

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF	PAGES
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(X)	9A. AMENDMENT OF SOLICITATION NO.		
					9B. DATED (SEE ITEM 11)		
					10A. MODIFICATION OF CONTRACT/ORDER NO.		
					10B. DATED (SEE ITEM 11)		
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted;
 or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
15C. DATE SIGNED		16C. DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

Amendment No. 001
Rock Creek and Potomac Parkway
Project ROCR 3A5, 204(1)
DTFH71-07-B-00008

The purpose of this Amendment is to:

- 1) Revise the Special Contract Requirements (Subsection 413.04 and 413.05) to delete pay item 41301F, "Asphalt pavement milling, 2 inch depth".
- 2) Revise plan sheet 138, Detail E636-C, to change 3/4" diameter bolts to 3/8" diameter stainless steel bolts and specify the wall plate shall be ASTM A 666, Type 304 stainless steel.
- 3) Replace plan sheet 12, Summary of Quantities and revise the B pages, B-9 through B-12, for the deletion of Pay Item 63606GB, Conduit, 2-Inch Rigid Galvanized Steel (bored).
- 4) Revise plan sheet 86 to correct utility symbology.
- 5) Replace 8 plan sheets for legibility.

Plan Sheet changes

Delete Plan sheets 84 through 92 and 138 and substitute revised plan sheets 84 through 92, and 138.

Solicitation Provision changes

Delete B pages B-9 through B-12 substitute revised B pages B-9 through B-12.

Special Contract Requirement changes

Delete Subsections 413.04 and 413.05, pages J-30 and substitute the following:

413.04. Delete this subsection and substitute the following:

Milling asphalt pavement will be measured by the square yard for each of the following depth categories: 4-inch depth (variable >2-inch to 4-inch) and 6-inch depth (variable 4-inch to 6-inch). Measurement will be made of the number of square yards actually milled in each of the depth categories.

413.05. Delete this subsection and substitute the following pay item:

Pay Item	Pay Unit
41301K Asphalt pavement milling, 4 inch depth (variable >2" to 4")	Square Yard
41301N Asphalt pavement milling, 6 inch depth (variable >4" to 6")	Square Yard

Add the following, Subsection 721.01(l), after Subsection 721.01(k):

721.01(l) Cable Connectors and Connector Kits. Add the following:

Cable connectors and connector kits for use in lighting structures, hand holes, junction or pullboxes and for terminating underground cables in lighting structures shall be rated for a minimum of 600 volt service. Cable connectors shall be compression type, applied by means of a compression tool. Connectors shall be fabricated from high strength copper alloy. Plated connectors fabricated from metals other than copper are prohibited. Bolted type connectors shall be utilized for splicing bare ground conductors. Each cable connector kit shall be furnished with all component parts described under the various listed types. Each kit shall contain sufficient silicone compound to lubricate metal parts and the housing for each assembly along with complete installation instructions. All housings shall be made of water resistant synthetic rubber suitable for burial in the ground or exposure to sunlight. Each housing shall form a watertight seal around the cable at the point of disconnection and between the insert body and enveloping Y housing. All copper pins, sockets, and fuse contacts shall have a minimum conductivity of 90 percent. The crimpable portion shall be fully annealed while the rest of the device is maintained in its original state. Plastic sleeves shall be rigid, molded insulating plastic material of sufficient outside diameter to form a watertight fit with its related housing. Wall thickness shall be 0.10 in. maximum, and sleeve lengths of 4 and 7 in. shall be available. All fuses shall be rated 600 volts, 100 000 amps AIC. Each cable connector kit furnished shall be one of the following types:

- (1) Type I is an unfused, quick disconnect inline connector kit containing:
 - (a) A copper pin crimpable to a conductor.
 - (b) A receptacle having a centrally located, recessed locking socket constructed so that it is filled and retained by its housing and a disposable assembly pin.
 - (c) A plug housing for retention of the copper pin.
 - (d) A receptacle housing with disposable protective sleeve.

- (2) Type II is a fused, quick disconnect inline connector kit containing:
 - (a) A pair of spring loaded copper fuse contacts suitable for gripping the specified cartridge fuse. One contact shall be crimpable on a conductor and after insertion into its proper position within the load side plug housing, be capable of being securely retained therein. The other contact shall be preassembled for retention within the line side of the connector body.
 - (b) A load side housing permanently marked "Load Side".
 - (c) A disposable assembly pin.
 - (d) A fuse of the specified amp rating.

- (3) Type III is a fused, quick disconnect Y connector kit containing:
 - (a) A pair of spring loaded copper fuse contacts suitable for gripping the specified cartridge fuse. One contact shall be crimpable on a conductor and after insertion into its proper position within the load side plug housing, be capable of being securely retained therein. The other contact shall be preassembled for retention within a Y insert body.
 - (b) A line side Y housing with two water seal cable ports.
 - (c) Two terminal lugs, each having a mounting hole.
 - (d) A bolt and a self-locking nut.
 - (e) A Y insert body with preassembled line side fuse contact and a ring tongue terminal.
 - (f) A load side plug housing permanently marked "Load Side".
 - (g) A disposable assembly pin.
 - (h) A fuse of specified amp rating.

- (4) Type IV is an unfused, quick disconnect Y connector kit containing:
 - (a) A copper pin crimpable to a conductor and suitable for retention in the load side receptacle housing.
 - (b) A Y insert body with preassembled load side copper socket and ring tongue terminal.
 - (c) A line side Y housing with two water seal cable ports.
 - (d) Two terminal lugs, each having a mounting hole.
 - (e) A bolt and self-locking nut.
 - (f) A load side receptacle housing.

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63521A	WARNING LIGHT, TYPE A 14 EACH	\$ _____	\$ _____
63521C	WARNING LIGHT, TYPE C 150 EACH	\$ _____	\$ _____
63523	MAINTENANCE OF TRAFFIC, PAVEMENT PATCH 50 TON	\$ _____	\$ _____
63524	VARIABLE MESSAGE SIGN 9 EACH	\$ _____	\$ _____
63525	TEMPORARY CRASH CUSHION 4 EACH	\$ _____	\$ _____
63526	MOVING TEMPORARY CRASH CUSHION 6 EACH	\$ _____	\$ _____
63527A	REPLACEMENT CARTRIDGES FOR CRASH CUSHION 10 EACH	\$ _____	\$ _____
63531	TEMPORARY SNOW FENCE 1,760 LNFT	\$ _____	\$ _____
63606CB	CONDUIT, 1-INCH, RIGID GALVANIZED STEEL 15 LNFT	\$ _____	\$ _____
63606GA	CONDUIT, 2-INCH, PVC 7,650 LNFT	\$ _____	\$ _____
63606GB	CONDUIT, 2-INCH, RIGID GALVANIZED STEEL (BRIDGE ATTACHED) 225 LNFT	\$ _____	\$ _____
63606LA	CONDUIT, 4-INCH, PVC (CONCRETE ENCASED) 25 LNFT	\$ _____	\$ _____

Bid Schedule A

Project: PRA-ROCR 3A5,204(1)

REHABILITATION OF THE ROCK CREEK AND POTOMAC PKWY FROM

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63606LB	CONDUIT, 4-INCH, RIGID GALVANIZED STEEL 70 LNFT	\$ _____	\$ _____
63606LB	CONDUIT, 4-INCH, RIGID GALVANIZED STEEL (BORED) 285 LNFT	\$ _____	\$ _____
63607C	ELECTRICAL CONDUCTORS, 10 AWG 3,560 LNFT	\$ _____	\$ _____
63607F	ELECTRICAL CONDUCTORS, 4 AWG 30,800 LNFT	\$ _____	\$ _____
63608A	LUMINAIRES, TYPE A (400 WATT MH COBRAHEAD) 38 EACH	\$ _____	\$ _____
63608B	LUMINAIRES, TYPE B (150 WATT HPS HOLOPHANE WALLPACK) 10 EACH	\$ _____	\$ _____
63608D	LUMINAIRES, TYPE WASHINGTON STYLE 8 EACH	\$ _____	\$ _____
63609A	POLES, TYPE A (30 FOOT STEEL) 38 EACH	\$ _____	\$ _____
63609F	POLES, TYPE WASHINGTON GLOBE NO. 14N LIGHT STANDARD 8 EACH	\$ _____	\$ _____
63610	PULL BOX 1 EACH	\$ _____	\$ _____
63614	JUNCTION BOX 8 EACH	\$ _____	\$ _____
63617A	CABLE CONNECTOR KIT, TYPE 1 214 EACH	\$ _____	\$ _____

Bid Schedule A

Project: PRA-ROCR 3A5,204(1)

REHABILITATION OF THE ROCK CREEK AND POTOMAC PKWY FROM

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63617B	CABLE CONNECTOR KIT, TYPE 2 64 EACH	\$ _____	\$ _____
63617C	CABLE CONNECTOR KIT, TYPE 3 48 EACH	\$ _____	\$ _____
63617D	CABLE CONNECTOR KIT, TYPE 4 12 EACH	\$ _____	\$ _____
63619	TRENCHING AND BACKFILL 7,405 LNFT	\$ _____	\$ _____
63620	BREAKAWAY POLE BASE 25 EACH	\$ _____	\$ _____
63621	MANHOLE, ELECTRICAL (3 FT X 3 FT) 8 EACH	\$ _____	\$ _____
63626D	ELECTRICAL GROUND, 8 AWG 7,650 LNFT	\$ _____	\$ _____
63627	ADJUST ELECTRICAL MANHOLE 2 EACH	\$ _____	\$ _____
63628A	LIGHTPOLE FOUNDATION, CONCRETE 46 EACH	\$ _____	\$ _____
63637	GLOBES, WASHINGTON DC FIXTURE 8 EACH	\$ _____	\$ _____
63640	COMPENSATION FOR UTILITY COMPANY WORK 1 CTSM	\$ _____	\$ _____
63648	TRAFFIC DETECTOR WIRE (LOOP WIRE) 600 LNFT	\$ _____	\$ _____

Bid Schedule A

Project: PRA-ROCR 3A5,204(1)

REHABILITATION OF THE ROCK CREEK AND POTOMAC PKWY FROM

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63648	TRAFFIC DETECTOR WIRE (LEAD-IN CABLE) 39 LNFT	\$ _____	\$ _____
63701	FIELD OFFICE 1 EACH	\$ _____	\$ _____
63801	LOCATE UTILITIES 15 EACH	\$ _____	\$ _____
64906F	REMOVE AND RESET PARKING METER 3 EACH	\$ _____	\$ _____

TOTAL \$ _____

Submitted by: _____
Name of Bidder

PLAN SHEET SECTION ----->>			SITE 1	SITE 2	SITE 3	SITE 4	SITE 5	SITE 6	SITE 7	SITE 8	SITE 9	ESTIMATED QUANTITIES	
ITEM	DESCRIPTION	UNIT										PLAN	BID SCHEDULE
63606CB	CONDUIT, 1-INCH, RIGID GALVANIZED STEEL	LNFT	0	15	0	0	0	0	0	0	0	15	15
63606GA	CONDUIT, 2-INCH, PVC	LNFT	635	615	290	650	920	1000	1000	1100	1440	7650	7,650
63606GB	CONDUIT, 2-INCH, RIGID GALVANIZED STEEL (BRIDGE ATTACHED)	LNFT	0	0	225	0	0	0	0	0	0	225	225
63606LA	CONDUIT, 4-INCH, PVC (CONCRETE ENCASED)	LNFT	0	25	0	0	0	0	0	0	0	25	25
63606LB	CONDUIT, 4-INCH, RIGID GALVANIZED STEEL	LNFT	0	0	0	0	0	0	0	0	70	70	70
63606LB	CONDUIT, 4-INCH, RIGID GALVANIZED STEEL (BORED)	LNFT	0	85	40	160	0	0	0	0	0	285	285
63607C	ELECTRICAL CONDUCTORS, 10 AWG	LNFT	400	280	710	280	350	350	280	280	630	3560	3,560
63607F	ELECTRICAL CONDUCTORS, 4 AWG	LNFT	2540	2660	1160	2600	3680	4000	4000	4400	5760	30800	30,800
63608A	LUMINAIRES, TYPE A (400 WATT MH COBRAHEAD)	EACH	0	4	3	4	5	5	4	4	9	38	38
63608B	LUMINAIRES, TYPE B (150 WATT HPS HOLOPHANE WALLPACK)	EACH	0	0	10	0	0	0	0	0	0	10	10
63608D	LUMINAIRES, TYPE WASHINGTON STYLE	EACH	8	0	0	0	0	0	0	0	0	8	8
63609A	POLES, TYPE A (30 FOOT STEEL)	EACH	0	4	3	4	5	5	4	4	9	38	38
63609F	POLES, TYPE WASHINGTON GLOBE NO. 14N LIGHT STANDARD	EACH	8	0	0	0	0	0	0	0	0	8	8
63610	PULL BOX	EACH	0	1	0	0	0	0	0	0	0	1	1
63614	JUNCTION BOX	EACH	8	0	0	0	0	0	0	0	0	8	8
63617A	CABLE CONNECTOR KIT, TYPE 1	EACH	16	16	22	14	20	30	24	24	48	214	214
63617B	CABLE CONNECTOR KIT, TYPE 2	EACH	8	8	22	8	6	0	0	0	12	64	64
63617C	CABLE CONNECTOR KIT, TYPE 3	EACH	8	0	4	0	4	10	8	8	6	48	48
63617D	CABLE CONNECTOR KIT, TYPE 4	EACH	4	4	0	4	0	0	0	0	0	12	12
63619	TRENCHING AND BACKFILL	LNFT	635	530	250	490	920	1000	1000	1100	1480	7405	7,405
63620	BREAKAWAY POLE BASE	EACH	0	4	3	1	1	3	2	3	8	25	25
63621	MANHOLE, ELECTRICAL (3 FT X 3 FT)	EACH	3	1	0	2	0	0	0	0	2	8	8
63626D	ELECTRICAL GROUND, 8 AWG	LNFT	635	615	290	650	920	1000	1000	1100	1440	7650	7,650
63627	ADJUST ELECTRICAL MANHOLE	EACH	2	0	0	0	0	0	0	0	0	2	2
63628A	LIGHTPOLE FOUNDATION, CONCRETE	EACH	8	4	3	4	5	5	4	4	9	46	46
63637	GLOBES, WASHINGTON DC FIXTURE	EACH	8	0	0	0	0	0	0	0	0	8	8

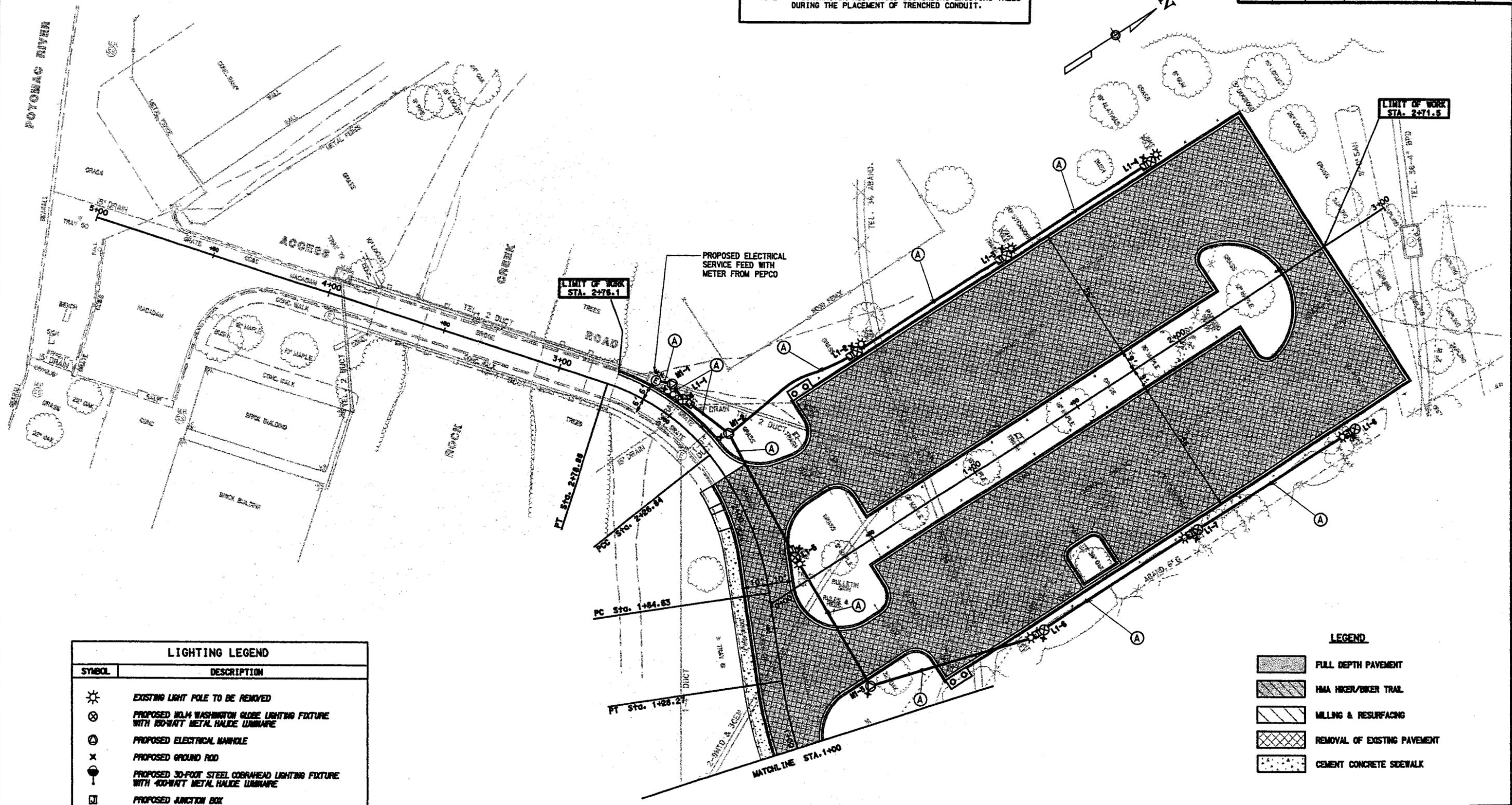
SITE 1 - THOMPSON BOAT CENTER ACCESS ROAD AND PARKING LOT
 SITE 2 - ROCK CREEK PKWY. FROM STA. 1+29.7 TO STA. 6+50
 SITE 3 - ROCK CREEK PKWY. FROM STA. 6+50 TO STA. 11+00
 SITE 4 - ROCK CREEK PKWY. FROM STA. 11+00 TO STA. 16+50
 SITE 5 - ROCK CREEK PKWY. FROM STA. 16+50 TO STA. 21+50
 SITE 6 - ROCK CREEK PKWY. FROM STA. 21+50 TO STA. 26+50
 SITE 7 - ROCK CREEK PKWY. FROM STA. 26+50 TO STA. 31+50
 SITE 8 - ROCK CREEK PKWY. FROM STA. 31+50 TO STA. 37+00
 SITE 9 - ROCK CREEK PKWY. FROM STA. 37+00 TO STA. 42+50
 AND THE 'P' STREET RAMP

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

ROCK CREEK AND POTOMAC PARKWAY
 SUMMARY OF QUANTITIES

NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821	NC	DC	PRA-ROR 345, 204(1)	84	139
41920					

NOTE: CONTRACTOR MUST AVOID DISTURBING EXISTING TREES DURING THE PLACEMENT OF TRENCHED CONDUIT.



LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	EXISTING LIGHT POLE TO BE REMOVED
	PROPOSED 10.4 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
	PROPOSED ELECTRICAL MANHOLE
	PROPOSED GROUND ROD
	PROPOSED 30-FOOT STEEL COBRAHEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
	PROPOSED JUNCTION BOX
	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4#4 AWG CONDUCTOR WIRES AND 1#6 GROUND
	EXISTING ELECTRICAL MANHOLE TO REMAIN
	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4#4 AWG CONDUCTOR WIRES AND 1#6 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BYPED)

LEGEND	
	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK

0 20 40
SCALE IN FEET

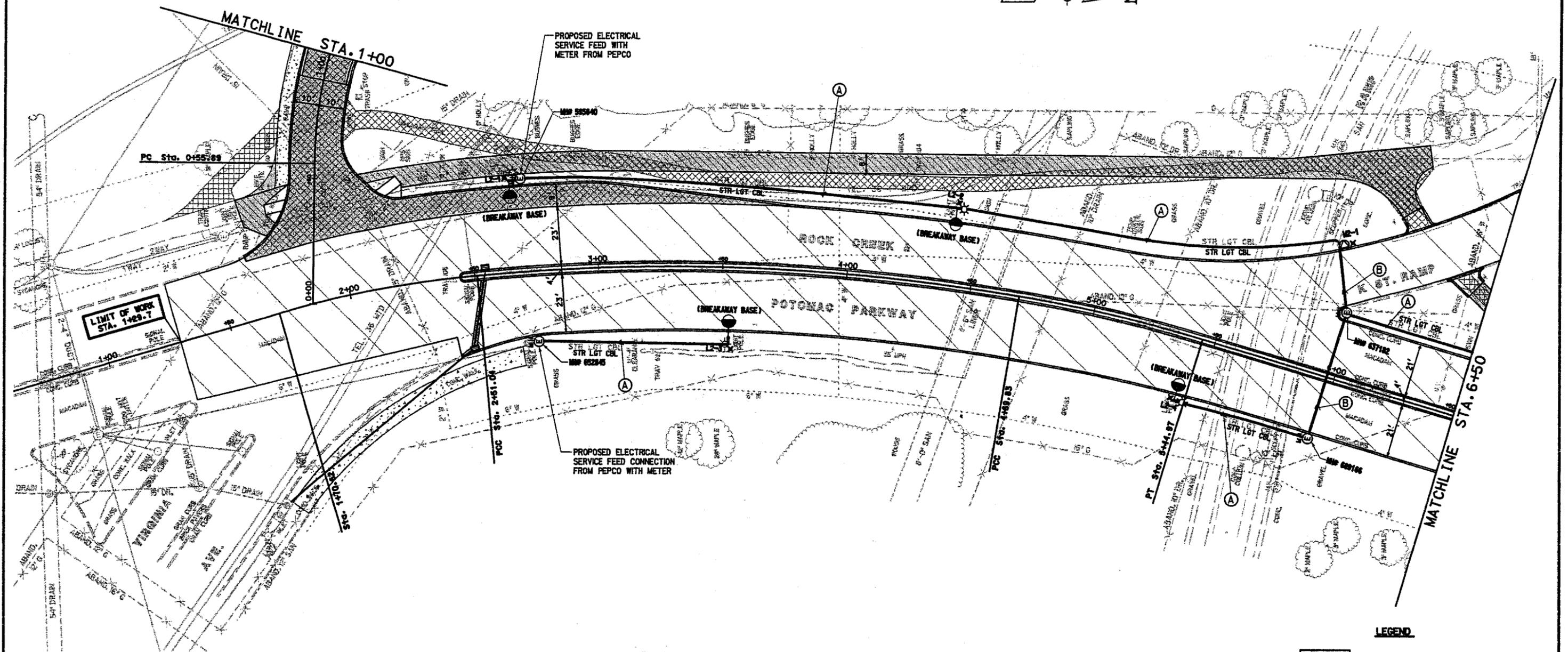
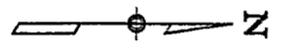
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

THOMPSON'S BOAT CENTER
ACCESS ROAD AND PARKING LOT
LIGHTING PLAN

L-1

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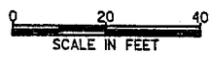
NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821	NC	DC	PRA-ROCR 345, 204(1)	85	139
41920					



LIGHTING LEGEND	
SYMBOL	DESCRIPTION
☼	EXISTING LIGHT POLE TO BE REMOVED
⊗	PROPOSED NO. 14 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
⊕	PROPOSED ELECTRICAL MANHOLE
×	PROPOSED GROUND ROD
⊙	PROPOSED 30-FOOT STEEL COBRAHEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
⊠	PROPOSED JUNCTION BOX
Ⓐ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND #6 GROUND
Ⓔ	EXISTING ELECTRICAL MANHOLE TO REMAIN
Ⓑ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND #6 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BORED)

LEGEND

	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK

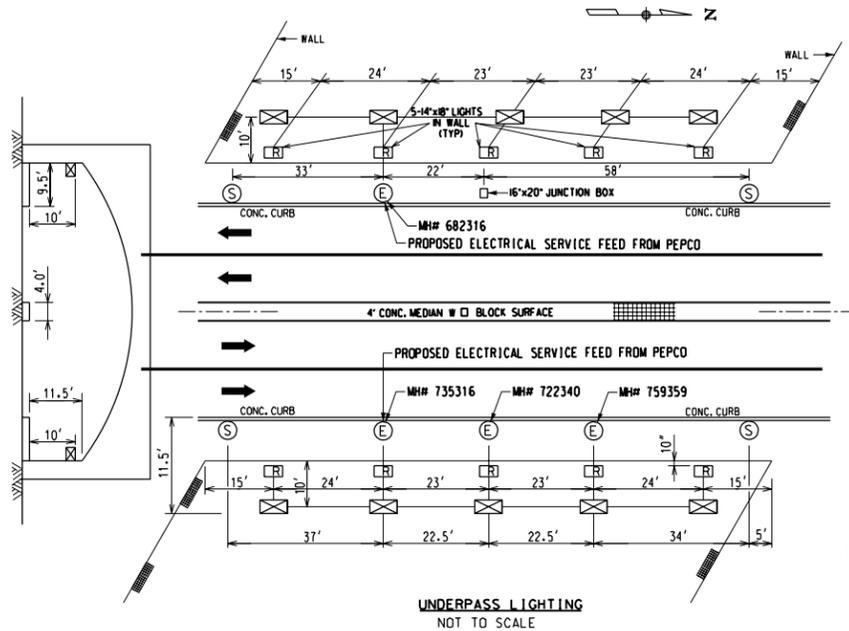
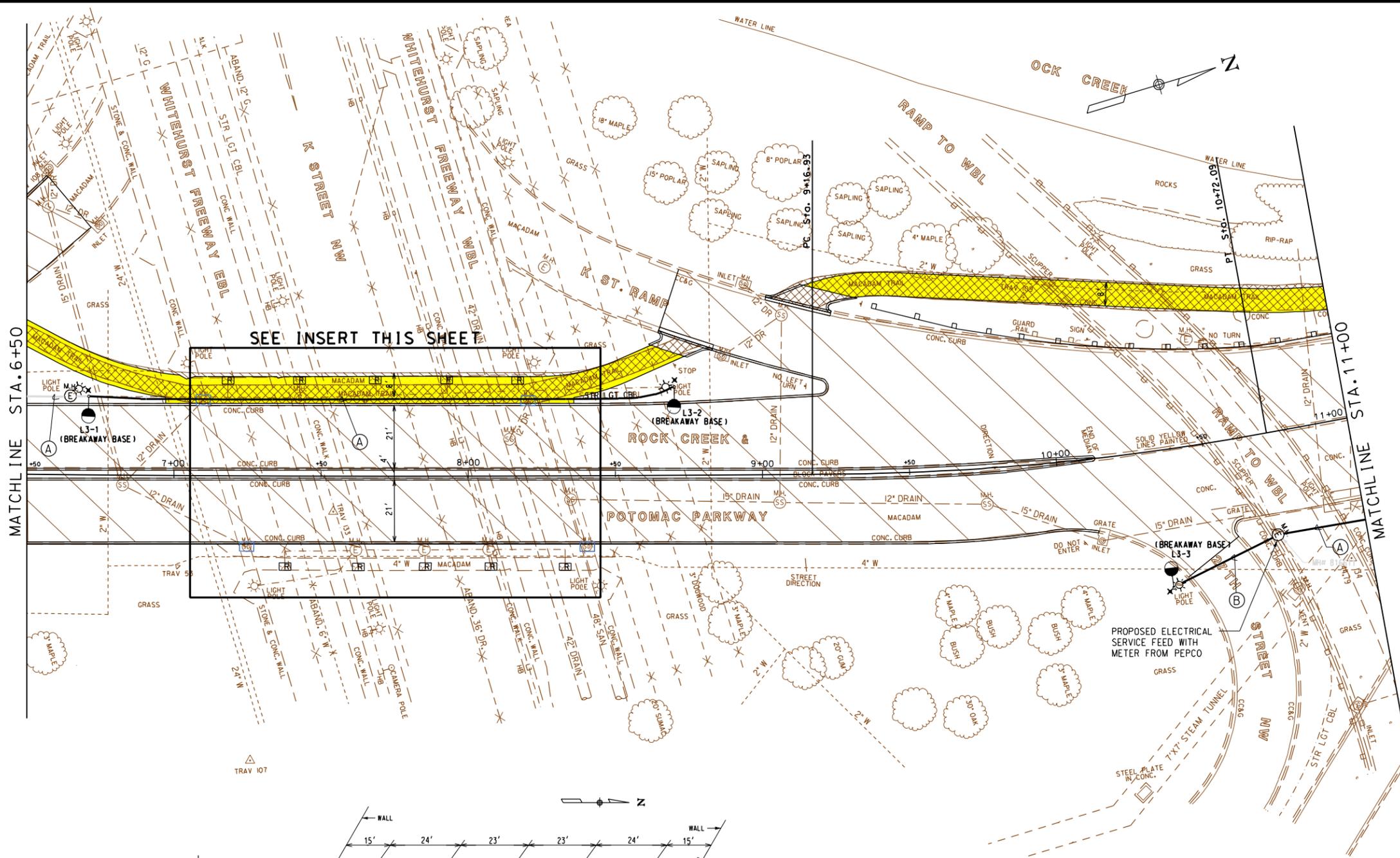


U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

**ROCK CREEK & POTOMAC PARKWAY
 VIRGINIA AVE. TO STA. 6+50
 LIGHTING PLAN**

NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821	NC	DC	PRA-ROCR 3AS, 204(11)	86	139
41920					

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	EXISTING LIGHT POLE TO BE REMOVED
	PROPOSED NO.14 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
	PROPOSED ELECTRICAL MANHOLE
	PROPOSED GROUND ROD
	PROPOSED 30-FOOT STEEL COBRAHEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
	PROPOSED JUNCTION BOX
	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4*4 AWG CONDUCTOR WIRES AND 1*8 GROUND
	EXISTING ELECTRICAL MANHOLE TO REMAIN
	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4*4 AWG CONDUCTOR WIRES AND 1*8 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BORED)
	EXISTING SANITARY MANHOLE



UNDERPASS LIGHTING LEGEND	
	FURNISH AND INSTALL 150-WATT HPS UNDERPASS WALLPACK LUMINAIRE
	REMOVE EXISTING UNDERPASS LUMINAIRE

LEGEND	
	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK



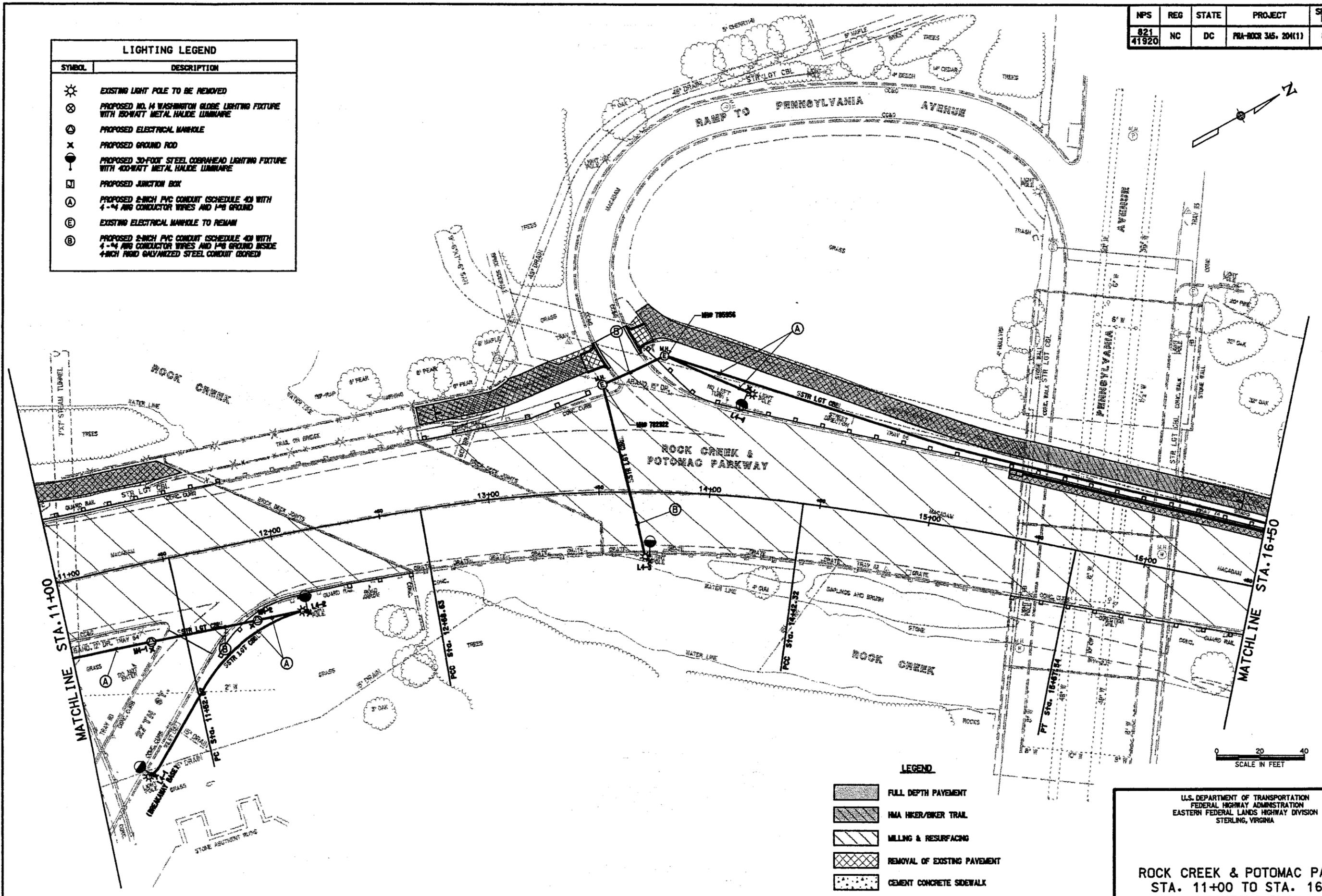
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

ROCK CREEK & POTOMAC PARKWAY
 STA. 6+50 TO STA. 11+00
 LIGHTING PLAN

SLO3ROCK.DGN

NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821 41920	NC	DC	FRA-ROCK 345. 204(1)	87	139

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
☼	EXISTING LIGHT POLE TO BE REMOVED
⊗	PROPOSED NO. 14 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
⊙	PROPOSED ELECTRICAL MANHOLE
×	PROPOSED GROUND ROD
●	PROPOSED 30-FOOT STEEL COBRAHEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
⊠	PROPOSED JUNCTION BOX
Ⓐ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND 1/2" GROUND
Ⓢ	EXISTING ELECTRICAL MANHOLE TO REMAIN
Ⓑ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND 1/2" GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (CORE)



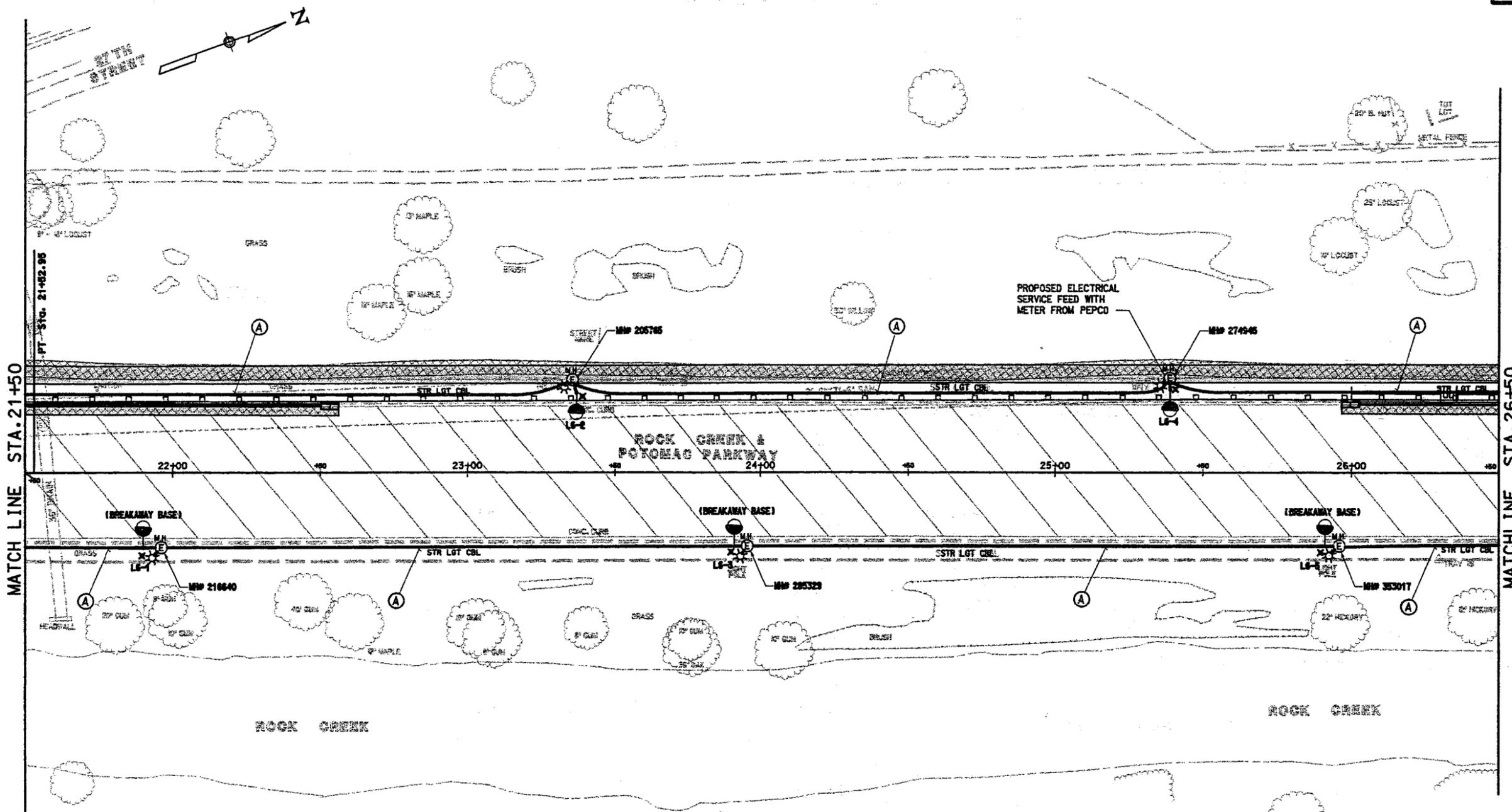
LEGEND	
[Solid Grey Box]	FULL DEPTH PAVEMENT
[Diagonal Line Box]	HMA HIKER/BIKER TRAIL
[Horizontal Line Box]	MILLING & RESURFACING
[Cross-hatch Box]	REMOVAL OF EXISTING PAVEMENT
[Dotted Box]	CEMENT CONCRETE SIDEWALK

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

**ROCK CREEK & POTOMAC PARWAY
 STA. 11+00 TO STA. 16+50
 LIGHTING PLAN**

L-4

NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821	NC	DC	PRA-RDR 315. 204(1)	89	139
41920					



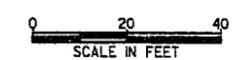
MATCH LINE STA. 21+50

MATCHLINE STA. 26+50

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	EXISTING LIGHT POLE TO BE REMOVED
	PROPOSED NO. 14 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
	PROPOSED ELECTRICAL MANHOLE
	PROPOSED GROUND ROD
	PROPOSED 30-FOOT STEEL COBRAHEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
	PROPOSED JUNCTION BOX
	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4 - #4 AWG CONDUCTOR WIRES AND 1/8" GROUND
	EXISTING ELECTRICAL MANHOLE TO REMAIN
	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4 - #4 AWG CONDUCTOR WIRES AND 1/8" GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BORED)

LEGEND

	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK



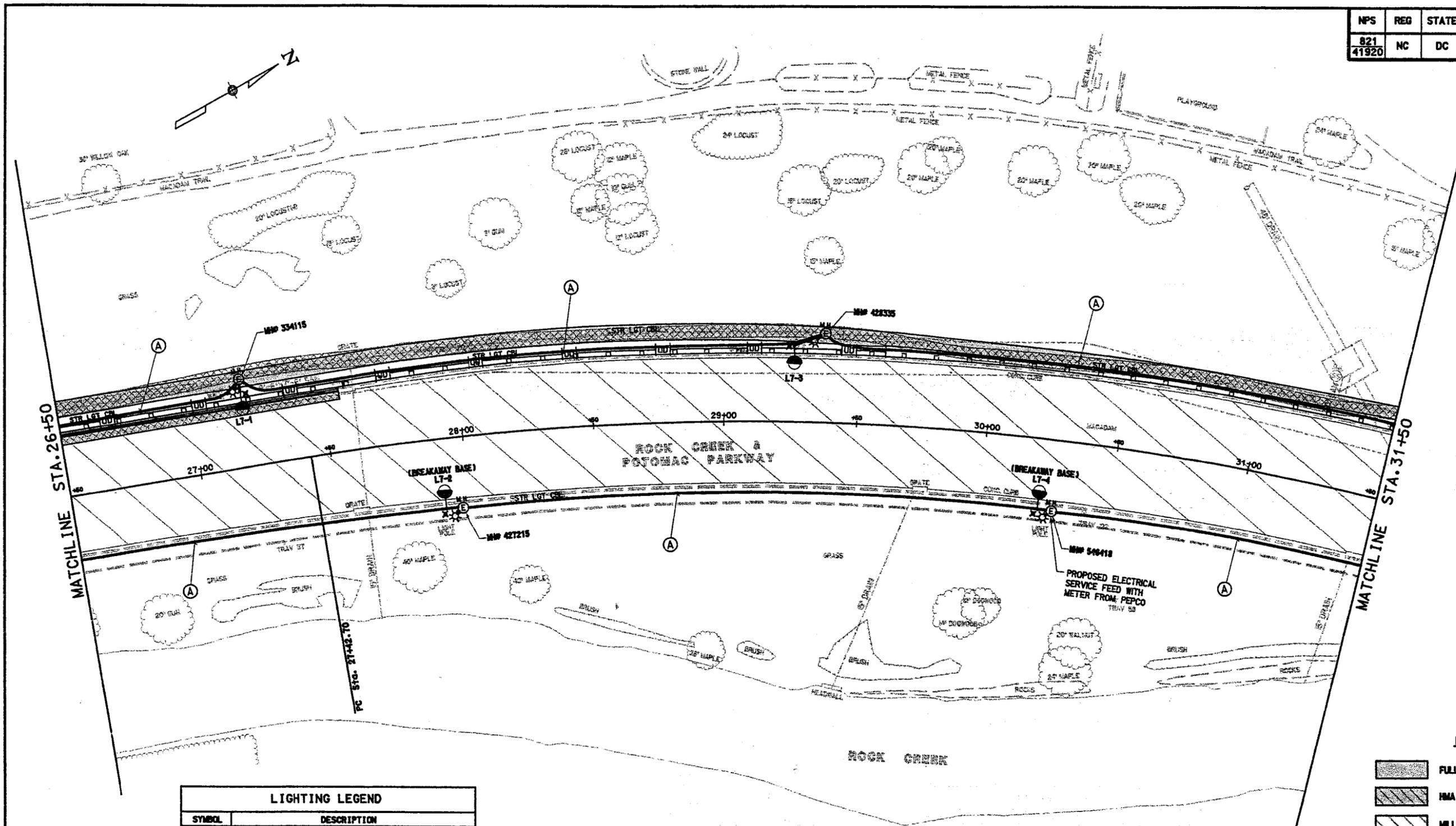
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION
STERLING, VIRGINIA

**ROCK CREEK & POTOMAC PARKWAY
STA. 21+50 TO STA. 26+50
LIGHTING PLAN**

L-6

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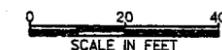
NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821 41920	NC	DC	PBA-ROCR 3A5, 204(1)	90	139



LIGHTING LEGEND	
SYMBOL	DESCRIPTION
☼	EXISTING LIGHT POLE TO BE REMOVED
⊗	PROPOSED NO. 14 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
⊙	PROPOSED ELECTRICAL MANHOLE
×	PROPOSED GROUND ROD
●	PROPOSED 30-FOOT STEEL COBRAHEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
⊠	PROPOSED JUNCTION BOX
Ⓐ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND #6 GROUND
Ⓔ	EXISTING ELECTRICAL MANHOLE TO REMAIN
Ⓑ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND #6 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BORED)

LEGEND

	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK



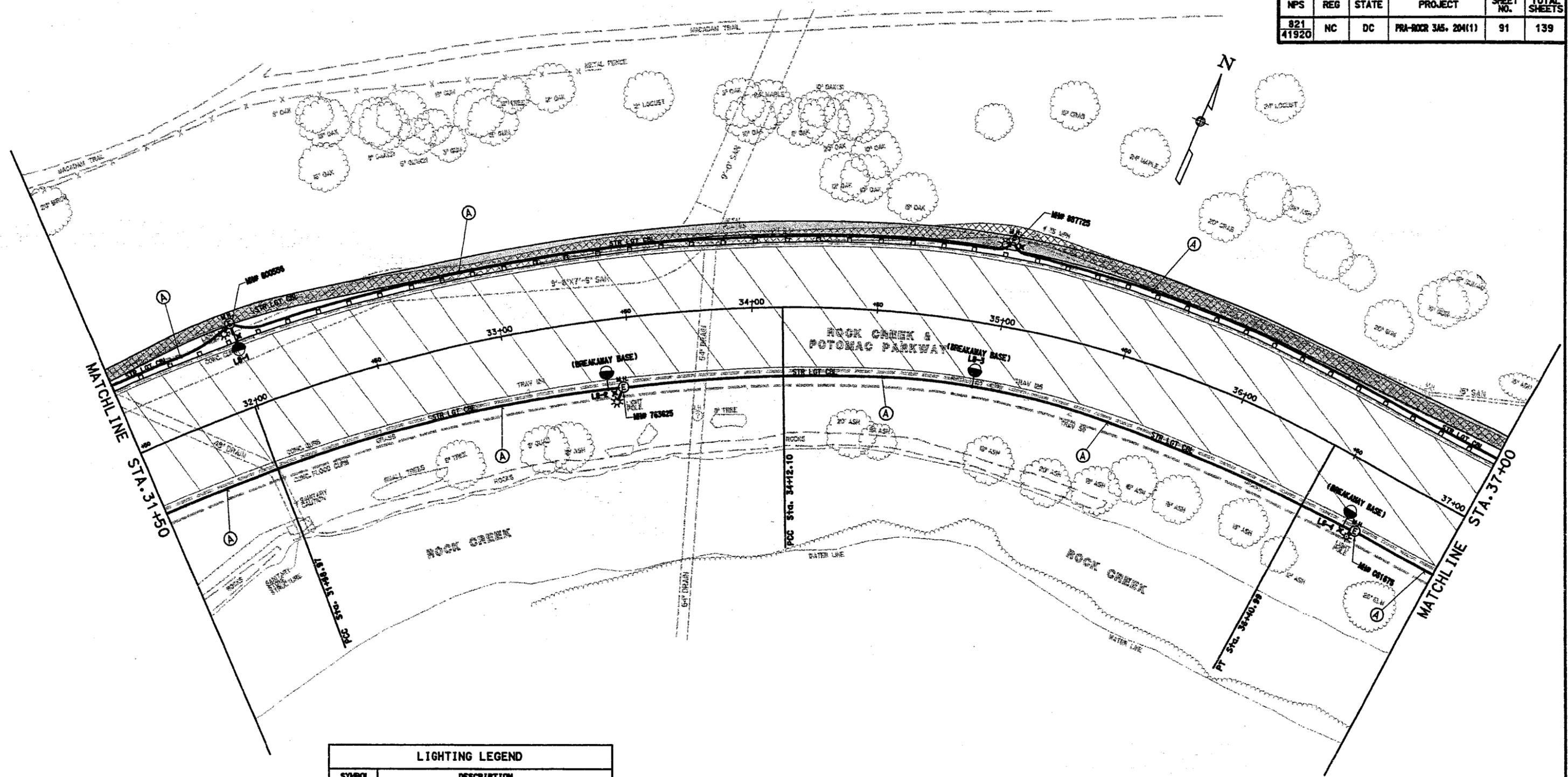
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

**ROCK CREEK & POTOMAC PARKWAY
 STA. 26+50 TO STA. 31+50
 LIGHTING PLAN**

L-7

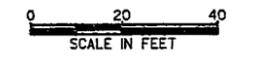
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NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821	NC	DC	PRA-ROCR 3A5, 204(1)	91	139
41920					



LIGHTING LEGEND	
SYMBOL	DESCRIPTION
☼	EXISTING LIGHT POLE TO BE REMOVED
⊗	PROPOSED NO. 14 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
⊕	PROPOSED ELECTRICAL MANHOLE
×	PROPOSED GROUND ROD
⊙	PROPOSED 30-FOOT STEEL COBRANEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
⊠	PROPOSED JUNCTION BOX
Ⓐ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND 1-#6 GROUND
Ⓔ	EXISTING ELECTRICAL MANHOLE TO REMAIN
Ⓑ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4-#4 AWG CONDUCTOR WIRES AND 1-#6 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BORED)

LEGEND	
	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK



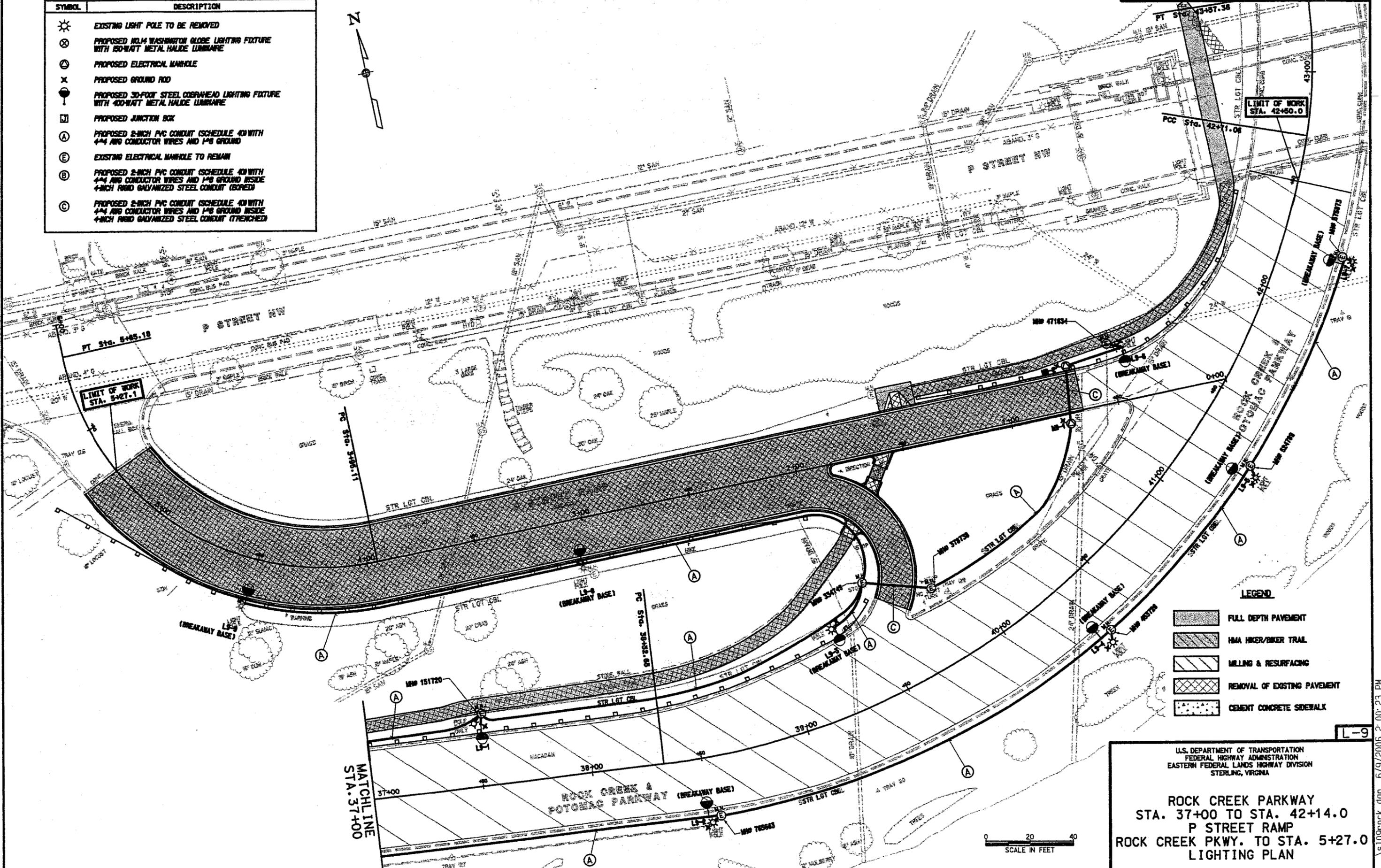
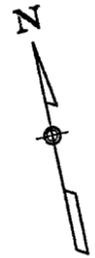
U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

**ROCK CREEK & POTOMAC PARKWAY
 STA. 31+50 TO STA. 37+00
 LIGHTING PLAN**

L-8

NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821 41920	NC	DC	FRA-ROCR 3A5, 204(1)	92	139

LIGHTING LEGEND	
SYMBOL	DESCRIPTION
☼	EXISTING LIGHT POLE TO BE REMOVED
⊗	PROPOSED 10.4 WASHINGTON GLOBE LIGHTING FIXTURE WITH 150-WATT METAL HALIDE LUMINAIRE
⊕	PROPOSED ELECTRICAL MANHOLE
×	PROPOSED GROUND ROD
●	PROPOSED 30-FOOT STEEL COBRANEAD LIGHTING FIXTURE WITH 400-WATT METAL HALIDE LUMINAIRE
⊞	PROPOSED JUNCTION BOX
Ⓐ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4# AWG CONDUCTOR WIRES AND 1#8 GROUND
Ⓔ	EXISTING ELECTRICAL MANHOLE TO REMAIN
Ⓑ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4# AWG CONDUCTOR WIRES AND 1#8 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (BORED)
Ⓒ	PROPOSED 2-INCH PVC CONDUIT (SCHEDULE 40) WITH 4# AWG CONDUCTOR WIRES AND 1#8 GROUND INSIDE 4-INCH RIGID GALVANIZED STEEL CONDUIT (TRENCHED)



LEGEND

	FULL DEPTH PAVEMENT
	HMA HIKER/BIKER TRAIL
	MILLING & RESURFACING
	REMOVAL OF EXISTING PAVEMENT
	CEMENT CONCRETE SIDEWALK

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA

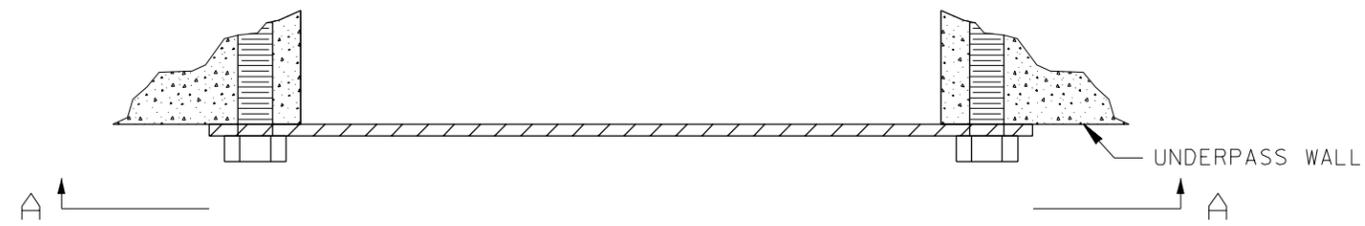
**ROCK CREEK PARKWAY
 STA. 37+00 TO STA. 42+14.0
 P STREET RAMP
 ROCK CREEK PKWY. TO STA. 5+27.0
 LIGHTING PLAN**

SCALE IN FEET
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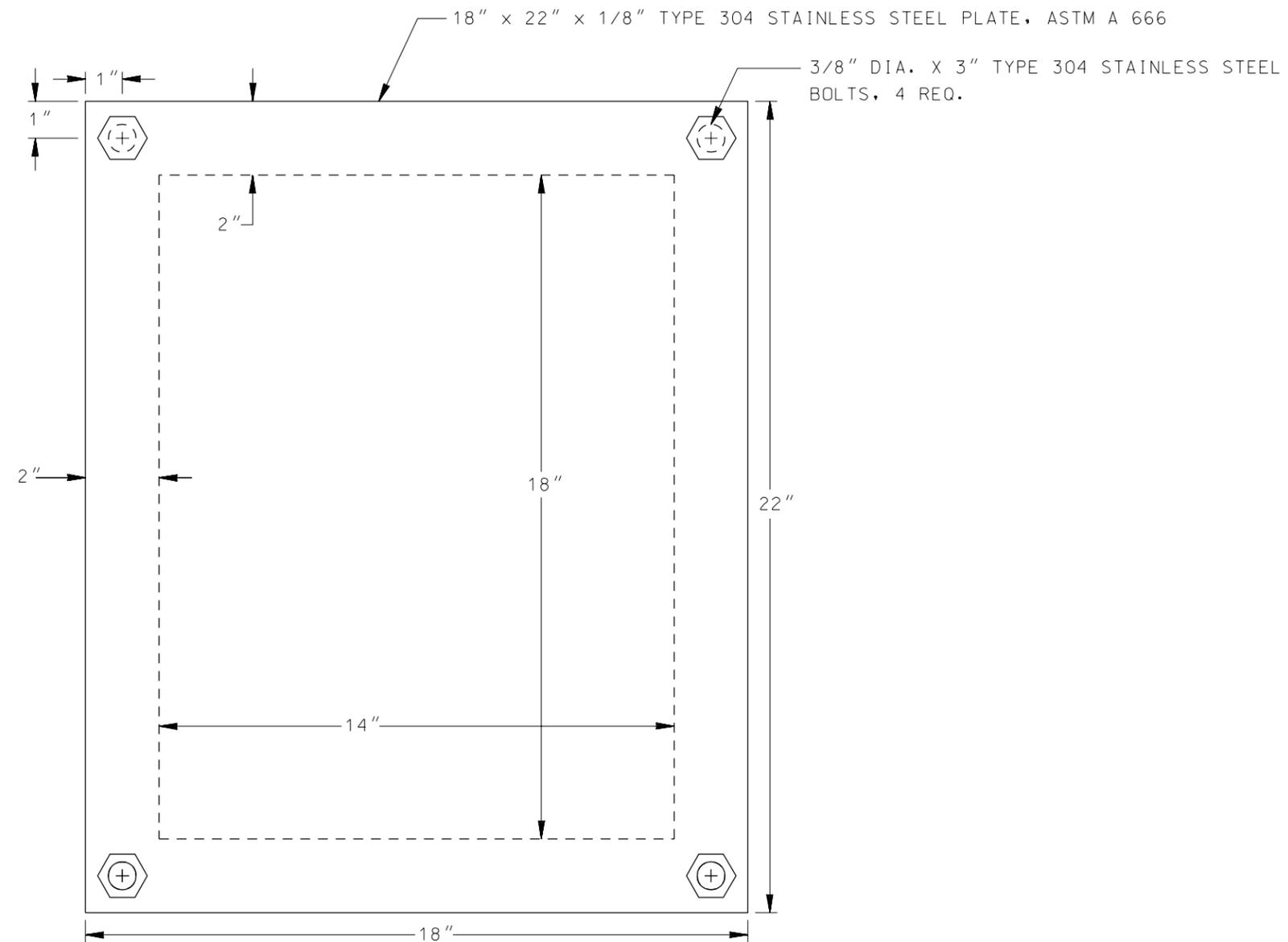
L-9

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NPS	REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
821 41920	NC	DC	PRA-ROCR 3A5.204(1)	138	139



PLAN VIEW



SECTION A-A

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
DETAIL WALL PLATE COVER FOR UNDERPASS LIGHT REMOVAL	
DETAIL APPROVED FOR USE XX/XX	DETAIL
REVISED: XX/XX	E636-C