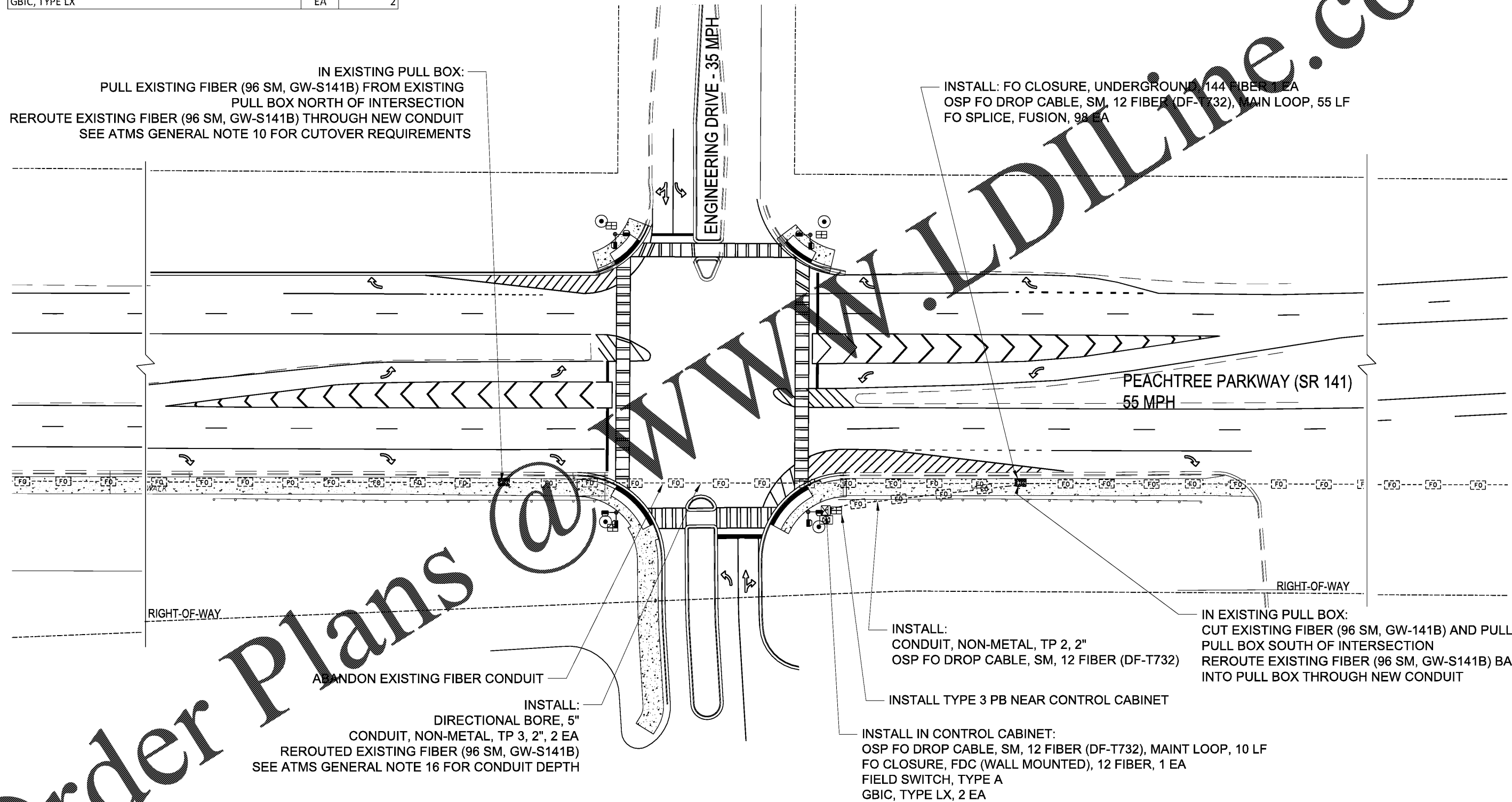


DESCRIPTION	UNIT	QUANTITY
FO CLOSURE, UNDERGROUND, 144 FIBER	EA	1
FO SPLICE, FUSION	EA	98
FO CLOSURE, FDC (WALL MOUNTED), 12 FIBER	EA	1
OSP FO DROP CABLE, SM, 12 FIBER (DF-T732)	LF	180
CONDUIT, NON-METAL, TP 2, 2"	LF	300
GBIC, TYPE LX	EA	2

Ring	Intersection	Traffic Signal	Trunk Cable and Fiber #	Drop Fiber	Drop Fiber Function	Destination	Dir
1	SR 141 / PEACHTREE PKWY @ ENGINEERING DR	TS_732	GW-S141B.11	DF-T732.2	Rx-1	TS_126	N
			GW-S141B.12	DF-T732.1	Tx-1	TS_126	
			GW-S141B.11	DF-T732.3	Tx-2	TS_209	S
			GW-S141B.12	DF-T732.4	Rx-2	TS_209	

IN EXISTING PULL BOX:
PULL EXISTING FIBER (96 SM, GW-S141B) FROM EXISTING PULL BOX NORTH OF INTERSECTION
REROUTE EXISTING FIBER (96 SM, GW-S141B) THROUGH NEW CONDUIT
SEE ATMS GENERAL NOTE 10 FOR CUTOVER REQUIREMENTS

INSTALL: FO CLOSURE, UNDERGROUND, 144 FIBER, 1 EA
OSP FO DROP CABLE, SM, 12 FIBER (DF-T732), MAIN LOOP, 55 LF
FO SPLICE, FUSION, 98 EA



INSTALL:
CONDUIT, NON-METAL, TP 2, 2"
OSP FO DROP CABLE, SM, 12 FIBER (DF-T732)

IN EXISTING PULL BOX:
CUT EXISTING FIBER (96 SM, GW-141B) AND PULL TO PULL BOX SOUTH OF INTERSECTION
REROUTE EXISTING FIBER (96 SM, GW-S141B) BACK INTO PULL BOX THROUGH NEW CONDUIT

INSTALL TYPE 3 PB NEAR CONTROL CABINET

INSTALL IN CONTROL CABINET:
OSP FO DROP CABLE, SM, 12 FIBER (DF-T732), MAINT LOOP, 10 LF
FO CLOSURE, FDC (WALL MOUNTED), 12 FIBER, 1 EA
FIELD SWITCH, TYPE A
GBIC, TYPE LX, 2 EA

ABANDON EXISTING FIBER CONDUIT

INSTALL:
DIRECTIONAL BORE, 5"
CONDUIT, NON-METAL, TP 3, 2", 2 EA
REROUTED EXISTING FIBER (96 SM, GW-S141B)
SEE ATMS GENERAL NOTE 16 FOR CONDUIT DEPTH

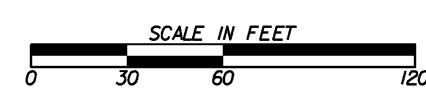
Order Plans @ WWW.LDILine.com

LEGEND	EXISTING	PROPOSED
PULL BOX		
CONDUIT		
OVERHEAD SIGN		
QUADRUPOLE LOOP DETECTOR		
CABINET		

LEGEND	EXISTING	PROPOSED
6' X 6' LOOP DETECTOR		
STRAIN POLE W/SPAN WIRE		
3 SECTION HEAD W/BACKPLATE		
4 SECTION HEAD W/BACKPLATE		
PEDESTRAIN POLE/SIGNAL HEADS		

CALYX
ENGINEERS + CONSULTANTS

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REVISION DATES
10/4/2018

GWINNETT COUNTY
DEPARTMENT OF TRANSPORTATION

OFFICE: **SIGNAL PLANS - ITS PLANS**

S. R. 141/PEACHTREE PKWY @ ENGINEERING DR

DRAWING No. **27-05**