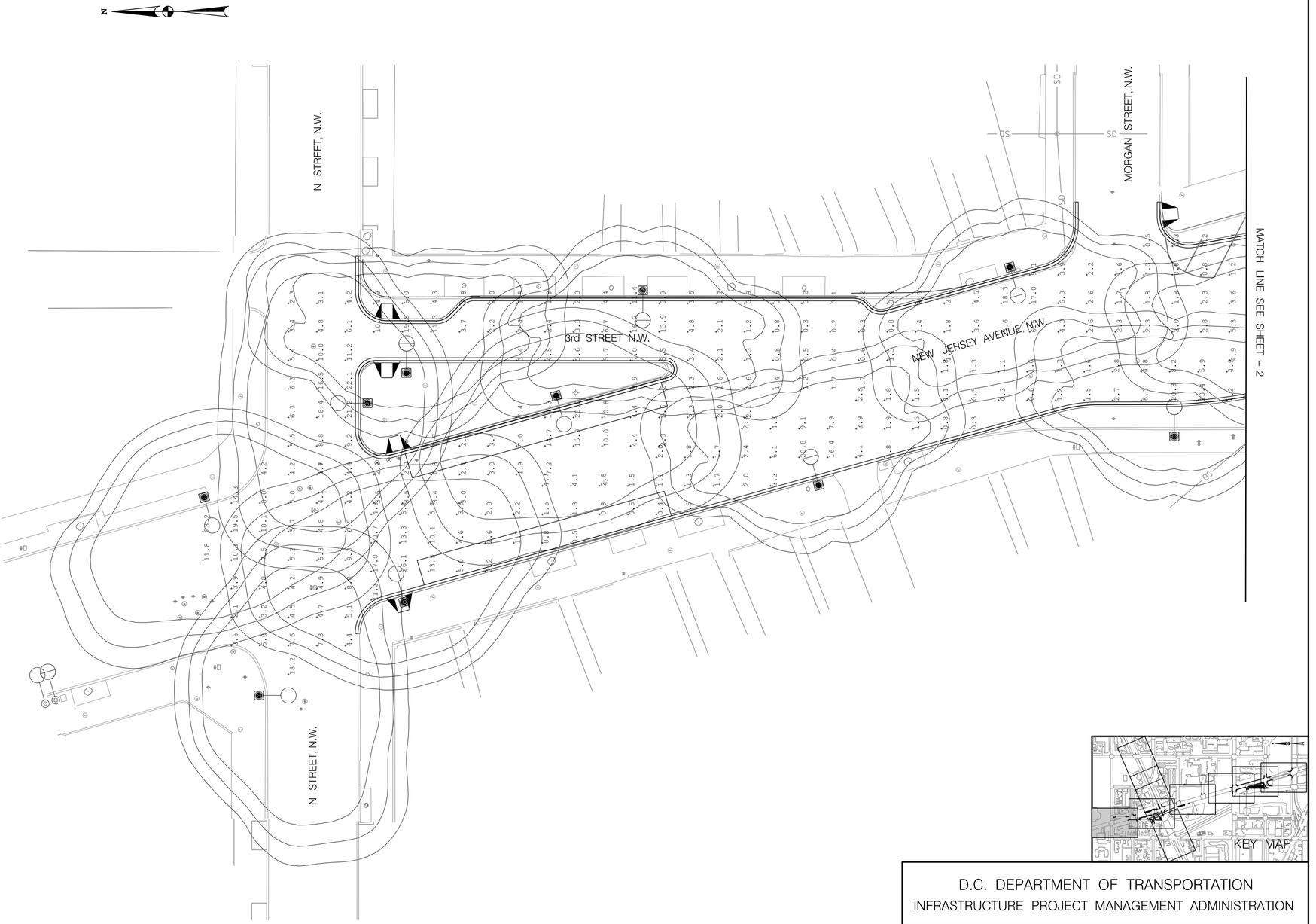
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP – 0000 (000)		

ILLUMINANCE VALUES

ZONE	LOCATION	AVERAGE	AVG/MIN
1	NORTHBOUND NEW JERSEY AVE	2.75 fc	N/A
2	4TH STREET	3.75 fc	18.75 : 1
3	2ND STREET NW	2.89 fc	N/A
4	SOUTHBOUND NEW JERSEY AVE	1.87 fc	N/A
5	EASTBOUND NEW YORK AVE (WEST OF NEW JERSEY AVE)	2.28 fc	N/A
6	WESTBOUND NEW YORK AVE (WEST OF NEW JERSEY AVE)	3.30 fc	N/A
7	EAST NEW YORK AVE (EAST OF NEW JERSEY AVE)	3.10 fc	N/A
8	WESTBOUND NEW YORK AVE (EAST OF NEW JERSEY AVE)	2.63 fc	N/A
9	M STREET	1.64 fc	N/A



SCALE: 1" = 20'

SYMBOL LEGEND

- 400 WATT HPS COBRA HEAD LUMINAIRE
- 250 WATT HPS COBRA HEAD LUMINAIRE
- 250 WATT HPS TWIN 20 DECORATIVE
- 150 WATT HPS WASHINGTON GLOBE

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NO.	DESCRIPTION	NAME	DATE

REVISIONS

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN
1 OF 9

PROJECT ENG. KSK
DESIGNED BY KSK
CHECKED BY BAB
DRAWN BY DLH
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10/01/12
FILE
SHEET 51 OF 59

$SCALE$ KerneyKS I:\projects\25I5473\25I5473.000I\90_CAD Models and Sheets\04_CT_Transportation\Itemized\Design\October - 2012\plan_v3.dgn 10/2/2012 10:52:2 AM

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	ƎDUP – 0000 (000)		

SCALE: 1" = 20'

SYMBOL LEGEND

- 400 WATT HPS COBRA HEAD LUMINAIRE
- 250 WATT HPS COBRA HEAD LUMINAIRE
- 250 WATT HPS TWIN 20 DECORATIVE
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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN

2 OF 9

PROJECT ENG. KSK
DESIGNED BY KSK
CHECKED BY BAB
DRAWN BY DLH
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10/01/12

FILE

SHEET 52 OF 59

I:\projects\251473\251473_000\90_CAD Models and Sheets\04_CT_Transportation\Lighting\DUP - 0000 (000).dgn
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10/1/2012 10:43 AM

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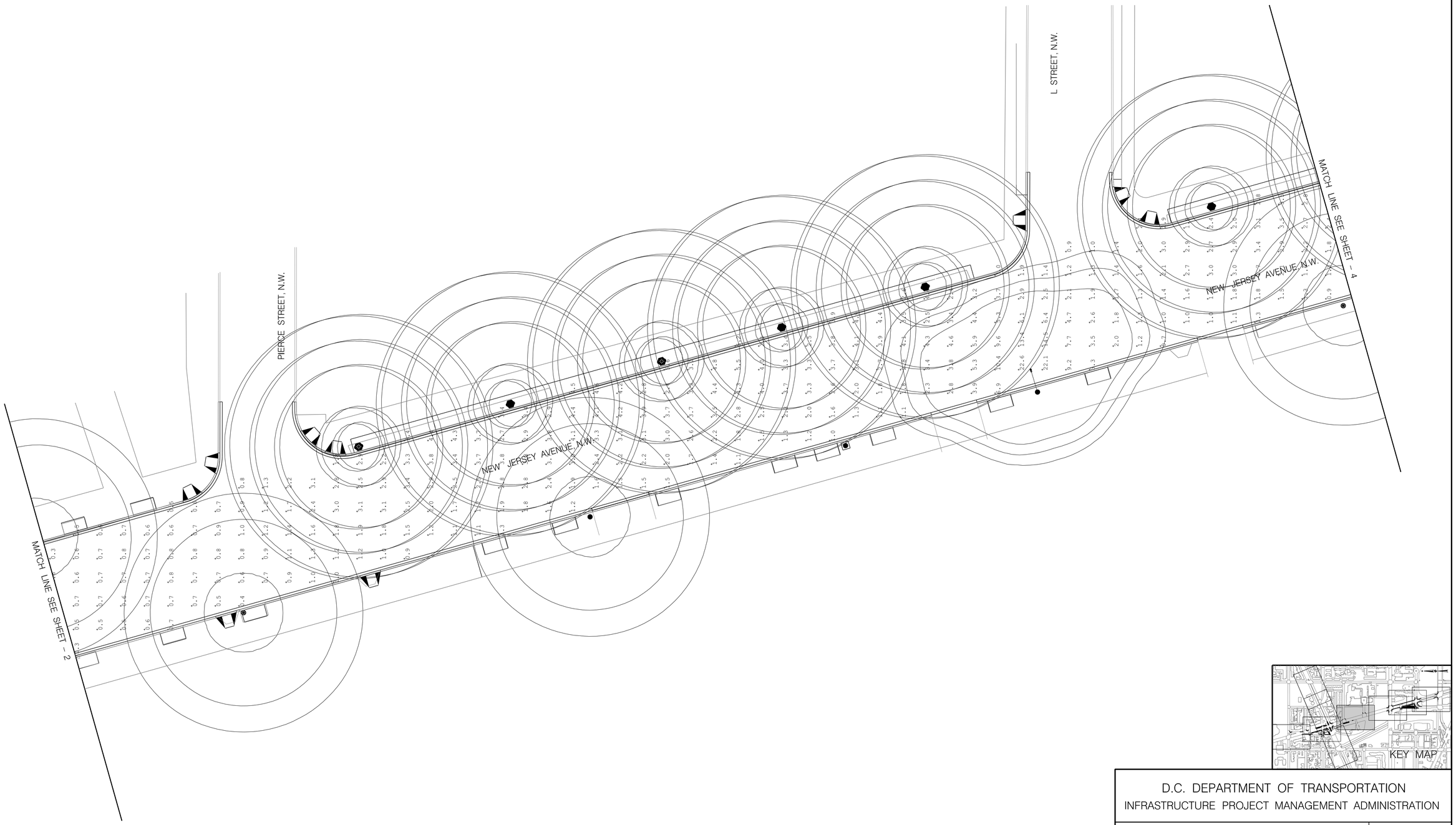
3	D.C.	DUP – 0000 (000)		



SCALE: 1" = 20'

SYMBOL LEGEND

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- 250 WATT HPS TWIN 20 DECORATIVE
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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN
3 OF 9

PROJECT ENG.	KSK
DESIGNED BY	KSK
CHECKED BY	BAB
DRAWN BY	DLH
PROJECT MGR.	BAB

DIVISION CHIEF

DATE 10/01/12

FILE

SHEET 53 OF 59

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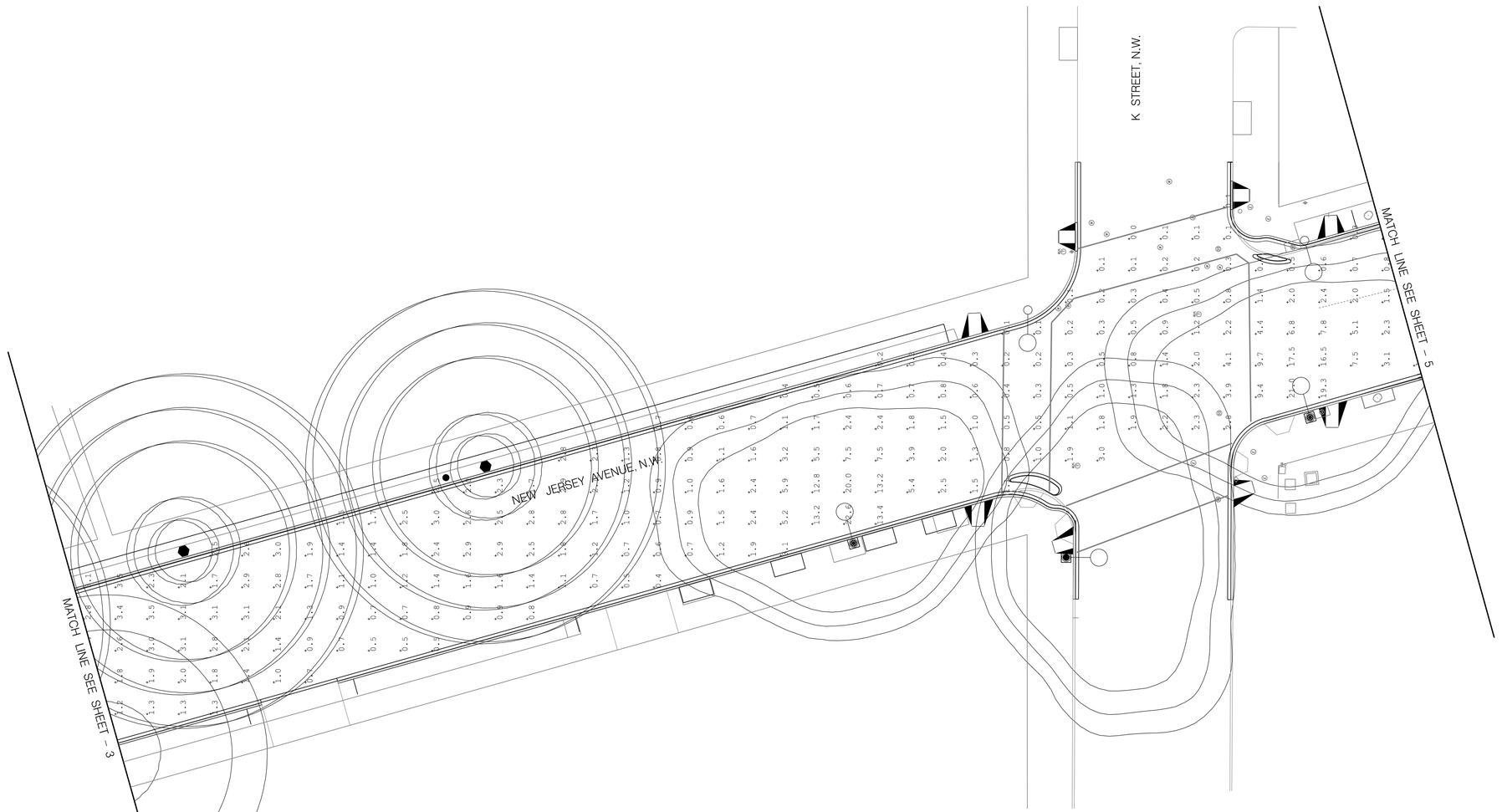
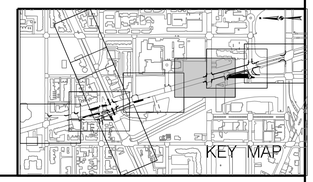


SCALE: 1" = 20'

SYMBOL LEGEND

- 400 WATT HPS COBRA HEAD LUMINAIRE
- 250 WATT HPS COBRA HEAD LUMINAIRE
- 250 WATT HPS TWIN 20 DECORATIVE
- 150 WATT HPS WASHINGTON GLOBE



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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN
4 OF 9

PROJECT ENG.	KSK
DESIGNED BY	KSK
CHECKED BY	BAB
DRAWN BY	DLH
PROJECT MGR.	BAB

DIVISION CHIEF

DATE 10/01/12

FILE

SHEET 54 OF 59

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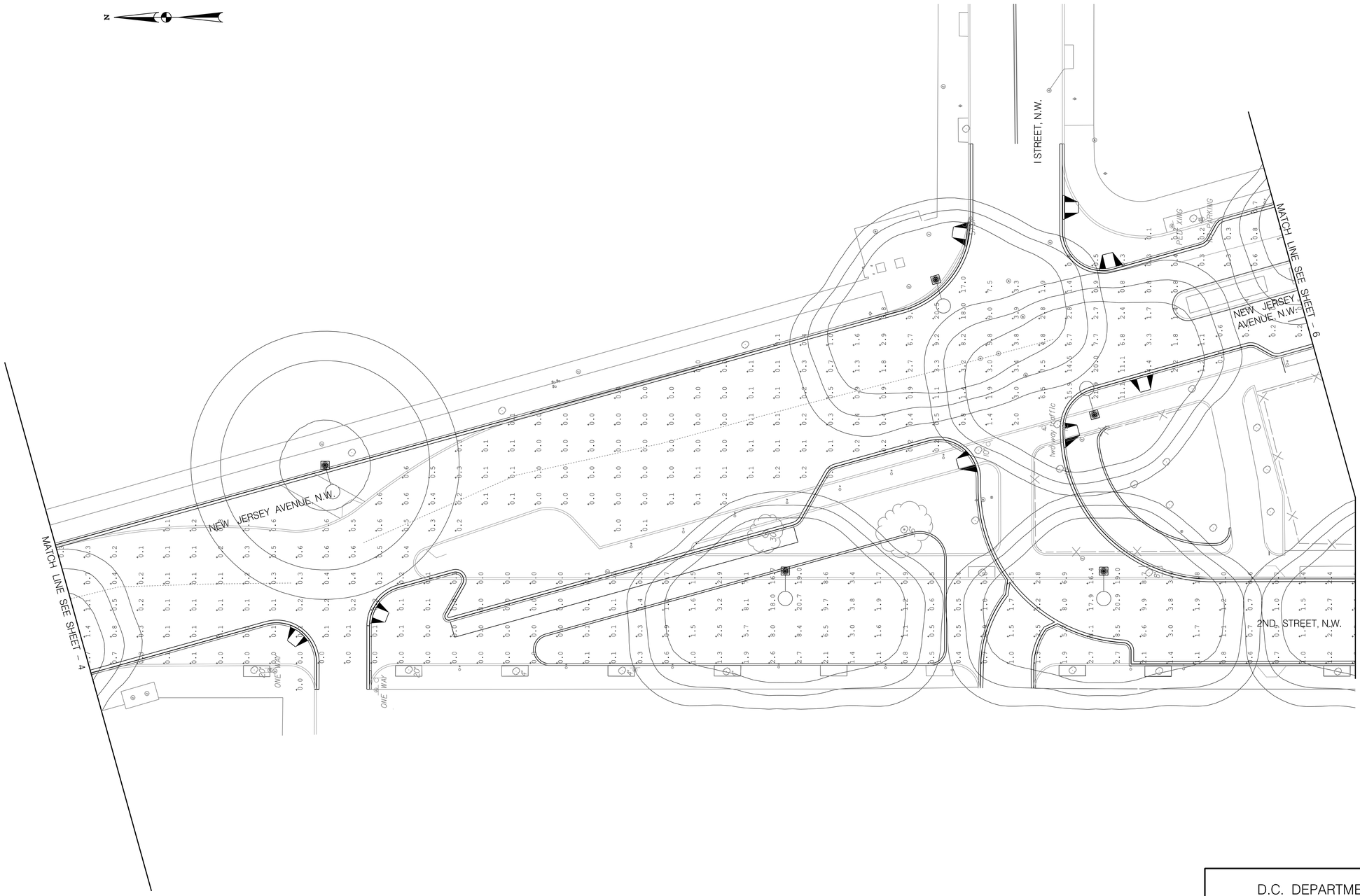

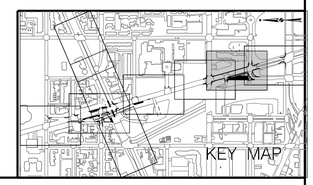

SYMBOL LEGEND

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- 150 WATT HPS WASHINGTON GLOBE

SCALE: 1" = 20'

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SAFETY IMPROVEMENTS ON NEW JERSEY AVE. FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN

5 OF 9

PROJECT ENG. KSK
DESIGNED BY KSK
CHECKED BY BAB
DRAWN BY DLH
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10 / 01 / 12

FILE

SHEET 55 OF 59

$SCALE$

KerneyKS

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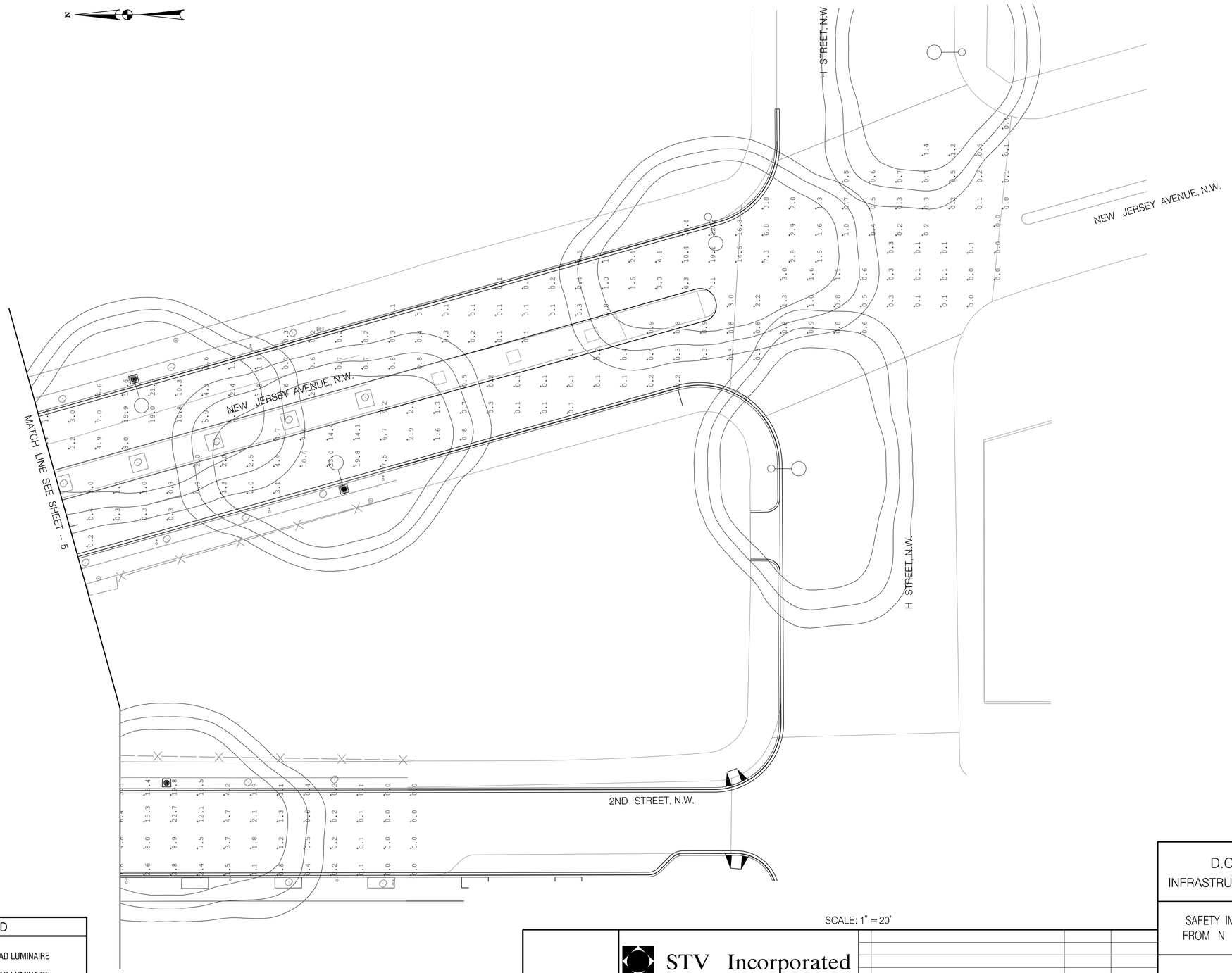

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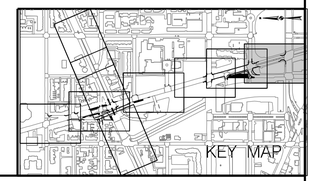

SYMBOL LEGEND

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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

SAFETY IMPROVEMENTS ON NEW JERSEY AVE. FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN

6 OF 9

PROJECT ENG. KSK
DESIGNED BY KSK
CHECKED BY BAB
DRAWN BY DLH
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10 / 01 / 12
FILE
SHEET 56 OF 59

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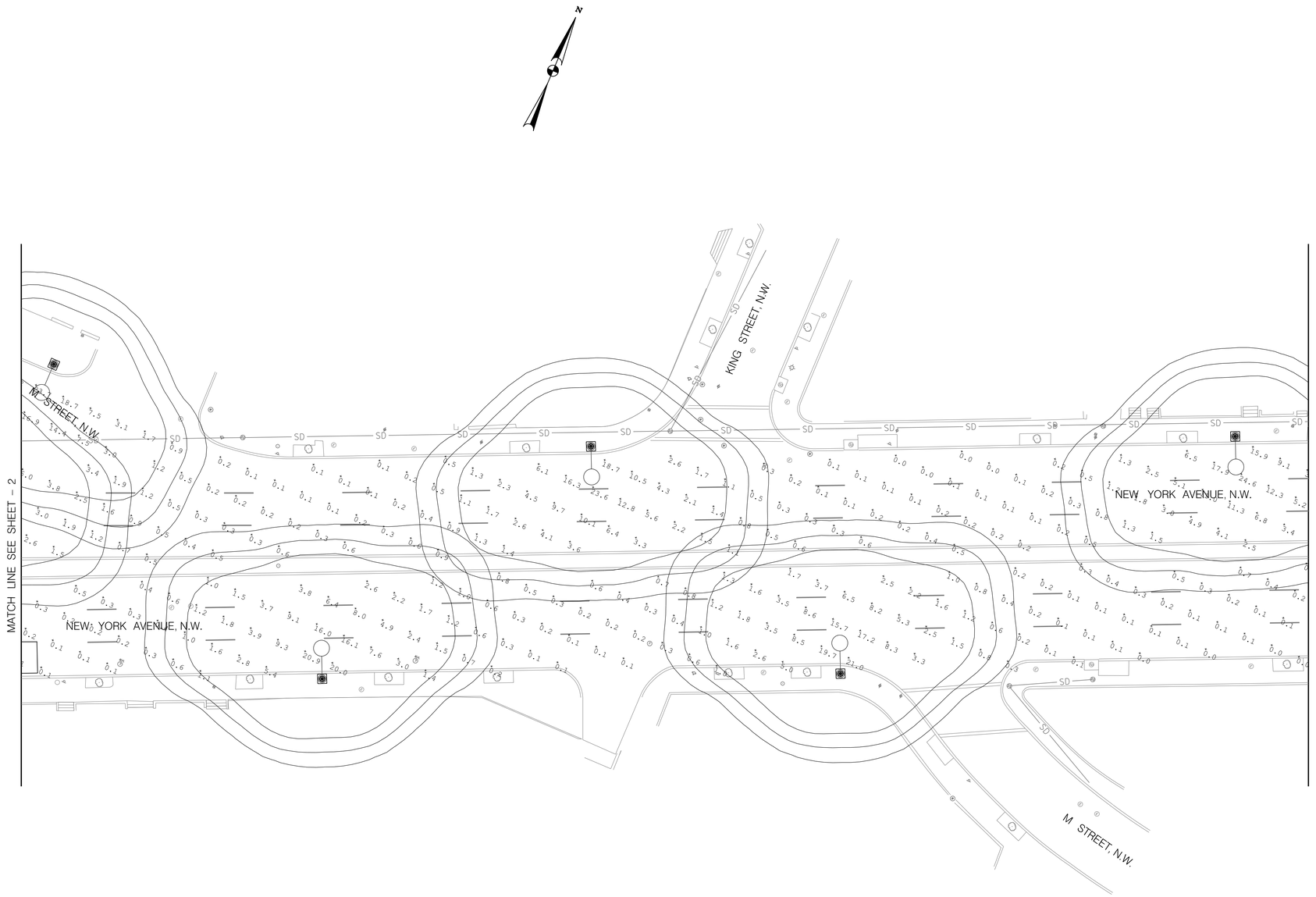
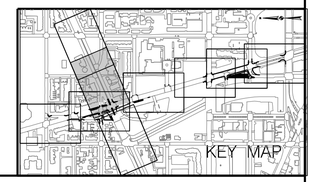
3	D.C.	DUP – 0000 (000)		





SCALE: 1" = 20'

SYMBOL LEGEND

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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN

7 OF 9

PROJECT ENG.	KSK
DESIGNED BY	KSK
CHECKED BY	BAB
DRAWN BY	DLH
PROJECT MGR.	BAB

DIVISION CHIEF

DATE 10 / 01 / 12

FILE

SHEET 57 OF 59

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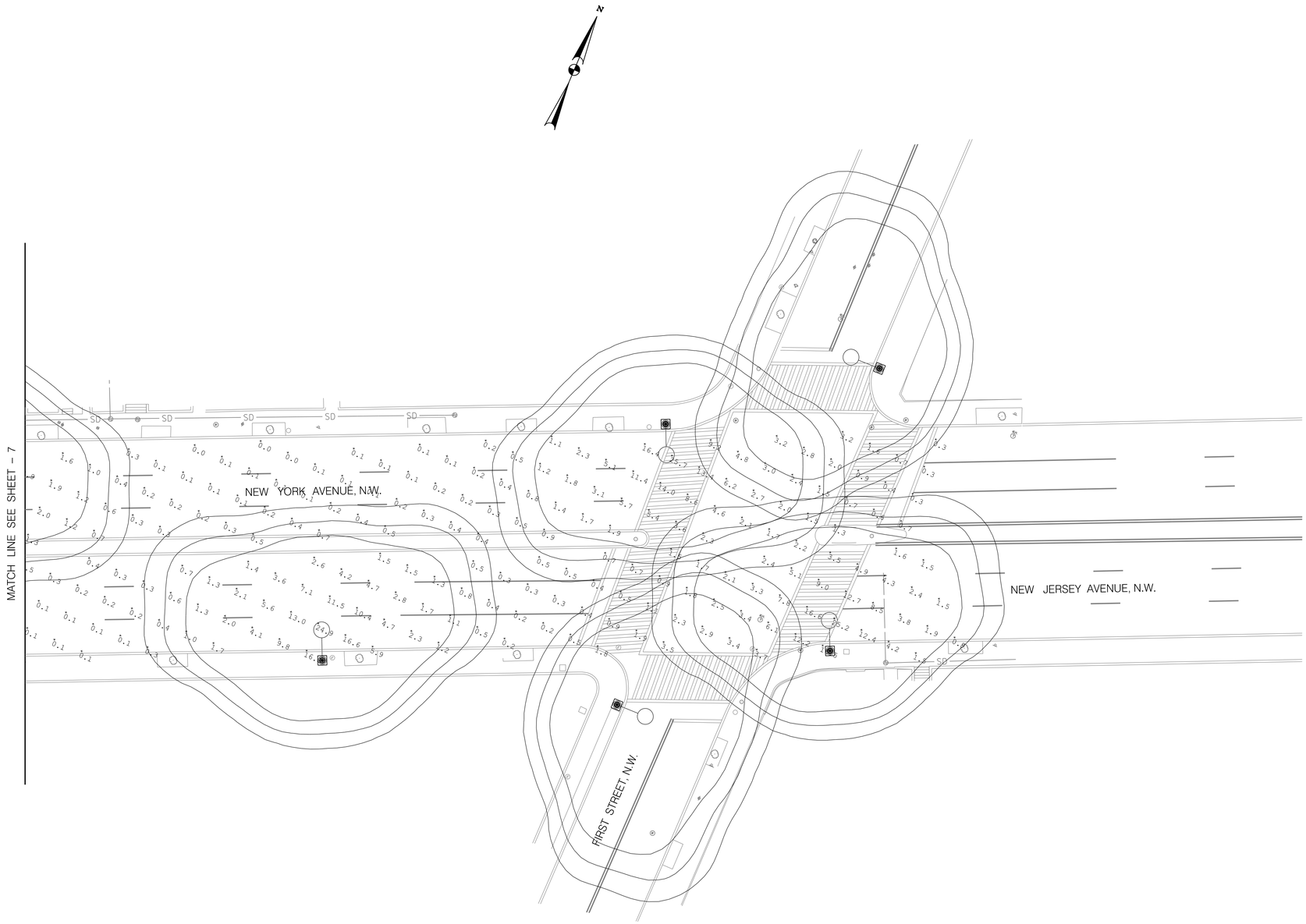
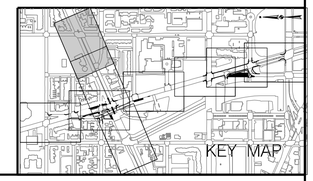
3	D.C.	DUP – 0000 (000)		





SCALE: 1" = 20'

SYMBOL LEGEND

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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN

8 OF 9

PROJECT ENG. KSK
DESIGNED BY KSK
CHECKED BY BAB
DRAWN BY DLH
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10 / 01 / 12

FILE

SHEET 58 OF 59

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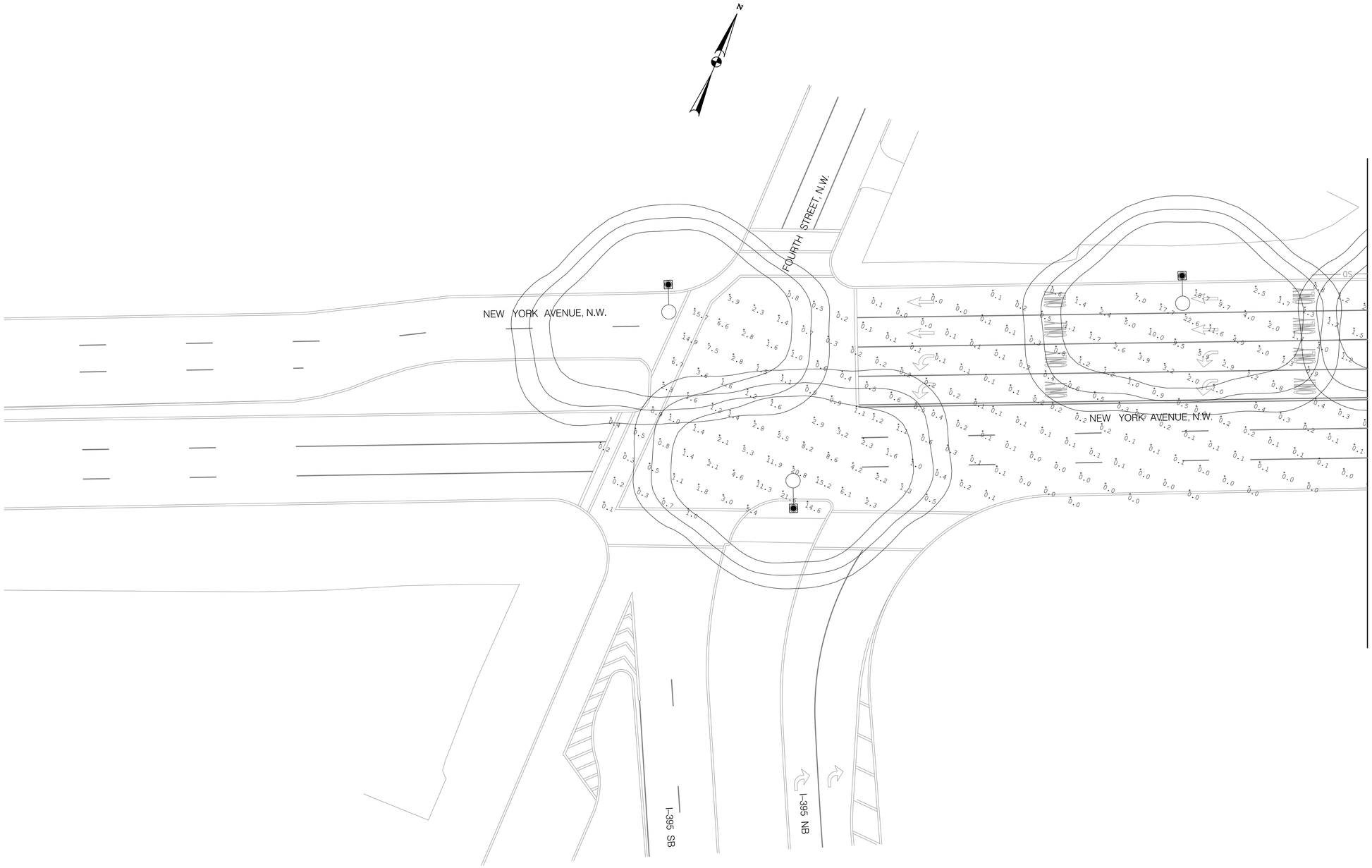

SCALE: 1" = 20'

SYMBOL LEGEND

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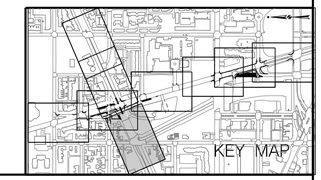

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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

LIGHTING PLAN
9 OF 9

PROJECT ENG. KSK
DESIGNED BY KSK
CHECKED BY BAB
DRAWN BY DLH
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10 / 01 / 12
FILE
SHEET 59 OF 59

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NO.	DESCRIPTION	NAME	DATE

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