



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

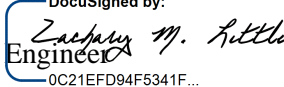
J. ERIC BOYETTE
SECRETARY

May 7, 2020

T.I.P. No.: R-3825B
Division: 4
County: Johnston
Sig. Inv. No.: 04-1432
WBS No.: 34552.3.5
Description: NC 42 from SR 1902 (Glen Laurel Road) to SR 1003 (Buffalo Road)
Clayton – NC 42 at Flowers Parkway

MEMORANDUM

To: Mr. Kevin Bowen, PE
Division Engineer

From: Zachary M. Little, PE
Eastern Region Signals Engineer

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Subject: Transmittal of Construction Revision – Traffic Signal

Per Division request, revised traffic signal plans were prepared for this project. The revision consists of adding temporary signal plans at the subject location. A revised FINAL signal plan will be transmitted at a later date.

Attached are the revised traffic signal plans and electrical details. Please remove the following pages in your plan package:

260_390_R3825B_SIG_041432-20180525g.pdf1 (Sig. 15.0)
260_400_R3825B_SIG_041432-20180525e1.pdf (Sig. 15.1)
260_410_R3825B_SIG_041432-20180525e2.pdf (Sig. 15.2)

Please add the following new pages to your plan package:

260_390_R3825B_SIG_041432-20200430g-t1-r1 (Sig. 15.0)
260_391_R3825B_SIG_041432-20200430e1-t1-r1 (Sig. 15.1)
260_392_R3825B_SIG_041432-20200430e2-t1-r1 (Sig. 15.2)
260_393_R3825B_SIG_041432-20200430g-t2-r1 (Sig. 15.3)
260_394_R3825B_SIG_041432-20200430e1-t2-r1 (Sig. 15.4)
260_395_R3825B_SIG_041432-20200430e2-t2-r1 (Sig. 15.5)
260_396_R3825B_SIG_041432-20200430g-t3-r1 (Sig. 15.6)
260_397_R3825B_SIG_041432-20200430e1-t3-r1 (Sig. 15.7)
260_398_R3825B_SIG_041432-20200430e2-t3-r1 (Sig. 15.8)

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION MOBILITY & SAFETY DIVISION
1561 MAIL SERVICE CENTER
RALEIGH, NC 27699-1561

Telephone: (919) 814-5000
Fax: (919) 771-2745
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
750 N. GREENFIELD PARKWAY
GARNER, NC 27529

Also below is a list of quantity changes to existing pay items required due to this revision. If you have any questions or concerns, please contact me at (919) 814-4915.

ZML:KGP, Jr.

cc: Ryan Beamer, PE
 P. Haywood Daughtry, III, PE
 M. Lamar Sylvester, PE
 Runnette Nowlin
 Signal Inventory Files

Corey McLamb, PE
 Andy Brown, PE
 Matthew T. Carlisle, PE
 Jason Galloway, PE
 Project File

R-3825B Supplemental Quantities					
for					
Revision of Signal Design at NC 42 at Flowers Parkway (04-1432)					
	Item Number	Section Number	DESCRIPTION	Unit	QUANTITY
0291	7060000000-E	1705	SIGNAL CABLE	LF	+1740
0292	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	EA	+9
0293	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	EA	+2
0294	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	EA	+1
0296	7264000000-E	1710	MESSENGER CABLE (3/8")	LF	+700
0299	7300000000-E	1715	UNPAVED TRENCHING (*****) (2 CONDUIT, 2 INCH)	LF	+50
0302	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	EA	+1
0304	7360000000-N	1720	WOOD POLE	EA	+4
0305	7372000000-N	1721	GUY ASSEMBLY	EA	+8
0307	7420000000-E	1722	2" RISER WITH WEATHERHEAD	EA	+1
0311	7481000000-N	SP	SITE SURVEY	EA	+1
0312	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	EA	+4
0313	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	EA	+1
0314	7481280000-N	SP	RELOCATE CAMERA SENSOR UNIT	EA	+4