NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.

PLANS FOR PROPOSED IMPROVEMENTS

# ITY OF GASTONIA

COMPUTERIZED TRAFFIC SIGNAL SYSTEM

COMMUNICATIONS CABLE AND CONDUIT ROUTING PLANS

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## ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"-ROADWAY DESIGN UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2002 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

	STD. NUMBER	DESCRIPTION
	1715.01	UNDERGROUND CONDUIT
	1716.01	JUNCTION BOXES
	1720.01	WOOD POLES
	1721.01	GUY ASSEMBLIES
	1725.01	INDUCTIVE DETECTIVE LOOPS
	1730.01	FIBER OPTIC CABLE
	1730.02	FIBER OPTIC CABLE
	1733.01	DELINEATOR MARKERS
	1740.01	METAL POLES
	1742.01	METAL POLE FOUNDATIONS
	1751.01	CONTROLLERS AND CABINETS
	1751.02	CONTROLLERS AND CABINETS
,	1752.01	CONTROLLERS AND CABINETS

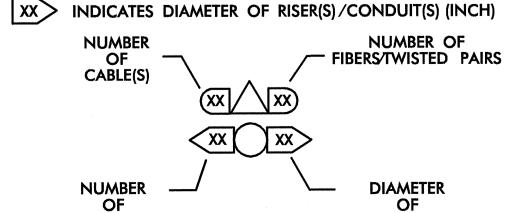
	<u>LEGEND</u>
F0 F0 F0	NEW FIBER OPTIC COMMUNICATIONS CABLE
— F0 LLI ——— F0 LLI —	NEW FIBER OPTIC AND LOOP LEAD-IN CABLE
— LLI ——— LLI ———	NEW LOOP LEAD-IN CABLE
TWIST. PR.	NEW TWISTED PAIR COMMUNICATIONS CABLE
EXIST.	EXISTING COMMUNICATIONS CABLE
REM	EXISTING COMMUNICATIONS CABLE TO BE REMOVED
######################################	NEW AERIAL GUY ASSEMBLY
	NEW CONDUIT
	EXISTING CONDUIT
—— DD ——— DD —	NEW DIRECTIONAL DRILLED CONDUIT
——В & Ј——	NEW BORED AND JACKED CONDUIT
	NEW JUNCTION BOX
	EXISTING JUNCTION BOX
•	EXISTING WOOD POLE (TO BE REMOVED BY OTHERS)
0	NEW WOOD POLE (INSTALLED BY OTHERS)
<u>(S)</u>	NEW AERIAL SPLICE ENCLOSURE
(S)	EXISTING SPLICE ENCLOSURE
O	NEW METAL POLE
	EXISTING METAL POLE
	NEW CCTV CAMERA ASSEMBLY
<b>(</b> ——	NEW STANDARD GUY ASSEMBLY
ر_	NEW SIDEWALK GUY ASSEMBLY
>	NEW CABLE STORAGE RACKS (SNOW SHOES)
r×3	EXISTING BASE MOUNTED CONTROLLER AND CABINET
r×3	EXISTING POLE MOUNTED CONTROLLER AND CABINET
	NEW BASE MOUNTED EQUIPMENT CABINET
	(CONTROLLER OR CCTV) NEW POLE MOUNTED EQUIPMENT CABINET (CONTROLLER OR CCTV)
<b>[s</b> ]	EXISTING SPLICE CABINET
S	NEW SPLICE CABINET
SP	SIGNAL POLE
XX-XXXX	SIGNAL INVENTORY NUMBER

#### CONSTRUCTION NOTE SYMBOLOGY KEY

FIBER OPTIC DELINEATOR MARKER

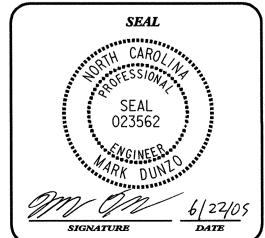
(XX	INDICATES NUMBER OF CABLES, LOOPS, ETC.
XX	INDICATES NUMBER OF FIBERS PER CABLE, TWISTED PAIRS PER CABLE, ETC.
	INDICATES NUMBER OF RISER(S)/CONDUIT(S)

RISER(S)/CONDUIT(S)



RISER(S)/CONDUIT(S) (INCH)

Kimley-Horn and Associates, Inc. Raleigh, NC 27636



VOLUME 1 OF 3

PLANS PREPARED BY: