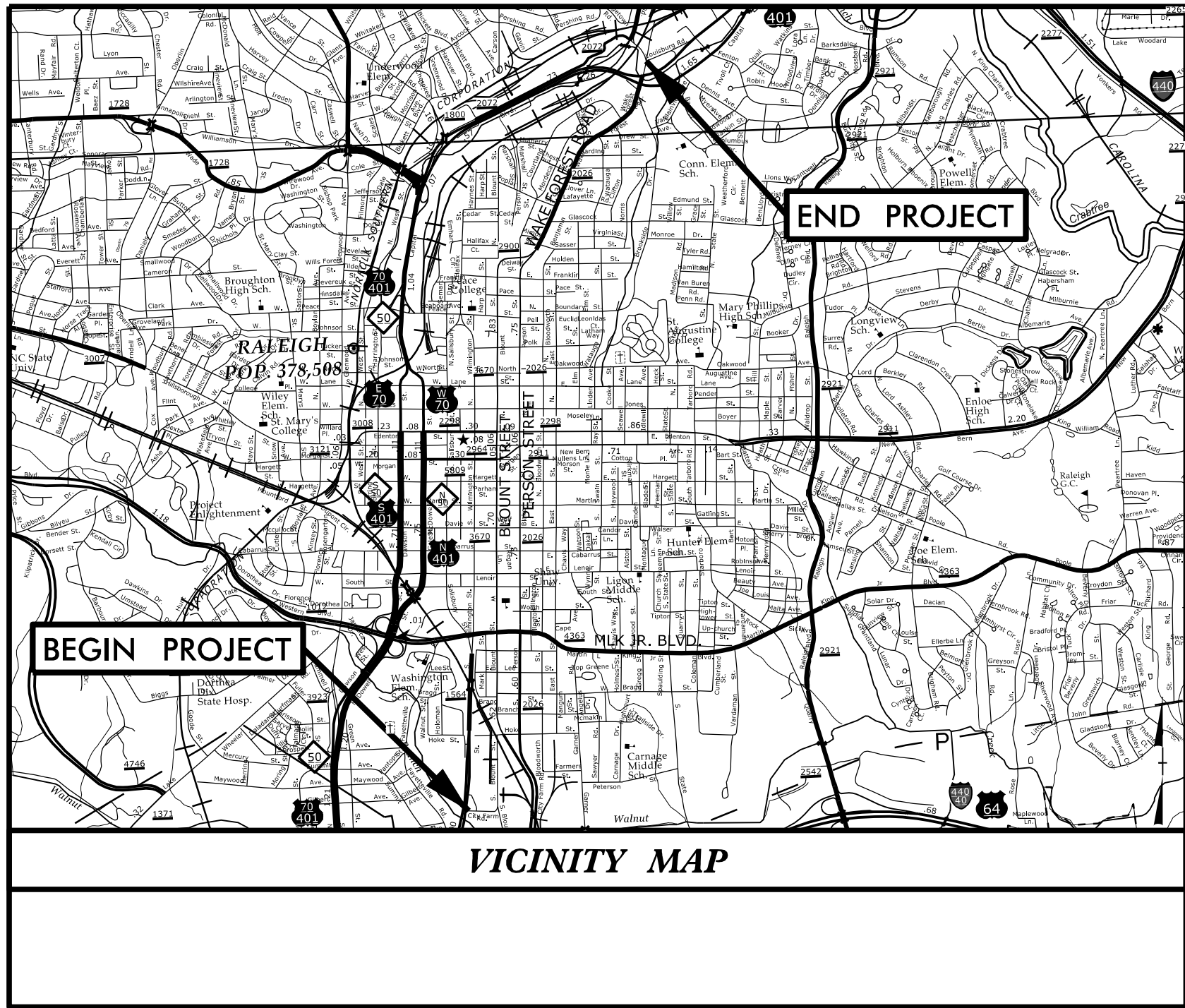




CITY OF RALEIGH
NORTH CAROLINA

TIP# U-5118 OA
WBS# 42379.3.36
FED. AID# STPDA-0520(059)
CFDA# 20.205

INDEX OF SHEETS

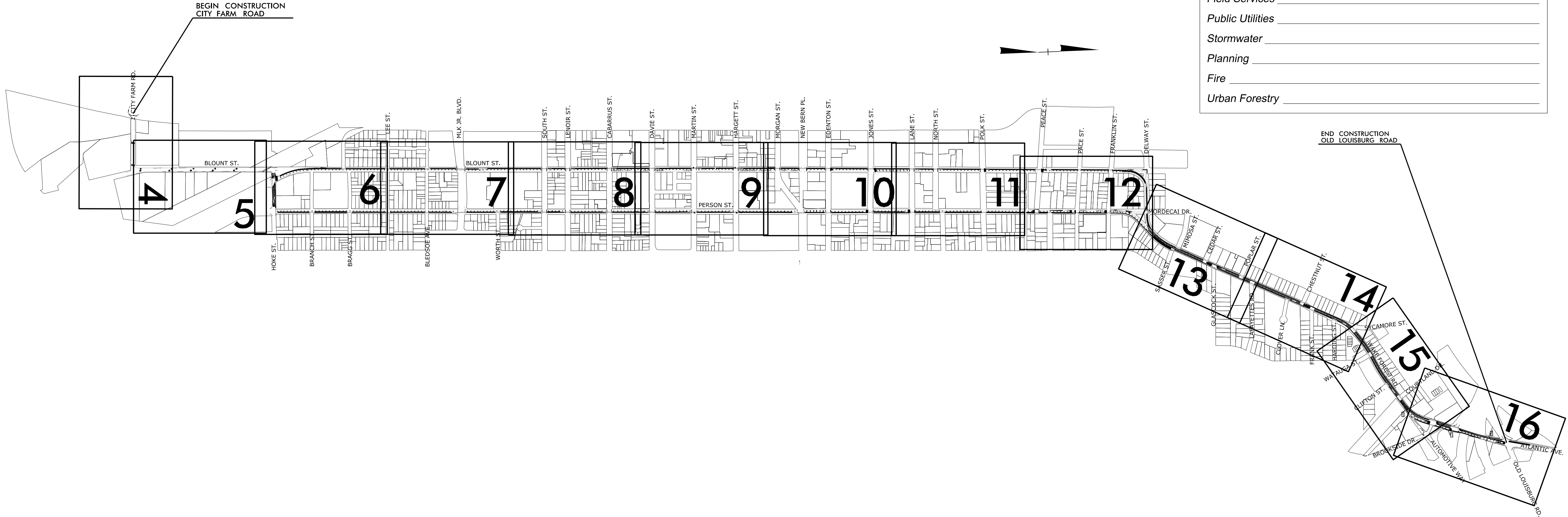
1	TITLE
1A	NOTES AND STANDARD DRAWINGS
1B	SYMBOLGY SHEET
2-2B	TYPICAL SECTIONS
2C-2I	CURB RAMP REC. DETAILS
3	PAVEMENT MARKING SCHEDULE
4 - 16	PLAN SHEETS
4A - 16A	PLAN SHEETS W/AERIALS

BIKE LANES
RESTRIPING PROJECT
WAKE FOREST ROAD,
BLOUNT STREET, PERSON STREET
SHEET 1

WAKE FOREST ROAD/BLOUNT STREET/PERSON STREET PHASE I IMPROVEMENTS

LOCATION:
FROM WILMINGTON STREET AT S. BLOUNT ST. EXT. TO OLD LOUISBURG RD.

TYPE OF WORK:
STRIPING, PAVEMENT MARKING, SIGNALS, SIGNING,
RESURFACING



CITY OF RALEIGH
All Construction must be in accordance with all Local,
State, and Federal Rules and Regulations.

Transportation
Field Services _____

Public Utilities _____

Stormwater _____

Planning _____

Fire _____

Urban Forestry _____

END CONSTRUCTION
OLD LOUISBURG ROAD



Firm License No. C-1051
421 Fayetteville St.,
Suite 400
Raleigh, NC 27601
T 919.380.8750
www.stewartinc.com

NOTES

GENERAL NOTES

- 1

THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF THE JANUARY 2012 NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES AND THE CITY OF RALEIGH STANDARD DETAIL DRAWINGS.
- 2

WHERE ASPHALT SECTION IS REMOVED, CONTRACTOR SHALL USE A SAW CUT AT THE LIMITS OF DEMOLITION TO OBTAIN A CLEAN EDGE.
- 3

NO GRADING IS TO OCCUR IN THE TREE PROTECTION AREAS OR TREE CRITICAL ROOT ZONES.
- 4

THE CONTRACTOR MUST, AT ALL TIMES, KEEP THE PREMISES FREE FROM ACCUMULATIONS OF WASTE MATERIALS OR RUBBISH CAUSED BY HIM, HIS EMPLOYEES, OR HIS WORK. ALL DEBRIS SHALL BE REMOVED FROM THE SITE ON A DAILY BASIS.
- 5

EXISTING UTILITIES AND STRUCTURES SHOWN BOTH UNDERGROUND AND ABOVE ARE BASED ON THE BEST AVAILABLE RECORD DRAWINGS. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BEGINNING RELATED CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE IMMEDIATELY.
- 6

CONTRACTOR SHALL LOCATE ALL UTILITIES AND UTILITY ELEVATIONS PRIOR TO CONSTRUCTION. ALL UTILITIES TO REMAIN SHALL BE PROTECTED BY THE CONTRACTOR. ANY UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT HIS EXPENSE.
- 7

CONTRACTOR SHALL RESTORE ALL LAY DOWN AND STAGING AREAS TO ORIGINAL CONDITIONS AND TO THE SATISFACTION OF THE OWNER, PRIOR TO DEMOBILIZATION AT THE CONCLUSION OF THE PROJECT.
- 8

ANY EXCAVATION MUST BE FILLED IN AND TAMPED AT THE CONCLUSION OF EACH WORK PERIOD, AND EQUIPMENT AND SUPPLIES RETURNED TO THE CONSTRUCTION STAGING AREA.
- 9

ORANGE CONSTRUCTION/SAFETY FENCING REMOVED TO FACILITATE ACCESS BY THE CONTRACTOR FOR CONSTRUCTION MUST BE REPLACED AT THE END OF EACH WORK PERIOD TO DIRECT PEDESTRIAN AND VEHICULAR TRAFFIC AWAY FROM HAZARDOUS AREAS.
- 10

THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH PROJECT AS SET FORTH IN THESE PLANS. IF DEPARTURES FROM THE SPECIFICATIONS OR DRAWINGS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREOF SHALL BE SUBMITTED TO THE OWNER IN WRITING FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE WRITTEN PERMISSION OF THE OWNER.
- 11

TREES AND PLANTS WILL NOT BE DAMAGED OR REMOVED IN ORDER TO SERVICE AND MAINTAIN THE UTILITY, SIDEWALK, GREENWAY OR OTHER SIMILAR FEATURE.
- 12

THE ENGINEER AND/OR OWNER DISCLAIM ANY ROLE IN THE CONSTRUCTION MEANS AND METHODS ASSOCIATED WITH PROJECT AS SET FORTH IN THESE PLANS. IF DEPARTURES FROM THE SPECIFICATIONS OR DRAWINGS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREOF SHALL BE SUBMITTED TO THE OWNER IN WRITING FOR REVIEW. NO DEPARTURES FROM THE CONTRACT DOCUMENTS SHALL BE MADE WITHOUT THE WRITTEN PERMISSION OF THE OWNER.
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2012 NCDOT ROADWAY ENGLISH STD. DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" HIGHWAY DESIGN BRANCH - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 17, 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

- DIVISION 8 - INCIDENTALS
- 846.01

Concrete Curb, Gutter and Curb & Gutter
- 848.01

Concrete Sidewalk
- 848.05

Curb Ramp - Proposed Curb and Gutter
- 848.06

Curb Ramp -Existing Curb and Gutter
- 852.01

Concrete Islands
- DIVISION 9 - SIGNING
- 904.50

Mounting of Type D, E, and F Signs on U Channel Posts
- DIVISION 11 - WORK ZONE TRAFFIC CONTROL
- 1101.01

Work Zone Advance Warning Signs for Two-Way Undivided Work Zone
- 1101.02

Temporary Lane Closures
- 1101.03

Temporary Road Closures
- 1101.11

Traffic Control Design Tables
- 1110.01

Stationary Work Zone Signs
- 1110.02

Portable Work Zone Signs
- 1115.01

Flashing Arrow Boards
- 1130.00

Drum
- 1135.01

Cones
- 1150.01

Flagging Devices
- 1180.01

Skinny Drum
- DIVISION 12 - PAVEMENT MARKINGS, MARKERS, AND DELINEATION
- 1205.01

Pavement Markings - Line Types and Offsets
- 1205.02

Pavement Markings - Two-Lane and Multi-Lane Roadways
- 1205.04

Pavement Markings - Intersections
- 1205.05

Pavement Markings - Turn Lanes
- 1205.06

Pavement Markings - Lane Drops
- 1205.07

Pavement Markings - Pedestrian Crosswalks
- 1205.08

Pavement Markings - Symbols and Word Messages
- 1205.09

Pavement Markings - Painted Islands
- DIVISION 17 - SIGNALS AND INTELLIGENT TRANSPORTATION SYSTEMS
- See Sheet SIG-1

ADDITIONAL NCDOT STANDARDS NOT ON THE LIST ABOVE MAY BE REQUIRED AS PER PLAN DETAILS AND SPECIFICATIONS.



STATE OF NORTH CAROLINA, DIVISION OF HIGHWAYS
CONVENTIONAL PLAN SHEET SYMBOLS

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

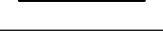
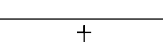
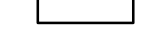
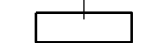
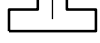
BIKE LANES
RESTRIPING PROJECT
WAKE FOREST ROAD,
BLOUNT STREET, PERSON STREET

SHEET 1B

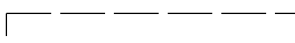
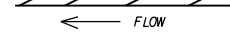
BOUNDARIES AND PROPERTY:

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	
Property Corner	-----x
Property Monument	
Parcel/Sequence Number	
Existing Fence Line	-x-x-x-x-
Proposed Woven Wire Fence	-o-o-o-o-
Proposed Chain Link Fence	-□-□-□-□-
Proposed Barbed Wire Fence	-◇-◇-◇-◇-
Existing Wetland Boundary	-MLB-
Proposed Wetland Boundary	-MLB-
Existing Endangered Animal Boundary	-EAB-
Existing Endangered Plant Boundary	-EPB-
Existing Historic Property Boundary	-HPB-
Known Contamination Area: Soil	-☠-☠-
Potential Contamination Area: Soil	-☒-☒-
Known Contamination Area: Water	-☠-☠-
Potential Contamination Area: Water	-☒-☒-
Contaminated Site: Known or Potential	-☠☒-

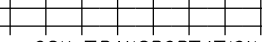
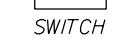
BUILDINGS AND OTHER CULTURE:

Gas Pump Vent or U/G Tank Cap	
Sign	
Well	
Small Mine	
Foundation	
Area Outline	
Cemetery	
Building	
School	
Church	
Dam	-----

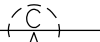
HYDROLOGY:

Stream or Body of Water	-----
Hydro, Pool or Reservoir	
Jurisdictional Stream	-----JS
Buffer Zone 1	-----BZ 1
Buffer Zone 2	-----BZ 2
Flow Arrow	-----<
Disappearing Stream	----->
Spring	
Wetland	
Proposed Lateral, Tail, Head Ditch	
False Sump	

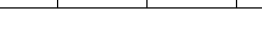
RAILROADS:

Standard Gauge	
RR Signal Milepost	
Switch	
RR Abandoned	-----
RR Dismantled	-----

RIGHT OF WAY:

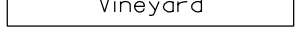
Baseline Control Point	
Existing Right of Way Marker	
Existing Right of Way Line	-----
Proposed Right of Way Line	
Proposed Right of Way Line with Iron Pin and Cap Marker	
Proposed Right of Way Line with Concrete or Granite R/W Marker	
Proposed Control of Access Line with Concrete C/A Marker	
Existing Control of Access	
Proposed Control of Access	
Existing Easement Line	-----E
Proposed Temporary Construction Easement	-----E
Proposed Temporary Drainage Easement	-----TDE
Proposed Permanent Drainage Easement	-----PDE
Proposed Permanent Drainage / Utility Easement	-----DUE
Proposed Permanent Utility Easement	-----PUE
Proposed Temporary Utility Easement	-----TUE
Proposed Aerial Utility Easement	-----AUE
Proposed Permanent Easement with Iron Pin and Cap Marker	

ROADS AND RELATED FEATURES:

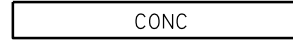
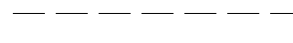
Existing Edge of Pavement	-----
Existing Curb	-----C
Proposed Slope Stakes Cut	-----F
Proposed Slope Stakes Fill	-----F
Proposed Curb Ramp	
Existing Metal Guardrail	
Proposed Guardrail	
Existing Cable Guiderail	
Proposed Cable Guiderail	
Equality Symbol	
Pavement Removal	

VEGETATION:

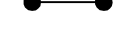
Single Tree	
Single Shrub	
Hedge	
Woods Line	

Orchard	
Vineyard	

EXISTING STRUCTURES:

MAJOR:	
Bridge, Tunnel or Box Culvert	
Bridge Wing Wall, Head Wall and End Wall	
MINOR:	
Head and End Wall	
Pipe Culvert	
Footbridge	
Drainage Box: Catch Basin, DI or JB	
Paved Ditch Gutter	-----
Storm Sewer Manhole	
Storm Sewer	-----S

UTILITIES:

POWER:	
Existing Power Pole	
Proposed Power Pole	
Existing Joint Use Pole	
Proposed Joint Use Pole	
Power Manhole	
Power Line Tower	
Power Transformer	
U/G Power Cable Hand Hole	-----
H-Frame Pole	
U/G Power Line LOS B (S.U.E.*)	-----P
U/G Power Line LOS C (S.U.E.*)	-----P
U/G Power Line LOS D (S.U.E.*)	-----P

TELEPHONE:

Existing Telephone Pole	
Proposed Telephone Pole	
Telephone Manhole	
Telephone Pedestal	
Telephone Cell Tower	
U/G Telephone Cable Hand Hole	
U/G Telephone Cable LOS B (S.U.E.*)	-----T
U/G Telephone Cable LOS C (S.U.E.*)	-----T
U/G Telephone Cable LOS D (S.U.E.*)	-----T
U/G Telephone Conduit LOS B (S.U.E.*)	-----TC
U/G Telephone Conduit LOS C (S.U.E.*)	-----TC
U/G Telephone Conduit LOS D (S.U.E.*)	-----TC
U/G Fiber Optics Cable LOS B (S.U.E.*)	-----T FO
U/G Fiber Optics Cable LOS C (S.U.E.*)	-----T FO
U/G Fiber Optics Cable LOS D (S.U.E.*)	-----T FO

WATER:

Water Manhole	
Water Meter	
Water Valve	
Water Hydrant	
U/G Water Line LOS B (S.U.E*)	-----W
U/G Water Line LOS C (S.U.E*)	-----W
U/G Water Line LOS D (S.U.E*)	-----W
Above Ground Water Line	-----A/G Water

TV:

TV Pedestal	
TV Tower	
U/G TV Cable Hand Hole	
U/G TV Cable LOS B (S.U.E.*)	-----TV
U/G TV Cable LOS C (S.U.E.*)	-----TV
U/G TV Cable LOS D (S.U.E.*)	-----TV
U/G Fiber Optic Cable LOS B (S.U.E.*)	-----TV FO
U/G Fiber Optic Cable LOS C (S.U.E.*)	-----TV FO
U/G Fiber Optic Cable LOS D (S.U.E.*)	-----TV FO

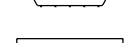
GAS:

Gas Valve	
Gas Meter	
U/G Gas Line LOS B (S.U.E.*)	-----G
U/G Gas Line LOS C (S.U.E.*)	-----G
U/G Gas Line LOS D (S.U.E.*)	-----G
Above Ground Gas Line	-----A/G Gas

SANITARY SEWER:

Sanitary Sewer Manhole	
Sanitary Sewer Cleanout	
U/G Sanitary Sewer Line	-----SS
Above Ground Sanitary Sewer	-----A/G Sanitary Sewer
SS Forced Main Line LOS B (S.U.E.*)	-----FSS
SS Forced Main Line LOS C (S.U.E.*)	-----FSS
SS Forced Main Line LOS D (S.U.E.*)	-----FSS

MISCELLANEOUS:

Utility Pole	
Utility Pole with Base	
Utility Located Object	
Utility Traffic Signal Box	
Utility Unknown U/G Line LOS B (S.U.E.*)	-----TUTL
U/G Tank; Water, Gas, Oil	
Underground Storage Tank, Approx. Loc.	
A/G Tank; Water, Gas, Oil	
Geoenvironmental Boring	
U/G Test Hole LOS A (S.U.E.*)	
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.



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Raleigh, NC 27601
T 919.380.8750
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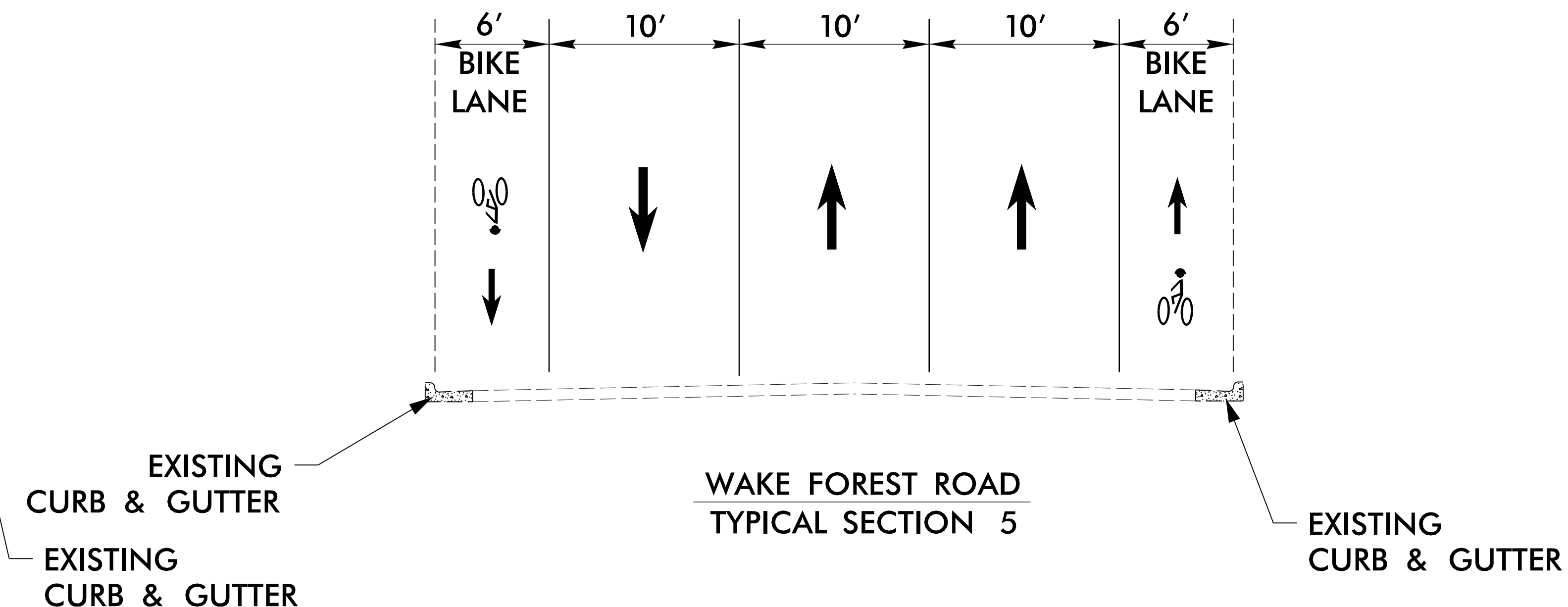
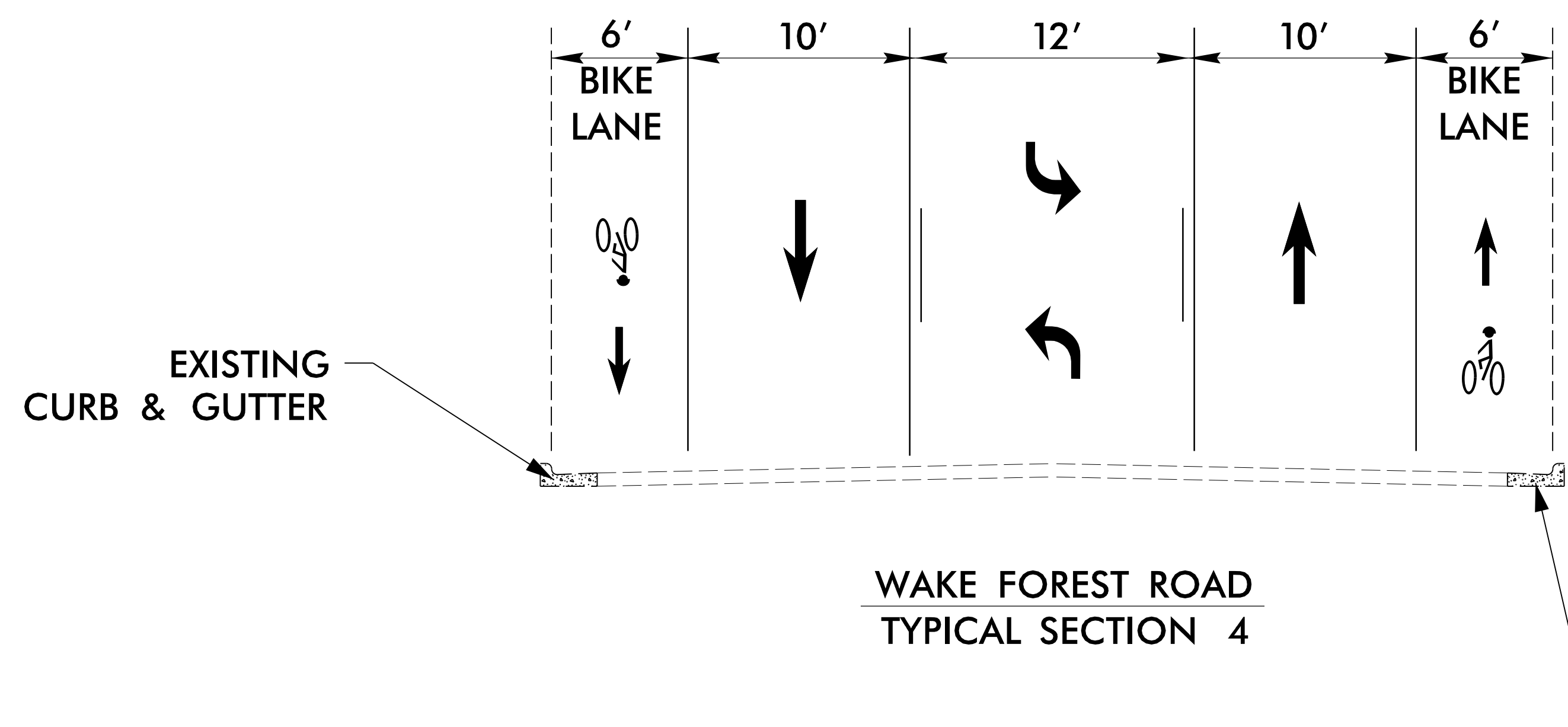
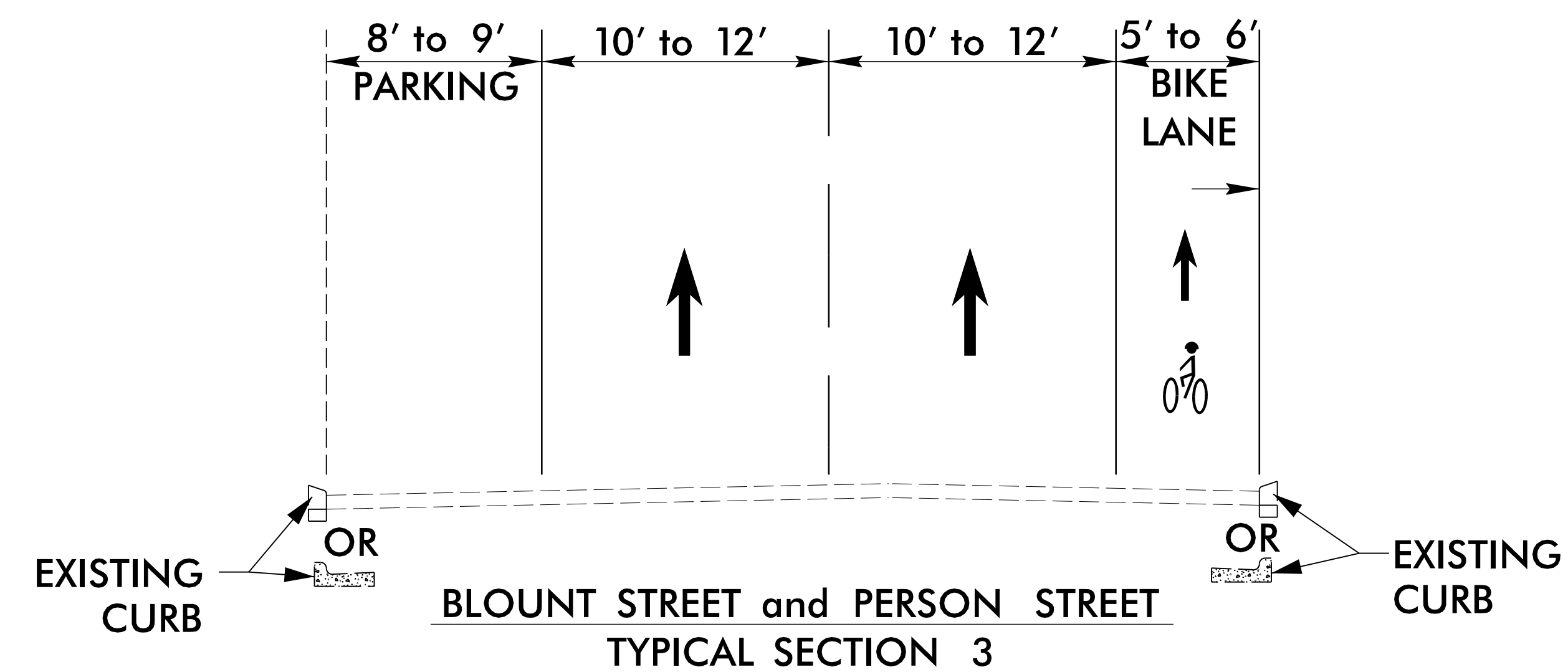
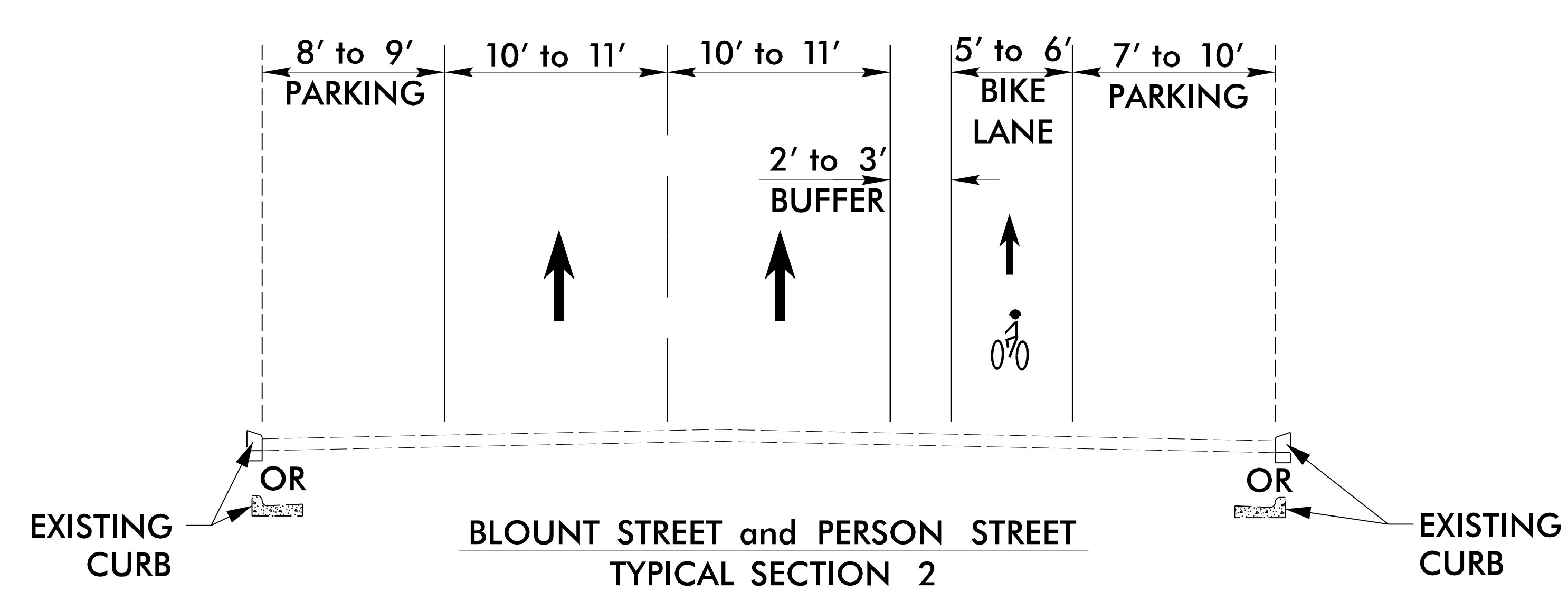
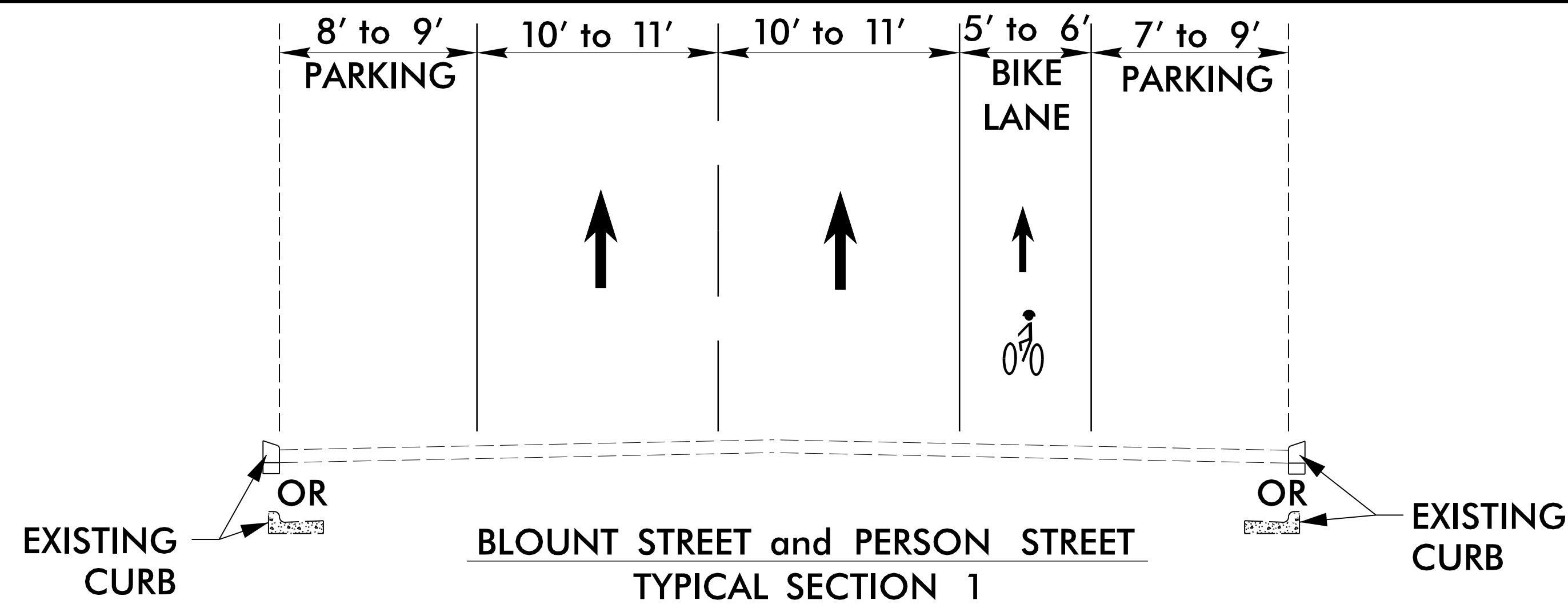
PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
V1	MILLING BITUMINOUS PAVEMENT, 1 ½" DEPTH.
V2	VARIABLE MILLING BITUMINOUS PAVEMENT, 4"DEPTH MAX.

NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
EXISTING PAVEMENT TO BE MILLED AND RESURFACED.
MAINTAIN EXISTING CROSS SLOPE UNLESS NOTED OTHERWISE. (SEE PLANS)

BIKE LANES
RESTRIPING PROJECT

WAKE FOREST ROAD,
BLOUNT STREET, PERSON STREET

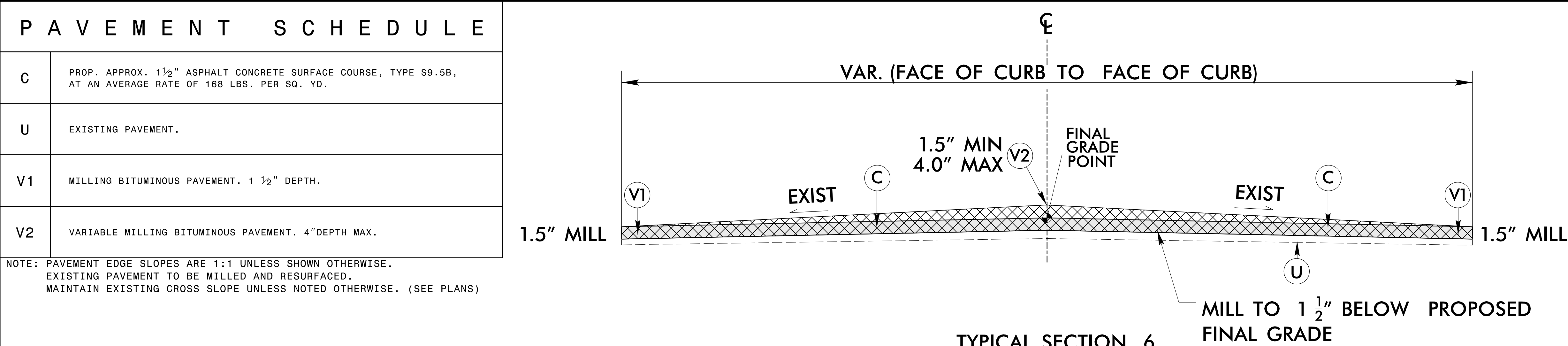
SHEET 2



NOTE: ALL MEASUREMENTS ARE FROM FACE OF CURB UNLESS OTHERWISE SHOWN ON THE PLANS.

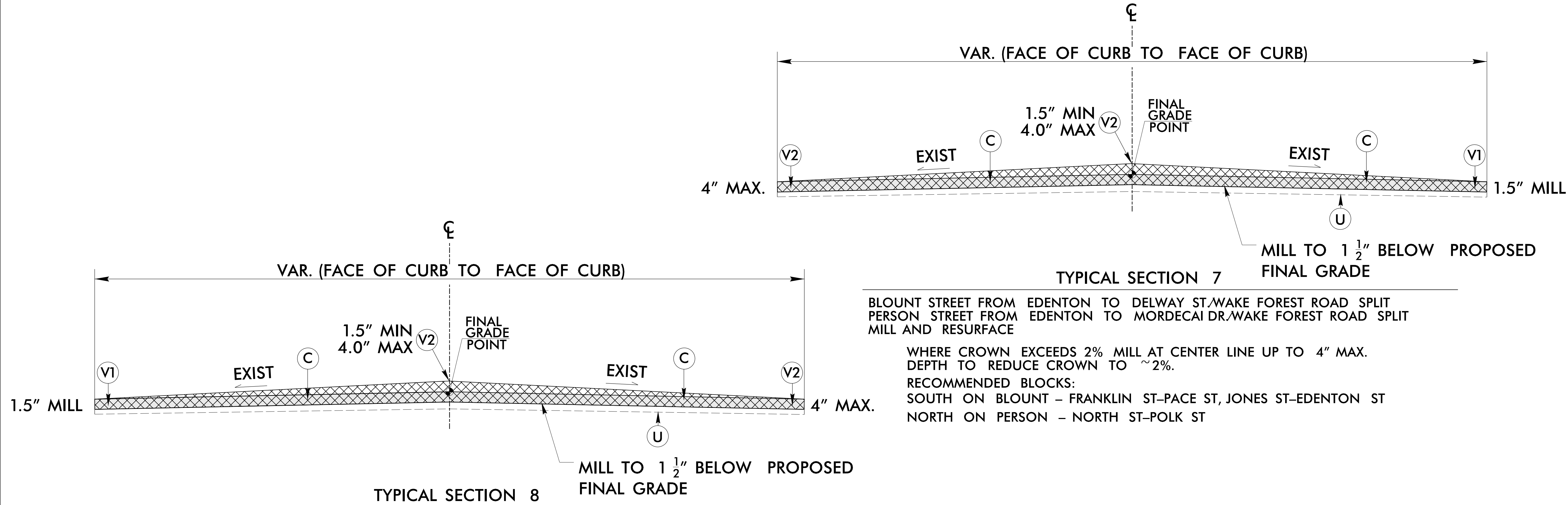
PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
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NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
EXISTING PAVEMENT TO BE MILLED AND RESURFACED.
MAINTAIN EXISTING CROSS SLOPE UNLESS NOTED OTHERWISE. (SEE PLANS)



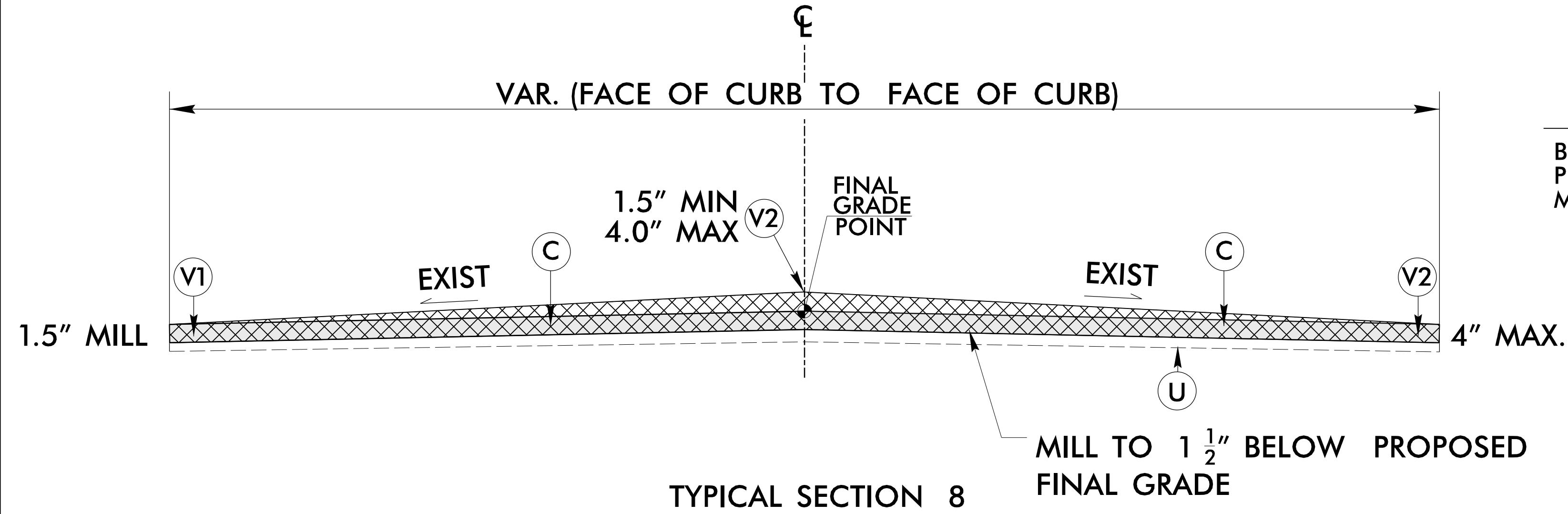
BLOUNT STREET FROM EDENTON TO DELWAY ST/WAKE FOREST ROAD SPLIT
PERSON STREET FROM EDENTON TO MORDECAI DR/WAKE FOREST ROAD SPLIT
MILL AND RESURFACE

WHERE CROWN EXCEEDS 2% MILL AT CENTER LINE UP TO 4" MAX.
DEPTH TO REDUCE CROWN TO ~2%.
RECOMMENDED BLOCKS:
SOUTH ON BLOUNT – DELWAY ST–FRANKLIN ST, NORTH ST–LANE ST
NORTH ON PERSON – FRANKLIN ST–WAKE FOREST RD SPLIT



BLOUNT STREET FROM EDENTON TO DELWAY ST/WAKE FOREST ROAD SPLIT
PERSON STREET FROM EDENTON TO MORDECAI DR/WAKE FOREST ROAD SPLIT
MILL AND RESURFACE

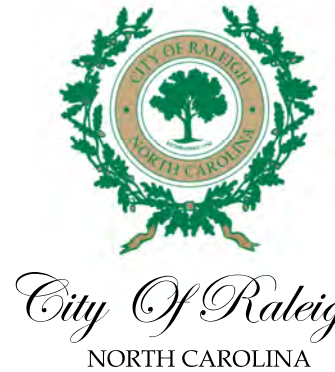
WHERE CROWN EXCEEDS 2% MILL AT CENTER LINE UP TO 4" MAX.
DEPTH TO REDUCE CROWN TO ~2%.
RECOMMENDED BLOCKS:
SOUTH ON BLOUNT – FRANKLIN ST–PACE ST, JONES ST–EDENTON ST
NORTH ON PERSON – NORTH ST–POLK ST



BLOUNT STREET FROM EDENTON TO DELWAY ST/WAKE FOREST ROAD SPLIT
PERSON STREET FROM EDENTON TO MORDECAI DR/WAKE FOREST ROAD SPLIT
MILL AND RESURFACE

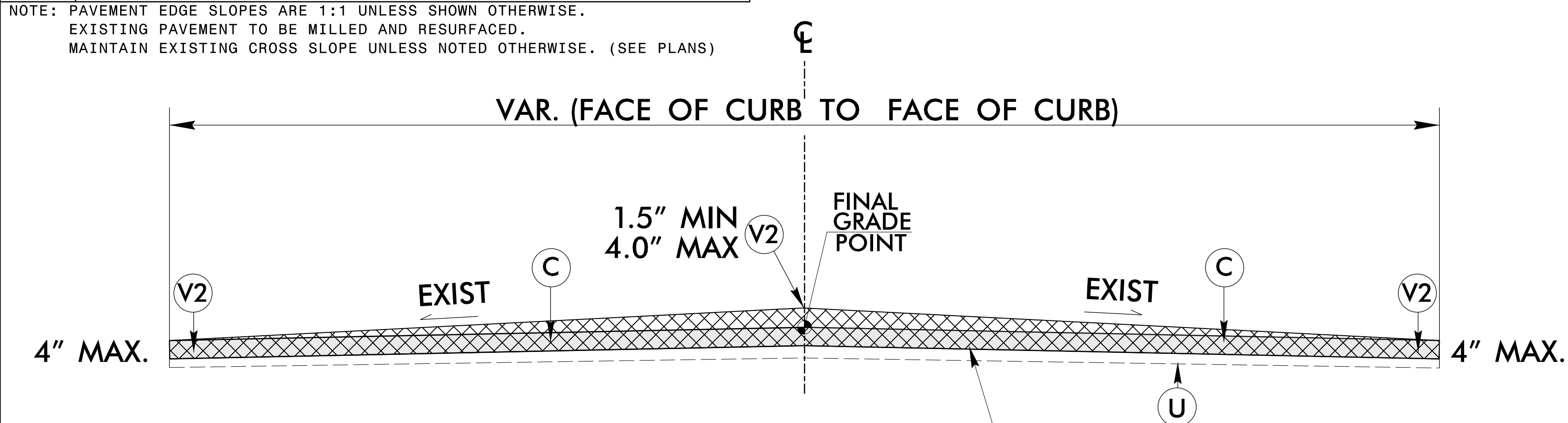
WHERE CROWN EXCEEDS 2% MILL AT CENTER LINE UP TO 4" MAX.
DEPTH TO REDUCE CROWN TO ~2%.
RECOMMENDED BLOCKS:
SOUTH ON BLOUNT – PACE ST–PEACE ST, LANE ST–JONES ST
NORTH ON PERSON – JONES ST–LANE ST, LANE ST–NORTH ST, PACE ST–FRANKLIN ST

NOTE: ALL MEASUREMENTS ARE FROM FACE OF CURB UNLESS OTHERWISE SHOWN ON THE PLANS.



PAVEMENT SCHEDULE	
C	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
U	EXISTING PAVEMENT.
V1	MILLING BITUMINOUS PAVEMENT. 1 ½" DEPTH.
V2	VARIABLE MILLING BITUMINOUS PAVEMENT. 4"DEPTH MAX.

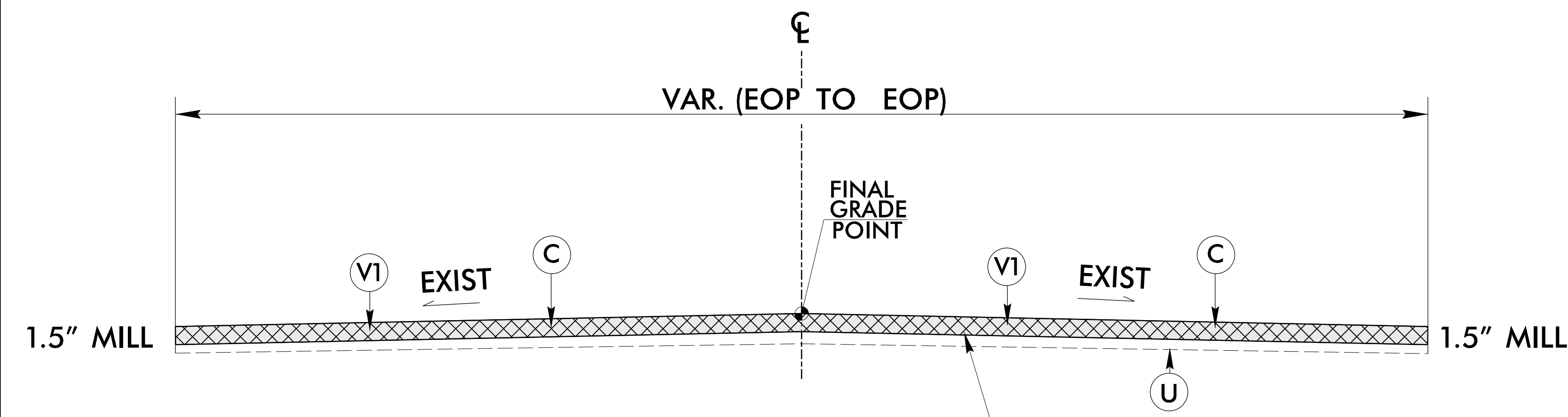
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.
EXISTING PAVEMENT TO BE MILLED AND RESURFACED.
MAINTAIN EXISTING CROSS SLOPE UNLESS NOTED OTHERWISE. (SEE PLANS)



TYPICAL SECTION 9

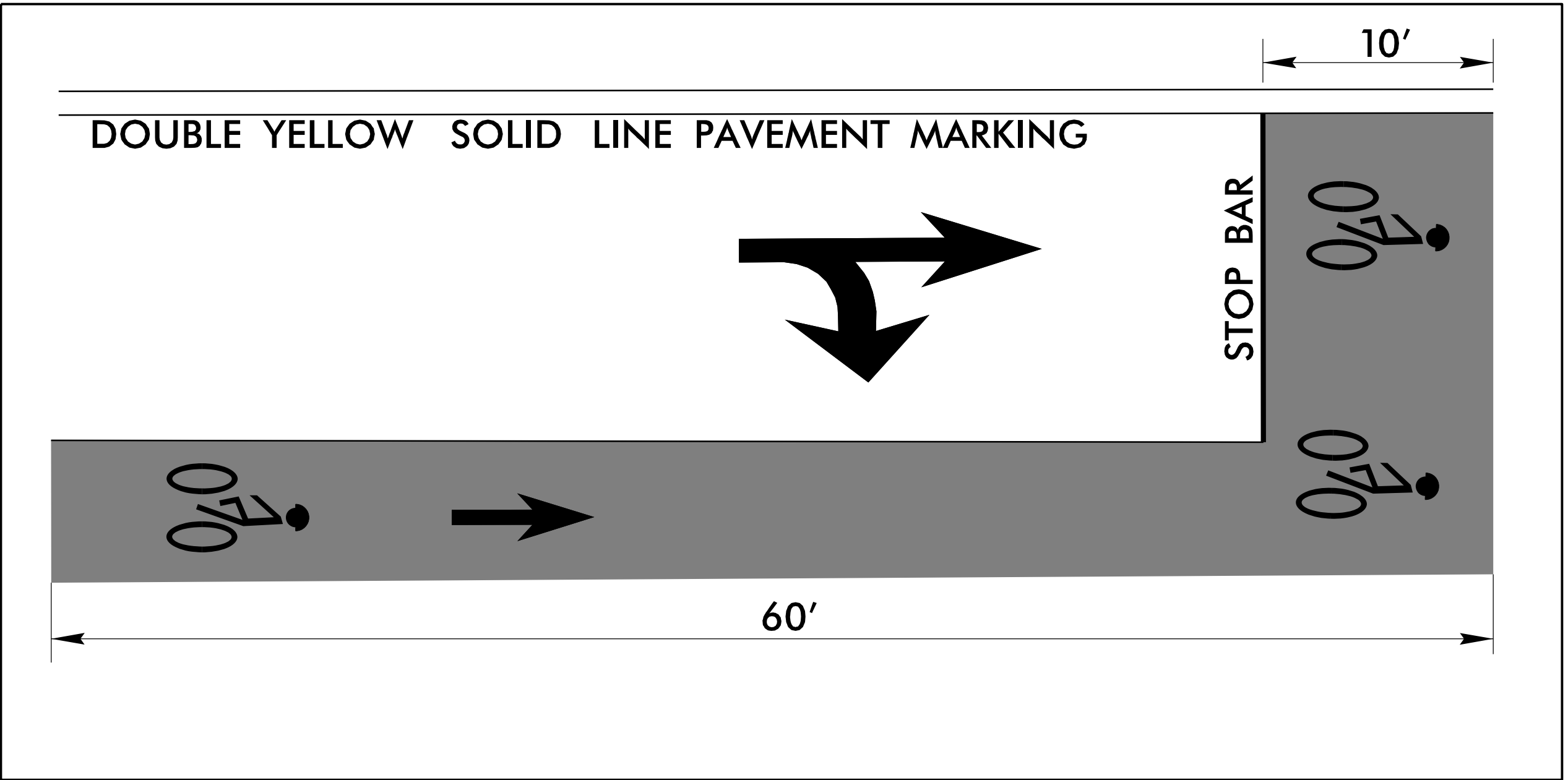
BLOUNT STREET FROM EDENTON TO DELWAY ST./WAKE FOREST ROAD SPLIT
PERSON STREET FROM EDENTON TO MORDECAI DR./WAKE FOREST ROAD SPLIT
MILL AND RESURFACE

WHERE CROWN EXCEEDS 2% MILL AT CENTER LINE UP TO 4" MAX.
DEPTH TO REDUCE CROWN TO ~2%.
RECOMMENDED BLOCKS:
SOUTH ON BLOUNT – PEACE ST-POLK ST, POLK ST-NORTH ST
NORTH ON PERSON – EDENTON ST-JONES ST, POLK ST-PEACE ST, PEACE ST-PACE ST

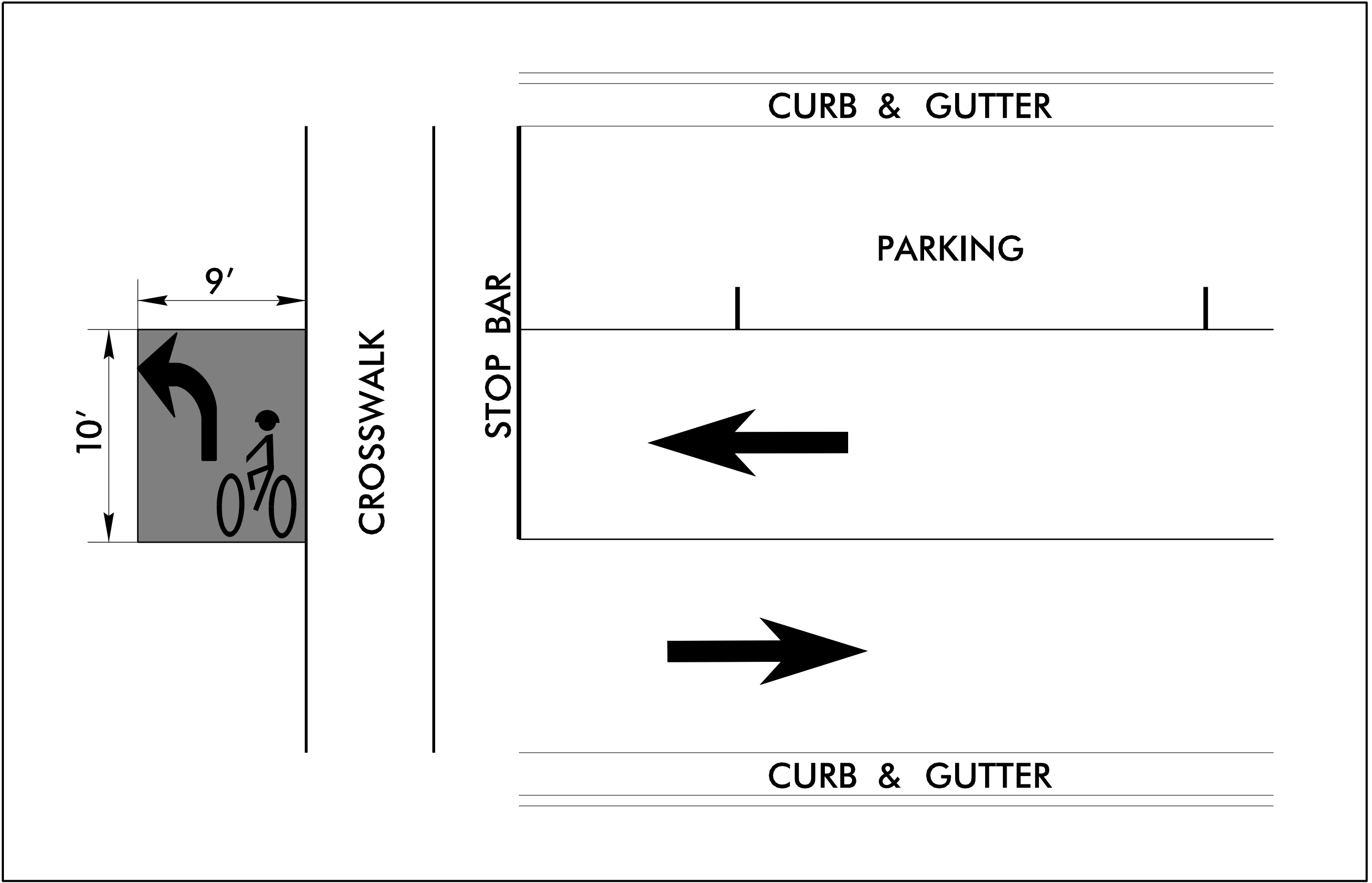


TYPICAL SECTION 10

WAKE FOREST ROAD FROM MORDECAI DR./WAKE FOREST ROAD SPLIT TO OLD LOUISBURG RD. INCLUDES
BROOKSIDE DRIVE BETWEEN AUTOMOTIVE WAY AND WAKE FOREST ROAD.
MILL AND RESURFACE

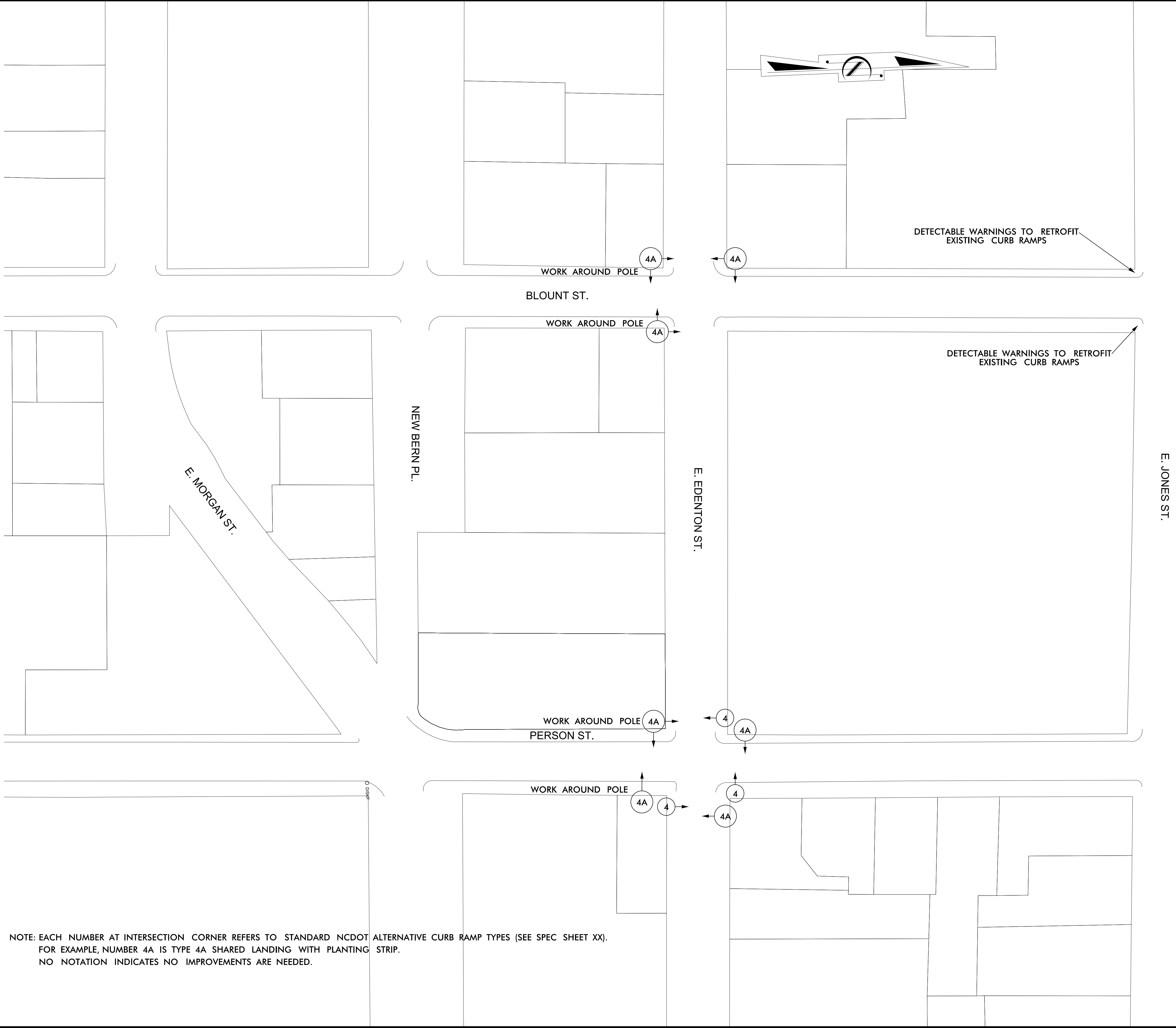


BIKE BOX DETAIL



TWO-STAGE TURN QUEUE
BIKE BOX DETAIL

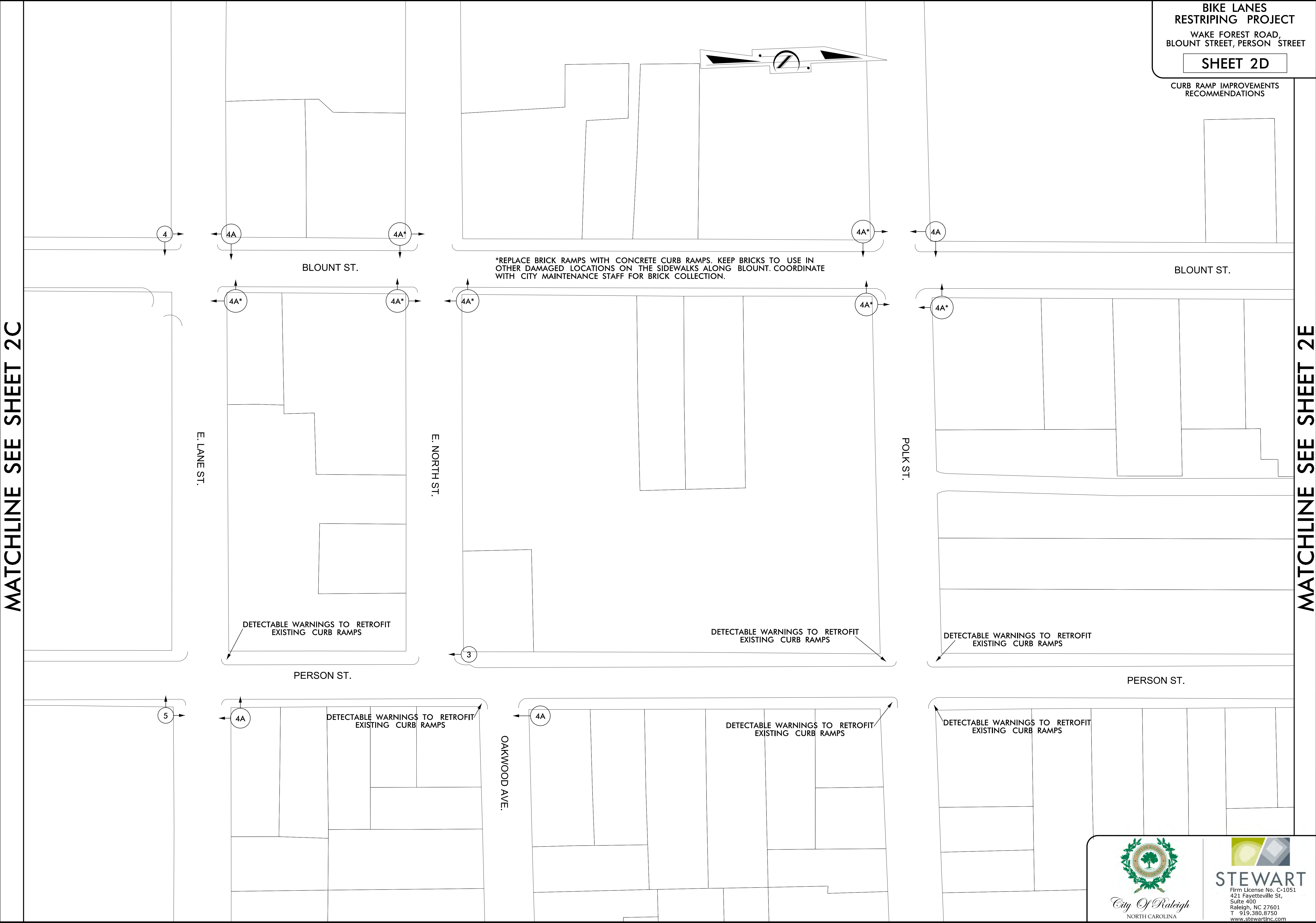
NOTE: ALL MEASUREMENTS ARE FROM FACE OF CURB UNLESS OTHERWISE SHOWN ON THE PLANS.



NOTE: EACH NUMBER AT INTERSECTION CORNER REFERS TO STANDARD NCDOT ALTERNATIVE CURB RAMP TYPES (SEE SPEC SHEET XX).
FOR EXAMPLE, NUMBER 4A IS TYPE 4A SHARED LANDING WITH PLANTING STRIP.
NO NOTATION INDICATES NO IMPROVEMENTS ARE NEEDED.

MATCHLINE SEE SHEET 2D

MATCHLINE SEE SHEET 2C



MATCHLINE SEE SHEET 2E

WAKE FOREST ROAD,
BLOUNT STREET, PERSON STREET

CURB RAMP IMPROVEMENTS RECOMMENDATIONS

MATCHLINE SEE SHEET 2D

RELOCATE RAMP AND CROSSWALK
SOUTH OF POLE (SEE SHEET 12, 12A)

SHIFT CURB RAMP TO NEW
CROSSWALK LOCATION (SEE SHEET 12, 12A)

SHIFT CURB RAMP TO NEW
CROSSWALK LOCATION (SEE SHEET 12, 12A)

BLOUNT ST.

SHIFT CURB RAMP TO NEW CROSSWALK LOCATION (SEE SHEET 12, 12A)			
--	--	--	--

PERSON ST.

DETECTABLE WARNINGS TO RETROFIT EXISTING CURB RAMP

DETECTABLE WARNINGS TO RETROFIT EXISTING CURB RAMP

DETECTABLE WARNINGS TO RETROFIT EXISTING CURB RAMP

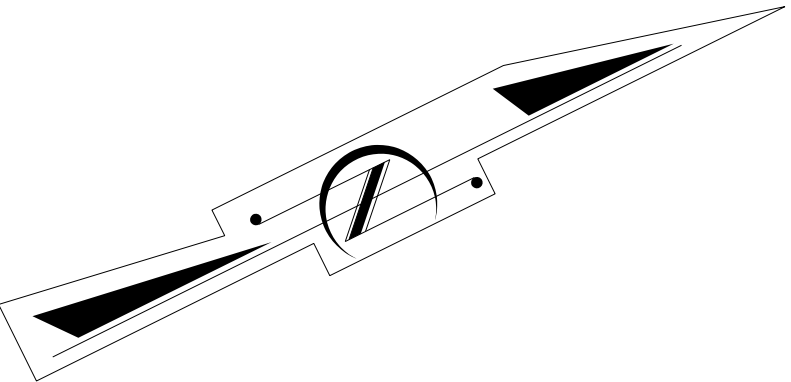
DETECTABLE WARNINGS TO RETROFIT EXISTING CURB RAMPS

**MATCHLINE
SEE SHEET 2F**



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CURB RAMP IMPROVEMENTS
RECOMMENDATIONS



MATCHLINE SEE SHEET 2E

MATCHLINE SEE SHEET 2G

DETECTABLE WARNINGS TO RETROFIT
EXISTING CURB RAMP

1

MIMOSA ST.

CEDAR ST.

4A

1A

4A

POPLAR ST.

4A

WAKE FOREST RD.

3

3

3

SASSER ST.

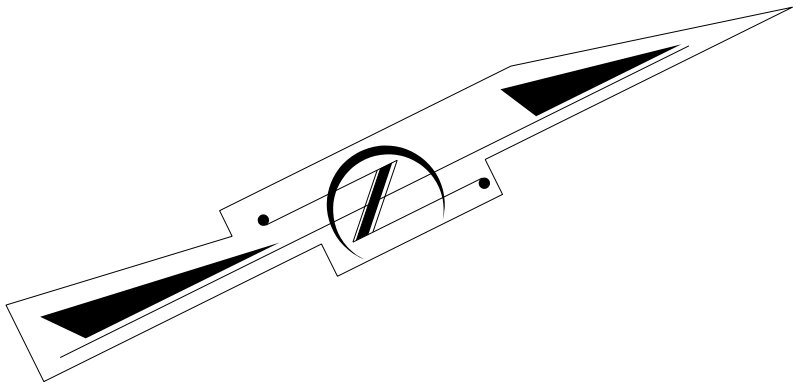
GLASCOCK ST.



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MATCHLINE SEE SHEET 2F



MATCHLINE SEE SHEET 2H



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MATCHLINE SEE SHEET 2G

MATCHLINE SEE SHEET 2I



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MATCHLINE SEE SHEET 2H



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PAVEMENT MARKING SCHEDULE

SYMBOL	DESCRIPTION
T2	WHITE STOPBAR (24", 120 MIL.)
T3	WHITE CROSSWALK LINE (24", 120 MIL.)
T8	2 FT.-6 FT./SP WHITE MINISKIP (4", 120 MIL.)
TA	WHITE EDGE LINE (4", 90 MIL.)
TC	10 FT. WHITE SKIP (4", 120 MIL.)
TD	3 FT.-9 FT./SP WHITE MINISKIP (4", 120 MIL.)
TE	WHITE SOLID LANE LINE (4", 120 MIL.)
TF	10 FT. YELLOW SKIP (4", 120 MIL.)
TH	YELLOW SINGLE CENTER (4", 120 MIL.)
TI	YELLOW DOUBLE CENTER (4", 120 MIL.)
TO	WHITE DIAGONAL (8", 90 MIL.)
TP	YELLOW DIAGONAL (8", 90 MIL.)
TR	WHITE SOLID LANE LINE (8", 120 MIL.)
UA	LEFT TURN ARROW (90 MIL.)
UB	RIGHT TURN ARROW (90 MIL.)
UC	STRAIGHT ARROW (90 MIL.)
UD	COMBO LEFT/STRAIGHT ARROW (90 MIL.)
UE	COMBO RIGHT/STRAIGHT ARROW (90 MIL.)
UI	ALPHANUMERIC CHAR. (120 MIL.)
UJ	BICYCLE SYMBOL, HEATED-IN-PLACE (90 MIL.)
UK	BICYCLE STRAIGHT ARROW, HEATED-IN-PLACE (90 MIL.)
UM	12" YIELD LINE TRIANGLE (90 MIL.)
UO	BICYCLE LEFT ARROW, HEATED-IN-PLACE (90 MIL.)
UR	SHARROW, HEATED-IN-PLACE (90 MIL.)

GENERAL NOTES

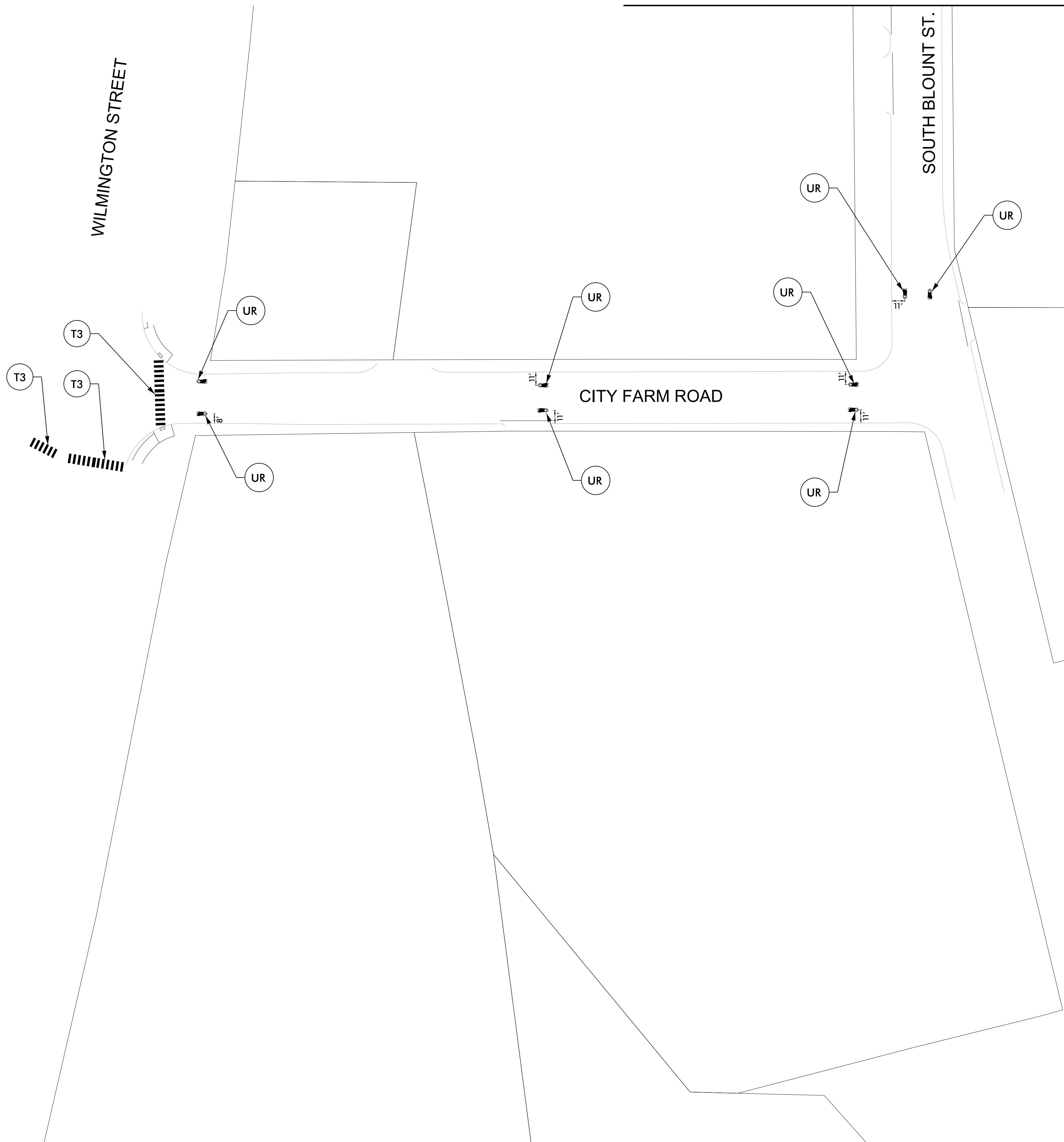
- THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.
- A) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS SHOWN ON PLAN BELOW.
- | ROAD NAME | MARKING | MARKER |
|-----------|---------------|--------|
| ALL | THERMOPLASTIC | N/A |
- B) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.
- C) REMOVE/REPLACE ANY CONFLICTING/DAMAGED PAVEMENT MARKINGS.

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2012 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1205.01	PAVEMENT MARKINGS - LINE TYPES AND OFFSETS
1205.02	PAVEMENT MARKINGS - TWO-LANE AND MULTI-LANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.06	PAVEMENT MARKINGS - LANE DROPS
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS AND WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS

MATCHLINE SEE SHEET 5

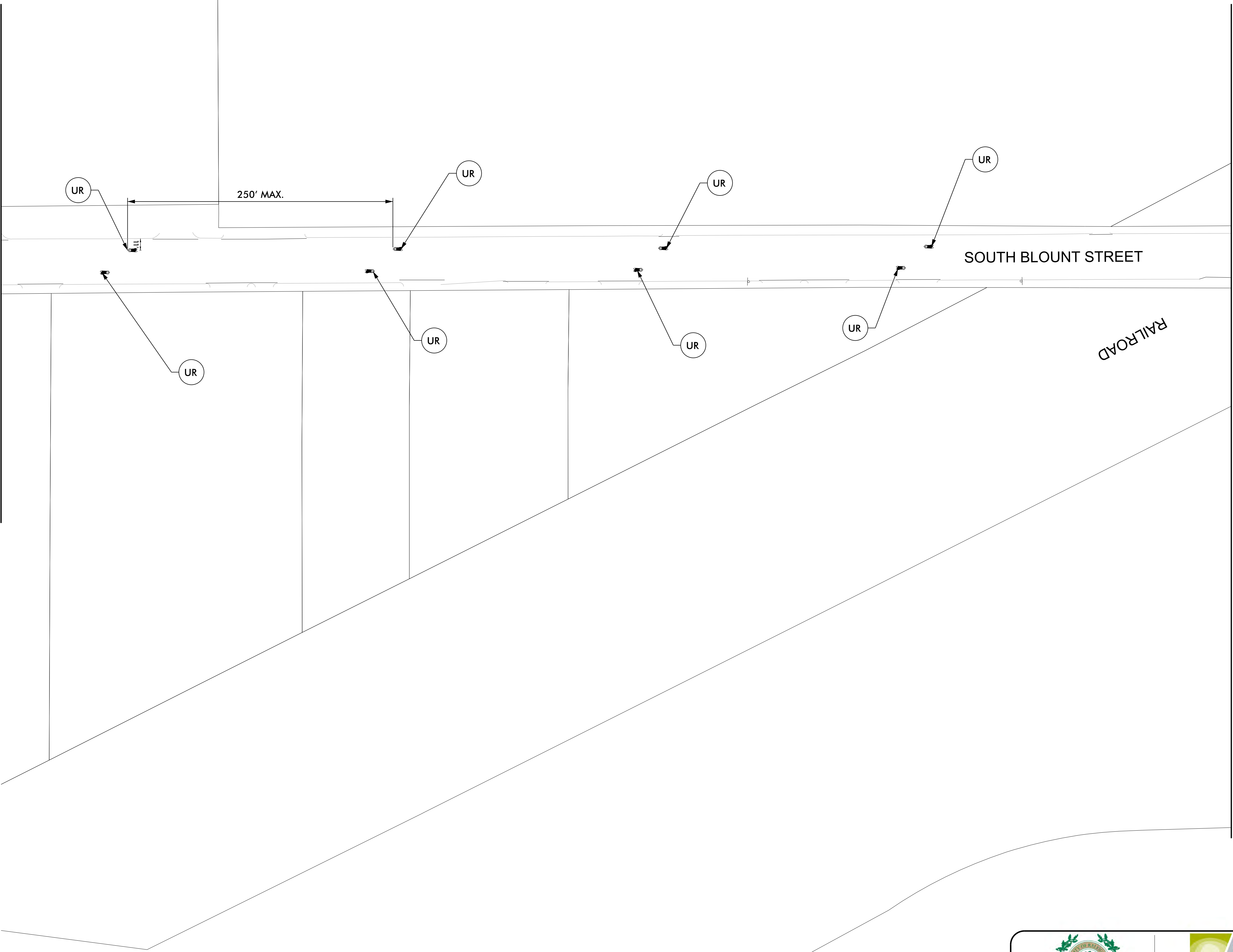


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MATCHLINE SEE SHEET 4

MATCHLINE SEE SHEET 6



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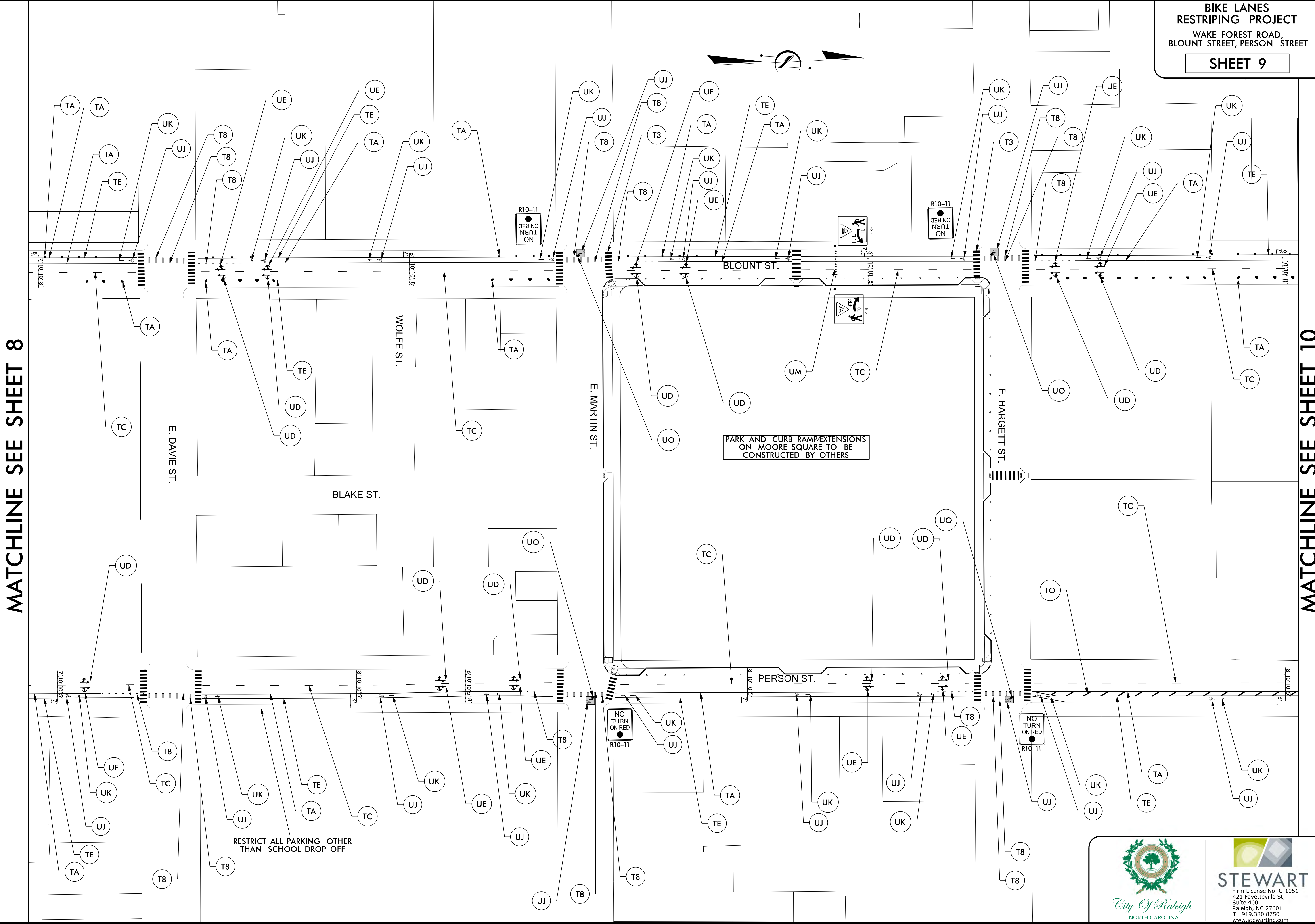


MATCHLINE SEE SHEET 7



MATCHLINE SEE SHEET 9

MATCHLINE SEE SHEET 8



MATCHLINE SEE SHEET 10

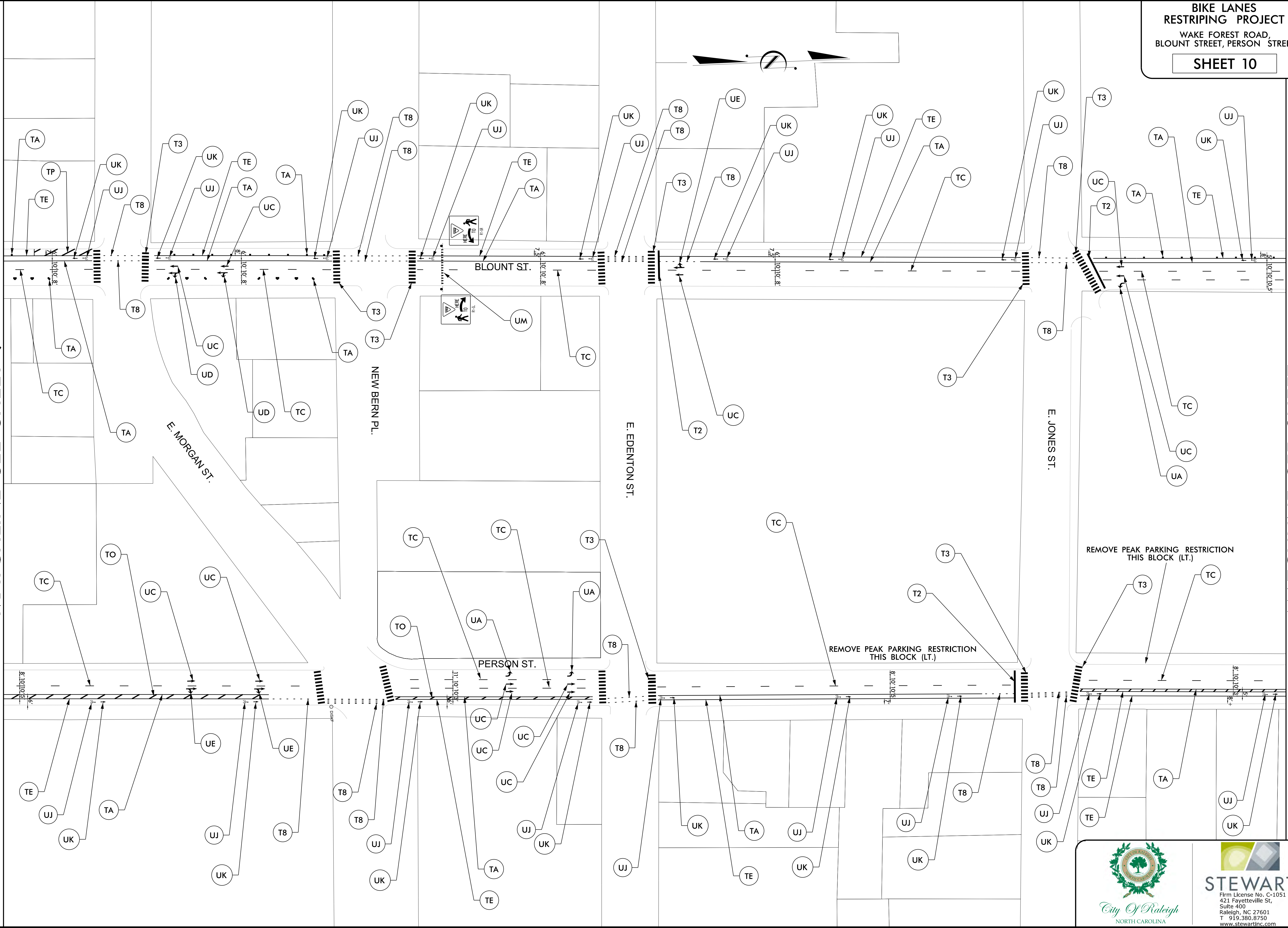
RESTRICT ALL PARKING OTHER
THAN SCHOOL DROP OFF

PARK AND CURB RAMP/EXTENSIONS
ON MOORE SQUARE TO BE
CONSTRUCTED BY OTHERS



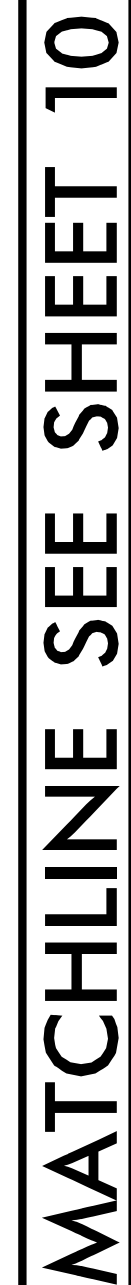
MATCHLINE SEE SHEET 9

MATCHLINE SEE SHEET 11



SHEET 11

SHEET 11



MATCHLINE SEE SHEET 12



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SHEET 12

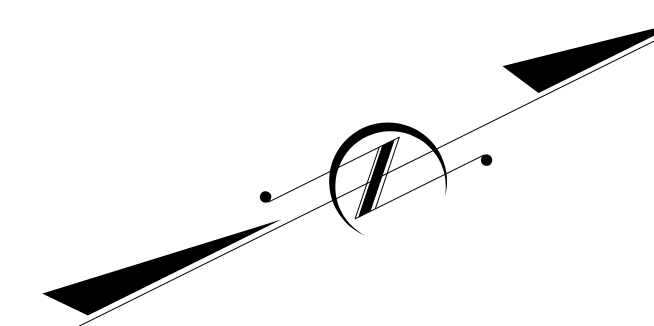
RESURFACING LIMITS

PROP. 9"X12"
CONC. CURB

**MATCHLINE
SEE SHEET 13**



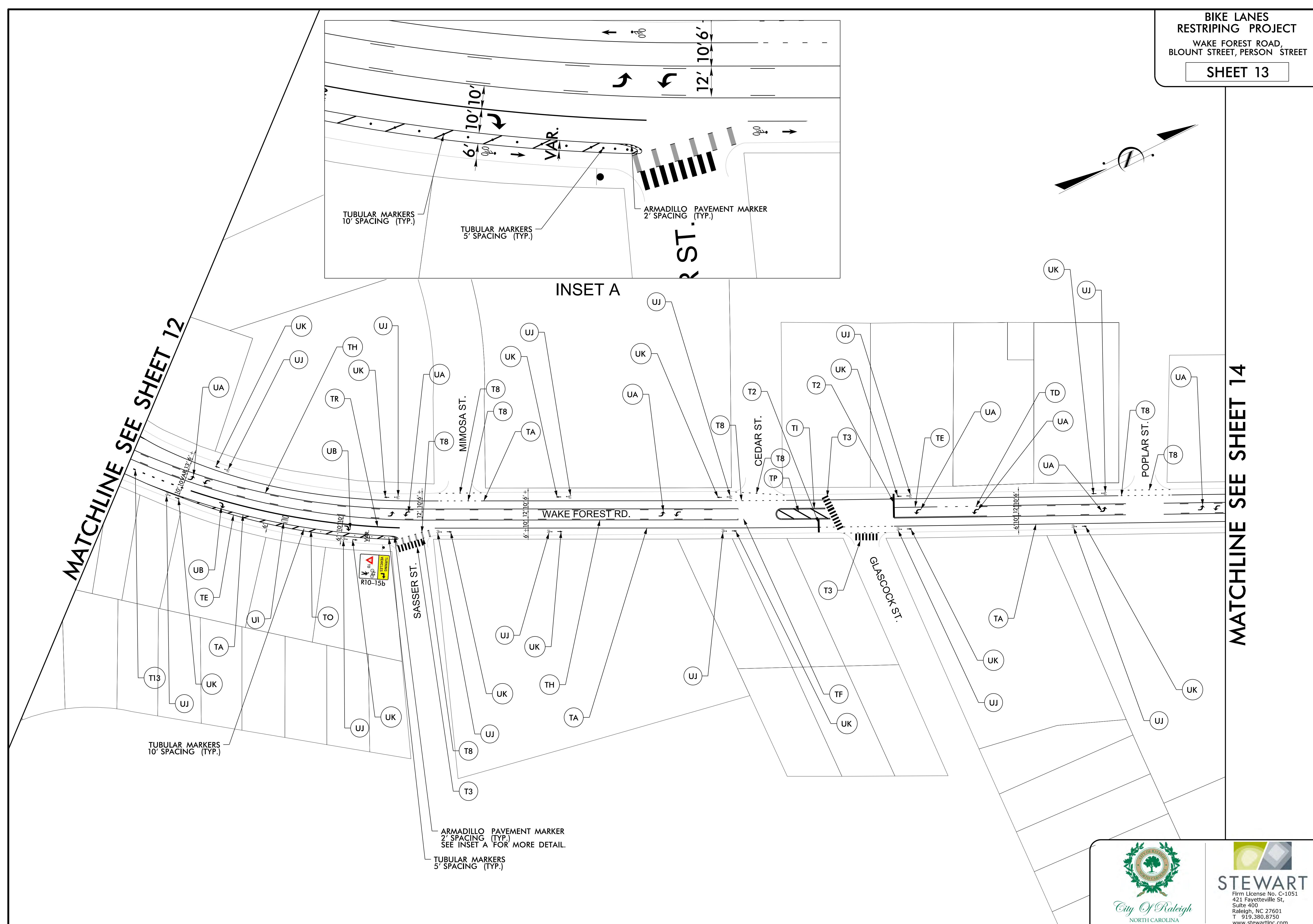
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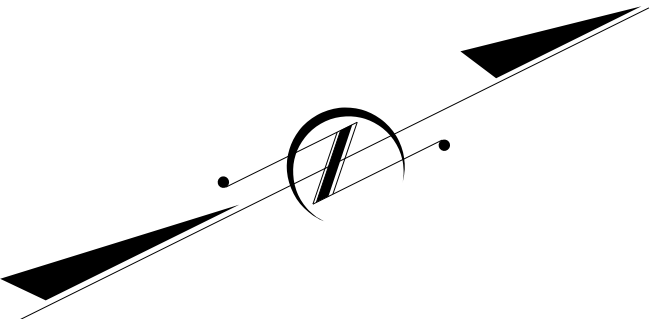
MATCHLINE SEE SHEET 12

W

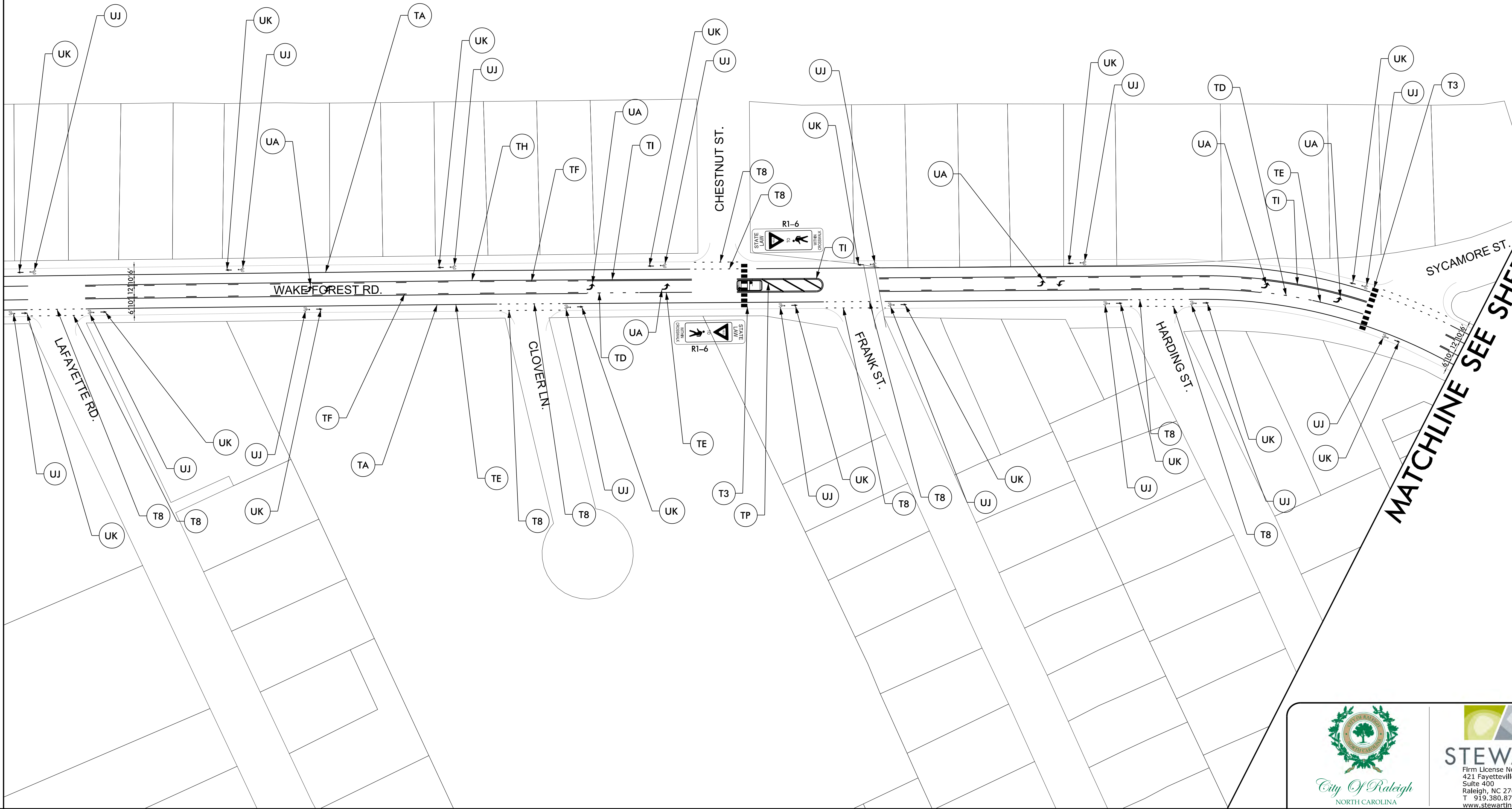
ATCHLINE SEE SHEET 14



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MATCHLINE SEE SHEET 13



MATCHLINE SEE SHEET 15

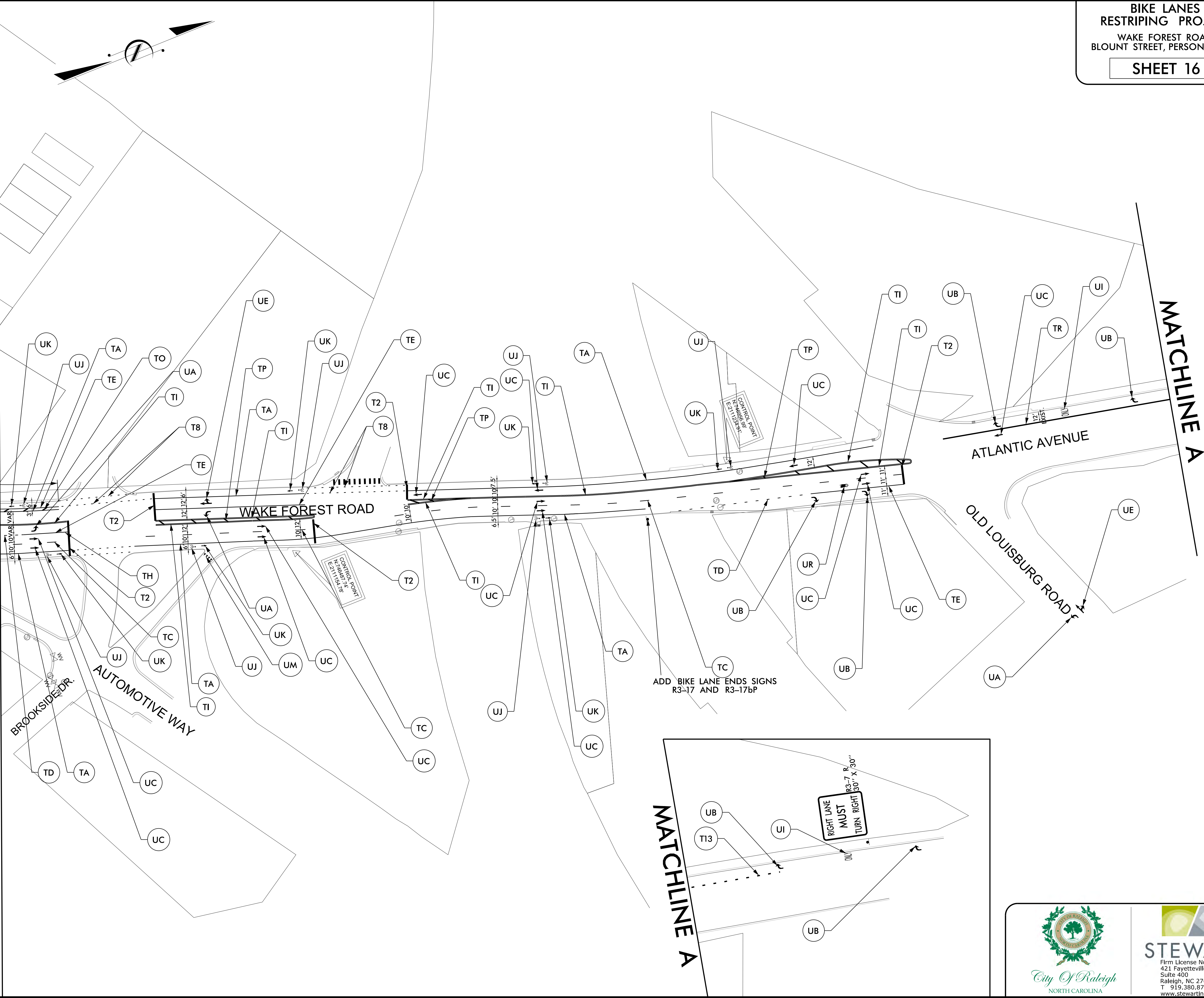


MATCHLINE SEE SHEET 14

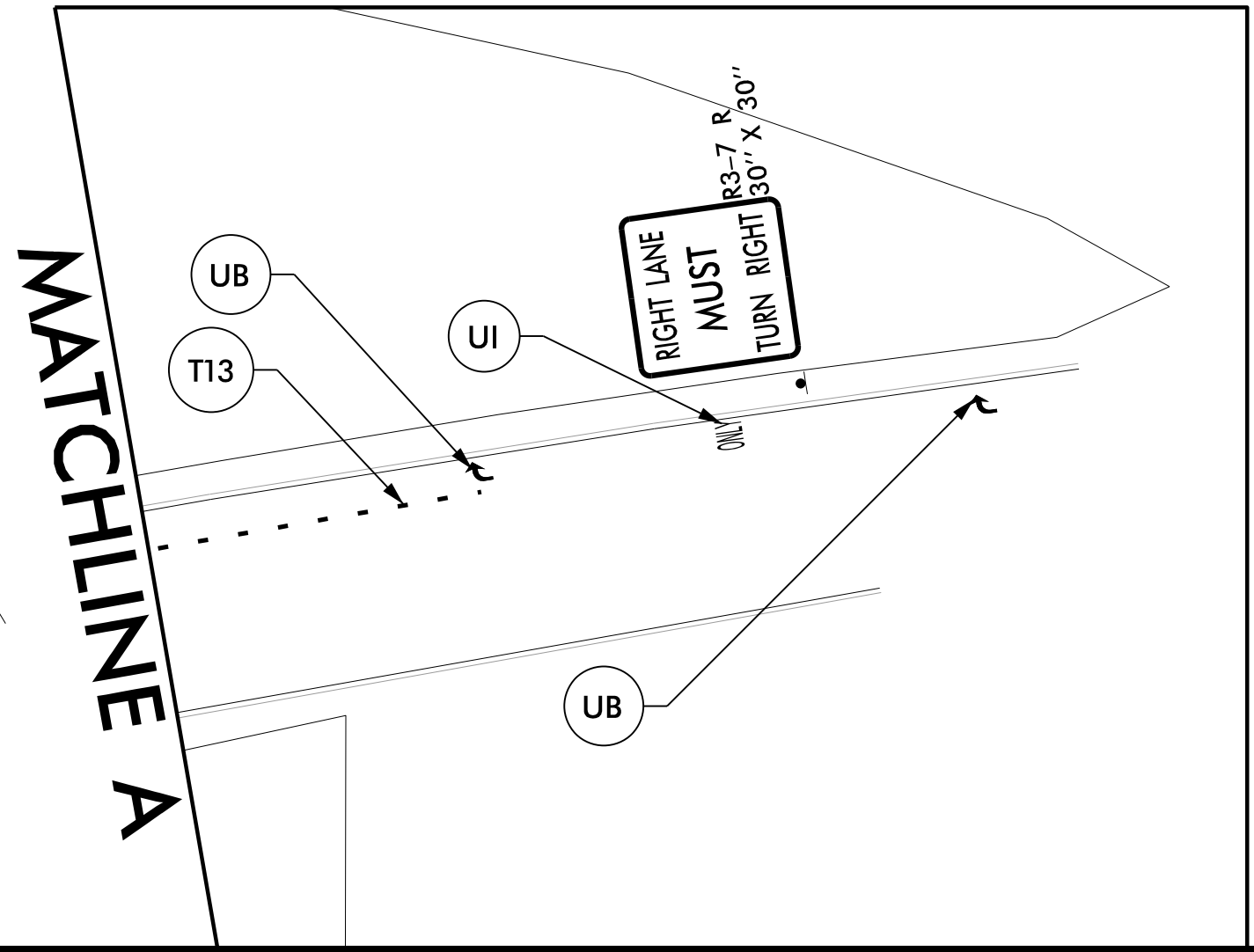
MATCHLINE SEE SHEET 16



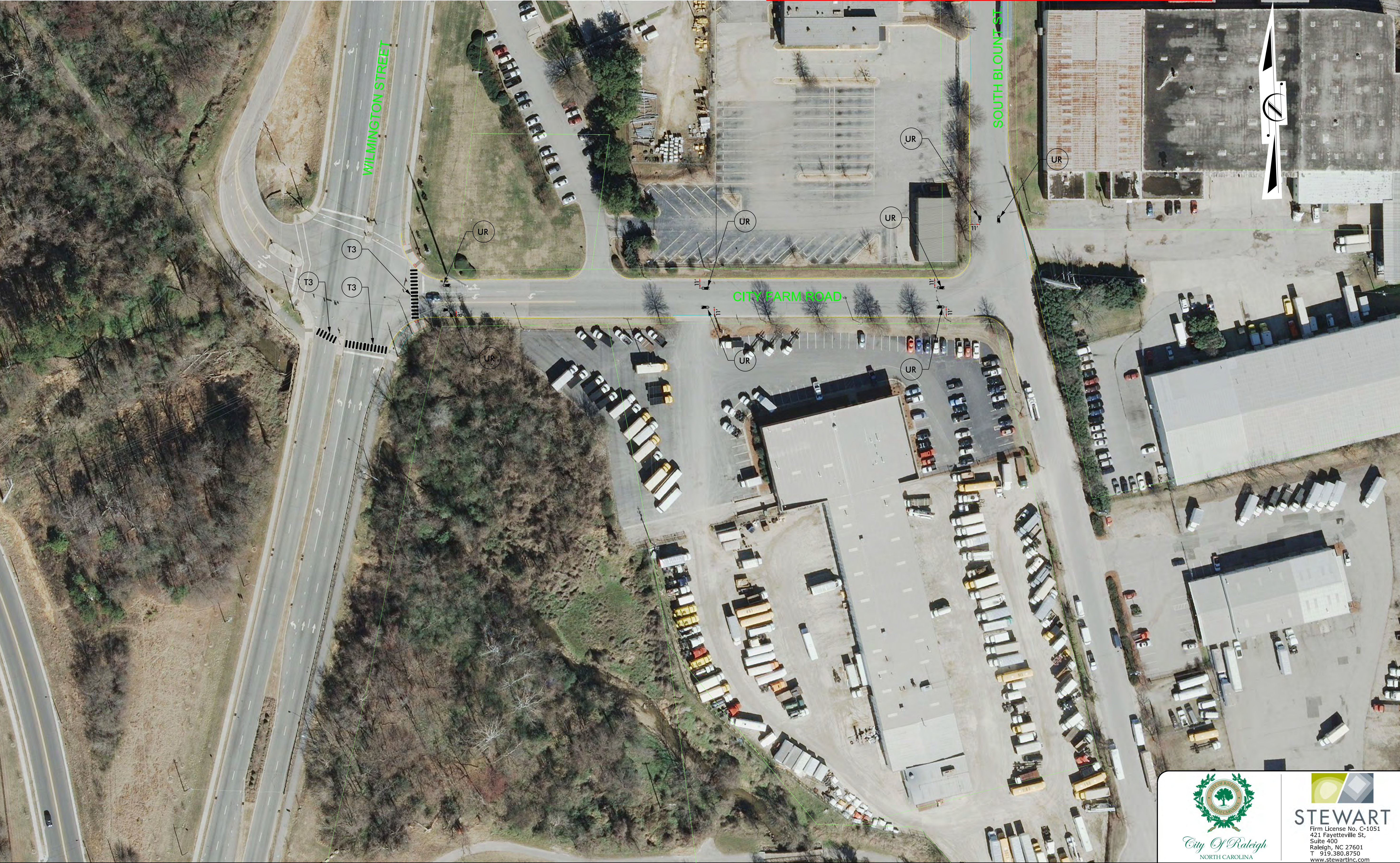
MATCHLINE SEE SHEET 15



ADD BIKE LANE ENDS SIGNS
R3-17 AND R3-17bP



MATCHLINE SEE SHEET 5A



MATCHLINE SEE SHEET 4A



MATCHLINE SEE SHEET 6A



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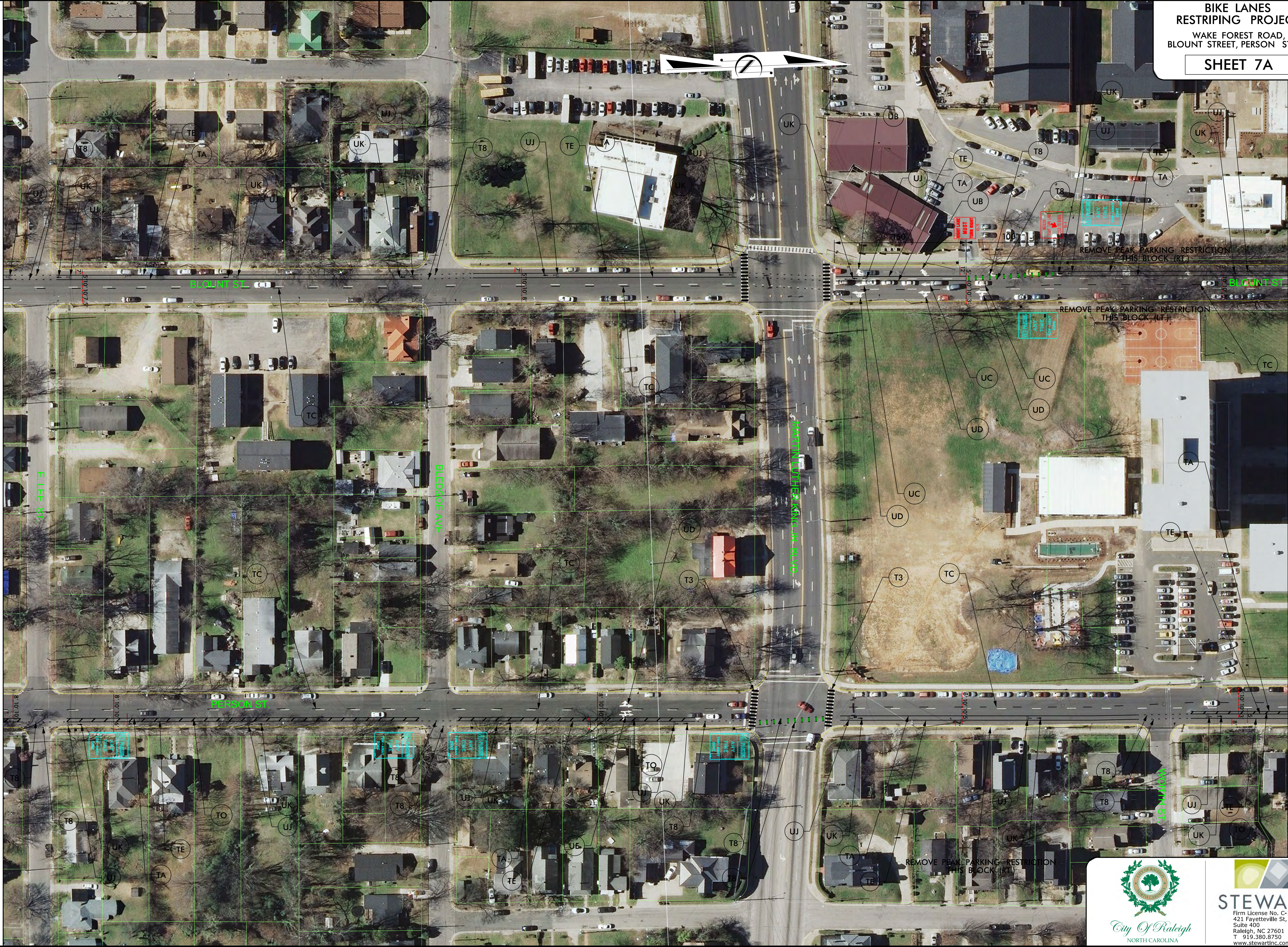


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MATCHLINE SEE SHEET 7A

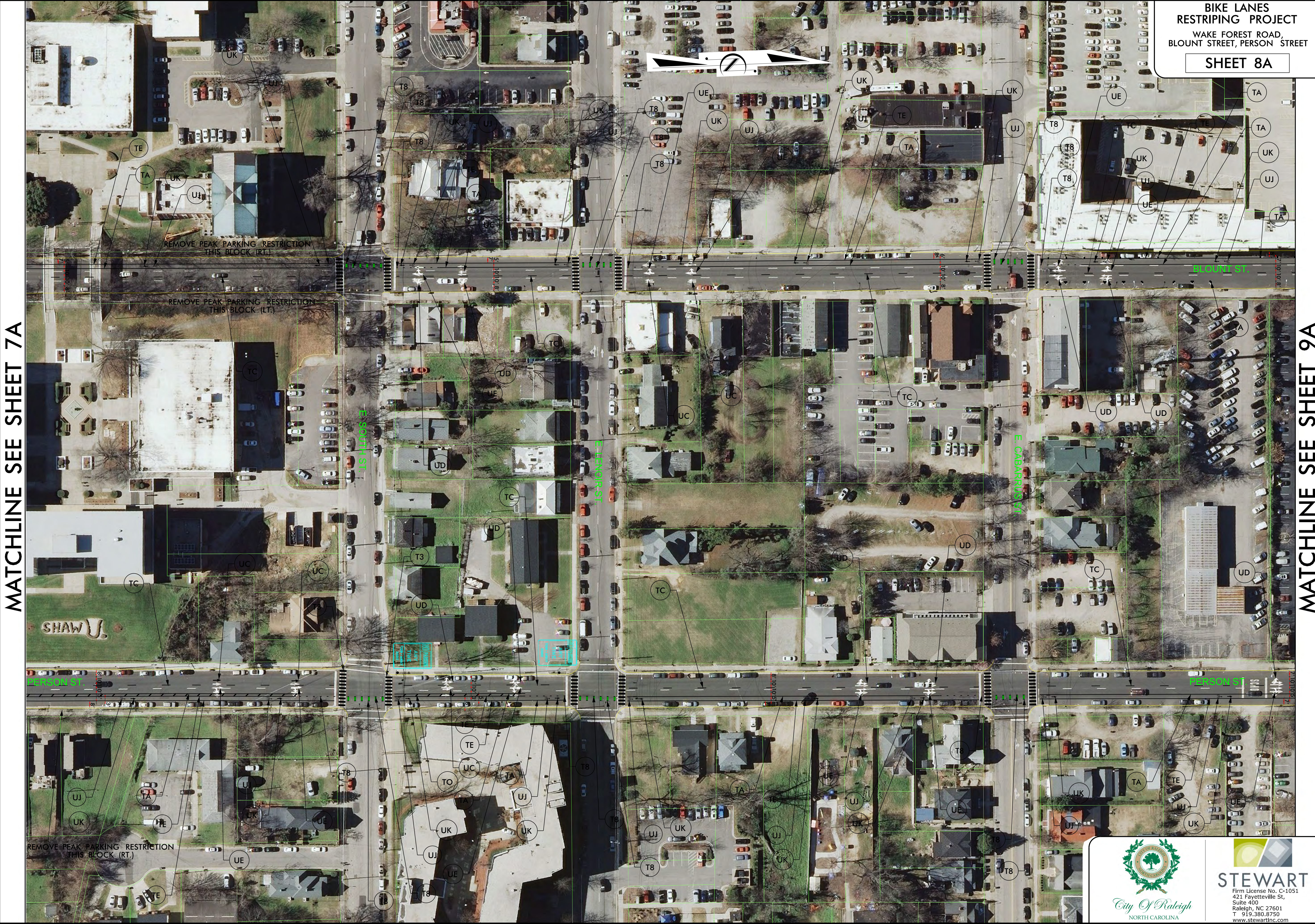


MATCHLINE SEE SHEET 6A



MATCHLINE SEE SHEET 8A

MATCHLINE SEE SHEET 7A



MATCHLINE SEE SHEET 9A

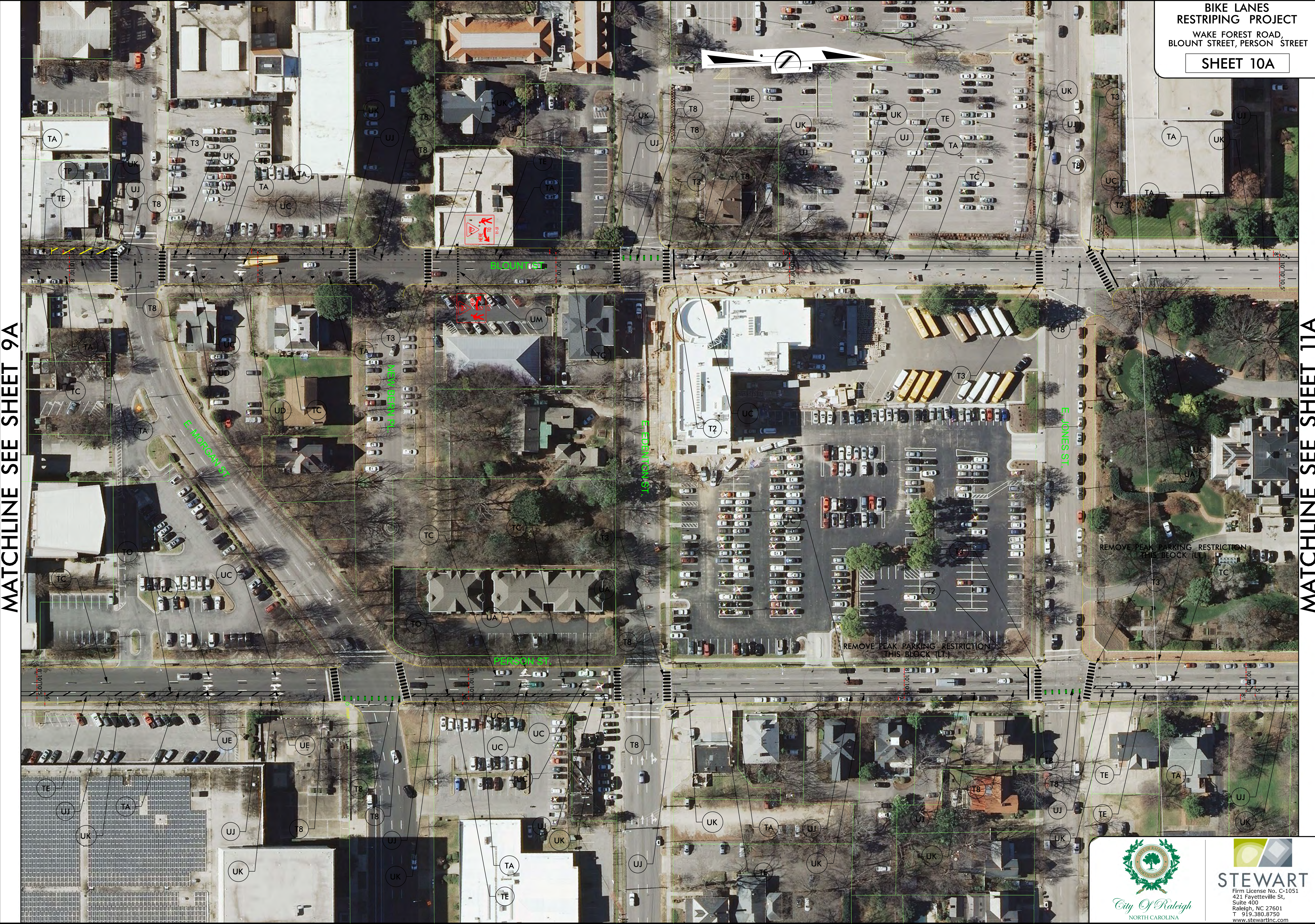


MATCHLINE SEE SHEET 8A



MATCHLINE SEE SHEET 10A

MATCHLINE SEE SHEET 9A

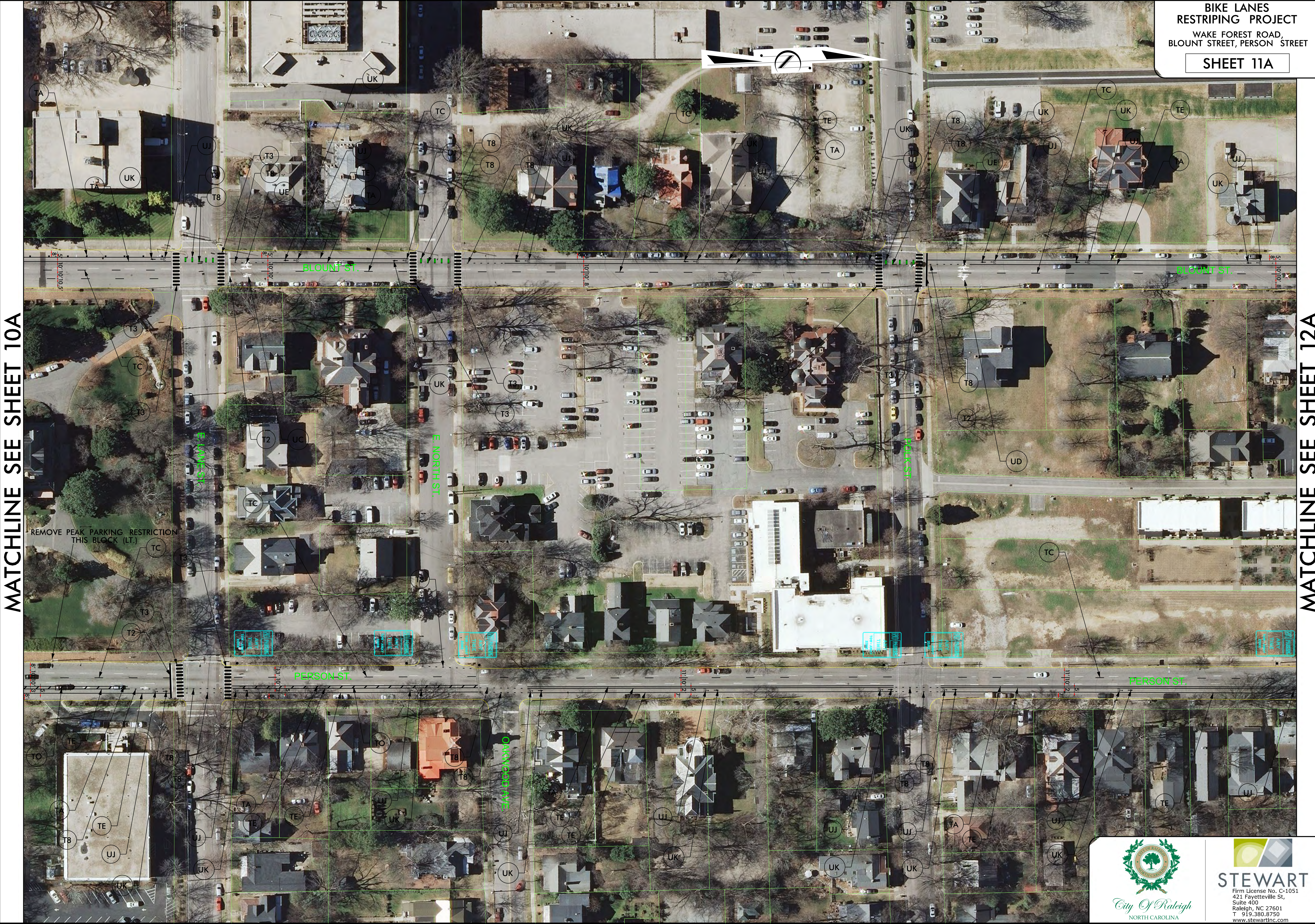


MATCHLINE SEE SHEET 11A

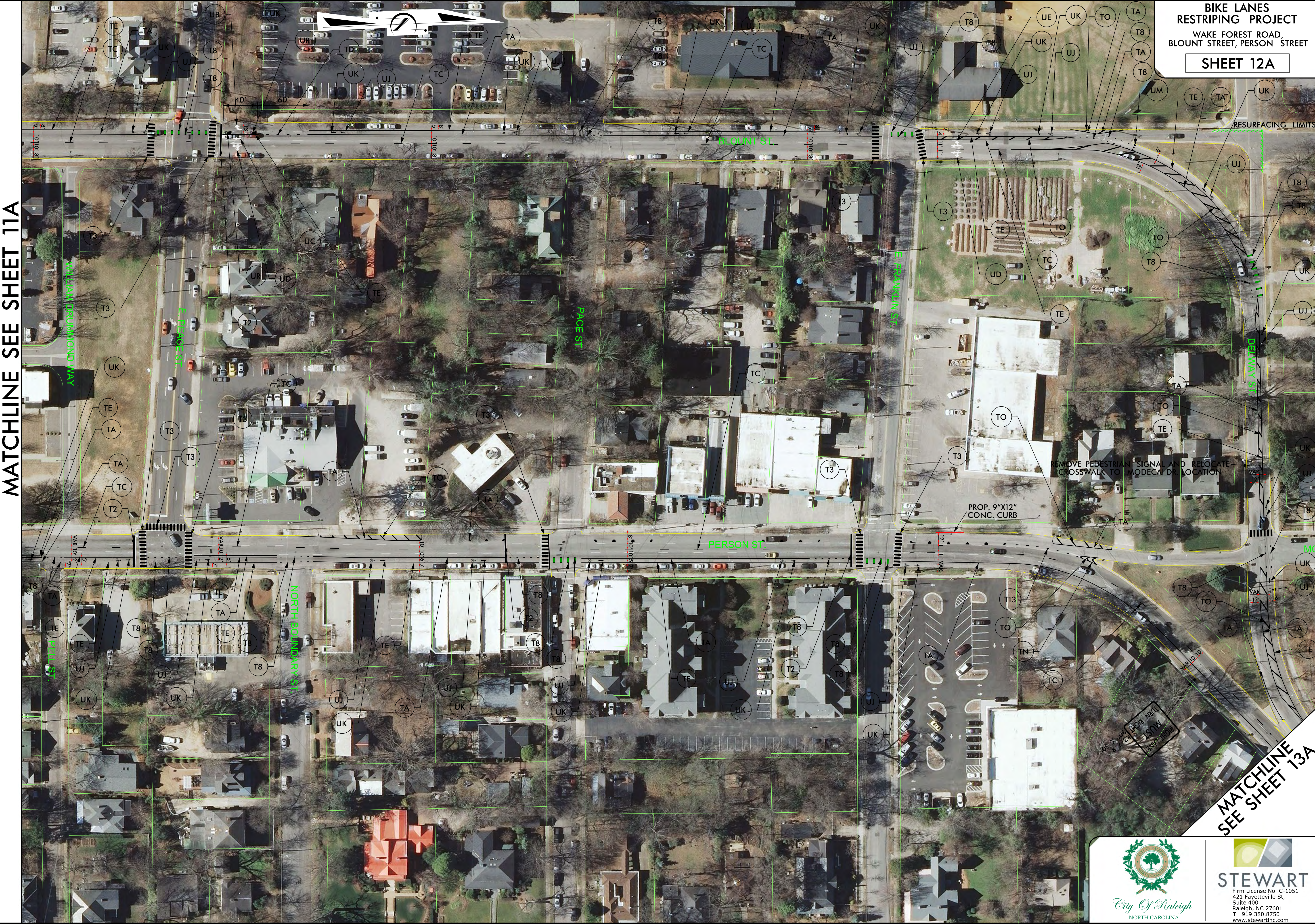
REMOVE PEAK PARKING RESTRICTION
THIS BLOCK (LT.)

REMOVE PEAK PARKING RESTRICTION
THIS BLOCK (LT.)

MATCHLINE SEE SHEET 10A



MATCHLINE SEE SHEET 11A



RESURFACING LIMITS

REMOVE PEDESTRIAN SIGNAL AND RELOCATE
CROSSWALK TO MODECAT DR. LOCATION

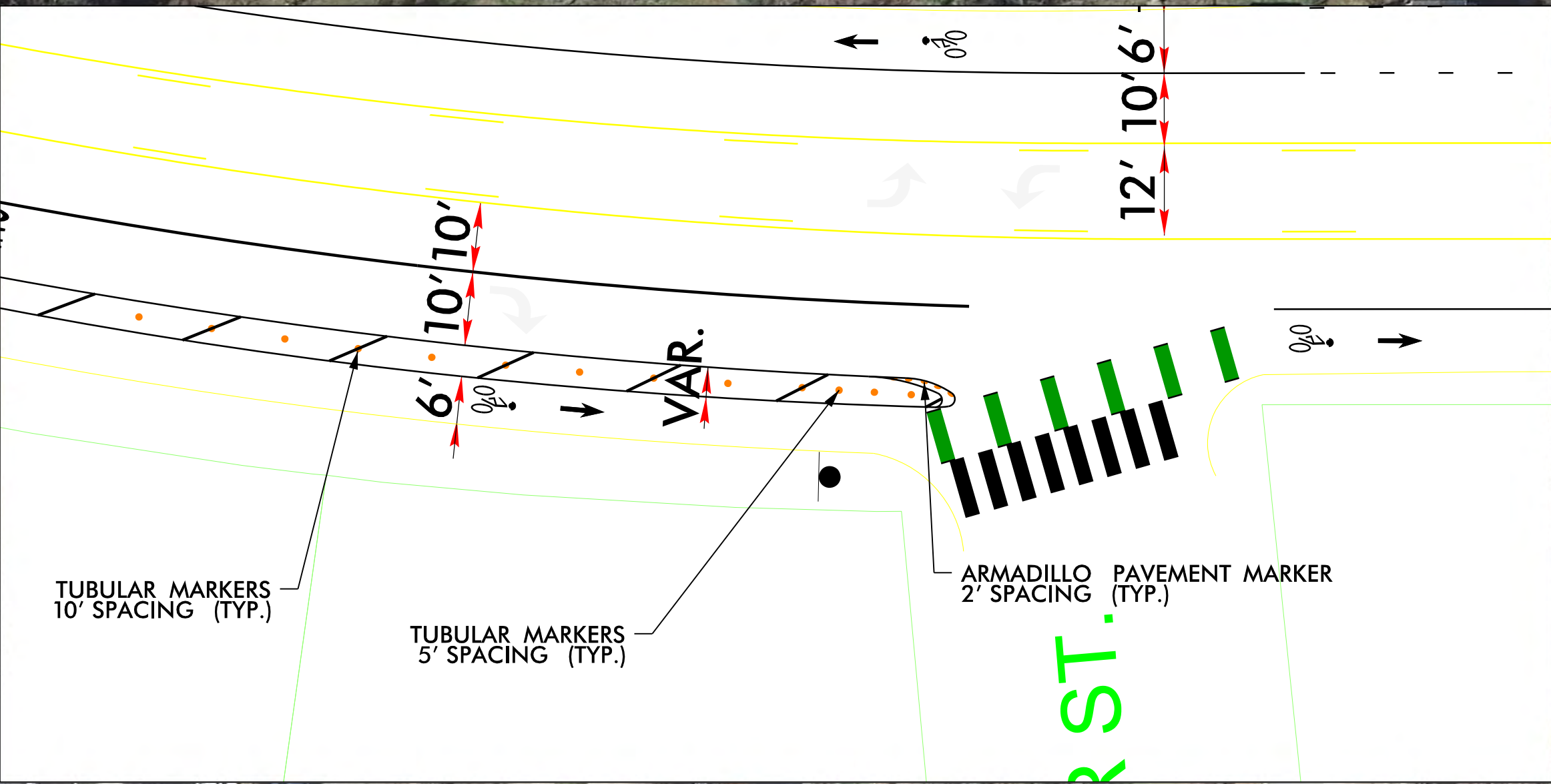
PROP. 9"x12"
CONC. CURB

MATCHLINE
SEE SHEET 13A



MATCHLINE SEE SHEET 12A

MATCHLINE SEE SHEET 14A



WAKE FOREST RD.

CLAYTON ST.

CLAYTON ST.

CLAYTON ST.

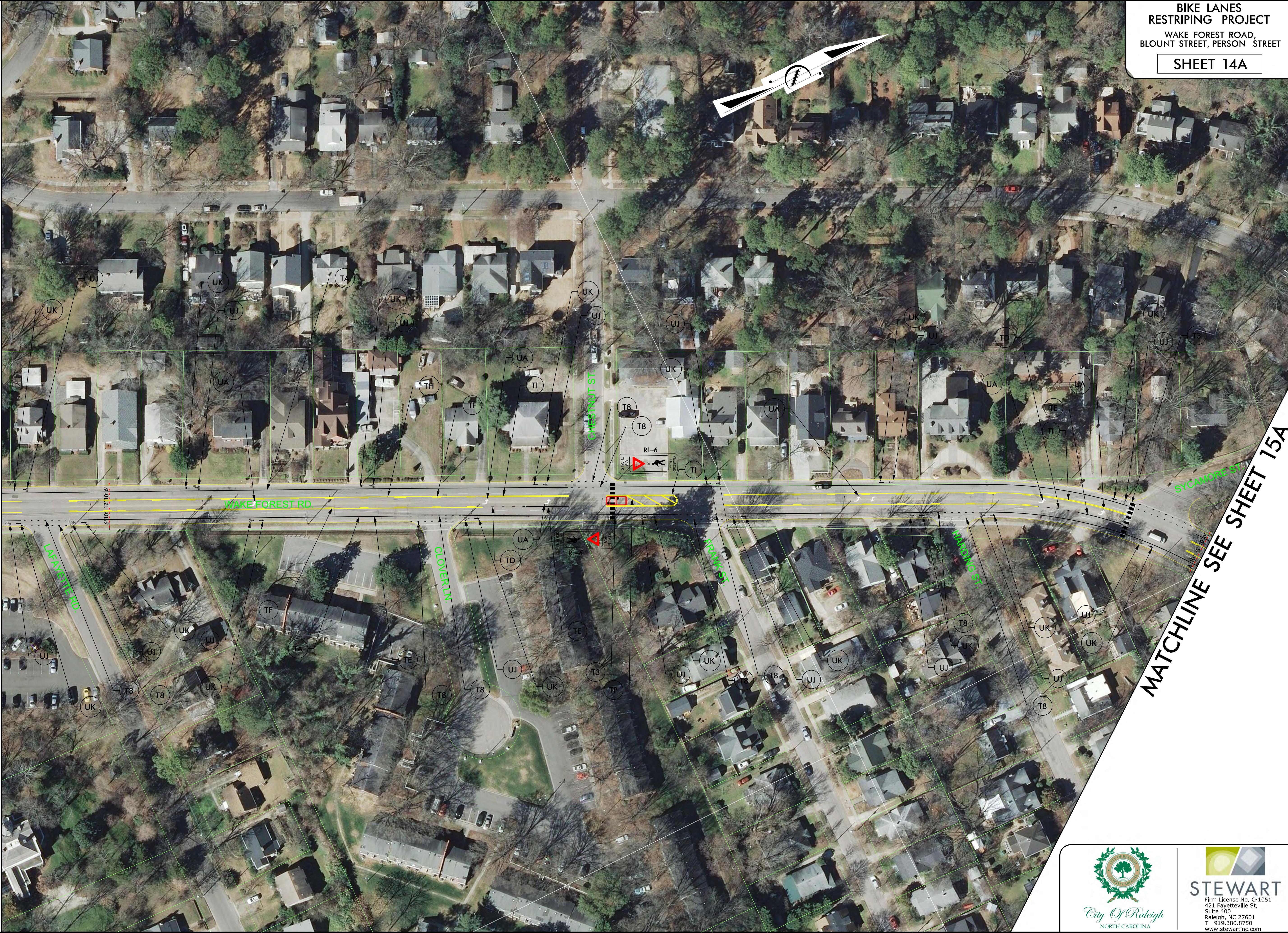
TUBULAR MARKERS
10' SPACING (TYP.)

ARMADILLO PAVEMENT MARKER
2' SPACING (TYP.)
SEE INSET A FOR MORE DETAIL.

TUBULAR MARKERS
5' SPACING (TYP.)



MATCHLINE SEE SHEET 13A



MATCHLINE SEE SHEET 15A



MATCHLINE SEE SHEET 14A

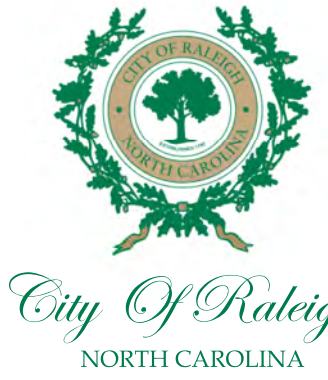
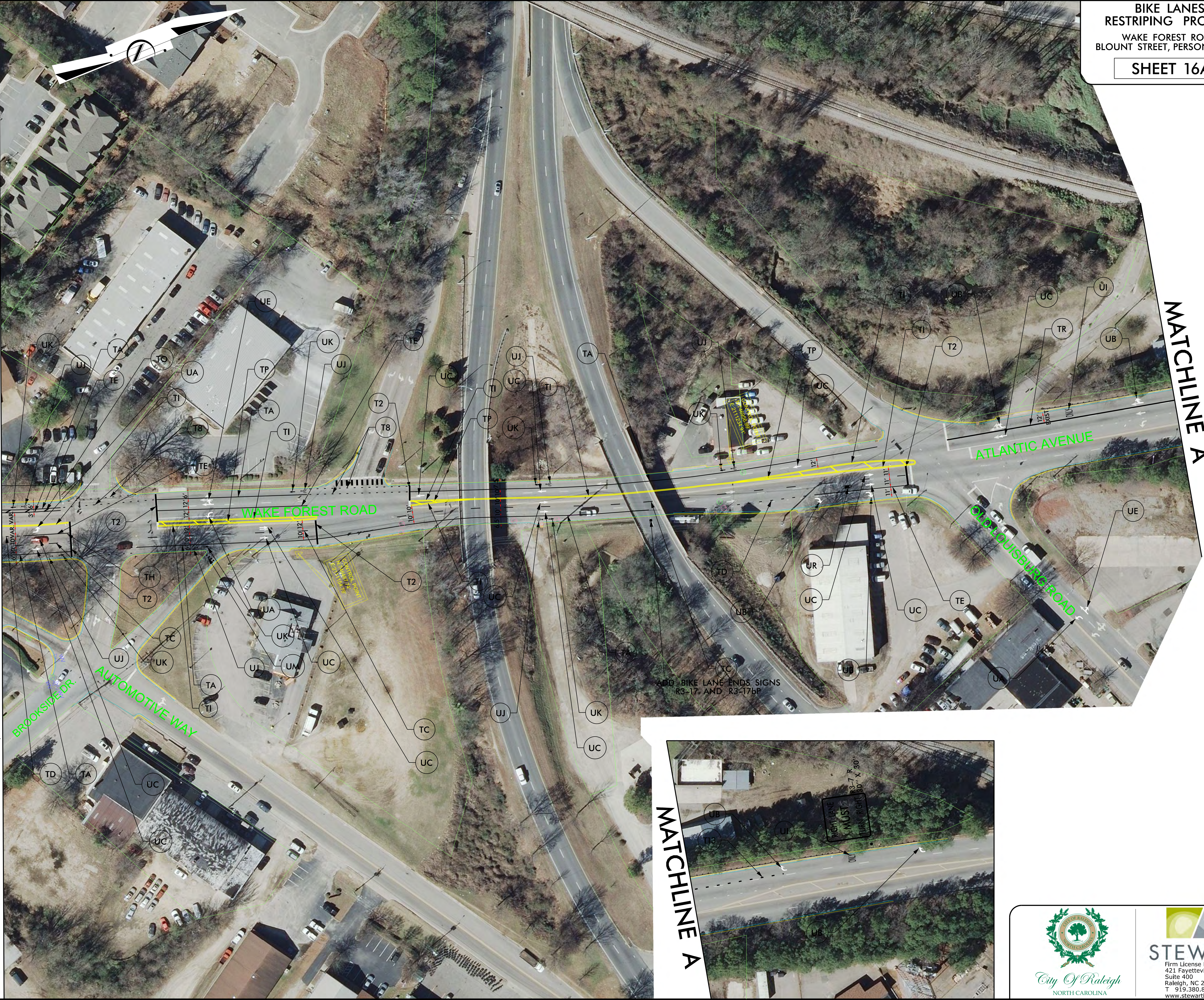
MATCHLINE SEE SHEET 16A



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