



FOR ADDISON USE ONLY

Permit Number: W-1335
Location: 4815 Westgrove

APPLICATION
Right of Way Work Permit-FRANCHISE

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

PLEASE PRINT LEGIBLY

Date of Application: 02/21/2018
Facility Owner Company: AT&T Company Phone #: _____
Utility/CTP Representative: Paul Mullins Cell Phone #: 972-514-2079
Utility/CTP Representative E-mail: pm2643@att.com
General Contractor: DraftPros Inc Company Phone #: 469-399-0323
Site Supervisor Name: Matt Chandler 24-hour Phone #: 214-984-0682
Contractor E-mail: sperez@draftprosinc.com Site Foreman E-mail: mchandler@draftprosinc.com
Work Site Address and Location: 4815 Westgrove Dr

Purpose and general description of work: Place 4815ft of buried cable with 1416ft in conduit along with PFP,HH and ground tree
Proposed Start Work Date: ~~02/20/2018~~ 3/1/18 Estimated Completion Date: 04/27/2018

Pavement Cut? Yes No Directional Bore/Boring? Yes No Excavation? Yes No
Lane Closure? Yes No Other: _____

Stephanie Perez Stephanie Perez Permit Coordinator
Applicant's Printed Name Signature Position with Company

Applicant's E-mail: sperez@draftprosinc.com Applicant's Phone #: 469-399-0323
Matt Chandler 214-984-0682 DraftPros Inc
Direct Supervisor's Name Phone Number Company Name

Supervisor's E-mail: mchandler@draftprosinc.com

FOR ADDISON USE ONLY

Received By: Marissa Entered? Yes No Received Date: 2.26.18

Approved By: Dave Wilde Inspector: JC/DW Issue Date: 2/28/18

Plans Submitted? Yes No N/A Traffic Control Plan submitted? Yes No N/A Expiration Date: 3/13/18

Insurance Provided? Yes No On File Performance/Maintenance Bond? Yes No On File N/A

Fee Paid: N/A Receipt #: CTP Processed By: Alicia S.

Picked Up By: Stephanie Company: Draft Pros Date & Time: 2:11PM 3-2-18

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



DRAFINC-01

NOHELIA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/21/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

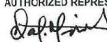
PRODUCER Acrisure, LLC d/b/a InSource 9500 South Dadeland Boulevard 4th Floor Miami, FL 33156-2867	CONTACT NAME: _____ PHONE (A/C, No, Ext): (305) 670-6111 FAX (A/C, No): (305) 670-9699 E-MAIL ADDRESS: email@insource-inc.com	
	INSURER(S) AFFORDING COVERAGE INSURER A : Liberty Mutual Fire Ins. Co. NAIC# 23035 INSURER B : The First Liberty Insurance Corp 33588 INSURER C : Liberty Insurance Corp 42404 INSURER D : Employers Ins. Co. of Wausau 21458 INSURER E : _____ INSURER F : _____	INSURED DRAFTPROS, LLC DBA: DRAFTPROS, INC 5931 NW 173rd DR Suite B-4 Miami, FL 33015

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

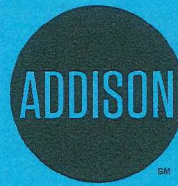
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDITIONAL INFO (NSD, WVC)	POLICY NUMBER	POLICY EFF (MMDD/YYYY)	POLICY EXP (MMDD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER: _____		TB2-Z51-291858-027	08/24/2017	08/24/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		AS6-Z51-291858-017	08/24/2017	08/24/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ _____ BODILY INJURY (Per accident) \$ _____ PROPERTY DAMAGE (Per accident) \$ _____
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		TH7-Z51-291858-047	08/24/2017	08/24/2018	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
D	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N / A	WCC-Z51-291858-037	08/24/2017	08/24/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER Town of Addison Infrastructure and Development Services Department 16801 Westgrove Rd Addison, TX 75001-9010	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	---

RIGHT OF WAY, EXCAVATION &
LANE CLOSURE PERMIT



INFRASTRUCTURE &
DEVELOPMENT SERVICES

18801 WESTGROVE DRIVE
ADDISON, TEXAS 75001
972.450.2871

W-1335

PERMIT NUMBER

3/01/18

START DATE

4/27/18

EST. COMPLETION DATE

DRAFTPROS INC.

CONTRACTOR

AT&T

FOR

4815 WESTGROVE

LOCATION (ADDRESS)

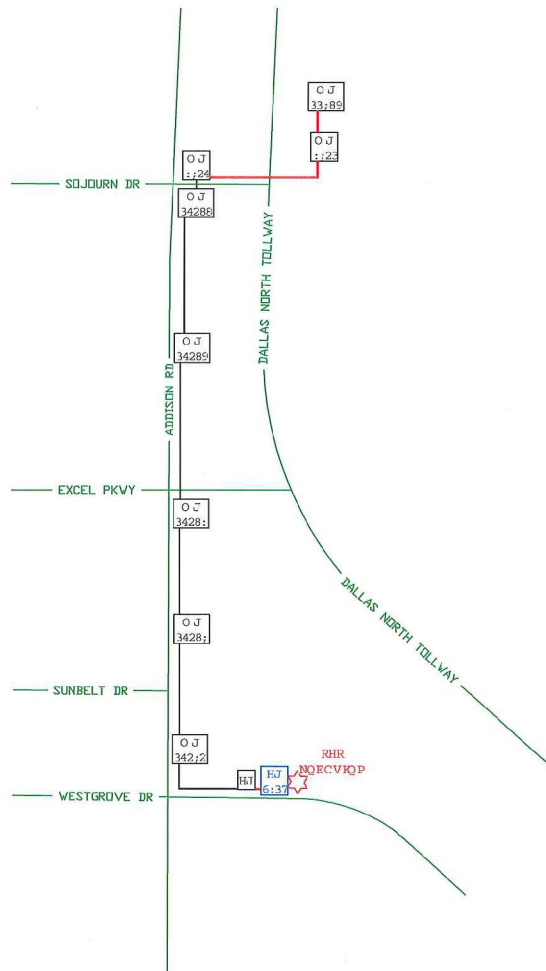
FROM ADDISON RD & EXCEL PKWY TO ADDRESS

LOCATION (ACTUAL)

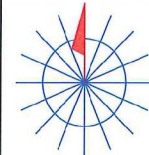
PLACE NEW CABLE FACILITIES TO SERVE APARTMENTS

TYPE OF WORK

THIS CARD MUST BE DISPLAYED ON THE JOB SITE AT ALL TIMES.



SPECIAL
CIRCUITS N
6203
FORWARDED N
PERMIT
REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFRC

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

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 A0160F3

TOT.PRINTS 7 PRINT NO. 1

NPA/NNX: 972-248 PRT:972243

EXCH. RENNER

TAX DIST. DB007

GEO LOC. TM8348

ENGR. JIX DRAWN AP

TELEPHONE NO. (903) 457-2164

REC. REF. 697-650-61-4

MAP REF. 4U

SCALE NONE

ISSUE DATE

PROJ TITLE GIGAPOWER EXP DLLSTXRE3164PA

REV. NUMBER

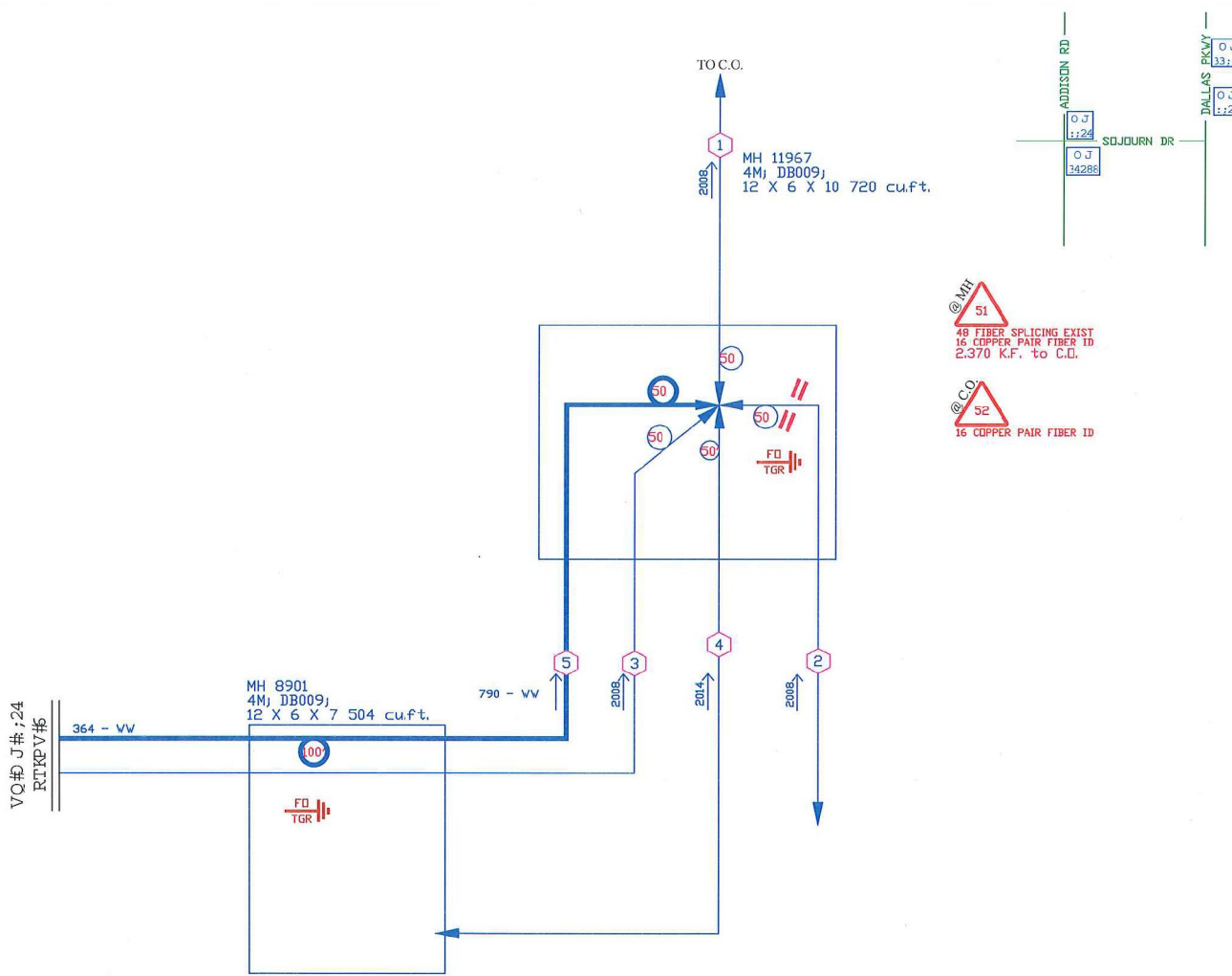
DATE REV.

ENGINEER: JEREMY INGERSOLL
CELL: 469-340-6554

--Proprietary--
Not for use or disclosure outside the AT&T companies except under written agreement.

- 1 54Q2MX-864
85M, 11967, 2008
RE013, 1-864
- 2 54Q2MX-864
85M, 4500, 2008
RE013, 1-48
A, 49-336
(RE013, 337-348) A,
A, 349-354
RE013, 355-384
(RE013, 385-400) A, 385-400
RE013, 401-696
A, 697-720
B, 721-726
RE013, 727-816
B, 817-822
C, 823-826
RE013, 827-828
B, 829-834
RE013, 835-864
- 3 5BQ2MR-288
85M, 13000, 2008
RE013, 49-52
B, 53-56
RE013, 57-336
- 4 5BQ2MT-144
85M, 900, 2014
RE013, 697-726
RE013, 829-834
RE013, 817-822
RE013, 349-354
RE013, 823-826
RE013, 53-56
D, 57-144
- 5 5BQ2MT-216
85C, 1388
RE013, 385-400
C, 17-216

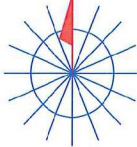
1
5BQ2MT-216
1388 MATERIAL ONLY
1278 ROD DR BLDG ROPE/TAP



@ MHT
51
48 FIBER SPLICING EXIST
16 COPPER PAIR FIBER ID
2370 K.F. to C.D.

@ C.O.
52
16 COPPER PAIR FIBER ID

SPECIAL CIRCUITS N
6203 FORWARDED N
PERMIT REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 52
MFRC 85C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

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 A0160F3

TOT.PRINTS 7 PRINT NO. 2
NPA/NNX: 972-248 PRT: 972248
EXCH. RENNER
TAX DIST. DB009
GEO LOC. TMB348
ENGR. JIX DRAWN AP
TELEPHONE NO. (903) 457-2164
REC. REF. UG-127 /UG-21
MAP REF. 4R
SCALE NONE
ISSUE DATE
PROJ TITLE GIGAPOWER EXP DLLSTXRE3164PA
REV. NUMBER
DATE REV.

Task #	FTI	Materials	Acct Code	Tax Dist	Tax Qty	Mort Year
1	*MATL	5BQ2MT-216	85C	DB007	1388	0

ENGINEER, JEREMY INGERSOLL
CELL# 469-340-6554

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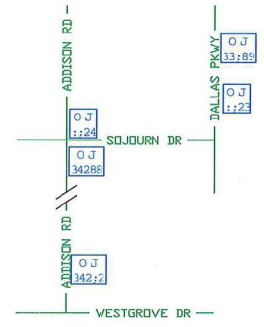
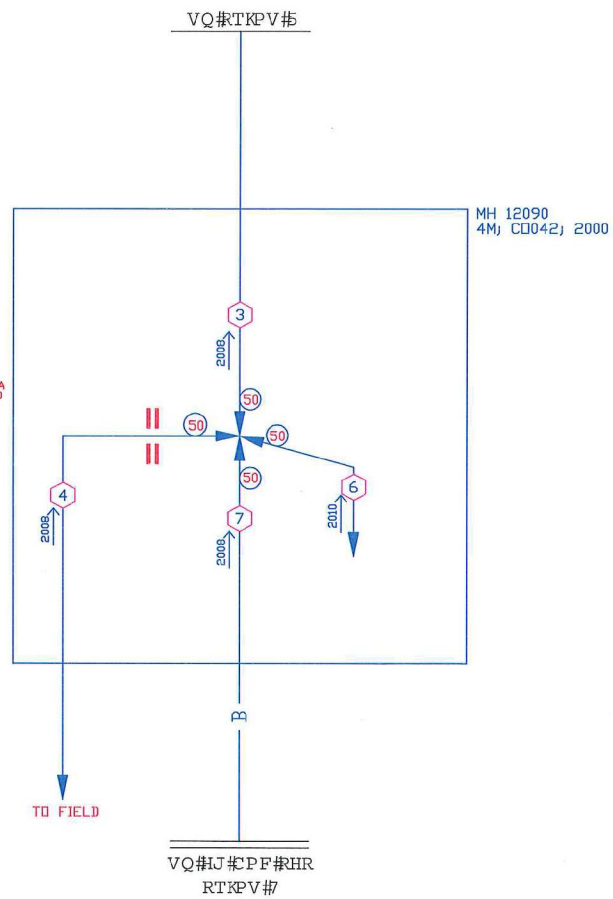
3 5402MT-144
 85CJ 0'1 2008
 A, 1-12
 RE013, 277-278
 B, 11-18
 RE013, 287-318
 A, 33-60
 RE013, 329-336
 RE013, 227-228
 (A, 75-90) RE013, 385-400
 A, 91-144

PLACED BY EWD 6330057
 7 5B02MT-024
 845M, 600'1 2008
 RE013, 257-262
 (A, 7-22) RE013, 385-400
 A, 23-24

4 5402MT-144
 85M, 2360'1 2008
 A, 1-12
 RE013, 277-278
 B, 11-18
 RE013, 287-296
 A, 32-35
 RE013, 301-306
 A, 42-45
 RE013, 311-312
 A, 49-68
 RE013, 333-336
 (A, 73-74) RE013, 385-400
 A, 75-90) RE013, 385-400
 A, 91-144

6 5B02MT-024
 85CJ 100'1 2010
 RE013, 297-300
 RE013, 325-328
 RE013, 227-228
 RE013, 329-332
 RE013, 307-310
 RE013, 313-318

51
 48 JOIN/UN-JOIN FIBER A
 16 COPPER PAIR FIBER ID
 5.977 K.F. to C.D.



SPECIAL CIRCUITS N
 6203 FORWARDED N
 PERMIT REQUIRED N

NORTH ARROW

OPERATING RANGE OF JOB STEPS
 TASK 51 TO 51
 MFRC 85C

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3164PA

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 A0160F3

TOT.PRINTS 7 PRINT NO. 4
 NPA/NNX: 972-248 PRT:972248
 EXCH. RENNER
 TAX DIST. DB007
 GEO LOC. TMB348
 ENGR. JIX DRAWN AP
 TELEPHONE NO. (903) 457-2164
 REC. REF. 697-650-61-4 /UG-108
 MAP REF. 4U
 SCALE NONE
 ISSUE DATE
 PROJ TITLE GIGAPOWER EXP DILLSTXRE3164PA
 REV. NUMBER
 DATE REV.

ENGINEER: JEREMY INGERSOLL
 CELL: 469-340-6554

UNRELATED CABLES OMITTED
 FOR PRINT CLARITY.

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- 1 ANMV-900
SMJ 1507 2008
4815VFN_I, 1-200
4815VFN_I, 201-400
4815VFN_D, 1-200
4815VFN_D, 201-400
B, 801-900
- 11 9257MJ J
ALP-248C-TAN
ADSNXTMD
4815 WESTGROVE DR VRAD
LS - VRAD
RE0013, 257-262
In: 4815VFN_I, 1-400
Out: 4815VFN_D, 1-400

- 2 SBQ2MT4-100LP
845M; 17; 2008
RE013, 257-262
(A, 7-22) RE013, 385-400 A, 7-22
A, 23-24

- 3 SBQ2MT-024
845M; 07; 2008
RE013, 257-262
(A, 7-22) RE013, 385-400
A, 23-24

- 4 - PVC-SCH40-2'

- 5 SBQ2MT-048
85C; 128'
RE013, 385-400
C, 17-48

- 6 SC-APC IX32 FDH - 132
F 4815 WESTGROVE DR
85C; J DB007
RE013, 385-398
In: SPT3164PA, 1-128 1X32
Out: SPT3164PA, 1-128 1X32

- 7 F 4815 WESTGROVE DR
BAMS864-100ST; 85C; DB007; PFP-992
NEW
In: SPT3164PA, 1-128 B.P. 1-128
Out: PDM815V, 1-864 B.P. 1-864
992 PR PFP

- 8 85M; DB007;
FDF-072;
PFP
F 4815 WESTGROVE DR
E, 1-72

- 4 4C 2 MATERIAL ONLY
2 TRENCH AND PLACE ONE

- 5 TRENCH-1-MPC
2 MATERIAL ONLY

- 7 CONDUIT-PVC-4
4C 28 MATERIAL ONLY
28 HAND DIG & PLACE ONE

- 8 TRENCH-1-MPC
2 MATERIAL ONLY


- 10 CONDUIT-PVC-4

Task #	FTI	Materials	Acct Code	Tax Dist	Tax Qty	Mort Year
1	*MATL	SBQ2MT-048	85C	DB007	128	0
3	*MATL	BAMS864-100ST	85C	DB007	1	0
5	*MATL	TRENCH-1-MPC	4C	DB007	2	0
8	*MATL	TRENCH-1-MPC	4C	DB007	28	0

ENGINEER: JEREMY INGERSOLL
CELL: 469-340-6554

ASSOCIATED F2 PROJECTS
ADISS7X AND ADISS63

SPECIAL CIRCUITS N
6203 FORWARDED N
PERMIT REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 55
MFRC 85C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO OEC - ONCOR ELECTRIC DELIVERY C
REP NAME DISPATCH
REP TEL NO. (888) 313-4747
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 A0160F3

TOT.PRINTS 7 PRINT NO. 5
NPA/NNX: 972-248 PRT: 972248

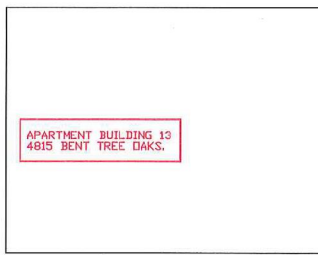
EXCH. RENNER
TAX DIST. DB007
GEO LOC. TM8348

ENGR. JIX DRAWN AP
TELEPHONE NO. (903) 457-2164

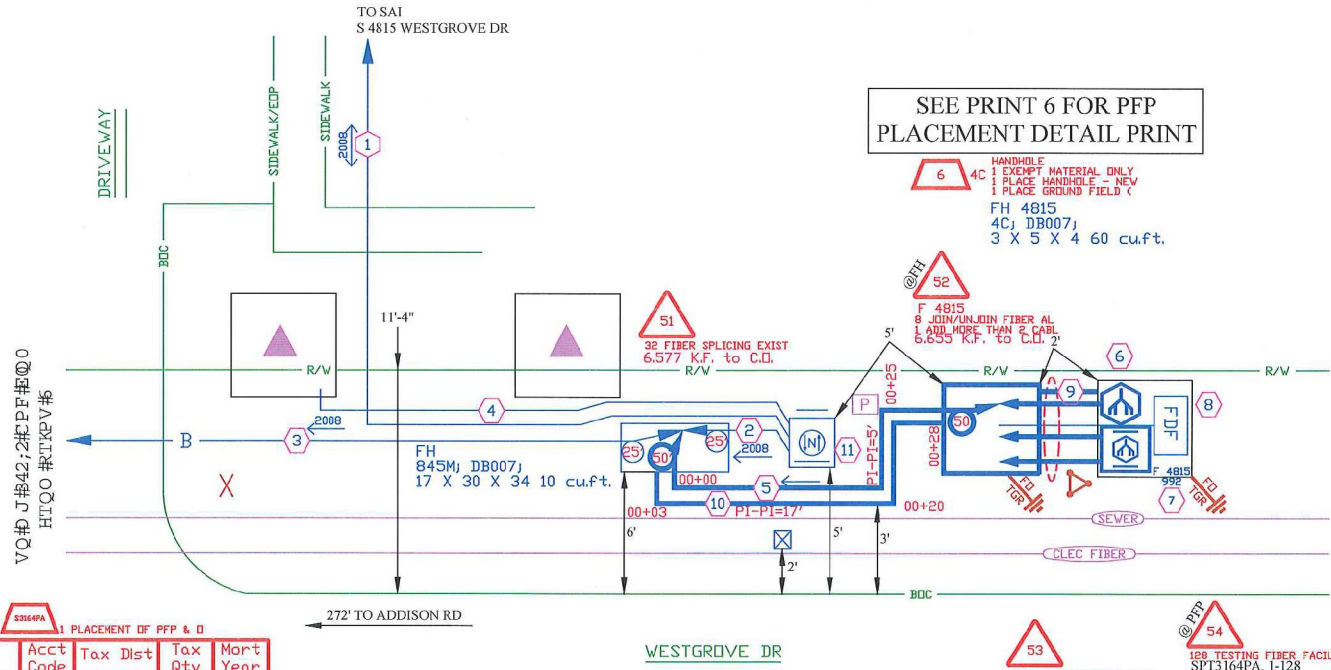
REC. REF. 697-650-61-4
MAP REF. 4U
SCALE NONE

ISSUE DATE
PROJ TITLE GIGAPOWER EXP DILLSTXRE3164PA
REV. NUMBER 1

DATE REV. 01/23/2018



SEE PRINT 6 FOR PFP
PLACEMENT DETAIL PRINT



- 6 4C 1 EXEMPT MATERIAL ONLY
1 PLACE HANDHOLE - NEW
1 PLACE GROUND FIELD C
FH 4815
4C; DB007;
3 X 5 X 4 60 cu.ft.

WESTGROVE DR

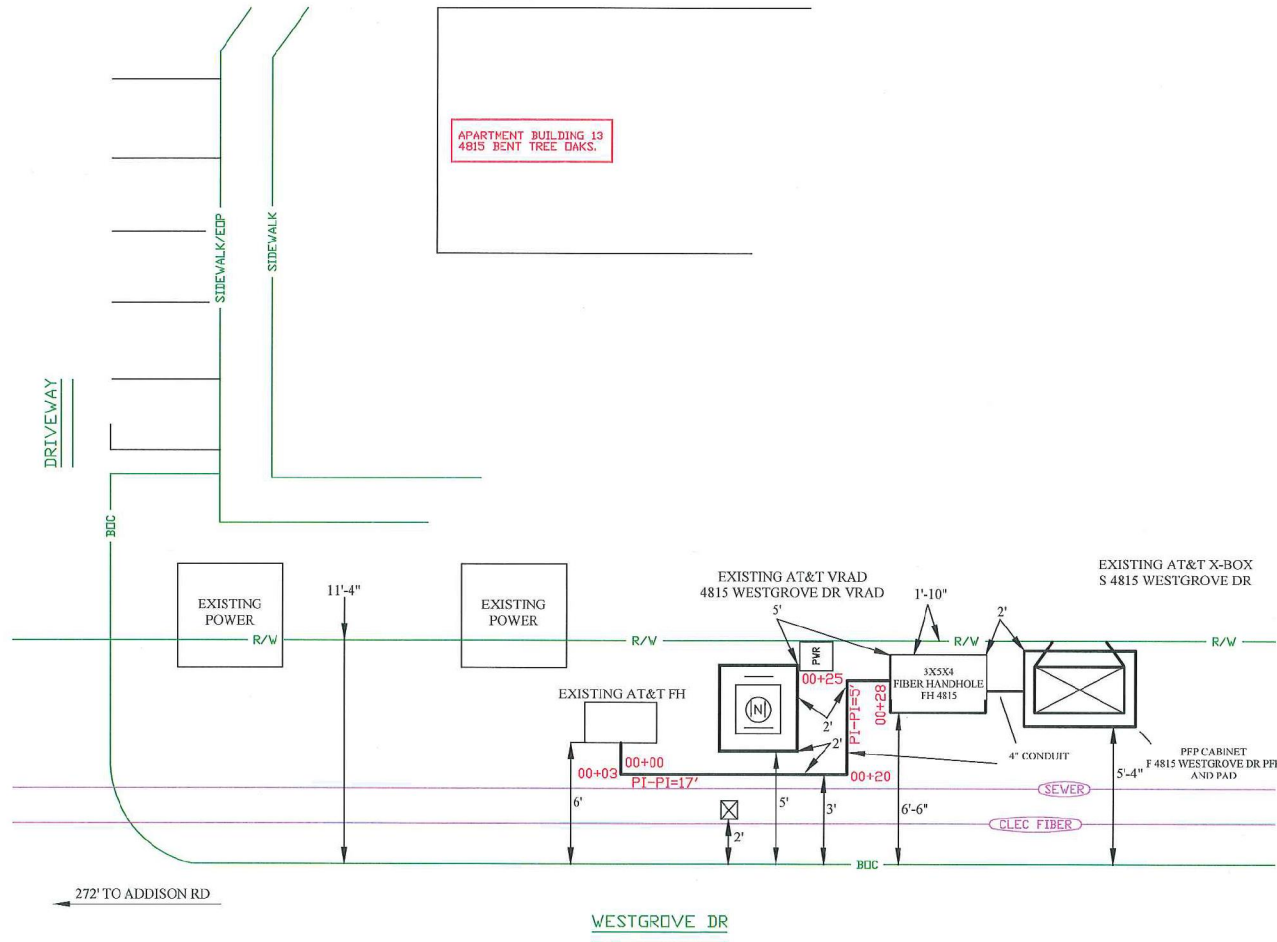
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SIS#SODFHP HQW#GHWDIO



EXISTING AT&T X-BOX
S 4815 WESTGROVE DR

APARTMENT BUILDING 13
4815 BENT TREE DRKS.



SPECIAL CIRCUITS N
6203 FORWARDED N
PERMIT REQUIRED N



OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFRC 85C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO OEDC - ONCOR ELECTRIC DELIVERY C
REP NAME DISPATCH
REP TEL NO. (888) 313-4747
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 A0160F3

TOT.PRINTS 7 PRINT NO. 6
NPA/NNX: 972-248 PRT:972248
EXCH. RENNER
TAX DIST. DB007
GEO LOC. TMB348
ENGR. JIX DRAWN AP
TELEPHONE NO. (903) 457-2164
REC. REF. 697-650-61-4
MAP REF. 4U
SCALE NONE
ISSUE DATE
PROJ TITLE GIGAPOWER EXP DILLSTXRE3164PA
REV. NUMBER 1
DATE REV. 01/23/2018

--Proprietary--

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GPON Optics	Class B+
Feeder Fiber Length (kft) from CO or Remote OLT	6.8
Avg. Feeder Splicing Interval (kft) - This is not the number of splices	4.0
Optitip Connectors in lieu of splices (Choose 0-2 from drop-down list)	2
Distribution Length (kft) - PFP to FST	0.0
Total Length	6.8
Splitter Type	1x32
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1310 nm downstream from distribution side of PFP splitter to OSP fiber panel at OLT location (Location "Q" to "H" on Optical Budget Diagram)	19.2
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1490 nm upstream from OSP fiber panel at OLT location to distribution side of PFP splitter (Location "H" to "Q" on Optical Budget Diagram)	19.0
Distribution F2 EML - PFP to FST for 1310nm	2.5
Distribution F2 EML - PFP to FST for 1490nm	2.7
Total EML OLT to FST for 1310nm	21.7
Total EML OLT to FST for 1490nm	21.7

SPECIAL
CIRCUITS N
6203
FORWARDED N
PERMIT
REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFCR 85C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL W BURIED Y

HIGHWAY PERMIT NO.

Utility CO DEIC - INCR ELECTRIC DELIVERY C
REP NAME DISPATCH
REP TEL NO. (888) 313-4747
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 A0160F3

TOT.PRINTS 7 PRINT NO.7
NPA/NNX: 972-248 PRT:972248

EXCH. RENNER

TAX DIST. DB007

GEO LOC. TM8348

ENGR. JIX DRAWN AP

TELEPHONE NO. (903) 457-2164

REC. REF. 697-650-61-4

MAP REF. 4U

SCALE NONE

ISSUE DATE

PROJ TITLE GIGAPOWER EXP DILLSTXRE3164PA
REV. NUMBER

DATE REV.

--Proprietary--

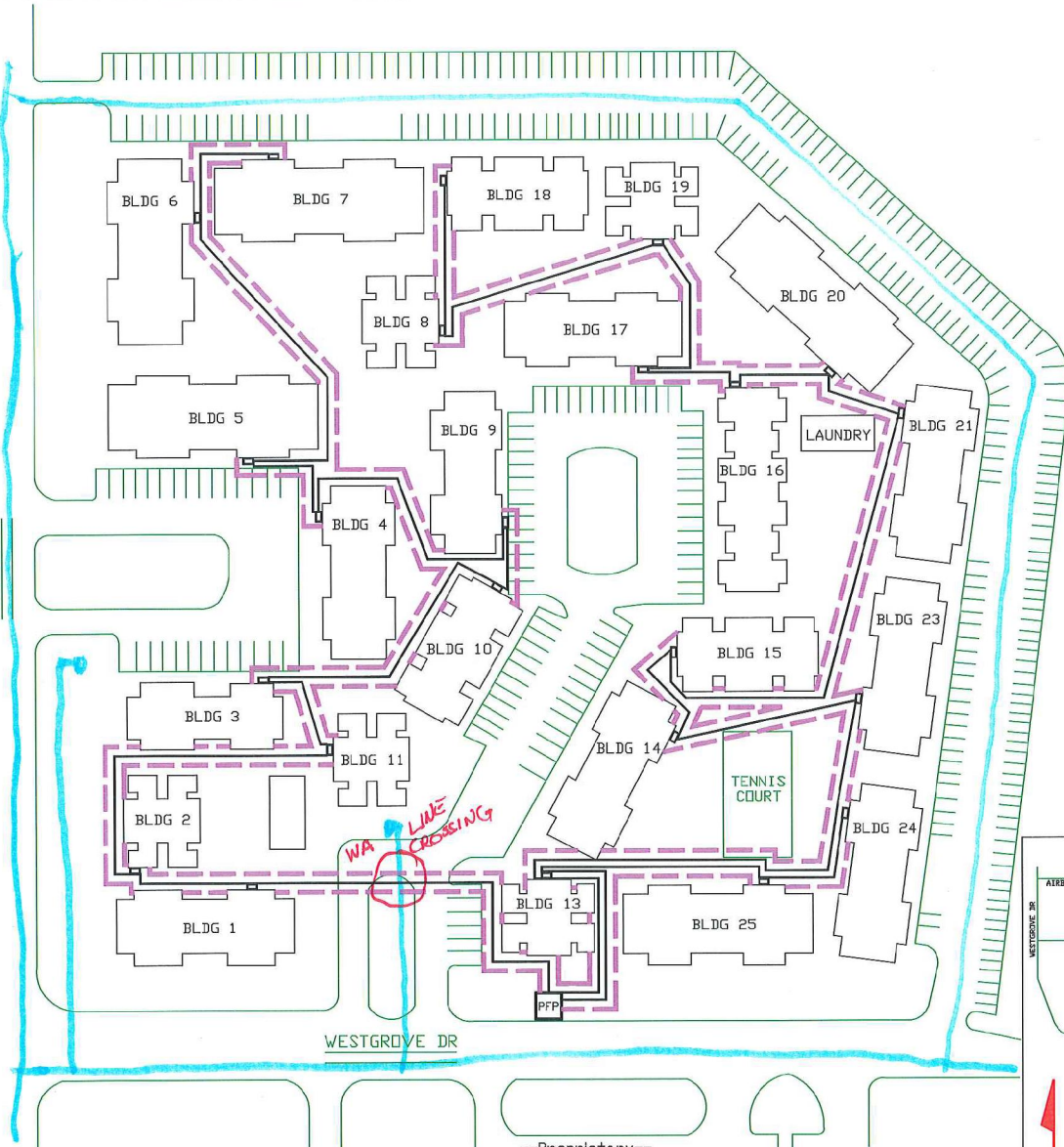
Not for use or disclosure outside the AT&T companies except under written agreement.

Dgqv#7 tgg#2 cma
 6:37#z gavitopx#F't
 C fflkqp #7Z
 EEW #3928489686

SUNBELT DR

ADDISON RD

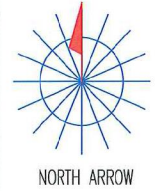
WESTGROVE DR



ENGINEER: JEREMY INGERSOLL
 CELL: 469-340-6554

RELATED TO
 EWO #A015583

SPECIAL CIRCUITS N
 6203 FORWARDED N
 PERMIT REQUIRED N



OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFCR 845C

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
 KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO DEEC - (NCDR ELECTRIC DELIVERY C)
 REP NAME DISPATCH
 REP TEL NO. (888) 313-4747
 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 A01557X

TOT.PRINTS 9 PRINT NO.1
 NPA/NNX: 972-248 PRT:972248

EXCH. RENNER
 TAX DIST. DB007
 GEO LOC. TM8348

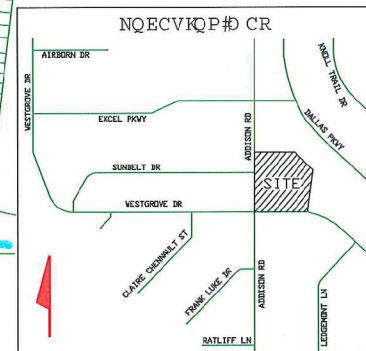
ENGR. JIX DRAWNKE
 TELEPHONE NO. (903) 457-2164

REC. REF. 697-650-61-4
 MAP REF. SEE LOC MAP PRT 1

SCALE NONE
 ISSUE DATE

PROJ TITLE MBU OVERBUILD BENT TREE OAKS
 REV. NUMBER

DATE REV.



--Proprietary--

Not for use or disclosure outside the AT&T companies except under written agreement.

Task #	FTI	Materials	Acct Code	Tax Dist	Tax Qty	Mort Year
1	*MATL	5BQ2MT-144	845C	DB007	2405	0
2	*MATL	5BQ2MT-144	845C	DB007	2360	0
3	*MATL	5BQ2MT-048	845C	DB007	630	0

1
SBQ2MT-144
2405 MATERIAL ONLY
2165 BORE & PLACE ONE CAB
100 PLACE BUILDING ITEM
PUN4815W, 433-576

2
SBQ2MT-144
2360 MATERIAL ONLY
2120 BORE & PLACE ONE CAB
100 PLACE BUILDING ITEM
PUN4815W, 577-720

3
SBQ2MT-048
630 MATERIAL ONLY
330 PLACE ADDITIONAL CAB
30 PLACE BUILDING ITEM
PUN4815W, 721-756
A, 37-48

PLACED ON EWO #A0160F3

4
F 4815 WESTGROVE DR
LS - PFP
PUN4815W-100ST, 85M, 2018, DB007, PFP-992
In: SPT3164PA, 1-128 R.P. 1-128
Out: PUN4815W, 1-864 R.P. 1-864
992 PR PFP

5
SC-APC 1X32 FDH - 132
F 4815 WESTGROVE DR
85M, 2018, DB007
In: RE013, 385-388
Out: SPT3164PA, 1-128 1X32

6
85M, DB007, 2018
FDH-072
F 4815 WESTGROVE DR
E, 1-72

7
SBQ2MT-216
845M, 178, 2018
RE013, 385-400
C, 17-216

PLACED ON EWO #6330097

9
ANNV-300
5M, 157, 2008
4815WFN_I, 1-400
4815WFN_D, 1-400
B, 801-900

10
SBQ2MT24-100LP
845M, 1, 2008
RE013, 257-262
A, 7-22
A, 23-24

11
SBQ2MT-024
845M, 0, 2008
RE013, 257-262
RE013, 385-400
A, 23-24

13
9257M J
ALP-248C-TAN
ADDNTHM
4815 WESTGROVE DR VRAD
LS - VRAD
In: RE0013, 257-262
4815WFN_I, 1-400
Out: 4815WFN_D, 1-400

STANDARD OUTDOOR TERMINAL APPLICATION W/TELESCOPING SKIRT

NO JAM CODE OF FDS THIS OFWNN (24/48) USED ON TERMINALS

Description	PID	3M	QSPCM	VPN	Narrative
SKIRT TELESCOPING FOR AFL LL590	100990057	NA	NA	FM001530	This telescoping skirt is designed for use with the AFL LL590 outdoor fiber building terminal. It provides additional protection for fiber cable or dress antennas and leaving the terminal. It is designed to mount to the bottom of the terminal as well as the slack box designed for use with the terminal. They're thought of very tight.

GPON Optics	Class B+
Feeder Fiber Length (ft) from CO or Remote OLT	6.7
Avg. Feeder Splicing Interval (ft) - This is not the number of splices	4.0
OptiSp Connectors in line of splices (Choose 0-2 from drop-down list)	1
Distribution Length (ft) - PFP to FST	2.5
Total Length	9.2
Splitter Type	1x32
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1310 nm downstream from distribution side of PFP splitter to OSP fiber panel at OLT location (Location "Q" to "H" on Optical Budget Diagram)	19.2
Max. Feeder + Splitter EML - Engineered Measured Loss (dBm) for 1400 nm upstream from OSP fiber panel at OLT location to distribution side of PFP splitter (Location "H" to "Q" on Optical Budget Diagram)	19.0
Distribution F2 EML - PFP to FST for 1310nm	2.5
Distribution F2 EML - PFP to FST for 1400nm	2.7
Total EML OLT to FST for 1310nm	21.7
Total EML OLT to FST for 1400nm	21.7

5' AT&T ESM/T
BURIED FIBER
ENGINEER: JEREMY INGERSOLL
CELL: 469-340-6554



1 READY FOR SERVICE TR



1 PSA TRIGGER STEP



5000 EXTRA COSTS
ACC FOR PRIVATE UTILITY LOCATE

SPECIAL CIRCUITS N
6203 FORWARDED N
PERMIT REQUIRED N

NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 52
MFRC 845C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO: UEDC - UNDER ELECTRIC DELIVERY C
REP NAME: DISPATCH
REP TEL NO: (888) 313-4747
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 A015S7X

TOT.PRINTS 9 PRINT NO.2
NPA/NNX: 972-248 PRT:972248

EXCH. RENNER
TAX DIST. DB007

GEO LOC. TMR348
ENGR. JIX DRAWNKE

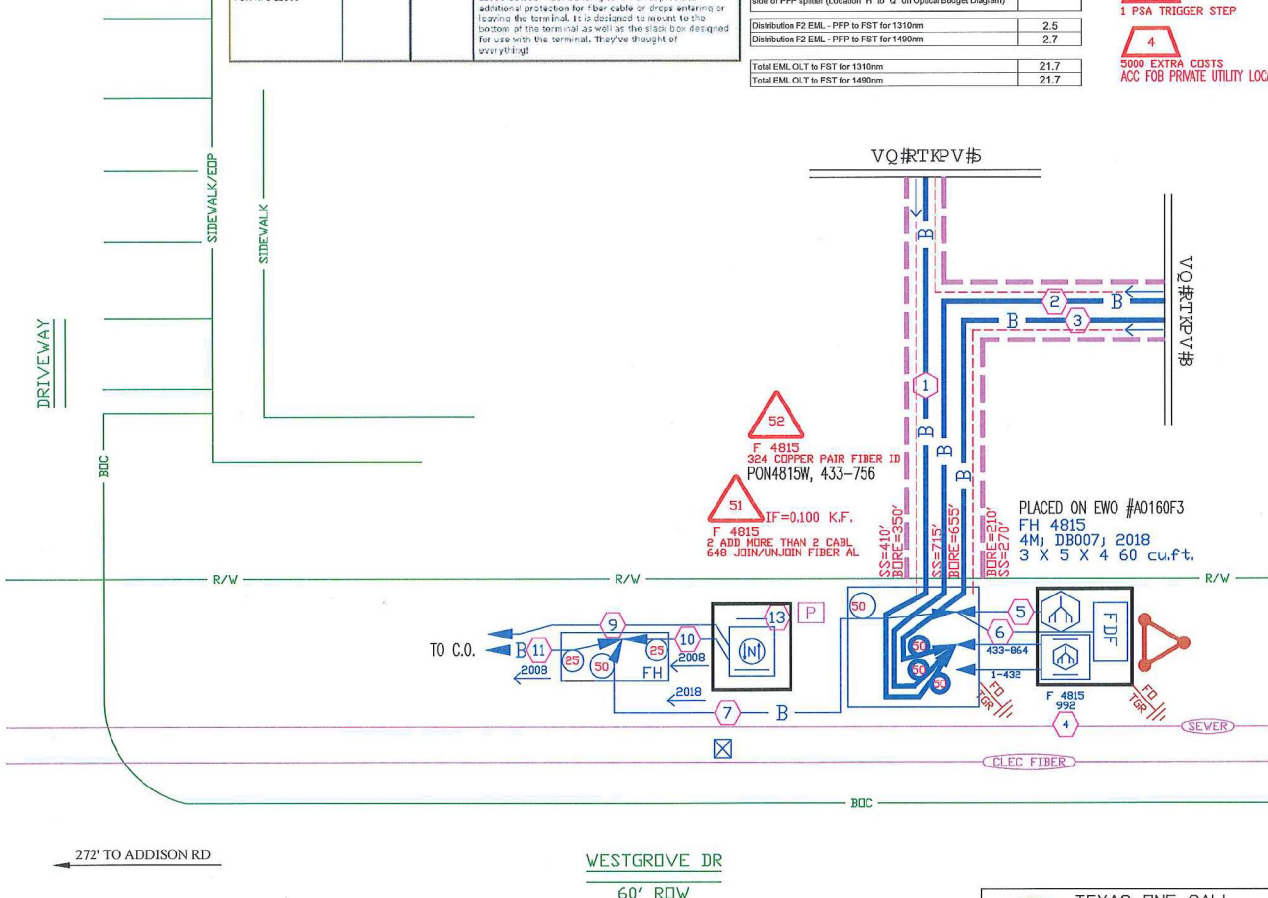
TELEPHONE NO. (903) 457-2164

REC. REF. 697-650-61-4
MAP REF. SEE LOC MAP PRT 1

SCALE NONE
ISSUE DATE

PROJ TITLE MDU OVERBUILD BENT TREE OAKS
REV. NUMBER

DATE REV.



--Proprietary--
Not for use or disclosure outside the AT&T companies except under written agreement.

TEXAS ONE CALL
CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
48 HOURS NOTICE REQUIRED.
CALL: 1-800-344-8377
or CALL: 811

PRINT 2

1 5802MT-144
8453' D
PDN4815W, 433-576



EXEMPT MATERIAL ONLY
PLACE EXTERNAL CLOSURE

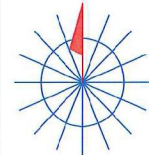
- 2 ANMW-600
45M, 40', 1977
- 3 ALAW-100
45M, 205', 1977
- 4 ALAW-200
45M, 135', 1977
- 5 ALAW-200
45M, 205', 1977
- 6 ALAW-200
45M, 190', 1977
- 7 ALAW-50
45M, 130', 1977
- 8 ALAW-25
45M, 75', 1977
- 9 ALAW-100
45M, 155', 1977
- 10 ALAW-100
45M, 150', 1977

5' AT&T ESM'T
BURIED FIBER

ENGINEER: JEREMY INGERSOL
CELL: 469-340-6554

CONSTRUCTION NOTE:
SEE PRINT 2 FOR DETAIL
FIBER TERMINAL INFORMATION
AND PID NUMBER.

SPECIAL
CIRCUITS N
6203
FORWARDED N
PERMIT
REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 54
MFR8 845C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO: DEEC - DNDOR ELECTRIC DELIVERY C
REP NAME: DISPATCH
REP TEL NO.: (888) 313-4747
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

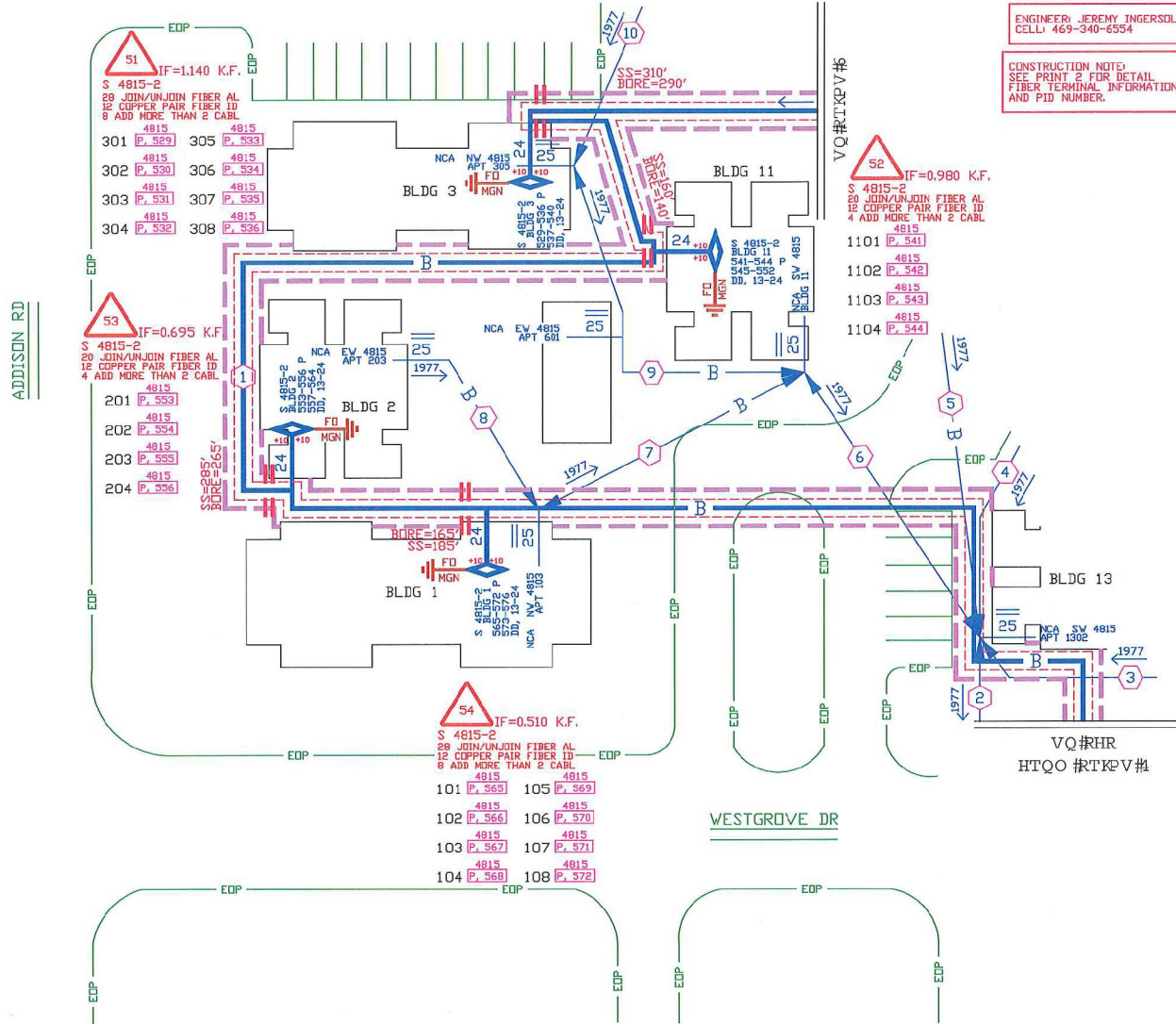
PROJECT NO A015S7X

TOT.PRINTS 9 PRINT NO. 3
NPA/NNX: 972-248 PRT: 972248

EXCH. RENNER
TAX DIST. DB007
GEO LOC. TMB348

ENGR. JIX DRAWNKE
TELEPHONE NO. (903) 457-2164

REC. REF. 697-650-61-4
MAP REF. SEE LOC MAP PRT 1
SCALE NONE
ISSUE DATE
PROJ TITLE MDU OVERBUILD BENT TREE OAKS
REV. NUMBER
DATE REV.



51 IF=1.140 K.F.
S 4815-2
28 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
8 ADD MORE THAN 2 CABL

4815 4815
301 P. 529 305 P. 533
4815 4815
302 P. 530 306 P. 534
4815 4815
303 P. 531 307 P. 535
4815 4815
304 P. 532 308 P. 536

52 IF=0.980 K.F.
S 4815-2
28 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL

4815 4815
1101 P. 541
4815 4815
1102 P. 542
4815 4815
1103 P. 543
4815 4815
1104 P. 544

53 IF=0.695 K.F.
S 4815-2
28 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL

4815 4815
201 P. 553
4815 4815
202 P. 554
4815 4815
203 P. 555
4815 4815
204 P. 556

54 IF=0.510 K.F.
S 4815-2
28 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
8 ADD MORE THAN 2 CABL

4815 4815
101 P. 565 105 P. 569
4815 4815
102 P. 566 106 P. 570
4815 4815
103 P. 567 107 P. 571
4815 4815
104 P. 568 108 P. 572

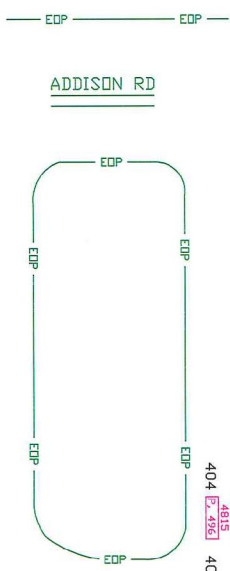
TEXAS ONE CALL
CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
48 HOURS NOTICE REQUIRED.
CALL: 1-800-344-8377
or CALL: 811

---Proprietary---
Not for use or disclosure outside the AT&T companies except under written agreement.

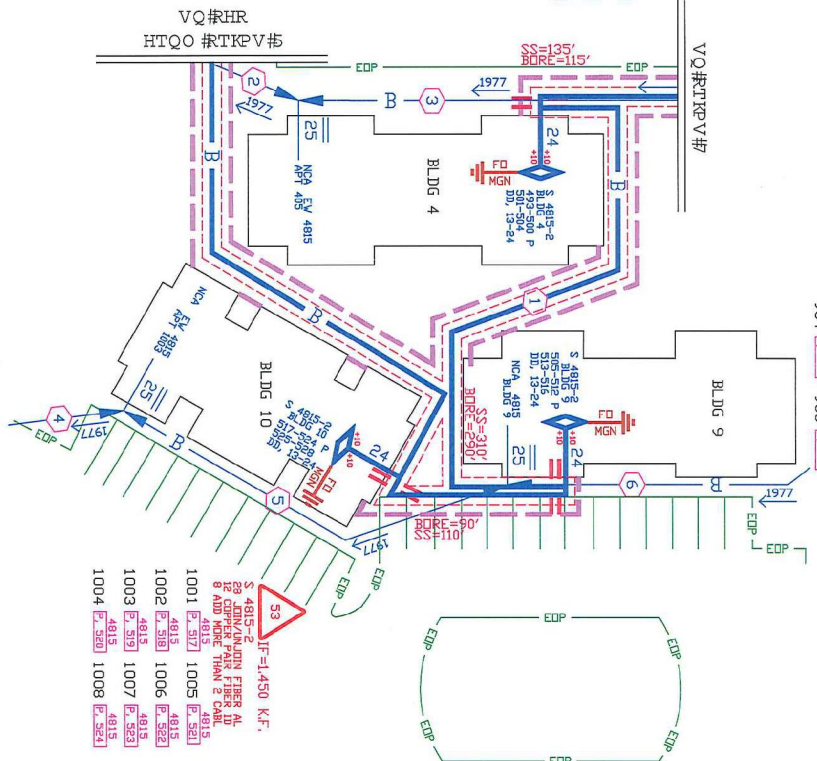
1 SARGENT & Lundy
 PNN#818V, 433-576

2 FINISHED MATERIAL ONLY
 3 PLACE EXTERNAL CLOSURE

- 2 ALAV-100 ASN 1507 1977
- 3 ALAV-750 ASN 750 1977
- 4 ALAV-200 ASN 200 1977
- 5 ALAV-200 ASN 907 1977
- 6 ALAV-100 ASN 1507 1977



- 51 IF=1.870 K.F.
 S 4815-2 4815
 88 JIN/JUN FIBER AL
 B ADD MORE THAN 2 CABL
- 401 P-4931 405 P-4931 4815
 - 402 P-4931 406 P-4931 4815
 - 403 P-4931 407 P-4931 4815
 - 404 P-4931 408 P-5900 4815



- 52 IF=1.560 K.F.
 S 4815-2 4815
 88 JIN/JUN FIBER AL
 B ADD MORE THAN 2 CABL
- 901 P-5900 905 P-5900 4815
 - 902 P-5900 906 P-5900 4815
 - 903 P-5900 907 P-5900 4815
 - 904 P-5900 908 P-5900 4815

- 53 IF=1.450 K.F.
 S 4815-2 4815
 88 JIN/JUN FIBER AL
 B ADD MORE THAN 2 CABL
- 1001 P-5917 1005 P-5917 4815
 - 1002 P-5918 1006 P-5918 4815
 - 1003 P-5919 1007 P-5919 4815
 - 1004 P-5920 1008 P-5920 4815

S/ AT&T ES&T
 ENGINEER: JERRY INGERSOLL
 CELL 469-340-6554

CONSTRUCTION NOTE:
 FIBER TERMINAL INFORMATION
 AND PID NUMBER.

SPECIAL CIRCUITS N
 6203 FORWARDED N
 PERMIT REQUIRED N

OPERATING RANGE OF JOB STEPS
 TASK 1 TO 33
 MFR: 8452

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3164PM
 CAUTION HIGH VOLTAGE
 BURIED Y
 AERIAL N

UTILITY CO: DTE - DTE ELECTRIC DELTAVIEW C
 REP NAME: D/S/MSH
 REP TEL NO: (888) 313-4747
 POLE CONTACTS (+) 0 (-) 0

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

PROJECT NO A01557X

PRINT NO. 4
 NPA/ANX: 972-248 PRT: 972248
 EXCH: BEMNER
 TAX DIST: 00007
 GEO LOC: 118348
 ENGR: JIX DRAWN/KK
 TELEPHONE NO: (903) 457-2164
 REC. REF: 697-650-61-4
 MAP REF: SEE LOC MAP PRT 1
 SCALE: NINE
 ISSUE DATE
 PROJ TITLE AND OVERBUILD BENT TREE DMS
 REV. NUMBER
 DATE REV.

TEXAS ONE CALL
 CALL BEFORE YOU DIG
 CALL 1-800-344-8377
 OR CALL 811

Not for use or disclosure outside the Atix companies except under written agreement.



SPECIAL CIRCUITS N
6203 FORWARDED N
PERMIT REQUIRED N

OPERATING RANGE OF JOB STEPS
TASK 1 TO 53

MFR CODE 845C
TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 316PA
CAUTION HIGH VOLTAGE
KV 7.20 AERIAL II BURIED Y
HIGHWAY PERMIT NO.

UTILITY CO. IEC - INDR ELECTRIC DELIVERY C
REP NAME DISPATCH
REP TEL NO. (888) 313-4747
POLE CONTACTS (+) 0 (-) 0

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

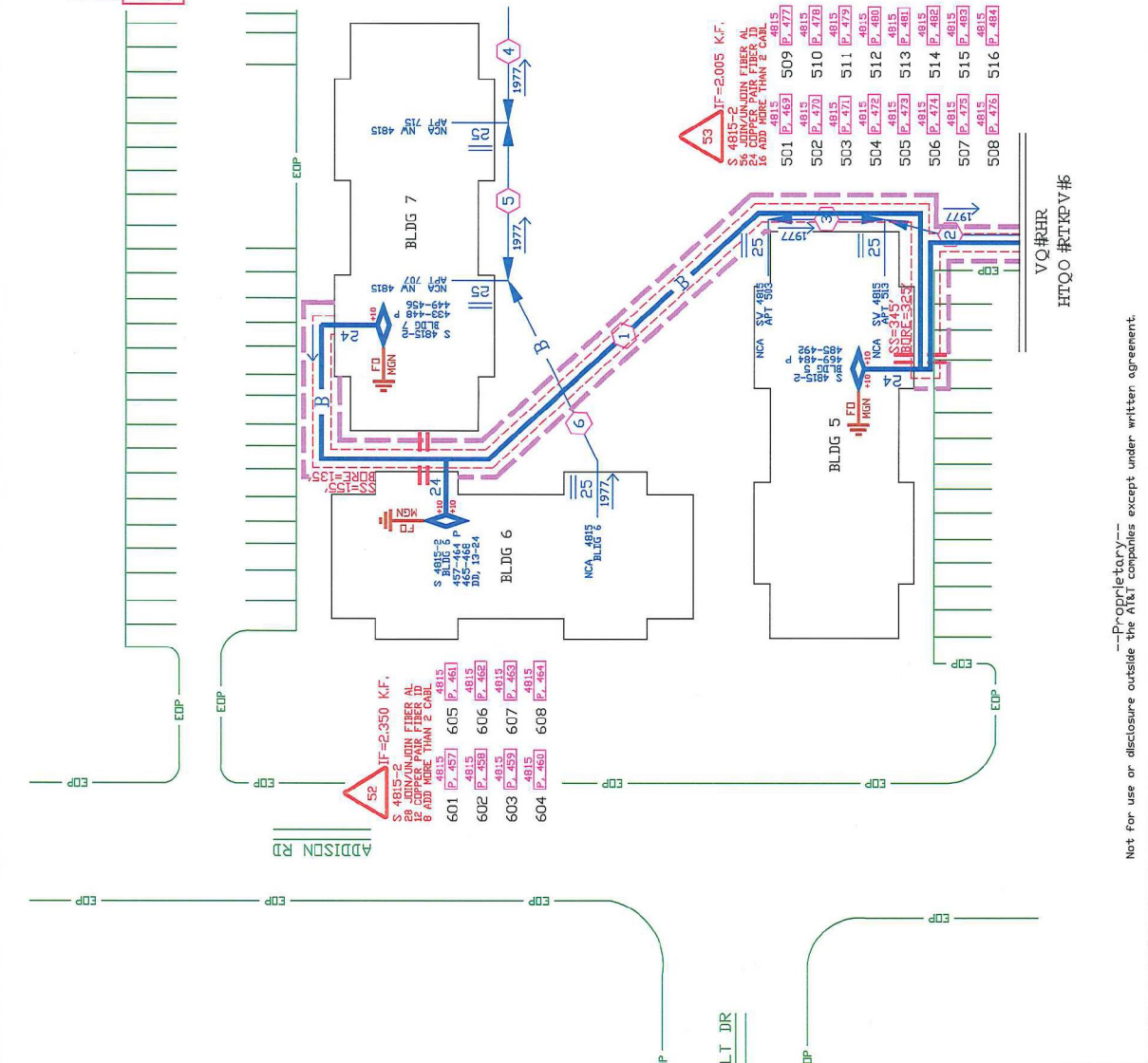
UTILITY CO.
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

PROJECT NO A01537X

TOT. PRINTS 9 PRINT NO. 5
NPA/NINX: 972-248 PRT: 972248
EXCH. REWEX
TAX DIST. D0007
GEO LOC. 1M8348
ENGR. JIX DRAWN/KE
TELEPHONE NO. (903) 457-2164
REC. REF. 697-650-61-4
MAP REF. SEE LOC MAP PRT 1
SCALE NONE
ISSUE DATE

PROJ TITLE HBU OVERBUILD BENT TREE (DAS)
REV. NUMBER
DATE REV.

5' AT&T ESMT
BURIED FIBER
ENGINEER: GENEVA INGERSOLL
CELL: 469-346-6554
CONSTRUCTION NOTE:
FIBER TERMINAL INFORMATION
AND PID NUMBER.



- 1 PRINT 2
1 5302MT-144
845C, 0
PUNB615W, 433-576
- 1
UNW/MSZ
3 EXEMPT MATERIAL ONLY
3 PLACE EXTERNAL CLOSURE
- (2) ALAW-30 45N, 75', 1977
 - (3) ALAW-25 45N, 80', 1977
 - (4) ALAW-25 45N, 85', 1977
 - (5) ALAW-50 45N, 85', 1977
 - (6) ALAW-25 45N, 75', 1977

TEXAS ONE CALL
BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
48 HOURS NOTICE REQUIRED
CALL 1-800-344-8377
OR CALL 811

Not for use or disclosure outside the AT&T companies except under written agreement.
---Proprietary---

- 2 PRINT 2**
 1 SBQ2MT-144
 845C, 0'
 PON4815W, 577-720
- 3 PRINT 2**
 2 SBQ2MT-048
 845C, 630'
 PON4815W, 721-756
 A, 37-48


- 1**
 OF VNNW24
 4 EXEMPT MATERIAL ONLY
 4 PLACE EXTERNAL CLOSURE
- 3** ANMW-600
 45M 40' 1977
- 4** ALAV-200
 45M 190' 1977
- 5** ALAV-200
 45M 205' 1977
- 6** ALAV-200
 45M 135' 1977
- 7** ALAV-100
 45M 205' 1977
- 8** ALAV-100
 45M 120' 1977
- 9** ALAV-50
 45M 100' 1977
- 10** ALAV-25
 45M 205' 1977

5' AT&T ESM'T
 BURIED FIBER

ENGINEER: JEREMY INGERSOLL
 CELL: 469-340-6554

CONSTRUCTION NOTE:
 SEE PRINT 2 FOR DETAIL
 FIBER TERMINAL INFORMATION
 AND PID NUMBER.

SPECIAL CIRCUITS N
 6203 FORWARDED N
 PERMIT REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS
 TASK 1 TO 54

MFRC 845C

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
 KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO: IEDC - INDCOR ELECTRIC DELIVERY C
 REP NAME: DISPATCH
 REP TEL NO: (888) 313-4747
 POLE CONTACTS (+) 0 (-) 0

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

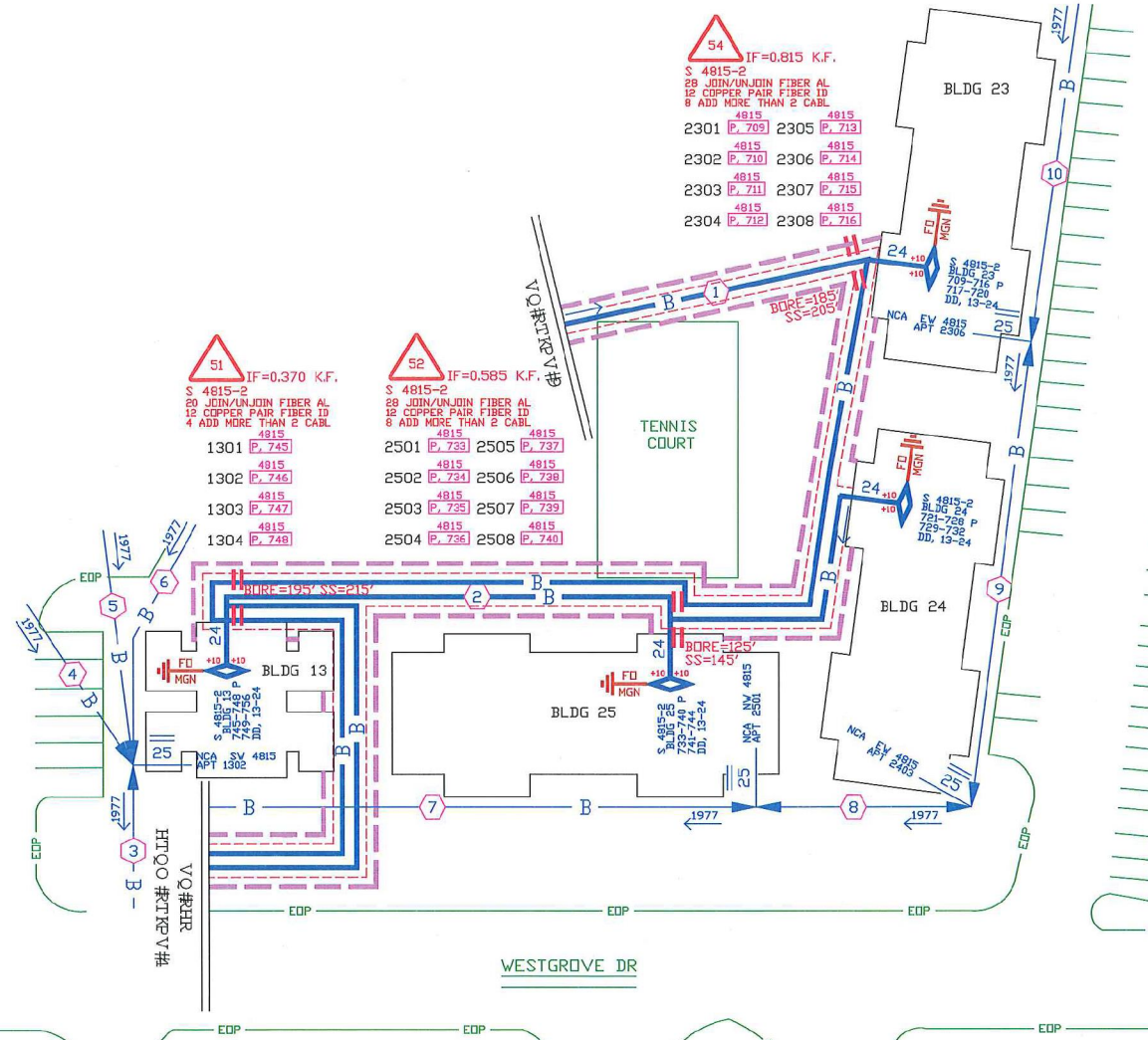
Utility CO:
 REP NAME:
 REP TEL NO:
 POLE CONTACTS (+) 0 (-) 0

PROJECT NO A015S7X

TOT.PRINTS 9 PRINT NO. 6
 NPA/NNX: 972-248 PRT: 972248

EXCH. RENNER
 TAX DIST. DB007
 GEO LOC. TM8348

ENGR. JIX DRAWNKE
 TELEPHONE NO. (903) 457-2164
 REC. REF. 697-650-61-4
 MAP REF. SEE LDC MAP PRT 1
 SCALE NONE
 ISSUE DATE
 PROJ TITLE MDU OVERBUILD BENT TREE DAKS
 REV. NUMBER
 DATE REV.



TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED.
 CALL: 1-800-344-8377
 or CALL: 811

--Proprietary--
 Not for use or disclosure outside the AT&T companies except under written agreement.

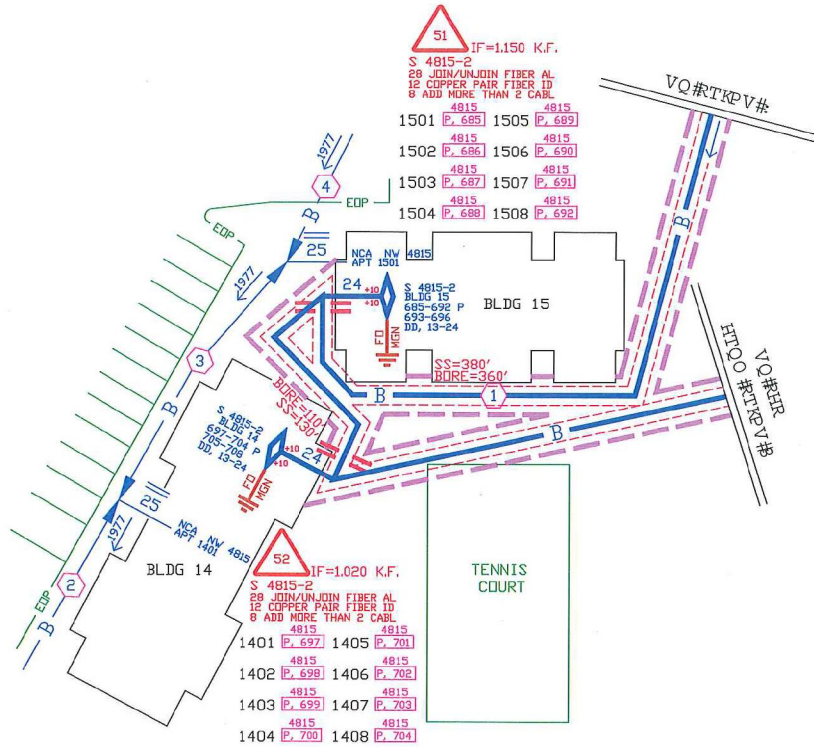
2 PRINT 2
 1 SBQ2MT-144
 845C, 0'
 PDN4815W, 577-720

1
 0FWNN#C4
 2 EXEMPT MATERIAL ONLY
 2 PLACE EXTERNAL CLOSURE

2 ALAW-200
 45W, 135', 1977

3 ALAW-200
 45W, 93', 1977

4 ALAW-100
 45W, 100', 1977



5' AT&T ESM'T
 BURIED FIBER

ENGINEER: JEREMY INGERSOL
 CELL: 469-340-6554

CONSTRUCTION NOTE:
 SEE PRINT 2 FOR DETAIL
 FIBER TERMINAL INFORMATION
 AND PID NUMBER.

SPECIAL CIRCUITS N
 6203 FORWARDED N
 PERMIT REQUIRED N



OPERATING RANGE OF JOB STEPS
 TASK 1 TO 52
 MFRC 845C

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
 KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO IEDC - INDR ELECTRIC DELIVERY C
 REP NAME DISPATCH
 REP TEL NO. (888) 313-4747
 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 A015S7X

TOT.PRINTS 9 PRINT NO. 7
 NPA/NNX: 972-248 PRT:972248
 EXCH. RENNER
 TAX DIST. DB007
 GEO LOC. TM8348
 ENGR. JIX DRAWN KE
 TELEPHONE NO. (903) 457-2164
 REC. REF. 697-650-61-4
 MAP REF. SEE LOC MAP PRT 1
 SCALE NONE
 ISSUE DATE
 PROJ TITLE MDU OVERBUIJD BENT TREE OAKS
 REV. NUMBER
 DATE REV.

TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED.
 CALL: 1-800-344-8377
 or CALL: 811

--Proprietary--
 Not for use or disclosure outside the AT&T companies except under written agreement.

2 PRINT 2
 1 SBC2MT-144
 845C, 0'
 PDN4815W, 577-720

1
 DFVNN#24
 4 EXEMPT MATERIAL ONLY
 4 PLACE EXTERNAL CLOSURE

- 2 ALAW-25
45M/ 205' 1977
- 3 ALAW-100
45M/ 100' 1977
- 4 ALAW-100
45M/ 135' 1977
- 5 ALAW-25
45M/ 80' 1977
- 6 ALAW-50
45M/ 85' 1977
- 7 ALAW-50
45M/ 90' 1977
- 8 ALAW-25
45M/ 90' 1977

51 IF=1.915 K.F.
 S 4815-2
 28 JOIN/UNJOIN FIBER AL
 12 COPPER PAIR FIBER ID
 8 ADD MORE THAN 2 CABL

4815 4815
 1701 P. 613 1705 P. 617
 4815 4815
 1702 P. 614 1706 P. 618
 4815 4815
 1703 P. 615 1707 P. 619
 4815 4815
 1704 P. 616 1708 P. 620

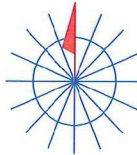
- 2001 4815 4815
P. 649 2009 P. 657
- 2002 4815 4815
P. 652 2010 P. 658
- 2003 4815 4815
P. 651 2011 P. 659
- 2004 4815 4815
P. 652 2012 P. 660
- 2005 4815 4815
P. 653 2013 P. 661
- 2006 4815 4815
P. 654 2014 P. 662
- 2007 4815 4815
P. 655 2015 P. 663
- 2008 4815 4815
P. 656 2016 P. 664

5' AT&T ESM'T
 BURIED FIBER

ENGINEER: JEREMY INGERSOL
 CELL: 469-340-6554

CONSTRUCTION NOTE:
 SEE PRINT 2 FOR DETAIL
 FIBER TERMINAL INFORMATION
 AND PID NUMBER.

SPECIAL CIRCUITS N
 6203 FORWARDED N
 PERMIT REQUIRED N



NORTH ARROW

OPERATING RANGE OF JOB STEPS
 TASK 1 TO 54
 MFRC 845C

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
 KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

Utility CO IEDC - ONCOR ELECTRIC DELIVERY C
 REP NAME DISPATCH
 REP TEL NO. (888) 313-4747
 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 A01557X

TOT.PRINTS 9 PRINT NO. 8
 NPA/NNX: 972-248 PRT:972248

EXCH. RENNER
 TAX DIST. D8007
 GEO LOC. TMB348
 ENGR. JIX DRAWNKE
 TELEPHONE NO. (903) 457-2164
 REC. REF. 697-650-61-4
 MAP REF. SEE LOC MAP PRT 1
 SCALE NONE
 ISSUE DATE
 PROJ TITLE MDU OVERBUILD BENT TREE OAKS
 REV. NUMBER
 DATE REV.

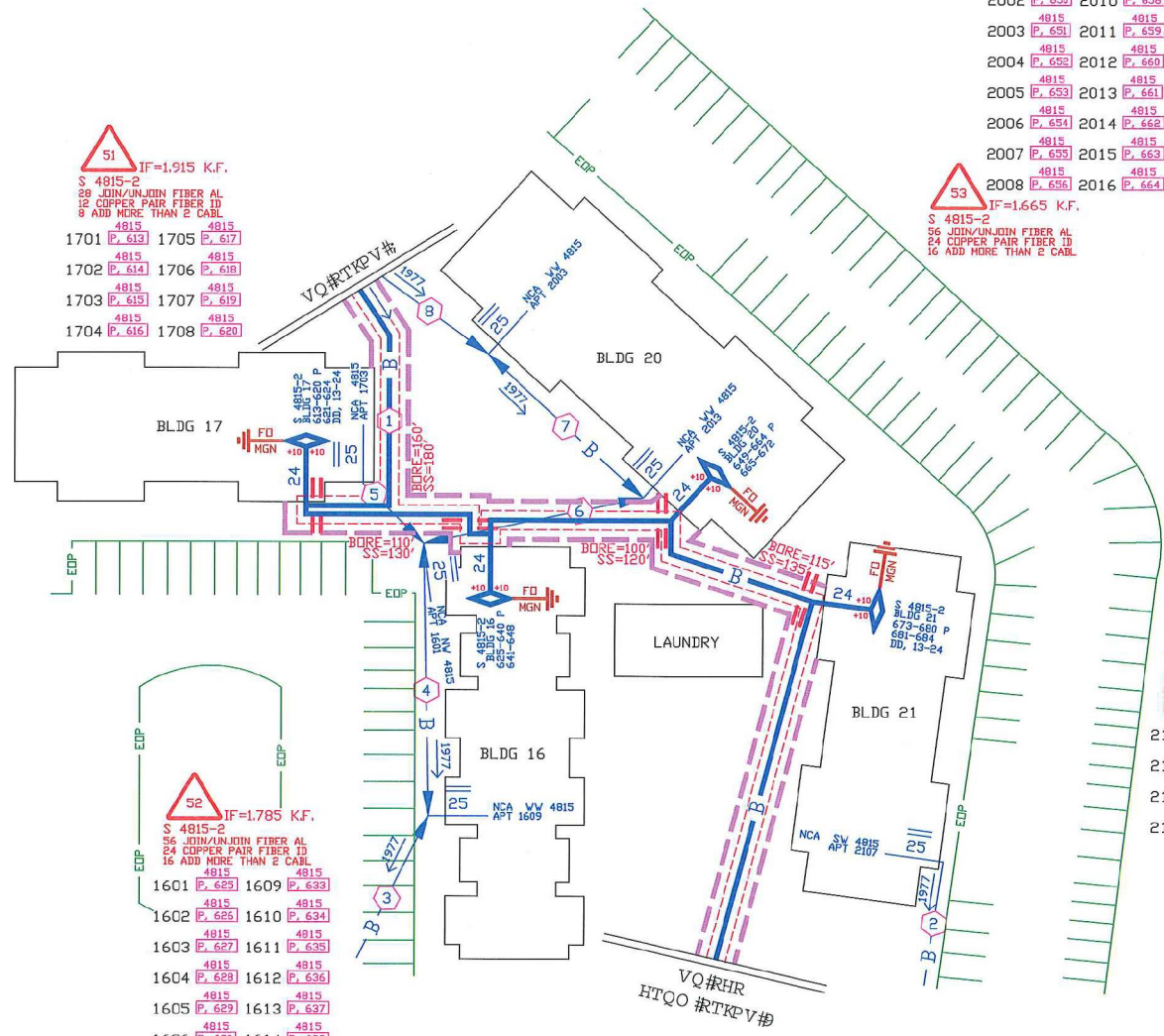
53 IF=1.665 K.F.
 S 4815-2
 56 JOIN/UNJOIN FIBER AL
 24 COPPER PAIR FIBER ID
 16 ADD MORE THAN 2 CABL

54 IF=1.530 K.F.
 S 4815-2
 28 JOIN/UNJOIN FIBER AL
 12 COPPER PAIR FIBER ID
 8 ADD MORE THAN 2 CABL

4815 4815
 2101 P. 673 2105 P. 677
 4815 4815
 2102 P. 674 2106 P. 678
 4815 4815
 2103 P. 675 2107 P. 679
 4815 4815
 2104 P. 676 2108 P. 680

52 IF=1.785 K.F.
 S 4815-2
 36 JOIN/UNJOIN FIBER AL
 24 COPPER PAIR FIBER ID
 16 ADD MORE THAN 2 CABL

4815 4815
 1601 P. 623 1609 P. 633
 4815 4815
 1602 P. 625 1610 P. 634
 4815 4815
 1603 P. 627 1611 P. 635
 4815 4815
 1604 P. 628 1612 P. 636
 4815 4815
 1605 P. 629 1613 P. 637
 4815 4815
 1606 P. 630 1614 P. 638
 4815 4815
 1607 P. 631 1615 P. 639
 4815 4815
 1608 P. 632 1616 P. 640



TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED.
 CALL: 1-800-344-8377
 or CALL: 811

--Proprietary--
 Not for use or disclosure outside the AT&T companies except under written agreement.

2 PRINT 2

1 SBOGNT-144
6450' D'
PON4815W, 577-720

1
OFVANK24
3 EXEMPT MATERIAL ONLY
3 PLACE EXTERNAL CLOSURE

2 ALAW-25
45M, 90', 1977

3 ALAW-100
45M, 160', 1977

4 ALAW-100
45M, 95', 1977

5 ALAW-100
45M, 85', 1977



ENGINEER: JEREMY INGERSOLL
CELL: 469-340-6554

CONSTRUCTION NOTE:
SEE PRINT 2 FOR DETAIL
FIBER TERMINAL INFORMATION
AND PID NUMBER.

SPECIAL CIRCUITS	N
6203 FORWARDED	N
PERMIT REQUIRED	N

NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 53
MFCR 845C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164PA

CAUTION HIGH VOLTAGE
KV 7.20 AERIAL N BURIED Y

HIGHWAY PERMIT NO.

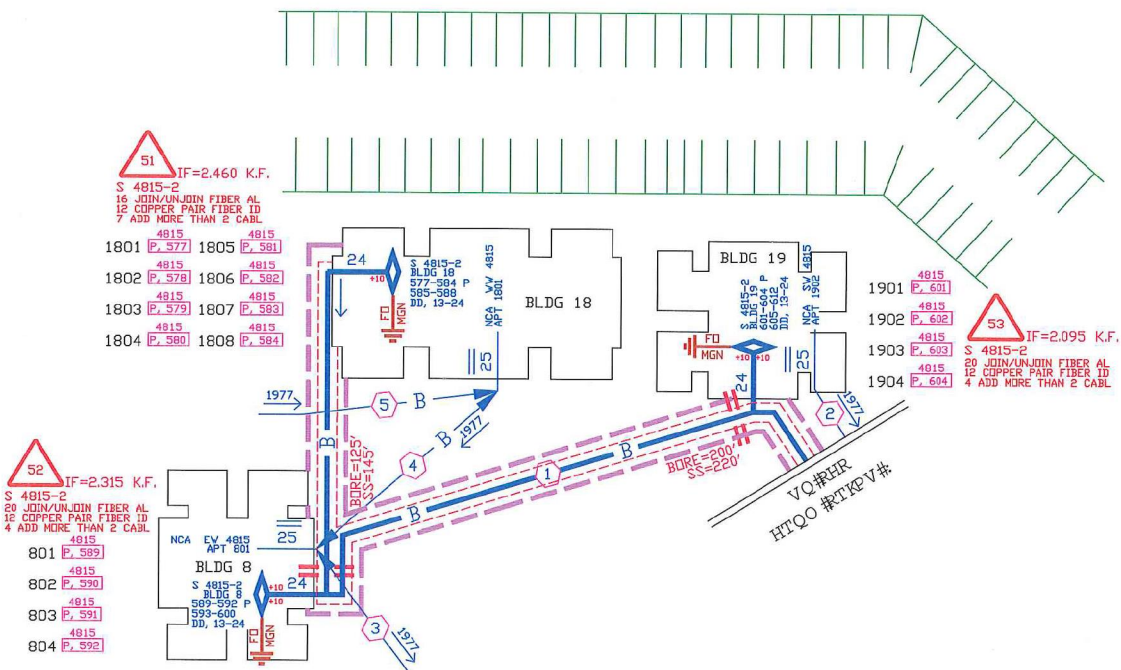
Utility CO DEEC - DINDOR ELECTRIC DELIVERY C
REP NAME DISPATCH
REP TEL NO. (888) 313-4747
POLE CONTACTS (+) 0 (-) 0

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

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

PROJECT NO A015S7X

TOT.PRINTS 9 PRINT NO. 9
NPA/NNX: 972-248 PRT:972248
EXCH. RENNER
TAX DIST. DB007
GEO LOC. TMB348
ENGR. JIX DRAWN KE
TELEPHONE NO. (903) 457-2164
REC. REF. 697-650-61-4
MAP REF. SEE LOC MAP PRT 1
SCALE NONE
ISSUE DATE
PROJ TITLE MDU OVERBUILD BENT TREE OAKS
REV. NUMBER
DATE REV.



51 IF=2.460 K.F.
S 4815-2
16 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
7 ADD MORE THAN 2 CABL

1801	4815 P. 577	1805	4815 P. 581
1802	4815 P. 578	1806	4815 P. 582
1803	4815 P. 579	1807	4815 P. 583
1804	4815 P. 580	1808	4815 P. 584

52 IF=2.315 K.F.
S 4815-2
20 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL

801	4815 P. 589
802	4815 P. 590
803	4815 P. 591
804	4815 P. 592

53 IF=2.095 K.F.
S 4815-2
20 JOIN/UNJOIN FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL

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or CALL: 811

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