DocuSign Envelope ID: 92A57AC8-7452-4F8D-80D4-1D018770CD0C

Project: W-5520

CONTRACT: C203788

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

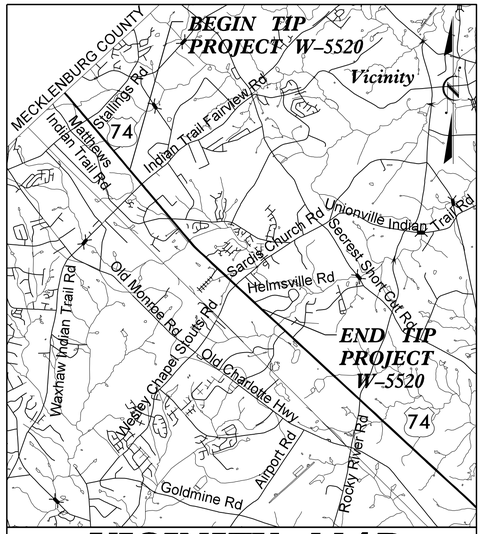
Project No.	Sheet No.
W-5520	Sig. 1.0

★ PROPOSED SIGNAL

UNION COUNTY

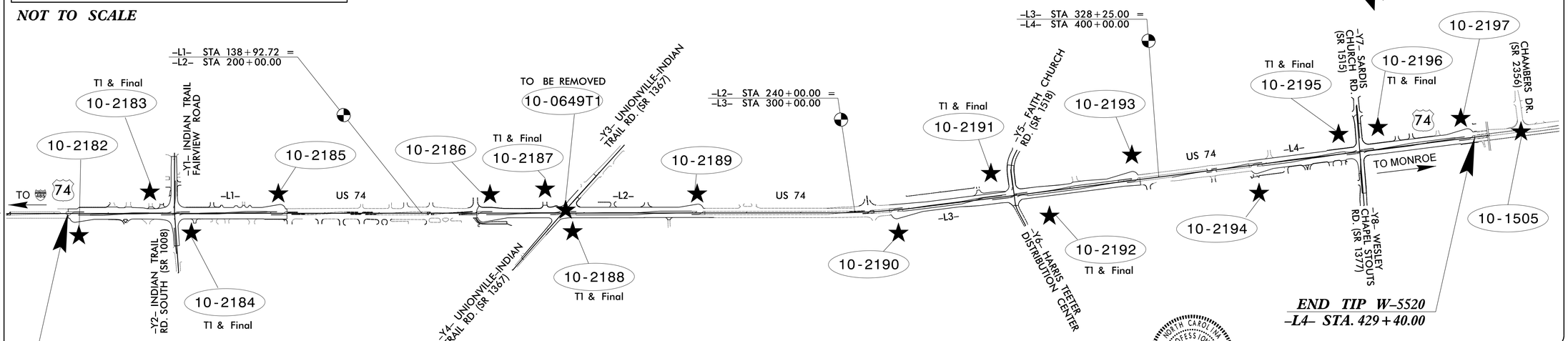
LOCATION: US 74 SUPERSTREET CONVERSION FROM 800 FEET WEST OF INDIAN TRAIL-FAIRVIEW ROAD TO 800 FEET EAST OF SARDIS CHURCH ROAD.

TYPE OF WORK: SIGNALS & WIRELESS COMMUNICATIONS



VICINITY MAP

NOT TO SCALE



BEGIN TIP W-5520
-L1- STA. 106+30.00

END TIP W-5520
-L4- STA. 429+40.00

NORTH CAROLINA PROFESSIONAL SEAL 022516 ENGINEER LISA M. MOON
Lisa M. Moon
2/8/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Refer to "Roadway Standard Drawings NCDOT" dated January 2012 and "Standard Specifications for Roads and Structures" dated January 2012.

Index of Plans

Sheet #	Reference #	Location/Description
Sig. 1	--------	Title Sheet
Sig. 2.0-2.1	10-2182	US 74 (Independence Boulevard) at SR 1520 (Indian Trail Fairview Road) WB U-turn
Sig. 3.0-4.4	10-2183 (TI & Final)	US 74 (Independence Boulevard) WB at SR 1520 (Indian Trail Fairview Road
Sig. 5.0-6.4	10-2184 (TI & Final)	US 74 (Independence Boulevard) EB at SR 1008 (Indian Trail Fairview Road)
Sig. 7.0-7.1	10-2185	US 74 (Independence Boulevard) at SR 1008 (Indian Trail Fairview Road) Eastbound U-turn
Sig. 8.0-8.1	10-2186	US 74 (Independence Boulevard) at SR 1367 (Unionville-Indian Trail Road) Westbound U-turn
Sig. 9.0-9.1	10-0649T1	US 74 (Independence Boulevard) at SR 1367 (Unionville-Indian Trail Road)
Sig. 10.0-11.4	10-2187 (TI & Final)	US 74 (Independence Boulevard) WB at SR 1367 (Unionville-Indian Trail Road)
Sig. 12.0-13.4	10-2188 (TI & Final)	US 74 (Independence Boulevard) EB at SR 1367 (Unionville-Indian Trail Road)
Sig. 14.0-14.4	10-2189	US 74 (Independence Boulevard) at SR 1367 (Unionville-Indian Trail Road) Eastbound U-turn
Sig. 15.0-15.4	10-2190	US 74 (Andrew Jackson Highway) at Faith Church Road WB U-turn
Sig. 16.0-17.4	10-2191 (TI & Final)	US 74 (Andrew Jackson Highway) WB at Faith Church Road
Sig. 18.0-19.4	10-2192 (TI & Final)	US 74 (Andrew Jackson Highway) EB at Harris Teeter Distribution Center
Sig. 20.0-20.4	10-2193	US 74 (Andrew Jackson Highway) at Harris Teeter Distribution Center EB U-turn
Sig. 21.0-21.4	10-2194	US 74 (Andrew Jackson Highway) at SR 1515 (Sardis Church Road) WB U-turn
Sig. 22.0-23.4	10-2195 (TI & Final)	US 74 (Andrew Jackson Highway) WB at SR 1515 (Sardis Church Road)
Sig. 24.0-25.4	10-2196 (TI & Final)	US 74 (Andrew Jackson Highway) EB at SR 1377 (Wesley Chapel Stouts Road)
Sig. 26.0-26.1	10-2197	US 74 (Andrew Jackson Highway) at SR 1377 (Wesley Chapel Stouts Road) EB U-turn
Sig. 27.0-27.3	10-1505	US 74 at SR 2356 (Chambers Drive)
Sig. P1-P3	P1-P3	Pedestrian Details
SCP 1-7	------	Wireless Communication Plans

INTELLIGENT TRANSPORTATION AND SIGNALS UNIT

Contacts:

Tim Williams, PE - Western Region Signals Engineer
Todd Joyce, PE - Signal Equipment Design Engineer
Neil Avery - Signal Communications Project Engineer

DRMP
ENGINEERS • PLANNERS • SCIENTISTS
DRMP, INC.
5950 FAIRVIEW ROAD, SUITE 320
CHARLOTTE, NORTH CAROLINA 28210
(704) 332-2289
NC LICENSE NO. C-2213

Lisa M. Moon, PE - Signals Engineer/Task Manager
Michael Munson/Brett Humfleet - Signal QC Engineer

Prepared for the Office of:
DIVISION OF HIGHWAYS
TRANSPORTATION MOBILITY AND SAFETY DIVISION
Transportation Mobility and Safety Division • STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION • ITS and Signals Unit
750 N. Greenfield Parkway, Garner, NC 27529

08-FEB-2017 15:21
Imagen: AT_CAR-MONT-47