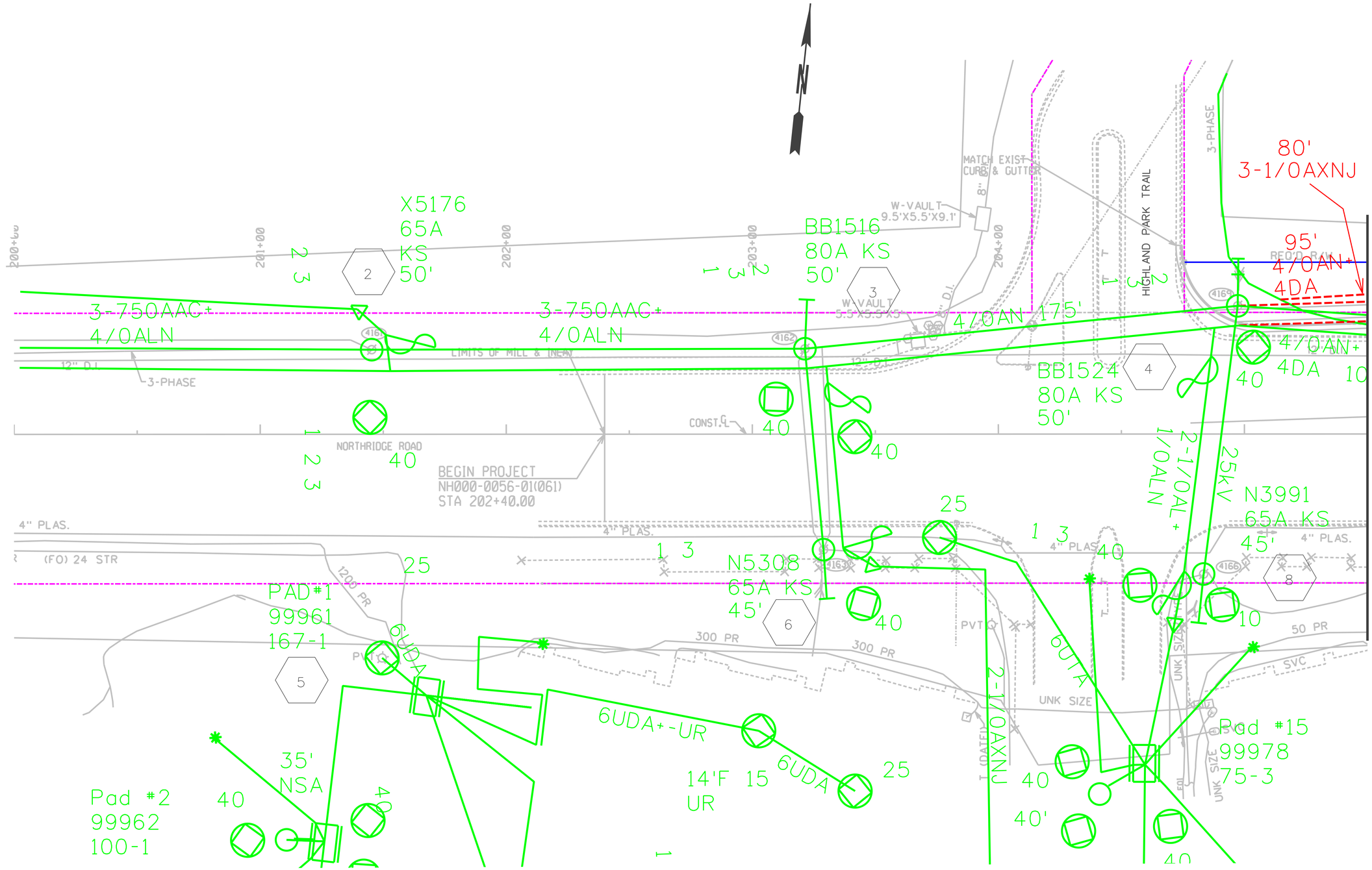


ARC FLASH

target ZERO Every day, every job, safety.

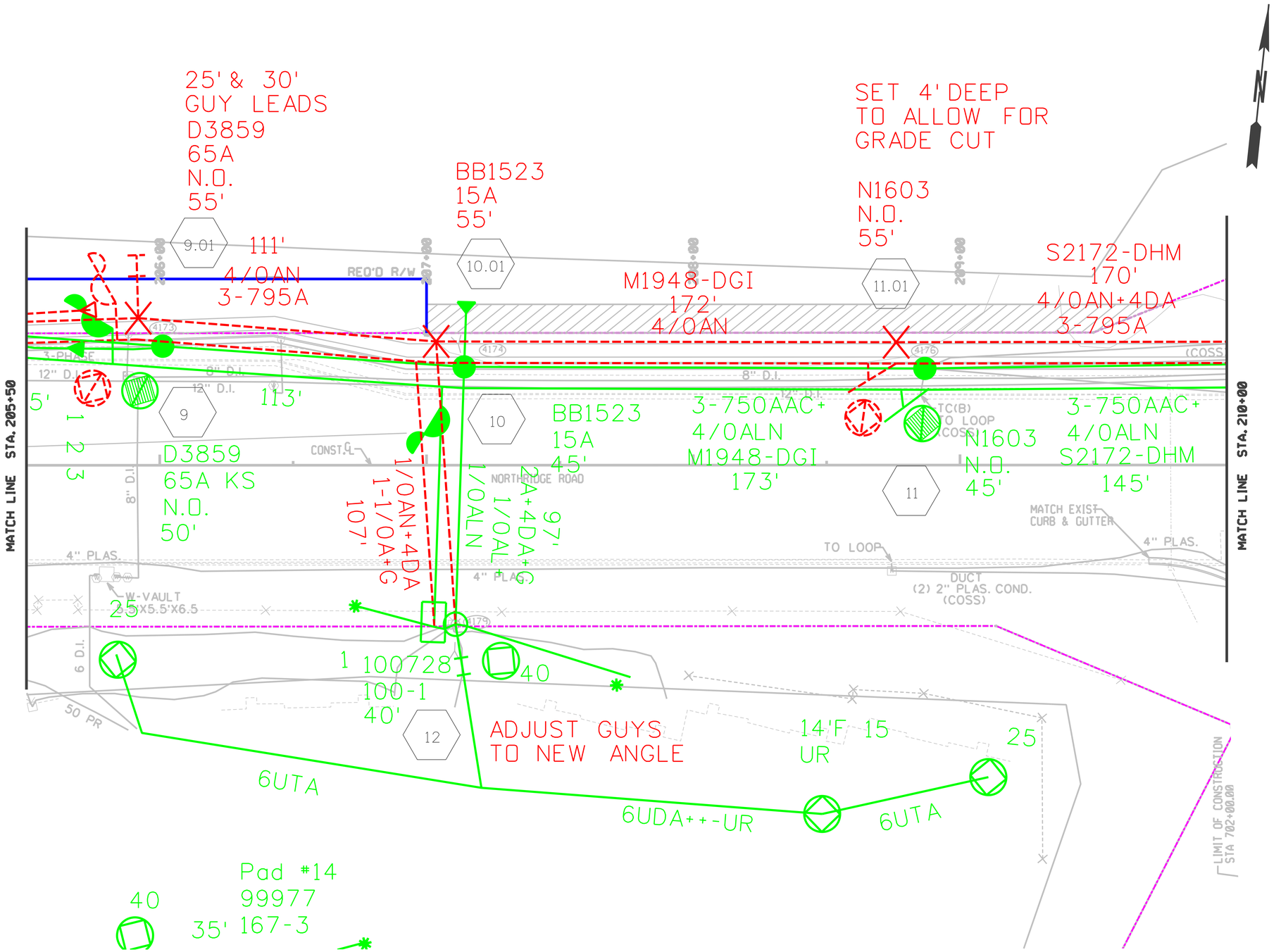
SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN — DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #: GP892H10112 — PI: 751580
REGION: METRO NORTH — HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 — DWG #: 1 OF 9

GEORGIA POWER

CONST01.dgn 11/28/2012 8:51:16 AM



ARC FLASH

target ZERO
Every day, every job, safety.

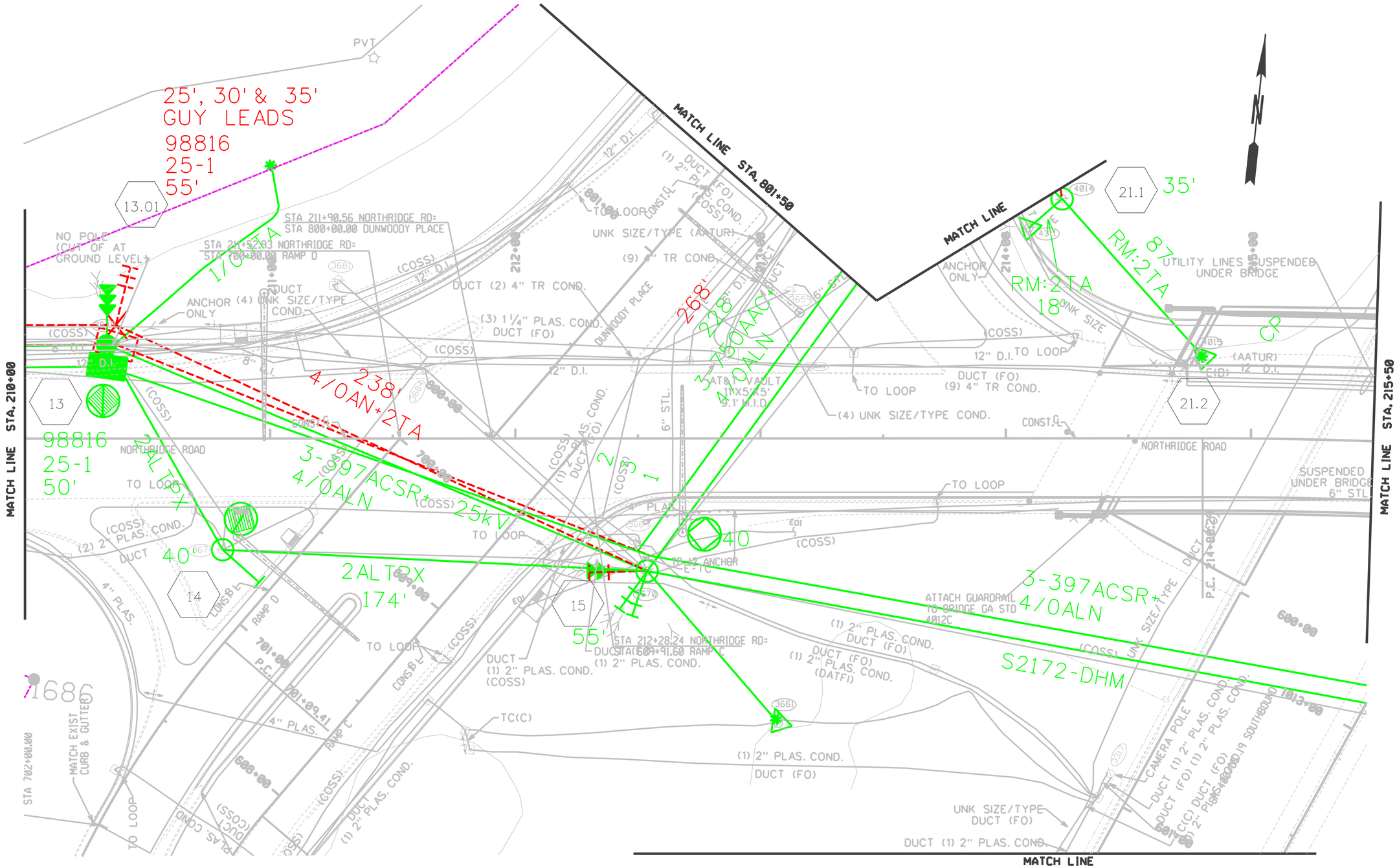
SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN — DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #:GP892H10112 — PI: 751580
REGION: METRO NORTH — HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 — DWG #: 2 OF 9

GEORGIA POWER

CONST02.dgn 11/28/2012 8:53:47 AM



ARC FLASH

target ZERO
Every day, every job, safety.

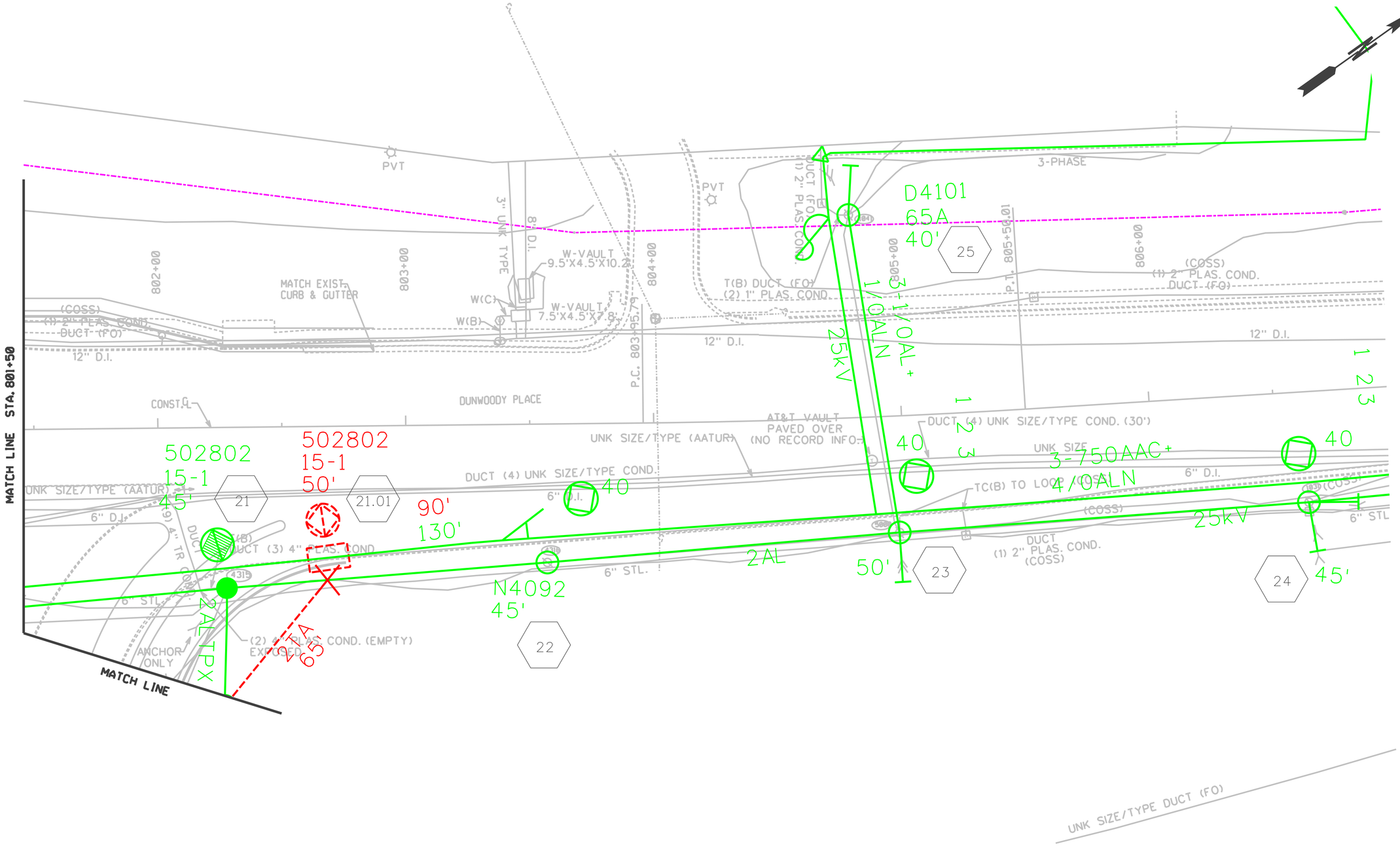
SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03-21-2012	REVISION DATE: 11-26-2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN — DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #: GP892H10112 — PI: 751580-
REGION: METRO NORTH — HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 — DWG #: 3 OF 9

GEORGIA POWER

CONST03A.dgn 11/28/2012 9:41:05 AM



ARC FLASH

target ZERO Every day, every job, safety.

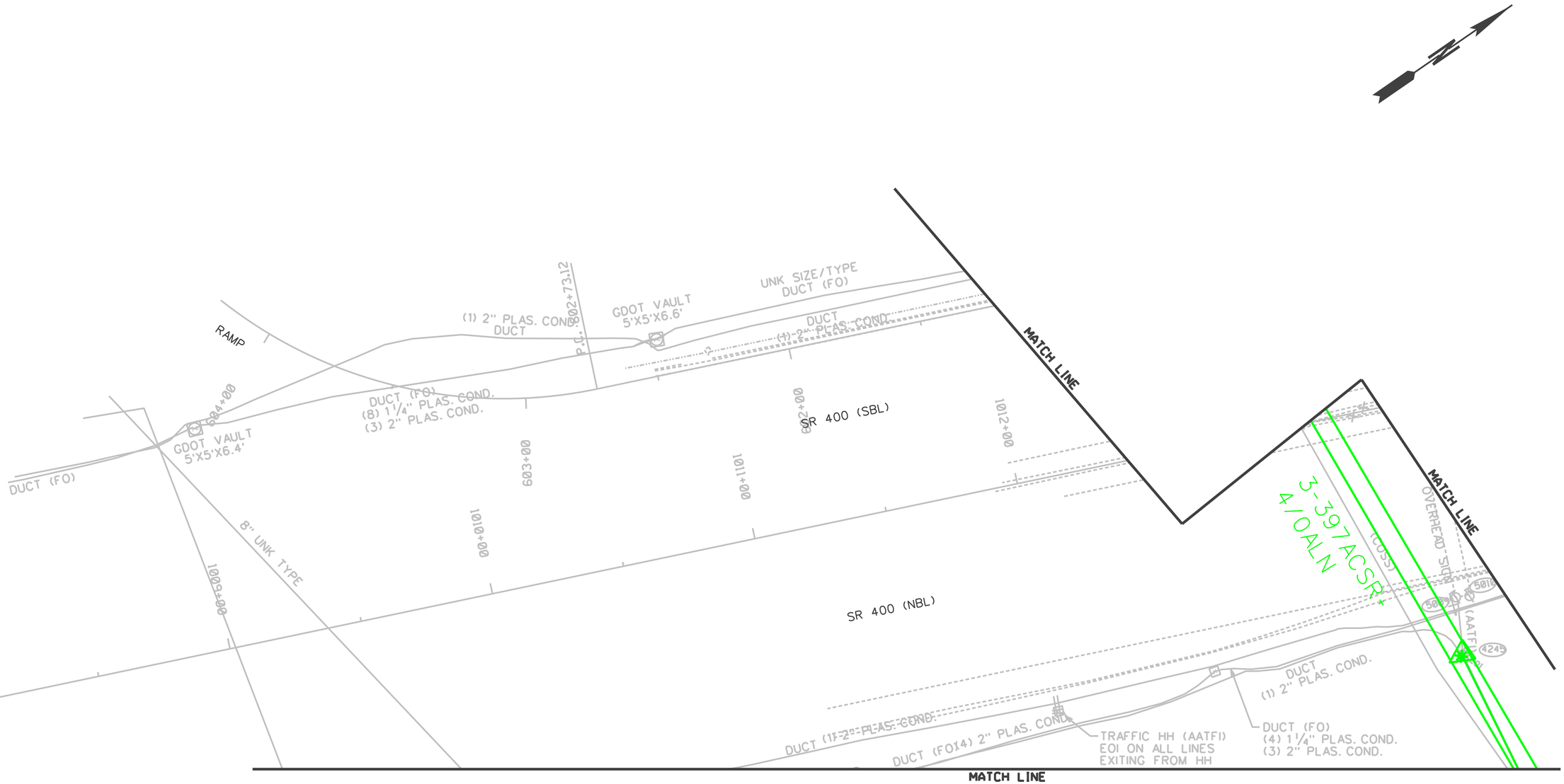
SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #: GP892H10112 PI: 751580
REGION: METRO NORTH HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 DWG #: 4 OF 9

GEORGIA POWER

CONST04.dgn 11/28/2012 8:58:07 AM



ARC FLASH

target ZERO Every day, every job, safety.

SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN — DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #: GP892H10112 — PI: 751580
REGION: METRO NORTH — HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 — DWG #: 5 OF 9

GEORGIA POWER

CONST05.dgn 11/28/2012 8:59:32 AM

MATCH LINE STA. 501+00

MATCH LINE STA. 221+00

MATCH LINE STA. 215+50

MATCH LINE

MATCH LINE

MATCH LINE STA. 305+50

STA 220+34.71 NORTHRIDGE RD=
STA 500+00.00 RAMP A

STA 219+82.33 NORTHRIDGE RD=
STA 306+92.45 ROBERTS DR DUCT

STA 219+65.19 NORTHRIDGE RD=
STA 409+06.99 RAMP B

STA 216+04.24 NORTHRIDGE RD=
STA 1014+30.75 SR 400/US 19

(2) 2" SCOND DUCT

(COSS) (1) 1" PLAS. COND. DUCT

(1) 2" PLAS. COND. DUCT

UNK SIZE/TYPE DUCT (FO)

UNK SIZE/TYPE DUCT (FO)

(OVERHEAD SIGN)

SR 400/US 19 SOU

SR 400/US 19 NOR

SR 400 (SBL)

SR 400 (NBL)

216+00

215+00

217+00

218+00

219+00

220+00

408+00

409+00

500+00

12" WATER LINE IS AATUR FROM THIS VICINITY TO BRIDGE (PER RECORD)

TO LOOP

RAMP B

RAMP A

AT&T VAULT 10'X5'X6' (PER RECORD) 10.8' M.I.D.

(AATF1) BASE

(9) 4" TR COND. DUCT (FO)

12" D.I. (AATUR)

DUCT (FO)

(9) 4" TR COND.

12" D.I. (AATUR)

DUCT (2) UNK SIZE TR COND.

(COSS) 8" D.I.

SENSOR (ON BRIDGE)

SENSOR (ON BRIDGE)

UTILITY LINES SUSPENDED UNDER BRIDGE

SUSPENDED UNDER BRIDGE

NORTHRIDGE ROAD

NORTHRIDGE ROAD

TO LOOP

(COSS)

6" STL.

16.01

16

17

MATCH EXIST. CURB & GUTTER

CONST. ENT. (SIGNS)

CONST. ENT.

CABLE

ROBERTS DRIVE

TO LOOP

(4) 4" PE COND. DUCT (FO)

6" STL.

48" D.I.

2" STL.

45' OF 60" STEEL CASING

228'
2TA+3G

2ALTPX+3G

50'

55'

142'
207'
3-397ACSR+
4/0ALN
2ALTPX

173' 25kV

3-397ACSR+
4/0ALN

3-2A
2AN
268'

CHECK HEIGHT OF MAST ARM

BB0732
40A
45'

1 2 3

G

N

OVERHEAD SIGN

ARC FLASH

target ZERO Every day, every job, safety.

SCALE IN FEET
0 20 40 80

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PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
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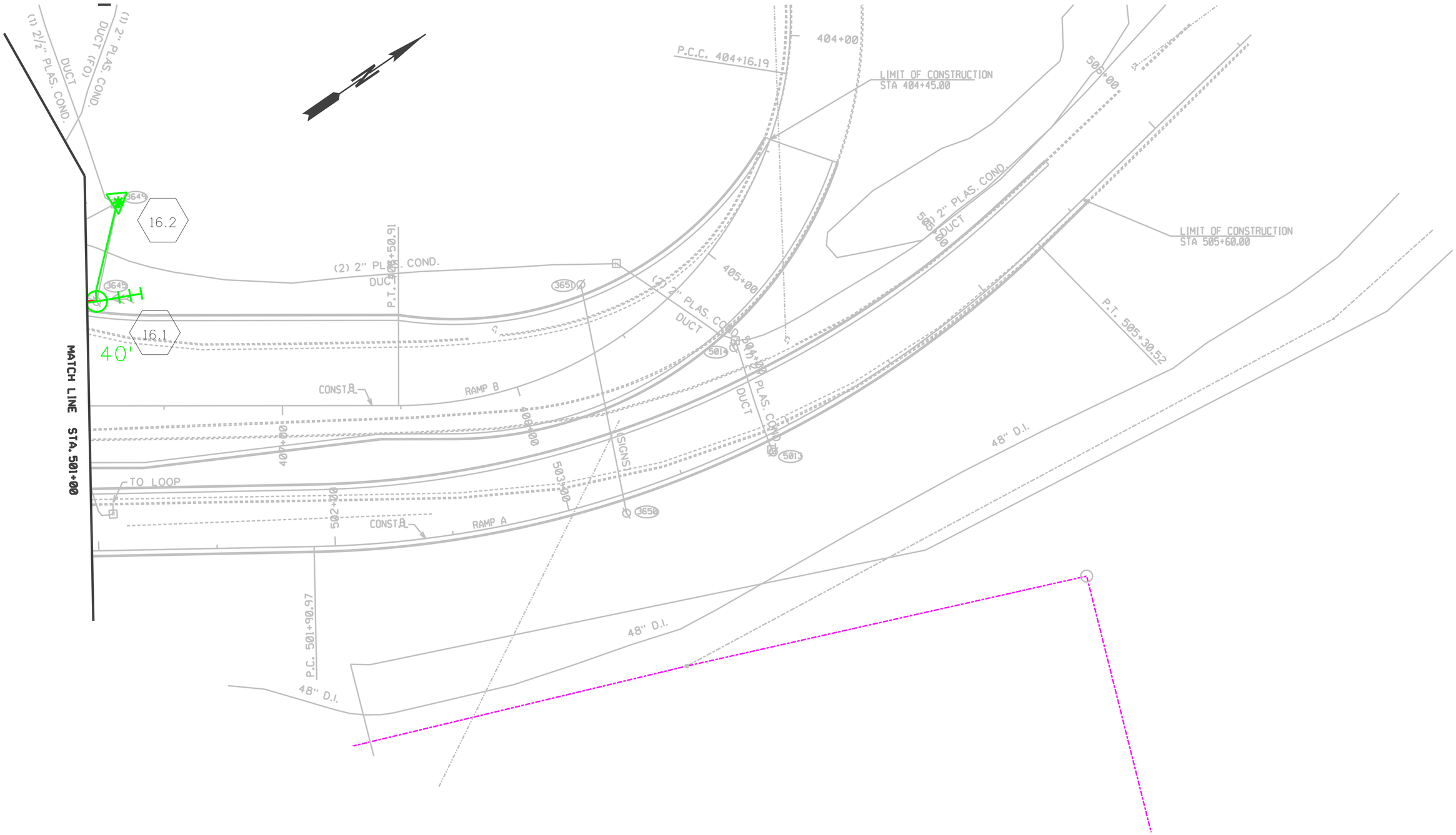
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN — DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #:GP892H10112 — PI: 751580
REGION: METRO NORTH — HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 — DWG #: 6 OF 9

GEORGIA POWER



ARC FLASH

target ZERO
Every day, every job, safely.

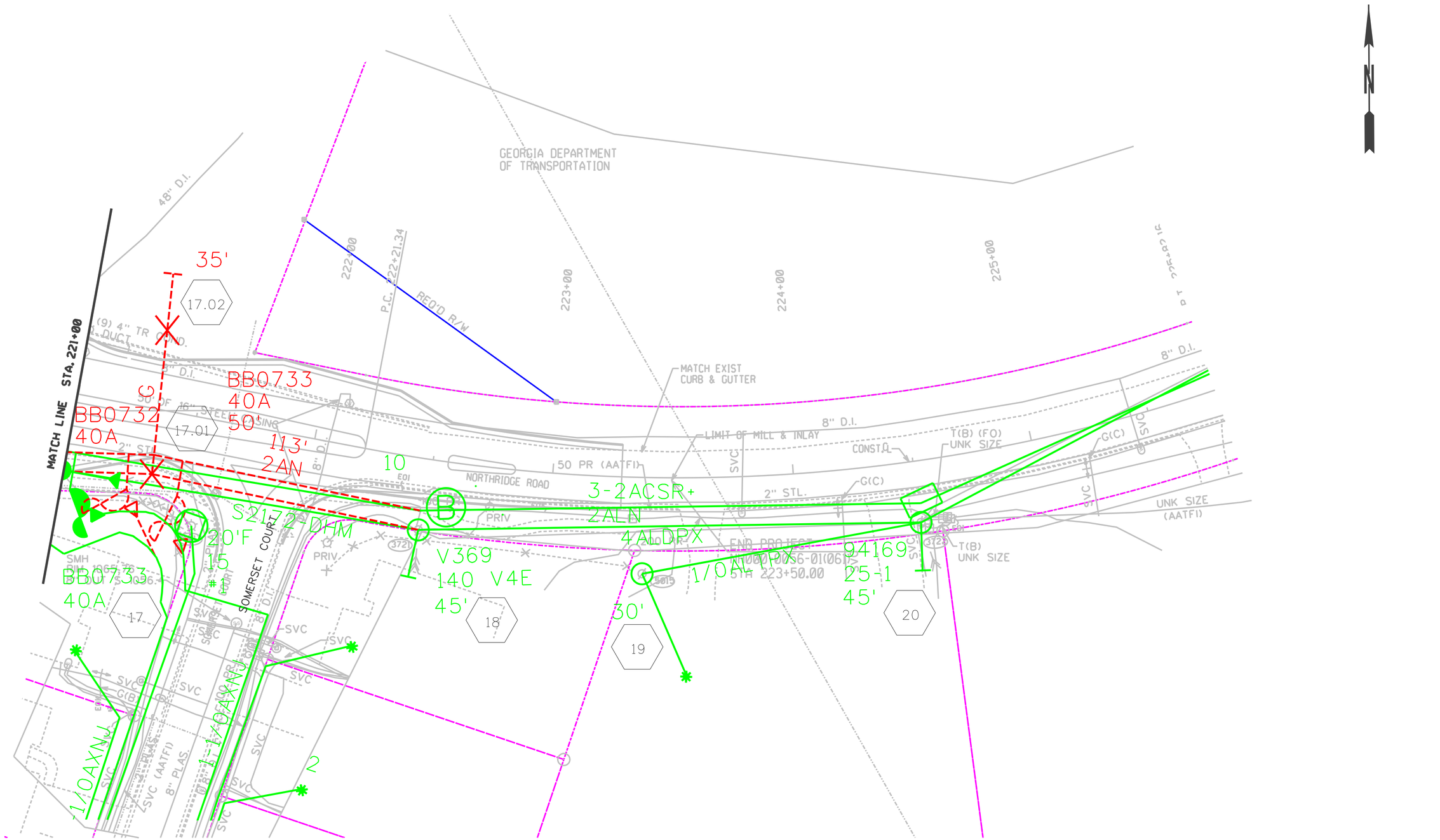
SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN
DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #:GP892H10112
PI: 751580
REGION: METRO NORTH
HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358
DWG #: 7 OF 9

GEORGIA POWER

CONST07.dgn 11/28/2012 9:02:54 AM



ARC FLASH

target ZERO
Every day, every job, safety.

SCALE IN FEET
0 20 40 80

ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
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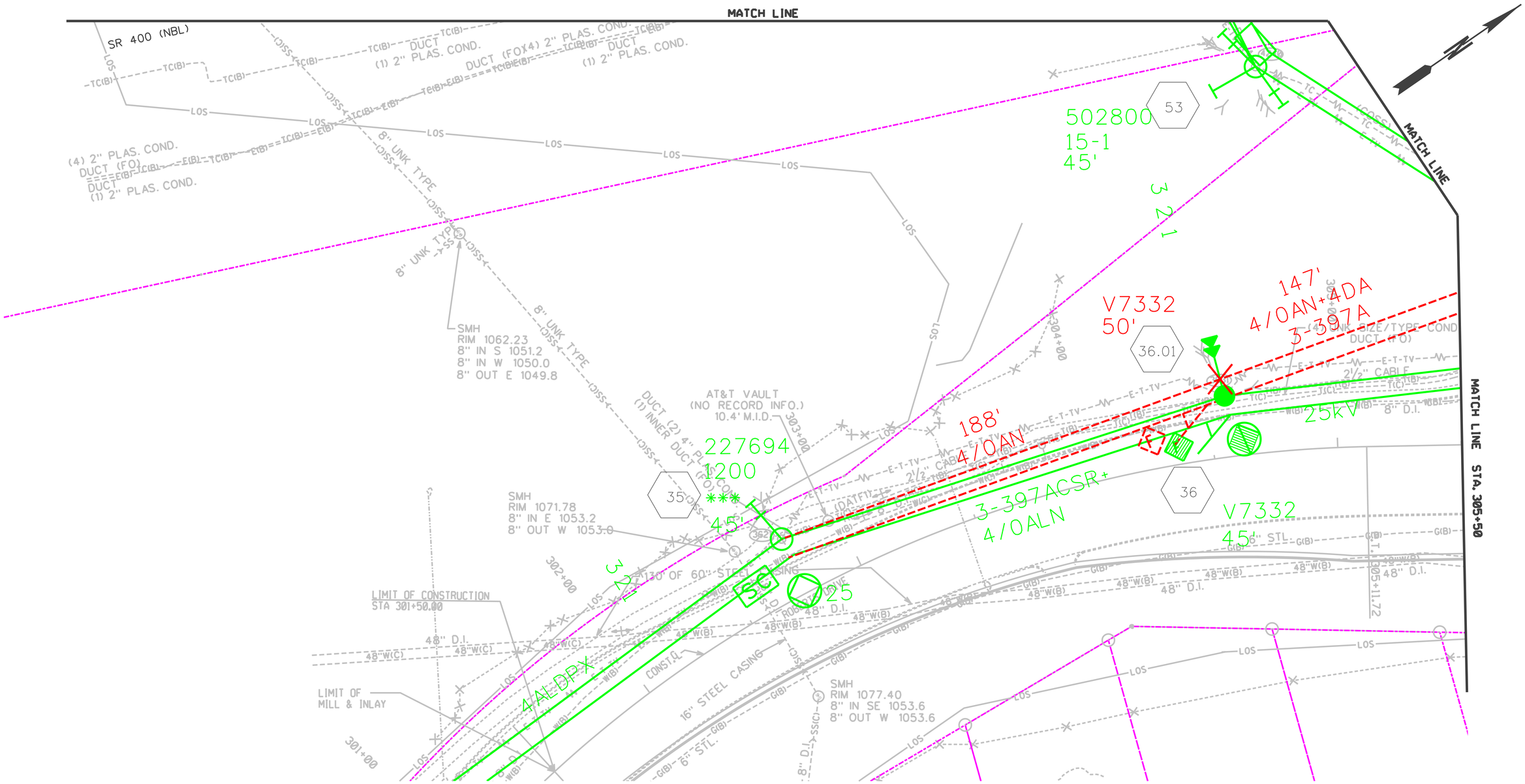
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN — DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #: GP892H10112 — PI: 751580
REGION: METRO NORTH — HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358 — DWG #: 8 OF 9

GEORGIA POWER

CONST08.dgn 11/28/2012 9:03:27 AM



ARC FLASH

target ZERO
Every day, every job, safely.

SCALE IN FEET
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ELECTRONIC FILE DATE	CONSTRUCTION REVISION DATE
PLANS DATE: 03/21/2012	REVISION DATE: 11/26/2012
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:
PLANS DATE:	REVISION DATE:

ENGINEERED BY: LAMONTE WASLIEN
DATE: APRIL 2012
PROJECT TITLE: NORTHRIDGE ROAD @ SR 400
PROJECT # : NH000-0056-01(061)
WORK ORDER #:GP892H10112
PI: 751580
REGION: METRO NORTH
HQ: WILLS ROAD
COUNTY: FULTON
MAP REFERENCE: 0399-1358
DWG #: 9 OF 9

GEORGIA POWER

CONST09.dgn 11/28/2012 9:04:28 AM