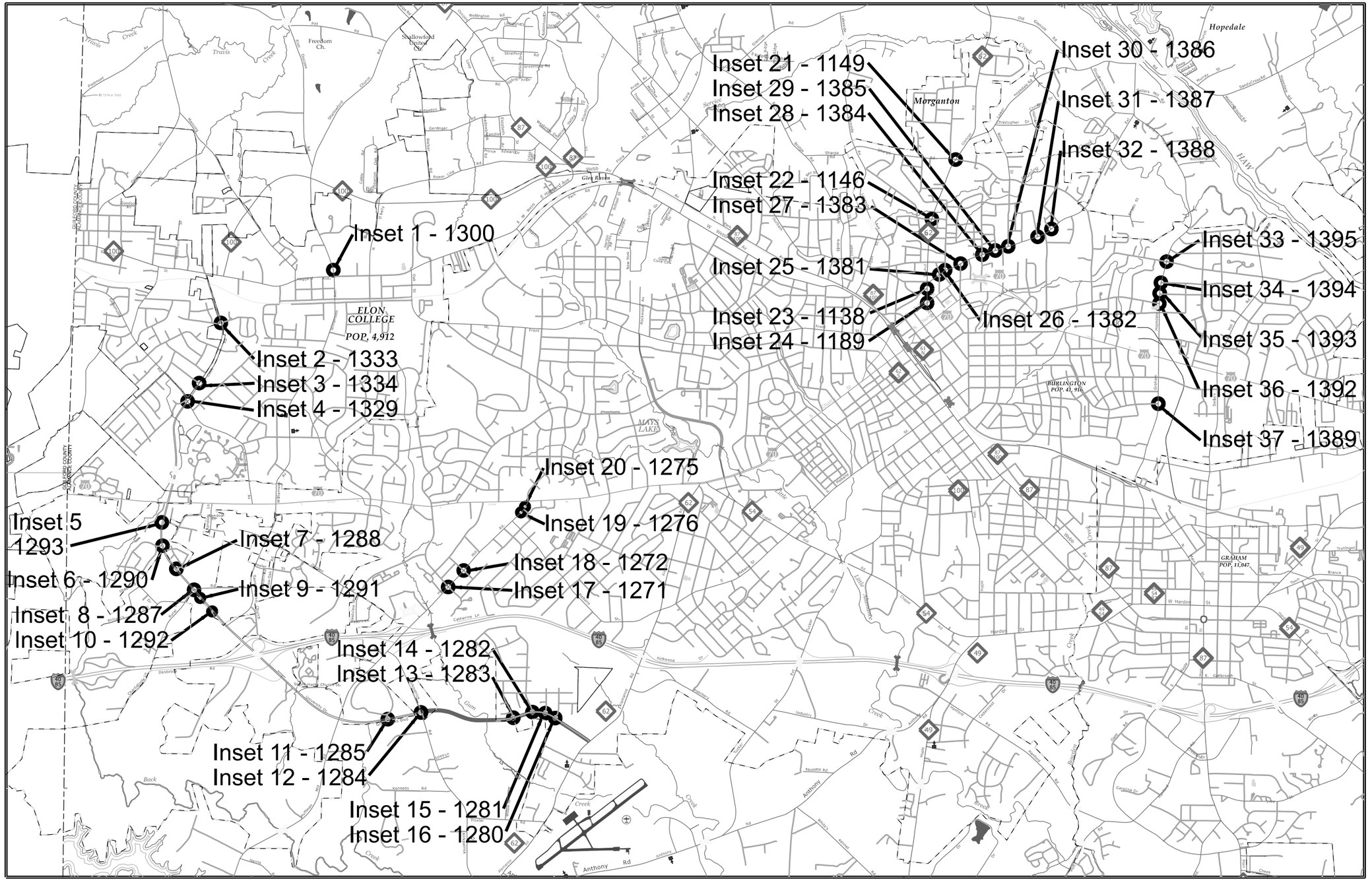
This electronic collection of documents is provided for the convenience of the user and is Not a Certified Document –

The documents contained herein were originally issued and sealed by the individuals whose names and license numbers appear on each page, on the dates appearing with their signature on that page.
This file or an individual page shall not be considered a certified document.

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY



R-5787K

SHEET NO. 4

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY

DIVISION 7 DDC UNIT

ROADWAY DESIGN ENGINEER

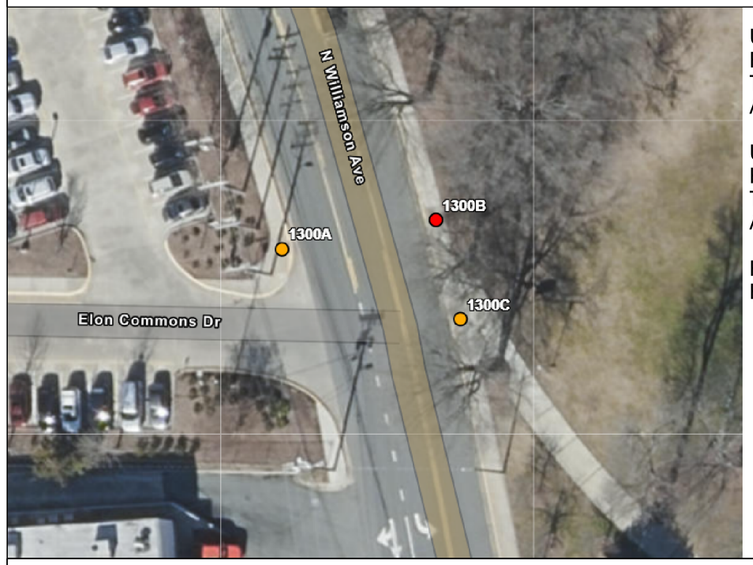
HYDRAULICS ENGINEER

PREPARED BY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 1: INTER. ID 1300, SR-1301 (N Williamson Av) & Elon Commons Dr

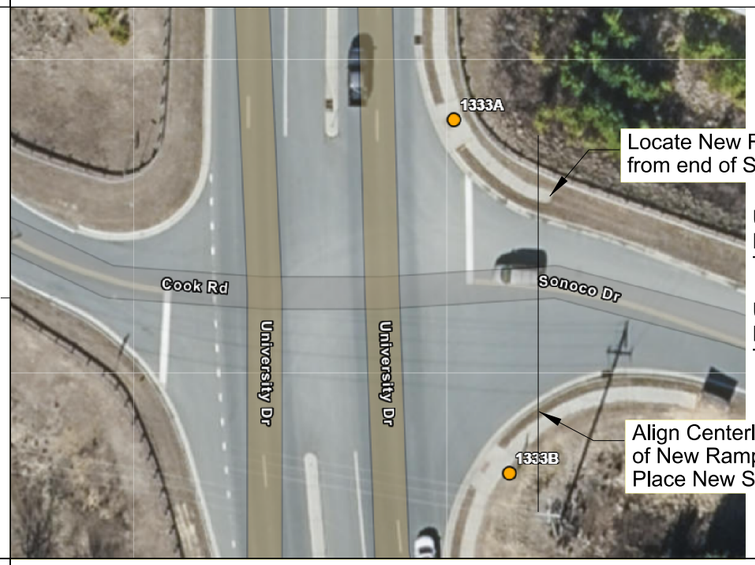


UPGRADE
RAMP 1300A
TO TYPE 2A.
Align to1300B

UPGRADE
RAMP 1300B
TO TYPE 2.
Align to1300A

REMOVE
RAMP 1300C

INSET 2: INTER. ID 1333, SR-1311 (Cook Rd) & Sonoco Dr & University Dr.



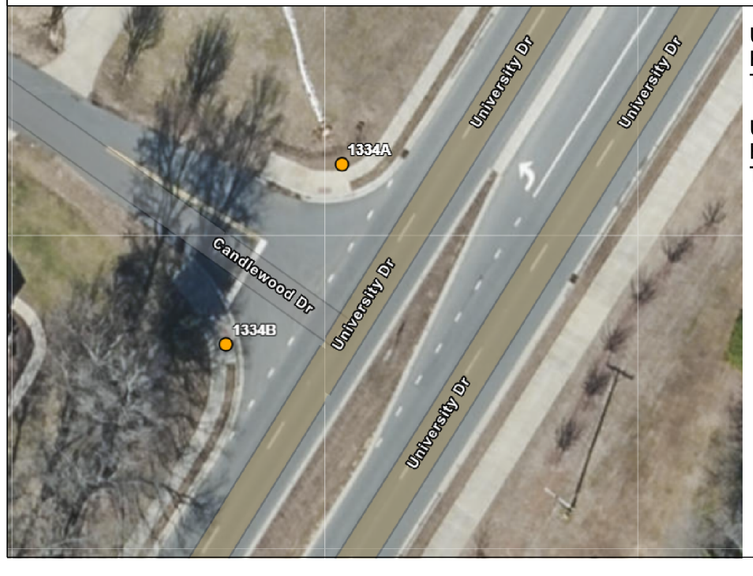
Locate New Ramp 1333A
from end of Sidewalk

UPGRADE
RAMP 1333A
TO TYPE 3 MOD

UPGRADE
RAMP 1333B
TO TYPE 3 MOD

Align Centerlines
of New Ramps
Place New Stop Bar

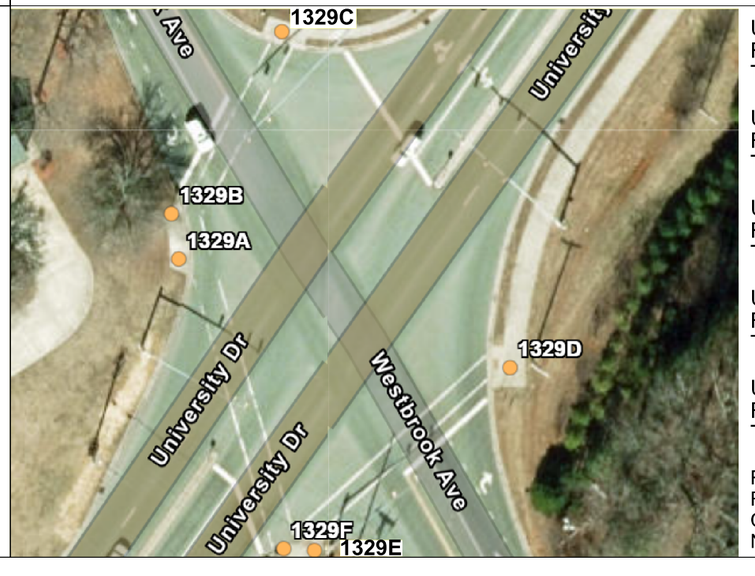
INSET 3: INTER. ID 1334, SR-1311 (Cook Rd)/University Dr. & Candlewood Dr



UPGRADE
RAMP 1334A
TO TYPE 3 MOD

UPGRADE
RAMP 1334B
TO TYPE 3 MOD

INSET 4: INTER. ID 1329, SR-1311 (Cook Rd)/University Dr. & SR-1309 (Westbrook Av)



UPGRADE
RAMP 1329A
TO 848.06

UPGRADE
RAMP 1329B
TO 848.06

UPGRADE
RAMP 1329C
TO 848.06

UPGRADE
RAMP 1329D
TO TYPE 3

UPGRADE
RAMP 1329E
TO TYPE 4C

REMOVE
RAMP 1329F
COMBINED WITH
NEW RAMP 1329E

R-5787K

SHEET NO. 4A

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY

DIVISION 7 DOC UNIT

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PREPARED BY

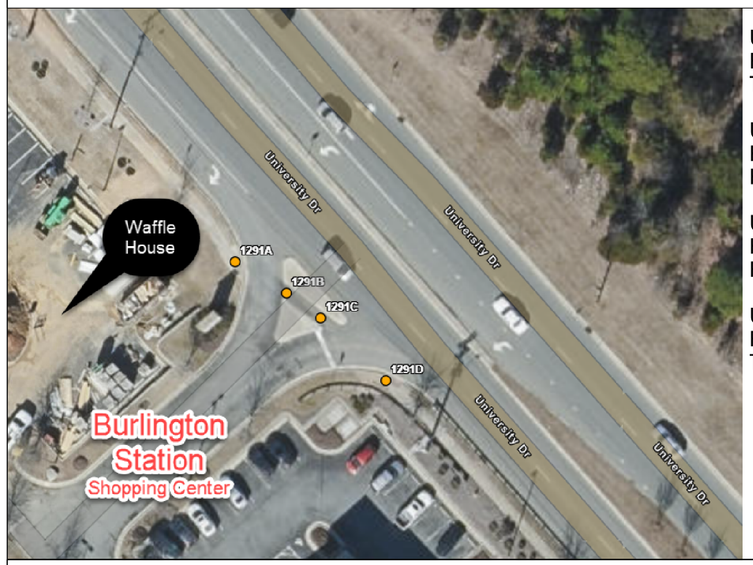
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 9: INTER. ID 1291, SR-1226 (University Dr) & Burlington Station Entrance



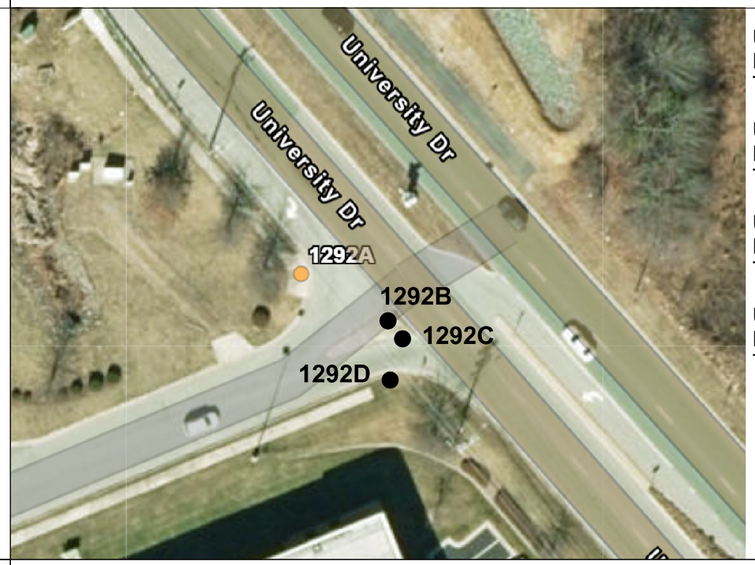
UPGRADE RAMP 1291A TO TYPE 1 MOD

UPGRADE RAMP 1291B RETROFIT

UPGRADE RAMP 1291C RETROFIT

UPGRADE RAMP 1291D TO TYPE 1 MOD

INSET 10: INTER. ID 1292, SR-1226 (University Dr) & Discount Tire Entrance



UPGRADE RAMP 1292A TO TYPE 1 MOD

UPGRADE RAMP 1292B TO TYPE 7

UPGRADE RAMP 1292C TO TYPE 7

UPGRADE RAMP 1292D TO TYPE 3

INSET 11: INTER. ID 1285, SR-1213 (Grand Oaks Blvd) & Holt Pardue Rd at Alamance Regional Medical Center Emergency Entrance

UPGRADE RAMP 1285A TO TYPE 1 A

UPGRADE RAMP 1285B TO TYPE 1 A

INSET 12: INTER. ID 1284, SR-1213 (Grand Oaks Blvd) & SR-1146 (Kirkpatrick Rd)

UPGRADE RAMP 1284A TO TYPE 3 MOD.

UPGRADE RAMP 1284B TO TYPE 2B

REMOVE RAMP 1284C

R-5787K

SHEET NO. 4C

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION ALAMANCE AND ORANGE COUNTY

DIVISION 7 DOC UNIT

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PREPARED BY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 17: INTER. ID 1271, SR-1158 (Huffman Mill Rd) & Forestdale Dr

UPGRADE
RAMP 1271A
TO TYPE 2B

UPGRADE
RAMP 1271B
TO TYPE 2B

UPGRADE
RAMP 1271C
TO TYPE 2B

INSET 18: INTER. ID 1272, SR-1158 (Huffman Mill Rd) & Kerney Dr

UPGRADE
RAMP 1272A
TO TYPE 2B.
ALIGN IN RADIUS TO
ALIGN WITH CENTERLINE
OF NEW 1272C

REMOVE
RAMP 1272B

UPGRADE
RAMP 1272C
TO TYPE 2B.
ALIGN IN RADIUS TO
ALIGN WITH CENTERLINE
OF NEW 1272A

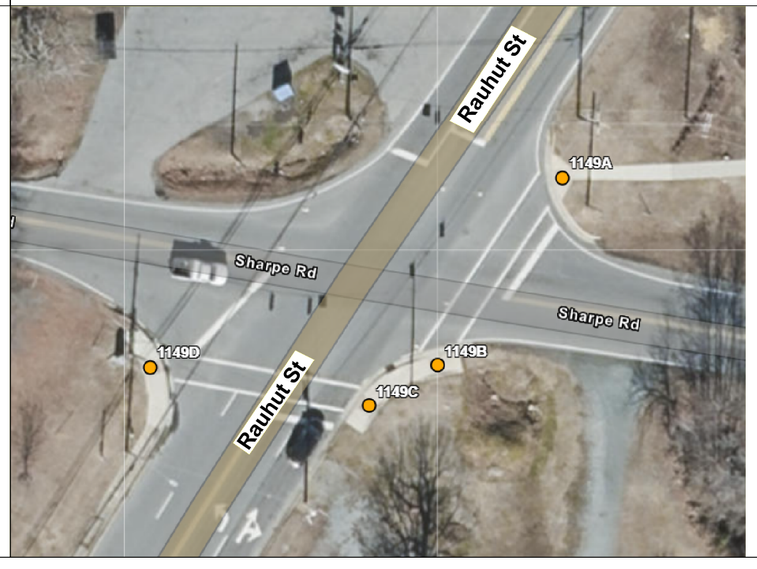
REMOVE
RAMP 1272D

INSET 19: INTER. ID 1276, SR-1158 (Huffman Mill Rd) & Sears Auto Entrance

UPGRADE
RAMP 1276A
TO TYPE 1A

UPGRADE
RAMP 1276B
TO TYPE 1A

INSET 20: INTER. ID 1149, NC-62 (Rauhut St) & Sharpe Rd



UPGRADE
RAMP 1149A
TO TYPE
STD.848.06

RAMP 1149B COMPLIANT
RAMP 1149C COMPLIANT
RAMP 1149D COMPLIANT

R-5787K
SHEET NO. 4E
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY
DIVISION 7 DOC UNIT
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PREPARED BY
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 13: INTER. ID 1283, SR-1213 (Grand Oaks Blvd) & Ardmore St

UPGRADE
RAMP 1283A
TO TYPE 3 MOD

UPGRADE
RAMP 1283B
TO TYPE 3 MOD

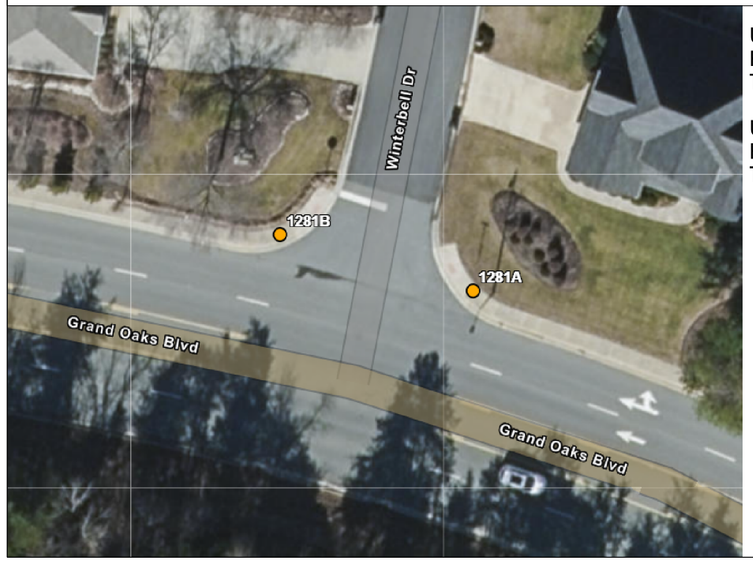
UPGRADE
RAMP 1283C
TO TYPE 2B

INSET 14: INTER. ID 1282, SR-1213 (Grand Oaks Blvd) & Marlborough Rd

UPGRADE
RAMP 1282A
TO TYPE 1A
ALIGN RAMP TO RAMP B

UPGRADE
RAMP 1282B
TO TYPE 1A

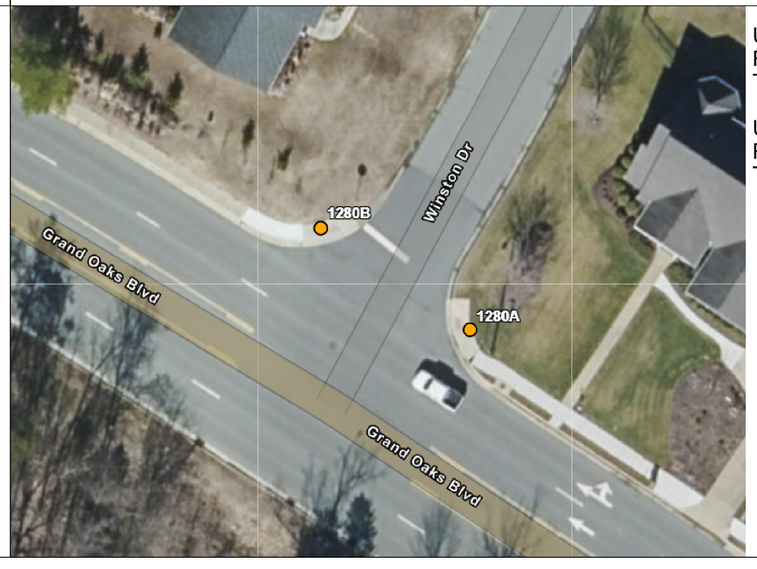
INSET 15: INTER. ID 1281, SR-1213 (Grand Oaks Blvd) & Winterbell Dr



UPGRADE
RAMP 1281A
TO TYPE 1A

UPGRADE
RAMP 1281B
TO TYPE 1A

INSET 16: INTER. ID 1280, SR-1213 (Grand Oaks Blvd) & Winston Dr



UPGRADE
RAMP 1280A
TO TYPE 1 MOD.

UPGRADE
RAMP 1280B
TO TYPE 1

R-5787K

SHEET NO. 4D

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY

DIVISION 7 DOC UNIT

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PREPARED BY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 21: INTER. ID 1146, NC-62 (Rauhut St) & Key St

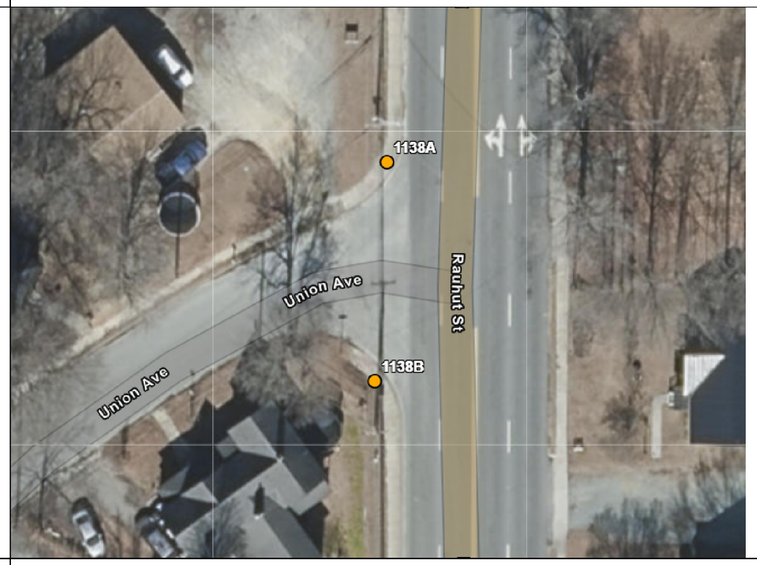
UPGRADE
RAMP 1146A
TO TYPE 2B

UPGRADE
RAMP 1146B
TO TYPE 2B

UPGRADE
RAMP 1146C
TO TYPE 2B

UPGRADE
RAMP 1146D
TO TYPE 2B

INSET 22 INTER. ID 1138, NC-62 (Rauhut St) & Union Av



UPGRADE
RAMP 1138A
TO TYPE 2B.

UPGRADE
RAMP 1138B
TO TYPE 1A.

INSET 23: INTER. ID 1189, US-70 (N Fisher St) & NC-62 (Rauhut St)

UPGRADE
RAMP 1189A
TO TYPE 3 MOD

REMOVE
RAMP 1189B

REMOVE
RAMP 1189C

UPGRADE
RAMP 1189D
TYPE 2B

UPGRADE
RAMP 1189E
TO TYPE 3

INSET 24: INTER. ID 1381, SR-1700 (Apple St) & Jeffries St

UPGRADE
RAMP 1381B
TO TYPE 2B.

R-5787K

SHEET NO. 4F

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY

DIVISION 7 DOC UNIT

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PREPARED BY

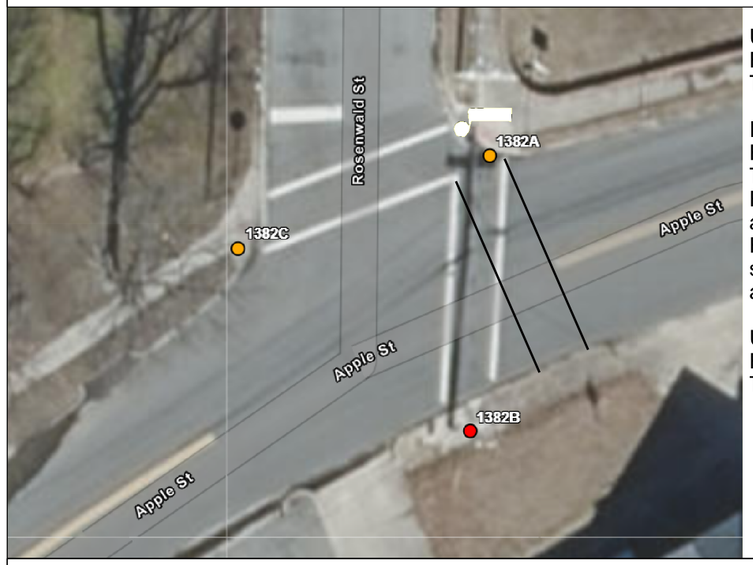
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 25: INTER. ID 1382, SR-1700 (Apple St) & Rosenwald St



UPGRADE
RAMP 1382A
TO TYPE 3 MOD

INSTALL
RAMP 1382B
TO TYPE 2
Remove Exist. Crosswalk
align New Crosswalk and
Ramp with Ramp 1382A
so as to avoid power pole
and hydrant conflict

UPGRADE
RAMP 1382C
TO TYPE 1 MOD

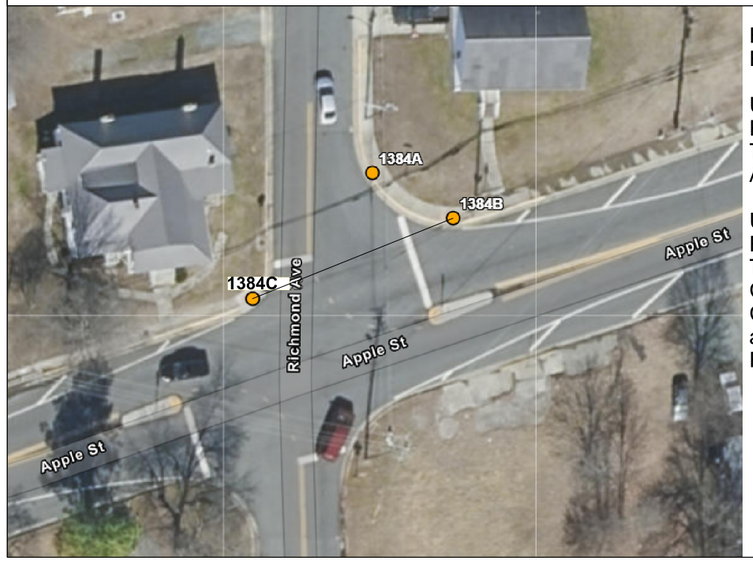
INSET 26: INTER. ID 1383, SR-1700 (Apple St) & N Ireland St

UPGRADE
RAMP 1383A
TO TYPE 1

UPGRADE
RAMP 1383B
TO TYPE 1

UPGRADE
RAMP 1383C
TO TYPE 1

INSET 27: INTER. ID 1384, SR-1700 (Apple St) & Richmond Av

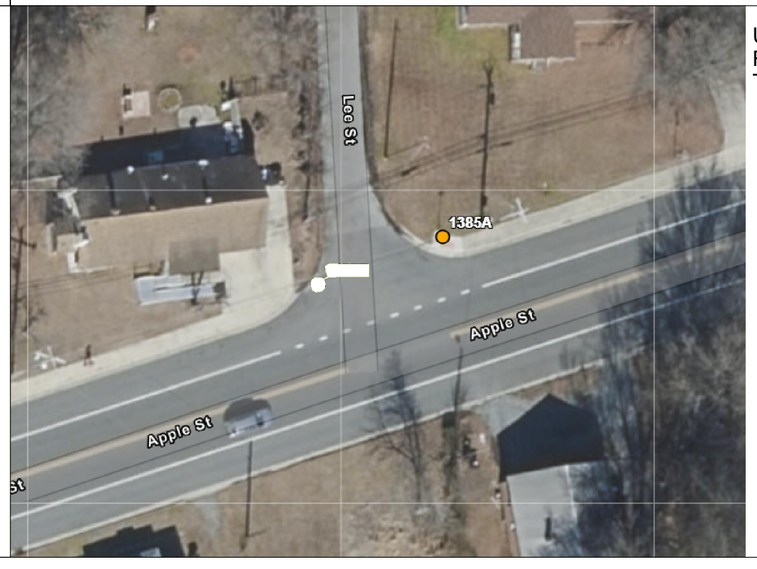


REMOVE
RAMP 1384A

UPGRADE
RAMP 1384B
TO TYPE 2
Align with new Ramp 1384C

UPGRADE
RAMP 1384C
TO TYPE 1
Center new Ramp on
Center Line of existing MH
and Align with new
Ramp 1384B

INSET 28: INTER. ID 1385, SR-1700 (Apple St) & Lee St



UPGRADE
RAMP 1385A
TO TYPE 1

R-5787K
SHEET NO. 4G
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY
DIVISION 7 DOC UNIT
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PREPARED BY
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED
REVISIONS
5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

INSET 5: INTER. ID 1293, SR-1226 (University Dr) & Shoppes at Waterford Entrance

UPGRADE
RAMP 1293A
TO TYPE 2B.

UPGRADE
RAMP 1293B
TO TYPE 2B.

INSET 6: INTER. ID 1290, SR-1226 (University Dr) & Dunleigh Dr

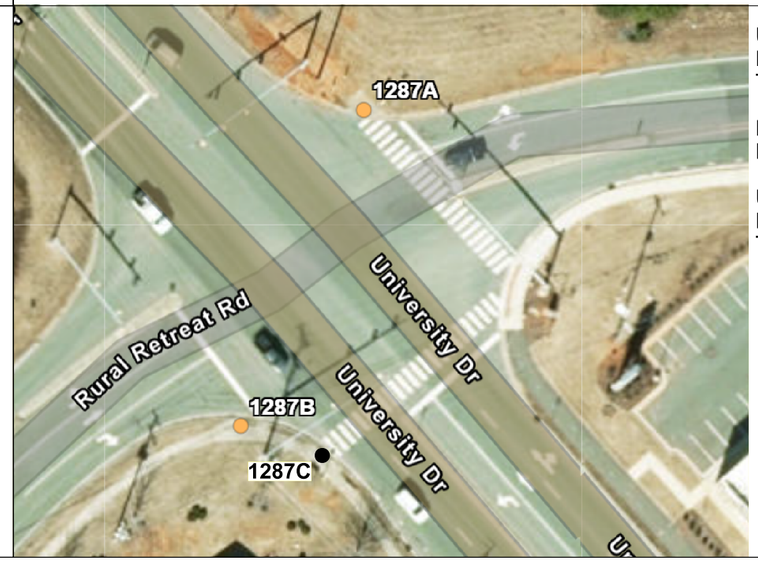
UPGRADE
RAMP 1290A
TO TYPE TYPE 3 MOD.

INSET 7: INTER. ID 1288, SR-1226 (University Dr) & Abbington Way

UPGRADE
RAMP 1288A
TO TYPE 3 MOD
OVERSIZED

UPGRADE
RAMP 1288B
TO TYPE 1 MOD
OVERSIZED

INSET 8: INTER. ID 1287, SR-1226 (University Dr) & SR-1300 (Rural Retreat Rd)



UPGRADE
RAMP 1287A
TO TYPE 1 MOD.

REMOVE
RAMP 1287B

UPGRADE
RAMP 1287C
TO TYPE 3 MOD.

R-5787K

SHEET NO. 4B

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY

DIVISION 7 DOC UNIT

ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

PREPARED BY

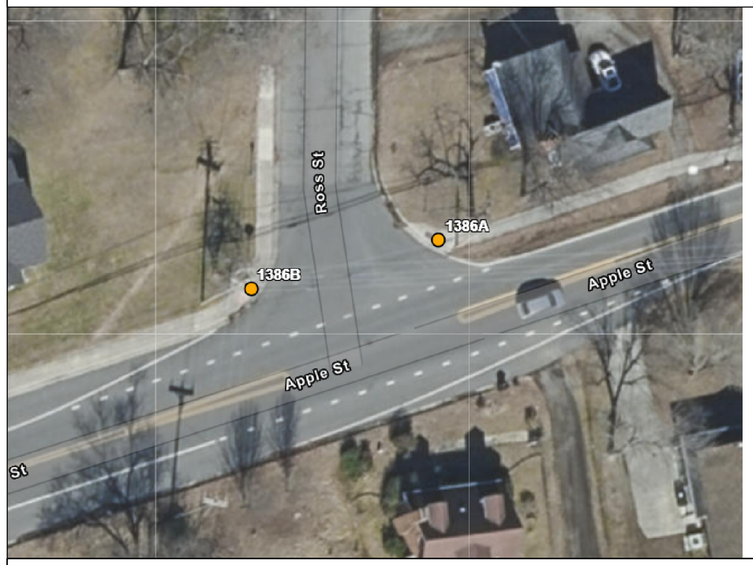
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

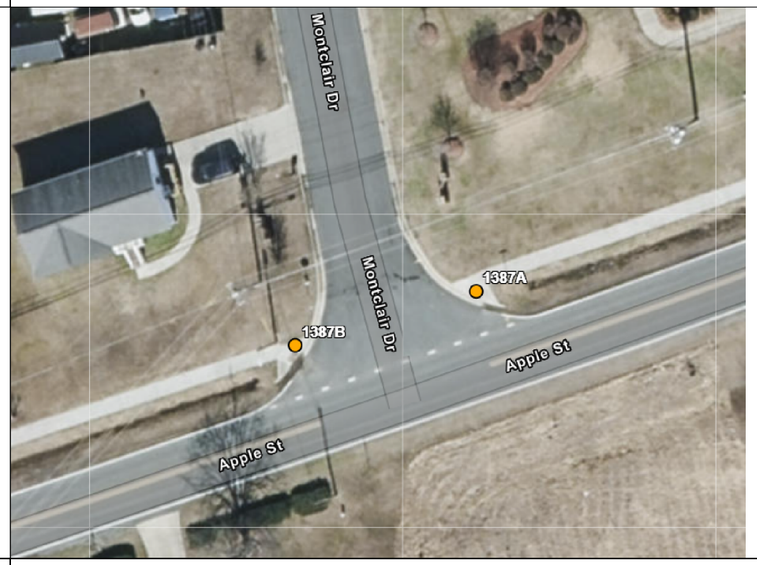
INSET 29: INTER. ID 1386, SR-1700 (Apple St) & Ross St



UPGRADE
RAMP 1386A
TO TYPE 1 MOD

UPGRADE
RAMP 1386B
TO TYPE 2B

INSET 30: INTER. ID 1387, SR-1700 (Apple St) & Montclair Dr



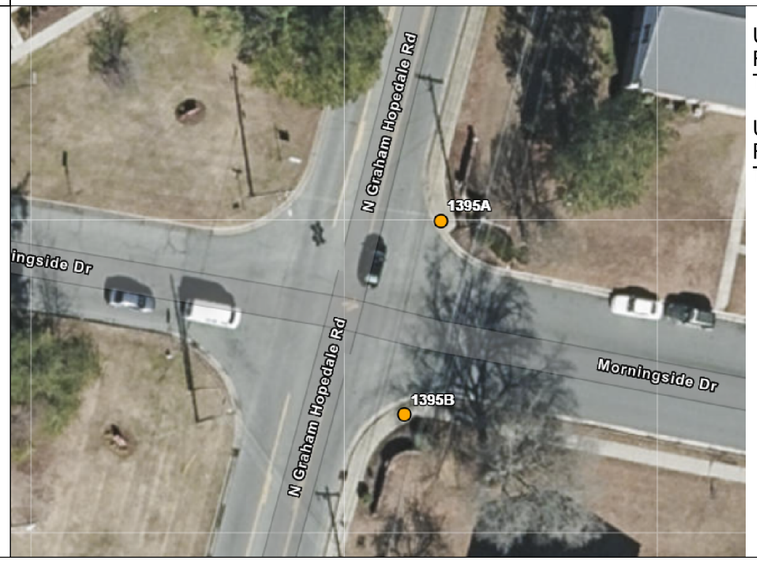
UPGRADE
RAMP 1387A
TO TYPE 1 MOD

UPGRADE
RAMP 1387B
TO TYPE 1 MOD

INSET 31: INTER. ID 1388, SR-1700 (Apple St) & Hampton Ct

UPGRADE
RAMP 1388A
TO TYPE 1 MOD.

INSET 32: INTER. ID 1395, SR-1716 (N Graham Hopedale Rd) & Morningside Dr



UPGRADE
RAMP 1395A
TO TYPE 1

UPGRADE
RAMP 1395B
TO TYPE 2B

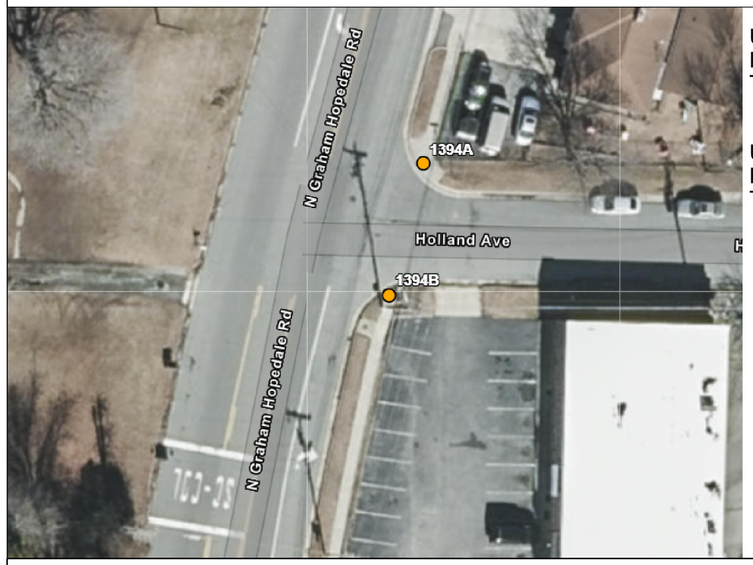
R-5787K
SHEET NO. 4H
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY
DIVISION 7 DOC UNIT
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PREPARED BY
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20

2023 CURB RAMP CONTRACT - ALAMANCE COUNTY

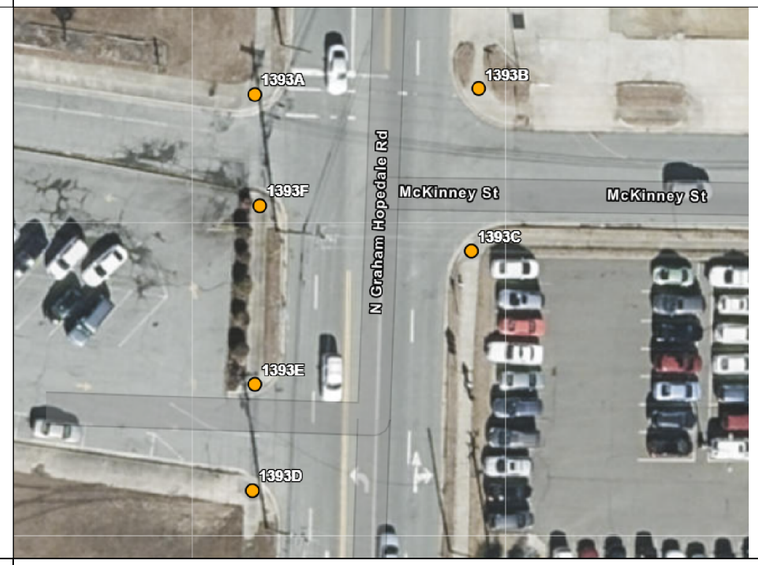
INSET 33: INTER. ID 1394, SR-1716 (N Graham Hopedale Rd) & Holland Av



UPGRADE
RAMP 1394A
TO TYPE 1 MOD

UPGRADE
RAMP 1394B
TO TYPE 1 MOD

INSET 34: INTER. ID 1393, SR-1716 (N Graham Hopedale Rd) & Mckinney St



UPGRADE
RAMP 1393A
TO TYPE 2A

UPGRADE
RAMP 1393B
TO TYPE 2B

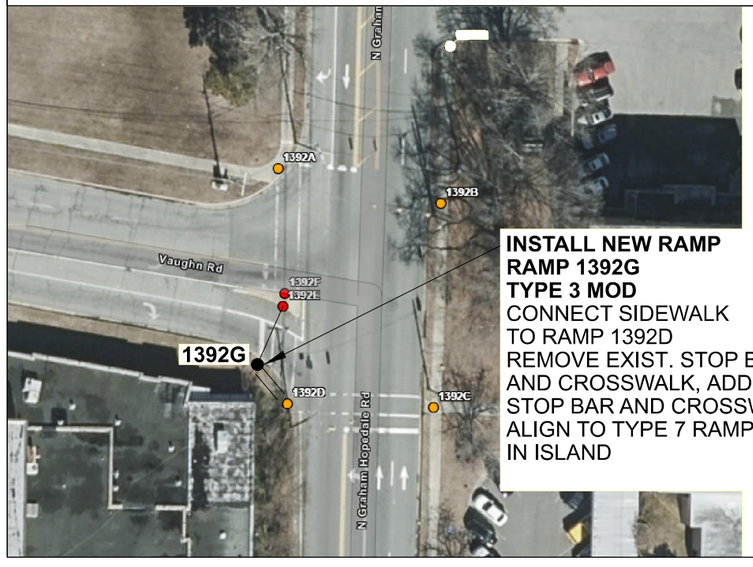
UPGRADE
RAMP 1393C
TO TYPE 2A

UPGRADE
RAMP 1393D
TO TYPE 2

UPGRADE
RAMP 1393E
TO TYPE 1 MOD

UPGRADE
RAMP 1393F
TO TYPE 1 MOD

INSET 35: INTER. ID 1392, SR-1716 (N Graham Hopedale Rd) & Vaughn Rd



INSTALL NEW RAMP
RAMP 1392G
TYPE 3 MOD
CONNECT SIDEWALK
TO RAMP 1392D
REMOVE EXIST. STOP BAR
AND CROSSWALK, ADD NEW
STOP BAR AND CROSSWALK
ALIGN TO TYPE 7 RAMP 1392E
IN ISLAND

UPGRADE
RAMP 1392A
TO TYPE 3 MOD

UPGRADE
RAMP 1392B
TO TYPE 3

UPGRADE
RAMP 1392C
TO TYPE 3

UPGRADE
RAMP 1392D
TO TYPE 1 MOD

UPGRADE
RAMP 1392E
TO TYPE 7

UPGRADE
RAMP 1392F
TO TYPE 7.

INSET 36: INTER. ID 1389, SR-1716 (S Graham Hopedale Rd) & Piedmont Way

UPGRADE
RAMP 1389A
TO TYPE 4B.

UPGRADE
RAMP 1389B
TO TYPE 1 MOD.

R-5787K
SHEET NO. 41
NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
ALAMANCE AND ORANGE COUNTY
DIVISION 7 DOC UNIT
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
PREPARED BY
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

5/26/20