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.

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL405

SIGNAL SHOP
RACK MOUNTED PATCH PANELS

SIGNAL SHOP - CITY OF DURHAM: RACK MOUNTED PATCH PANEL ASSIGNMENTS

Cable F021

To Splice Cabinet 05-2010 at Cheek Rd at Muldee St / Midland Terrace - Channel A07 (North)

BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC
BLUE	BL		ORANGE	BL	A07	GREEN	BL		BROWN	BL	C2C-NCDOT	SLATE	BL		WHITE	BL	C2C-HUB A
	O			O	A07		O			O	C2C-NCDOT		O			O	C2C-HUB A
	G			G			G			G	C2C-NCDOT		G			G	C2C-HUB A
	BR			BR			BR			BR	C2C-NCDOT		BR			BR	C2C-HUB A
	S			S			S			S			S			S	C2C-HUB A
	W			W			W			W			W			W	C2C-HUB A
	R	A04		R			R			R	C2C-EOC		R			R	C2C-HUB A
	BK	A04		BK			BK			BK	C2C-EOC		BK			BK	C2C-HUB A
	Y	A05		Y			Y			Y	C2C-TS		Y			Y	C2C-HUB A
	V	A05		V			V			V	C2C-TS		V			V	C2C-HUB A
	RS	A06		RS	A12		RS			RS			RS			RS	C2C-HUB A
	A	A06		A	A12		A			A			A			A	C2C-HUB A

BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC
RED	BL		BLACK	BL		YELLOW	BL		VIOLET	BL		ROSE	BL		AQUA	BL	C2C-TMC
	O			O			O			O			O			O	C2C-TMC
	G			G			G			G			G			G	C2C-TMC
	BR			BR			BR			BR			BR			BR	C2C-TMC
	S			S			S			S			S			S	C2C-TMC
	W			W			W			W			W			W	C2C-TMC
	R			R			R			R			R			R	C2C-TMC
	BK			BK			BK			BK			BK			BK	C2C-TMC
	Y			Y			Y			Y			Y			Y	C2C-TMC
	V			V			V			V			V			V	C2C-TMC
	RS			RS			RS			RS			RS			RS	C2C-TMC
	A			A			A			A			A			A	C2C-TMC

LEGEND

C2C – CENTER TO CENTER
EOC – EMERGENCY OPERATIONS CENTER
TS – TECH SHOP (DIV–5 MAINTENACE OFFICE)
SS – SIGNAL SHOP
COURT – COUNTY COURTHOUSE

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intelligent Transportation Systems Section
750 N. Greenfield Pkwy., Garner, NC 27529

SCALE
0

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DIVISION 05		DURHAM COUNTY
PLAN DATE: DEC 2018	REVIEWED BY: N. MENGELKOCH	
PREPARED BY: KHA	REVIEWED BY: K. SMITH	

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH

DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE

CADD Filename:

$DATE$
$FILE$

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL406

SIGNAL SHOP
RACK MOUNTED PATCH PANELS

Cable F020

To Splice Cabinet 05-1717 at Holloway St at US 70 WB - Channel B16 (South)

BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC
BLUE	BL	B16	ORANGE	BL	B22	GREEN	BL		BROWN	BL		SLATE	BL		WHITE	BL	C2C-TMC
	O	B16		O	B22		O			O			O			O	C2C-TMC
	G			G			G			G			G			G	C2C-TMC
	BR			BR			BR			BR			BR			BR	C2C-TMC
	S			S			S			S			S			S	C2C-TMC
	W			W			W			W			W			W	C2C-TMC
	R			R			R			R			R			R	C2C-TMC
	BK			BK			BK			BK			BK			BK	C2C-TMC
	Y			Y			Y			Y			Y			Y	C2C-TMC
	V			V			V			V			V			V	C2C-TMC
	RS			RS			RS			RS			RS			RS	C2C-TMC
	A			A			A			A			A			A	C2C-TMC

BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC
RED	BL	C31	BLACK	BL		YELLOW	BL		VIOLET	BL	C2C-NCDOT	ROSE	BL		AQUA	BL	C2C-HUB C
	O	C31		O			O			O	C2C-NCDOT		O			O	C2C-HUB C
	G	C32		G			G			G	C2C-NCDOT		G			G	C2C-HUB C
	BR	C32		BR			BR			BR	C2C-NCDOT		BR			BR	C2C-HUB C
	S	C33		S			S			S			S			S	C2C-HUB C
	W	C33		W			W			W			W			W	C2C-HUB C
	R			R			R			R			R			R	C2C-HUB C
	BK			BK			BK			BK			BK			BK	C2C-HUB C
	Y	C35		Y			Y			Y			Y			Y	C2C-HUB C
	V	C35		V			V			V			V			V	C2C-HUB C
	RS			RS			RS			RS	C2C-COURT		RS			RS	C2C-HUB C
	A			A			A			A	C2C-COURT		A			A	C2C-HUB C

LEGEND

C2C – CENTER TO CENTER
EOC – EMERGENCY OPERATIONS CENTER
TS – TECH SHOP (DIV–5 MAINTENACE OFFICE)
SS – SIGNAL SHOP
COURT – COUNTY COURTHOUSE

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intelligent Transportation Solutions
750 N. Greenfield Pkwy., Garner, NC 27529

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DIVISION 05 — DURHAM COUNTY
PLAN DATE: DEC 2018 — REVIEWED BY: N. MENGELKOCH
PREPARED BY: KHA — REVIEWED BY: K. SMITH

SCALE: 0

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH
DocuSigned by: Kevin Smith — SIGNATURE — DATE 12/19/2018
CADD Filename:

$DATE$
$FILE$

PROJECT REFERENCE NO.	SHEET NO.
U-5968	SPL407

SIGNAL SHOP
RACK MOUNTED PATCH PANELS

Cable F020 (cont.)

To Splice Cabinet 05-1717 at Holloway St at US 70 WB - Channel B16 (South)

BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC
BLUE STRIPE	BL		ORANGE STRIPE	BL		GREEN STRIPE	BL		BROWN STRIPE	BL		SLATE STRIPE	BL		WHITE STRIPE	BL	C2C-HUB B
	O			O			O			O			O			O	C2C-HUB B
	G	B17		G	B23		G			G			G			G	C2C-HUB B
	BR	B17		BR	B23		BR			BR			BR			BR	C2C-HUB B
	S	B18		S	B24		S			S			S			S	C2C-HUB B
	W	B18		W	B24		W			W			W			W	C2C-HUB B
	R			R			R			R			R			R	C2C-HUB B
	BK			BK			BK			BK			BK			BK	C2C-HUB B
	Y			Y			Y			Y			Y			Y	C2C-HUB B
	V			V			V			V			V			V	C2C-HUB B
	RS			RS			RS			RS			RS			RS	C2C-HUB B
	A			A			A			A			A			A	C2C-HUB B

BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC	BUFFER	FIBER	DESC
RED STRIPE	BL		BLACK STRIPE	BL		YELLOW STRIPE	BL		VIOLET STRIPE	BL		ROSE STRIPE	BL		AQUA STRIPE	BL	
	O			O			O			O			O			O	
	G			G			G			G			G			G	
	BR			BR			BR			BR			BR			BR	
	S			S			S			S			S			S	
	W			W			W			W			W			W	
	R			R			R			R			R			R	
	BK			BK			BK			BK			BK			BK	
	Y			Y			Y			Y			Y			Y	
	V			V			V			V			V			V	
	RS			RS			RS			RS			RS			RS	
	A			A			A			A			A			A	

LEGEND

C2C – CENTER TO CENTER
EOC – EMERGENCY OPERATIONS CENTER
TS – TECH SHOP (DIV–5 MAINTENACE OFFICE)
SS – SIGNAL SHOP
COURT – COUNTY COURTHOUSE

Kimley»Horn
NC License #F-0102
421 Fayetteville St., Suite 600
Raleigh, NC 27636
Tel: (919) 677-2000
Fax: (919) 677-2050

Plans Prepared For:
Transportation Mobility and Safety Division
STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
Intelligent Transportation System Section
750 N. Greenfield Pkwy., Garner, NC 27529

CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DIVISION 05 — DURHAM COUNTY
PLAN DATE: DEC 2018 — REVIEWED BY: N. MENGELKOCH
PREPARED BY: KHA — REVIEWED BY: K. SMITH

SCALE: 0

REVISIONS	INIT.	DATE

SEAL
NORTH CAROLINA PROFESSIONAL SEAL 030472 ENGINEER KEVIN W. SMITH
DocuSigned by: Kevin Smith 12/19/2018
SIGNATURE DATE
CADD Filename:

$DATE$
$FILE$