



1 INSTALL COMPOSITE CCTV CABLE	15 DIRECTIONAL DRILL CONDUIT	29 INSTALL UNDERGROUND SPLICE ENCLOSURE	43 REMOVE EXISTING WOOD POLE	57 MODIFY EXISTING ELECTRICAL SERVICE FOR CCTV
2 INSTALL LOW VOLTAGE POWER CABLE (24VAC)	16 BORE AND JACK CONDUIT	30 INSTALL AERIAL SPLICE ENCLOSURE	44 INSTALL AERIAL GUY ASSEMBLY	58 INSTALL NEW ELECTRICAL SERVICE FOR CCTV
3 INSTALL COMPOSITE POWER/ETHERNET CABLE	17 INSTALL CABLE(S) IN EXISTING CONDUIT	31 INSTALL SPLICE CABINET	45 INSTALL STANDARD GUY ASSEMBLY	59 INSTALL NEW POLE MOUNTED CCTV CABINET (336)
4 INSTALL SMFO CABLE	18 INSTALL CABLE(S) IN NEW CONDUIT	32 MODIFY EXISTING SPLICE ENCLOSURE OR INTERCONNECT CENTER	46 INSTALL SIDEWALK GUY ASSEMBLY	60 INSTALL NEW BUILDING MOUNTED CCTV CABINET (336)
5 NOT USED	19 INSTALL CABLE(S) IN EXISTING RISER(S)	33 REMOVE EXISTING SPLICE / HUB / CCTV CABINET	47 INSTALL MESSENGER CABLE	61 REMOVE EXISTING CCTV CAMERA ASSEMBLY
6 INSTALL FIBER-OPTIC DROP CABLE	20 INSTALL CABLE(S) IN NEW RISER(S)	34 INSTALL CABINET FOUNDATION	48 REMOVE EXISTING COMMUNICATIONS CABLE AND MESSENGER CABLE	62 NEW CABINET ENTRANCE INTO NEW FOUNDATION
7 INSTALL TRACER WIRE	21 INSTALL CABLE(S) IN EXISTING CABINET ENTRANCE	35 REMOVE EXISTING CABINET FOUNDATION	49 REMOVE EXISTING COMMUNICATIONS CABLE	63 DRILL / CORE DRILL EXISTING FOUNDATION
8 INSTALL CONDUIT UNDERGROUND	22 INSTALL NEW CONDUIT INTO CABINET BASE (USE EX CABINET ENTRANCE WHEN AVAILABLE)	36 INSTALL CCTV CAMERA ASSEMBLY	50 INSTALL WIRELESS DSL	64 INTERCEPT AND REROUTE EXISTING CONDUITS
9 INSTALL PVC CONDUIT	23 INSTALL NEW RISER INTO CABINET BASE (USE EX CABINET ENTRANCE WHEN AVAILABLE)	37 INSTALL CCTV WOOD POLE	51 INSTALL CABLE STORAGE GUIDE(S) [SNOW SHOE(S)] AND STORE 100 FEET OF EACH CABLE	65 BOND MESSENGER TO POLE GROUND
10 INSTALL RIGID, GALVANIZED STEEL CONDUIT	24 INSTALL NEW CONDUIT INTO POLE MOUNTED CABINET	38 INSTALL STANDARD SIZE JUNCTION BOX	52 INSTALL DELINEATOR MARKER	66 BOND RISER TO POLE GROUND
11 INSTALL RIGID, GALVANIZED STEEL RISER WITH WEATHERHEAD	25 INSTALL NEW RISER INTO POLE MOUNTED CABINET	39 INSTALL SPECIAL-SIZED JUNCTION BOX	53 STORE 50 FEET OF COMMUNICATIONS CABLE (EACH CABLE)	67 BOND TRACER WIRE TO EQUIPMENT GROUND BUS
12 INSTALL RIGID, GALVANIZED STEEL RISER WITH HEAT SHRINK TUBING	26 INSTALL DIGITAL VIDEO ENCODER	40 INSTALL OVER-SIZED JUNCTION BOX	54 LASH CABLE(S) TO EXISTING SIGNAL/COMMUNICATIONS CABLE	68 INSTALL NEW COVER ON OVER-SIZED JUNCTION BOX
13 INSTALL HEAT SHRINK TUBING RETROFIT KIT	27 INSTALL NEW ETHERNET EDGE SWITCH IN CABINET	41 REMOVE EXISTING JUNCTION BOX	55 LASH CABLE(S) TO EXISTING MESSENGER CABLE	69 INSTALL NEW BASE MOUNTED CCTV CABINET (336-A)
14 INSTALL HIGH DENSITY POLYETHYLENE CONDUIT	28 INSTALL INTERCONNECT CENTER, PATCH PANEL, JUMPERS, AND FUSION SPLICE CABLE IN CABINET	42 INSTALL WOOD POLE	56 LASH CABLE(S) TO NEW MESSENGER CABLE	70 INSTALL NEW POLE MOUNTED CCTV CABINET (NEMA TYPE 4)
				71 HANDLASH AND INSTALL AERIAL CABLE PROTECTOR

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High Point Signal System Cable Routing Plans

Division 7 Guilford County High Point

PLAN DATE: February 2018 REVIEWED BY: R. THOMPSON

PREPARED BY: B. LEHAN REVIEWED BY:

REVISIONS	INIT.	DATE

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEAL

Brendan A. Lehan
3/20/2018

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