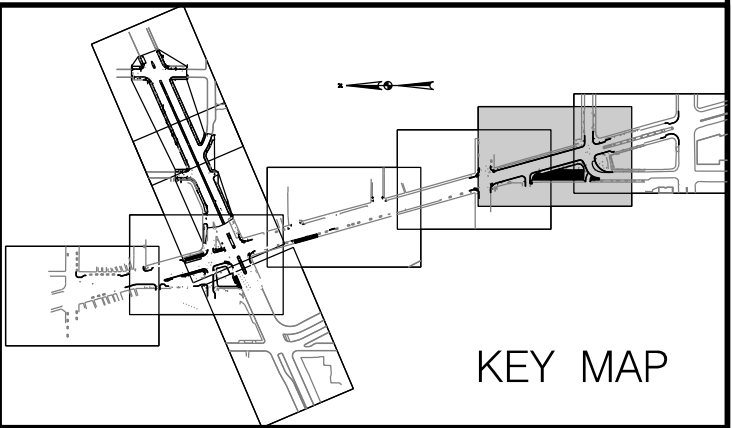
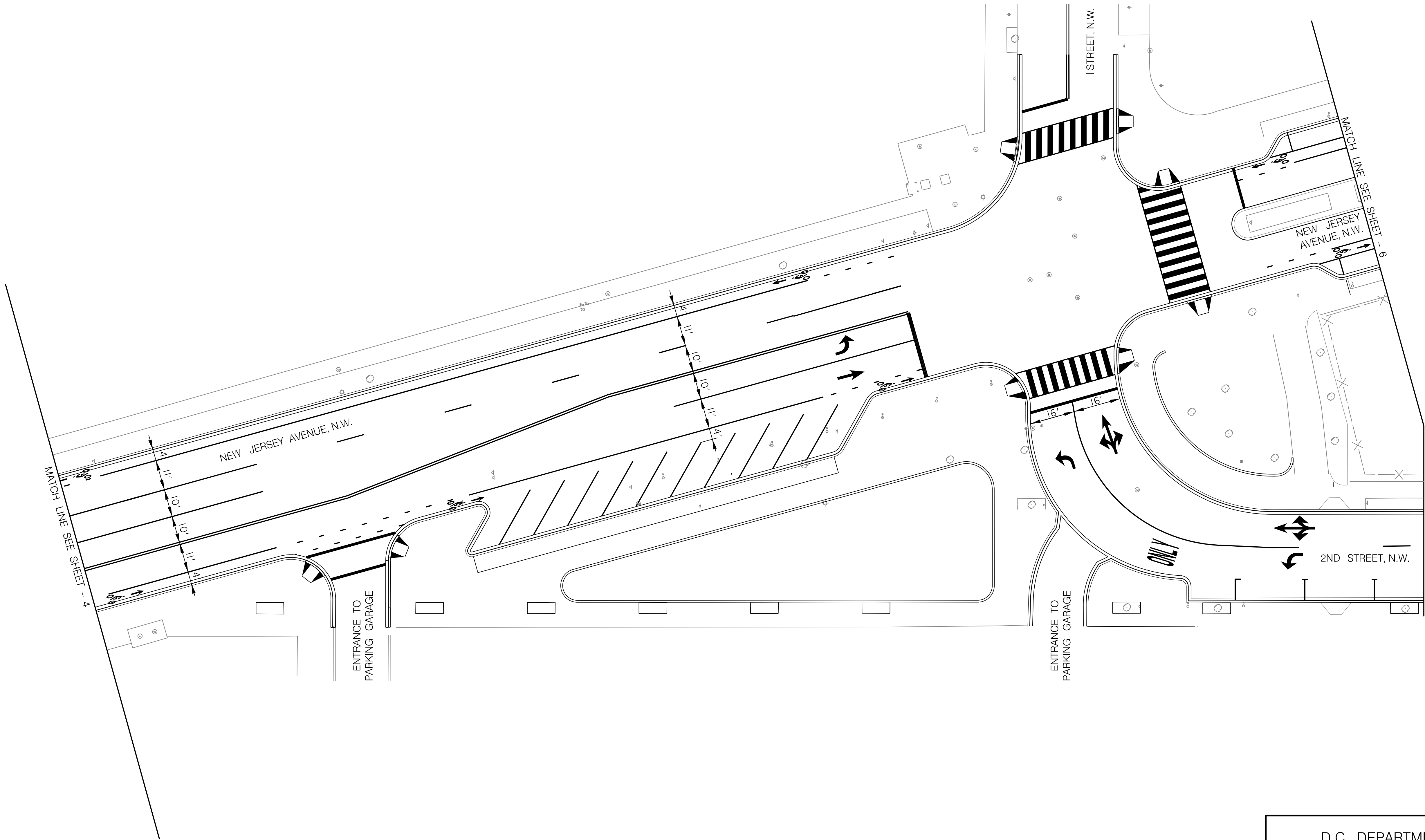



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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)		

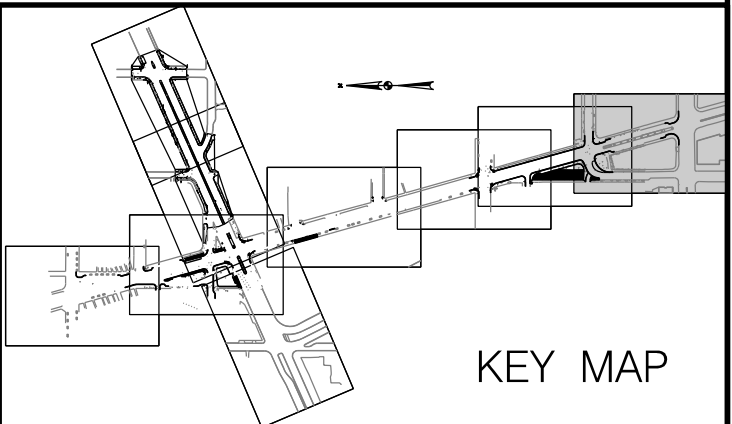
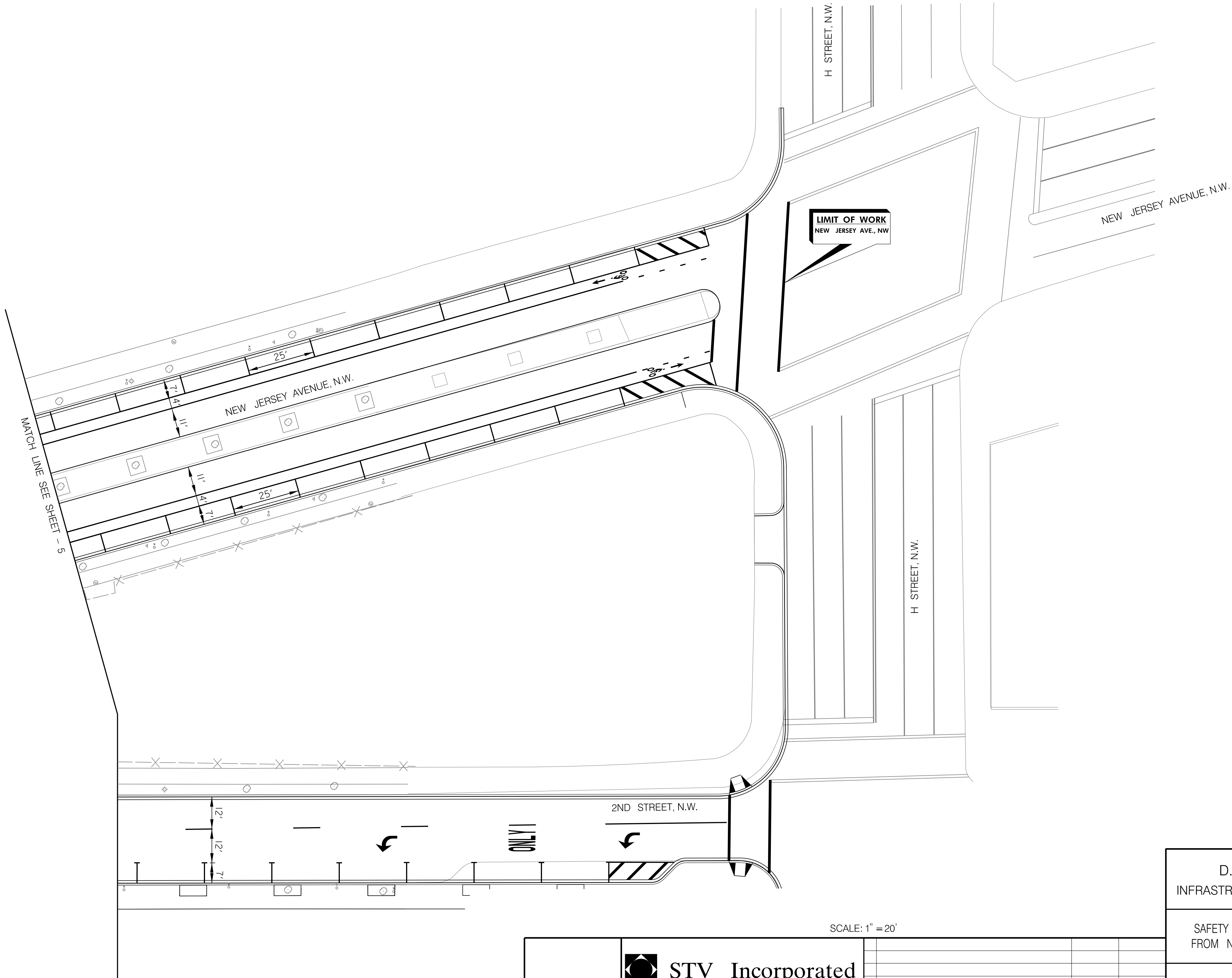


SCALE: 1" = 20'

	 STV Incorporated <small>Engineers / Architects / Planners / Construction Managers 1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005</small>			
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	PROJECT ENG. <u> RWM </u> DESIGNED BY <u> RWM </u> CHECKED BY <u> BAB </u> DRAWN BY <u> RWM </u> PROJECT MGR. <u> BAB </u>
PAVEMENT MARKING PLAN 5 OF 9	DIVISION CHIEF DATE <u> 10 / 01 / 12 </u> FILE <u> </u> SHEET <u> 32 </u> OF <u> 59 </u>

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP 5 0000 (000)		



D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT MARKING PLAN

6 OF 9

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

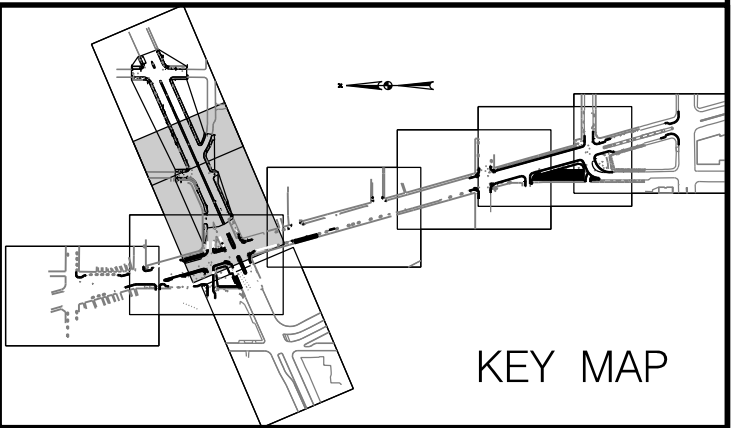
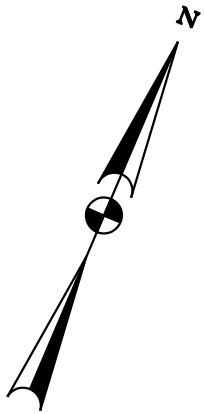
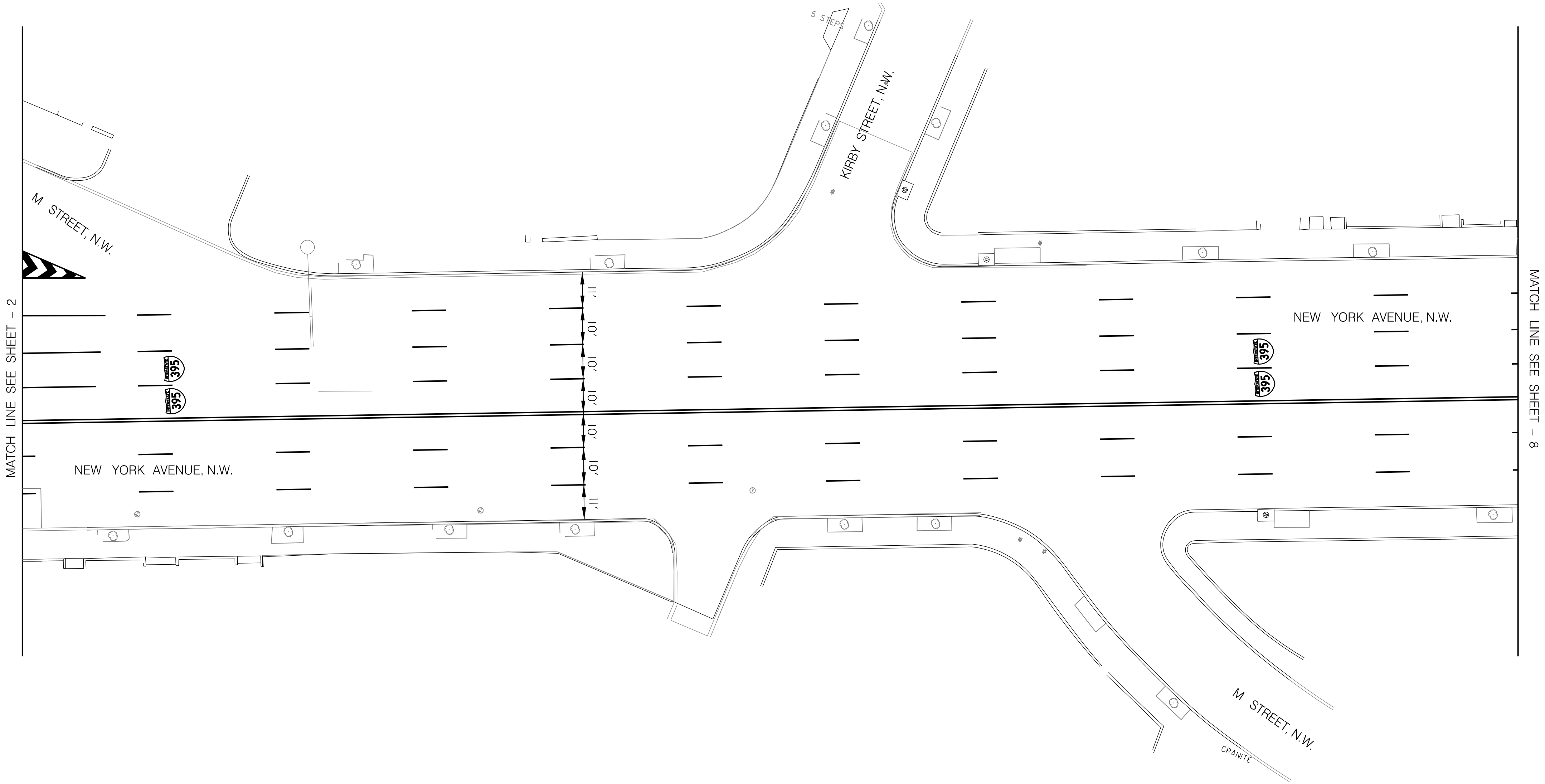
DIVISION CHIEF

DATE 10 / 01 / 12
FILE
SHEET 33 OF 59

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



KEY MAP

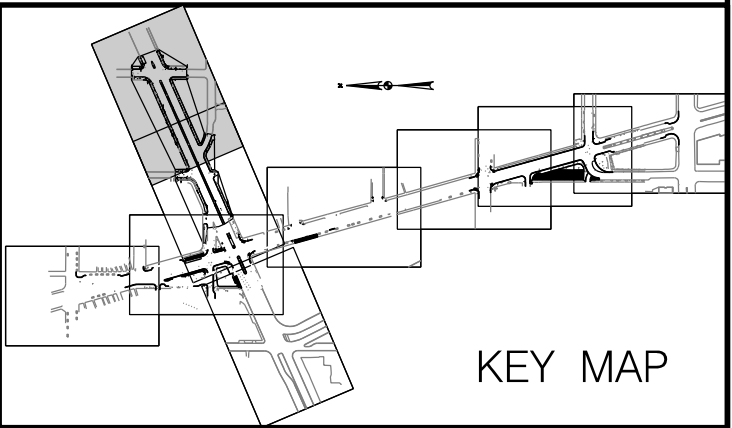
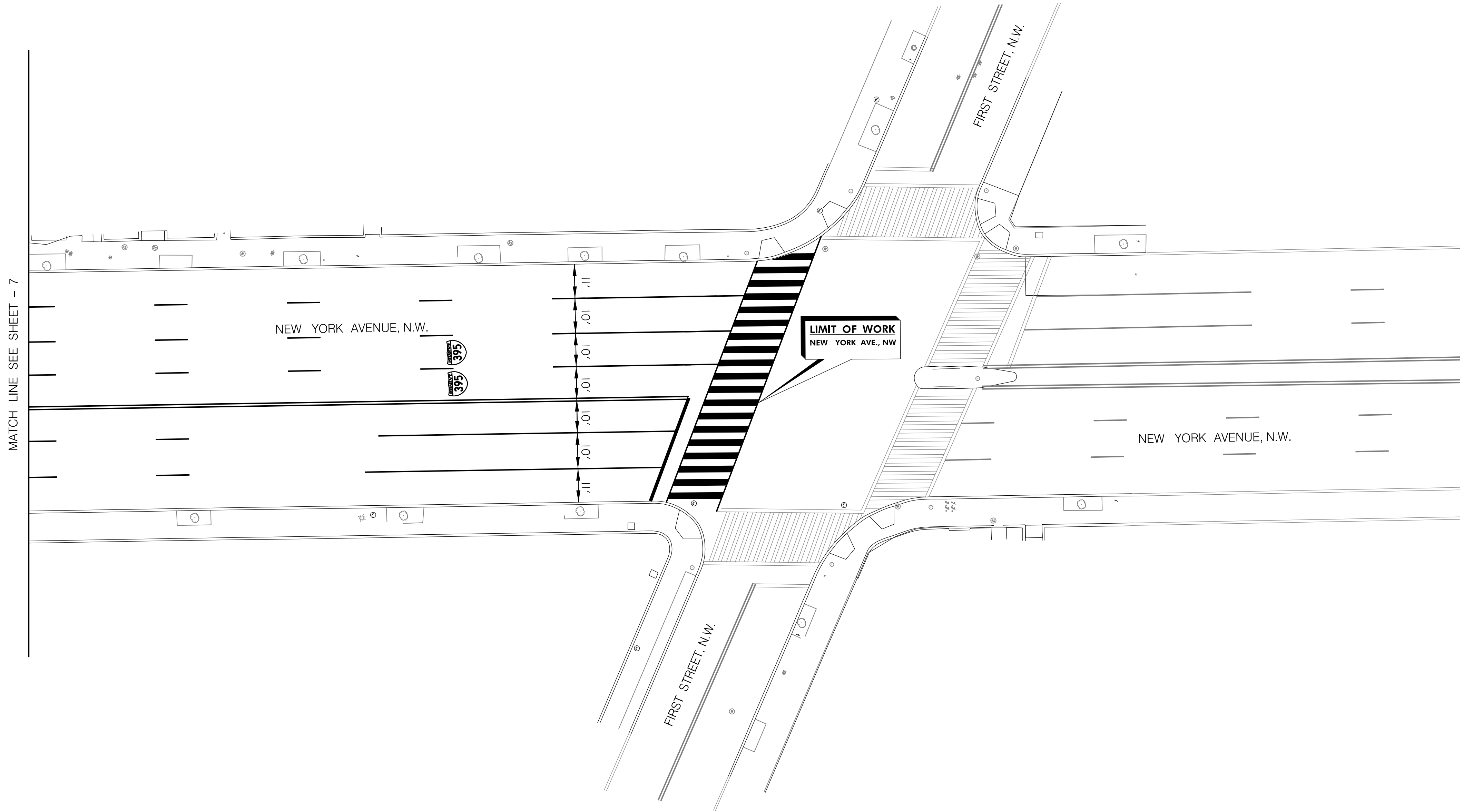
SCALE: 1" = 20'

		STV Incorporated Engineers / Architects / Planners / Construction Managers 1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005		
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	PROJECT ENG. <u> RWM </u> DESIGNED BY <u> RWM </u> CHECKED BY <u> BAB </u> DRAWN BY <u> RWM </u> PROJECT MGR. <u> BAB </u>
	DIVISION CHIEF DATE <u> 10 / 01 / 12 </u> FILE <u> </u> SHEET <u> 34 </u> OF <u> 59 </u>
PAVEMENT MARKING PLAN 7 OF 9	

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



SCALE: 1" = 20'

	 STV Incorporated Engineers /Architects /Planners /Construction Managers 1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005			
NO.	DESCRIPTION	NAME	DATE	
REVISIONS				

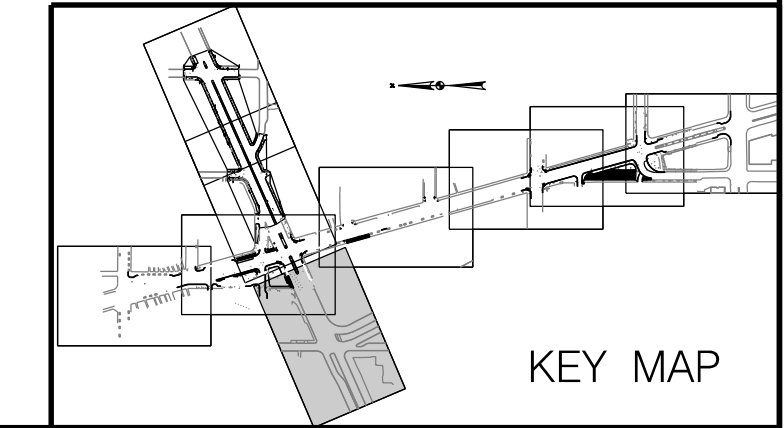
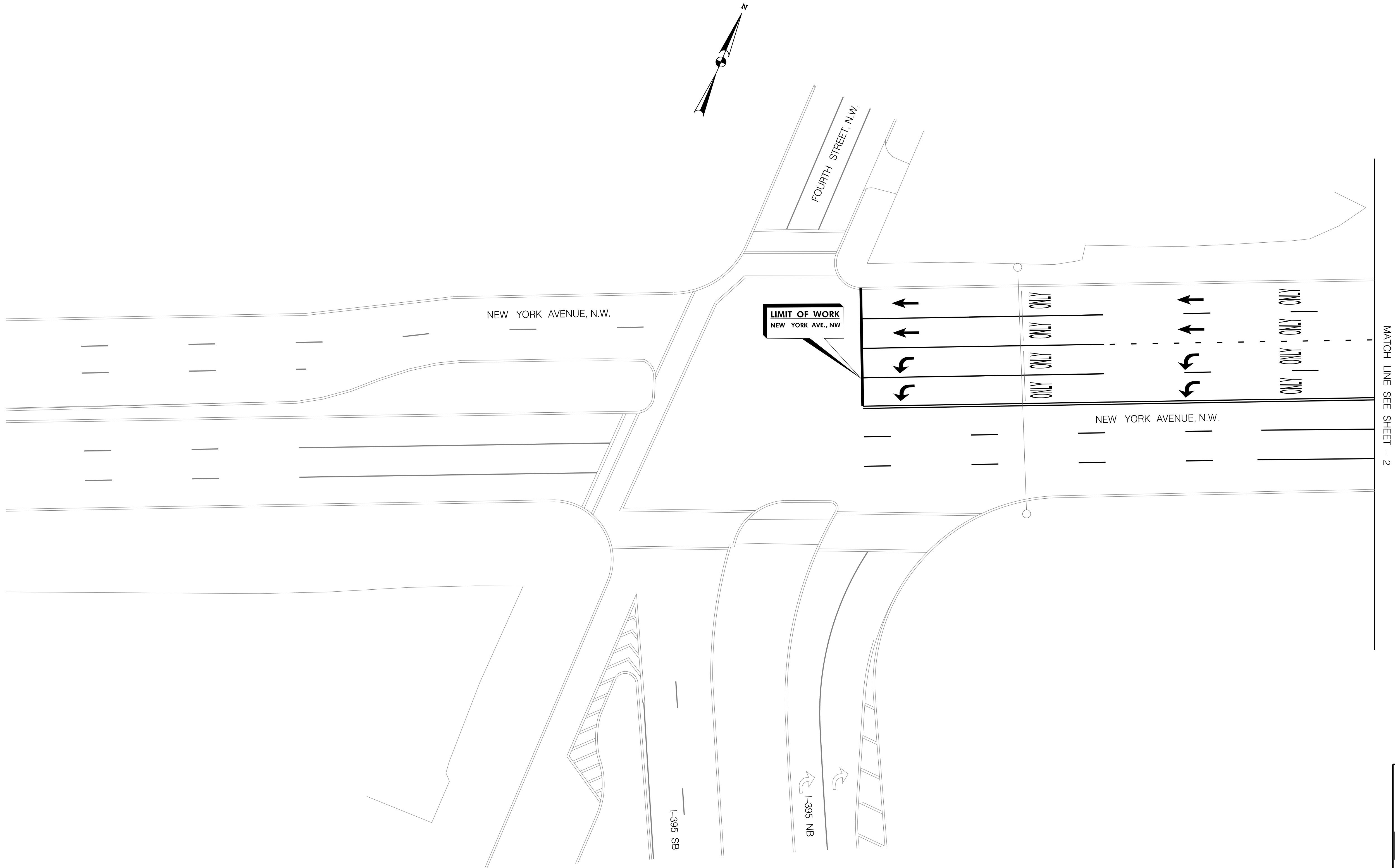
D.C. DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION	
SAFETY IMPROVEMENTS ON NEW JERSEY AVE. FROM N STREET TO H STREET INTERSECTIONS	PROJECT ENG. <u> RWM </u> DESIGNED BY <u> RWM </u> CHECKED BY <u> BAB </u> DRAWN BY <u> RWM </u> PROJECT MGR. <u> BAB </u>
PAVEMENT MARKING PLAN 8 OF 9	DIVISION CHIEF DATE <u> 10 / 01 / 12 </u> FILE <u> </u> SHEET <u> 35 </u> OF <u> 59 </u>

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matterw

0409_01.dgn

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



SCALE: 1" = 20'

 STV Incorporated Engineers / Architects / Planners / Construction Managers 1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005				
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	
PAVEMENT MARKING PLAN 9 OF 9	
PROJECT ENG. <u> RWM </u> DESIGNED BY <u> RWM </u> CHECKED BY <u> BAB </u> DRAWN BY <u> RWM </u> PROJECT MGR. <u> BAB </u>	
DIVISION CHIEF	
DATE <u> 10 / 01 / 12 </u>	
FILE <u> </u>	
SHEET <u> 36 </u> OF <u> 59 </u>	

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REVISION								
DESCRIPTION	DATE	COR.	CHK.	APP.	APP.	APP.	APP.	APP.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS

LEGEND:

- Tc

EXISTING TYPE 170 TRAFFIC SIGNAL CONTROLLER

Tc

PROPOSED TYPE 170E TRAFFIC SIGNAL CONTROLLER WITH A MODEL 336 SS CABINET

EXISTING PENDANT POST SIGNAL POLE

EXISTING PENDANT POST SIGNAL POLE WITH LUMINAIRE

PROPOSED PENDANT POST SIGNAL POLE WITH LUMINAIRE

PROPOSED 20 FOOT TRAFFIC SIGNAL POLE WITH TRANSFORMER BASE

EXISTING 3 - SECTION TRAFFIC SIGNAL HEAD

EXISTING 5 - SECTION TRAFFIC SIGNAL HEAD

EXISTING 2 - SECTION PEDESTRIAN SIGNAL HEAD

PROPOSED 3 - SECTION LED TRAFFIC SIGNAL HEAD CONVENTION 1 (ALL LENSES 12")

PROPOSED 4 - SECTION LED TRAFFIC SIGNAL HEAD CONVENTION 1 (ALL LENSES 12")

8' ARM AND 3 SECTION TRAFFIC SIGNAL HEAD

8' ARM AND 4 SECTION TRAFFIC SIGNAL HEAD

PROPOSED 2 - SECTION LED PEDESTRIAN SIGNAL HEAD

DIRECTION OF STREET LIGHT ARM AND LUMINAIRE

SURVEILLANCE CAMERA

EXISTING WHEELCHAIR RAMP

PROPOSED WHEELCHAIR RAMP

STV Incorporated

Engineers / Architects / Planners / Construction Managers
1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

S.L.F. NO. _____

APPROVED BY _____ DATE _____

SEQUENCE OF OPERATION NUMBER TS-2110

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
TRAFFIC SERVICES ADMINISTRATION

3RD STREET, N.W., NEW YORK AVENUE, N.W.
AND M STREET, N.W.

RECOMMENDED	CHIEF, TRAFFIC SIGNAL DESIGN BRANCH	DATE
	CHIEF, TRAFFIC SIGNAL OPERATIONS BRANCH	DATE
	CHIEF, TRAFFIC SIGNAL CONSTRUCTION BRANCH	DATE
	CHIEF, TRAFFIC SIGNAL MAINTENANCE BRANCH	DATE
APPROVED	CHIEF, TRAFFIC SIGNAL SYSTEM DIVISION	DATE

30% PLANS

FIELD CHECKED BY
BAB

DESIGNED BY
RWM

DRAWN BY
RWM

DATE
10/01/12

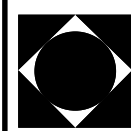
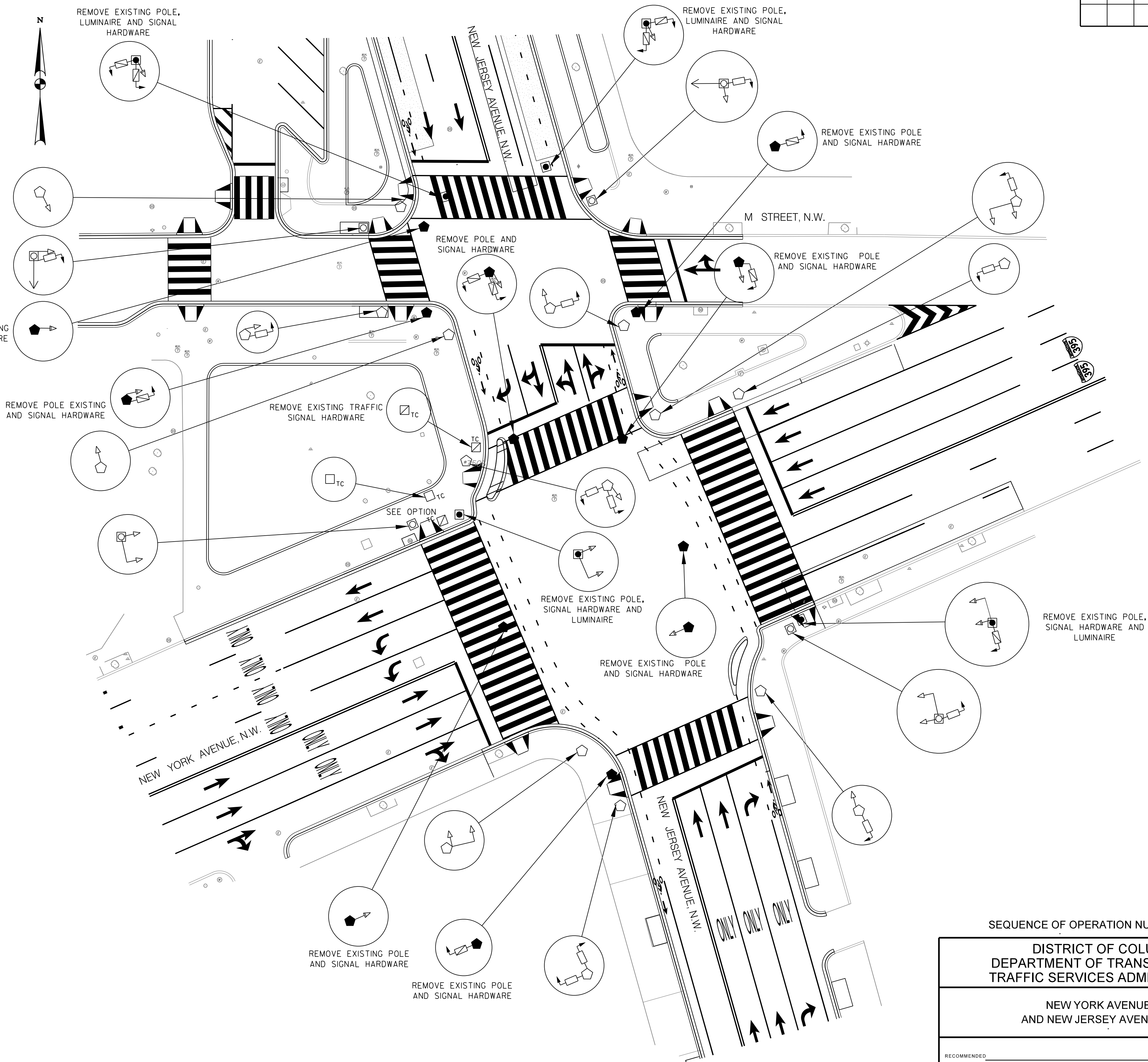
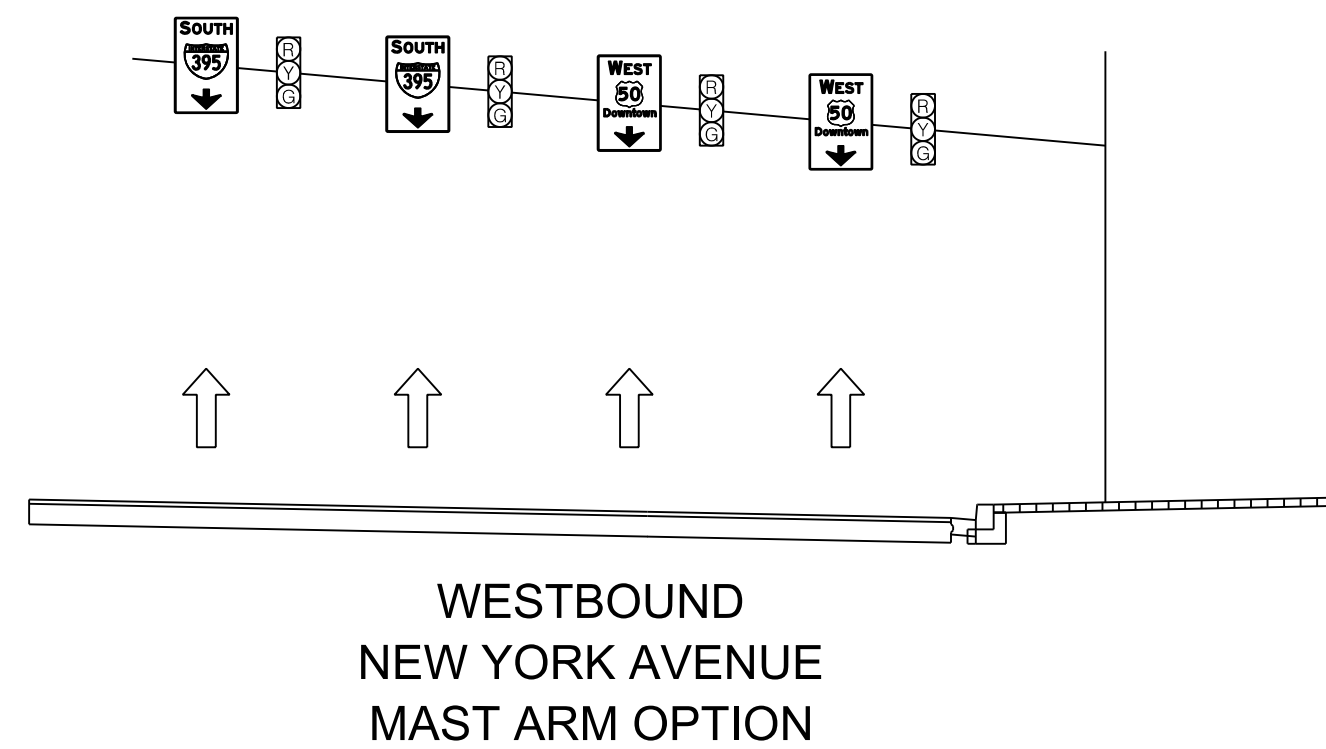
SCALE
1"=20'

SHEET 37 OF 59

DRAWING NO.
S-1001

[illegible]

LEGEND:



S.L.F. NO. _____

SEQUENCE OF OPERATION NUMBER TS-1594

NEW YORK AVENUE, N.W.
AND NEW JERSEY AVENUE, N.W.

0% PLANS

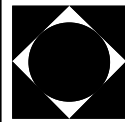
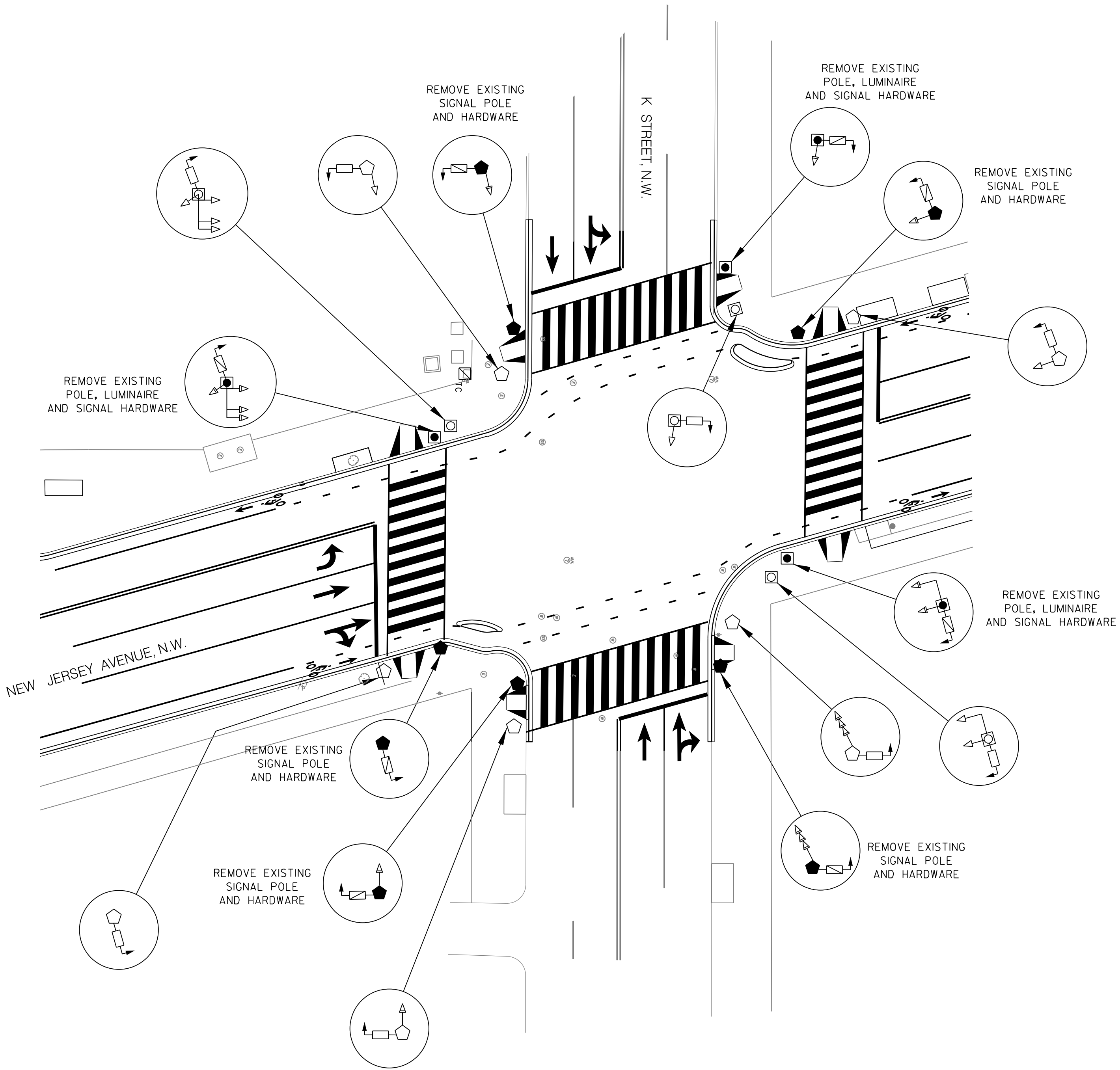
REVISION								
DESCRIPTION	DATE	COR.	CHK.	APP.	APP.	APP.	APP.	APP.

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



LEGEND:

- EXISTING TYPE 170 TRAFFIC SIGNAL CONTROLLER
- PROPOSED TYPE 170E TRAFFIC SIGNAL CONTROLLER WITH A MODEL 336 SS CABINET
- EXISTING PENDANT POST SIGNAL POLE
- EXISTING PENDANT POST SIGNAL POLE WITH LUMINAIRE
- PROPOSED PENDANT POST SIGNAL POLE WITH LUMINAIRE
- PROPOSED 20 FOOT TRAFFIC SIGNAL POLE WITH TRANSFORMER BASE
- EXISTING 3 - SECTION TRAFFIC SIGNAL HEAD
- EXISTING 5 - SECTION TRAFFIC SIGNAL HEAD
- EXISTING 2 - SECTION PEDESTRIAN SIGNAL HEAD
- PROPOSED 3 - SECTION LED TRAFFIC SIGNAL HEAD CONVENTION 1 (ALL LENSES 12")
- PROPOSED 4 - SECTION LED TRAFFIC SIGNAL HEAD CONVENTION 1 (ALL LENSES 12")
- 8' ARM AND 3 SECTION TRAFFIC SIGNAL HEAD
- 8' ARM AND 4 SECTION TRAFFIC SIGNAL HEAD
- PROPOSED 2 - SECTION LED PEDESTRIAN SIGNAL HEAD
- DIRECTION OF STREET LIGHT ARM AND LUMINAIRE
- SURVEILLANCE CAMERA
- EXISTING WHEELCHAIR RAMP
- PROPOSED WHEELCHAIR RAMP



STV Incorporated

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1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

S.L.F. NO. _____

APPROVED BY _____ DATE _____

SEQUENCE OF OPERATION NUMBER TS-1009

DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
TRAFFIC SERVICES ADMINISTRATION

K STREET, N.W. AND
NEW JERSEY AVENUE, N.W.

RECOMMENDED
CHIEF, TRAFFIC SIGNAL DESIGN BRANCH _____ DATE _____
CHIEF, TRAFFIC SIGNAL OPERATIONS BRANCH _____ DATE _____
CHIEF, TRAFFIC SIGNAL CONSTRUCTION BRANCH _____ DATE _____
CHIEF, TRAFFIC SIGNAL MAINTENANCE BRANCH _____ DATE _____
APPROVED
CHIEF, TRAFFIC SIGNAL SYSTEM DIVISION _____ DATE _____

30% PLANS

FIELD CHECKED BY
BAB

DESIGNED BY
RWM

DRAWN BY
RWM

DATE
10/01/12

SCALE
1"=20'

SHEET 39 OF 59

DRAWING NO.
S-1003

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)		59

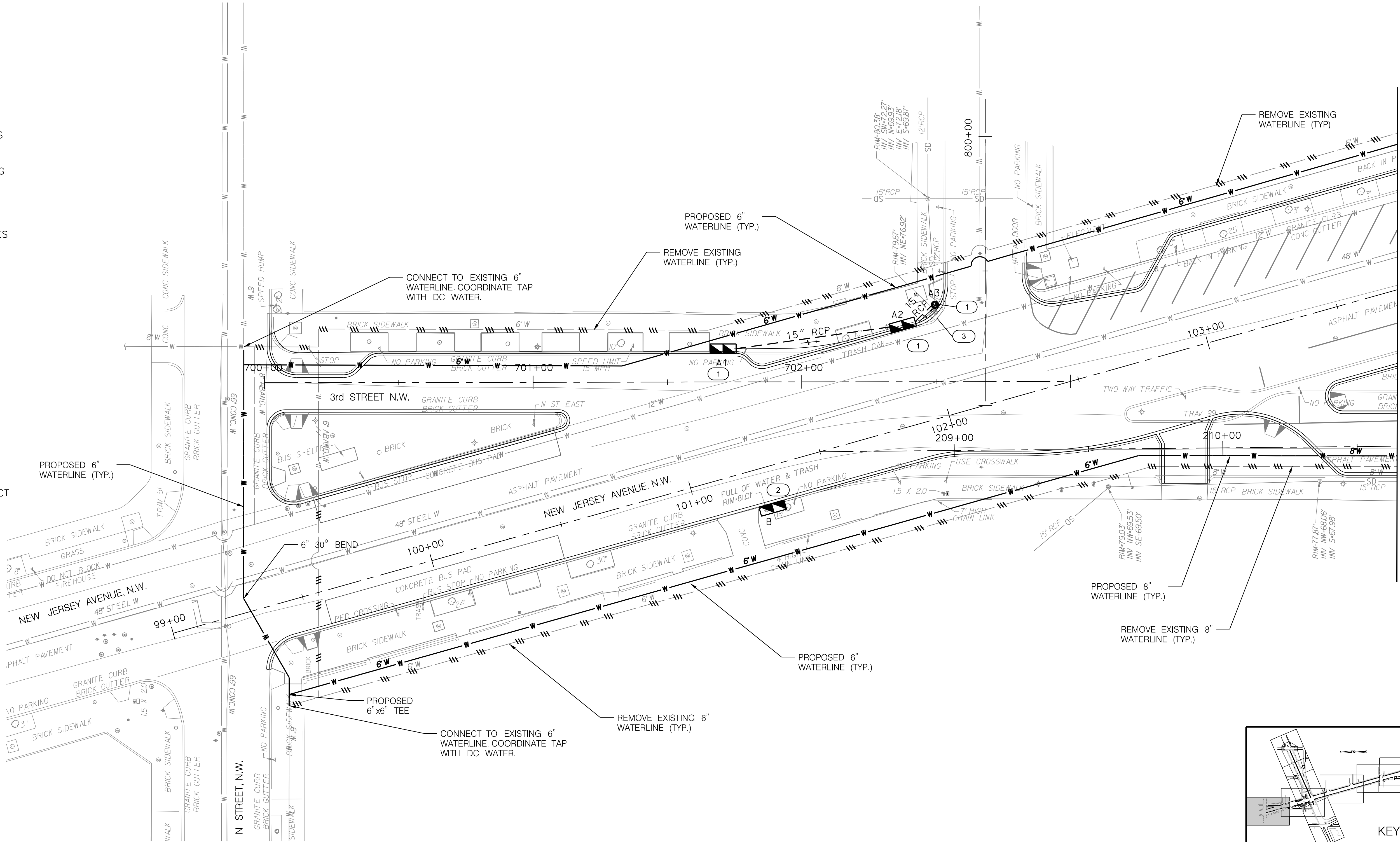


GENERAL NOTES:

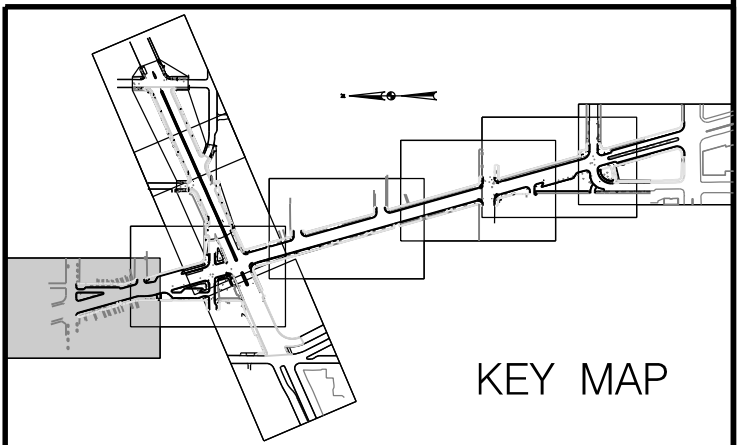
1. THE LOCATION OF THE UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD SURVEY DATA AND/OR RECORD DRAWINGS OF THE ORIGINAL LOCATIONS. THE INFORMATION SHOWN IS NOT NECESSARILY COMPLETE AND THE LOCATION OF THE UTILITIES SHOWN IS APPROXIMATE.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL THE UTILITIES WELL IN ADVANCE OF CONDUCTING CONSTRUCTION OPERATIONS WHICH COULD DAMAGE THESE FACILITIES.
3. IN THE AREAS WHERE PROPOSED CONSTRUCTION MAY CONFLICT WITH EXISTING UTILITIES, THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO EXISTING UTILITIES. IF AN UNDERGROUND UTILITY IS DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER AND THE OWNER OF SAID UTILITY. ANY DAMAGE SUSTAINED TO UTILITIES ABOVE OR BELOW GROUND SHALL BE REPAIRED BY OR UNDER THE DIRECTION
4. NOTIFY MISS UTILITY, 1-800-257-7777, 48 HOURS PRIOR TO EXCAVATING OF THE UTILITY OWNER AT CONTRACTOR'S EXPENSE. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR BACKFILL AN EXCAVATION AFFECTING SAID UTILITY WITHOUT FIRST RECEIVING PERMISSION FROM THE UTILITY OWNER.
5. ALL EXISTING UTILITY MANHOLES AND VALVES WITHIN THE WORK LIMIT SHALL BE ADJUSTED TO MEET FINAL PROPOSED GRADE.
6. TRAFFIC SIGNAL WORK REQUIREMENTS ARE SHOWN ON TRAFFIC SIGNAL PLANS.
7. THE CONTRACTOR SHALL COORDINATE ANY SERVICE INTERRUPTIONS WITH DC WATER.

STORM SEWER CONSTRUCTION NOTES:

- 1 INSTALL NEW CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
- 2 REPLACE EXISTING CATCH BASIN WITH PROPOSED CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
- 3 REMOVE EXISTING CATCH BASIN.



MATCH LINE SEE SHEET - 2



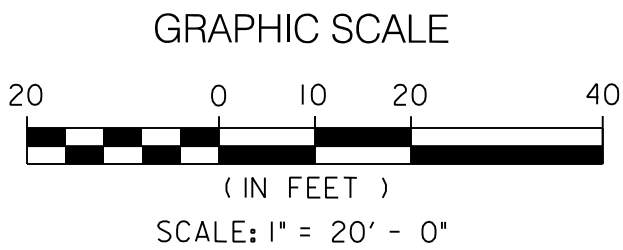
KEY MAP

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

UTILITY PLAN
1 OF 9

PROJECT ENG. <u>CDK/JSN</u>
DESIGNED BY <u>CDK/JSN</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>JSN</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10/01/12</u>
FILE
SHEET <u>41</u> OF <u>59</u>



STV Incorporated

Engineers / Architects / Planners / Construction Managers
1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP2- 0000 (000)		59

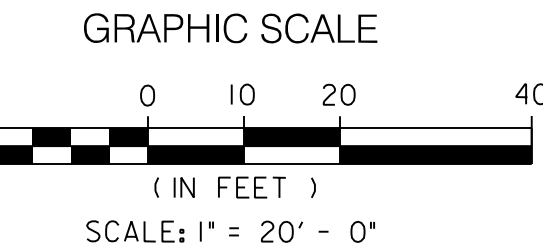
GENERAL NOTES:

1. THE LOCATION OF THE UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD SURVEY DATA AND/OR RECORD DRAWINGS OF THE ORIGINAL LOCATIONS. THE INFORMATION SHOWN IS NOT NECESSARILY COMPLETE AND THE LOCATION OF THE UTILITIES SHOWN IS APPROXIMATE.
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4. NOTIFY MISS UTILITY, 1-800-257-7777, 48 HOURS PRIOR TO EXCAVATING. OF THE UTILITY OWNER AT CONTRACTOR'S EXPENSE. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR BACKFILL AN EXCAVATION AFFECTING SAID UTILITY WITHOUT FIRST RECEIVING PERMISSION FROM THE UTILITY OWNER.
5. ALL EXISTING UTILITY MANHOLES AND VALVES WITHIN THE WORK LIMIT SHALL BE ADJUSTED TO MEET FINAL PROPOSED GRADE.
6. TRAFFIC SIGNAL WORK REQUIREMENTS ARE SHOWN ON TRAFFIC SIGNAL PLANS.
7. THE CONTRACTOR SHALL COORDINATE ANY SERVICE INTERRUPTIONS WITH DC WATER.

STORM SEWER CONSTRUCTION NOTES:

1. INSTALL NEW CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
2. REPLACE EXISTING CATCH BASIN WITH PROPOSED CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
3. REMOVE EXISTING CATCH BASIN.

CONNECT PROPOSED 6" WATERLINE TO EXISTING 8" WATERLINE WITH 6" x 8" TEE. COORDINATE TAP WITH DC WATER.



STV Incorporated

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1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

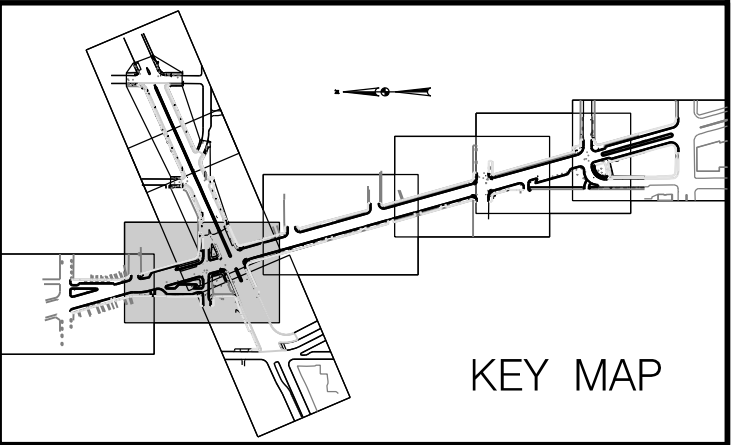
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

UTILITY PLAN
2 OF 9

PROJECT ENG. <u>CDK /JSN</u>
DESIGNED BY <u>CDK /JSN</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>JSN</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10 / 01 / 12</u>
FILE
SHEET <u>42</u> OF <u>59</u>



MATCH LINE SEE SHEET - 1

MATCH LINE SEE SHEET - 7

MATCH LINE SEE SHEET - 3

MATCH LINE SEE SHEET - 9

Monday, October 01, 2012 AT 11:08 AM

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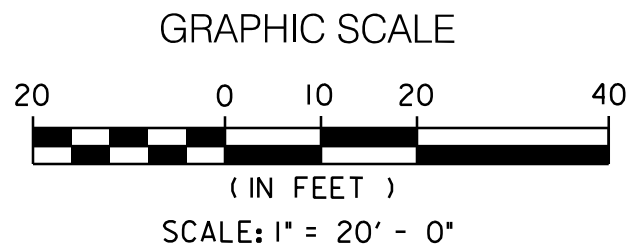
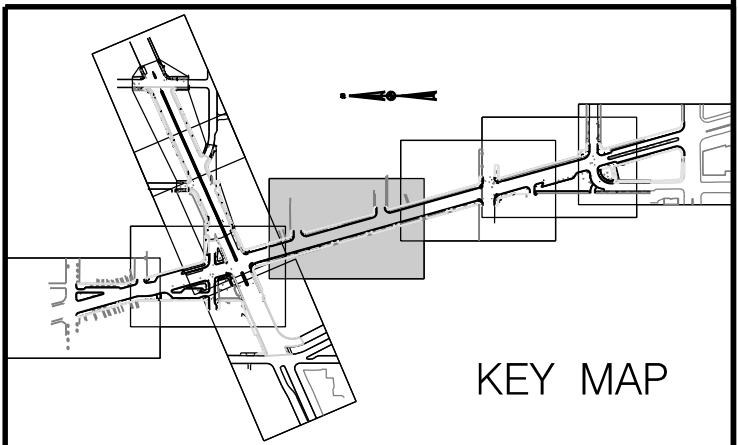
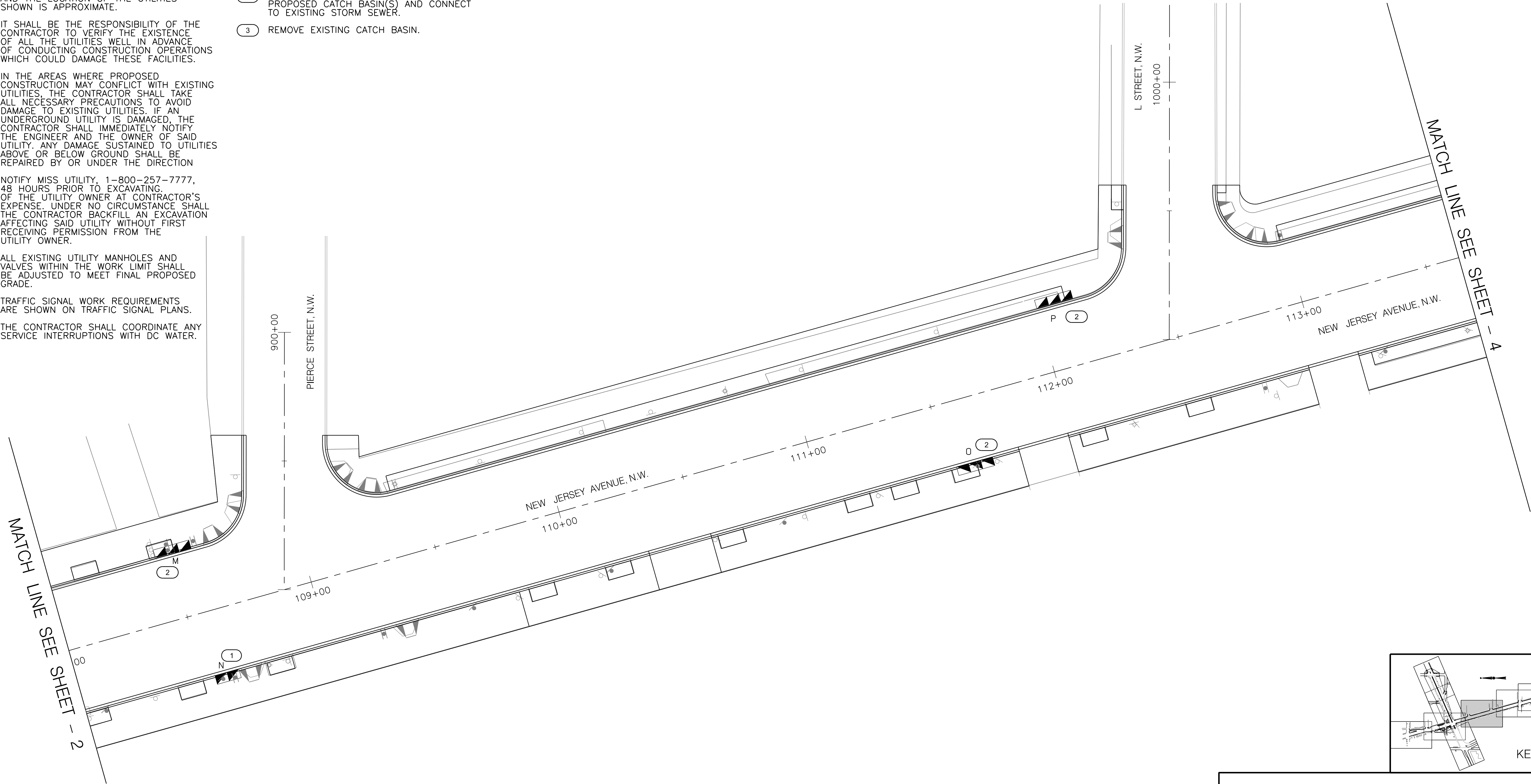


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4. NOTIFY MISS UTILITY, 1-800-257-7777, 48 HOURS PRIOR TO EXCAVATING. OF THE UTILITY OWNER AT CONTRACTOR'S EXPENSE. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR BACKFILL AN EXCAVATION AFFECTING SAID UTILITY WITHOUT FIRST RECEIVING PERMISSION FROM THE UTILITY OWNER.
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STORM SEWER CONSTRUCTION NOTES:

1. INSTALL NEW CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
2. REPLACE EXISTING CATCH BASIN WITH PROPOSED CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
3. REMOVE EXISTING CATCH BASIN.



STV Incorporated

Engineers /Architects /Planners /Construction Managers
1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

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

UTILITY PLAN
3 OF 9

PROJECT ENG. <u>CDK /JSN</u>
DESIGNED BY <u>CDK /JSN</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>JSN</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10 / 01 / 12</u>
FILE
SHEET 43 OF 59

Monday, October 01, 2012 AT 11:09 AM

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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)		59



GENERAL NOTES:

1. THE LOCATION OF THE UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD SURVEY DATA AND/OR RECORD DRAWINGS OF THE ORIGINAL LOCATIONS. THE INFORMATION SHOWN IS NOT NECESSARILY COMPLETE AND THE LOCATION OF THE UTILITIES SHOWN IS APPROXIMATE.
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4. NOTIFY MISS UTILITY, 1-800-257-7777, 48 HOURS PRIOR TO EXCAVATING. OF THE UTILITY OWNER AT CONTRACTOR'S EXPENSE. UNDER NO CIRCUMSTANCE SHALL THE CONTRACTOR BACKFILL AN EXCAVATION AFFECTING SAID UTILITY WITHOUT FIRST RECEIVING PERMISSION FROM THE UTILITY OWNER.
5. ALL EXISTING UTILITY MANHOLES AND VALVES WITHIN THE WORK LIMIT SHALL BE ADJUSTED TO MEET FINAL PROPOSED GRADE.
6. TRAFFIC SIGNAL WORK REQUIREMENTS ARE SHOWN ON TRAFFIC SIGNAL PLANS.
7. THE CONTRACTOR SHALL COORDINATE ANY SERVICE INTERRUPTIONS WITH DC WATER.

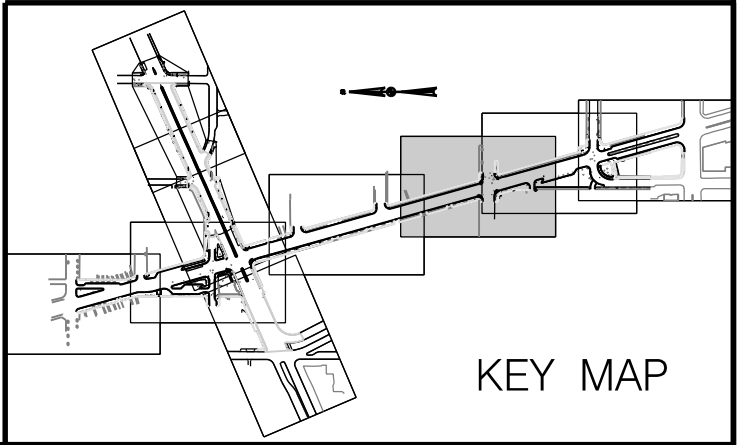
STORM SEWER CONSTRUCTION NOTES:

- 1

INSTALL NEW CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
- 2

REPLACE EXISTING CATCH BASIN WITH PROPOSED CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
- 3

REMOVE EXISTING CATCH BASIN.

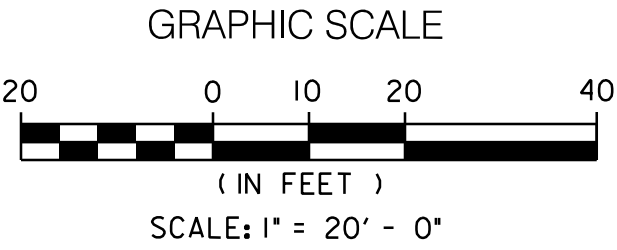
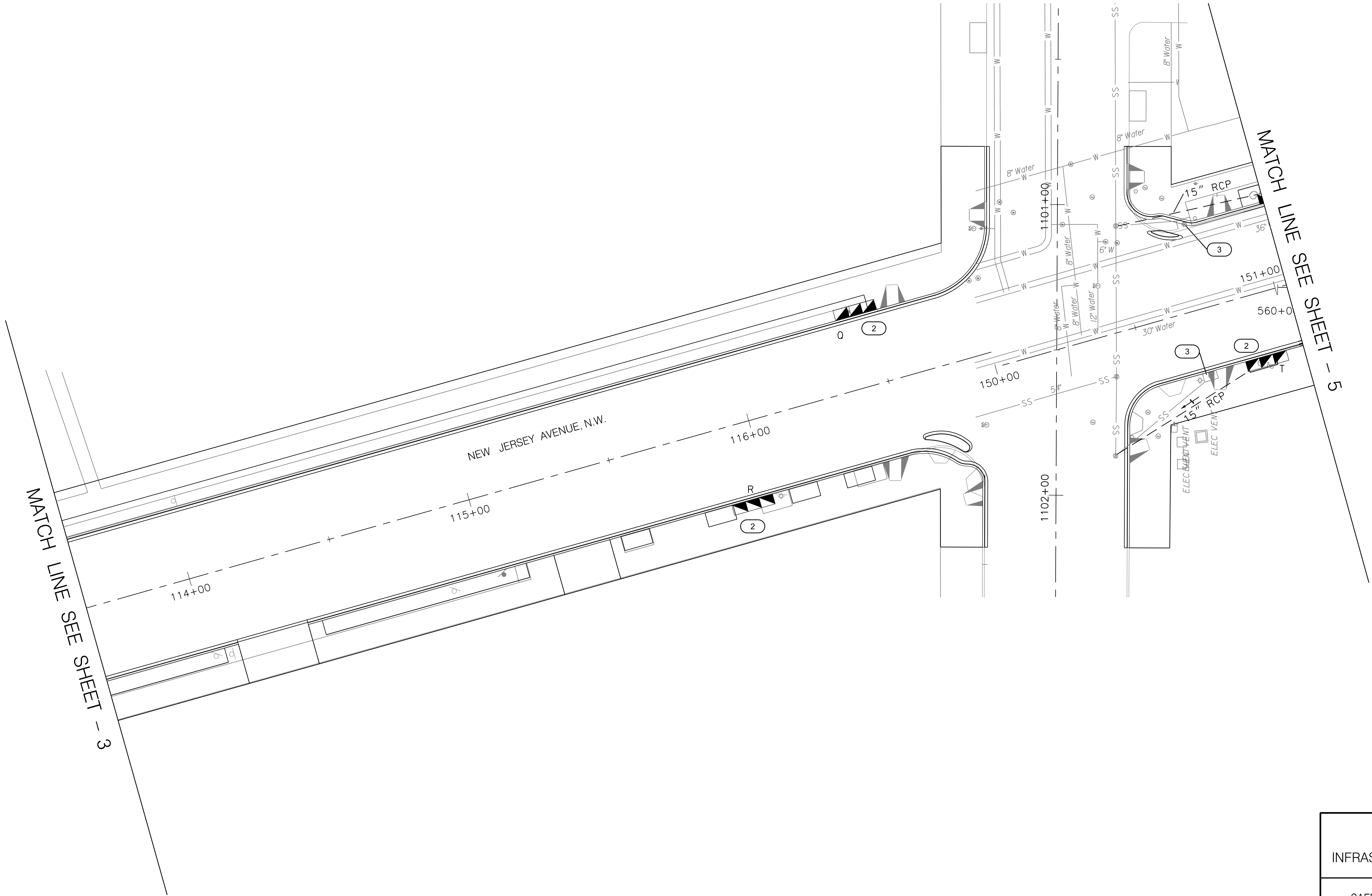


D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

UTILITY PLAN
4 OF 9

PROJECT ENG.	CDK /JSN
DESIGNED BY	CDK /JSN
CHECKED BY	MWR
DRAWN BY	JSN
PROJECT MGR.	BAB
DIVISION	CHIEF
DATE	10 / 01 / 12
FILE	
SHEET	44 OF 59



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

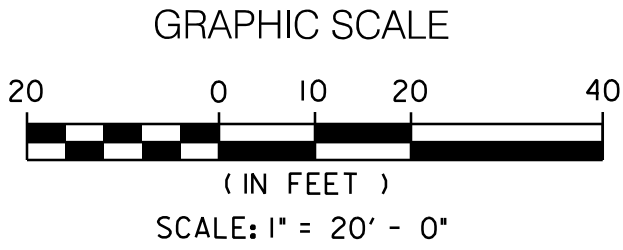
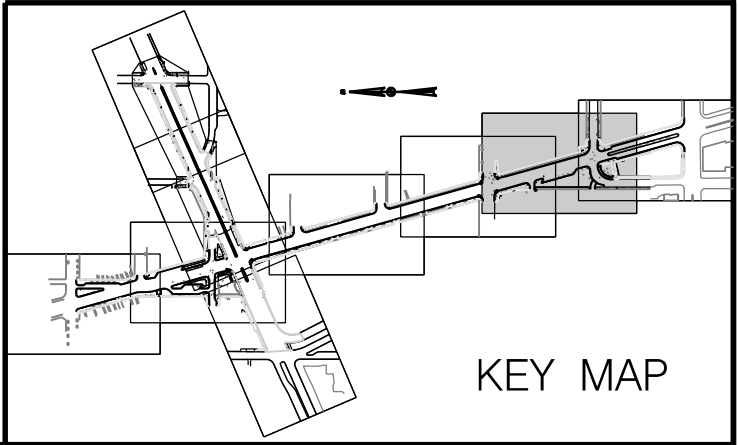
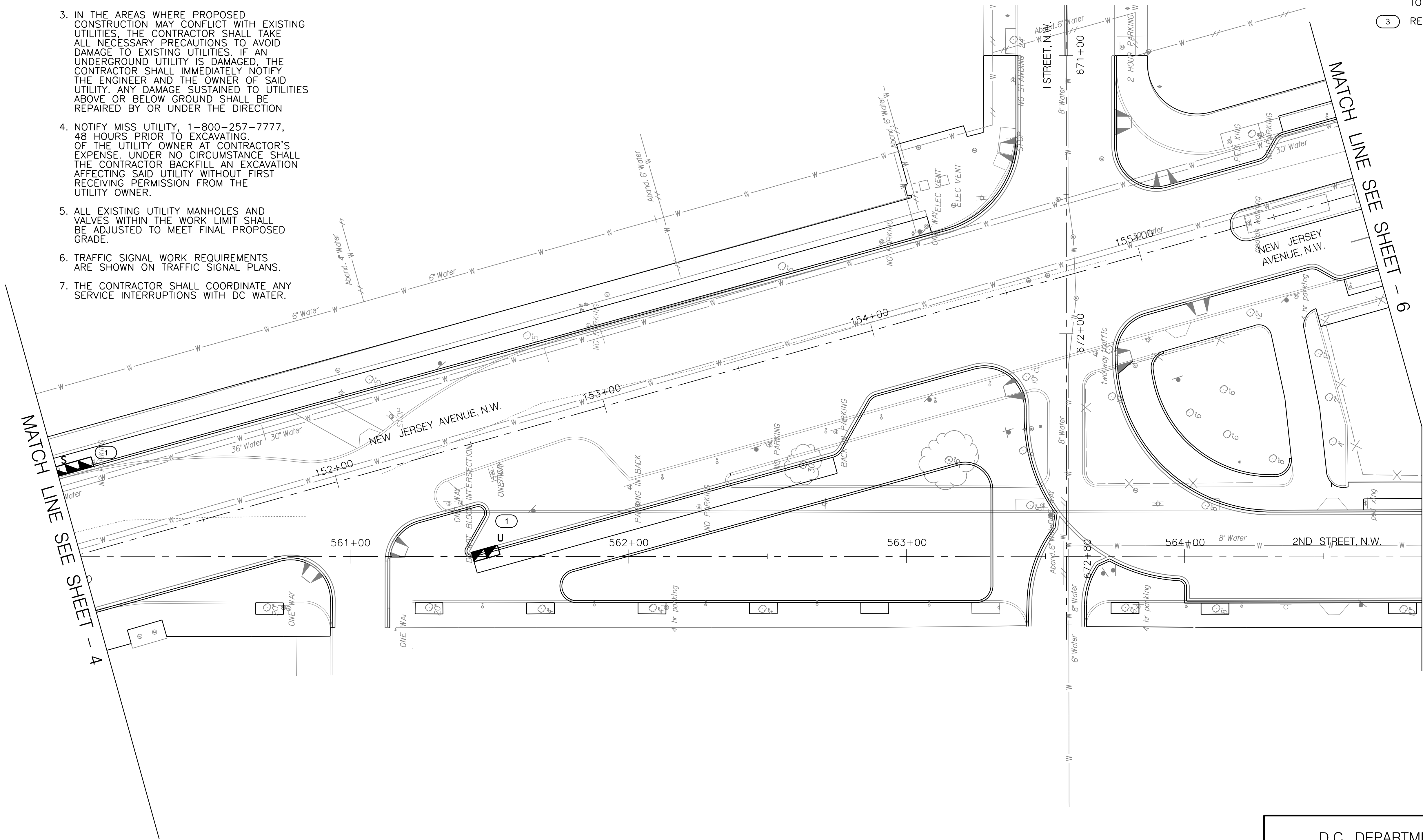
GENERAL NOTES:

1. THE LOCATION OF THE UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD SURVEY DATA AND/OR RECORD DRAWINGS OF THE ORIGINAL LOCATIONS. THE INFORMATION SHOWN IS NOT NECESSARILY COMPLETE AND THE LOCATION OF THE UTILITIES SHOWN IS APPROXIMATE.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL THE UTILITIES WELL IN ADVANCE OF CONDUCTING CONSTRUCTION OPERATIONS WHICH COULD DAMAGE THESE FACILITIES.
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)		59

STORM SEWER CONSTRUCTION NOTES:

1. INSTALL NEW CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
2. REPLACE EXISTING CATCH BASIN WITH PROPOSED CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
3. REMOVE EXISTING CATCH BASIN.



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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

UTILITY PLAN
5 OF 9

PROJECT ENG. <u>CDK /JSN</u>
DESIGNED BY <u>CDK /JSN</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>JSN</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10 / 01 / 12</u>
FILE
SHEET <u>45</u> OF <u>59</u>

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP 5 0000 (000)		59

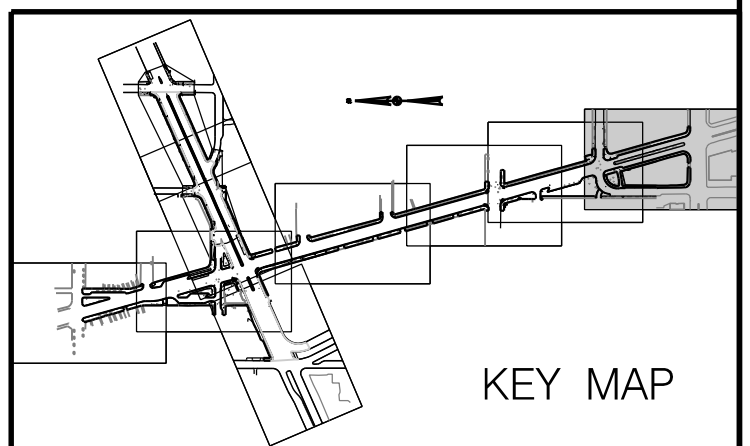


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STORM SEWER CONSTRUCTION NOTES:

1. INSTALL NEW CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
2. REPLACE EXISTING CATCH BASIN WITH PROPOSED CATCH BASIN(S) AND CONNECT TO EXISTING STORM SEWER.
3. REMOVE EXISTING CATCH BASIN.
4. CLEAN EXISTING CATCH BASIN. REMOVE ALL DEBRIS AND ENSURE CONNECTION TO STORM SEWER IS NOT BLOCKED.

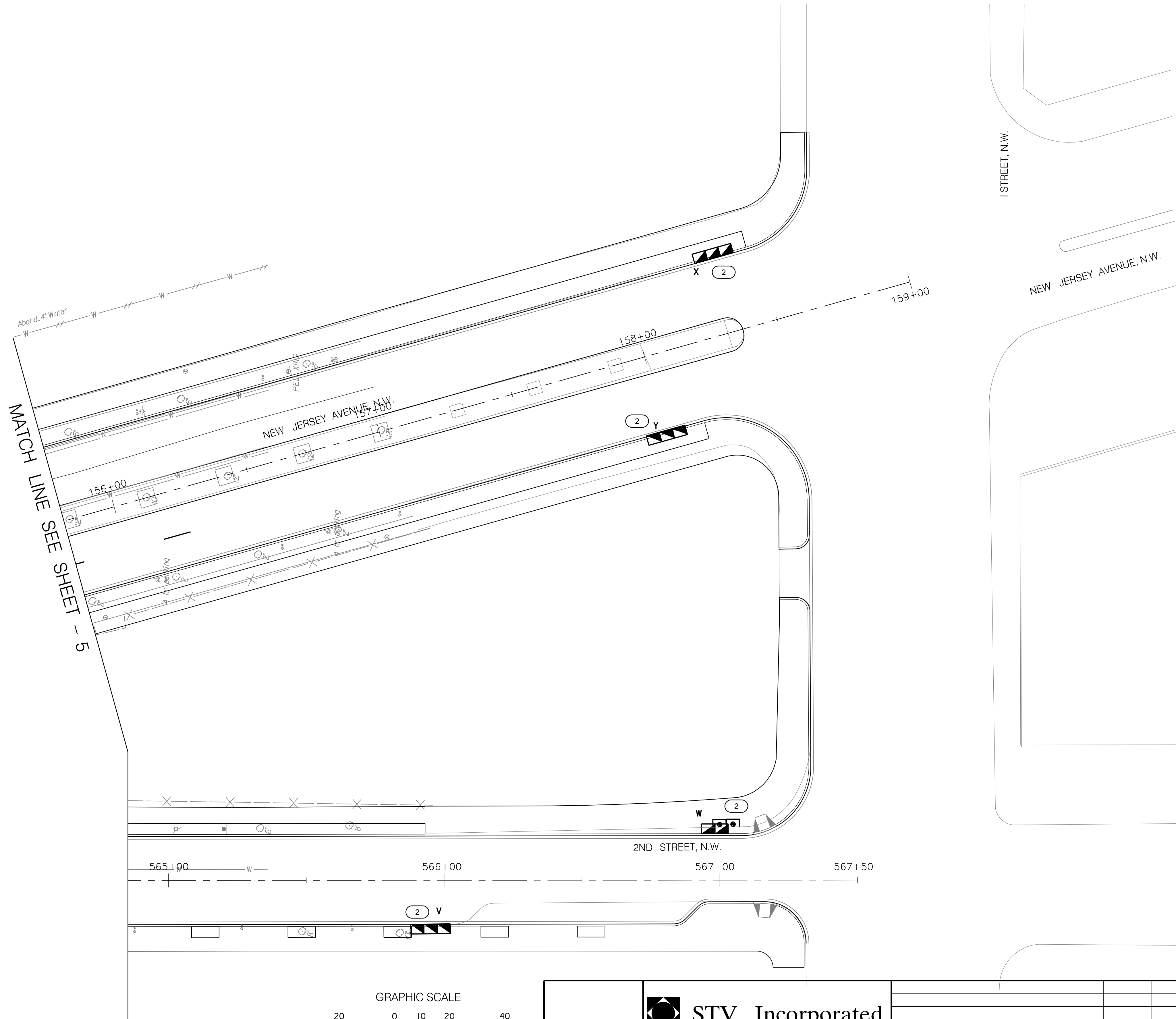


D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

UTILITY PLAN
6 OF 9

PROJECT ENG.	<u>CDK /JSN</u>		
DESIGNED BY	<u>CDK /JSN</u>		
CHECKED BY	<u>MWR</u>		
DRAWN BY	<u>JSN</u>		
PROJECT MGR.	<u>BAB</u>		
DIVISION CHIEF			
DATE	<u>10 / 01 / 12</u>		
FILE	<u> </u>		
SHEET	46	OF	59



GRAPHIC SCALE

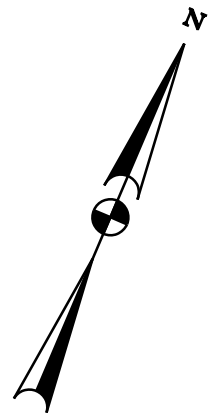
(IN FEET)

SCALE: 1" = 20' - 0"



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

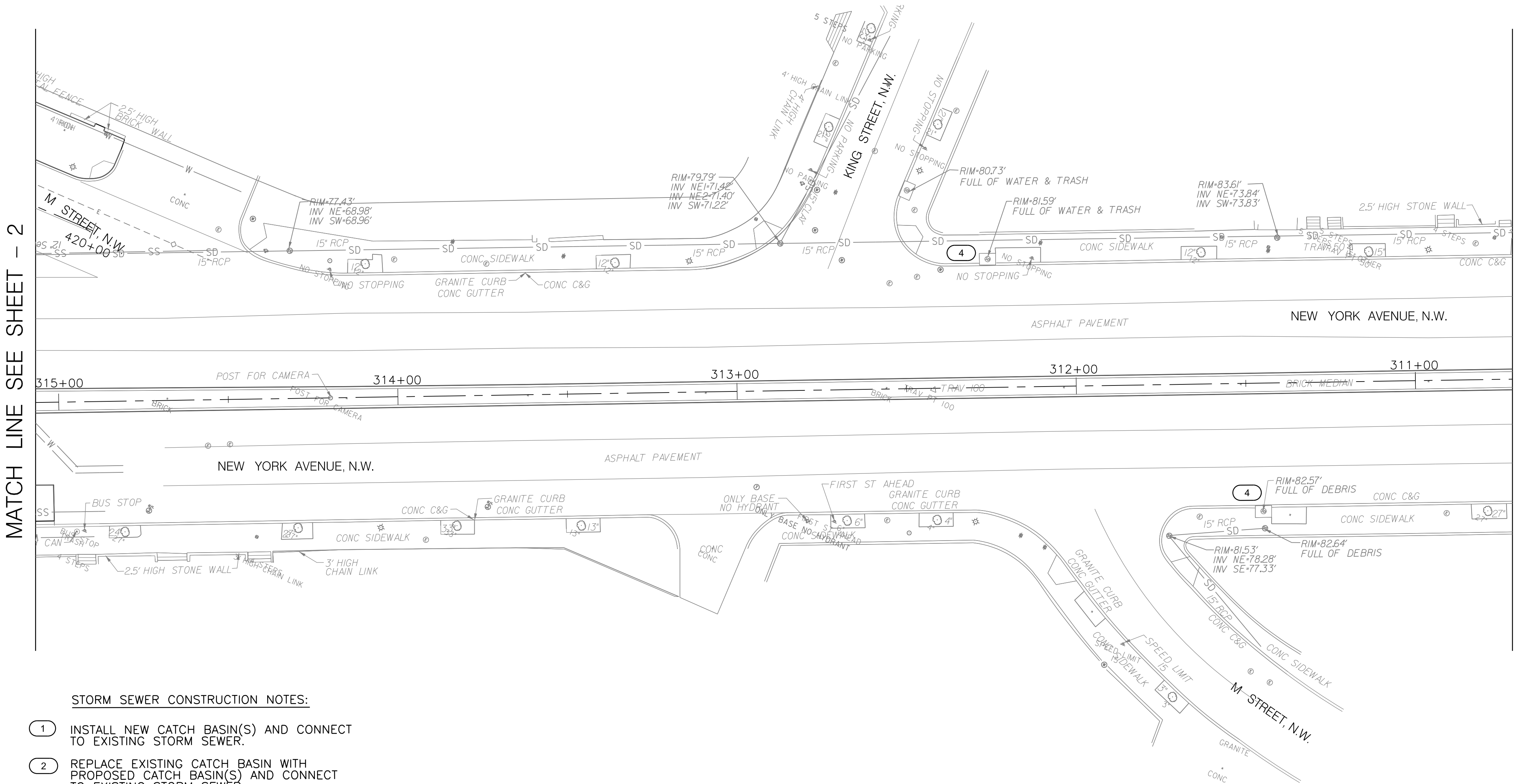


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)		59



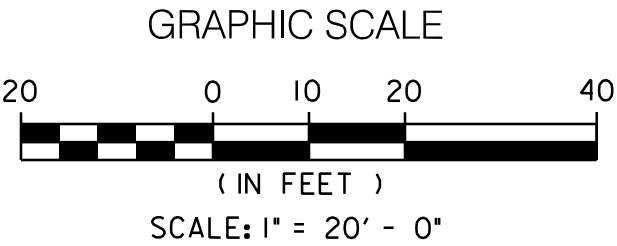
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STORM SEWER CONSTRUCTION NOTES:

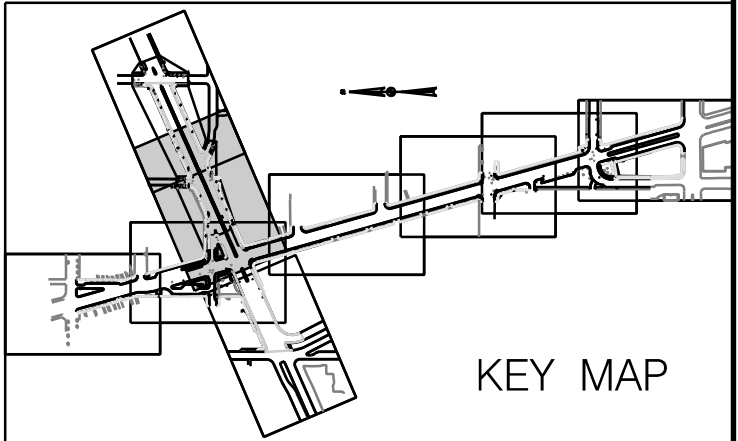
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- 3 REMOVE EXISTING CATCH BASIN.
- 4 CLEAN EXISTING CATCH BASIN. REMOVE ALL DEBRIS AND ENSURE CONNECTION TO STORM SEWER IS NOT BLOCKED.



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			



KEY MAP

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

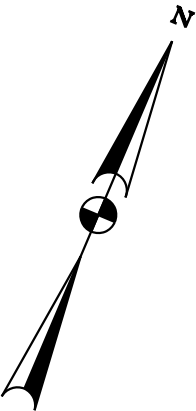
SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
FROM N STREET TO H STREET INTERSECTIONS

UTILITY PLAN
7 OF 9

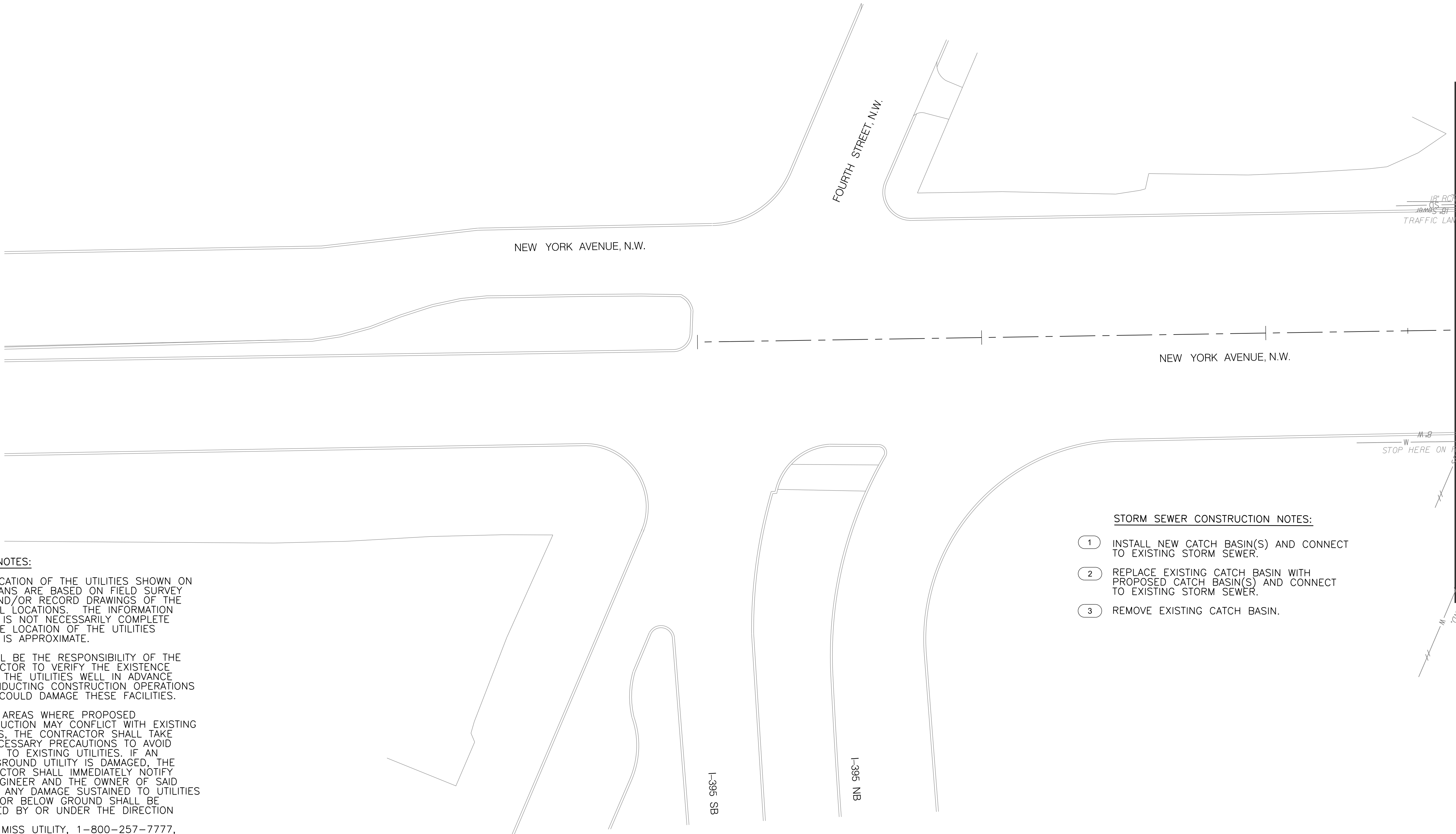
PROJECT ENG. <u>CDK /JSN</u>
DESIGNED BY <u>CDK /JSN</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>JSN</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10 / 01 / 12</u>
FILE
SHEET <u>47</u> OF <u>59</u>

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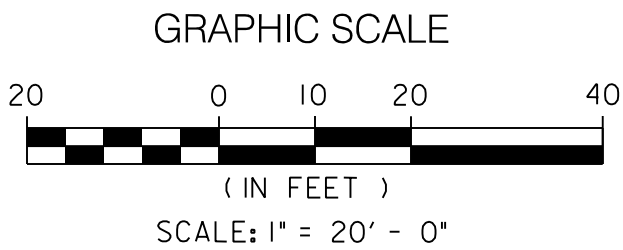


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)		59



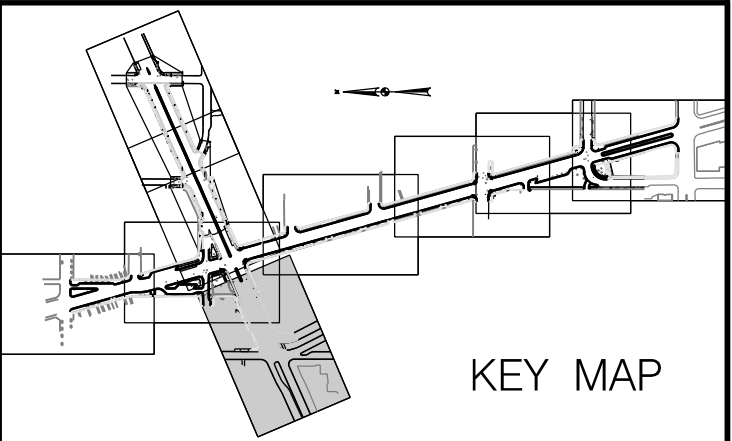
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D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

UTILITY PLAN
9 OF 9

PROJECT ENG. <u>CDK /JSN</u>
DESIGNED BY <u>CDK /JSN</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>JSN</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10 / 01 / 12</u>
FILE
SHEET 49 OF 59

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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	21	

SEQUENCE OF CONSTRUCTION

PHASE I

- CONSTRUCT TWO-WAY CONVERSION TIE-IN AT 2ND STREET/I STREET
- PRIOR TO INITIATING ANY WORK, THE CONTRACTOR SHALL PROVIDE ACCESSIBLE PEDESTRIAN PATH(S) VIA DETOURS AND/OR ORANGE CONSTRUCTION FENCING BETWEEN EXISTING SIDEWALKS AND WORK ZONES AT ALL TIMES.
 - REMOVE AND/OR RELOCATE ON-STREET PARKING. REMOVE EXISTING PARKING METERS AND RETURN TO THE DISTRICT DEPARTMENT OF TRANSPORTATION.
 - CONSTRUCT FULL DEPTH PAVEMENT, CURB AND GUTTER, SIDEWALK, AND NEW TRAFFIC SIGNAL FOR THE 2ND STREET TIE-IN. MAINTAIN EXISTING 2ND STREET TRAFFIC ON ITS EXISTING ALIGNMENT. UTILIZE SHORT-TERM RIGHT LANE CLOSURE ON 2ND STREET FOR WORK ADJACENT TO THE WORK ZONE.
 - UTILIZE LEFT-LANE CLOSURE TO CONSTRUCT ADDITIONAL PARKING ALONG 2ND STREET NORTH OF H STREET.
 - BAG NEWLY CONSTRUCTED TRAFFIC SIGNALS UNTIL OPERATIONAL.

- CONSTRUCT WATER LINE IMPROVEMENTS
- UTILIZE SHORT-TERM LEFT- AND/OR RIGHT-LANE CLOSURE FOR EXCAVATION WORK. THE CONTRACTOR SHALL SHORE WORK AREA AS NECESSARY AND PLATE AT THE END OF A WORK DAY. UTILIZE FLAGGING OPERATION TO FACILITATE WATER LINE RECONSTRUCTION AS WELL AS MAINTAIN ACCESSIBLE PEDESTRIAN PATH(S) AT ALL TIMES.
 - RECONSTRUCT PAVEMENT SECTION PER DETAIL ON WATER LINE PLANS AT THE END OF RECONSTRUCTION ACTIVITIES.

PHASE II

- CONSTRUCT TWO-WAY CONVERSION TIE-IN AT NEW YORK AVENUE/M STREET/3RD STREET
- PRIOR TO INITIATING ANY WORK, THE CONTRACTOR SHALL PROVIDE ACCESSIBLE PEDESTRIAN PATH(S) VIA DETOURS AND/OR ORANGE CONSTRUCTION FENCING BETWEEN EXISTING SIDEWALKS AND WORK ZONES AT ALL TIMES.
 - REMOVE AND/OR RELOCATE ON-STREET PARKING. REMOVE EXISTING PARKING METERS AND RETURN TO THE DISTRICT DEPARTMENT OF TRANSPORTATION.
 - CONSTRUCT FULL DEPTH PAVEMENT, CURB AND GUTTER, DRAINAGE, SIDEWALK, AND NEW TRAFFIC SIGNALS FOR THE NEW JERSEY AVENUE TIE-IN AT NEW YORK AVENUE. MAINTAIN EXISTING 3RD STREET TRAFFIC ON ITS EXISTING ALIGNMENT. UTILIZE SHORT-TERM LEFT- AND/OR RIGHT-LANE CLOSURE ON NEW JERSEY AVENUE FOR WORK ADJACENT TO THE WORK ZONE.
 - BAG NEWLY CONSTRUCTED TRAFFIC SIGNALS UNTIL OPERATIONAL.
 - RELOCATE EXISTING OVERHEAD VEHICLE DETECTION SYSTEM TO NEW TRAFFIC SIGNAL STRUCTURE CONSTRUCTED TO HOUSE SIGNAL DISPLAYS FOR WESTBOUND (INBOUND) NEW YORK AVENUE.
 - RELOCATE EXISTING DYNAMIC MESSAGE SIGN TO OVERHEAD SIGN STRUCTURE LOCATED AT 4TH STREET.

PHASE III

- CONVERT NEW JERSEY AVENUE TO TWO-WAY OPERATION BETWEEN N STREET AND H STREETS
- PRIOR TO INITIATING ANY WORK, THE CONTRACTOR SHALL PROVIDE ACCESSIBLE PEDESTRIAN PATH(S) VIA DETOURS AND/OR ORANGE CONSTRUCTION FENCING BETWEEN EXISTING SIDEWALKS AND WORK ZONES AT ALL TIMES.
 - REMOVE AND/OR RELOCATE ON-STREET PARKING. REMOVE EXISTING PARKING METERS AND RETURN TO THE DISTRICT DEPARTMENT OF TRANSPORTATION.
 - CONSTRUCT DRAINAGE, CURB AND GUTTER, SIDEWALK, LIGHTING AND LANDSCAPING IMPROVEMENTS ON THE EAST SIDE OF NEW JERSEY AVENUE. MAINTAIN EXISTING NEW JERSEY AVENUE TRAFFIC ON ITS EXISTING ALIGNMENT. UTILIZE SHORT-TERM RIGHT-LANE CLOSURE ON NEW JERSEY AVENUE FOR WORK ADJACENT TO THE WORK ZONE.
 - CONSTRUCT DRAINAGE, CURB AND GUTTER, SIDEWALK, LIGHTING AND LANDSCAPING IMPROVEMENTS ON THE WEST SIDE OF NEW JERSEY AVENUE. MAINTAIN EXISTING NEW JERSEY AVENUE TRAFFIC ON ITS EXISTING ALIGNMENT. UTILIZE SHORT-TERM LEFT-LANE CLOSURE ON NEW JERSEY AVENUE FOR WORK ADJACENT TO THE WORK ZONE.
 - CONSTRUCT TRAFFIC SIGNAL AT K STREET. BAG TRAFFIC SIGNAL UNTIL OPERATIONAL.
 - GRIND EXISTING PAVEMENT ON NEW JERSEY AVENUE BETWEEN NEW YORK AVENUE AND N STREET AS WELL AS BETWEEN H STREET AND NEW YORK AVENUE. WORK ALONG NEW YORK AVENUE WILL BE COMPLETED AT A LATER PHASE. MARK PAVEMENT WITH TEMPORARY PAVEMENT MARKING PAINT. MAINTAIN ONE-WAY OPERATION OF NEW JERSEY AVENUE.
 - DURING A WEEKEND, RESURFACE NEW JERSEY AVENUE. PLACE TEMPORARY PAVEMENT MARKING TAPE SUPPORTING THE TWO-WAY CONVERSION. TURN ON TRAFFIC SIGNALS TO PROMOTE TWO-WAY OPERATION. SHIFT NEW JERSEY AVENUE AND 2ND STREET TRAFFIC TO TWO-WAY OPERATION.
 - REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT NO LONGER REQUIRED TO MAINTAIN TRAFFIC, INCLUDING THE TRAFFIC SIGNAL AT THE INTERSECTION OF NEW YORK AVENUE AT 3RD STREET.
 - CONSTRUCT REMAINING PORTIONS OF 2ND STREET AND/OR NEW YORK AVENUE/M STREET/3RD STREET TIE INS. CONSTRUCT PAVEMENT, DRAINAGE, SIDEWALK, LANDSCAPING AND PARKING IMPROVEMENTS.

PHASE IV

- RECONSTRUCT NEW YORK AVENUE BETWEEN 4TH STREET AND 1ST STREET
- UTILIZE SINGLE LEFT-LANE CLOSURES IN BOTH DIRECTIONS OF NEW YORK AVENUE TO REMOVE EXISTING MEDIAN WEST OF 4TH STREET TO EAST OF 1ST STREET. REMOVE OVERHEAD SIGN STRUCTURE LOCATED AT THE INTERSECTION OF NEW YORK AVENUE AND NEW JERSEY AVENUE. CONSTRUCT FULL DEPTH TEMPORARY PAVEMENT IN AREAS WITH MEDIAN REMOVAL. WITHIN MEDIAN MODIFY TRAFFIC SIGNALS ON NEW YORK AVENUE AT 4TH STREET AND 1ST STREET TO TEMPORARILY RELOCATE STRUCTURES IN THE MEDIAN TO TEMPORARY FOUNDATIONS.
 - PRIOR TO INITIATING RECONSTRUCTION WORK, THE CONTRACTOR SHALL PROVIDE ACCESSIBLE PEDESTRIAN PATH(S) VIA DETOURS AND/OR ORANGE CONSTRUCTION FENCING BETWEEN EXISTING SIDEWALKS AND WORK ZONES AT ALL TIMES.
 - UTILIZE LEFT- AND/OR RIGHT-LANE LONG-TERM LANE CLOSURES TO RECONSTRUCT NEW YORK AVENUE TWO LANES AT A TIME. UTILIZE TEMPORARY CONCRETE BARRIER BETWEEN THE WORK ZONE AND MAINTAINED TRAVEL LANES. RE-CONSTRUCT NEW YORK AVENUE FROM THE NORTH TO THE SOUTH. SHIFT AND/OR MODIFY TRAFFIC SIGNALS AS NECESSARY AS WORK PROCEEDS.

PHASE V

- CONSTRUCT ALL REMAINING IMPROVEMENTS
- INSTALL ANY REMAINING SIGNS, PAVEMENT MARKINGS AS WELL AS PARKING, SIGNAL, LANDSCAPING OR LIGHTING IMPROVEMENTS. UTILIZE SHORT-TERM SINGLE LEFT- AND/OR RIGHT-LANE CLOSURES TO FACILITATE THE CONSTRUCTION OF IMPROVEMENTS.

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

MAINTENANCE OF TRAFFIC
1 OF 1

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

DIVISION CHIEF

DATE 10 / 01 / 12

FILE

SHEET 50 OF 59



STV Incorporated

Engineers /Architects /Planners /Construction Managers

1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

NO.	DESCRIPTION	NAME	DATE
REVISIONS			