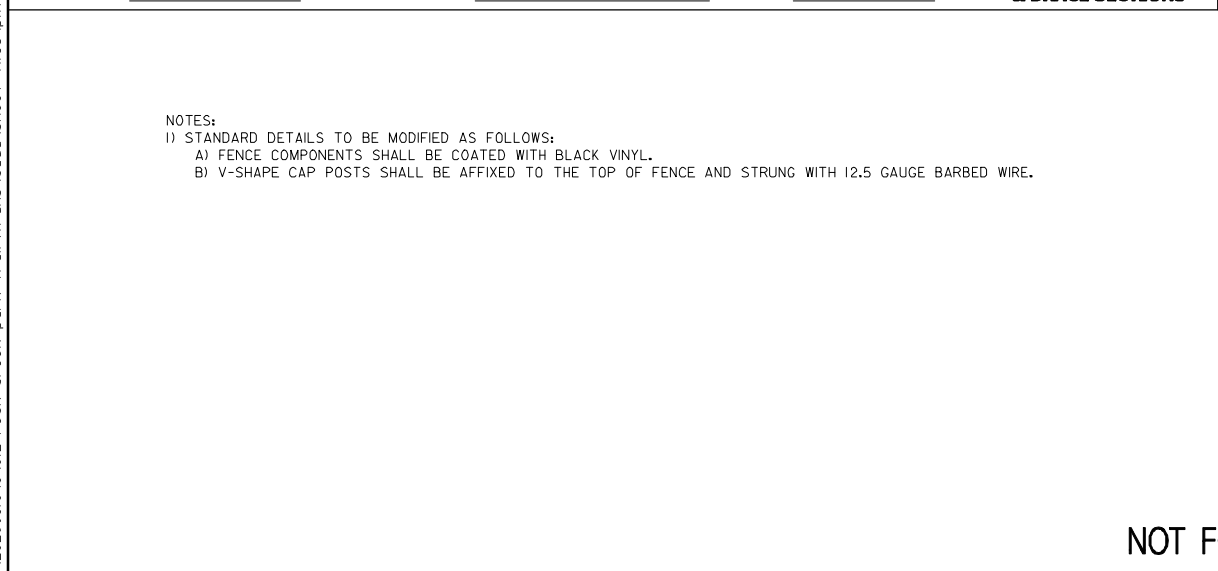
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE: 09-13-2013	NOT TO SCALE	DE-07
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. _____
DETAILS		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 032 OF 124

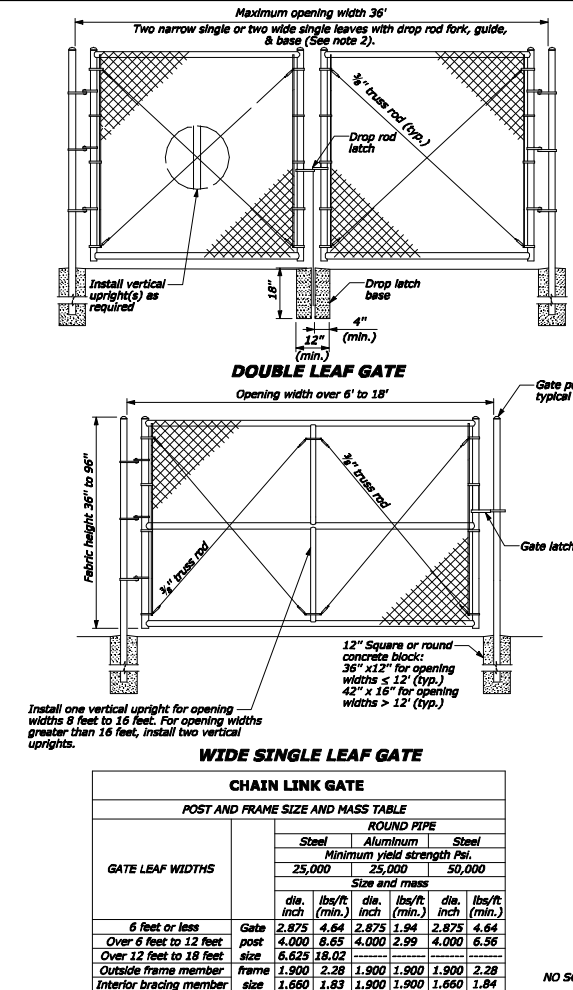
Thursday, September 12, 2013 AT 03:31 PM
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DESCRIPTION	FENCE TYPE	STEEL	ALUMINUM	STEEL	STEEL
CHAIN LINK FENCE					
POST SIZE AND WEIGHT TABLE					
		ROUND PIPE		HOT ROLLED SHAPE	
		Steel	Aluminum	Steel	Steel
		Minimum yield strength Psi.			
		25,000	25,000	45,000	45,000
		Size and mess			
		dia. mass	dia. mass	dia. mass	dia. mass
		in. lbs/ft	in. lbs/ft	in. lbs/ft	in. lbs/ft
Brace rail & top rail	Type 1	1.66	2.27	1.660	0.785
	Type 2	1.66	1.82	1.66	1.40
Line post	Type 1	2.375	3.65	2.375	1.264
	Type 2	2.375	2.96	2.375	2.31
End, corner & pull post	Type 1	2.875	3.79	2.875	2.004
	Type 2	2.875	4.69	2.875	3.25



HARDWARE ITEM DESCRIPTION	STANDARD REQUIREMENTS
Brace rail and top rail	See table on Detail E619-09
Line post	See table on Detail E619-09
Corner, end and pull posts	See table on Detail E619-09
Post cap	Cast non-ferrous alloy or galvanized pressed steel cap must fit snugly on post and gate tops
Line post cap	Galvanized pressed steel minimum 3/32" thickness or galvanized malleable ferrous alloy
Tension band	Minimum 3/32" x 3/16" galvanized steel
Brace band	Minimum 3/32" x 3/16" galvanized steel
Band bolt	Minimum 3/16" x 1 1/4" galvanized carriage bolt, (Lock washer & flat washer for each band)
Rail end	Galvanized pressed steel or galvanized malleable ferrous alloy minimum 3/8" thickness on back bolting appendage
Brace rail end	Galvanized pressed steel or galvanized malleable ferrous alloy minimum 3/8" thickness on back bolting appendage
Truss rod tightener	Minimum 1/4" formed galvanized steel
Truss rod	3/8" galvanized, NC threaded rod, lock washer, & flat washer with two 90° bends opposite of threaded end
Top rail sleeve	Galvanized steel 0.051" minimum thickness by 6" minimum length
Tension bar	Minimum 3/16" x 3/8" galvanized steel
Fence fabric	2" diamond mesh fabric. See note no. 4 on Detail E619-07 of Sheet 1
Tie wires	Minimum 9 gage aluminum with one hooked end
Coil tension wire	0.177" minimum diameter metallic coated wire
Gate latch	Minimum 1/2" galvanized pressed steel or malleable ferrous alloy. 1 latch per each single gate with bent minimum 3/8" attachment bolt, washer & nut.
Frame hinge	Minimum 1/2" galvanized pressed steel with 2 - 3/8" U-bolts, lockwasher & nuts per hinge. Use 2 hinges per gate leaf up to 8' in width and 3 hinges per gate leaf widths greater than 8'.
Drop rod latch & guide	Minimum 1/2" galvanized pressed steel. Drop rod guide includes 3/8" x 3" carriage bolt with lock washer & nut. Weld drop rod fork to rod & paint with an approved zinc rich paint.



NOTES:

- Reinforce the gate frame corners with a malleable iron or pressed steel fitting designed for the purpose or shop weld the corners. Grind smooth all welds and paint each gate with the necessary hinges, latch, and drop rod locking device design for the type of gate posts and used on the project. Provide positive type latching devices with provisions for pad locking at all gates. Provide keepers to retain the gate in the open position.
- Approved alternate gate frames constructed of steel section, other than pipe, may be used.
- The design of the chain link hardware may vary from the details shown, however, all hardware and materials used in a single installation shall be uniform and compatible.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
U.S. CUSTOMARY DETAIL
CHAIN LINK
HARDWARE AND GATE
 Sheet 2 of 2
 APPROVED FOR USE: [Signature] DATE: [Date]
 E619-09

NOTES:
 1) STANDARD DETAILS TO BE MODIFIED AS FOLLOWS:
 A) FENCE COMPONENTS SHALL BE COATED WITH BLACK VINYL.
 B) V-SHAPE CAP POSTS SHALL BE AFFIXED TO THE TOP OF FENCE AND STRUNG WITH 12.5 GAUGE BARBED WIRE.

NOT FOR CONSTRUCTION



NO.	DESCRIPTION	NAME	DATE

DATE: 09-13-2013 NOT TO SCALE DE-09

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

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

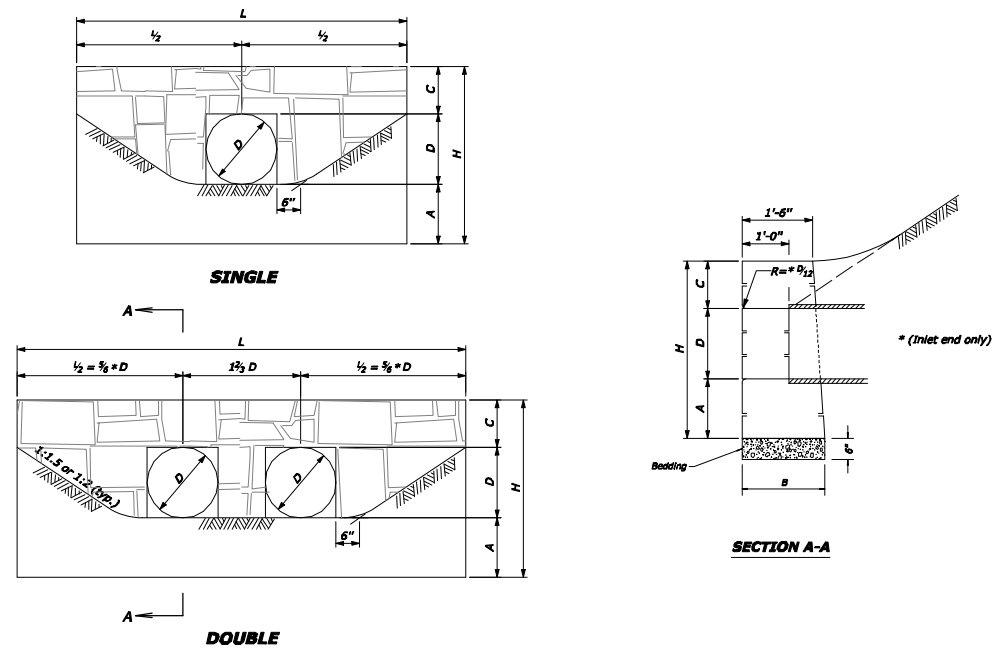
PROJECT ENG. _____
 DESIGNED BY _____
 CHECKED BY _____
 DRAWN BY _____
 PROJECT MGR. _____

DIVISION CHIEF _____

DATE _____
 FILE _____
 SHEET 034 OF 124

DETAILS

Thursday, September 12, 2013 AT 03:31 PM
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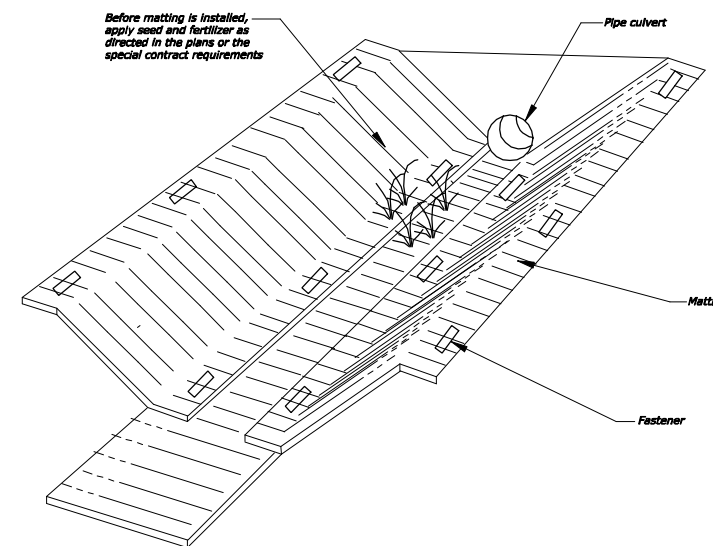


NOTES:

1. All headwalls are oriented parallel to the roadway centerline unless otherwise indicated on the plans or by the CO.
2. When pipes are on skew, adapt and lengthen headwalls as directed.
3. Quantities shown in the table are for one headwall with pipe at right angles.
4. Construct headwalls using dimensions shown under values for 1 1/2 : 1 slope, unless otherwise designated by the CO.

	VALUES FOR 1 1/2: 1 SLOPES						VALUES FOR 2:1 SLOPES					
	SINGLE			DOUBLE			SINGLE			DOUBLE		
D (in.)	18"	24"	30"	36"	18"	24"	30"	36"	18"	24"	30"	36"
L or L'	7'-0"	10'-0"	13'-0"	16'-0"	9'-6"	13'-4"	17'-2"	21'-0"	8'-6"	12'-4"	16'-2"	20'-0"
H	3'-9"	4'-10"	5'-11"	7'-0"	3'-9"	4'-10"	5'-11"	7'-0"	3'-9"	4'-10"	5'-11"	7'-0"
B	1'-9"	2'-0"	2'-5"	2'-10"	1'-9"	2'-0"	2'-5"	2'-10"	1'-9"	2'-0"	2'-5"	2'-10"
A (min.)	1'-3"	1'-6"	1'-9"	2'-0"	1'-3"	1'-6"	1'-9"	2'-0"	1'-3"	1'-6"	1'-9"	2'-0"
C	1'-0"	1'-4"	1'-8"	2'-0"	1'-0"	1'-4"	1'-8"	2'-0"	1'-0"	1'-4"	1'-8"	2'-0"
Stone (CY)	1.45	2.87	5.14	8.28	1.89	3.66	6.47	10.37	1.78	3.60	6.50	10.53

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 U.S. CUSTOMARY DETAIL
**STONE MASONRY HEADWALLS
 FOR SMALL PIPE CULVERTS**
 DETAIL APPROVED FOR USE: _____
 APPROVED: 1/07/2011 MODIFIED: _____
 DETAIL: E620-01



DETAIL FOR STABILIZING PIPE INLETS WITH MATTING

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 U.S. CUSTOMARY DETAIL
**PIPE INLET
 STABILIZATION**
 DETAIL APPROVED FOR USE: _____
 APPROVED: 1/07/2011
 DETAIL: E629-03

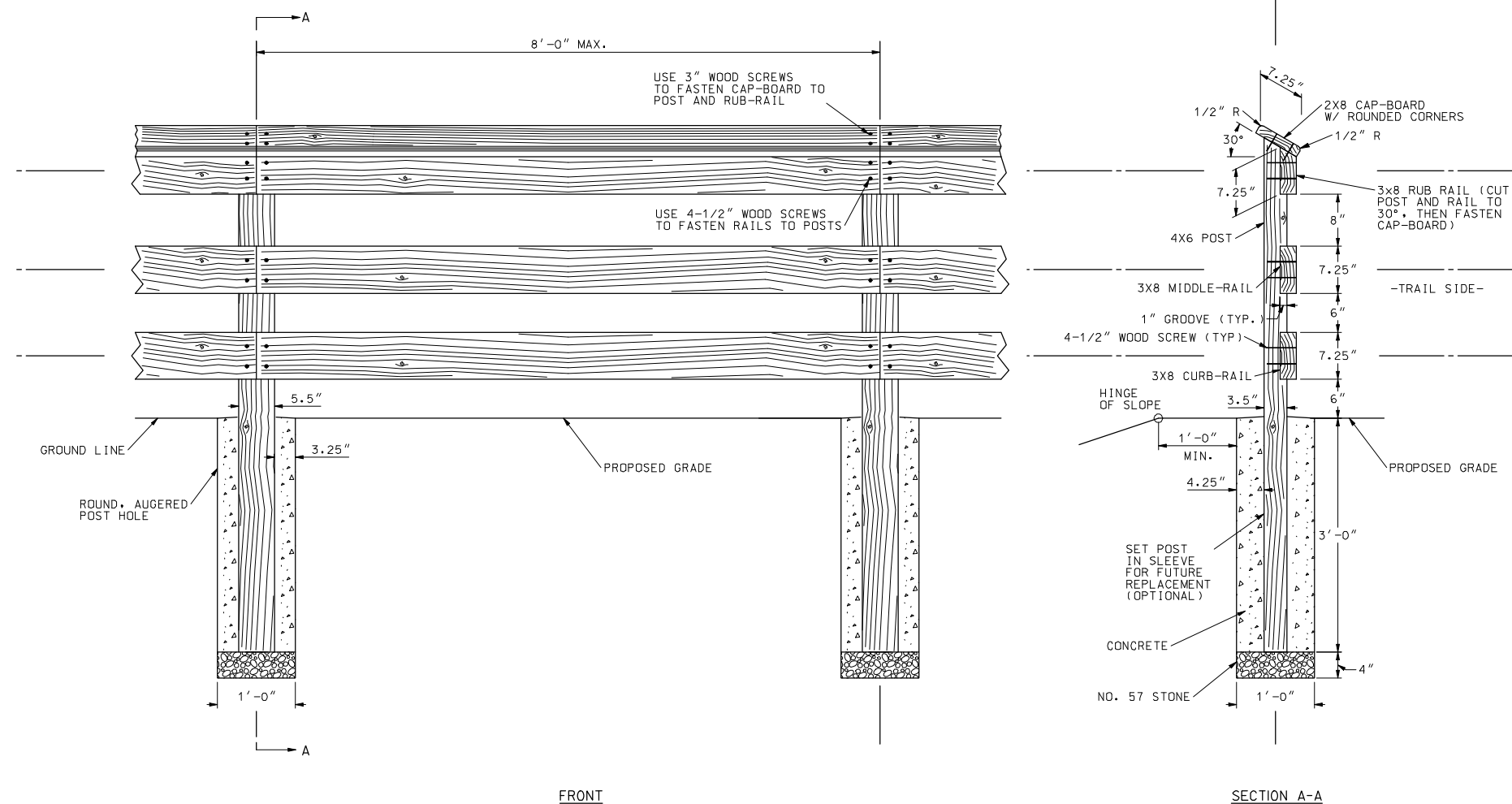
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NO.	DESCRIPTION	NAME	DATE
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DATE: 09-13-2013	NOT TO SCALE	DE-10
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION PROJECT MANAGEMENT DIVISION		
ROCK CREEK PARK MULTI-USE TRAIL REHABILITATION 30% DESIGN SUBMITTAL		PROJECT ENG. _____ DESIGNED BY _____ CHECKED BY _____ DRAWN BY _____ PROJECT MGR. _____
DETAILS		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 035 OF 124



- NOTES:
- 1) ALL HARDWARE TO BE CORROSION RESISTANT, HOT-DIPPED GALVANIZED STEEL.
 - 2) ALL LUMBER SHALL BE PRESERVATIVE-TREATED.
 - 3) FENCE SHALL BE COATED WITH EXTERIOR GRADE CLEAR SEALANT BUT NOT PAINTED. FINAL DESIGN SHALL BE APPROVED BY NATIONAL PARK SERVICE.
 - 4) FENCE DESIGN COMPLIES WITH CRITERIA PROVIDED IN THE AASHTO GUIDE TO BICYCLE FACILITIES, 4TH EDITION (REFER TO FIGURE 5-11). ANY MODIFICATIONS TO THIS DETAIL SHOULD BE CHECKED FOR COMPLIANCE WITH THIS CRITERIA.
 - 5) FENCE OFFSET FROM EDGE OF TRAIL SHALL BE 2' DESIRABLE, 1' MINIMUM.
 - 6) ALL FENCES SHALL BEGIN AND END WITH MINIMUM 2' FLARED OFFSETS FROM THE EDGE OF TRAIL.
 - 7) RAILS SHALL PARALLEL THE LONGITUDINAL GRADE OF THE TRAIL. POSTS SHALL BE SET 90° FROM HORIZONTAL, REGARDLESS OF THE LONGITUDINAL GRADE.

DETAIL A
42" POST-AND-RAIL SAFETY FENCE

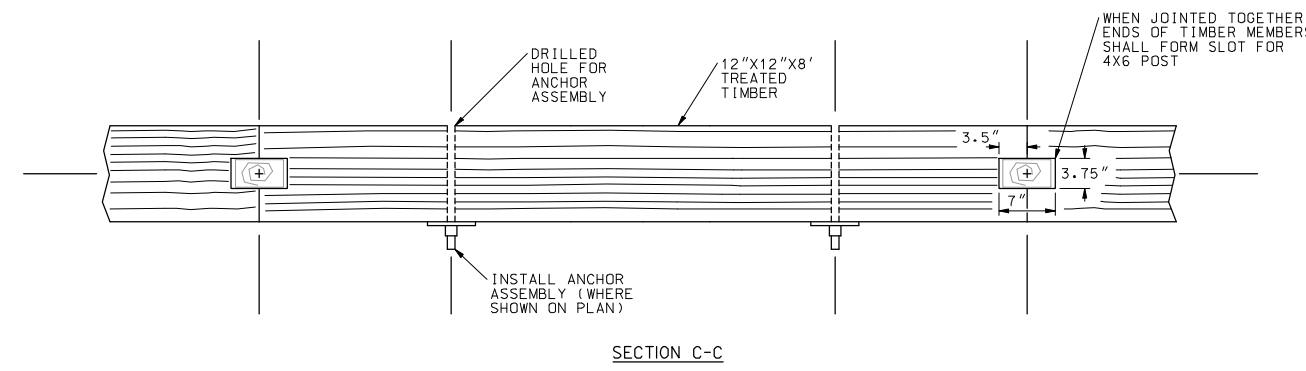
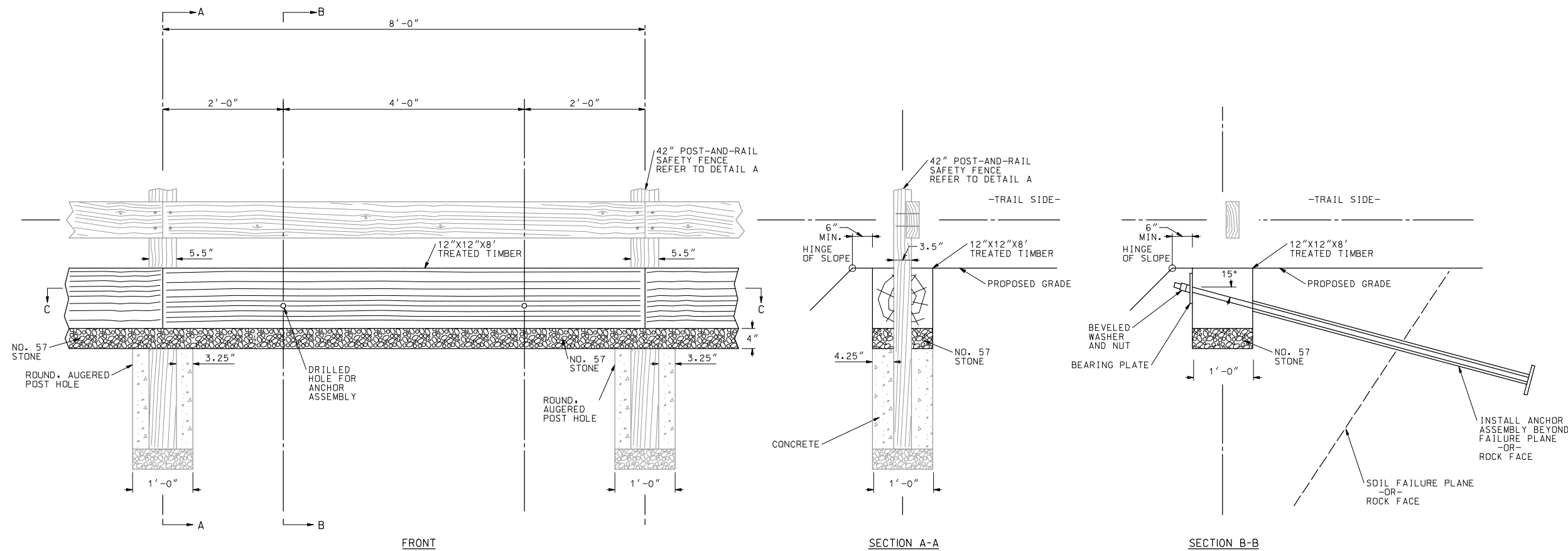
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE: 09-13-2013	NOT TO SCALE	DE-11
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. _____
DETAILS		DIVISION CHIEF _____
		DATE _____ FILE _____ SHEET 036 OF 124

Thursday, September 12, 2013 AT 03:31 PM
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- NOTES:
- 1) ALL LUMBER SHALL BE PRESERVATIVE-TREATED.
 - 2) TIMBER MEMBERS SHALL BE LAID PARALLEL WITH THE LONGITUDINAL GRADE OF THE TRAIL.
 - 3) ANCHOR ASSEMBLY SHALL BE DESIGNED FOR SPECIFIC SITE CONDITIONS. ROCK ANCHORS SHALL BE GROUTED. ALL PRODUCTS SHALL BE SUBMITTED FOR APPROVAL.
 - 4) ANCHOR ASSEMBLY SHALL BE CORROSION RESISTANT.
 - 5) STACKED ROWS OF TIMBER EDGE SUPPORT WITH ANCHOR SYSTEM MAY BE NECESSARY IN SOME LOCATIONS.

DETAIL B
TIMBER EDGE SUPPORT AND ANCHOR ASSEMBLY (SHOWN WITH 42" POST-AND-RAIL SAFETY FENCE)

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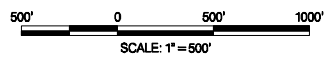
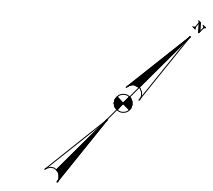
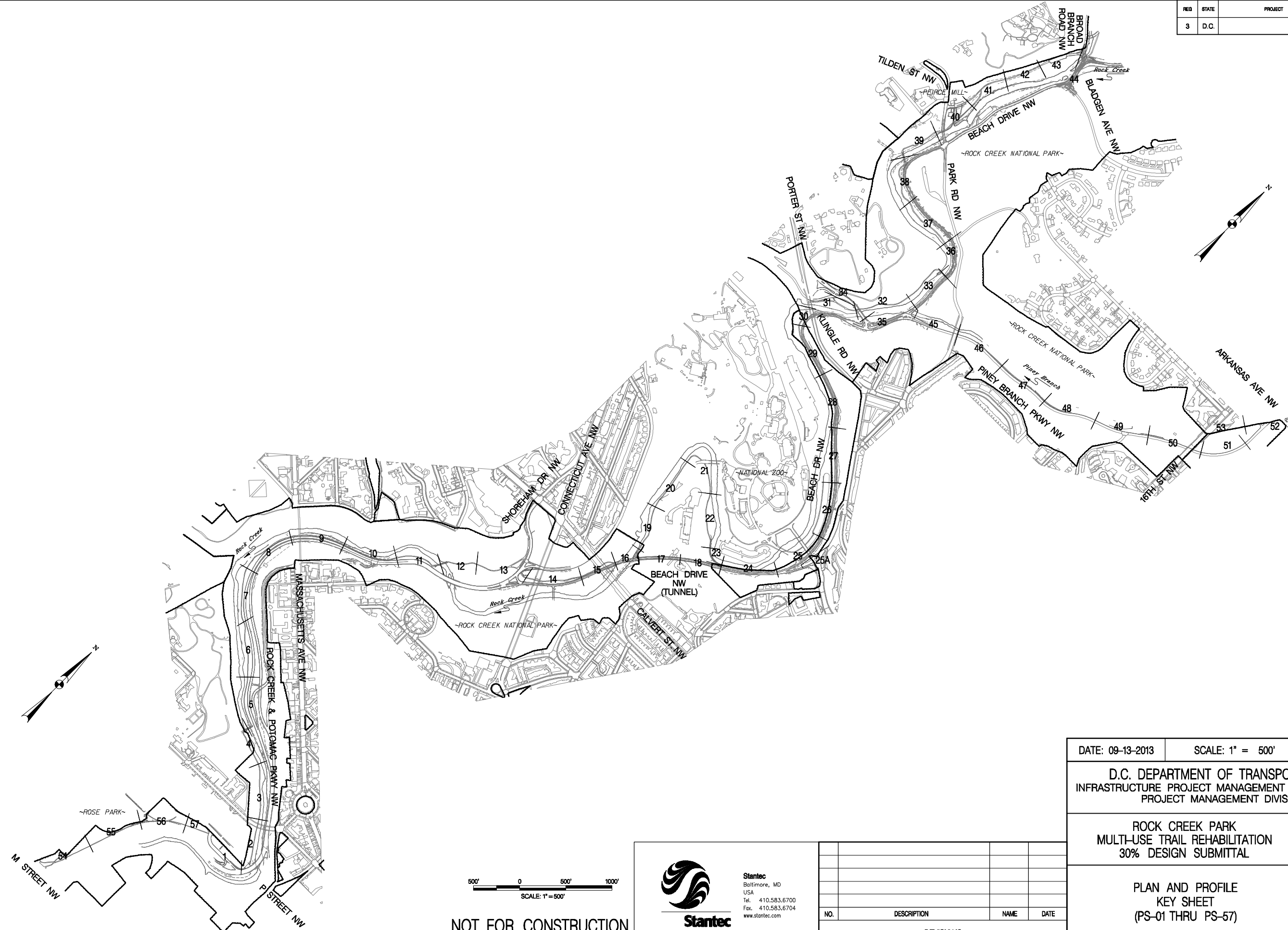


NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE: 09-13-2013	NOT TO SCALE	DE-12
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ROCK CREEK PARK MULTI-USE TRAIL REHABILITATION 30% DESIGN SUBMITTAL		PROJECT ENG. _____ DESIGNED BY _____ CHECKED BY _____ DRAWN BY _____ PROJECT MGR. _____
DETAILS		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 037 OF 124

Thursday, September 12, 2013 AT 03:31 PM
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		038	124



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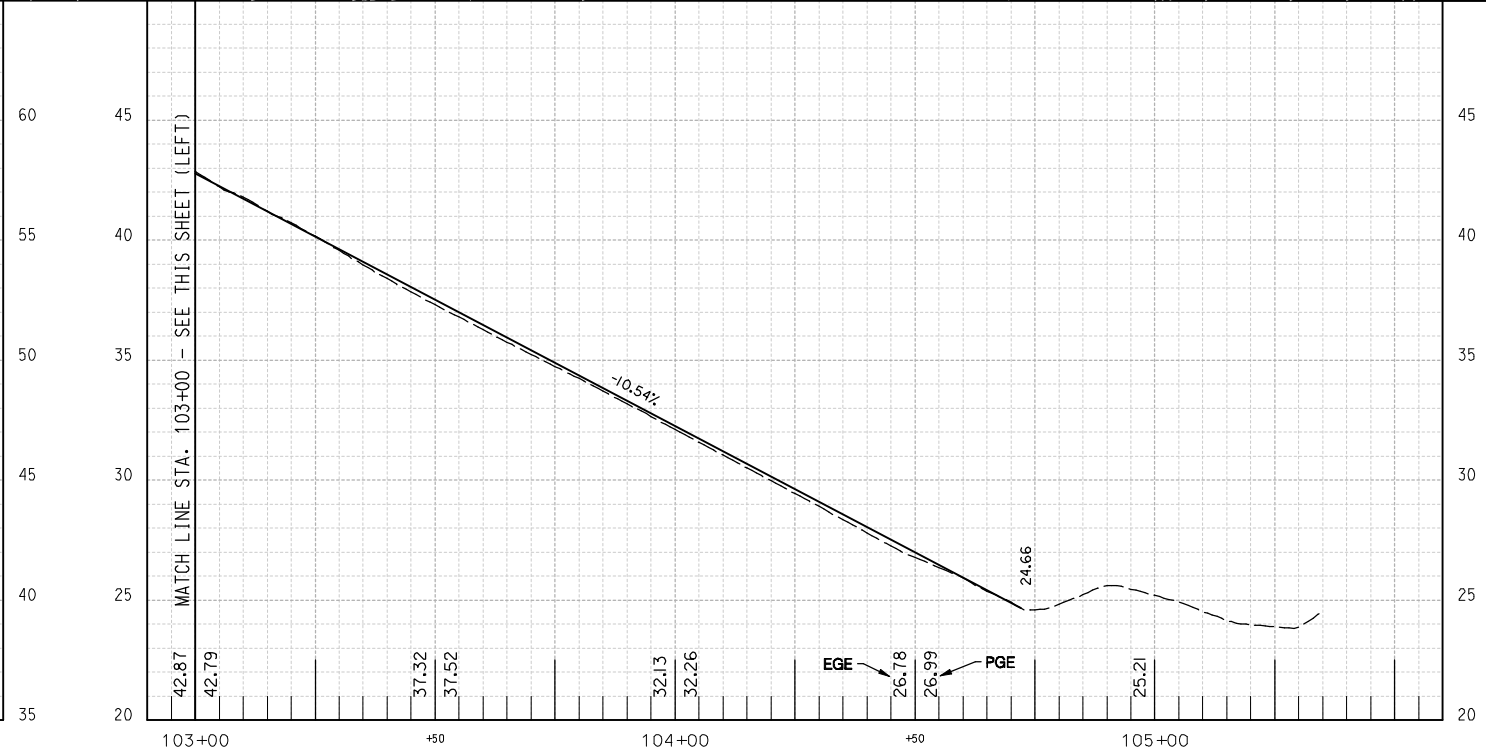
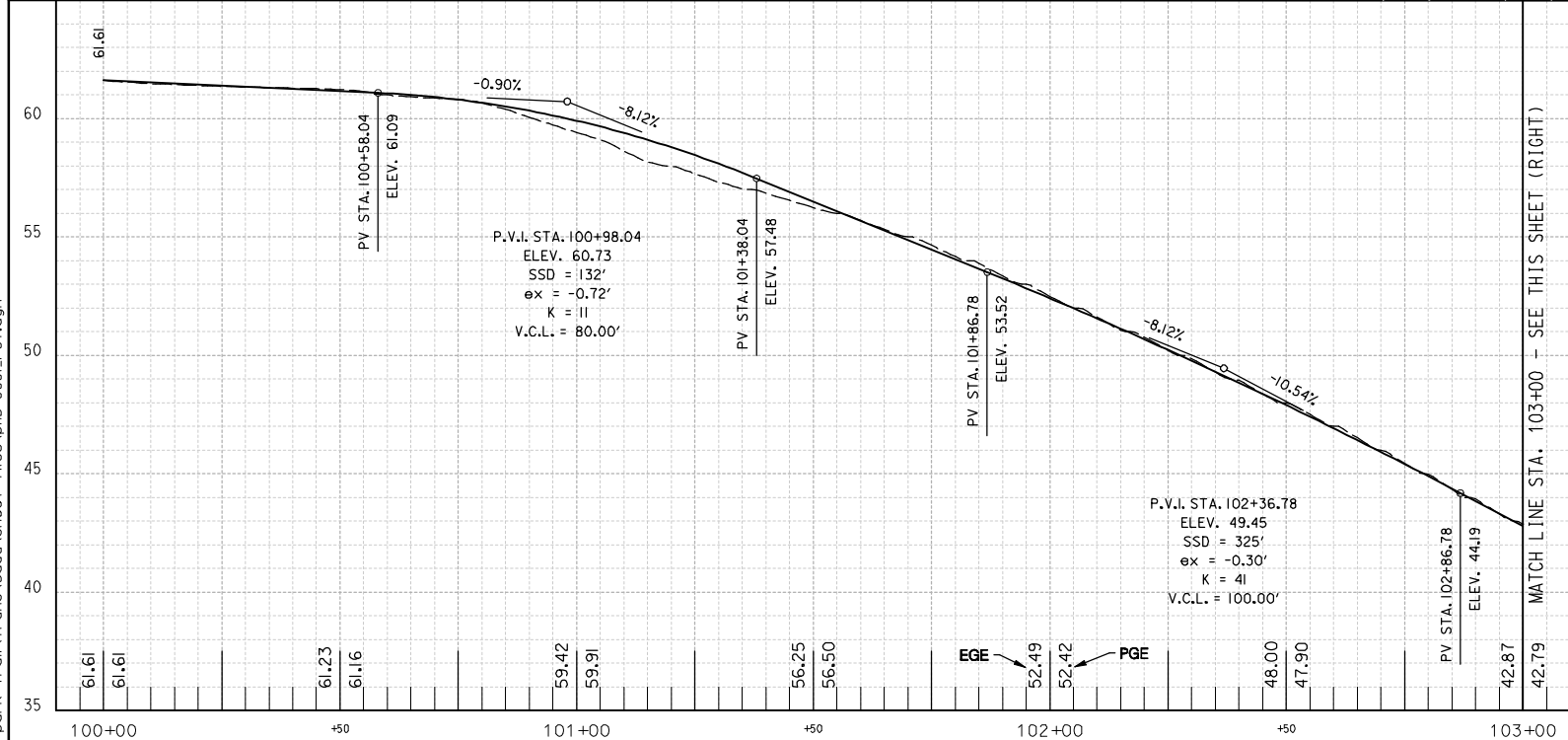
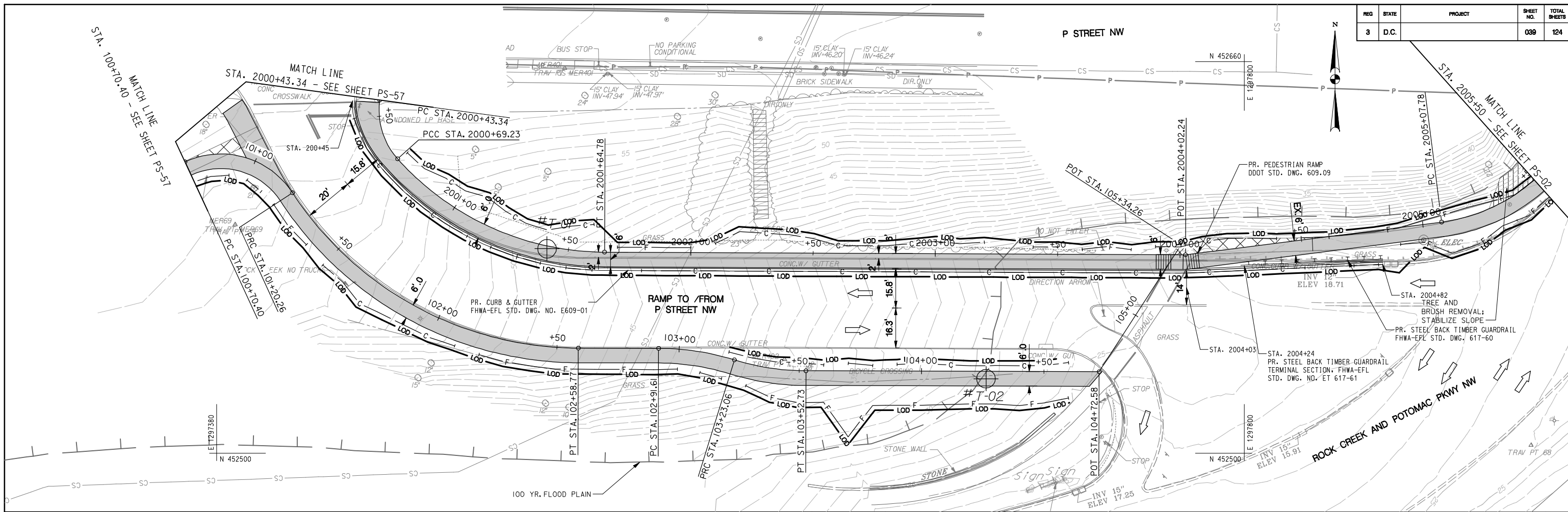
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

DATE: 09-13-2013	SCALE: 1" = 500'	KEY-01
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. _____
PLAN AND PROFILE KEY SHEET (PS-01 THRU PS-57)		DIVISION CHIEF _____ DATE _____ FILE _____ SHEET 038 OF 124

Thursday, September 12, 2013 AT 03:31 PM
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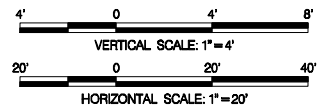
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		039	124



PAVEMENT LEGEND

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

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REVISIONS			

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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

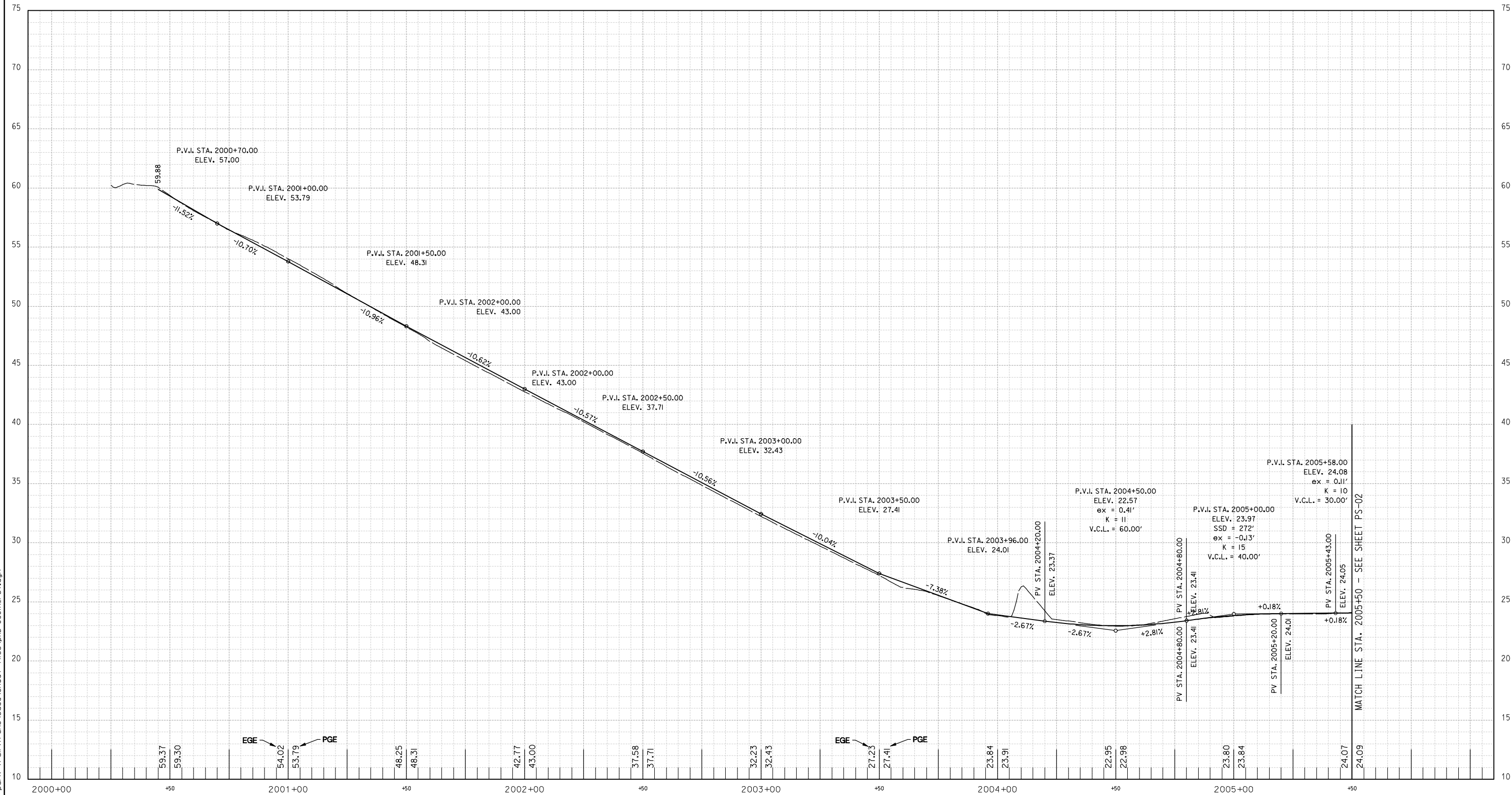
ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL

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

DATE: 09-13-2013	SCALE: H: 1"=20'; V: 1"=4'	PS-01
PLAN AND PROFILE SHEET		DIVISION CHIEF
		DATE _____
		FILE _____
		SHEET 039 OF 124

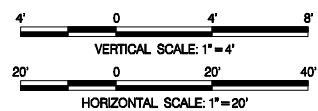
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		040	124



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

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

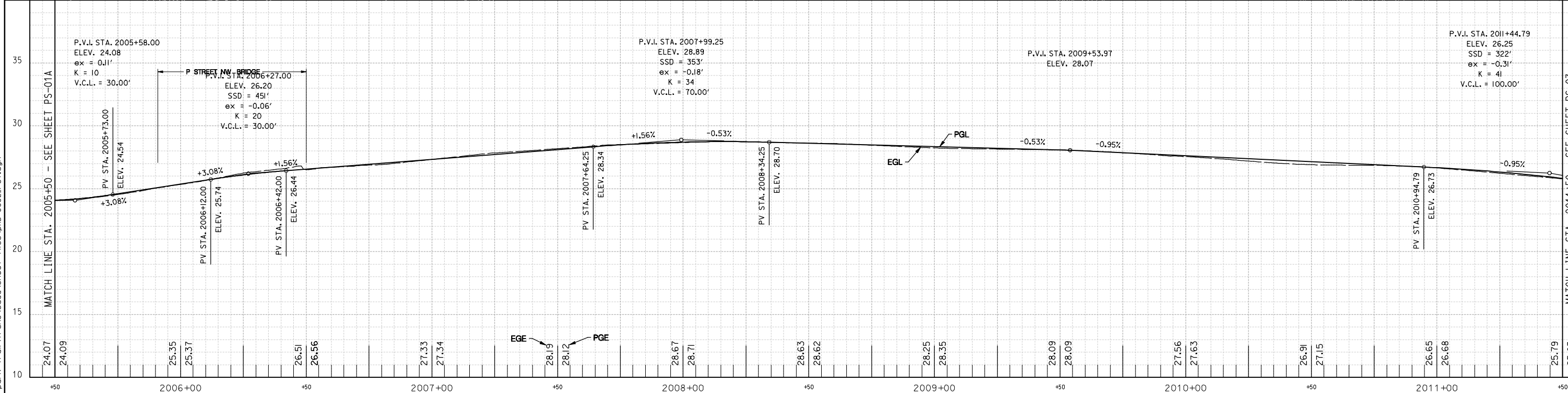
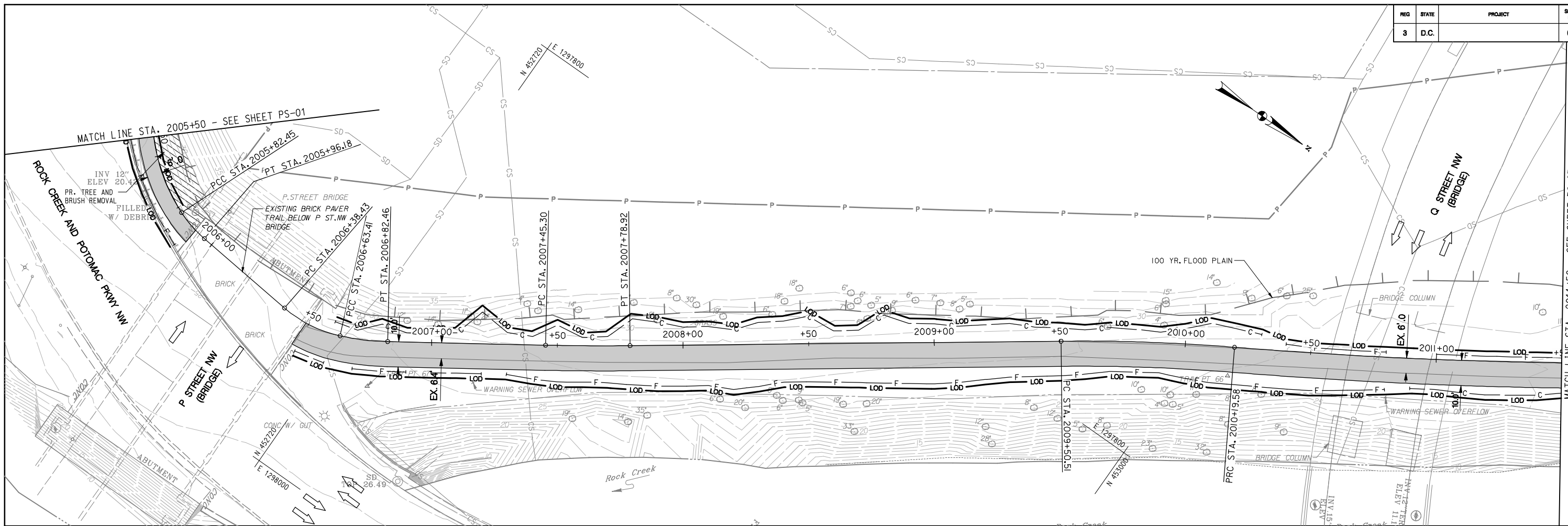
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PLAN AND PROFILE SHEET

DIVISION CHIEF

DATE _____
 FILE _____
 SHEET 040 OF 124

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		041	124



PAVEMENT LEGEND

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

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



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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PROJECT MANAGEMENT DIVISION

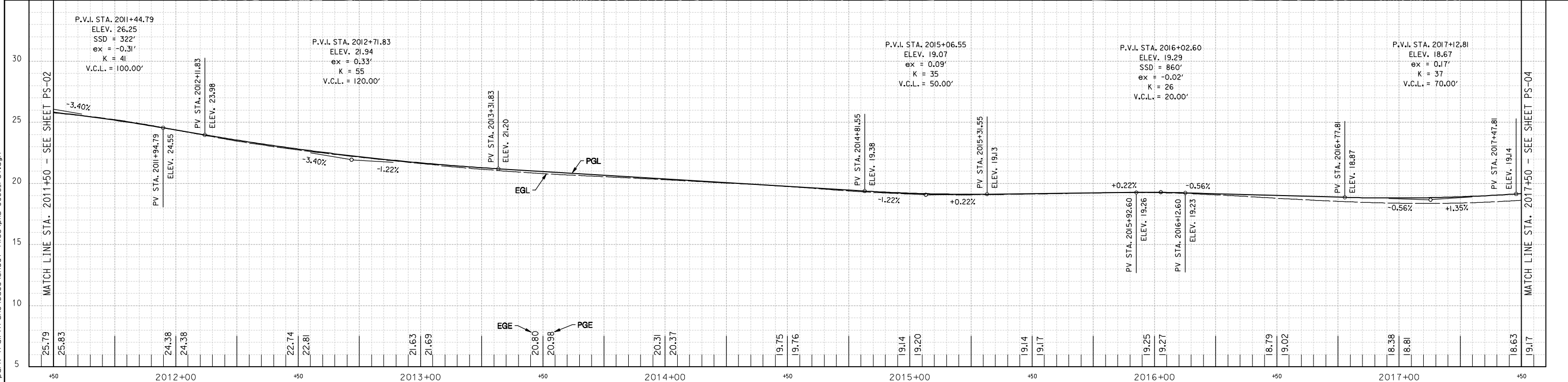
**ROCK CREEK PARK
MULTI-USE TRAIL REHABILITATION
30% DESIGN SUBMITTAL**

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

DATE: 09-13-2013	SCALE: H: 1"=20'; V: 1"=4'	PS-02
PLAN AND PROFILE SHEET		DIVISION CHIEF
		DATE _____
		FILE _____
		SHEET 041 OF 124

Thursday, September 12, 2013 AT 03:32 PM
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.		042	124



PAVEMENT LEGEND

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

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



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

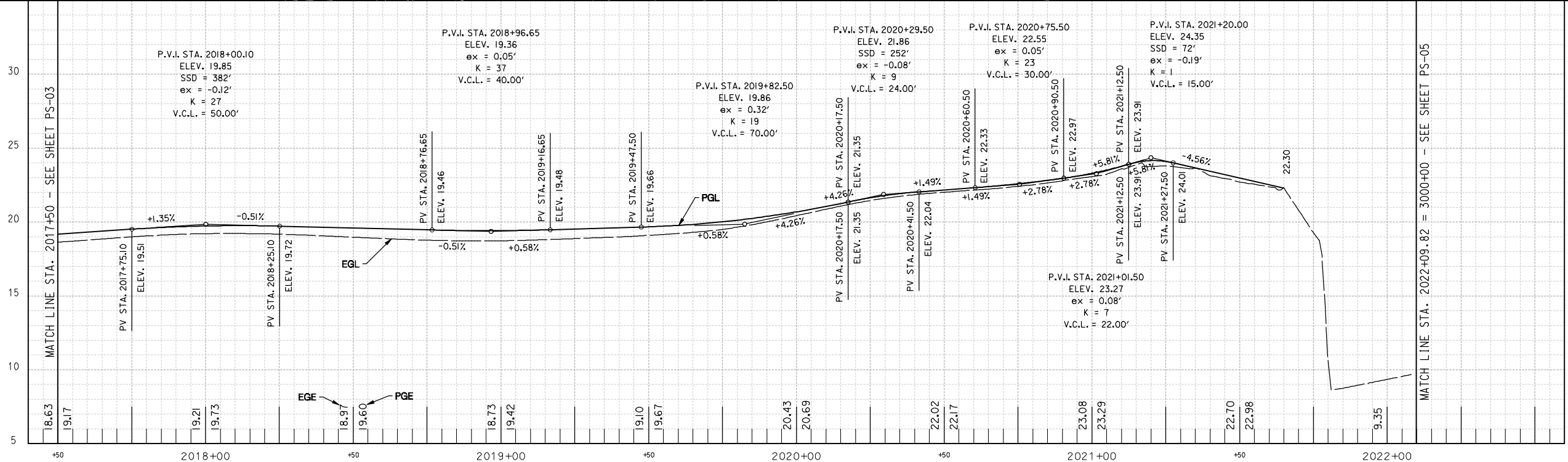
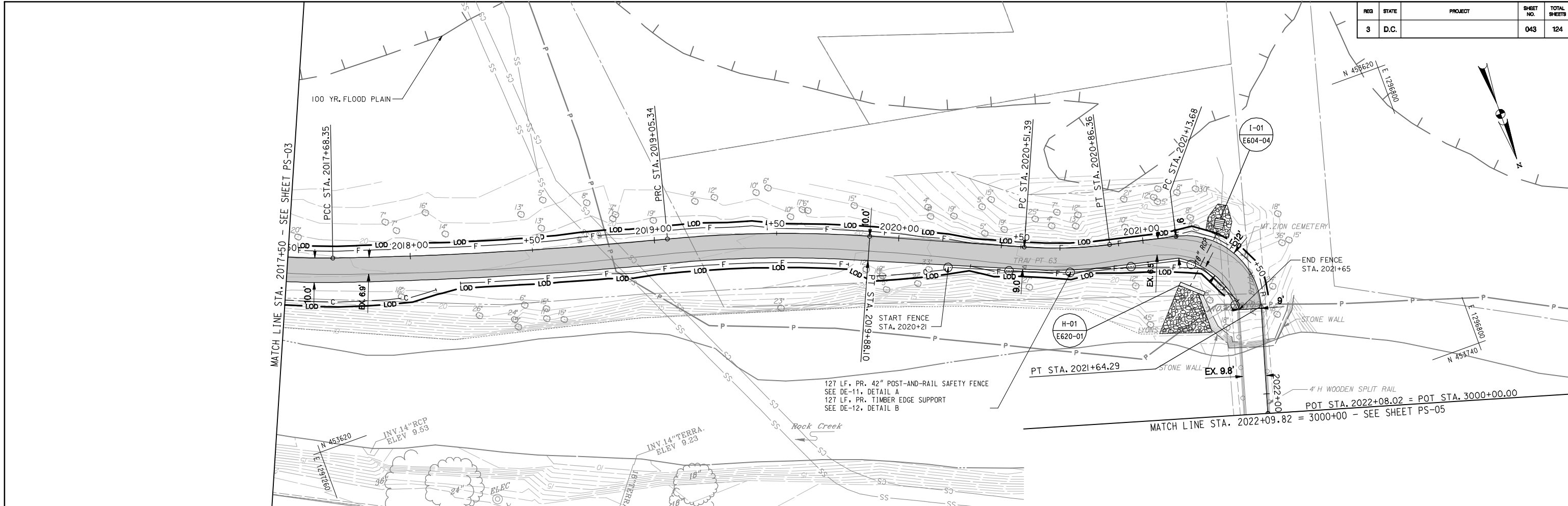
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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION
PROJECT MANAGEMENT DIVISION

**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-03
PLAN AND PROFILE SHEET		DIVISION CHIEF
		DATE _____
		FILE _____
		SHEET 042 OF 124

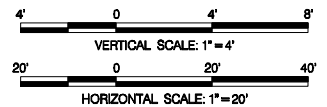
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PAVEMENT LEGEND

- PR ASPHALT PAVEMENT
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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

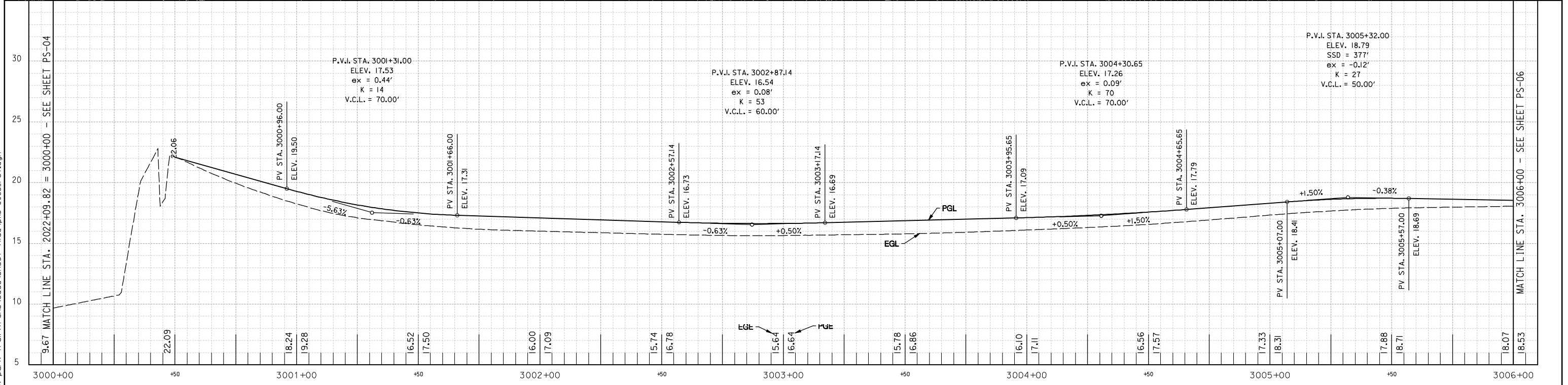
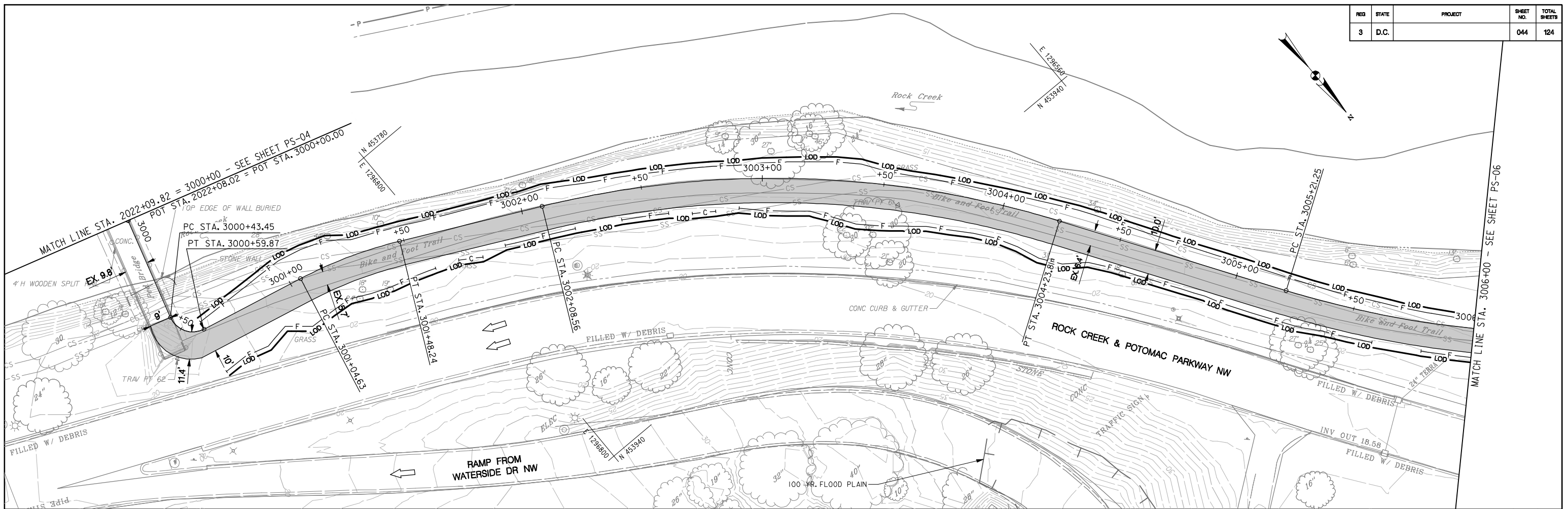
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PS-04

PLAN AND PROFILE SHEET

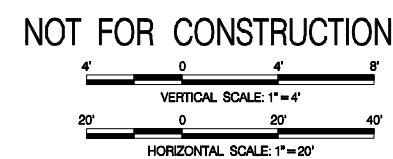
DIVISION CHIEF _____
 DATE _____
 FILE _____
 SHEET 043 OF 124

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PAVEMENT LEGEND

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



NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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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-05

PLAN AND PROFILE SHEET

DIVISION CHIEF _____
 DATE _____
 FILE _____
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