



FOR ADDISON USE ONLY
 Permit Number: W-1217
 Location: 4130 Proton

APPLICATION

Right of Way Work Permit -FRANCHISE

(For Franchise Utility/CTP - Street Cut/Excavation/Lane Closure)

PLEASE PRINT LEGIBLY

Date of Application: 9/11/17
 Facility Owner Company: AT&T Company Phone #: 972-361-4236
 Utility/CTP Representative: Ken Shykes Cell Phone #: 972-361-4236
 Utility/CTP Representative E-Mail: KS4106@att.com
 General Contractor: Hernandez Utilities LLC Company Phone #: 972-557-5088
 Site Supervisor Name: Steve Adair 24-hour phone #: 903-268-5377
 Contractor E-Mail address: steve@hernandezutilities.com Site Foreman E-Mail: _____
 Work Site Address and Location: 4130 Proton
 Purpose and general description of work: Install PFP cabinet & Pad, HH, 1293 fiber in MH.
 Proposed Start Work Date: 9/18/17 Estimated Completion Date: 10/06/17
 Pavement Cut? Yes No 28 Directional Bore/Boring? Yes No 20
 Excavation? Yes No Lane Closure? Yes No Other: _____ ? Yes No
 Applicant's Printed Name: Stephen P. Adair Signature: [Signature] Position with Company: Field Supervisor
 Applicant's Email: steve@hernandezutilities.com Applicant's Phone Number: 903-268-5377
 Direct Supervisor's Printed Name _____ Phone Number _____ Company Name _____
 Supervisor's E-Mail: _____

FOR ADDISON USE ONLY
 Received By: Nicole S. Entered? Yes Received Date: 9/11/17
 Approved By: [Signature] Inspector: JK Issue Date: 9/28/17
 Plans Submitted? Yes No N/A Traffic Control Plan Submitted? Yes No N/A Expiration Date: 10/12/17
 Insurance Provided? Yes No On File Performance/Maintenance Bond? Yes No On File N/A
 Fee Paid: NA Receipt#: CTP Date: _____ Processed By: _____
 Picked Up By: _____ Company: _____ Date & Time: _____

TOWN OF ADDISON INFRASTRUCTURE AND DEVELOPMENT SERVICES
 DEPARTMENT ATTN: RIGHT OF WAY PERMIT - DAVE WILDE 972-450-2847
 16801 WESTGROVE RD. ADDISON, TX 75001-9010
 PHONE: 972-450-2871 FAX: 972-450-2837

COPY

1 SB02HT-072
 85C, 1293-206
 AD401, 193-206
 E, 15-72

1 SB02HT-072
 1293 MATERIAL ONLY
 1043 PLACE ITEM IN ESCUPE

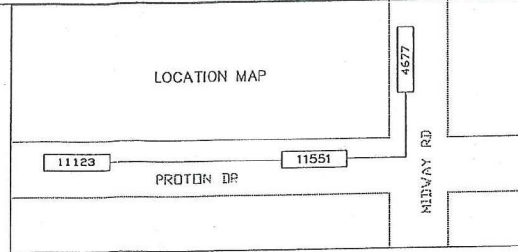
2 SB02HR-864
 85M 07 2016
 CAB401, 193-206 D, 193-206
 AD401, 207-336
 A, 337-372
 AD401, 373-376
 A, 377-400
 AD401, 409-444
 B, 445-448
 AD401, 449-480
 A, 481-738
 C, 739-744
 AD401, 745-756
 A, 757-816
 B, 817-822
 A, 823-828
 AD401, 829-864

3 SB02HR-864
 85M 07 2016
 AD401, 1-336
 A, 337-372
 AD401, 373-376
 A, 377-400
 AD401, 409-444
 B, 445-448
 AD401, 449-480
 A, 481-738
 C, 739-744
 AD401, 745-756
 A, 757-816
 B, 817-822
 A, 823-828
 AD401, 829-864

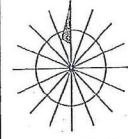
4 SB02HT-072
 85C, 2007 2017
 AD401, 187-192
 E, 7-72

Task #	FTI	Materials	Acct Code	Tax Dist	Tax Dty	Month	Year
1	MATL	SB02HT-072	85C	DB007	1293	0	

AGGREGATE CABLES
 STEP 1 PRINT 1 = 1293'
 STEP 1 PRINT 2 = 335'
 OBSER AS 1 PIECE OF CABLE
 TOTAL LENGTH = 1628'



SPECIAL CIRCUITS H
 6203 FORWARDED H
 PERMIT REQUIRED H



OPERATING RANGE OF JOB STEPS

TASK 1 TO 52

MFRC 85C

TRANSMISSION ZONE
 RZ 0 C2 0 TAPER CODE 420&E

CAUTION HIGH VOLTAGE
 KV 0.0 AERIAL H BURIED H

HIGHWAY PERMIT NO.

Utility CO
 REP NAME
 REP TEL NO.
 POLE CONTACTS (+) 0 (-) 0

Utility CO
 REP NAME
 REP TEL NO.
 POLE CONTACTS (+) 0 (-) 0

Utility CO
 REP NAME
 REP TEL NO.
 POLE CONTACTS (+) 0 (-) 0

PROJECT NO 00000000

TOT. PRINTS 5 PRINT NO. 1
 NPA/NNX: 972-239 PRT: 972239

EXCH. ADDRESS
 TAX DIST. DB007

GEO. LOC. TH0239

ENGR. DWX DRAWN XL

TELEPHONE NO. (469) 885-4972

REC. REF. UG-24 UG-24A UG-99

MAP REF. 243-#2

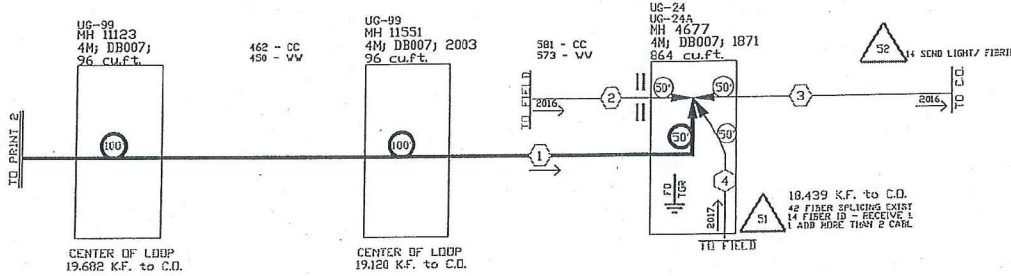
SCALE NONE

ISSUE DATE 08/11/2017

PROJ TITLE GIGAPOWER EXP BUSLSTAB4420LE

REV. NUMBER

DATE REV.



1 PLACEMENT OF PFP & D
 1 PFP PROVISIONING CAR

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ASSOCIATED LIGHTING
 DISTRIBUTION PROJECT
 00000000

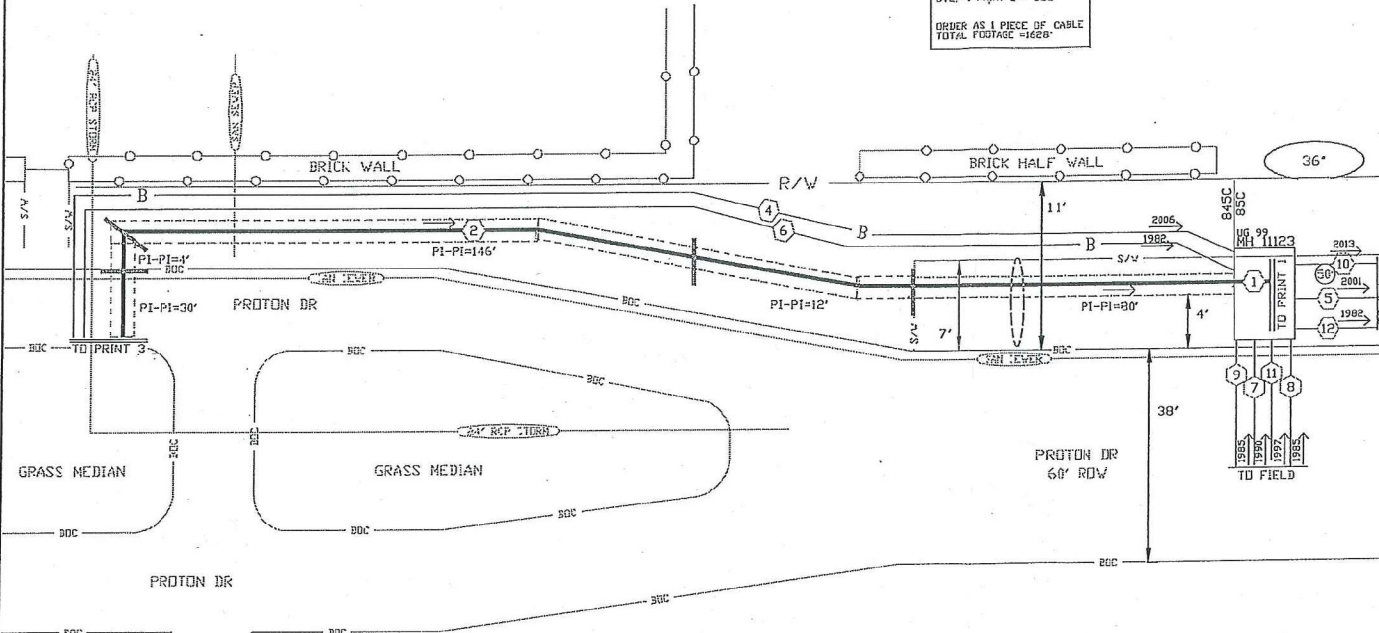
1 SB02HT-072
BSCJ 0' 193-206
AD40L 15-72
PRINT 1

2 SB02HT-072
B4SCJ 335'-206
AB40L 15-72
PRINT 1

3 SB02HT-072
253 MATERIAL ONLY
274 ERE & PLACE CONDUIT
11 HAND SIG & PLACE LINE

Task #	FTI	Materials	Acct Code	Tax Dist	Tax Qty	Mont Year
1	MATL	SB02HT-072	845C	DB007	335	0

AGGREGATE CABLES:
STEP 1 PRINT 1 = 1293'
STEP 1 PRINT 2 = 335'
ORDER AS 1 PIECE OF CABLE
TOTAL FOOTAGE = 1628'



- 4 SB02HT-024
B4SCJ 0' 2006
AD012 277-288
D 13-24
- 5 AFHW-900
ASHJ 442' 2001
- 6 AFHW-900
ASHJ 335' 1982
- 7 AFTV-600
2NH 840' 1990
- 8 AFTV-400
2NH 253' 1985
- 9 AFTV-400
2NH 780' 1985
- 10 SB02HT-072
BSCJ 600' 2013
C 1-72
- 11 SB02HT-024
BSCJ 0' 1997
- 12 ALHW-900
ASHJ 0' 1982

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SPECIAL CIRCUITS N

6203 FORWARDED H

PERMIT REQUIRED Y

NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 1

NRFC 84C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 440LE

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL II BURIED Y

HIGHWAY PERMIT NO.

UTILITY CO. IEDC - IEDC ELECTRIC DELIVERY C
REP NAME
REP TEL NO. (888) 313-6862
POLE CONTACTS (+) 0 (-) 0

UTILITY CO.
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

UTILITY CO.
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

PROJECT NO A00XWNB

TOT. PRINTS 5 PRINT NO. 2
NPA/NNX: 972-239 PRT-972239
EXCH: ADDISON
TAX DIST. DB007
GEO LOC. TH8239
ENGR. DWX DRAWN/L
TELEPHONE NO. (469) 865-4972
REC. REF. US-99 697-645-54-3
MAP REF. 243-42 697-645-54-1
SCALE NONE
ISSUE DATE 08/11/2017
PROJ TITLE GIGAPOWER EXP DLLSTAD4420LE
REV. NUMBER
DATE REV.

1 SC-APC IX32 FBM - 132
F 4130 PROTON DR
85C J DB007
In AD401, 193-196
Out: SPT4420LE, 1-128 IX32

52 SPLITTER PID
ATT:100095746
12 TERMINATE FIBER CORN

2 F 4130 PROTON DR
BADM576-100STJ 85CJ DB007J PFP-704
In SPT4420LE, 1-128 B.P. 1-128
Out: PMA480P, 1-576 B.P. 1-576
784 PR PFP
1 1 SCHEMATIC ONLY
2 PLACE PREFAB-CABINET
F 4130 1 PLACE GROUND FIELD C

3 SB02HT-072
845CJ 0'
AD401, 193-206
E 15-72
PRENT 2

4 CONDUIT-PVC-4
CONDUIT-PVC-4
4C 2 MATERIAL ONLY 2 HAND RIG 2 PLACE ONE
TRENCH-1-MPC
2 MATERIAL ONLY

5 85H DB007J
FDF-072J
PFP, DILLSTRAD
F 4130 PROTON DR
DF, 1-72

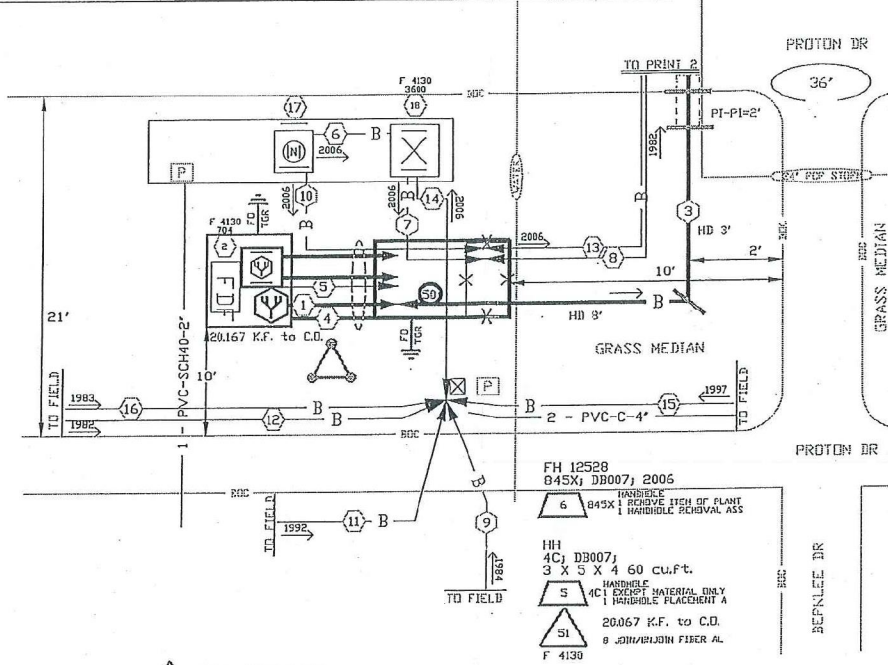
*****ATTENTION POSTERS*****
REF 5 ADDED AS EXISTING TO ACCOUNT
FIBER THE 4TH TAIL FROM THE PFP. THIS
SHOULD BE POSTED TO THE RECORDS
TO ACCOUNT FOR THE CORN
ASSOCIATED WITH THAT TAIL

SPLICING NOTE:
REF 5 ACCOUNTS FOR
PFP PASS THRU TAIL.
PLEASE PLACE PASS THRU
TAIL IN SPlice WITH PFP
FEEDER TAIL FOR FUTURE USE.
FT1 FB382 OTY 1 HAS BEEN ADDED
TO PROVIDE TIME FOR PLACEMENT.

- 6 ANTV-900
45HJ 201 2006
- 7 ANTV-900
45HJ 801 2006
- 8 AFHV-900
45HJ 3531 1982
- 9 AFHV-900
45HJ 01 1984
- 10 SB02HT-SC-024
845HJ 1271 2006
AD019, 277-280
A, 5-24
- 11 AFHV-100
45HJ 6571 1992
- 12 ALHV-400
45HJ 2301 1982
- 13 SB02HT-024
845HJ 01 2006
- 14 ANTV-1800
45HJ 801 2006
4130P, 1-1800
- 15 ANTV-300
45HJ 1171 1997
- 16 ALHV-100
45HJ 1051 1983

17 9237M DB007J 2006
733MFTMS28710
ABSNTXXN
F 4130 PROTON DR VRAD
LS - VRAD
In AD019, 277-280
Out: 4130FFN 1 1-400
4130FFN 0 1-400

18 F 4130 PROTON DR
BACHNL3600710J 45HJ 2005J DB007J SAI-3600
Feeder Type Distribution Type
CLTY ABSNTXXN026
3600 PR SAI
RZ 15



53 132 TESTING FIBER FACILI
TEST AT CO
SPT4420LE 1-128

54 132 TESTING FIBER FACILI
TEST AT PFP
SPT4420LE 1-128

6 845X1
HH
4CJ DB007J
3 X 5 X 4 60 cu.ft.
5 4C1
51 20.067 K.F. to C.O.
0 JH/BJH/JN FIBER AL
F 4130

Task #	FTI	Materials	Acct Code	Tax Dist	Tax Qty	Mo't Year
2	MMATL	BADM576-100ST	85C	DB007	1	0
4	MMATL	TRENCH-1-MPC	4C	DB007	2	0

Fiber Loss Calculator					
# Feet	# Splices	# Terminations	Total Loss @ 1310 nm	Total Loss @ 1550 nm	
20167	10	2	5.459	4.844	

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SPECIAL CIRCUITS	N	
6203 FORWARDED	N	
PERMIT REQUIRED	Y	
OPERATING RANGE OF JOB STEPS		
TASK	1	TO 51
MFRIC REC		
TRANSMISSION ZONE		
RZ 0	CZ 0	TAPER CODE 4420EL
CAUTION HIGH VOLTAGE		
KV 2.20	AERIAL N	BURIED Y
HIGHWAY PERMIT NO.		
UTILITY CO. REC - DEER ELECTRIC DELIVERY C		
REP NAME		
REP TEL NO. (688) 313-682		
POLE CONTACTS (+) 0		(-) 0
UTILITY CO.		
REP NAME		
REP TEL NO.		
POLE CONTACTS (+) 0		(-) 0
PROJECT NO A00XWNB		
TOT. PRINTS 5	PRINT NO. 3	
NPA/ANX: 972-239	PRJ: 972239	
EXCH. ADDRESS		
TAX DIST. DB007		
GEO LOC. TH8239		
ENGR. DWX	DRAWN XL	
TELEPHONE NO. (469) 865-4972		
REC. REF. 697-645-54-3		
MAP REF. 243-#2 697-645-54-1		
SCALE NONE		
ISSUE DATE: 08/11/2017		
PROJ TITLE GIGAPOWER EXP DILLSTRAD4420LE		
REV. NUMBER		
DATE REV.		

PSA	4
4420LE	4
N	4
20167	4
393	4
ASSOCIATED LIGHTING DISTRIBUTION PROJECT	4
A0076XA	4

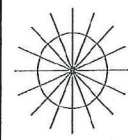
NO TASKS THIS PRINT

F1 LIGHTGIG CHECKLIST

- DESIGN MATCHED PLANNERS STORY IN MIC
- FIELD VISIT (DETERMINE PFP PLACEMENT)
- PLOP HAVE "+" IN SPEC
- TRIGGER TASKS "T" AND "S" MATCH DA
- BONDING AND GROUNDING
- QUALITY

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SPECIAL
CIRCUITS N
G203
FORWARDED N
PERMIT
REQUIRED N



OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFRC REC

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 4420E

CAUTION HIGH VOLTAGE
KV 0.00 AERIAL N BURIED N

HIGHWAY PERMIT NO.

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+)0 (-)0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+)0 (-)0

Utility CO
REP NAME
REP TEL NO.
POLE CONTACTS (+)0 (-)0

PROJECT NO A00XHH3

TOT. PRINTS 5 PRINT NO. 5
NPA/NNX: 972-239 PRT: 972239
EXCH. ADDRESS
TAX DIST. 08007
GEO LOC. TN8239
ENGR. D6X DRAWNKL
TELEPHONE NO. (469) 985-4972
REC. REF. UG-24
MAP REF. 243-#2
SCALE NONE
ISSUE DATE 08/11/2017
PROJ TITLE GIGAPOWER EXP BILLST#AD4420E
REV. NUMBER
DATE REV.