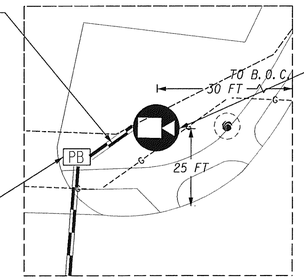
Item	Description	Unit	Quant.
615-1200	DIRECTIONAL BORE - 4 IN	LF	1373
639-4004	STRAIN POLE, TP IV	EA	1
647-2130	PULL BOX, PB-3	EA	1
647-2170	PULL BOX, PB-7	EA	2
682-6222	CONDUIT, NONMETL, TP 2, 2 IN	LF	0
682-6231	CONDUIT, NONMETL, TP 3, 1 1/4 IN	LF	4158
682-6233	CONDUIT, NONMETL, TP 3, 2 IN	LF	121
935-1116	OSP FIBER OPTIC CABLE, LOOSE TUBE, SINGLE MODE, 72 FIBER	LF	2521
935-1512	OSP FIBER OPTIC CABLE, DROP, SINGLE MODE, 12 FIBER	LF	407
935-3102	FIBER OPTIC CLOSURE, UNDERGROUND, 12 FIBER	EA	0
935-3106	FIBER OPTIC CLOSURE, UNDERGROUND, 72 FIBER	EA	0
935-3107	FIBER OPTIC CLOSURE, UNDERGROUND, 96 FIBER	EA	1
935-3405	FIBER OPTIC CLOSURE, FDC, RACK MOUNTED, 48 FIBER	EA	0
935-3407	FIBER OPTIC CLOSURE, FDC, RACK MOUNTED, 96 FIBER	EA	0
935-3408	FIBER OPTIC CLOSURE, FDC (RACK MOUNTED), 144 FIBER	EA	0
935-3603	FIBER OPTIC CLOSURE, FDC PRE-TERMINATED, TYPE A, 12-FIBER	EA	2
935-4010	FIBER OPTIC SPLICE, FUSION	EA	76
935-5050	CAT 5 PATCH CORD	LF	0
936-1000	CCTV SYSTEM, TYPE B	EA	1
939-1190	VIDEO ENCODER, TYPE A	EA	1
939-2305	FIELD SWITCH, TYPE C	EA	2
939-2320	FIELD SWITCH, TYPE E	EA	0
939-4040	CABINET, TYPE D	EA	1
939-4060	CABINET, TYPE F	EA	0
939-5010	ELECTRICAL POWER SERVICE ASSEMBLY, AERIAL SERVICE POINT	EA	1

INSTALL:
OPEN TRENCH FROM PULLBOX TO POLE
CONDUIT, NON-METAL, TP 3, 2 IN. (15 LF)
GW-D018, OSP, F/O CABLE, DROP, SM, 12 FIBER (15 LF)

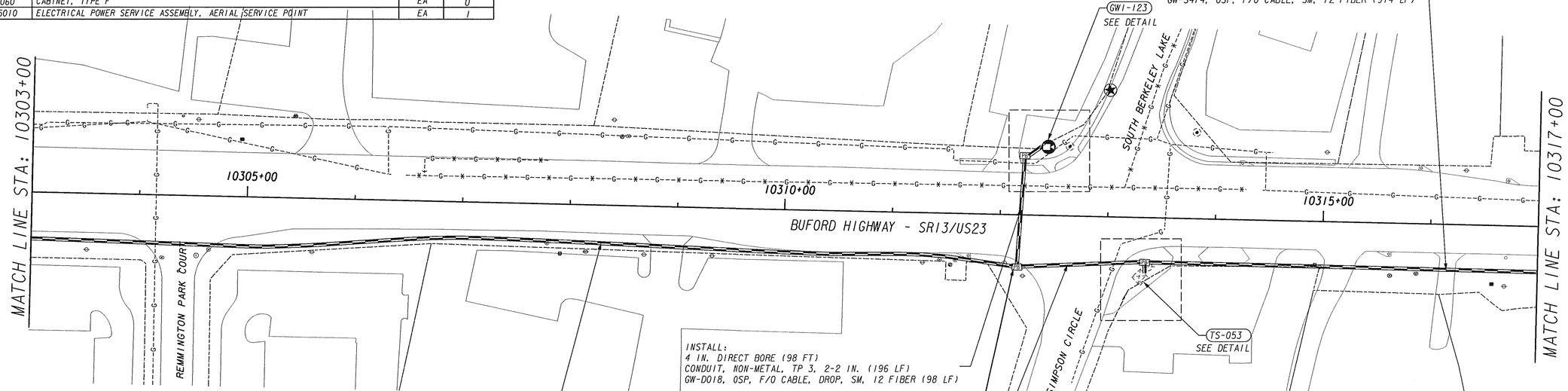


INSTALL:
STRAIN POLE, TYPE IV
CCTV SYSTEM TYPE B
TYPE D CABINET
F/O CLOSURE, FDC PRE-TERM, TYPE A, 12 FIBER
VIDEO ENCODER, TYPE A
FIELD SWITCH, TYPE C
ELECTRICAL POWER SERVICE ASSEMBLY
AERIAL SERVICE POINT

INSTALL:
TYPE 3 PULLBOX
GW-D018, OSP, F/O CABLE, DROP, SM, 12 FIBER (10 LF)

GWI-123 DETAIL
N.T.S.

INSTALL:
4 IN. DIRECT BORE (914 FT)
CONDUIT, NON-METAL, TP 3, 3-1¼IN. (2742 LF)
GW-S474, OSP, F/O CABLE, SM, 72 FIBER (914 LF)



INSTALL:
4 IN. DIRECT BORE (964 FT)
CONDUIT, NON-METAL, TP 3, 3-1¼IN. (2892 LF)
GW-S474, OSP, F/O CABLE, SM, 72 FIBER (964 LF)

INSTALL:
4 IN. DIRECT BORE (98 FT)
CONDUIT, NON-METAL, TP 3, 2-2 IN. (196 LF)
GW-D018, OSP, F/O CABLE, DROP, SM, 12 FIBER (98 LF)

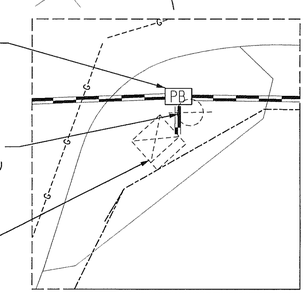
INSTALL:
TYPE 7 PULLBOX
GW-S474, OSP, F/O CABLE, SM, 72 FIBER (110 LF)
GW-D018, OSP, F/O CABLE, DROP, SM, 12 FIBER (55 LF)
GW-D019, OSP, F/O CABLE, DROP, SM, 12 FIBER (55 LF)
F/O CLOSURE, UNDERGROUND, 96 FIBER
F/O SPLICE, FUSION (76 EA)

INSTALL:
4 IN. DIRECT BORE (111 FT)
CONDUIT, NON-METAL, TP 3, 3-1¼IN. (333 LF)
GW-S474, OSP, F/O CABLE, SM, 72 FIBER (111 LF)
GW-D019, OSP, F/O CABLE, DROP, SM, 12 FIBER (111 LF)

INSTALL:
TYPE 7 PULLBOX
GW-S474, OSP, F/O CABLE, SM, 72 FIBER (110 LF)
GW-D019, OSP, F/O CABLE, DROP, SM, 12 FIBER (55 LF)

INSTALL:
OPEN TRENCH FROM PULLBOX TO CABINET
CONDUIT, NON-METAL, TP 3, 2 IN. (8 LF)
GW-D019, OSP, F/O CABLE, DROP, SM, 12 FIBER (8 LF)

INSTALL:
F/O CLOSURE, FDC PRE-TERM TYPE A, 12 FIBER
FIELD SWITCH, TYPE C



TS-053 DETAIL
N.T.S.

Kimley-Horn and Associates, Inc.
Engineering, Planning, and Environmental Consultants
Suite 600, 3169 Holcomb Bridge Road
Norcross, Georgia 30071

SCALE IN FEET
0 50 100 200

REVISION DATES

GWINNETT COUNTY
DEPARTMENT OF TRANSPORTATION
SR13/US23 - BUFORD HIGHWAY ATMS/ITS

COMMUNICATION PLANS

DRAWING No. 28-27

GPLN