

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	1	59

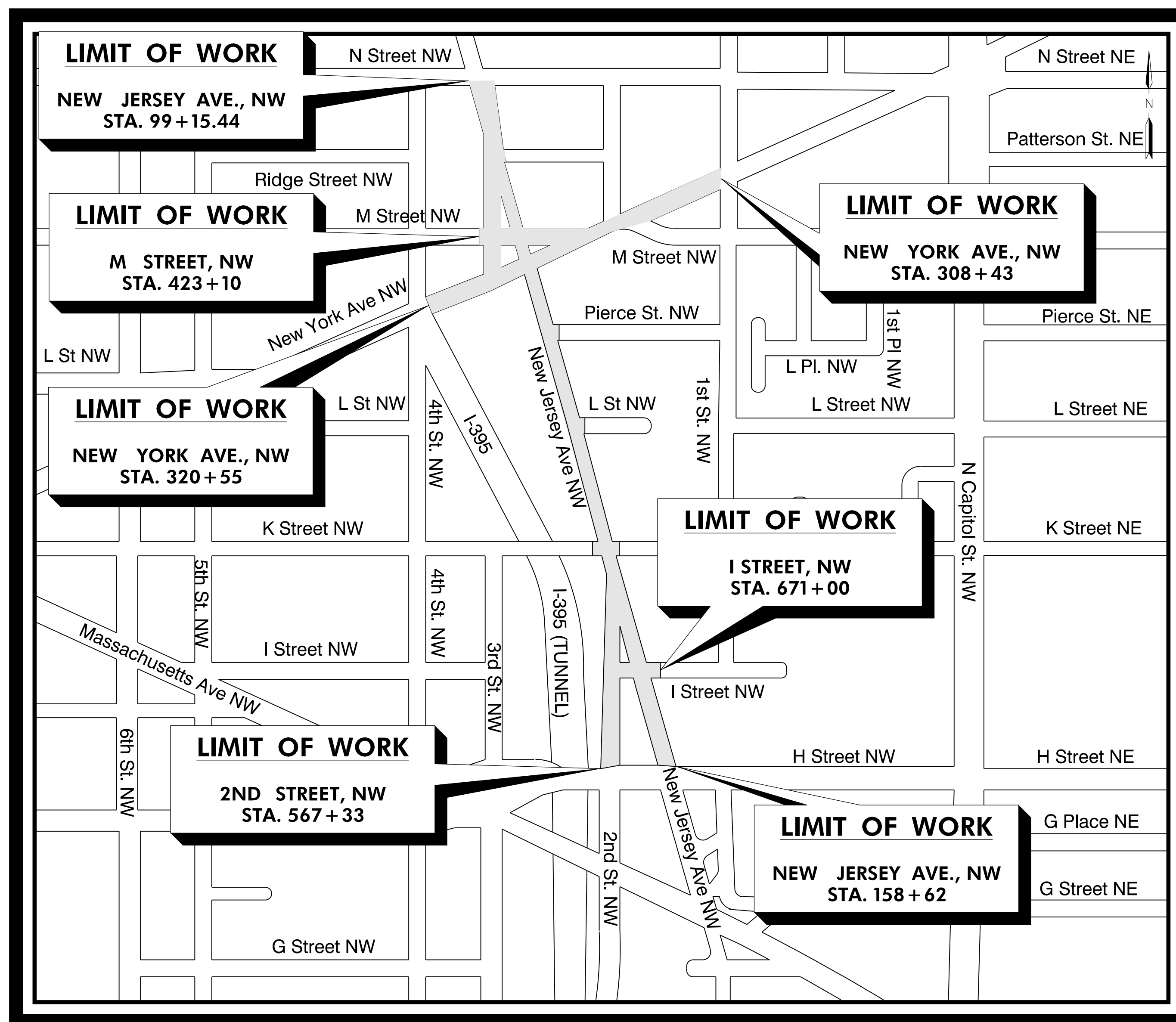
DISTRICT OF COLUMBIA
DEPARTMENT OF TRANSPORTATION
SAFETY IMPROVEMENTS ON NEW JERSEY AVENUE
FROM N STREET TO H STREET INTERSECTIONS
FEDERAL AID PROJECT No. STP - XXXX (XX)
LENGTH OF PROJECT = 0.50 MILE - NEW JERSEY AVE

Monday, October 01, 2012 AT 01:44 PM

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INDEX OF DRAWINGS

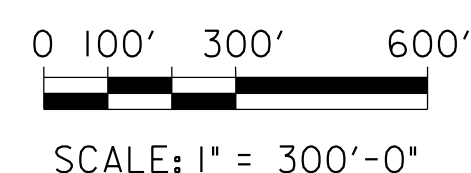
- 1 - TITLE SHEET & DRAWING INDEX
- 2 - STANDARD SYMBOLS & ABBREVIATIONS
- 3 - WHEELCHAIR/BICYCLE RAMP AND CURB DETAILS
- 4 - 12 - EXISTING CONDITIONS PLANS
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TRAFFIC DESIGN DATA - NEW JERSEY AVENUE

ADT (2011)	=	20,000 vpd
ADT (2030)	=	22,000 vpd (at 0.5% growth)
DHV (2027)	=	1,100 vph
DISTRIBUTION, D	=	8%
TRUCKS, T	=	5% (from field observation)
CONTROL OF ACCESS	=	None
DESIGN SPEED, V	=	35 mph
FUNCTION CLASSIFICATION	=	Arterial

LOCATION MAP



30% SUBMISSION

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PROJECT ENG. GSP
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PROJECT MGR. BAB

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TITLE SHEET & DRAWING INDEX

DATE 10 / 01 / 12

FILE

SHEET 1 OF 59

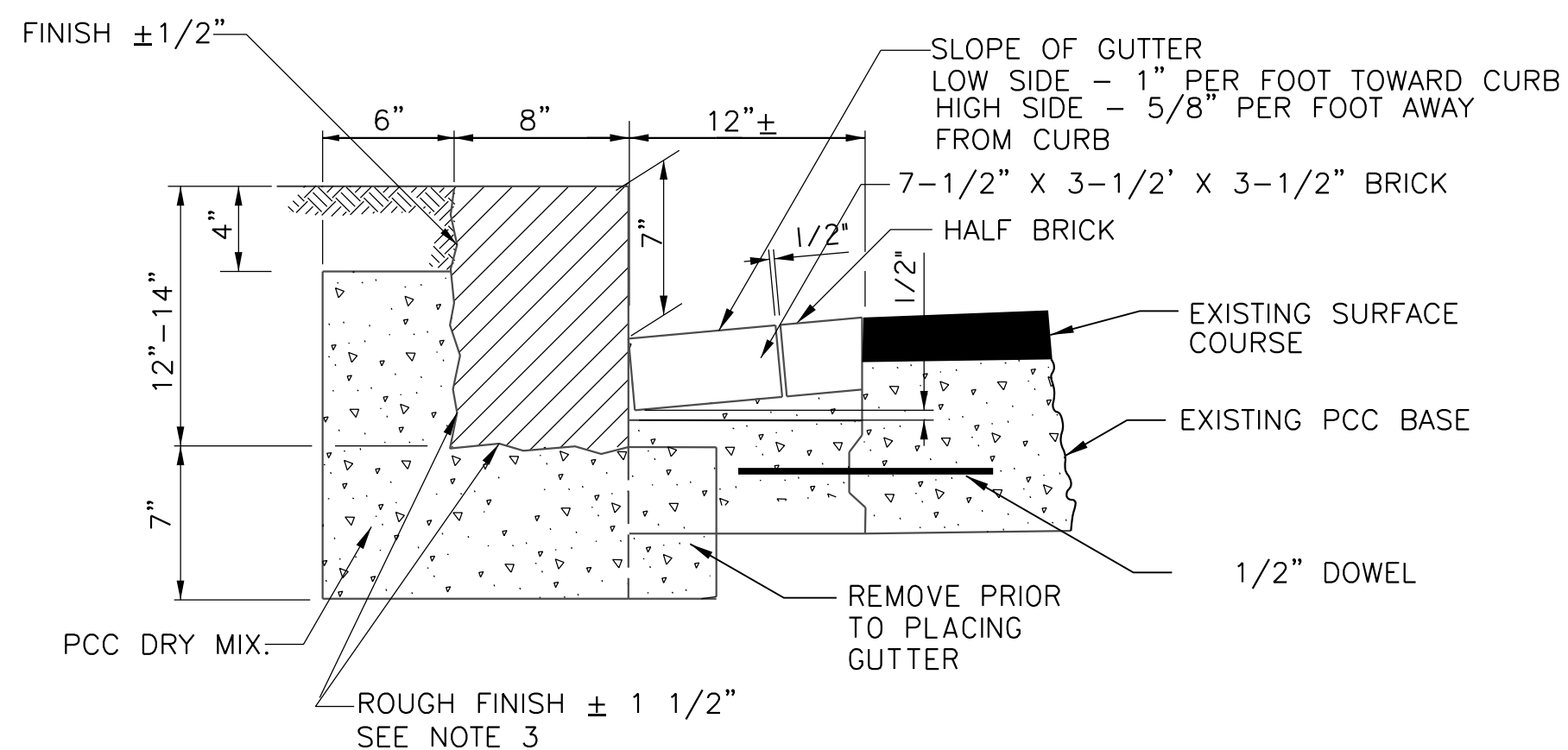


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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	3	59

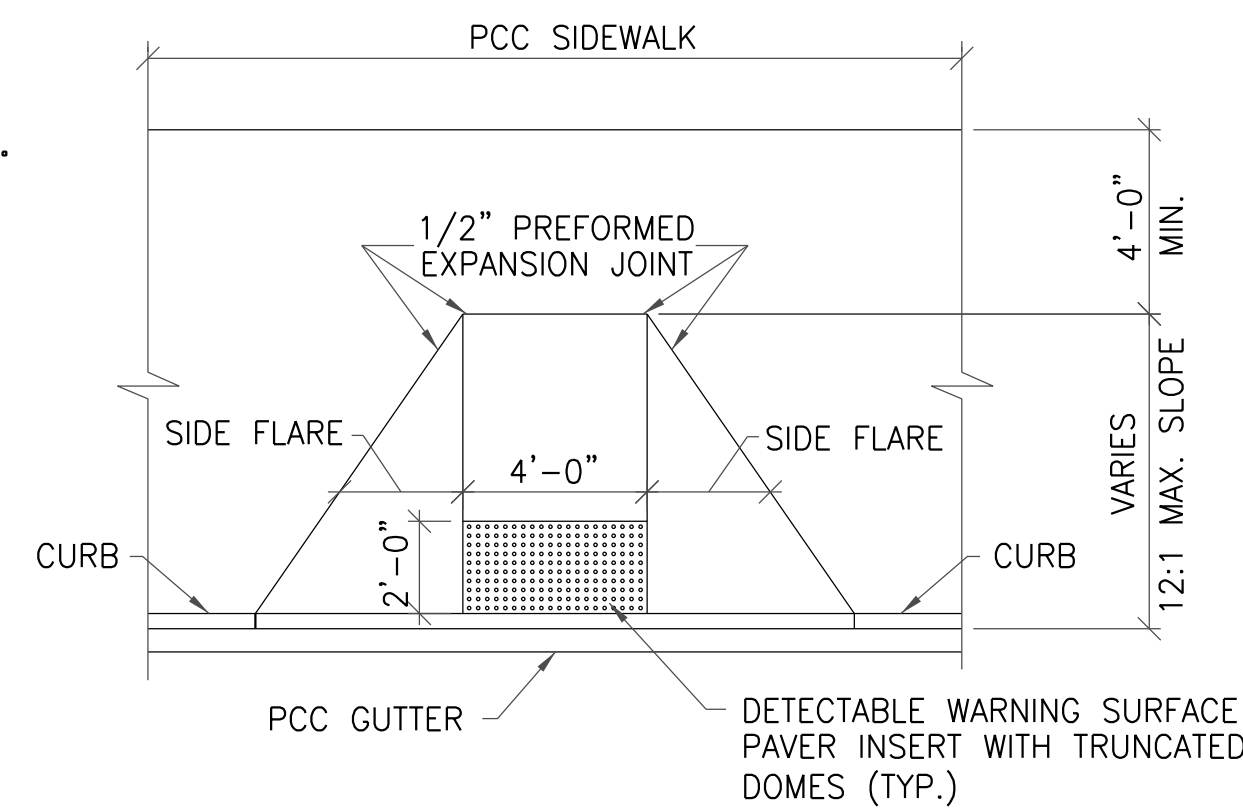


8" x 12" GRANITE CURBS WITH BRICK GUTTER

N.T.S.

NOTES:

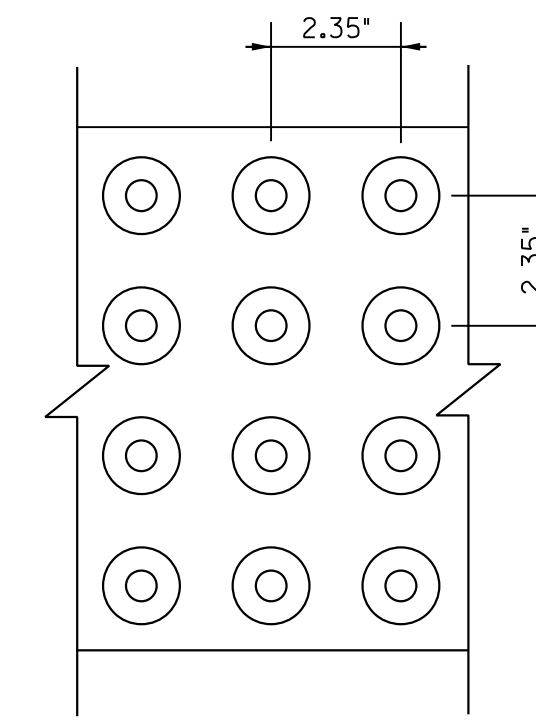
1. CONDITIONS AT BACK OF CURB VARY AND ARE AS SHOWN ON THE CONTRACT PLANS.
2. PCC DRY MIX SHALL BE PER DDOT STANDARD SPECIFICATIONS, SECTION 801. IT SHALL MAINTAIN THE SAME TIME LIMITS AS PCC AND SHALL BE WATERED DOWN AFTER SETTING OF GRANITE CURB.
3. THE MINIMUM DEPTH TO CONCAVE SURFACE ON ROUGH FINISH SHALL BE 10 IN.
4. GRANITE CURBS ARE SHOWN WITH A COMPOSITE PAVEMENT SECTION.
5. (A) SLOPE OF GUTTER (LOW SIDE) - 1 IN. PER FOOT TOWARD CURB
(B) SLOPE OF GUTTER (HIGH SIDE) - 5/8 IN. PER FOOT AWAY FROM CURB.
6. A 6 IN. MIN. LAYER OF GRADED AGGREGATE BASE SHALL BE PLACED BENEATH THE ROADWAY AND CURB AND GUTTER AND IS NOT SHOWN FOR CLARITY.



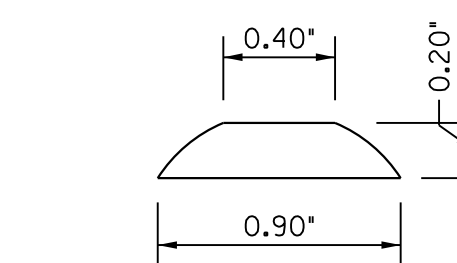
PLAN
N.T.S.

NOTES:

1. EITHER (1) SIDEWALK SLOPE BEHIND RAMP SHALL BE REDUCED, BUT NOT LESS THAN 0.5%, OR (2) IF RIGHT-OF-WAY AND PHYSICAL CONDITIONS PERMIT, SIDEWALK SHALL BE EXTENDED, SO THAT MAXIMUM SLOPE OF 12:1 ALONG CENTERLINE OF RAMP IS ACHIEVED. IF 12:1 SLOPE CANNOT BE ACHIEVED BY (1) OR (2) ABOVE, THEN MAXIMUM SLOPE IN AT LEAST ONE SIDE FLARE BE 12:1.



DOME SPACING
N.T.S.



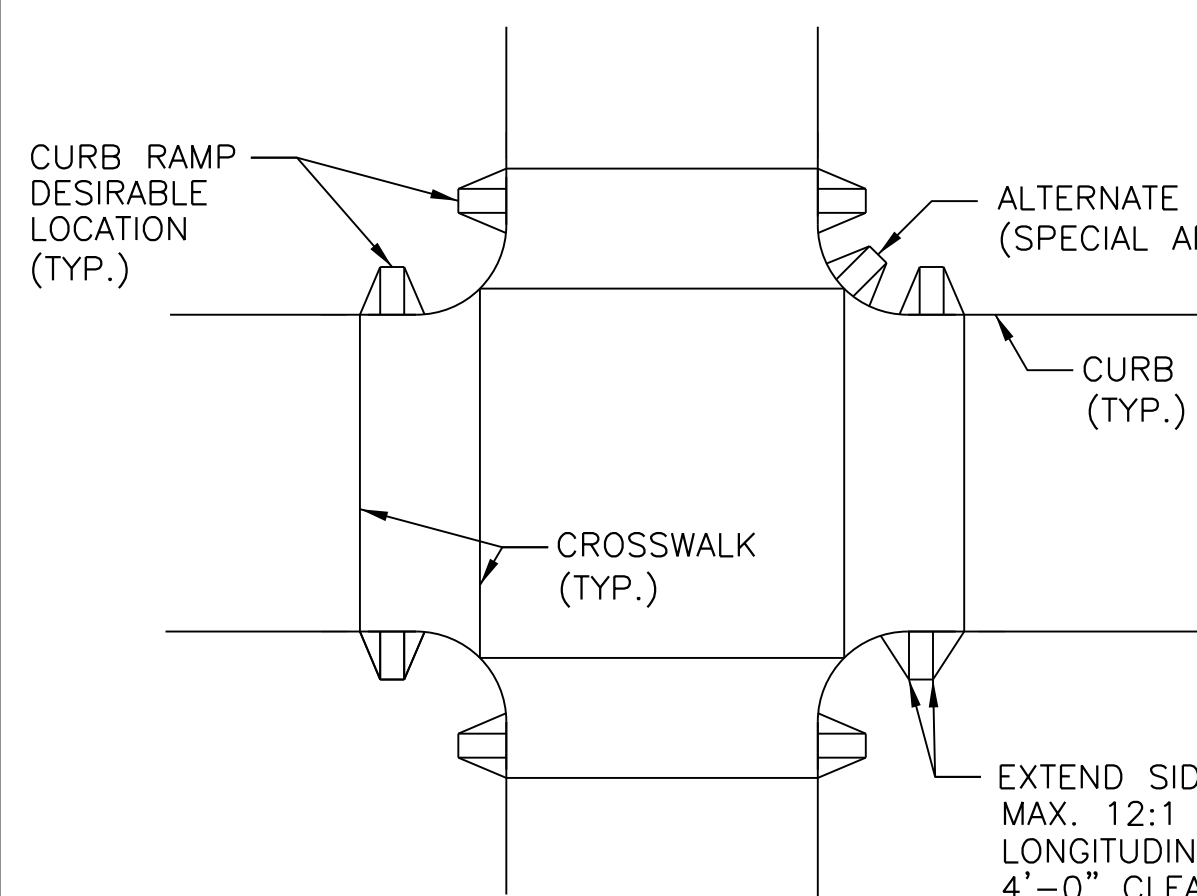
DOME SECTION
N.T.S.

DETECTABLE WARNING SURFACE PAVER/TRUNCATED DOME NOTES:

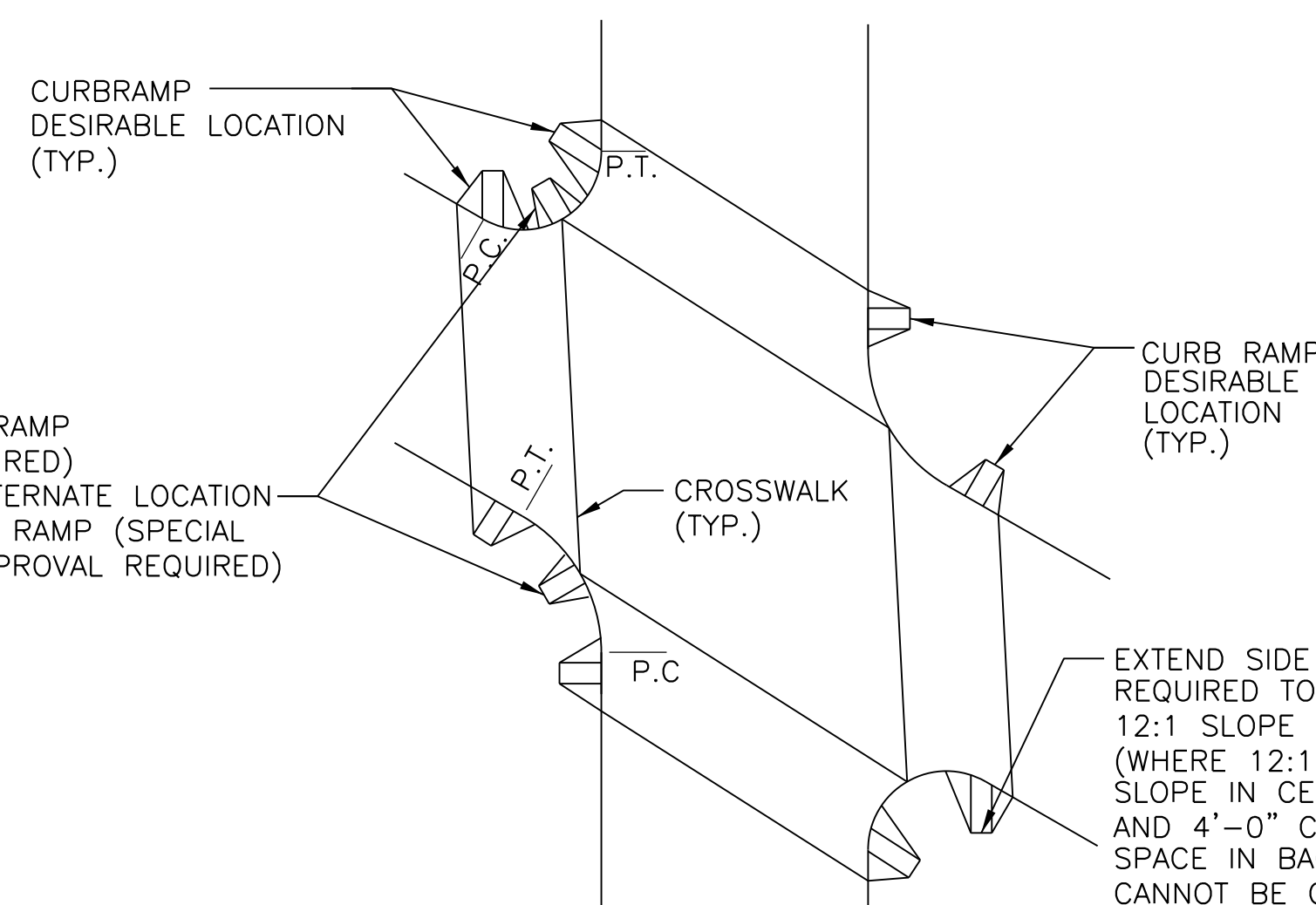
1. DETECTABLE WARNING SURFACE PAVER/TRUNCATED DOME INSERT SHALL BE INSTALLED 24" FROM THE BACK OF THE CURB AS SHOWN.
2. DETECTABLE WARNING SURFACE PAVER SHALL CONSIST OF A SURFACE OF TRUNCATED DOMES ALIGNED ON A SQUARE GRID IN THE PREDOMINANT DIRECTION OF TRAVEL TO PERMIT WHEELS TO ROLL BETWEEN DOMES.
3. DETECTABLE WARNING SURFACE PAVER/TRUNCATED DOME INSERT SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES.

WHEELCHAIR - BICYCLE RAMPS DETAILS

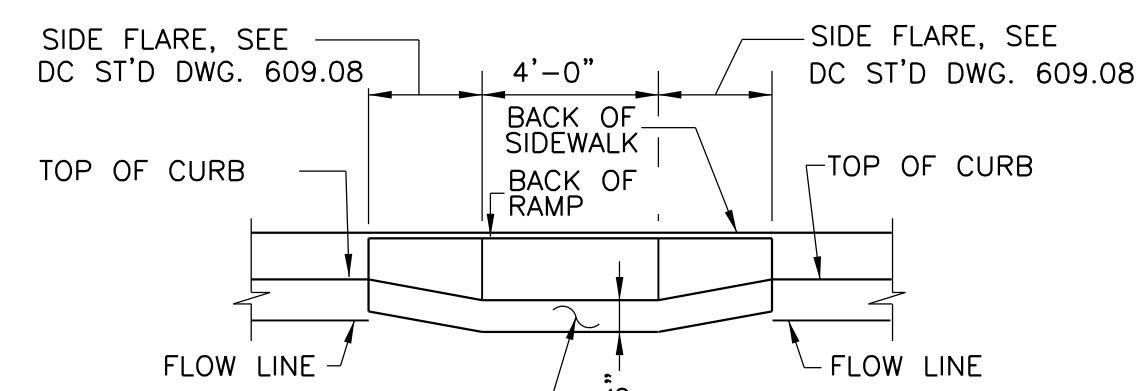
DWG. NO. 609.07



RIGHT-ANGLE INTERSECTION
N.T.S.

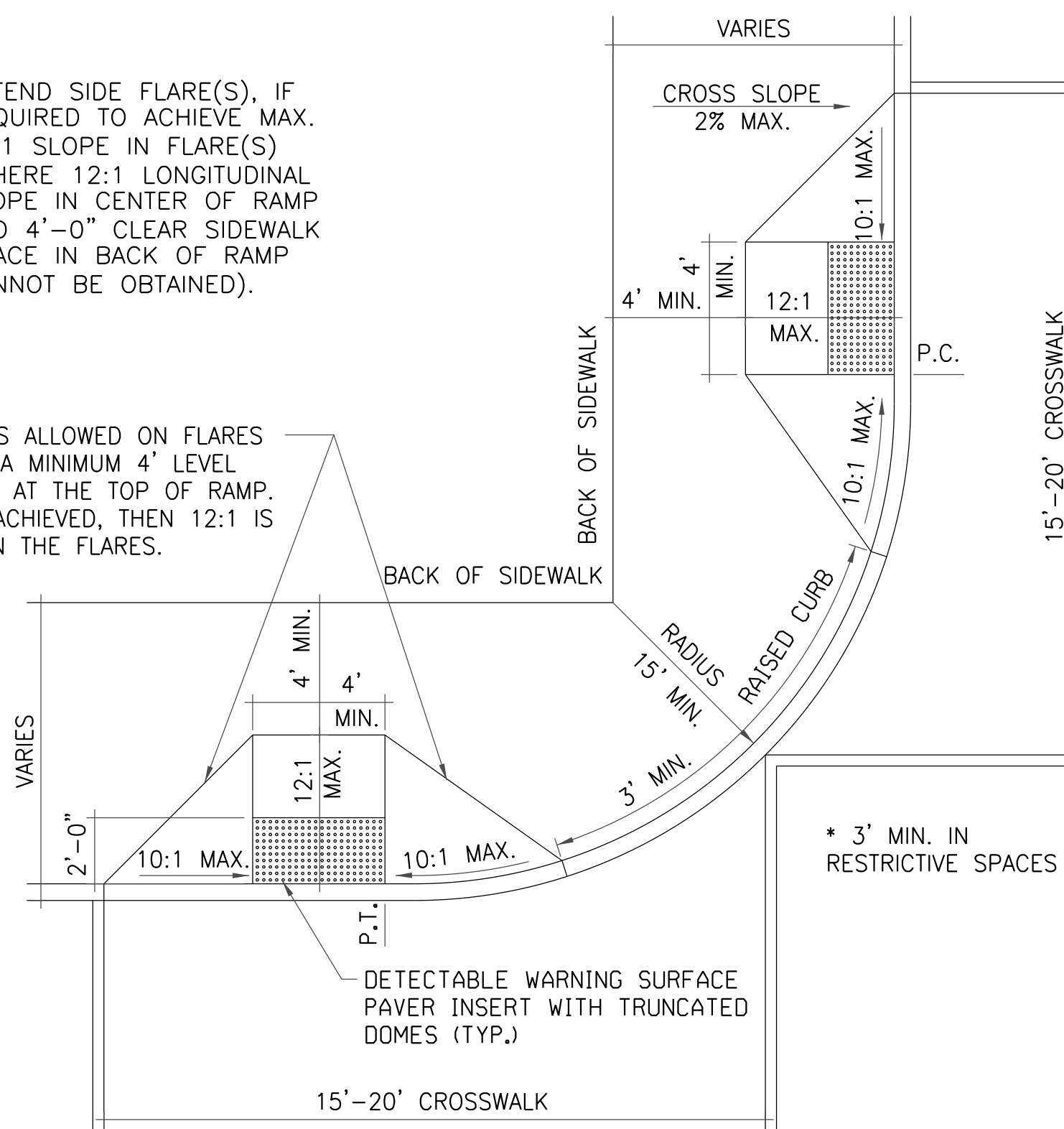


SKewed INTERSECTION
N.T.S.



ELEVATION OF RAMP AT FLOWLINE
N.T.S.

10:1 MAX. SLOPE IS ALLOWED ON FLARES ONLY IF THERE IS A MINIMUM 4' LEVEL (2% MAX.) LANDING AT THE TOP OF RAMP. IF 4' CANNOT BE ACHIEVED, THEN 12:1 IS THE MAX. SLOPE IN THE FLARES.



DETAIL: WHEELCHAIR - BICYCLE RAMP(S)
DESIRABLE LOCATION (TYP.)
N.T.S.

NOTES:

1. AT FOUR LEGGED INTERSECTIONS, IT IS REQUIRED TO CONSTRUCT TWO RAMPS, ONE FOR EACH DIRECTION OF CROSSING. IF THERE ARE SPACE LIMITATIONS THAT DO NOT PERMIT THE CONSTRUCTION OF THE INDEPENDENT RAMPS, SUCH AS TELEPHONE POLES, FIRE HYDRANTS, STORM DRAIN INLETS, ETC., PROVISIONS SHOULD BE MADE TO RELOCATE THE OBSTRUCTION. IF THE 12:1 LONGITUDINAL SLOPE CANNOT BE ACHIEVED WHERE RAMPS ARE SHOWN, SPECIAL APPROVAL SHALL BE OBTAINED TO CONSTRUCT ONE RAMP AT THE CORNER AND MODIFY THE CROSSWALKS. SEE DRAWINGS 609.06 AND 609.07 FOR DETAILS.
2. RAMP LOCATION SHALL BE COVERED BY CROSSWALK WIDTH, 15' - 20' AS DIRECTED. ALL RAMPS, INCLUDING SIDE FLARES, SHALL BE LOCATED WITHIN A CROSSWALK. ONE SIDE FLARE SHALL ALIGN WITH THE BACK EDGE LINE OF THE CROSSWALK.
3. FOR SKEWED INTERSECTION, ACUTE CORNER SHALL DETERMINE THE LOCATION OF LIGHT POLES, RAMPS AND CROSSWALKS.
4. ALL RAMPS SHALL CONFORM TO THE LATEST AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG) CRITERIA.
5. DIMENSIONS SHOWN ARE FOR NEW CONSTRUCTION, FOR ALTERATIONS WHEN THESE DIMENSIONS ARE IMPRACTICAL, REVIEW ADAAG FOR LESS STRICT DIMENSIONS.
6. INSTALL DETECTABLE WARNING SURFACE PAVERS WITH TRUNCATED DOMES FOR A DISTANCE OF 24" FROM THE BACK OF THE CURB AS SHOWN.
7. THE SURFACE OF THE RAMP SHALL BE BROOM FINISHED (STEEL BRISTLES).
8. RAMP SHALL BE CONSTRUCTED WITH PCC SIDEWALK CONCRETE (NO DARKENING AGENTS).
9. ANY LIGHT POLE FOUNDATION SHALL BE CONSTRUCTED INDEPENDENTLY OF RAMP.
10. DESIGN STORM DRAIN SYSTEMS TO SHED WATER AWAY FROM RAMPS.
11. FINAL LOCATION OF RAMP WILL BE DECIDED BY THE ENGINEER ON SITE.

WHEELCHAIR - BICYCLE RAMPS LOCATIONS

DWG. NO. 609.05



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

WHEELCHAIR/BICYCLE RAMP
AND CURB DETAILS

PROJECT ENG. GSP
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DRAWN BY GSP
PROJECT MGR. BAB
DIVISION CHIEF
DATE 10/01/12
FILE
SHEET 3 OF 59

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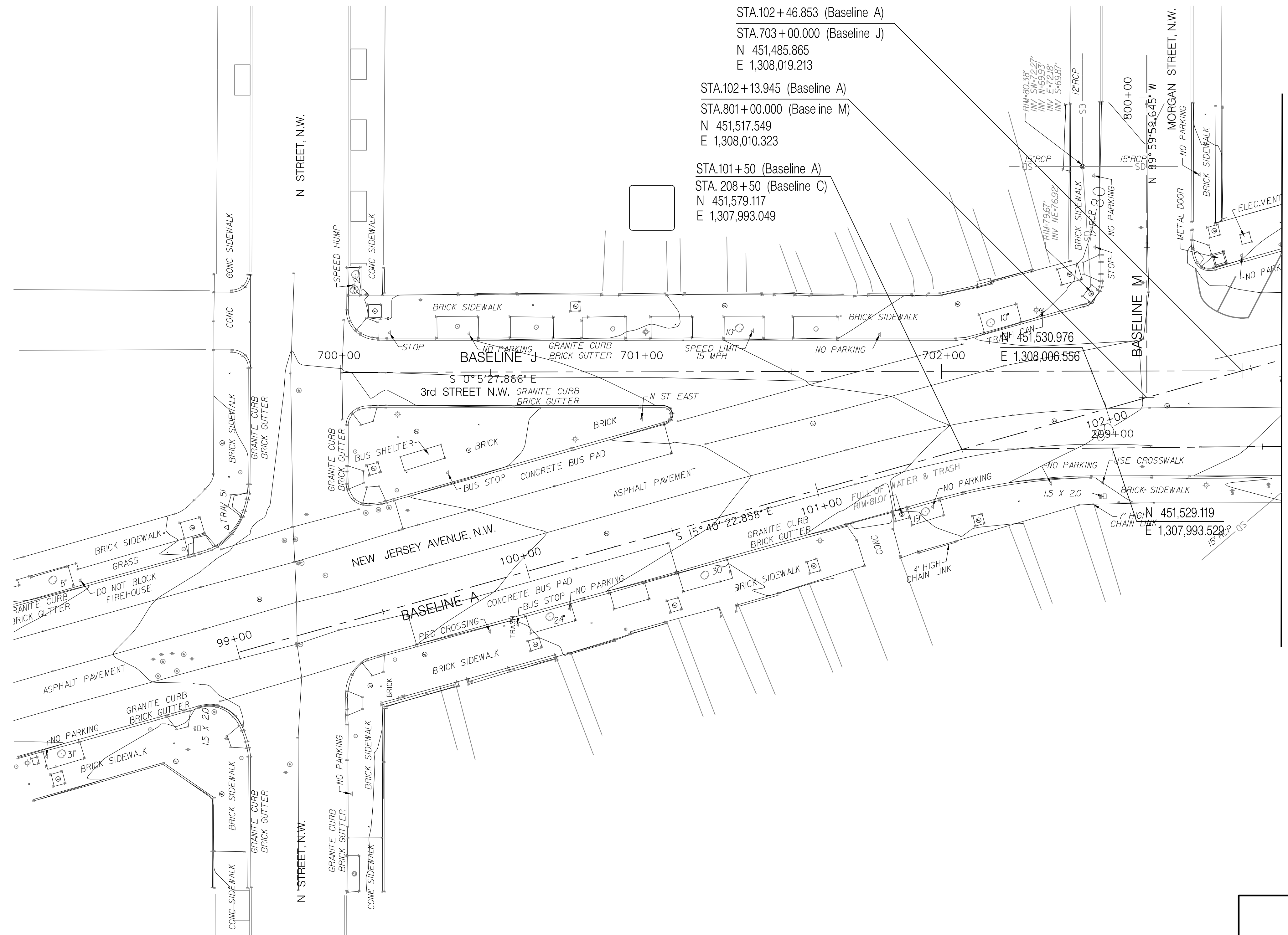
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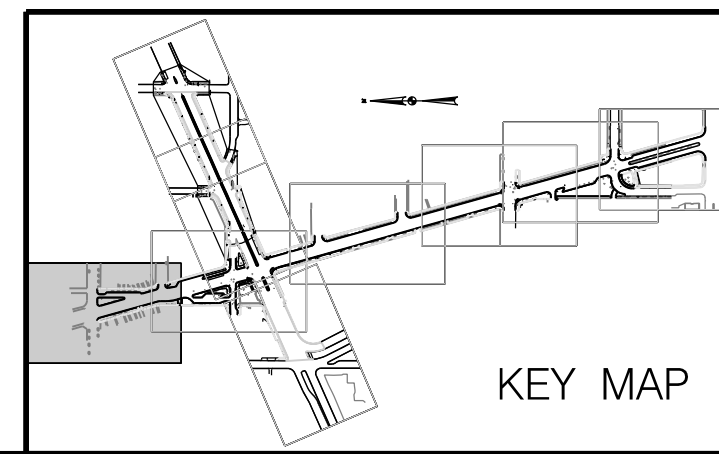
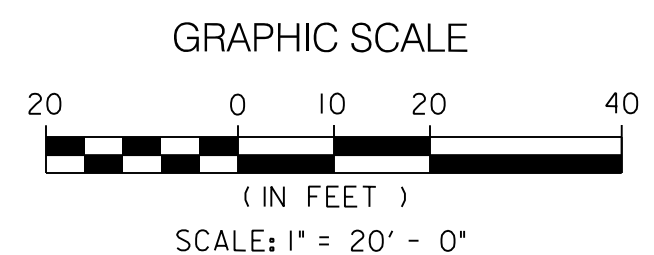
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MATCH LINE SEE SHEET - 2

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

EXISTING CONDITIONS PLAN
1 OF 9

PROJECT ENG.	GSP
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PROJECT MGR.	BAB
DIVISION CHIEF	
DATE	10 / 01 / 12
FILE	
SHEET	4 OF 59

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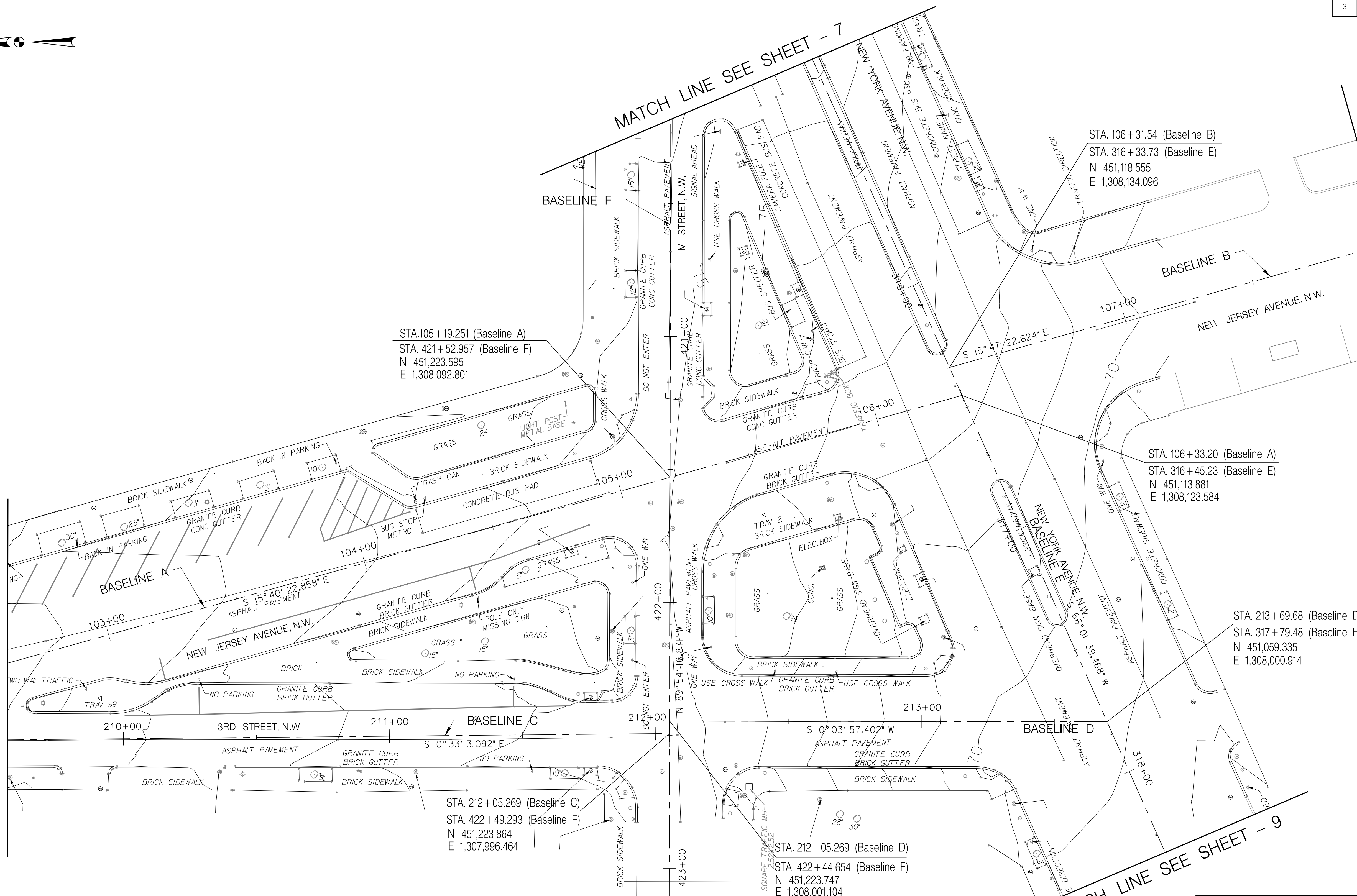
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MATCH LINE SEE SHEET - 7

MATCH LINE SEE SHEET - 3

MATCH LINE SEE SHEET - 9



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 STA. 421+52.957 (Baseline F)
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 E 1,308,092.801

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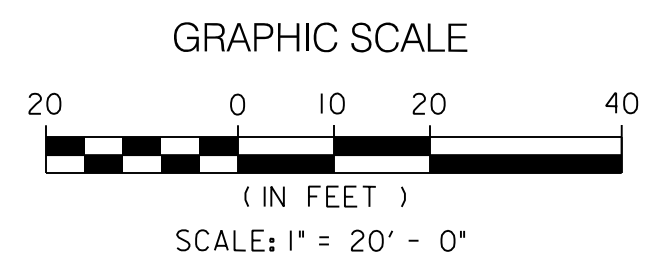
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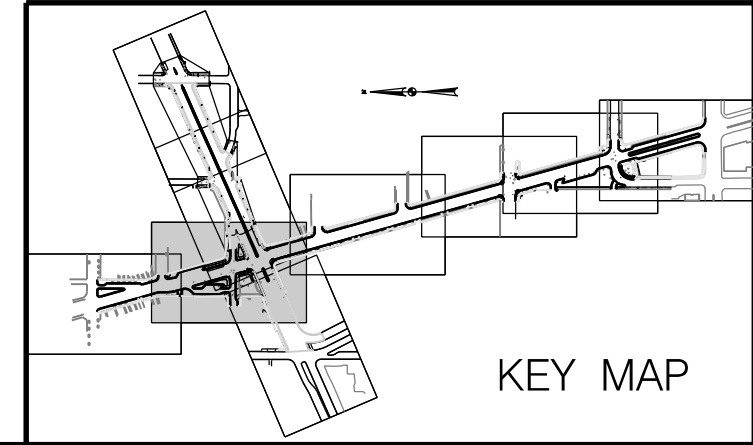
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 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

EXISTING CONDITIONS PLAN
 2 OF 9

PROJECT ENG. GSP DESIGNED BY GSP CHECKED BY MWR DRAWN BY GSP PROJECT MGR. BAB	DIVISION CHIEF DATE 10/01/12 FILE SHEET 5 OF 59
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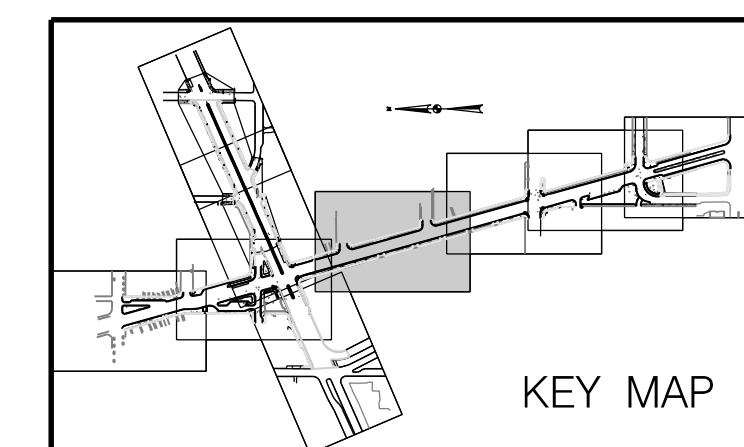
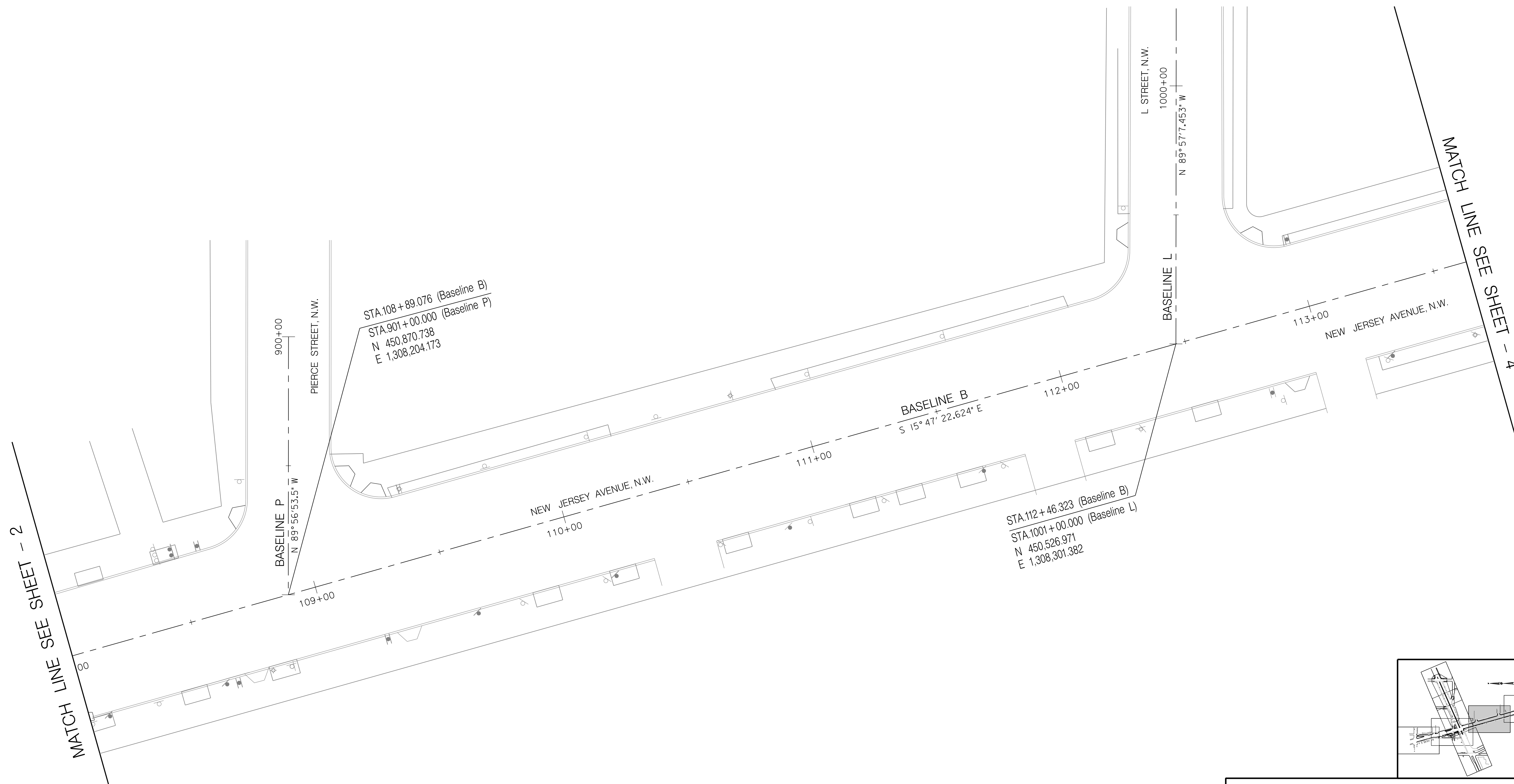


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
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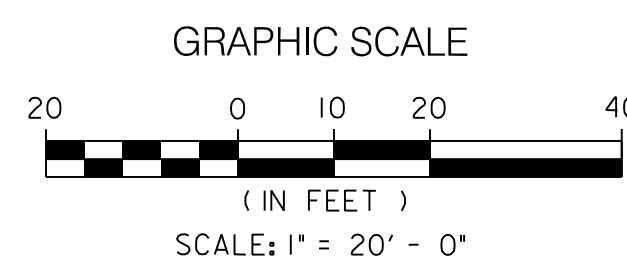
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KEY MAP

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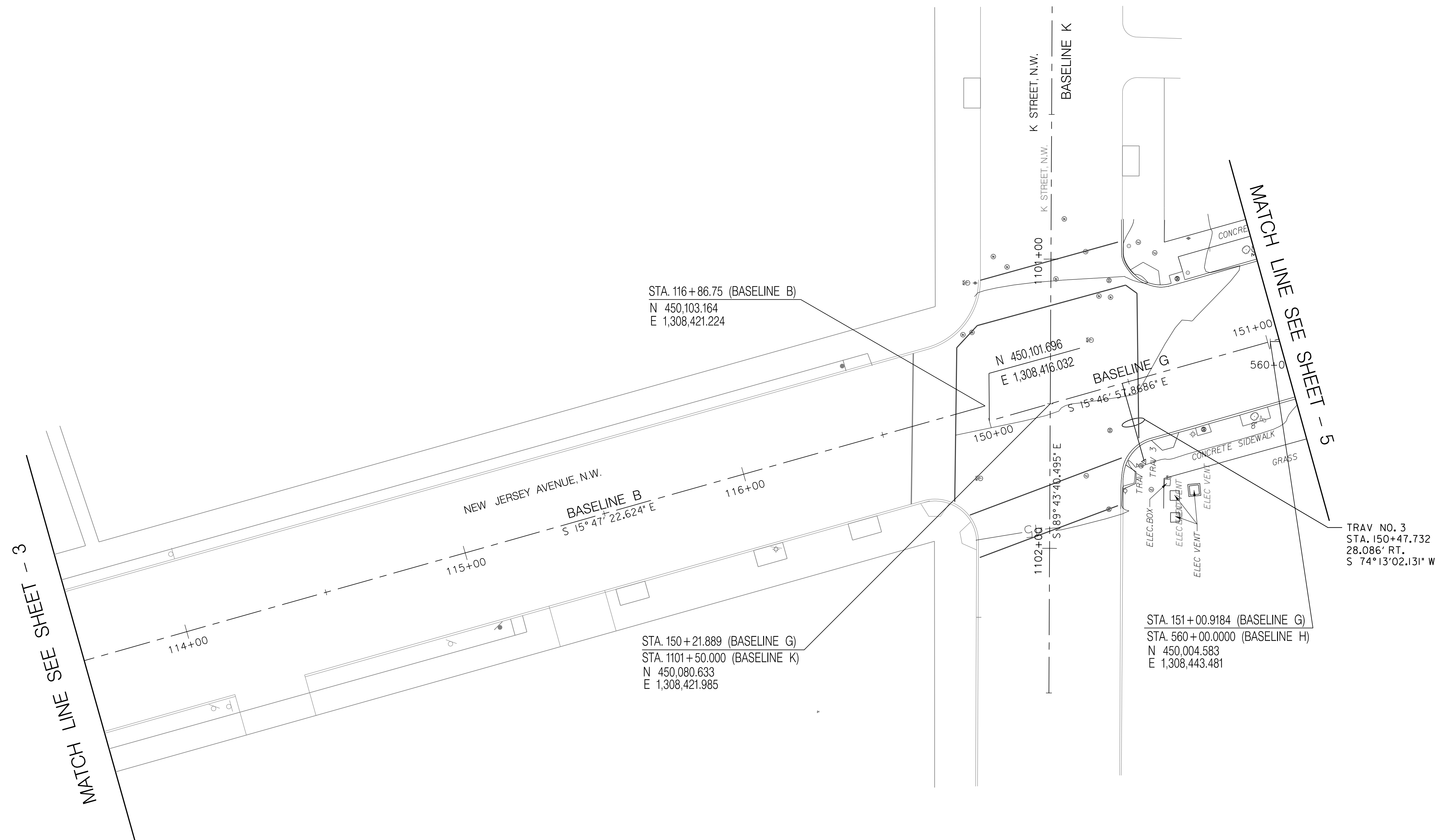
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 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

EXISTING CONDITIONS PLAN
 3 OF 9

PROJECT ENG. <u> </u> GSP	DESIGNED BY <u> </u> GSP
CHECKED BY <u> </u> MWR	DRAWN BY <u> </u> GSP
PROJECT MGR. <u> </u> BAB	DIVISION CHIEF <u> </u>
DATE <u> </u> 10 / 01 / 12	FILE <u> </u>
SHEET <u> </u> 6 OF 59	

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	7	59



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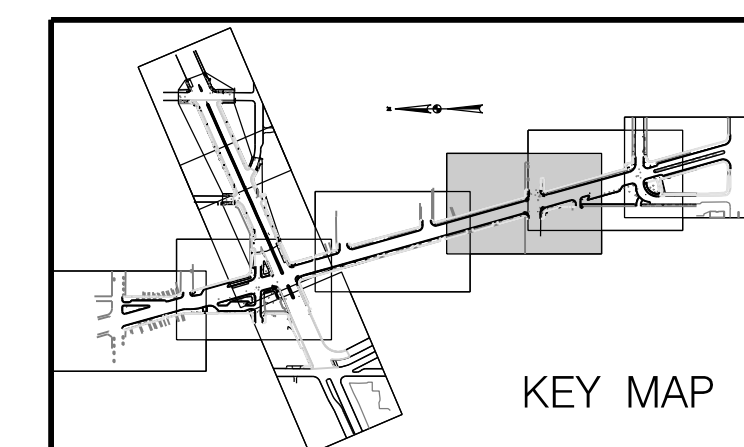
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STA. 150+21.889 (BASELINE G)
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MATCH LINE SEE SHEET - 3

MATCH LINE SEE SHEET - 5



KEY MAP

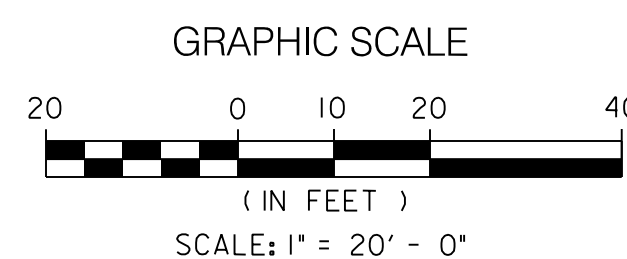
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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
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EXISTING CONDITIONS PLAN
 4 OF 9

PROJECT ENG.	GSP
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PROJECT MGR.	BAB
DIVISION CHIEF	
DATE	10 / 01 / 12
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SHEET	7 OF 59

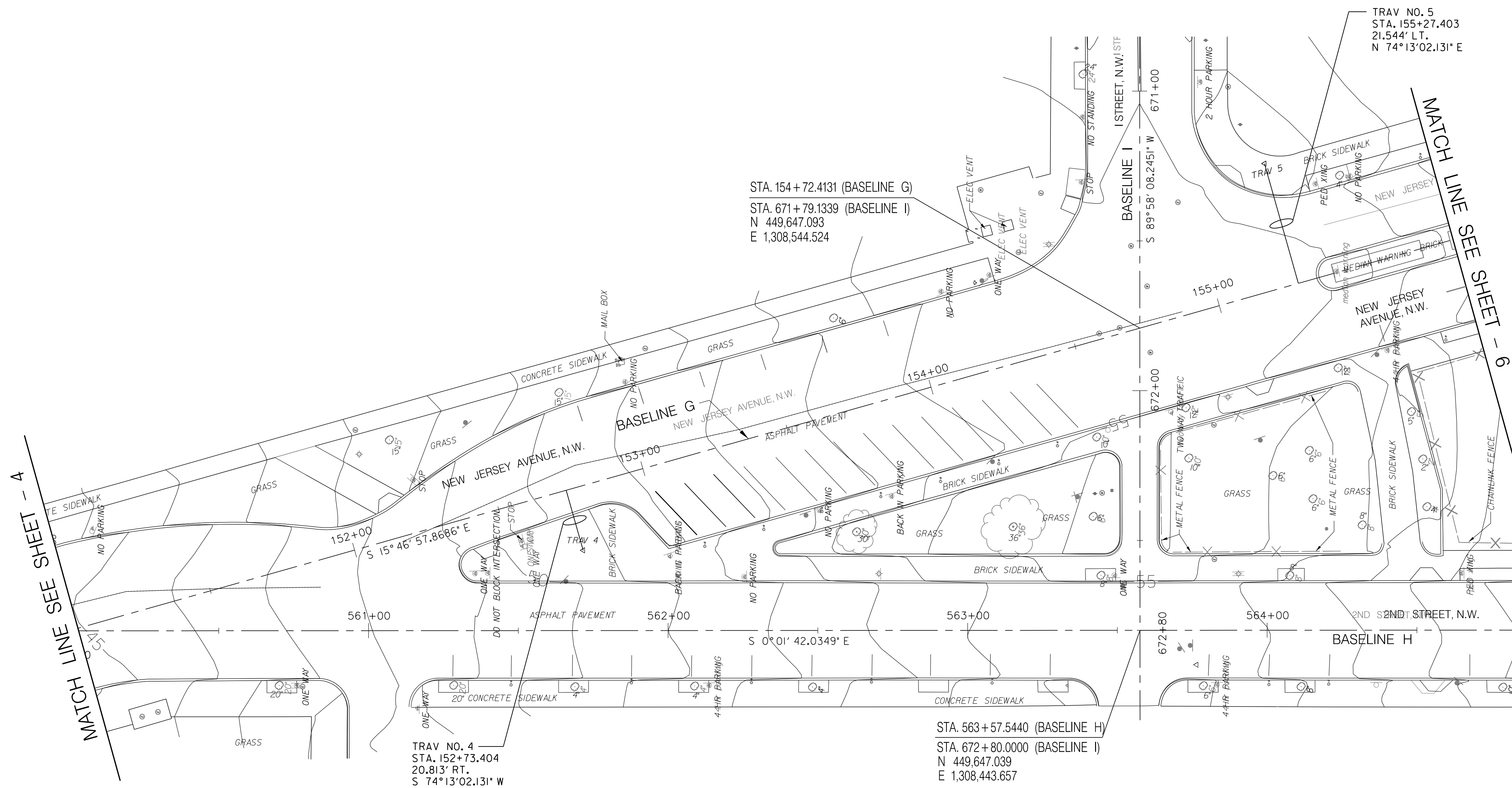
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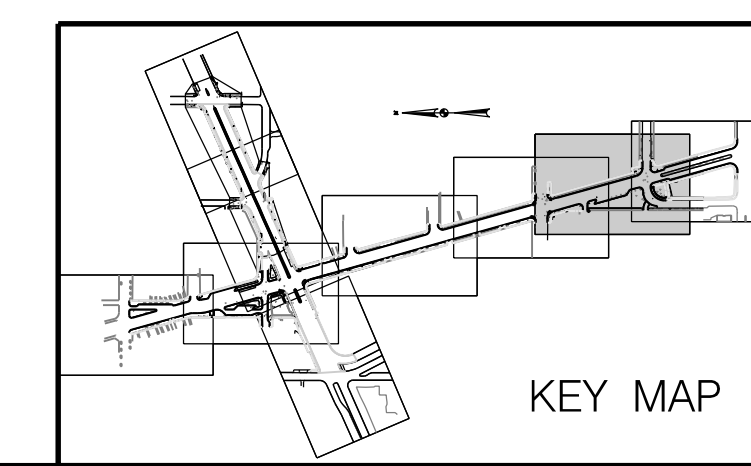


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KEY MAP

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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

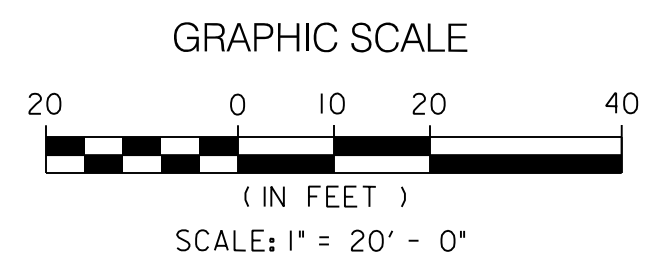
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EXISTING CONDITIONS PLAN
5 OF 9

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DATE 10/01/12
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SHEET 8 OF 59

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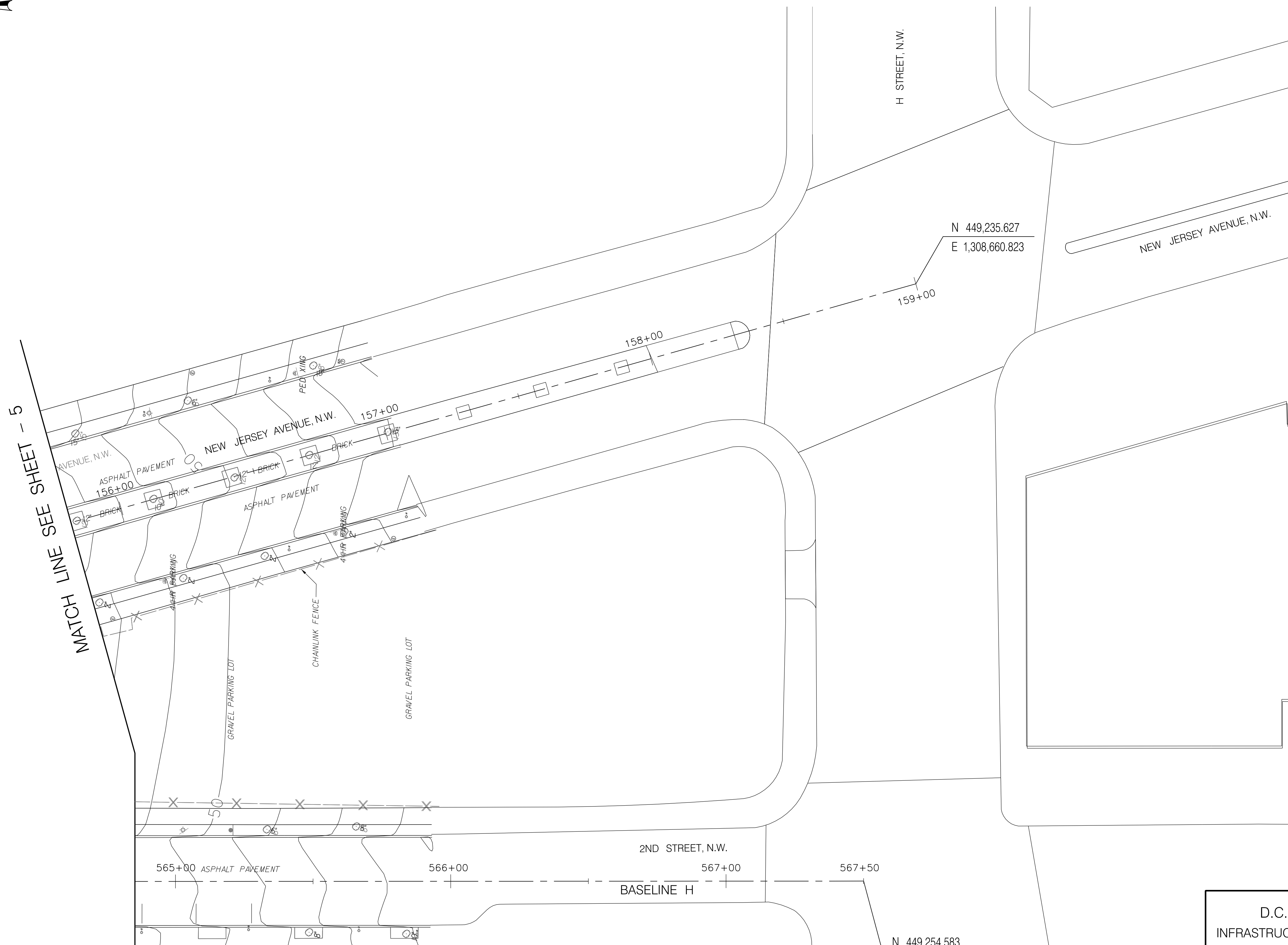
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REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
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159+00

158+00

157+00

156+00

565+00

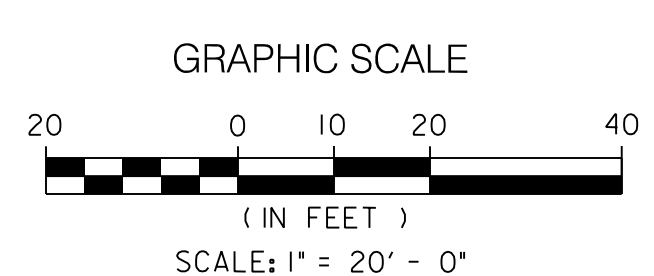
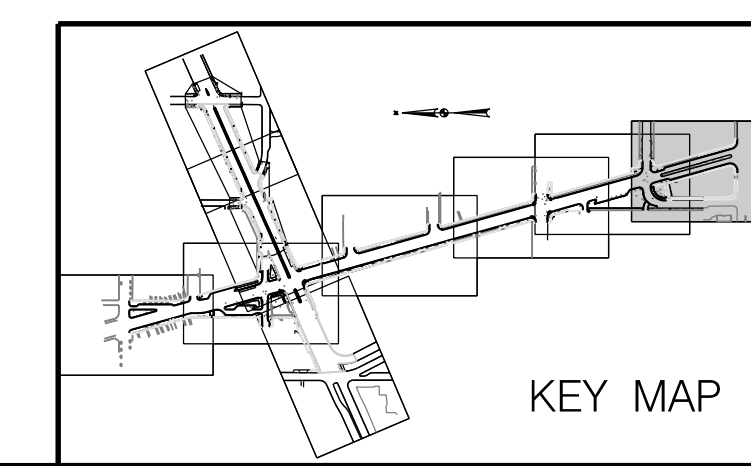
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567+50

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E 1,308,443.852

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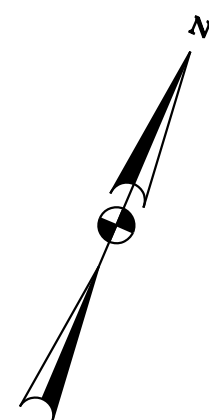
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SAFETY IMPROVEMENTS ON NEW JERSEY AVE.
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EXISTING CONDITIONS PLAN
6 OF 9

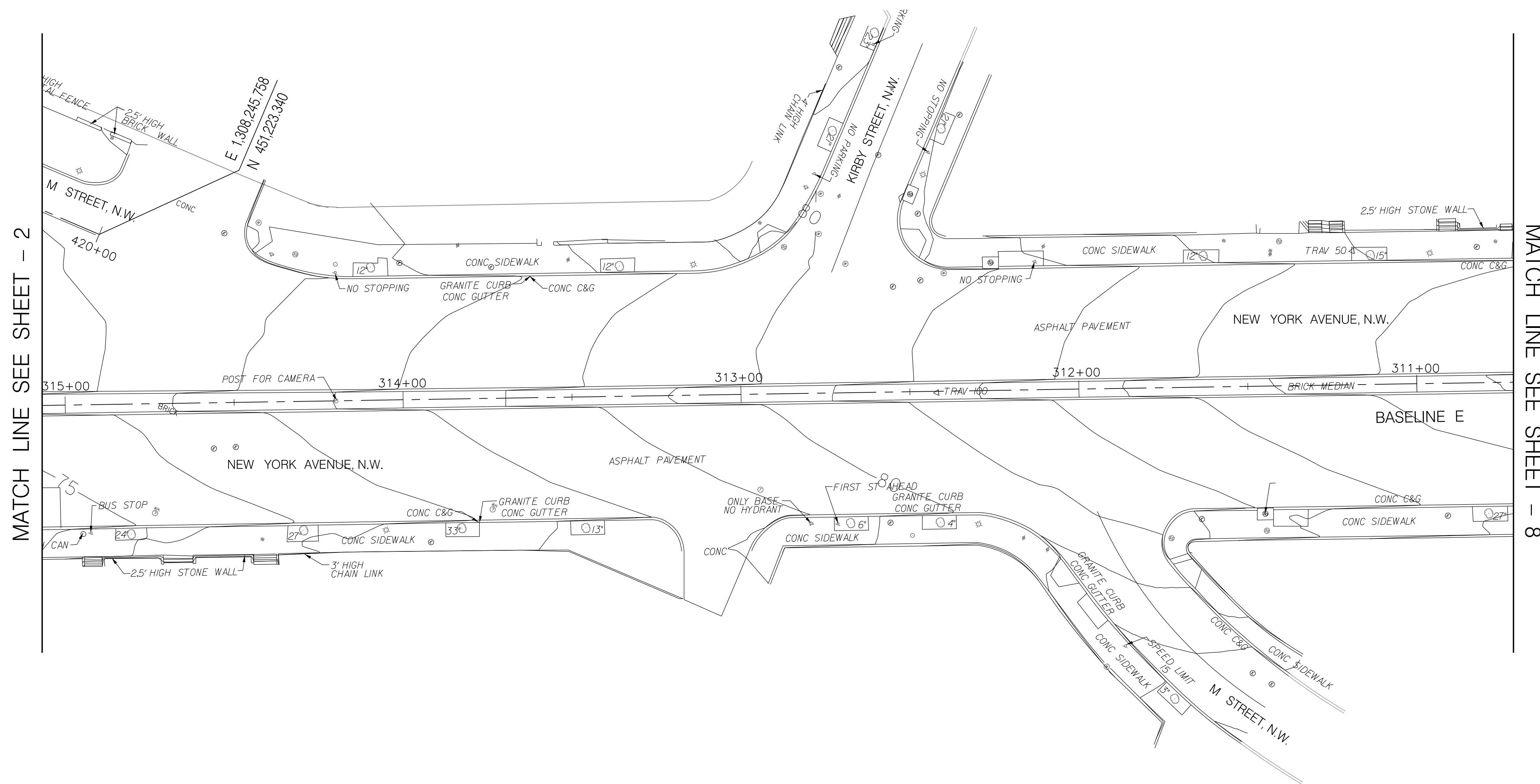
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FILE
SHEET 9 OF 59

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	10	59



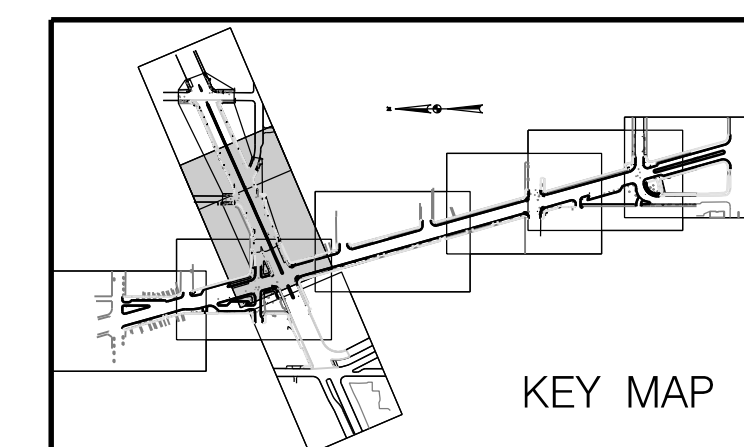
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MATCH LINE SEE SHEET - 8



KEY MAP

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INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

EXISTING CONDITIONS PLAN
7 OF 9

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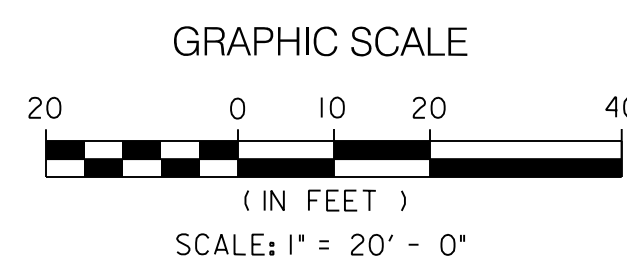
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SHEET 10 OF 59

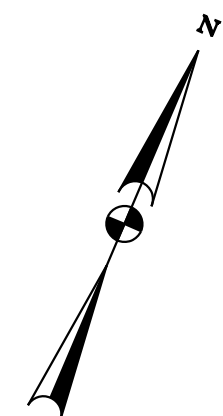
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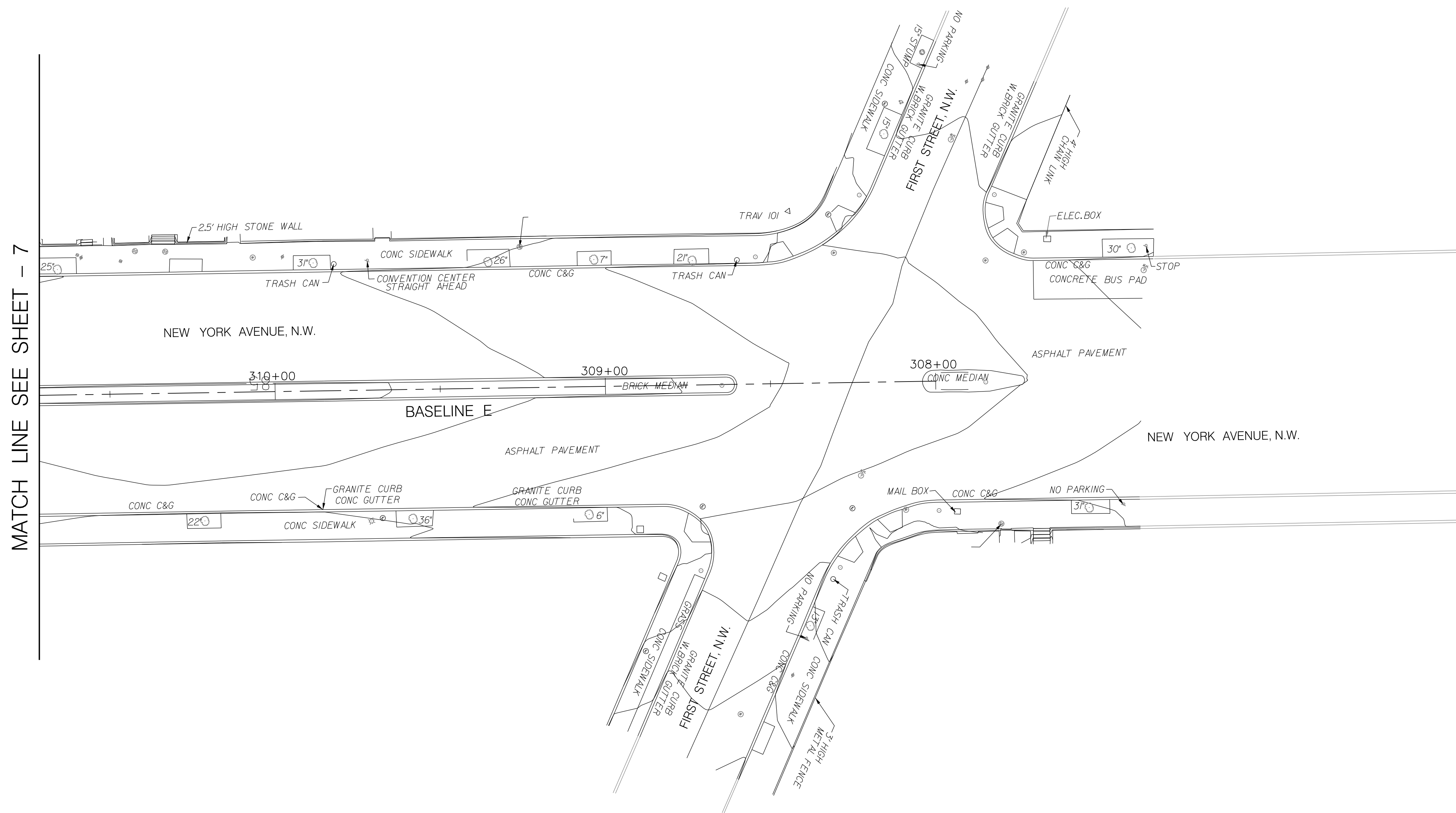
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	11	59

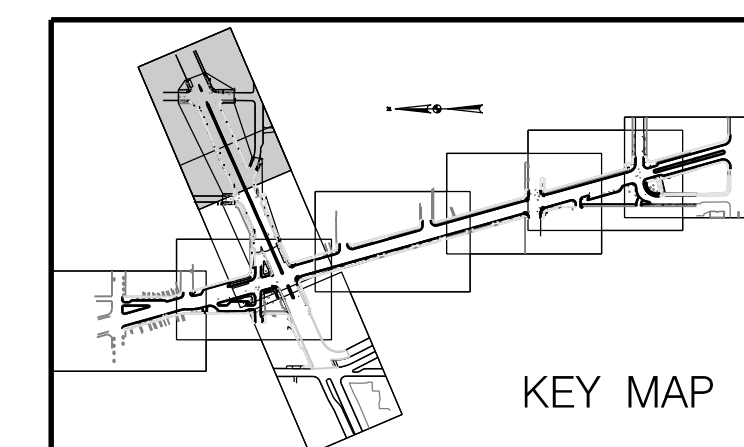


Monday, October 01, 2012 AT 02:16 PM

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MATCH LINE SEE SHEET - 7



KEY MAP

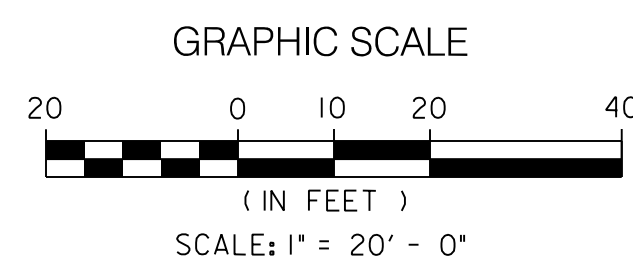
D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

EXISTING CONDITIONS PLAN
8 OF 9

PROJECT ENG.	GSP
DESIGNED BY	GSP
CHECKED BY	MWR
DRAWN BY	GSP
PROJECT MGR.	BAB
DIVISION CHIEF	
DATE	10 / 01 / 12
FILE	
SHEET	11 OF 59

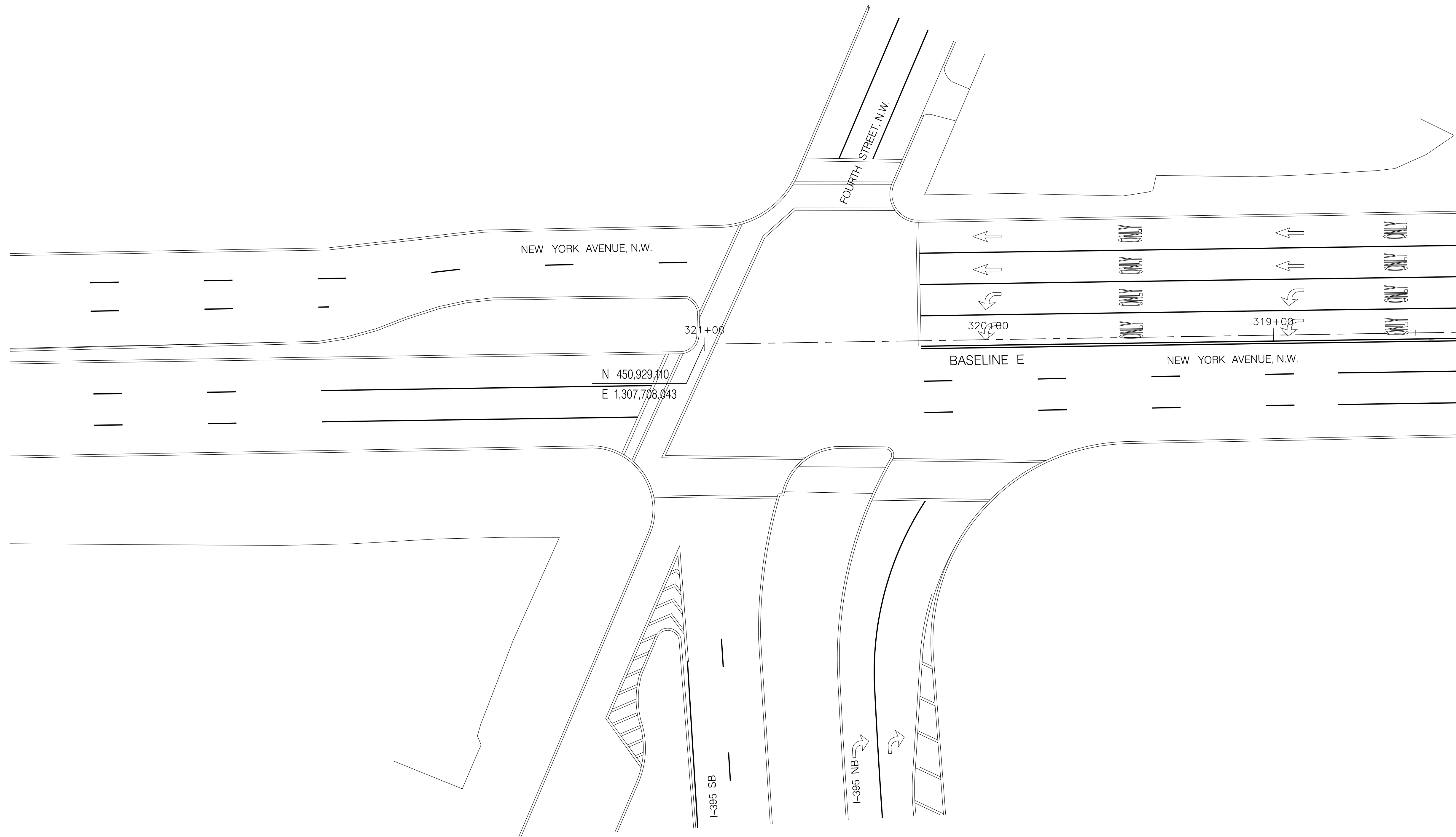
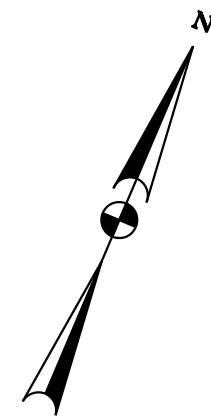
NOTE: COORDINATES ARE BASED ON MARYLAND STATE PLANE
AND ELEVATIONS ARE BASED ON D.C. DATUM.



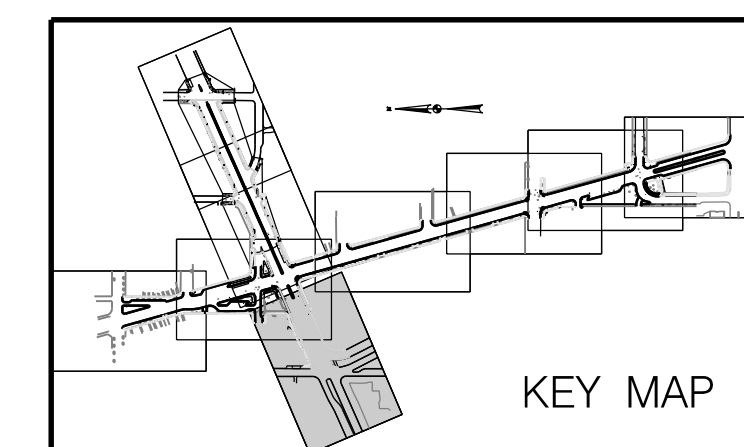
STV Incorporated
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1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	12	59



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

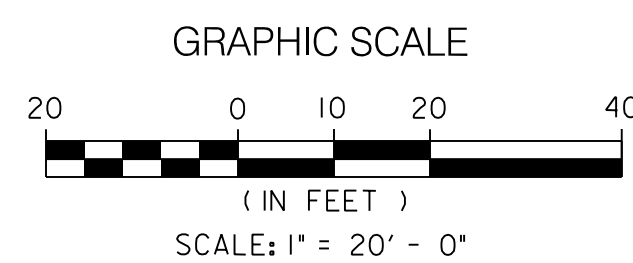
PROJECT ENG. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

DIVISION CHIEF

EXISTING CONDITIONS PLAN
9 OF 9

DATE 10 / 01 / 12
FILE
SHEET 12 OF 59

NOTE: COORDINATES ARE BASED ON MARYLAND STATE PLANE
AND ELEVATIONS ARE BASED ON D.C. DATUM.



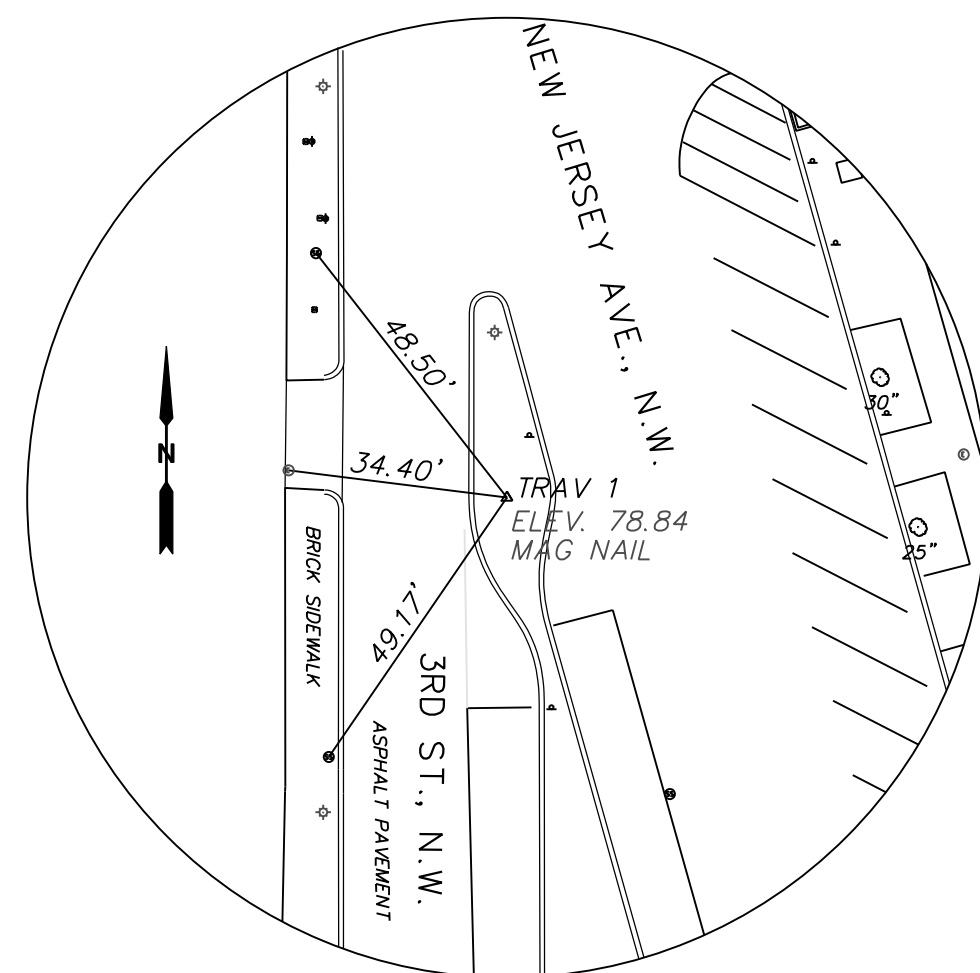
STV Incorporated
Engineers / Architects / Planners / Construction Managers
1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

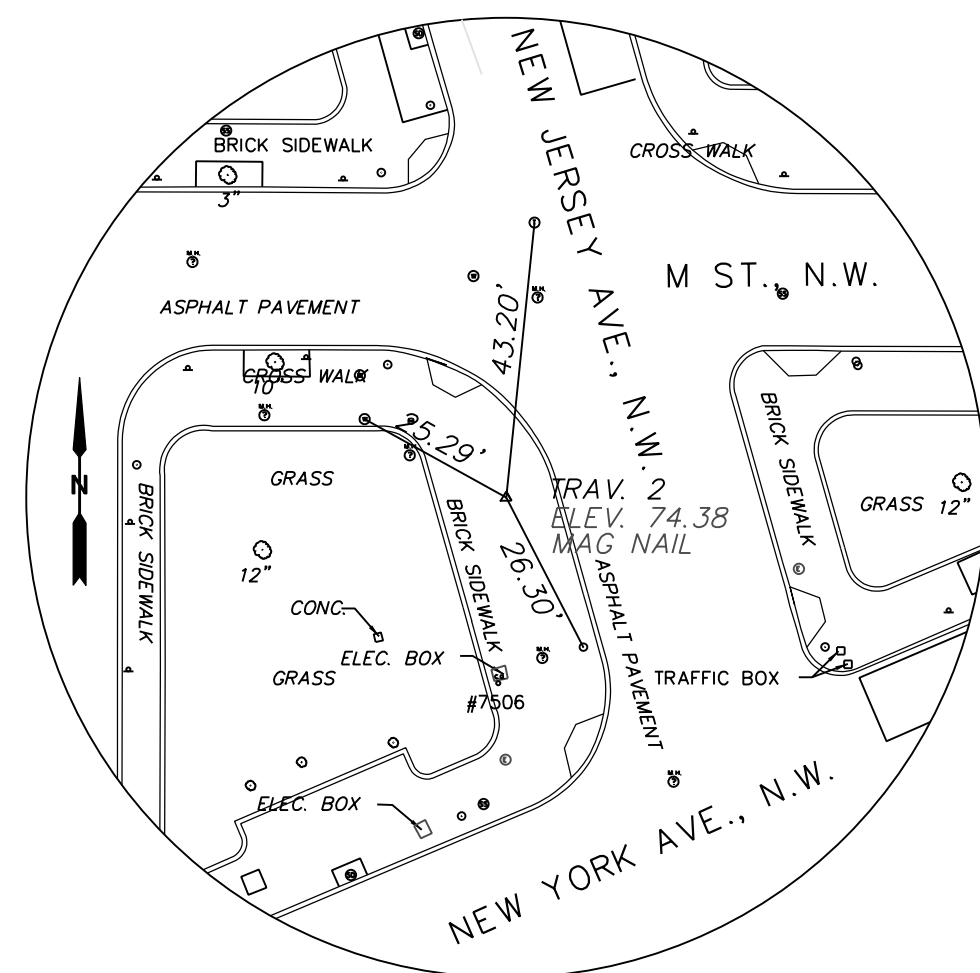
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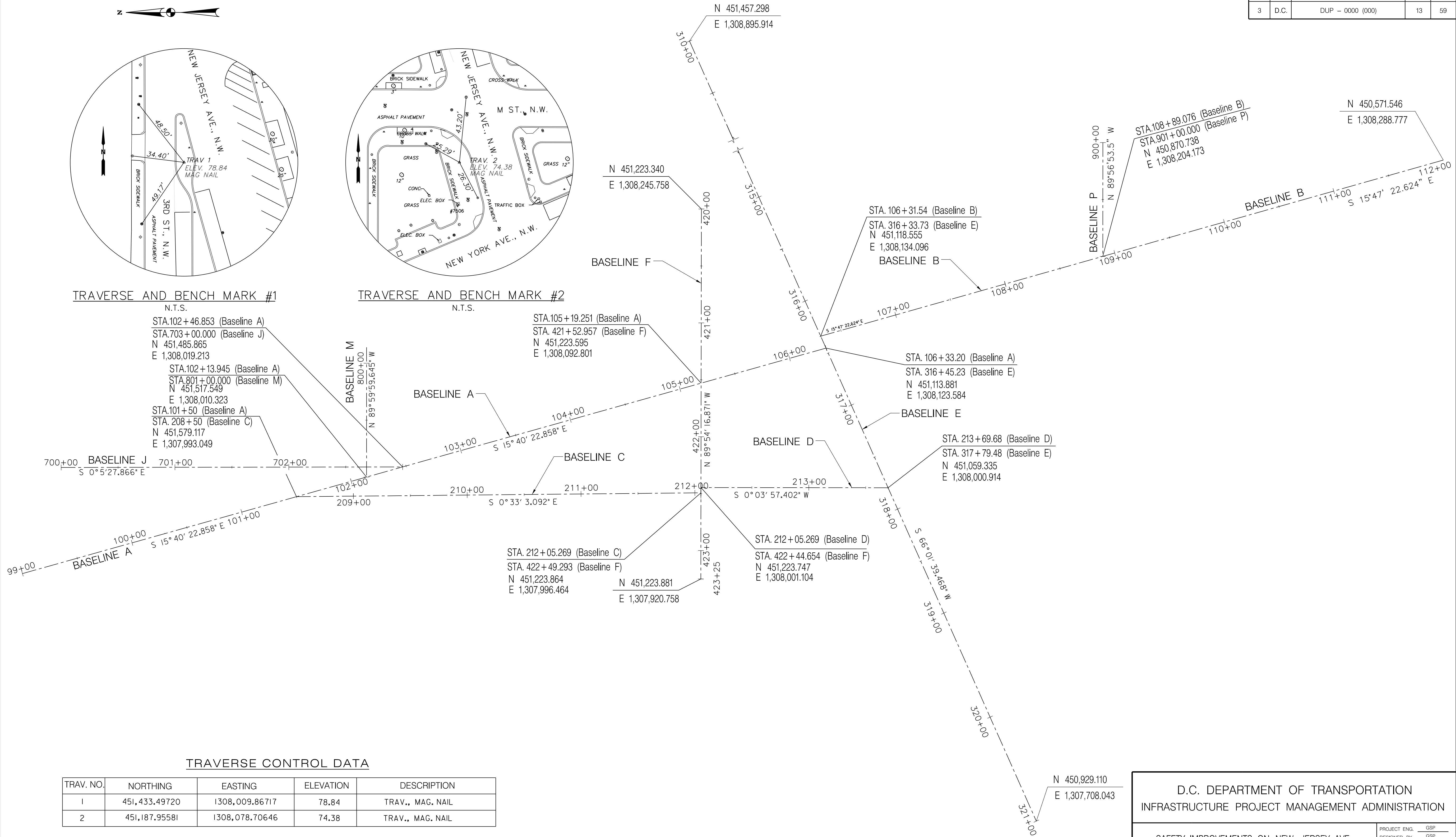
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	13	59



TRAVERSE AND BENCH MARK #1

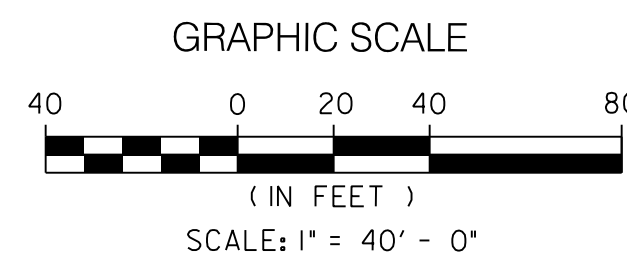


TRAVERSE AND BENCH MARK #2



TRAVERSE CONTROL DATA

TRAV. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	451,433.49720	1308,009.86717	78.84	TRAV., MAG. NAIL
2	451,187.95581	1308,078.70646	74.38	TRAV., MAG. NAIL



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. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

DIVISION CHIEF

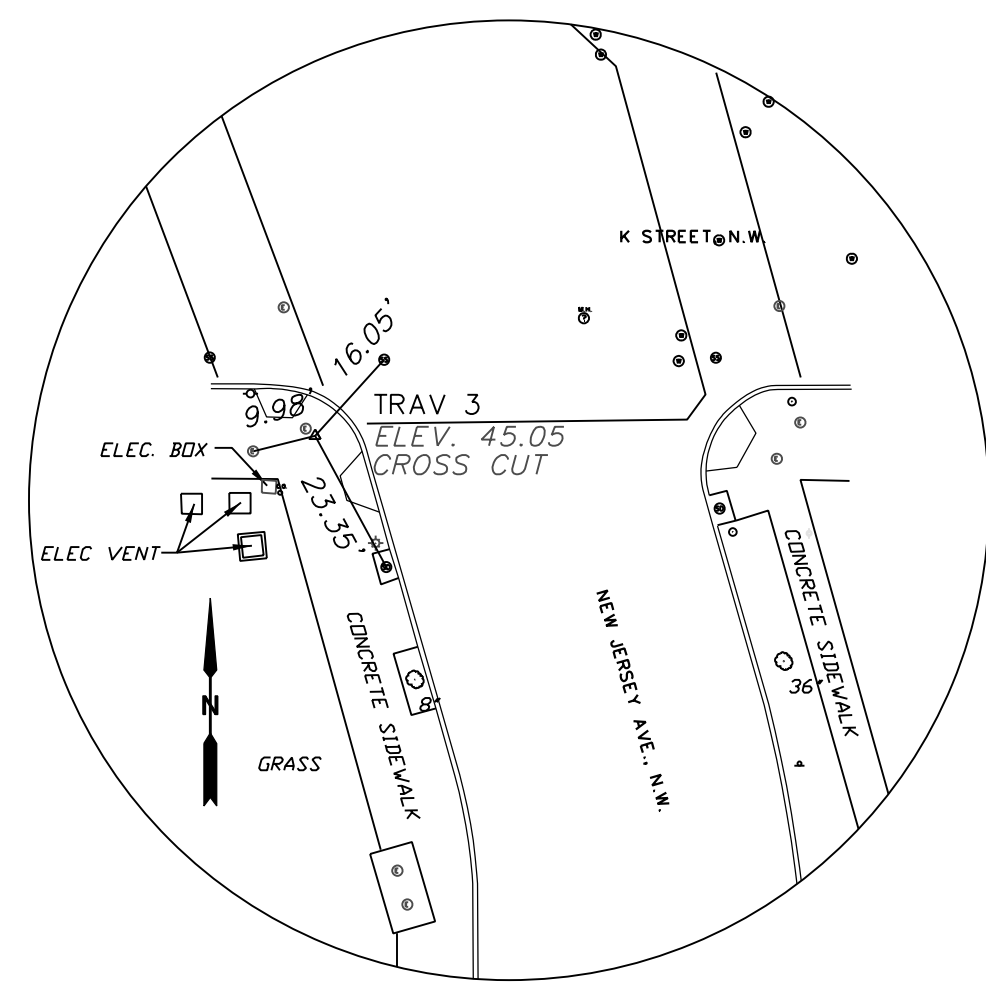
DATE 10 / 01 / 12
FILE
SHEET 13 OF 59

GEOMETRIC LAYOUTS AND TRAVERSE CONTROLS
1 OF 2

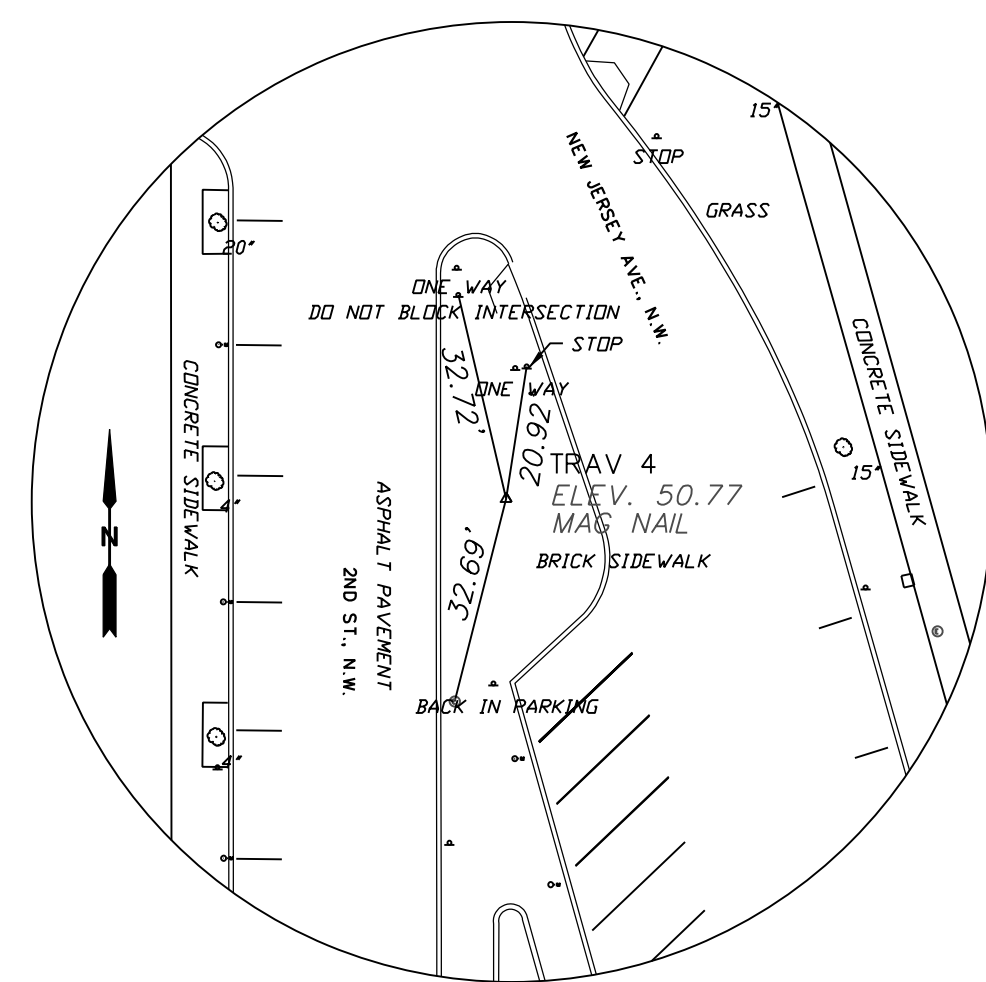
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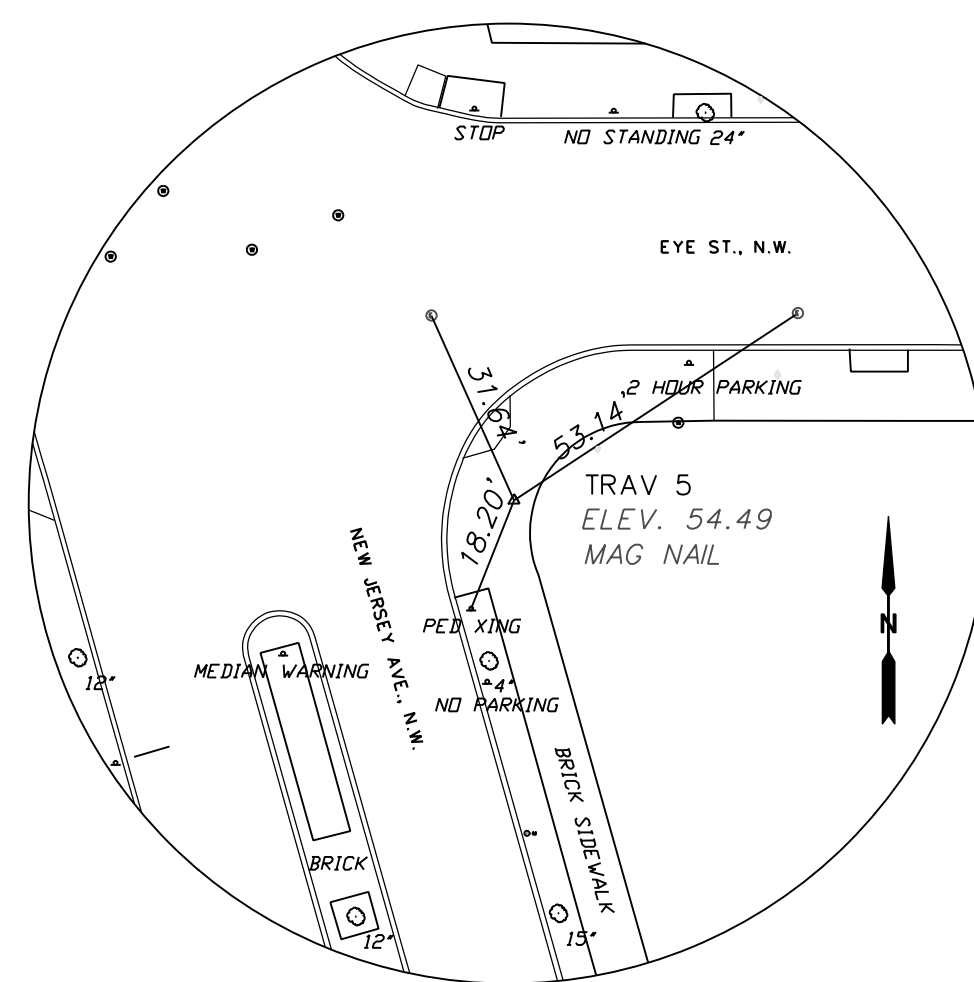
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	14	59



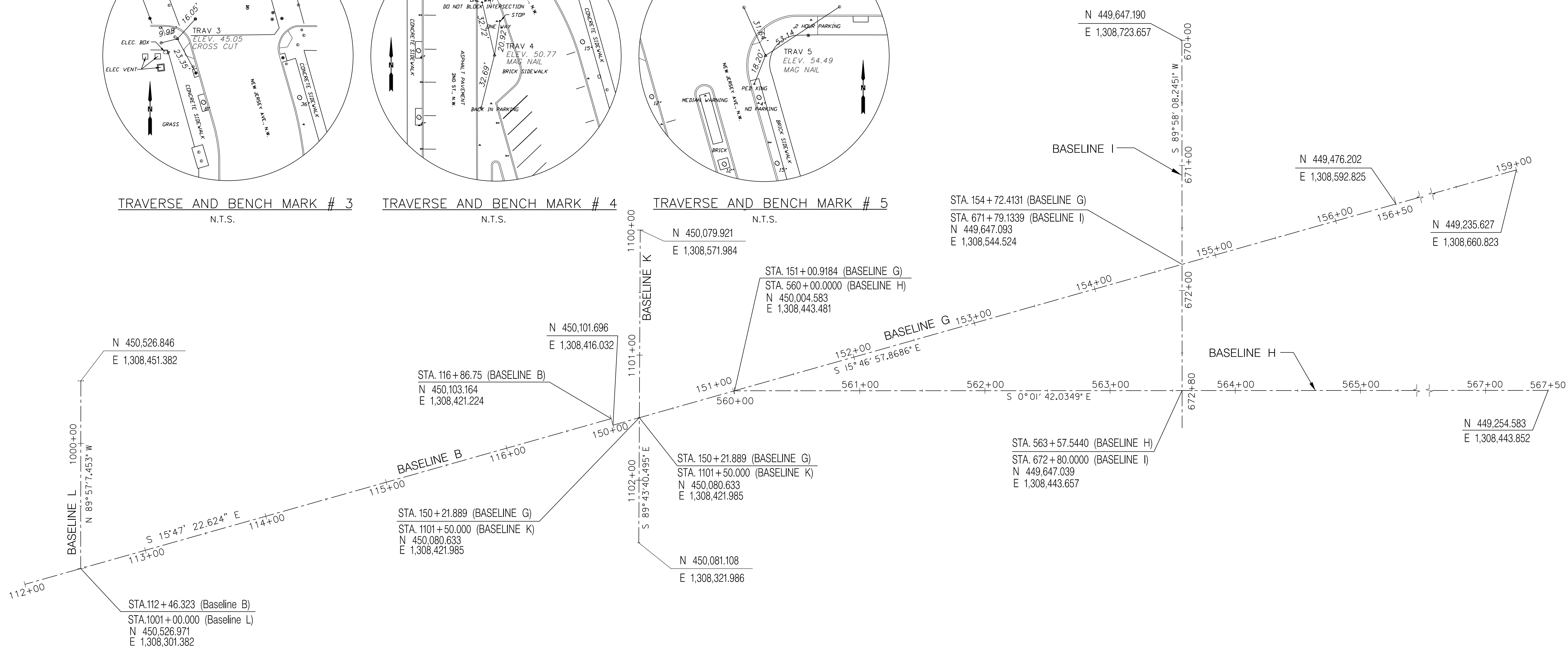
TRAVERSE AND BENCH MARK # 3
N.T.S.



TRAVERSE AND BENCH MARK # 4
N.T.S.

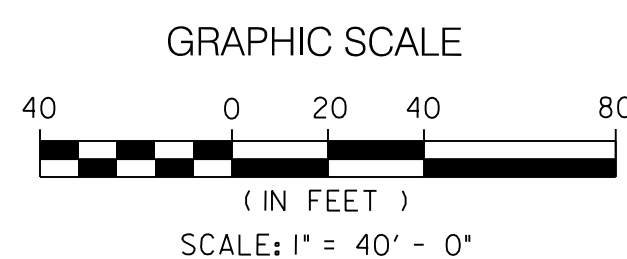


TRAVERSE AND BENCH MARK # 5
N.T.S.



TRAVERSE CONTROL DATA

TRAV. NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
3	450,048.12522	1308,401.98724	45.05	TRAV., CROSS CUT
4	449,832.93835	1308,470.36400	50.77	TRAV., MAG. NAIL
5	449,605.47659	1308,599.45834	54.49	TRAV., MAG. NAIL



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

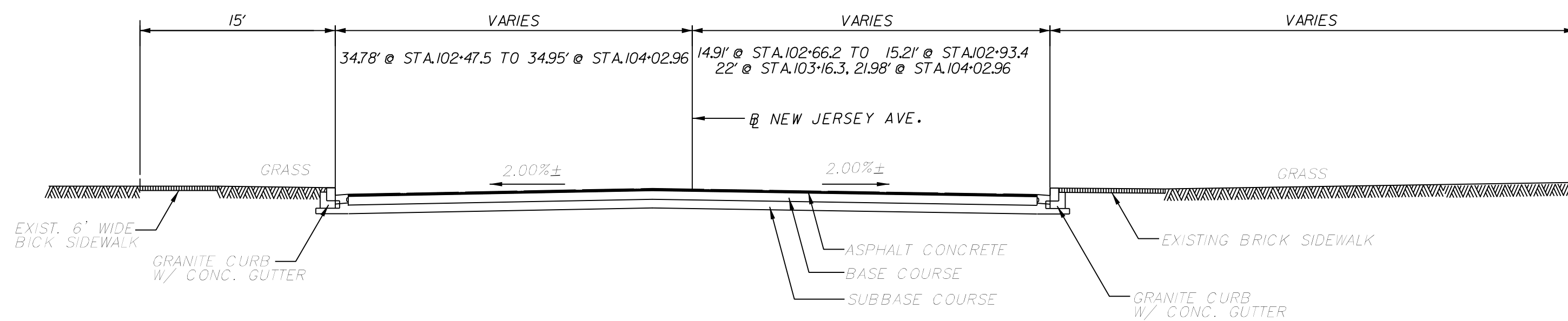
GEOMETRIC LAYOUTS AND TRAVERSE CONTROLS
2 OF 2

PROJECT ENG.	GSP
DESIGNED BY	GSP
CHECKED BY	MWR
DRAWN BY	GSP
PROJECT MGR.	BAB
DIVISION CHIEF	
DATE	10 / 01 / 12
FILE	
SHEET	14 OF 59

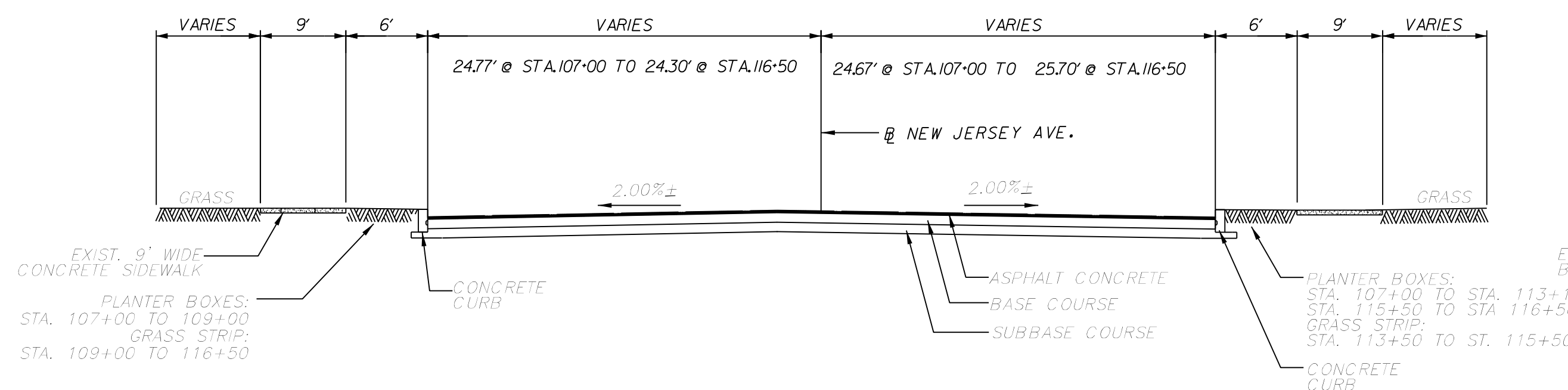
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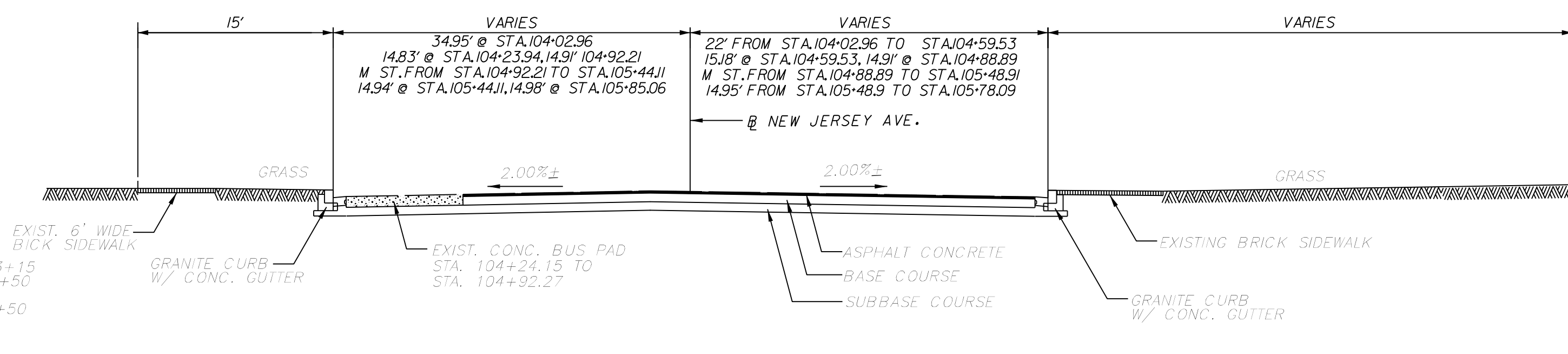
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	8	59



EXISTING TYPICAL SECTION
NOT TO SCALE
STA. 99+36± TO STA. 102+50± (NEW JERSEY AVE.)

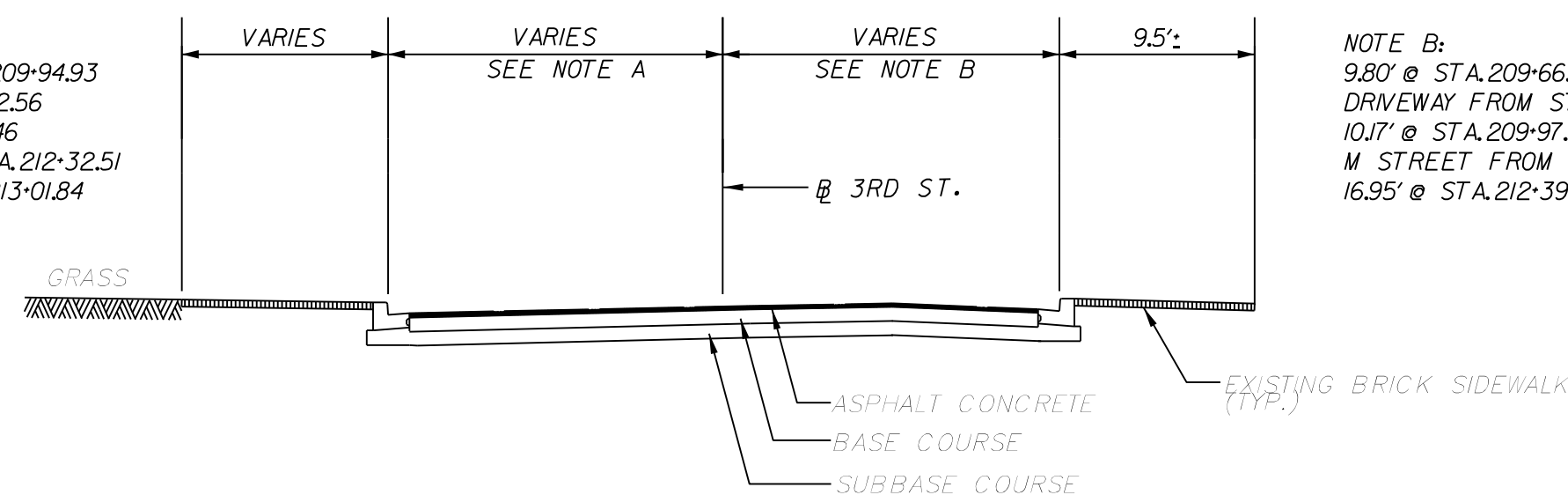


EXISTING TYPICAL SECTION
NOT TO SCALE
STA. 106+90± TO STA. 116+86.75± (NEW JERSEY AVE.)



EXISTING TYPICAL SECTION
NOT TO SCALE
STA. 104+03± TO STA. 105+75± (NEW JERSEY AVE.)

NOTE A:
9.80' @ STA.209+66.90 TO 9.45' @ STA.209+94.93
20.13' @ STA.210+27.90 TO 19.30' @ 21+42.56
12.03' @ STA.211+72.18 TO 11.99' @ 21+82.46
M STREET FROM STA.211+82.46 TO STA.212+32.51
16.93' @ STA.212+32.51 TO 16.92' @ STA.213+01.84



EXISTING TYPICAL SECTION
NOT TO SCALE
STA. 210+15 TO STA. 213+20± (3RD STREET)

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PROJECT ENG. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

DIVISION CHIEF

EXISTING TYPICAL SECTIONS
1 OF 2

DATE 10/01/12

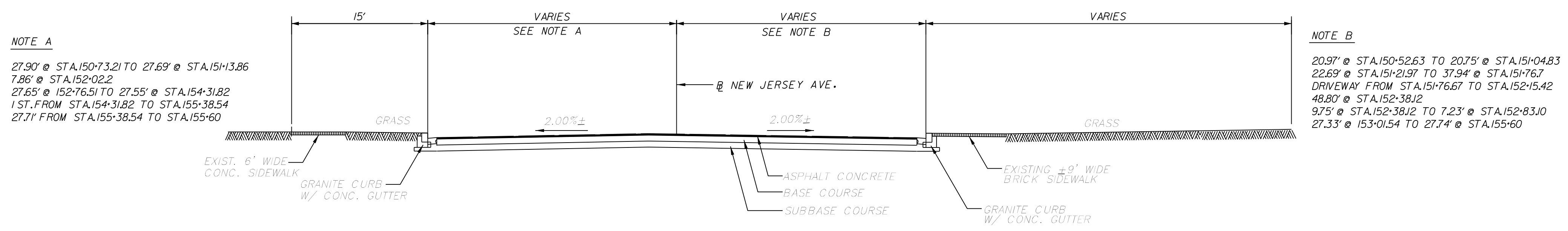
FILE

SHEET 15 OF 59

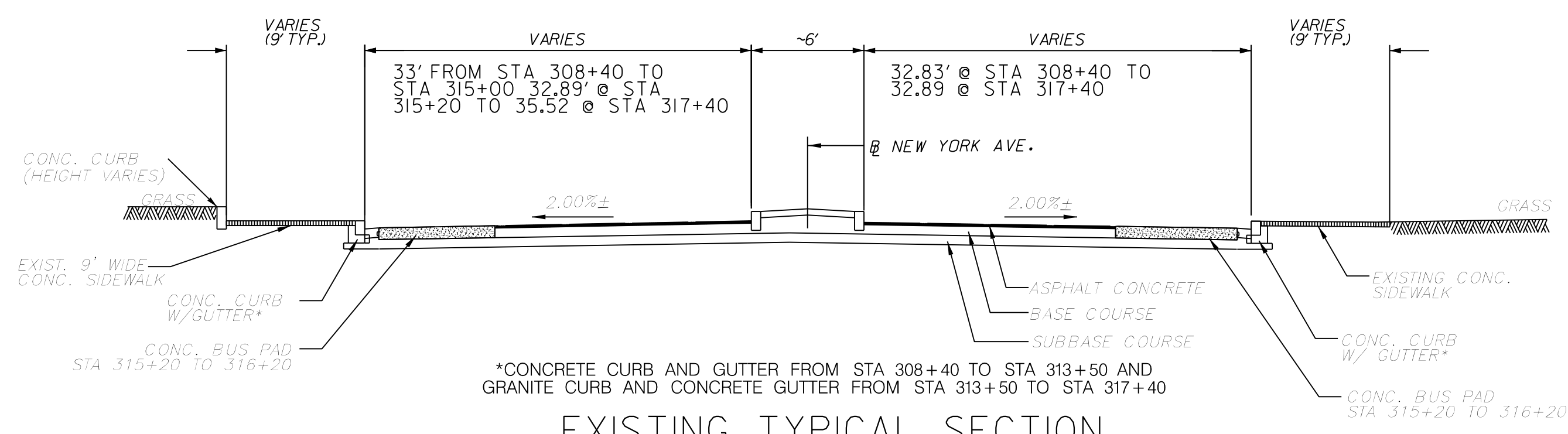


NO.	DESCRIPTION	NAME	DATE
REVISIONS			

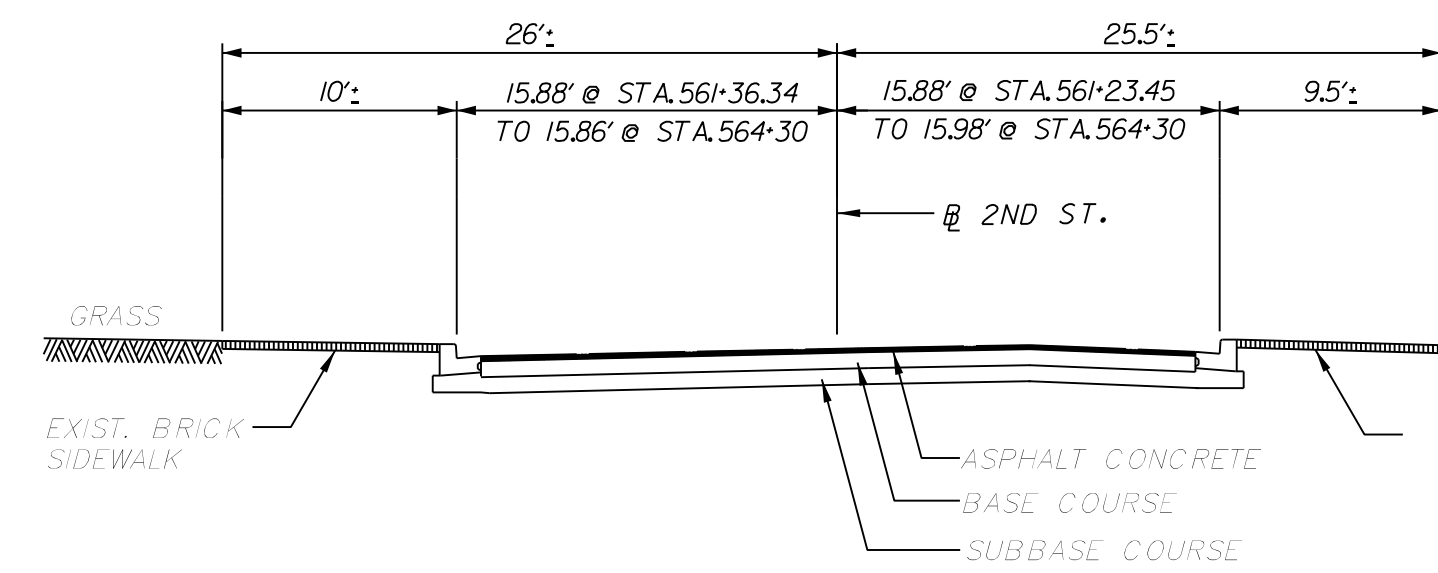
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	8	59



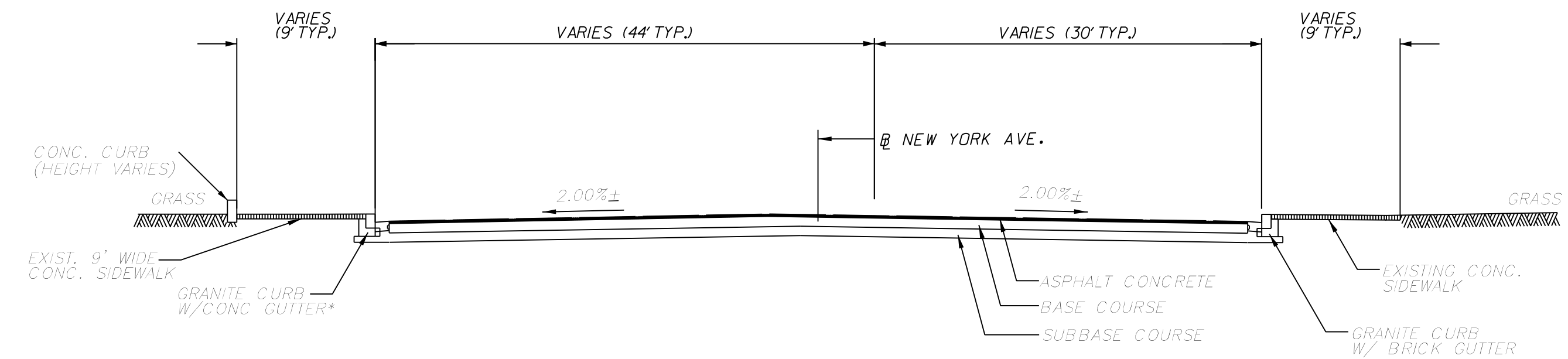
EXISTING TYPICAL SECTION
 NOT TO SCALE
 STA. 150+70± TO STA. 155+60 (NEW JERSEY AVE.)



EXISTING TYPICAL SECTION
 NOT TO SCALE
 STA. 308+40± TO STA. 317+40± (NEW YORK AVE.)



EXISTING TYPICAL SECTION
 NOT TO SCALE
 STA. 561+25± TO STA. 564+30 (2ND STREET)



EXISTING TYPICAL SECTION
 NOT TO SCALE
 STA. 317+40± TO STA. 320+55± (NEW YORK AVE.)

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PROJECT ENG. GSP
 DESIGNED BY GSP
 CHECKED BY MWR
 DRAWN BY GSP
 PROJECT MGR. BAB

DIVISION CHIEF
 DATE 10/01/12
 FILE
 SHEET 16 OF 59

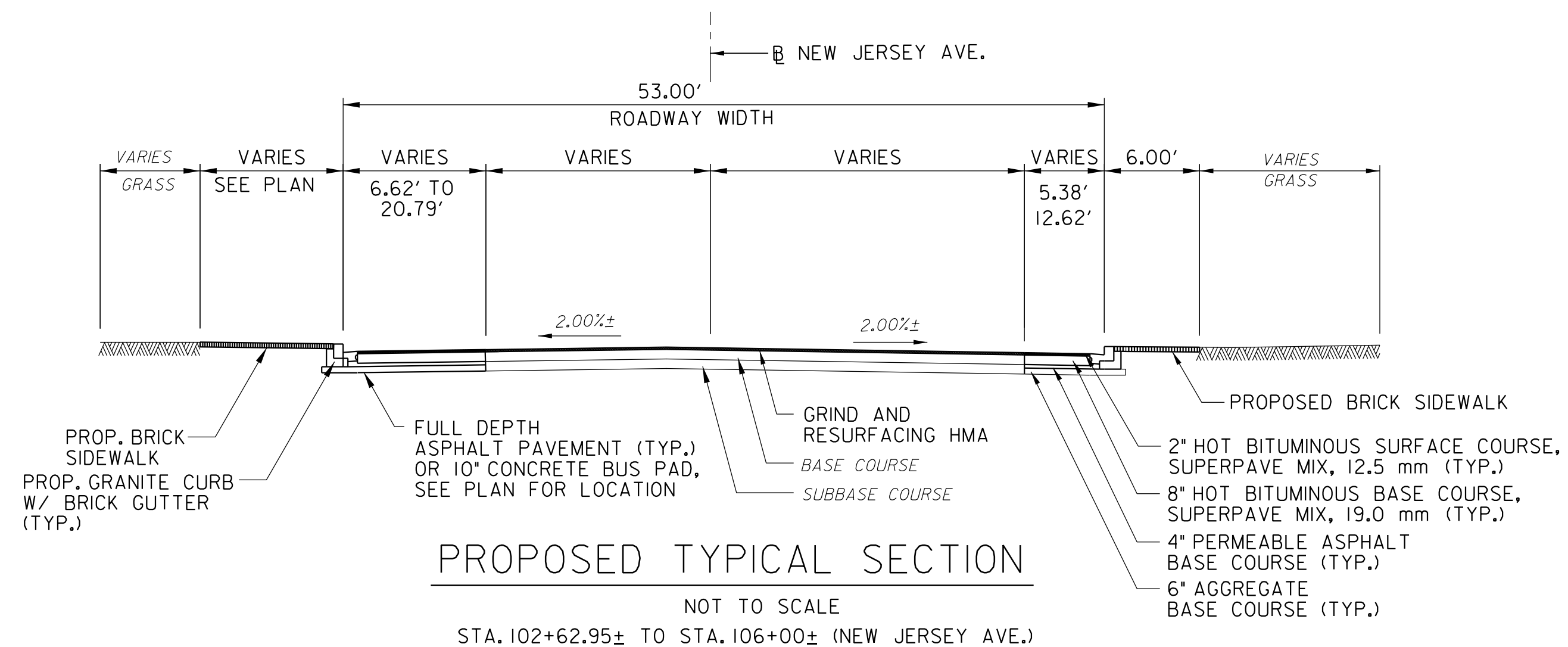
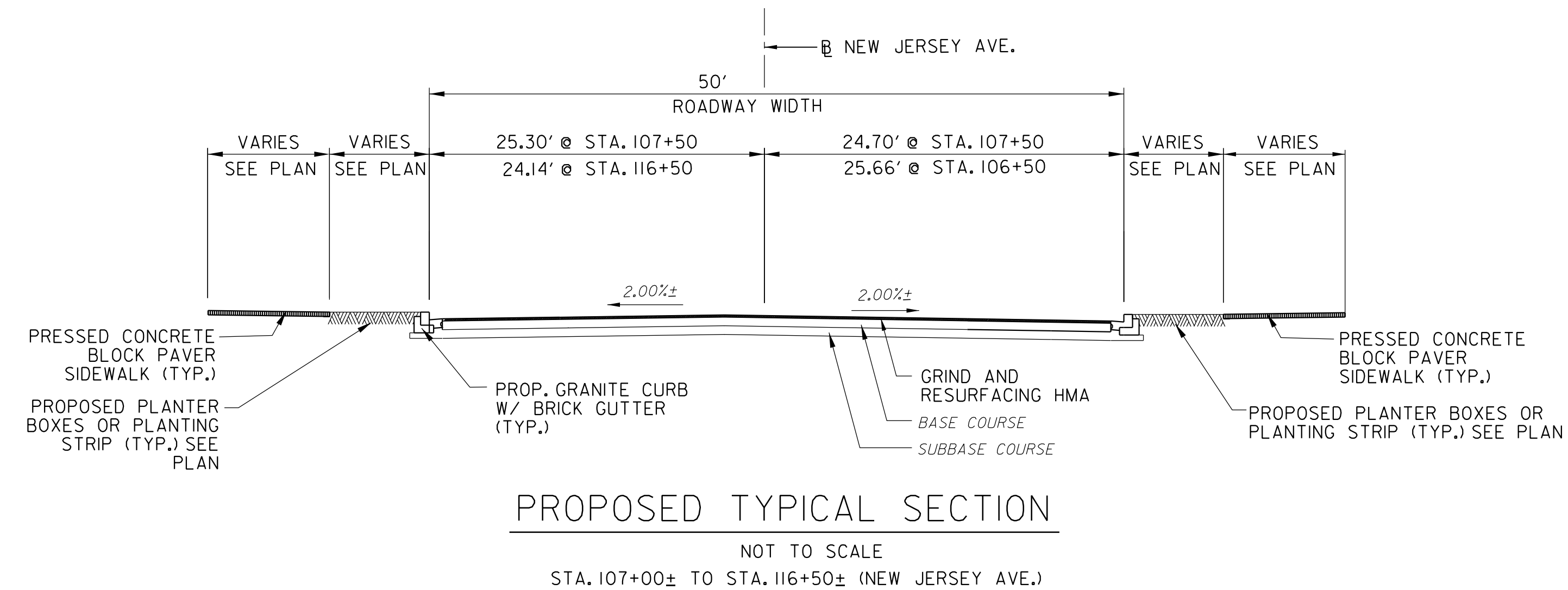
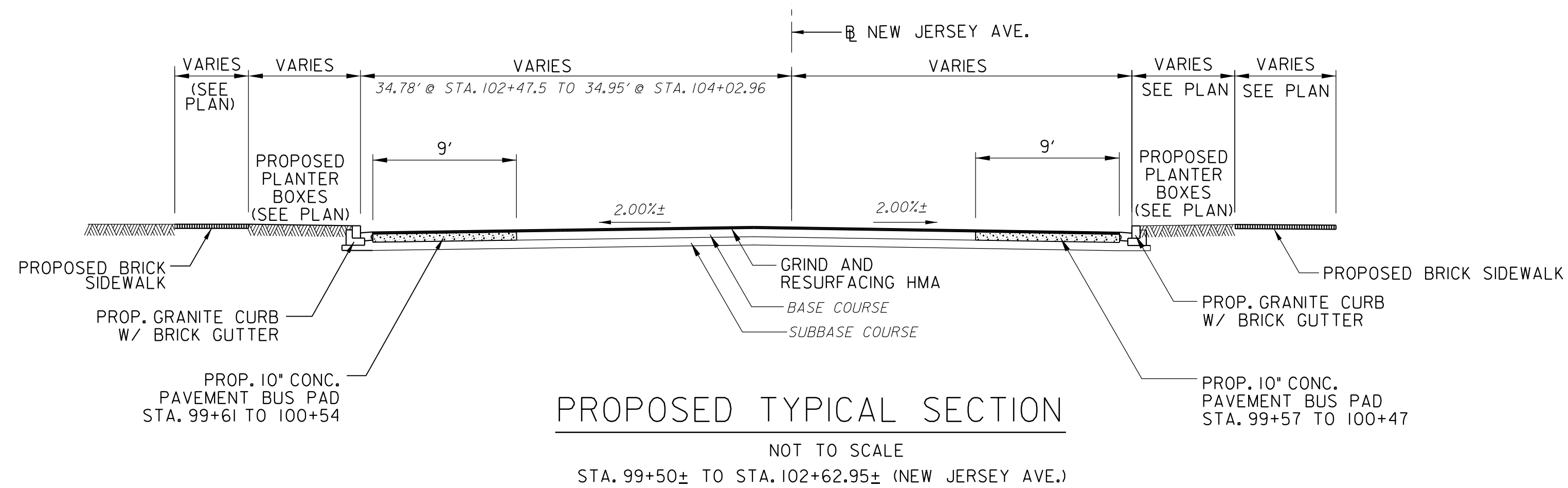
STV Incorporated
 Engineers / Architects / Planners / Construction Managers
 1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

NO.	DESCRIPTION	NAME	DATE
REVISIONS			

Monday, October 01, 2012 AT 02:30 PM

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



PAVEMENT NOTE:
IN PAVEMENT RESURFACING AREAS, THE CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT SURFACE TO A 2 INCH DEPTH AND REPLACE IT WITH 2 INCHES AND VARIABLE DEPTH HOT BITUMINOUS SURFACE COURSE, SUPERPAVE MIX, 12.5 mm.

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PROJECT ENG. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

DIVISION CHIEF

PROPOSED TYPICAL SECTIONS
(SHEET 1 OF 2)

DATE 10 / 01 / 12

FILE

SHEET 17 OF 59

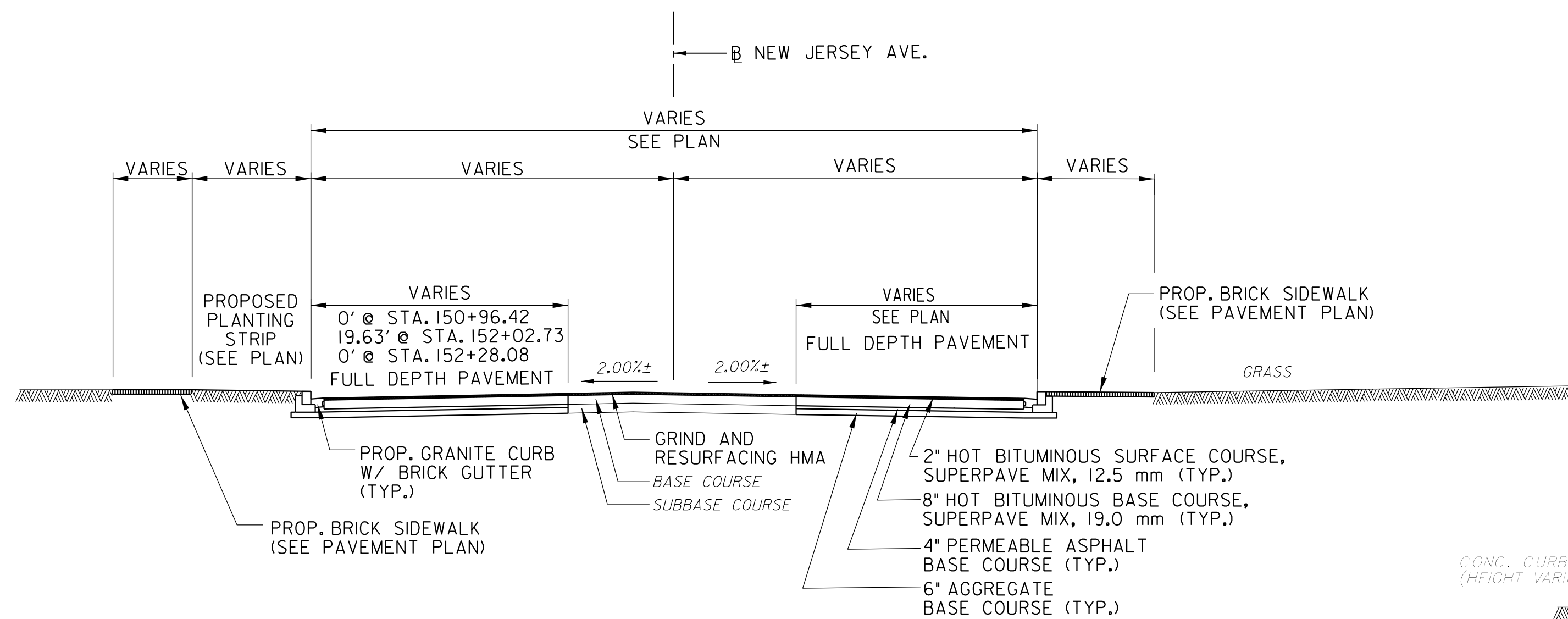


STV Incorporated

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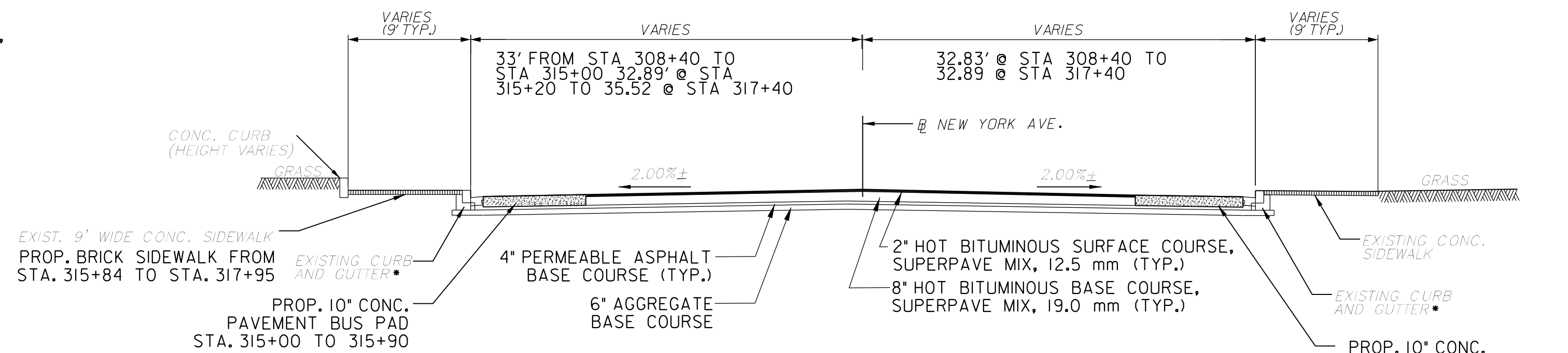
1400 I (Eye) Street, NW, Suite 400, Washington, D.C. 20005

NO.	DESCRIPTION	NAME	DATE
REVISIONS			



PROPOSED TYPICAL SECTION

NOT TO SCALE
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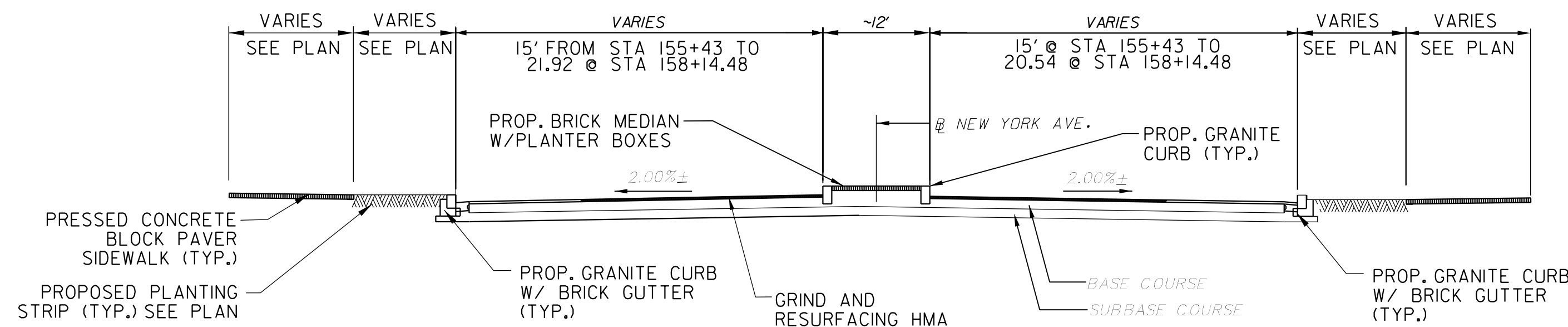
PROPOSED TYPICAL SECTION

NOT TO SCALE
STA. 308+40± TO STA. 320+55± (NEW YORK AVE.)

*CONCRETE CURB AND GUTTER FROM STA. 308+40 TO STA. 313+50 TO GRANITE CURB FROM STA. 313+50 TO STA. 317+40.
PROP. 10\"/>

PAVEMENT NOTE:

IN PAVEMENT RESURFACING AREAS, THE CONTRACTOR SHALL REMOVE EXISTING ASPHALT PAVEMENT SURFACE TO A 2 INCH DEPTH AND REPLACE IT WITH 2 INCHES AND VARIABLE DEPTH HOT BITUMINOUS SURFACE COURSE, SUPERPAVE MIX, 12.5 mm.



PROPOSED TYPICAL SECTION

NOT TO SCALE
STA. 155+33± TO STA. 159+00± (NEW JERSEY AVE.)

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PROJECT ENG. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

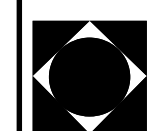
DIVISION CHIEF

PROPOSED TYPICAL SECTIONS
(SHEET 2 OF 2)

DATE 10/01/12

FILE

SHEET 18 OF 59



STV Incorporated

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

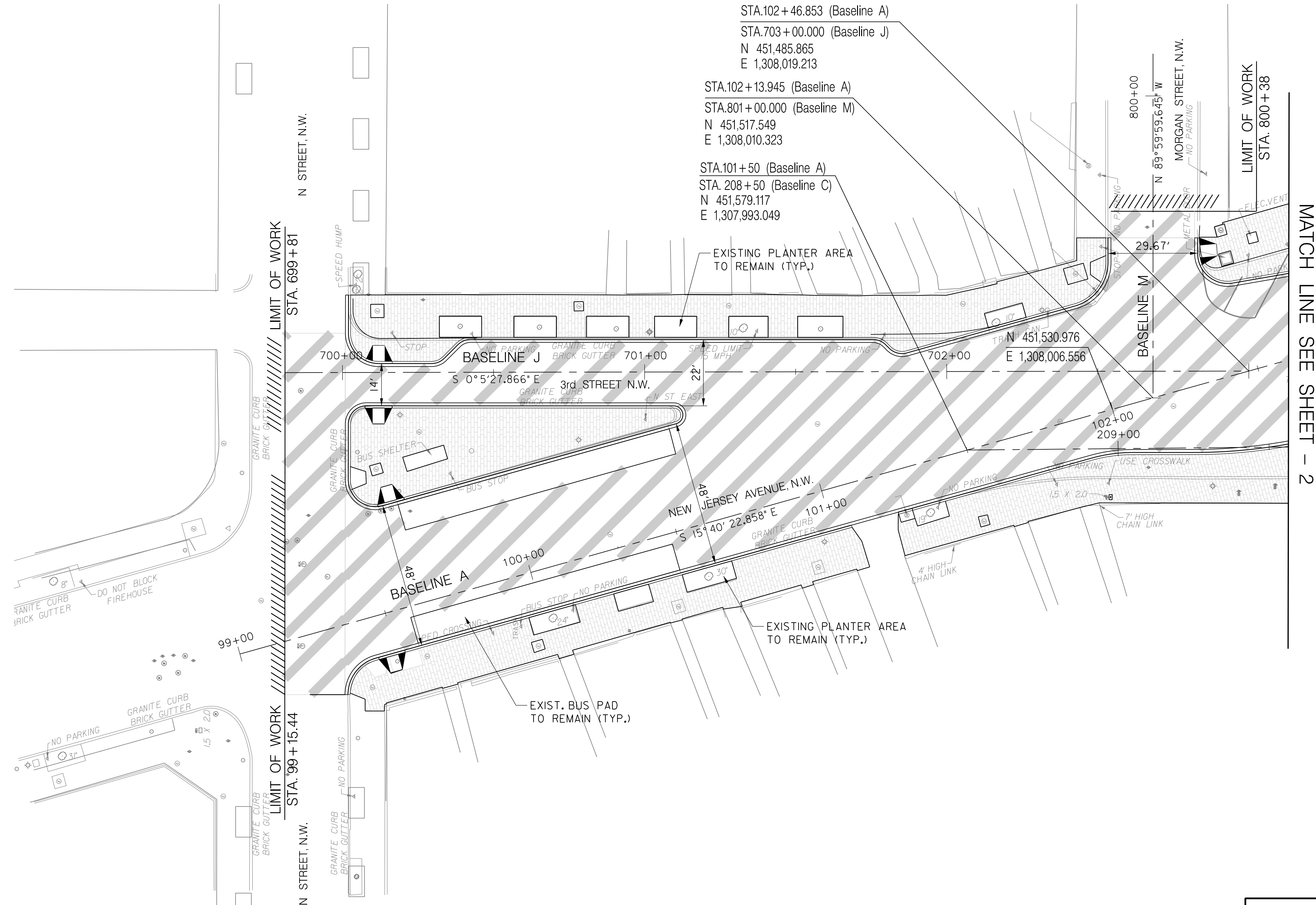
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	19	59



Monday, October 01, 2012 AT 03:51 PM

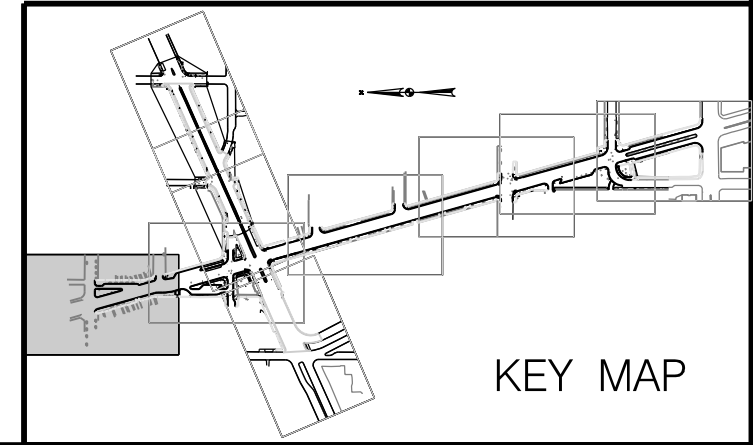
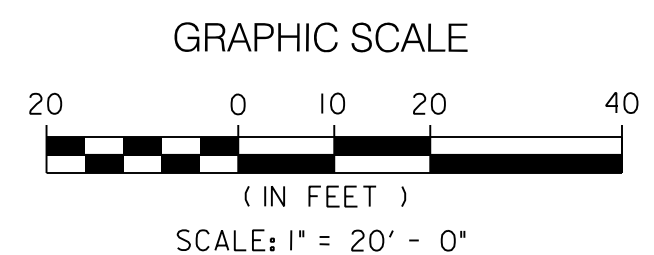
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MATCH LINE SEE SHEET - 2

LEGEND

- FULL DEPTH HMA PAVEMENT
- GRIND AND RESURFACE HMA
- CONCRETE BUS PAD
- BRICK SIDEWALK



D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT PLAN
1 OF 9

PROJECT ENG. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

DIVISION CHIEF
DATE 10 / 01 / 12
FILE
SHEET 19 OF 59

STV Incorporated
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP2- 0000 (000)	20	59



Monday, October 01, 2012 AT 03:51 PM

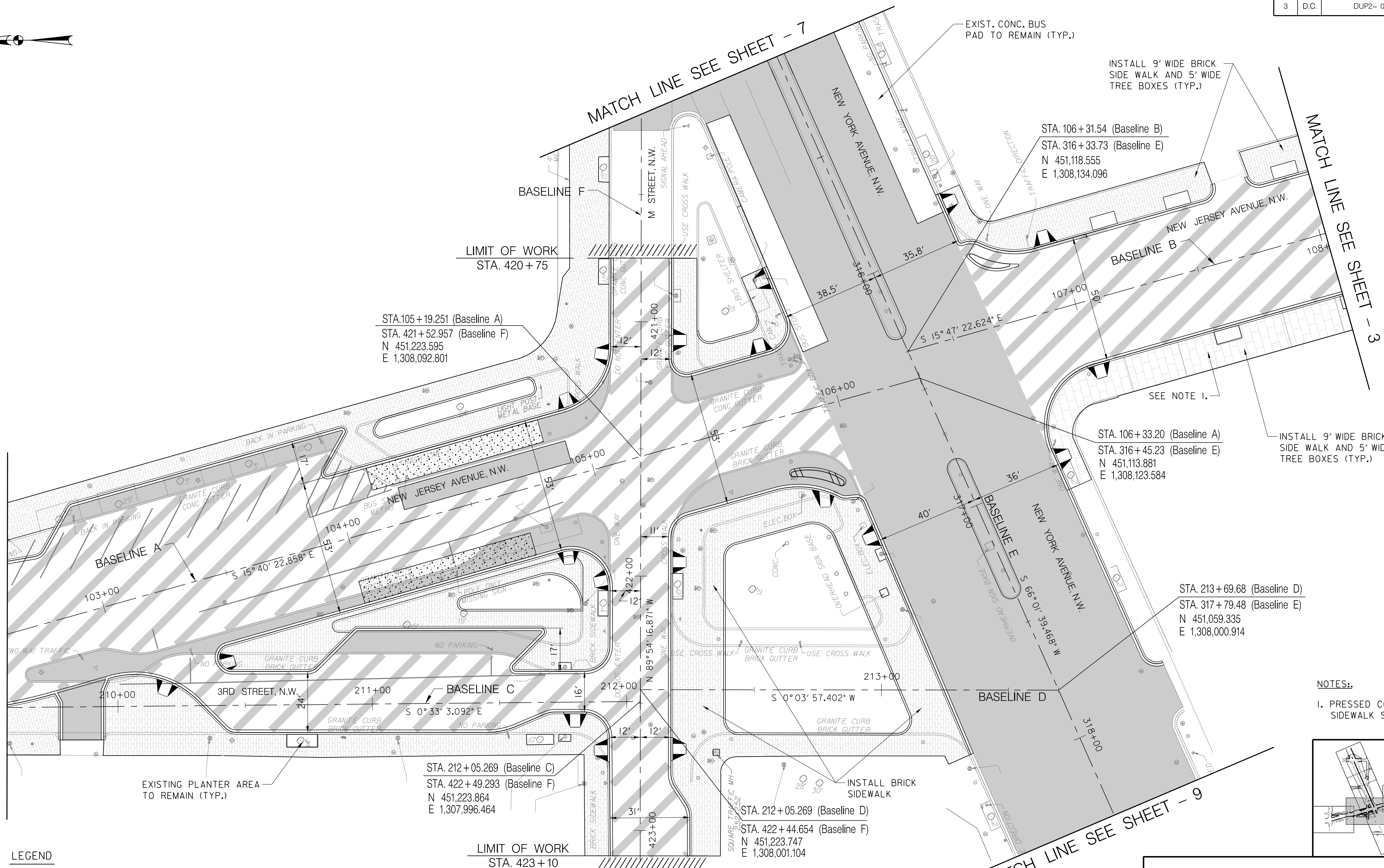
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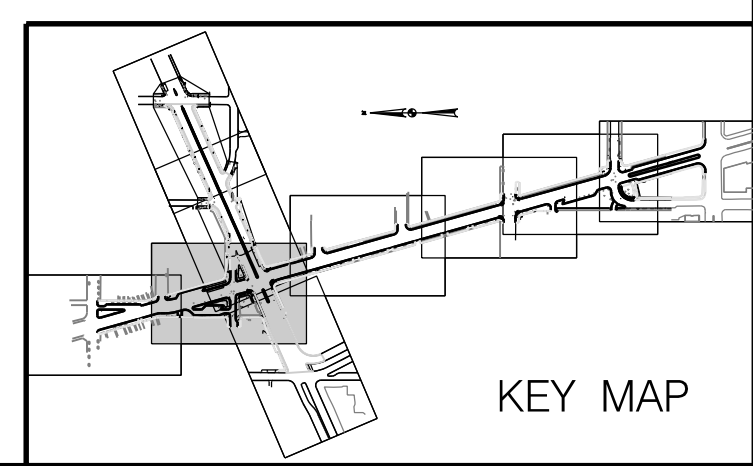
MATCH LINE SEE SHEET - 7

MATCH LINE SEE SHEET - 3

MATCH LINE SEE SHEET - 9

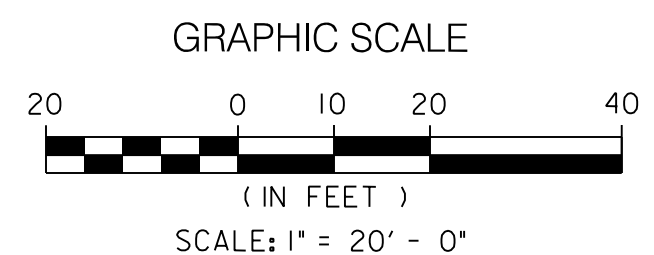


NOTES:
 1. PRESSED CONCRETE BLOCK PAVER SIDEWALK SHALL BE USED.



LEGEND

	FULL DEPTH HMA PAVEMENT
	GRIND AND RESURFACE HMA
	CONCRETE BUS PAD
	BRICK SIDEWALK



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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

PAVEMENT PLAN
 2 OF 9

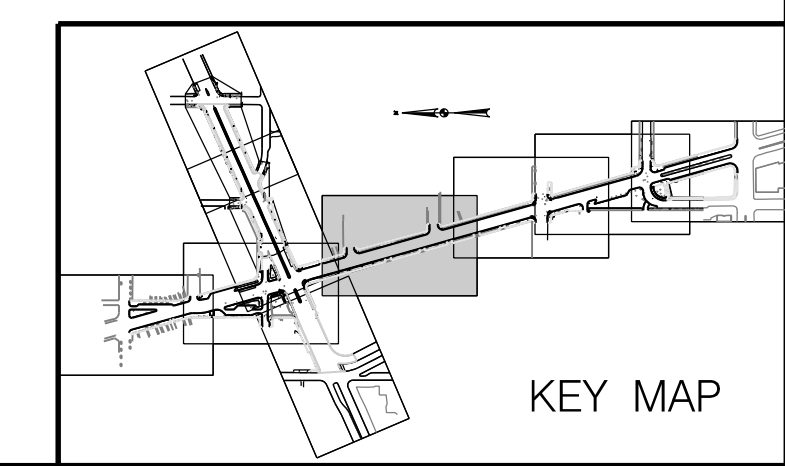
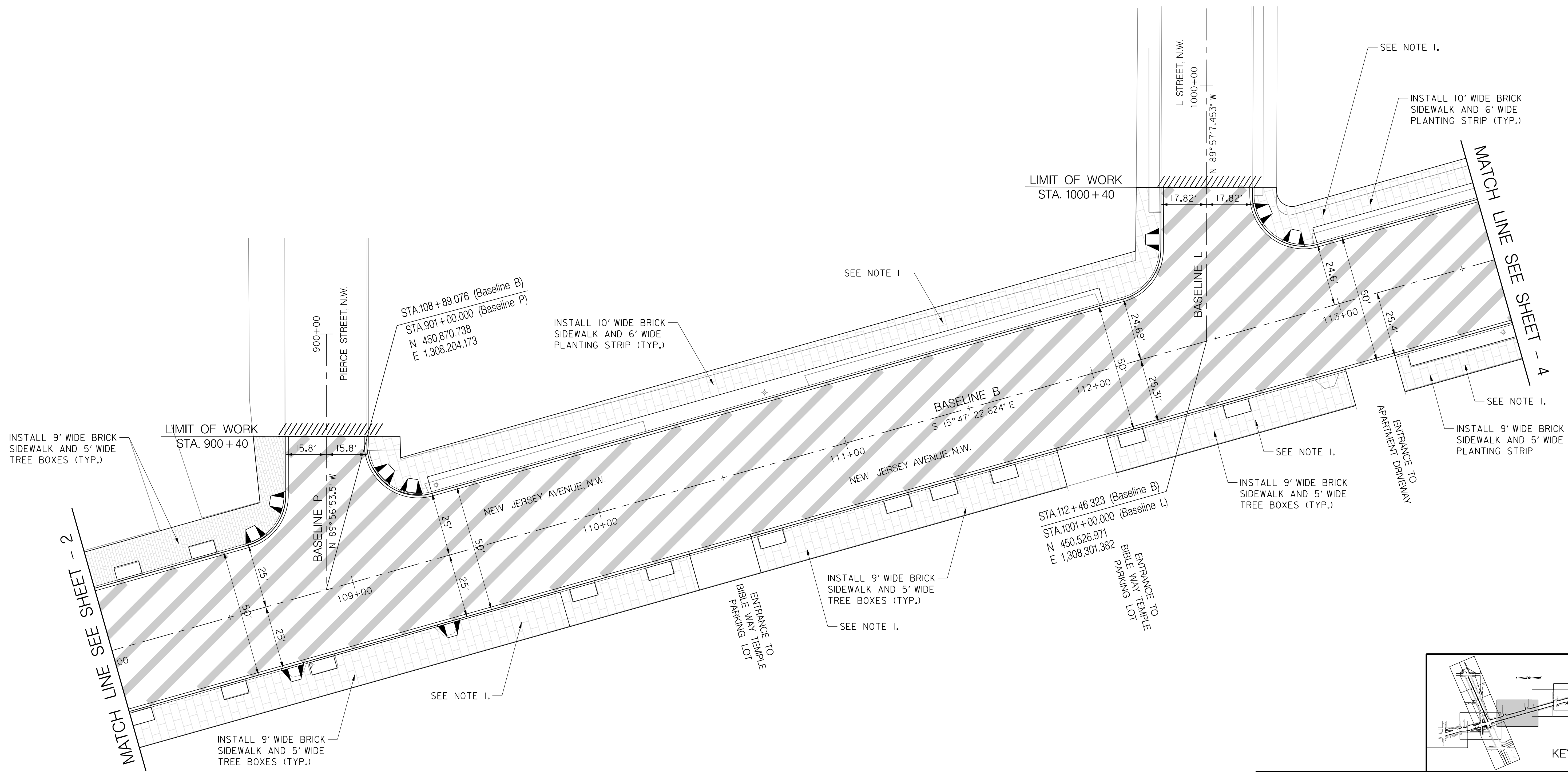
PROJECT ENG. GSP	DESIGNED BY GSP	CHECKED BY MWR	DRAWN BY GSP	PROJECT MGR. BAB
DIVISION CHIEF				
DATE 10 / 01 / 12				
FILE				
SHEET 20 OF 59				

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	21	59



Monday, October 01, 2012 AT 03:47 PM

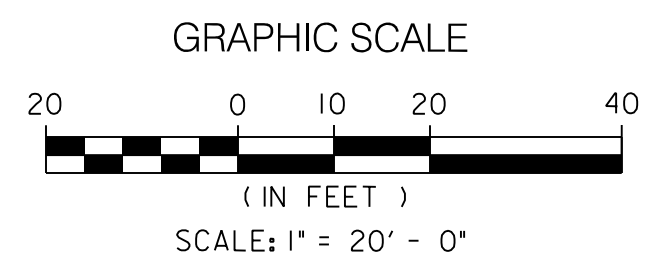
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LEGEND

	FULL DEPTH HMA PAVEMENT
	GRIND AND RESURFACE HMA
	CONCRETE BUS PAD
	BRICK SIDEWALK

NOTES:
 I. PRESSED CONCRETE BLOCK PAVER SIDEWALK SHALL BE USED.



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 PLAN
 3 OF 9**

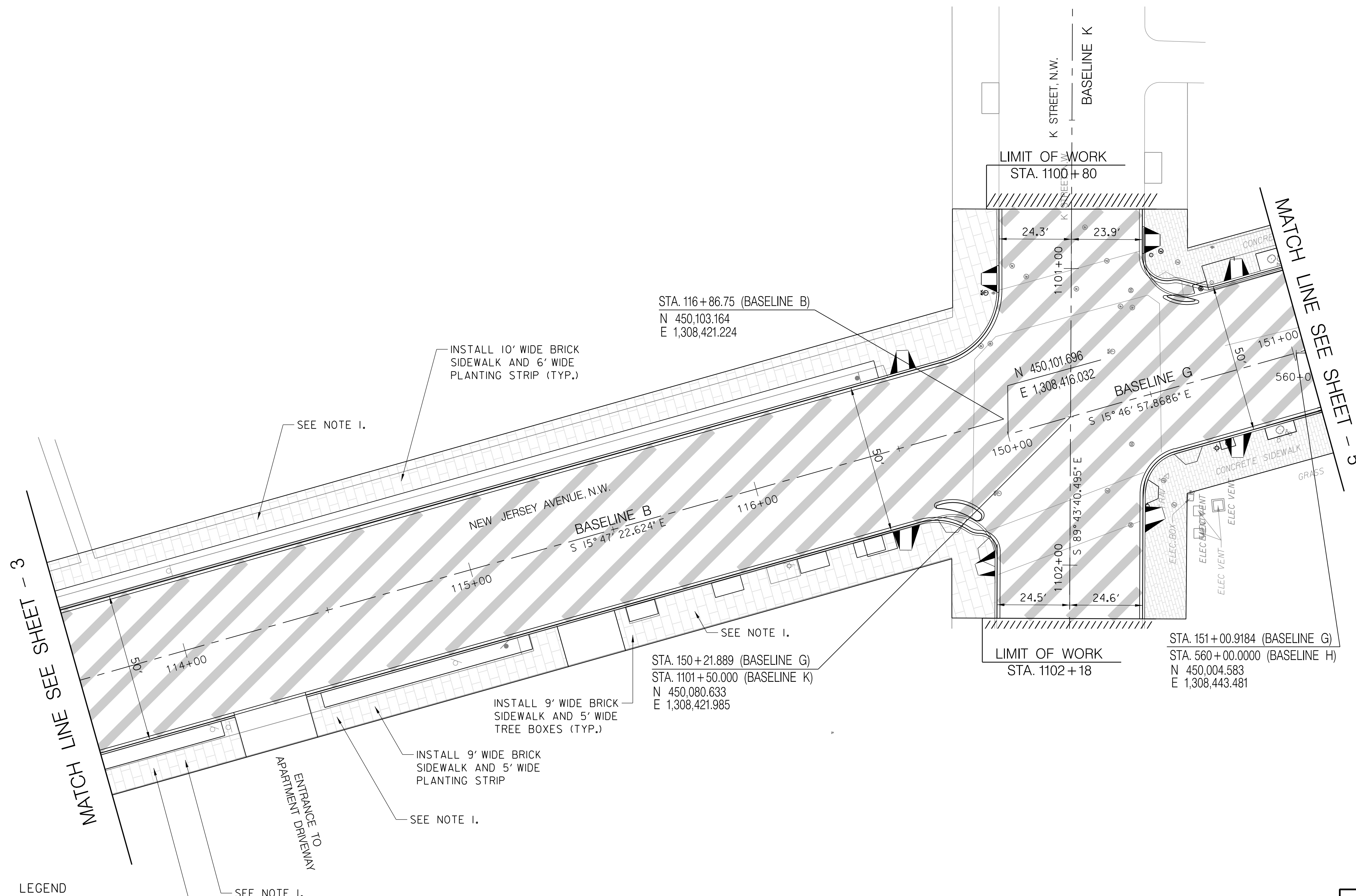
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CHECKED BY MWR	DRAWN BY GSP
PROJECT MGR. BAB	DIVISION CHIEF
DATE 10 / 01 / 12	FILE
SHEET 21 OF 59	

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	22	59



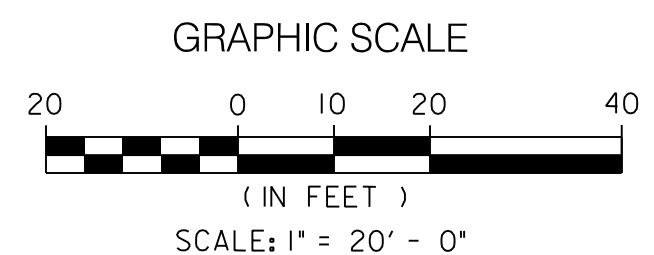
Monday, October 01, 2012 AT 03:46 PM

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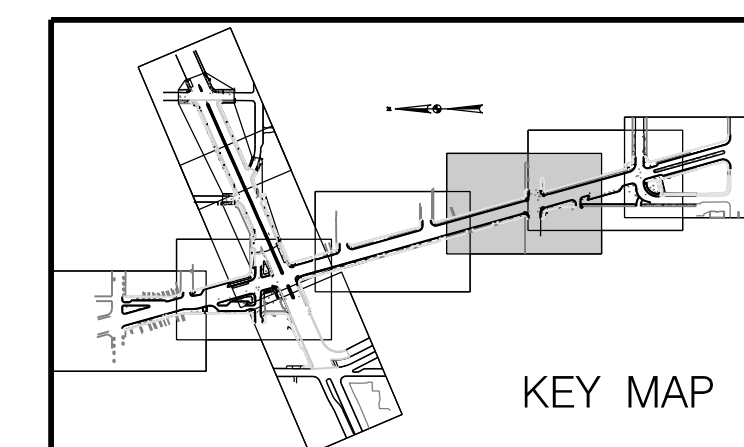
LEGEND

- FULL DEPTH HMA PAVEMENT
- GRIND AND RESURFACE HMA
- CONCRETE BUS PAD
- BRICK SIDEWALK
- INSTALL 10' WIDE BRICK SIDEWALK AND 6' WIDE PLANTING STRIP (TYP.)
- INSTALL 9' WIDE BRICK SIDEWALK AND 5' WIDE TREE BOXES (TYP.)
- INSTALL 9' WIDE BRICK SIDEWALK AND 5' WIDE PLANTING STRIP



NOTES:

- I. PRESSED CONCRETE BLOCK PAVER SIDEWALK SHALL BE USED.



D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT PLAN
4 OF 9

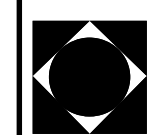
PROJECT ENG. GSP
DESIGNED BY GSP
CHECKED BY MWR
DRAWN BY GSP
PROJECT MGR. BAB

DIVISION CHIEF

DATE 10 / 01 / 12

FILE

SHEET 22 OF 59



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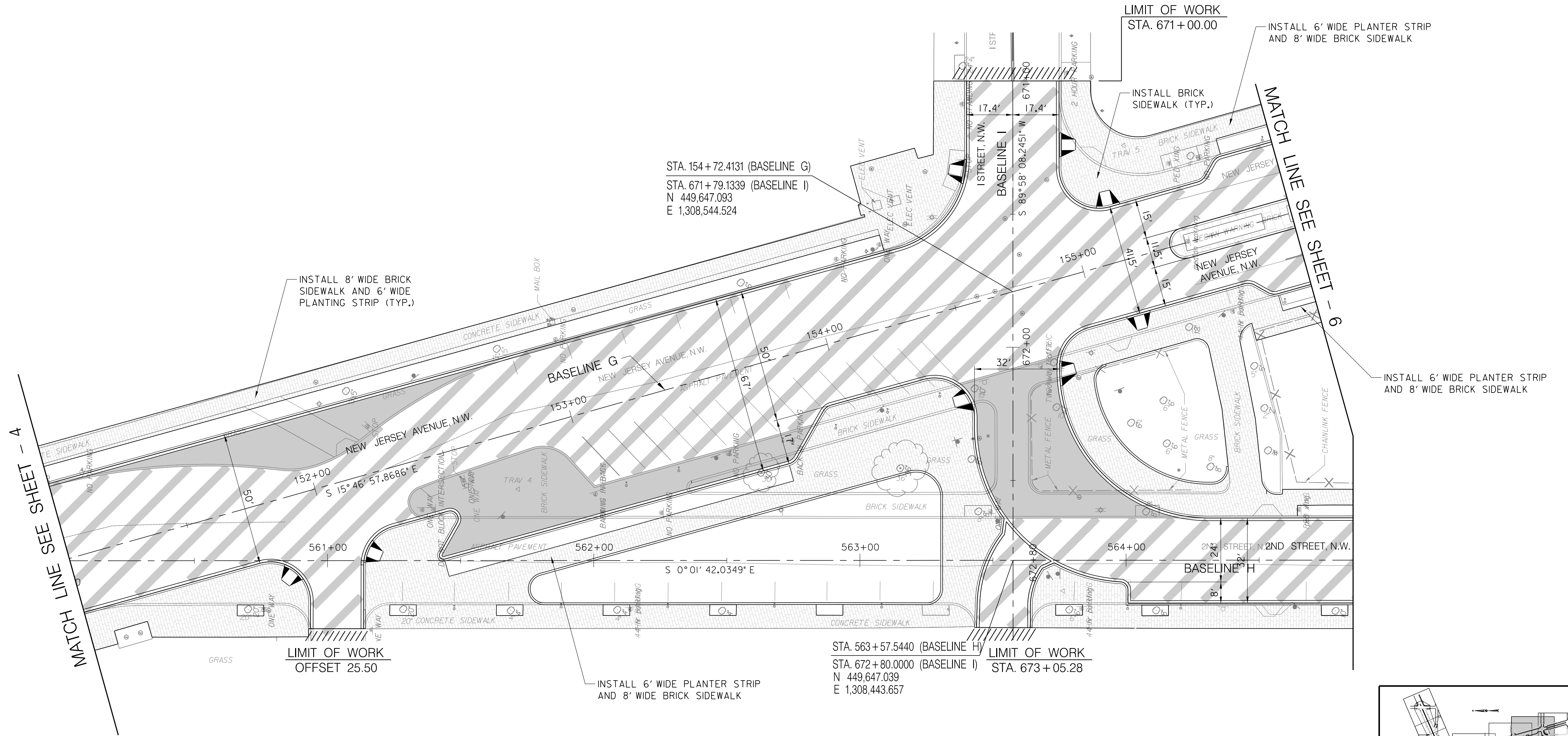
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	23	59



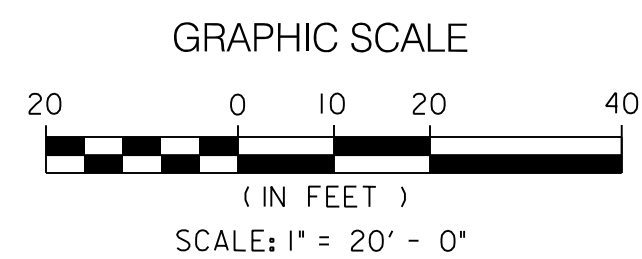
Monday, October 01, 2012 AT 03:47 PM

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LEGEND

- FULL DEPTH HMA PAVEMENT
- GRIND AND RESURFACE HMA
- CONCRETE BUS PAD
- BRICK SIDEWALK



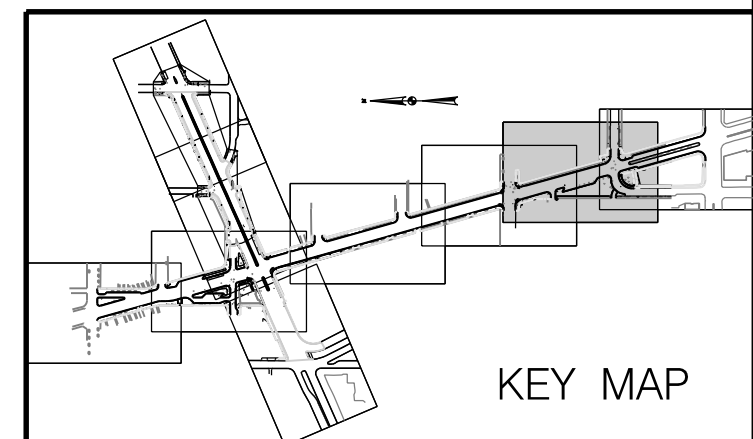
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT PLAN
5 OF 9



KEY MAP

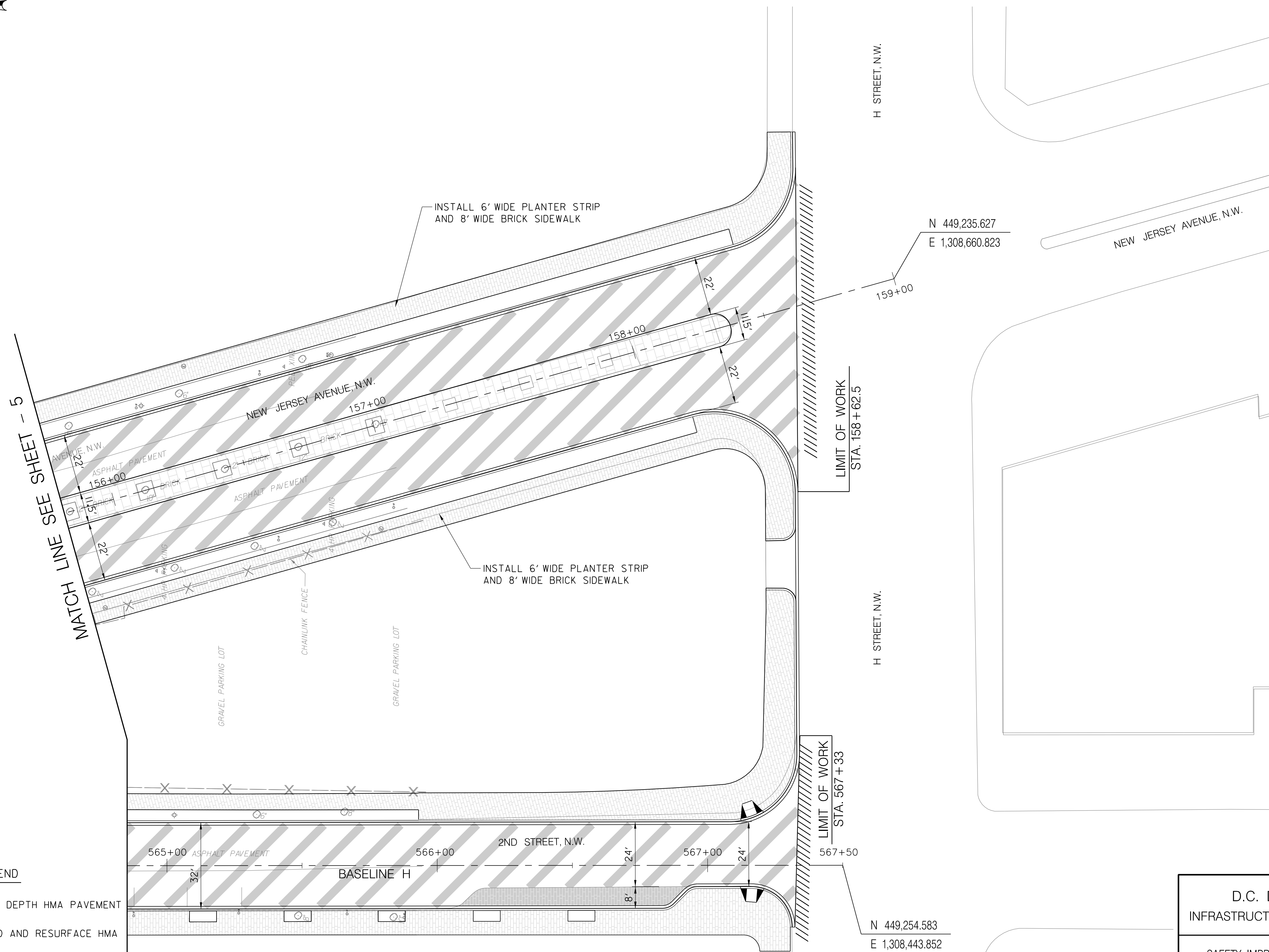
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DESIGNED BY	GSP
CHECKED BY	MWR
DRAWN BY	GSP
PROJECT MGR.	BAB
DIVISION CHIEF	
DATE	10 / 01 / 12
FILE	
SHEET	23 OF 59

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP 5 0000 (000)	24	59



Monday, October 01, 2012 AT 03:48 PM

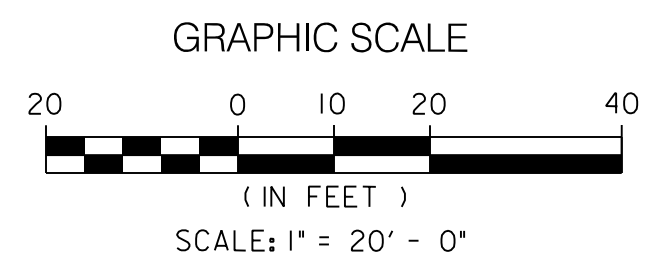
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MATCH LINE SEE SHEET - 5

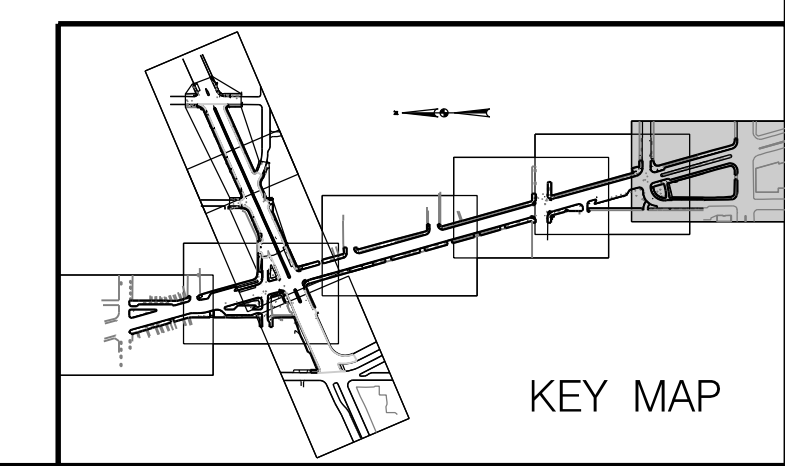
LEGEND

- FULL DEPTH HMA PAVEMENT
- GRIND AND RESURFACE HMA
- CONCRETE BUS PAD
- BRICK SIDEWALK



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			



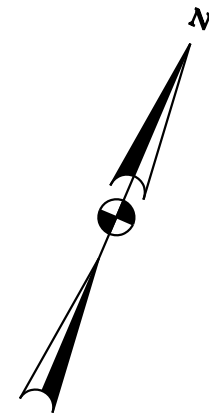
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT PLAN
 6 OF 9

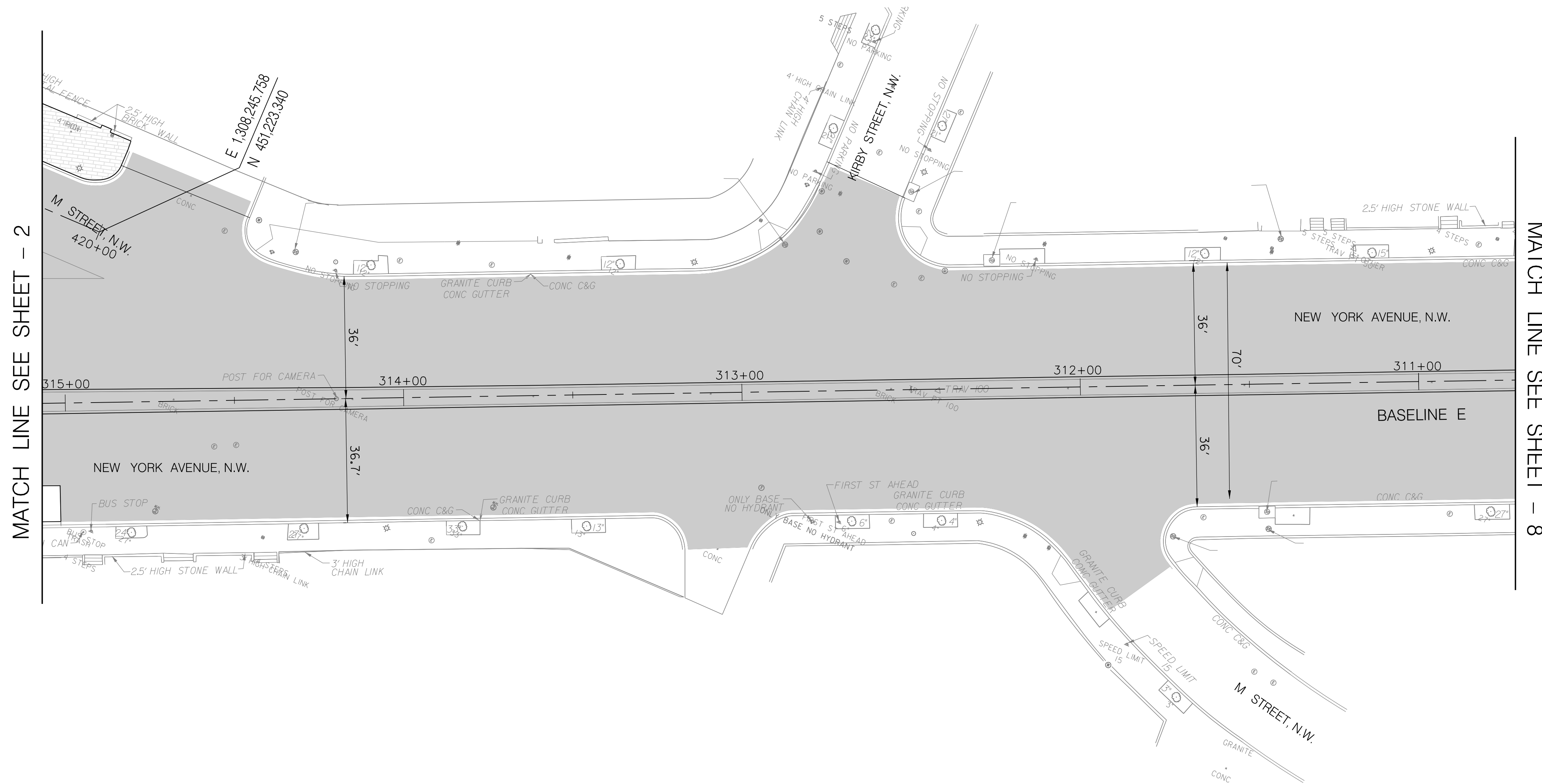
PROJECT ENG. <u>GSP</u>
DESIGNED BY <u>GSP</u>
CHECKED BY <u>MWR</u>
DRAWN BY <u>GSP</u>
PROJECT MGR. <u>BAB</u>
DIVISION CHIEF
DATE <u>10 / 01 / 12</u>
FILE
SHEET <u>24</u> OF <u>59</u>

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	25	59



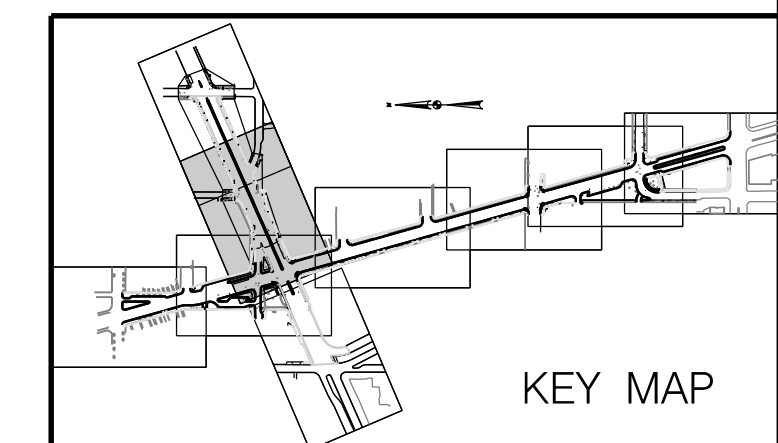
Monday, October 01, 2012 AT 03:49 PM

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MATCH LINE SEE SHEET - 2

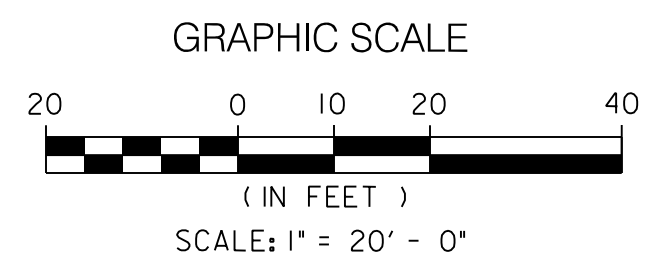
MATCH LINE SEE SHEET - 8



KEY MAP

LEGEND

-  FULL DEPTH HMA PAVEMENT
-  GRIND AND RESURFACE HMA
-  CONCRETE BUS PAD
-  BRICK SIDEWALK



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

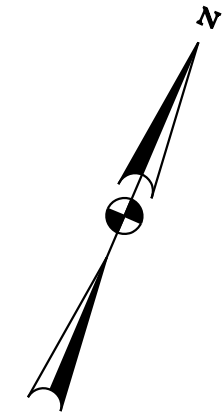
D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT PLAN
 7 OF 9

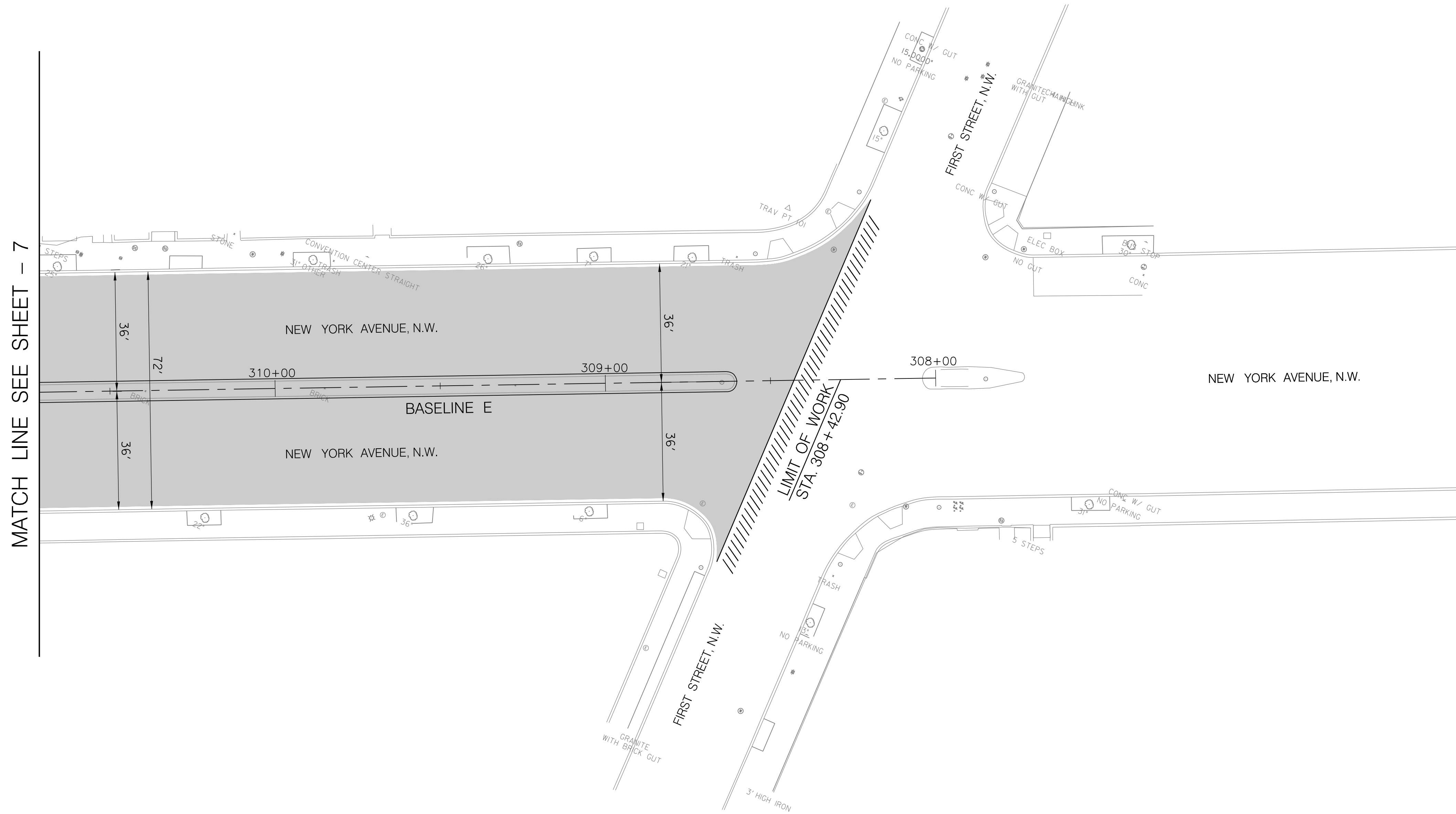
PROJECT ENG. GSP
 DESIGNED BY GSP
 CHECKED BY MWR
 DRAWN BY GSP
 PROJECT MGR. BAB
 DIVISION CHIEF
 DATE 10 / 01 / 12
 FILE
 SHEET 25 OF 59

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
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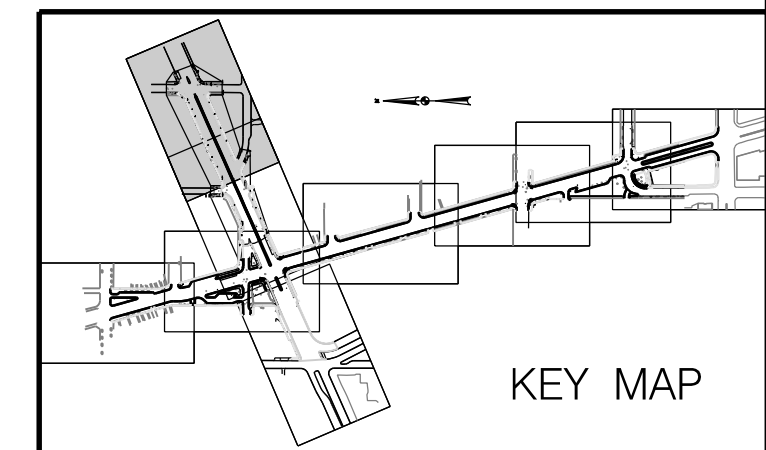


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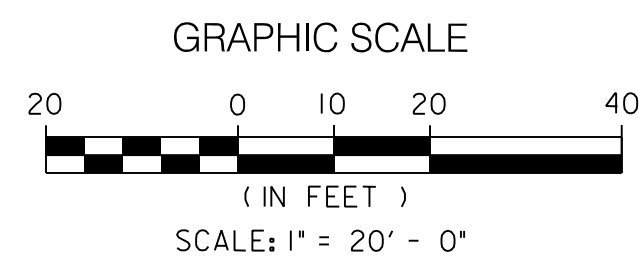


MATCH LINE SEE SHEET - 7



LEGEND

- FULL DEPTH HMA PAVEMENT
- GRIND AND RESURFACE HMA
- CONCRETE BUS PAD
- BRICK SIDEWALK



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

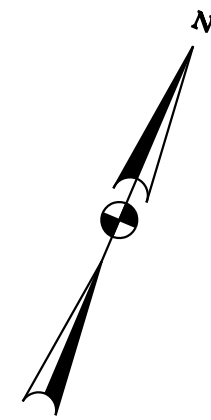
**D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION**

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

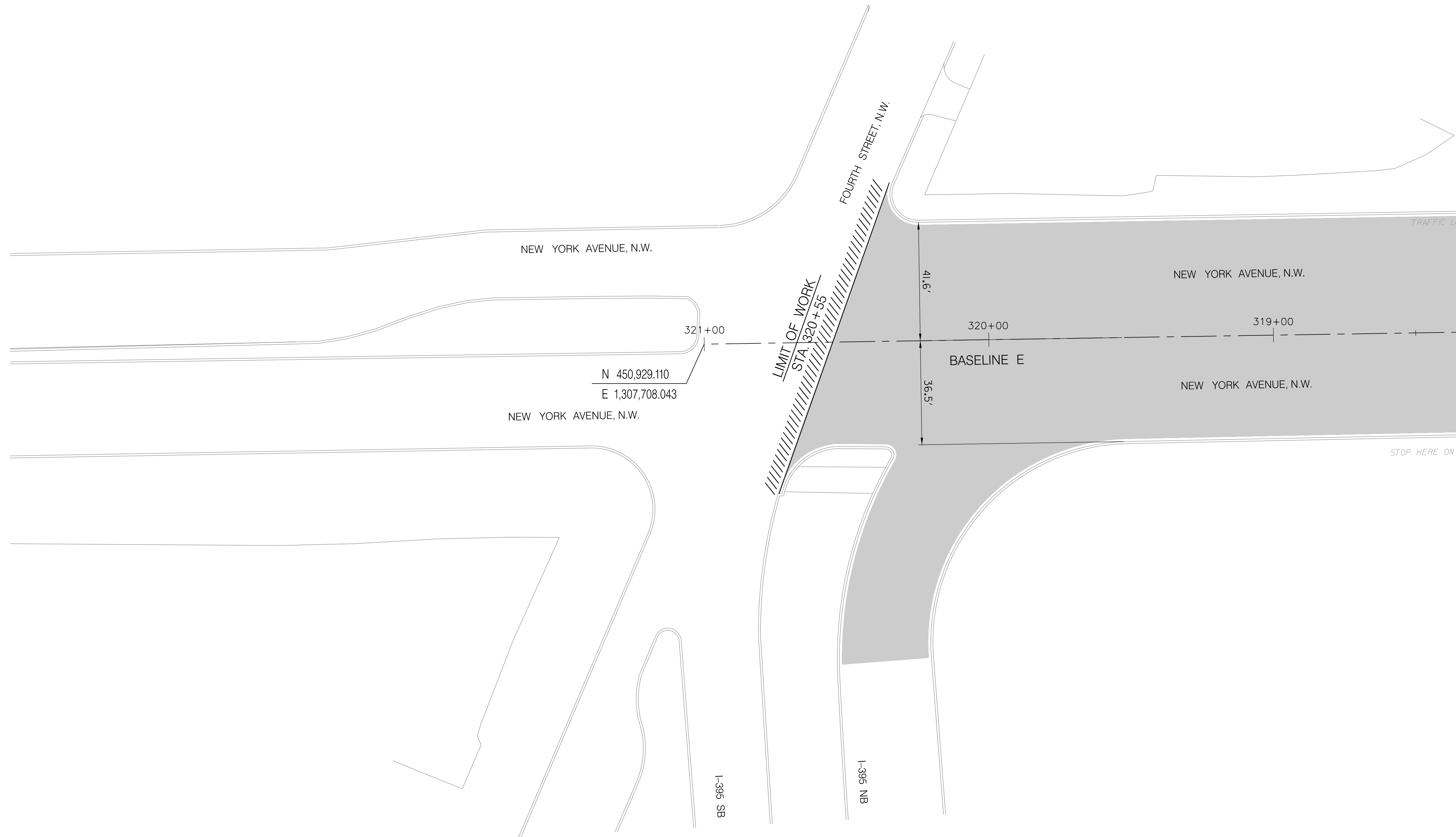
PAVEMENT PLAN
 8 OF 9

PROJECT ENG. <u>GSP</u>	DIVISION CHIEF
DESIGNED BY <u>GSP</u>	DATE <u>10 / 01 / 12</u>
CHECKED BY <u>MWR</u>	FILE _____
DRAWN BY <u>GSP</u>	SHEET <u>26</u> OF <u>59</u>
PROJECT MGR. <u>BAB</u>	

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
3	D.C.	DUP - 0000 (000)	27	59

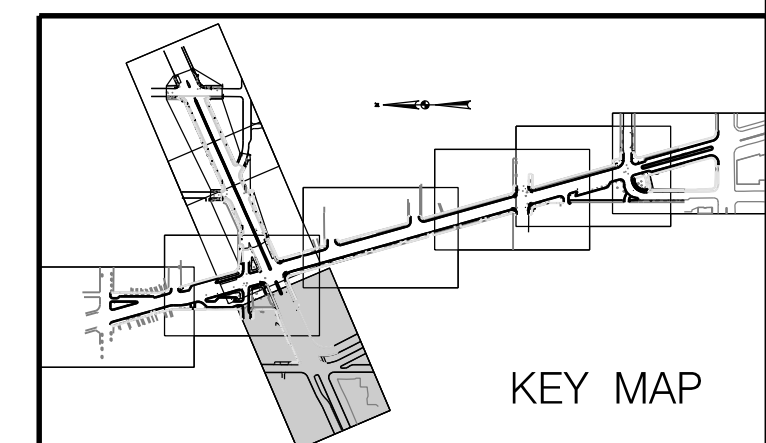


Monday, October 01, 2012 AT 03:50 PM



MATCH LINE SEE SHEET - 2

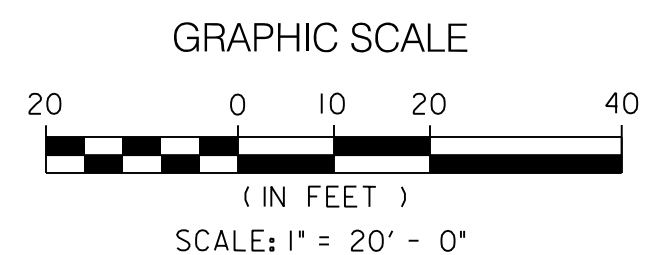
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KEY MAP

LEGEND

- FULL DEPTH HMA PAVEMENT
- GRIND AND RESURFACE HMA
- CONCRETE BUS PAD
- BRICK SIDEWALK



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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

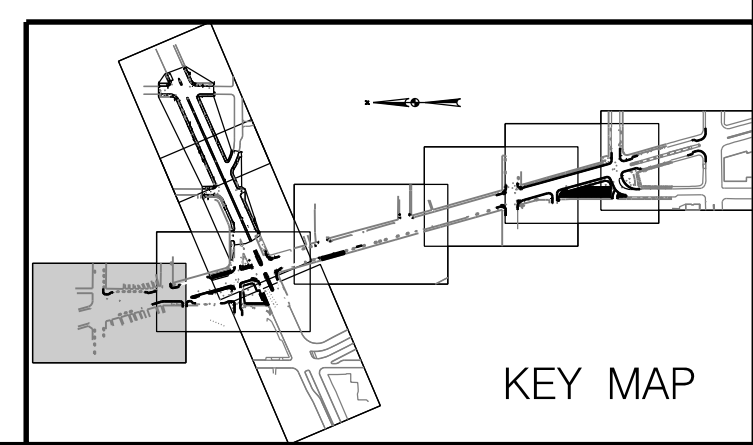
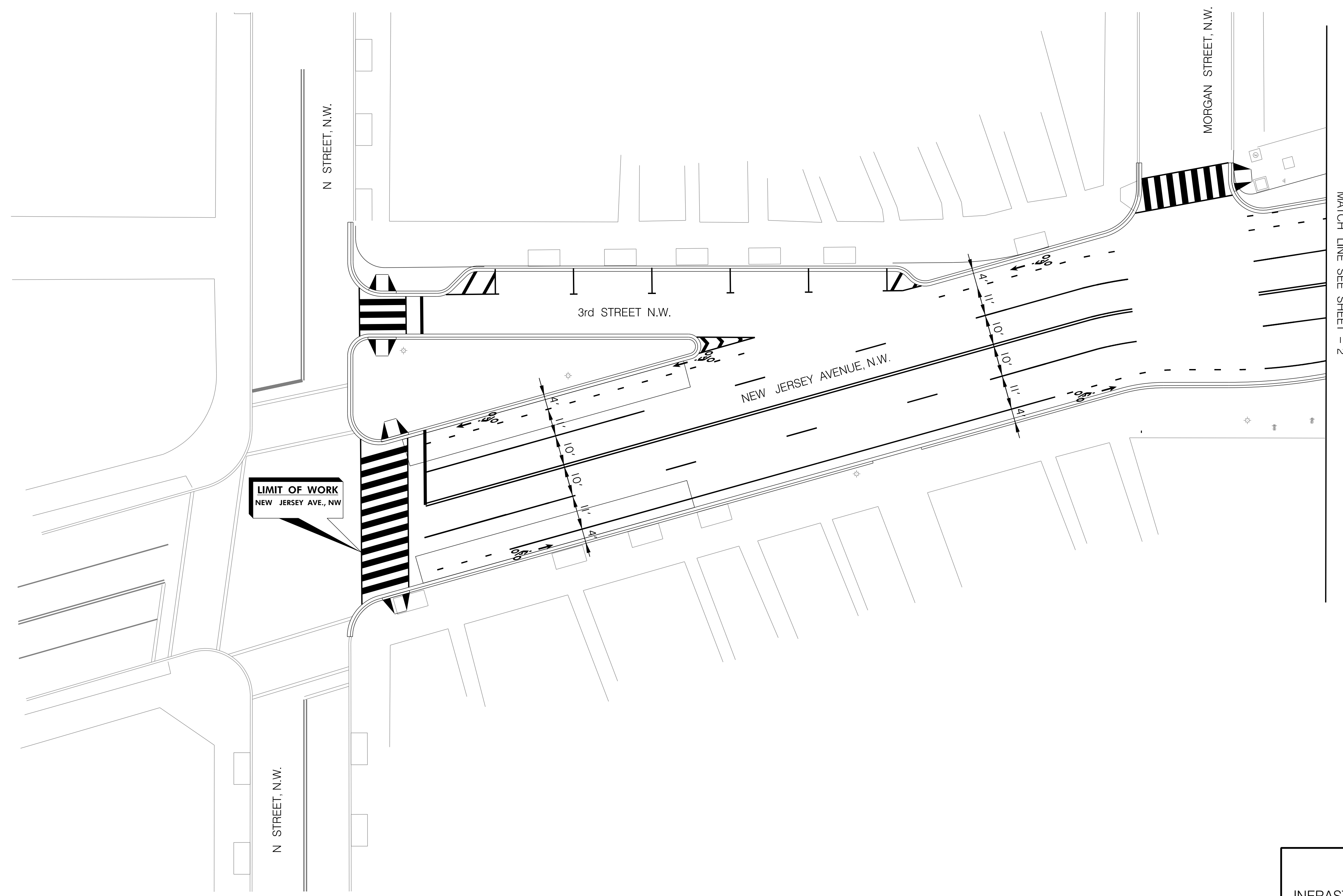
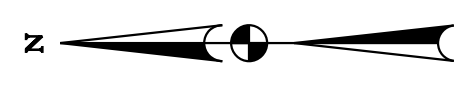
**D.C. DEPARTMENT OF TRANSPORTATION
 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION**

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

**PAVEMENT PLAN
 9 OF 9**

PROJECT ENG. <u> </u> GSP	DIVISION CHIEF
DESIGNED BY <u> </u> GSP	DATE <u> </u> 10 / 01 / 12
CHECKED BY <u> </u> MWR	FILE <u> </u>
DRAWN BY <u> </u> GSP	SHEET 27 OF 59
PROJECT MGR. <u> </u> BAB	

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



KEY MAP

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
1 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 28 OF 59

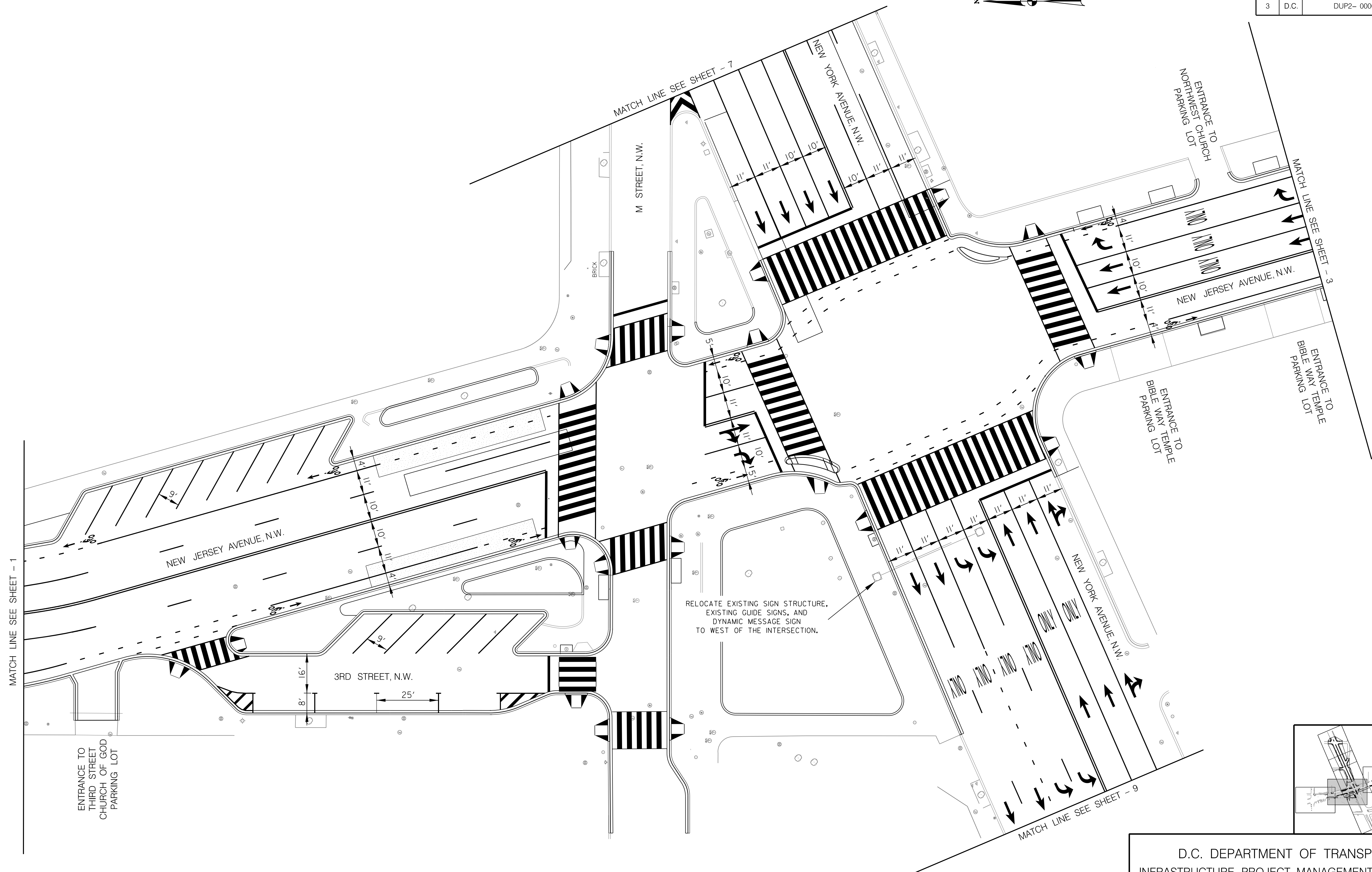
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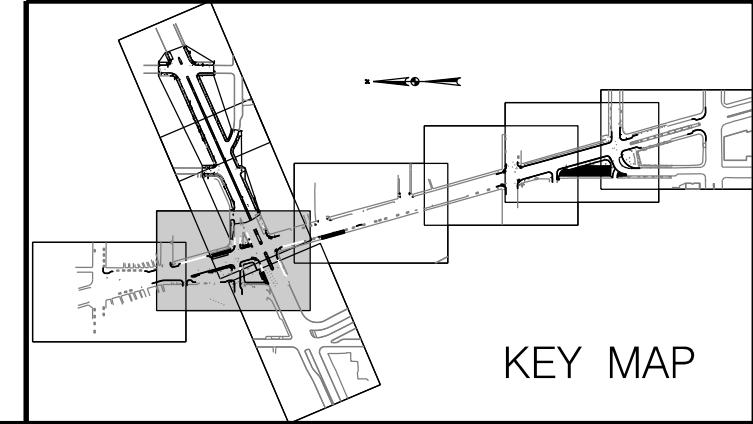
NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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



RELOCATE EXISTING SIGN STRUCTURE, EXISTING GUIDE SIGNS, AND DYNAMIC MESSAGE SIGN TO WEST OF THE INTERSECTION.



KEY MAP

D.C. DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

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

DIVISION CHIEF

DATE 10 / 01 / 12
FILE
SHEET 29 OF 59

PAVEMENT MARKING PLAN
2 OF 9

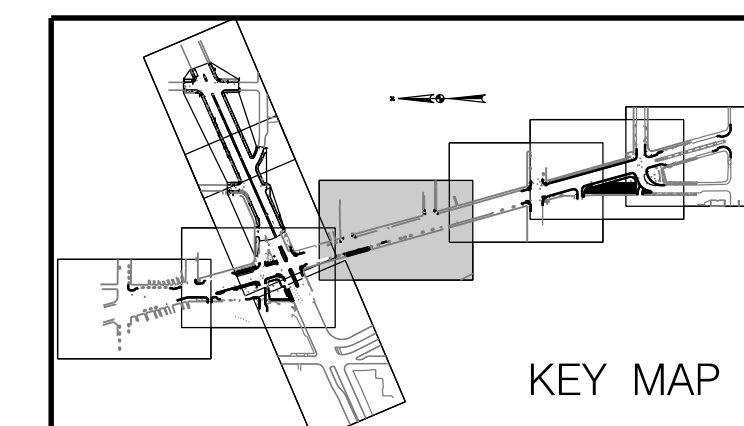
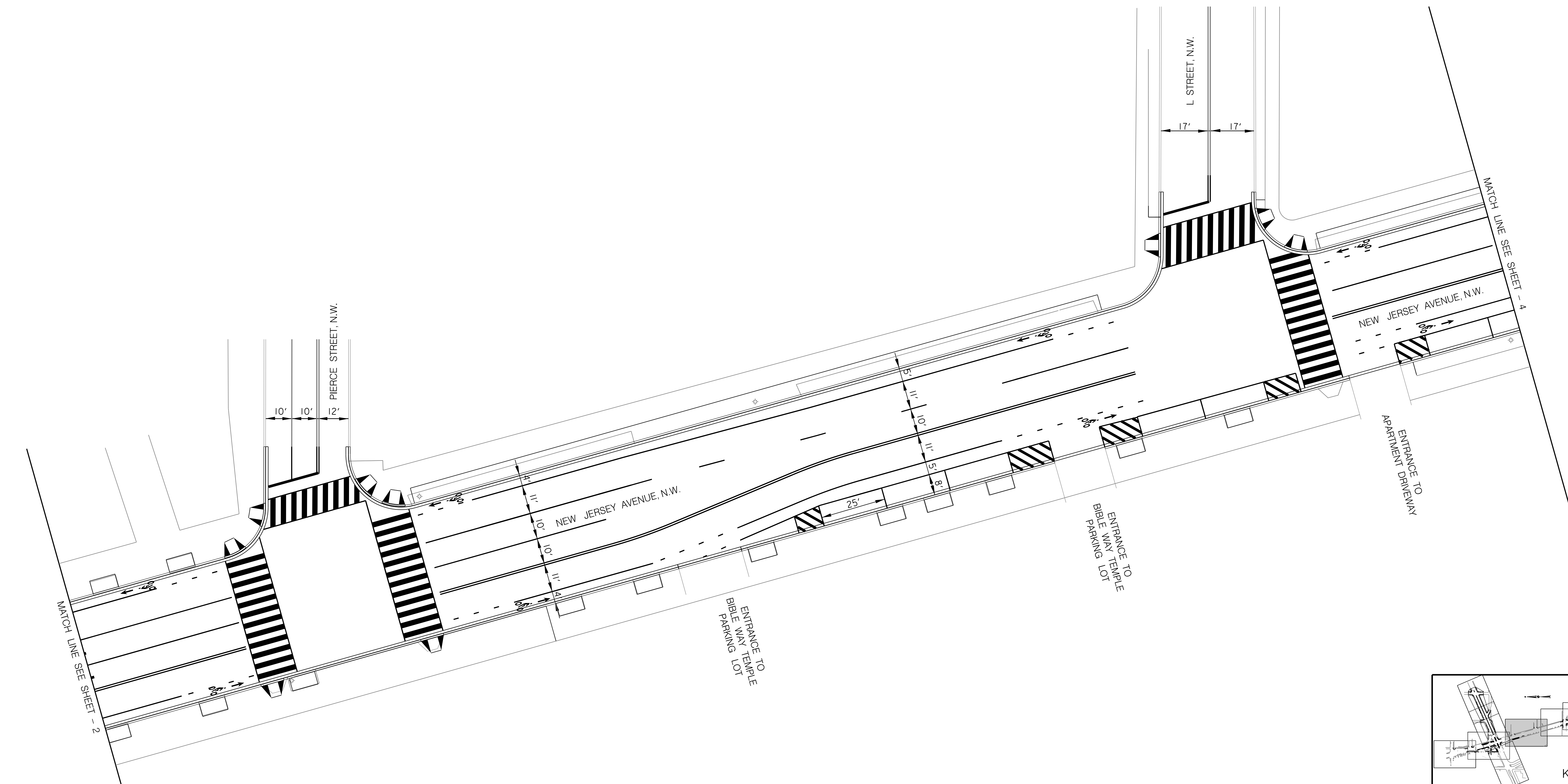
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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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



SCALE: 1" = 20'

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NO.	DESCRIPTION	NAME	DATE
REVISIONS			

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 INFRASTRUCTURE PROJECT MANAGEMENT ADMINISTRATION

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

PAVEMENT MARKING PLAN
 3 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 30 OF 59

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