



FOR ADDISON USE ONLY
 Permit Number: W-1331
 Location: 4820 Westgrove

APPLICATION
Right of Way Work Permit-FRANCHISE

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

PLEASE PRINT LEGIBLY

Date of Application: 2-20-18
 Facility Owner Company: Att Company Phone #: 972 514-2079
 Utility/CTP Representative: Paul Mullins Cell Phone #: 972 514 2079
 Utility/CTP Representative E-mail: pm2643@Att.com
 General Contractor: Hernandez Utilities LLC Company Phone #: 972-557-5088
 Site Supervisor Name: Juan J. Robles 24-hour Phone #: 214 395 1659
 Contractor E-mail: Office@Hernandezutilities.com Site Foreman E-mail: Juan@Hernandezutilities.com
 Work Site Address and Location: Bent Tree Brook Arts 4820 Westgrove Dr. Addison Tx
 Purpose and general description of work: place + install fiber optic cable + rose machine
 Proposed Start Work Date: 2-21-18 Estimated Completion Date: 4-27-18
 Pavement Cut? Yes No Directional Bore/Boring? Yes No Excavation? Yes No
 Lane Closure? Yes No Other: _____

Juan J. Robles [Signature] supervisor
 Applicant's Printed Name Signature Position with Company
 Applicant's E-mail: Juan@Hernandezutilities.com Applicant's Phone #: 214395-1659
Juan J. Robles 2143951659 Hernandez utilities LLC
 Direct Supervisor's Name Phone Number Company Name
 Supervisor's E-mail: Juan@Hernandezutilities.com

FOR ADDISON USE ONLY

Received By: [Signature] Entered? Yes Received Date: 2/20/18 10:55AM
 Approved By: [Signature] Inspector: JE/BO Issue Date: 2/21/18
 Plans Submitted? Yes No N/A Traffic Control Plan submitted? Yes No N/A Expiration Date: 3/7/18
 Insurance Provided? Yes No On File Performance/Maintenance Bond? Yes No On File N/A
 Fee Paid: UA Receipt #: CTP Processed By: Miles
 Picked Up By: Juan Company: Hernandez Date & Time: 2-22-18 9:40AM

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

ACAS U2L™ Advanced Contract Administration System



Exit App | Print | Main Menu | Quit | Clear | Retrieve | Prev | Next | Reset

<input type="button" value="Download Documents"/>		<input type="button" value="Cell Site Info"/>	
Work Request:	04967097 IC	Start Date:	04/02/18 00:00
Task Completion:	✓	Complete Date:	04/27/18 00:00
Work Accept Date:		P.O. Date:	02/07/18 00:00
Supplier:	HERNANDEZ UTILITIES LLC	Phone:	
Coordinator:	pm2643 PAUL T MULLINS	Phone:	972-514-2079
Ticket Nbr:			

Job	GEO LOC	Bid Area	Start Date	Comp. Date	Permit No.						
A015S83	TM8348	CDL01	04/02/18 00:00	04/27/18 00:00							
<p>SCOPE OF WORK DETAIL: A015S83</p> <table border="0"> <tr> <td>ITEM</td> <td>QTY</td> </tr> <tr> <td>PLACE/BURY CABLE</td> <td>7215</td> </tr> <tr> <td>PLACE EST</td> <td>31</td> </tr> </table> <p>FOOTAGES AND QUANTITIES ARE APPROXIMATE AND SHOULD BE VERIFIED BEFORE SUBMISSION OF BIDS. YOUR BID INCLUDES ALL WORK REQUIRED TO COMPLETE THIS PROJECT INCLUDING ALL SPLICE PITS, REMOVALS, AND ALL RETURN TRIPS FOR UNCOMPLETED WORK SUCH AS BUT NOT LIMITED TO, SUBSCRIBER OWNED CONDUIT, ETC. DROP WIRES ARE TO BE TAGGED WITH THE LOT OR HOUSE NUMBER. THE PLACING METHOD IS AT THE CONTRACTORS DISCRETION UNLESS SPECIFICALLY ADDRESSED AS A SPECIAL REQUIREMENT OR SCOPE OF WORK DETAIL. ANY SCOPE OF WORK DETAIL NOT SPECIFICALLY ADDRESSED IN THIS BID LETTER WILL BE PERFORMED IN ACCORDANCE WITH THE DESIGNED WORK PRINTS. THE CONTRACTOR SHALL ADHERE TO ALL PROVISIONS OF THE GENERAL AGREEMENT, GENERAL NOTES, SPECIFIC NOTES, AND REGION SPECIFIC NOTES. A COPY OF THE GENERAL AGREEMENT HAS BEEN PROVIDED TO ALL SUPPLIERS. THE CONTRACTOR WILL COMPLY WITH ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES, LICENSING AND PERMITTING REQUIREMENTS. ALL APPLICABLE FEDERAL, STATE AND LOCAL STORM WATER PREVENTION PLANS (SWPP) MUST BE FOLLOWED. CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION AND DOCUMENTATION OF ANY PLANS PROVIDED. UPON COMPLETION OF THE PROJECT SWPP PLANS MUST BE RETURNED TO THE ATT WORK COORDINATOR FOR FORWARDING TO APPROPRIATE AGENCIES. MATERIALS ASSOCIATED WITH SWPP PLANS SHOULD BE INCLUDED IN YOUR BID. QUESTIONS CONCERNING SWPP MATERIALS SHOULD BE DISCUSSED IN ADVANCE OF YOUR BID WITH AN AT&T REPRESENTATIVE. CONTRACTOR MUST REVIEW AND COMPLY WITH THE DESIGN & CONSTRUCTION CABLE DAMAGE PREVENTION PLAYBOOK AND COMPLETE THE SELF INFLICTED DAMAGES AWARENESS FORM, SCAN IT, AND EMAIL IT TO THE SENIOR CONTRACT SOURCING SPECIALIST BEFORE BEGINNING PROJECT. A COPY OF THE PLAYBOOK HAS BEEN PROVIDED TO ALL SUPPLIERS. THE CONTRACTOR MUST NOTIFY THE ATT WORK COORDINATOR 48 HOURS PRIOR TO BEGINNING WORK FOR A HIGH PROFILE CABLE DISCUSSION/MEETING. THIS IS MANDATORY. ALL PRE-WORK BY THE CONTRACTOR SHOULD BE PERFORMED BEFORE THE BUILD AUTHORIZATION MEETING (I.E., LOCATES, POTHOLES, CABLE EXPOSURE, ETC.) ALL PRE-WORK SHOULD BE EXCAVATED TO ALLOW THE CORRECT IDENTIFICATION OF FACILITIES. IN ADDITION, ALL LUMP SUM BID PROJECTS WILL HAVE POTHOLES, CABLE EXPOSURE, ETC. PERFORMED BY A VACUUM METHOD. CONTRACTOR MUST SAFEGUARD ALL AT&T FACILITIES AND FURNISHED MATERIAL, INCLUDING CABLE, WHILE IN YOUR POSSESSION FROM THEFT OR VANDALISM. PLACEMENT OF CABINETS, HANDHOLES, PEDESTALS INCLUDE PLUGGING CONDUIT AND</p>						ITEM	QTY	PLACE/BURY CABLE	7215	PLACE EST	31
ITEM	QTY										
PLACE/BURY CABLE	7215										
PLACE EST	31										

Desc: LID, SECURING BOLTS, GRAVELLING, TAGGING CABLES, R/W RESTORATION, ETC.
 ANY BURIED FIBER OPTIC CABLE OR INNERDUCT PLACED FOR BURIED FIBER OPTIC CABLE BY TRENCH, PLOW, OR BACKHOE MUST HAVE WARNING RIBBON PLACED WITH 10 VERTICAL SEPERATION. THE WARNING RIBBON WILL BE PROVIDED BY AT&T.
 ANY CHANGES OR VARIANCES FROM ORIGINAL DESIGNED WORK PRINTS MUST BE PREAPPROVED BY SENIOR SOURCING SPECIALIST. ANY CHANGES IN SCOPE OF PROJECT WHICH THE CONTRACTOR FEELS NECESSITATE A CHANGE ORDER MUST BE DISCUSSED AND APPROVED IN ADVANCE BY SENIOR SOURCING SPECIALIST, PROJECT ENGINEER, AREA MANAGER AND CONTRACT ADMINISTRATION CENTER. CONTACT PAUL MULLINS AT 972-514-2079 FOR ANY FURTHER INFORMATION AND TO NOTIFY UPON COMPLETION. CONTRACTOR MUST CONTACT AT&T UPON COMPLETION OF PROJECT.
 ATTENTION SUPPLIERS- PHOTOS WILL BE REQUIRED TO BE SENT TO THE CC ON THE ITEMS BELOW UPON COMPLETION OF WORK TO ENSURE QUALITY WAS MAINTAINED.

- MANHOLES
 1. NEW CABLES AND INNER-DUCT CUT, RACKED, AND TAGGED, FIBER WARNING MARKERS PLACED
 2. TRASH REMOVED FROM MANHOLE
 3. PLUG ALL DUCTS AND INNER-DUCTS, AND GROUT ANY KNOCKOUTS
 4. FIBER SLACK LOOPS HAVE REQUIRED LENGTH PER WORK PRINT OR NOTIFY CONSTRUCTION MANAGER OF ACTUAL FOOTAGE
 5. MANHOLE LADDER IN PLACE AND USABLE

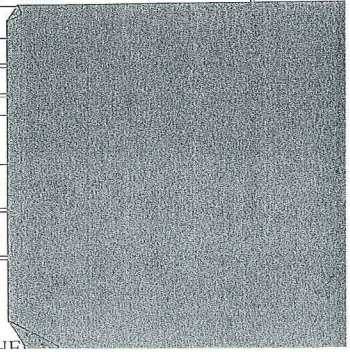
- HANDHOLE
 1. NEW CABLES AND INNER-DUCT CUT, RACKED, AND TAGGED, FIBER WARNING MARKERS PLACED
 2. TRASH REMOVED FROM MANHOLE
 3. PLUG ALL DUCTS AND INNER-DUCTS AND GROUT ANY KNOCK OUTS
 4. FIBER SLACK LOOPS HAVE REQUIRED LENGTH PER WORK PRINT OR NOTIFY CONSTRUCTION MANAGER OF ACTUAL FOOTAGE
 5. GRAVEL AND BASE IN PLACE
 6. BUS BAR INSTALLED WITH SHOWING GROUND WITH T&B COMPRESSION CONNECTORS AND TAGGED ACCORDINGLY
 7. LID BOLTS INSTALLED AND TIGHTENED, AND REMOVE MULE TAPE FROM LID

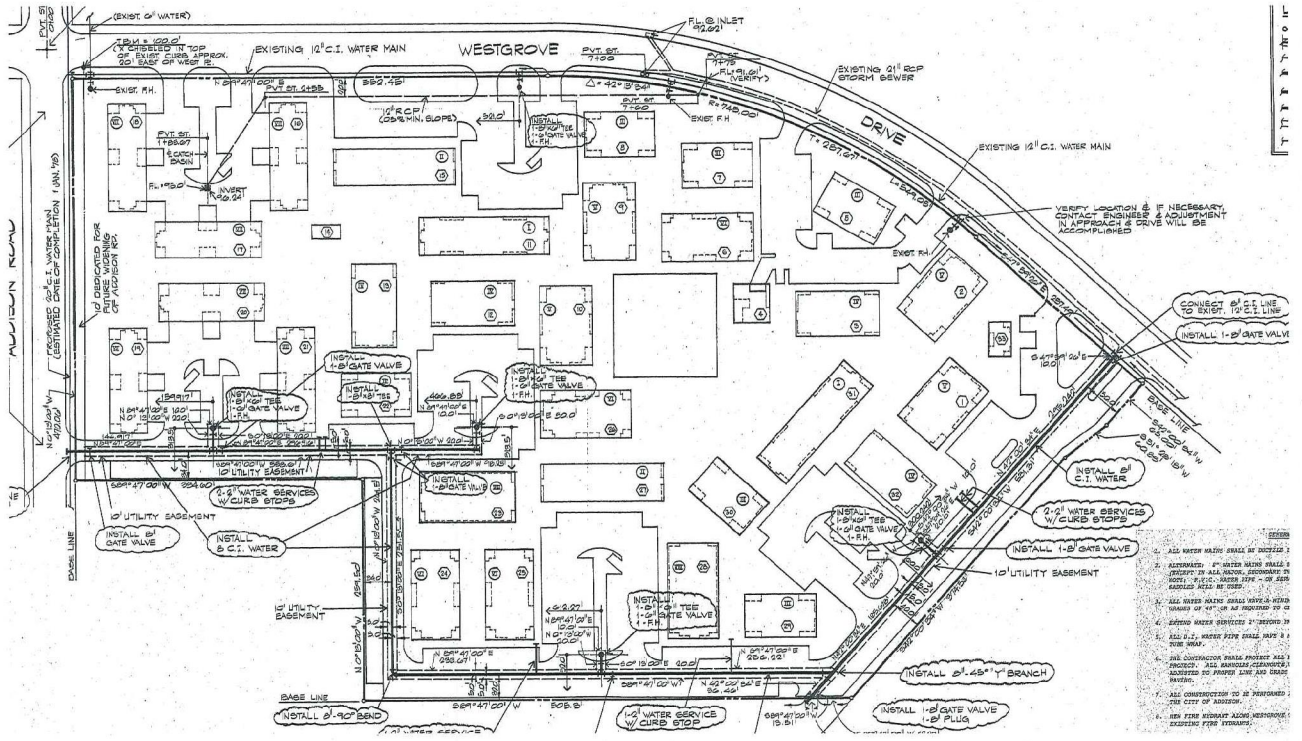
- PITS
 1. LANDSCAPE RESTORED APPROPRIATELY PER LOCAL MUNICIPALITY OR CUSTOMER REQUIREMENTS
 2. ALL TRASH AND MATERIALS REMOVED FROM EXCAVATION AREA
 3. SOIL MUST BE LEVELED TO FINAL GRADE (100% COMPACTION IS REQUIRED, PHOTOS DO NOT RELIEVE SUPPLIER RESPONSIBILITY FOR EROSION OR SUNKEN PIT/TRENCH)

- BUILDING EQUIPMENT ROOM
 1. PLUG / FOAM SOC AT ALL CONDUIT OPENINGS, SHOW EM MARKER AT BURIED CONDUIT ENDS
 2. TERMINAL PLACED PER WORK PRINT AND BONDED TO POWER GROUND / BUS BAR USING T&B COMPRESSION CONNECTOR WHEN APPLICABLE AND TAGGED
 3. CABLES SUPPORTED PROPERLY
 4. TRASH AND MATERIALS REMOVED FROM EQUIPMENT ROOM

City:	ADDISON	County:	DALLAS
Crossroads:	DALLAS MAPSCO		
Loc:	4820 WESTGROVE DR		

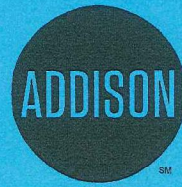
Item	Description	UOM	Quantity	FRC
LBO100	BORE 0-2IN - DIRT - INCL PLACING ITEMS	FOOT	6235.00	845C
LCP100	PLACE INSIDE OR OUTSIDE BUILDING	EACH	31.00	845C
LRD175	PLACE ITEMS IN COND - WITH OR WITHOUT BULB STOPPING	FOOT	980.00	845C





- NOTES**
1. ALL WATER MAINS SHALL BE LOCATED AS SHOWN ON THIS PLAN. ANY CHANGES SHALL BE MADE BY THE CONTRACTOR AND NOTIFIED TO THE ENGINEER IN WRITING.
 2. ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 48\"/>

RIGHT OF WAY, EXCAVATION &
LANE CLOSURE PERMIT



INFRASTRUCTURE &
DEVELOPMENT SERVICES

16801 WESTGROVE DRIVE
ADDISON, TEXAS 75001
972.450.2871

W-1331

PERMIT NUMBER

2/21/18

START DATE

4/27/18

EST. COMPLETION DATE

HERNANDEZ UTIL AT&T

CONTRACTOR

FOR

4820 WESTGROVE DR

LOCATION (ADDRESS)

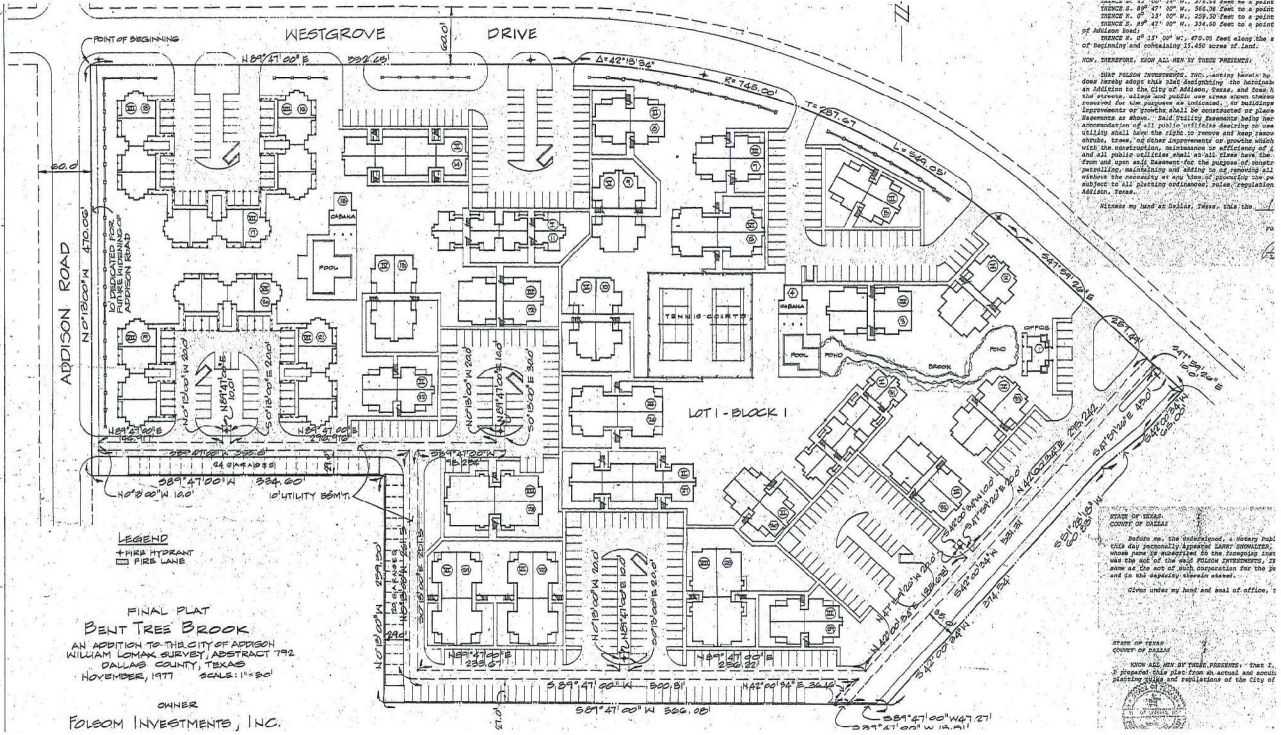
FROM NORTH SIDE ROW TO SOUTH SIDE ROW

LOCATION (ACTUAL)

BORE IN NEW CONDUIT FOR SERVICE TO APARTMENT COMPLEX

TYPE OF WORK

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



BEFORE ME, the undersigned authority, on this _____ day of _____, 1977, personally appeared _____, known to me to be the person whose name is subscribed to the foregoing plat, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

I, _____, County Clerk of Dallas County, Texas, do hereby certify that the foregoing is a true and correct copy of the original plat as the same appears in my office.

Given under my hand and seal of office, this _____ day of _____, 1977.

 County Clerk, Dallas County, Texas

1977

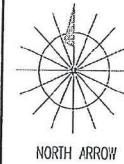
Bent Tree Brook
 4820 Westgrove Dr
 Addison, TX
 CCU #1706267463

ENGINEER: JEREMY INGERSOLL
 CELL: 469-340-6554

STAT ECHT
 5000 WEST GROVE DRIVE, SUITE 100
 ADDISON, TEXAS 75001
 (972) 382-1100
 WWW.STAT-ECHT.COM

RELATED TO EWD #A015303

SPECIAL CIRCUITS N
 B203 FORWARDED N
 PERMIT REQUIRED N



OPERATING RANGE OF JOB STEPS

TASK _____ TO _____

MFRC SEC _____

TRANSMISSION ZONE
 RZ # _____ CZ # _____ TAPER CODE 30648

CAUTION HIGH VOLTAGE
 KV 7.20 AERIAL # _____ BURIED T _____

HIGHWAY PERMIT NO. _____

Utility CO DECS - ORDER ELECTRIC DELIVERY C
 REP NAME DISPATCH
 REP TEL NO. (800) 312-4747
 POLE CONTACTS (+) # _____ (-) # _____

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

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

PROJECT NO A015303

TOT. PRINTS 11 PRINT NO. 1

NPA/NNX: 972-248 PRT: 972248

EXCH. BENEFER

TAX DIST. 00007

GEO LOC. TMB348

ENGR. JIX DRAWN RE

TELEPHONE NO. (972) 457-2164

REC. REF. 697-650-61-4

MAP REF. SEE LEG. MAP PRT 1

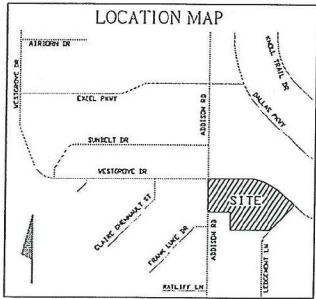
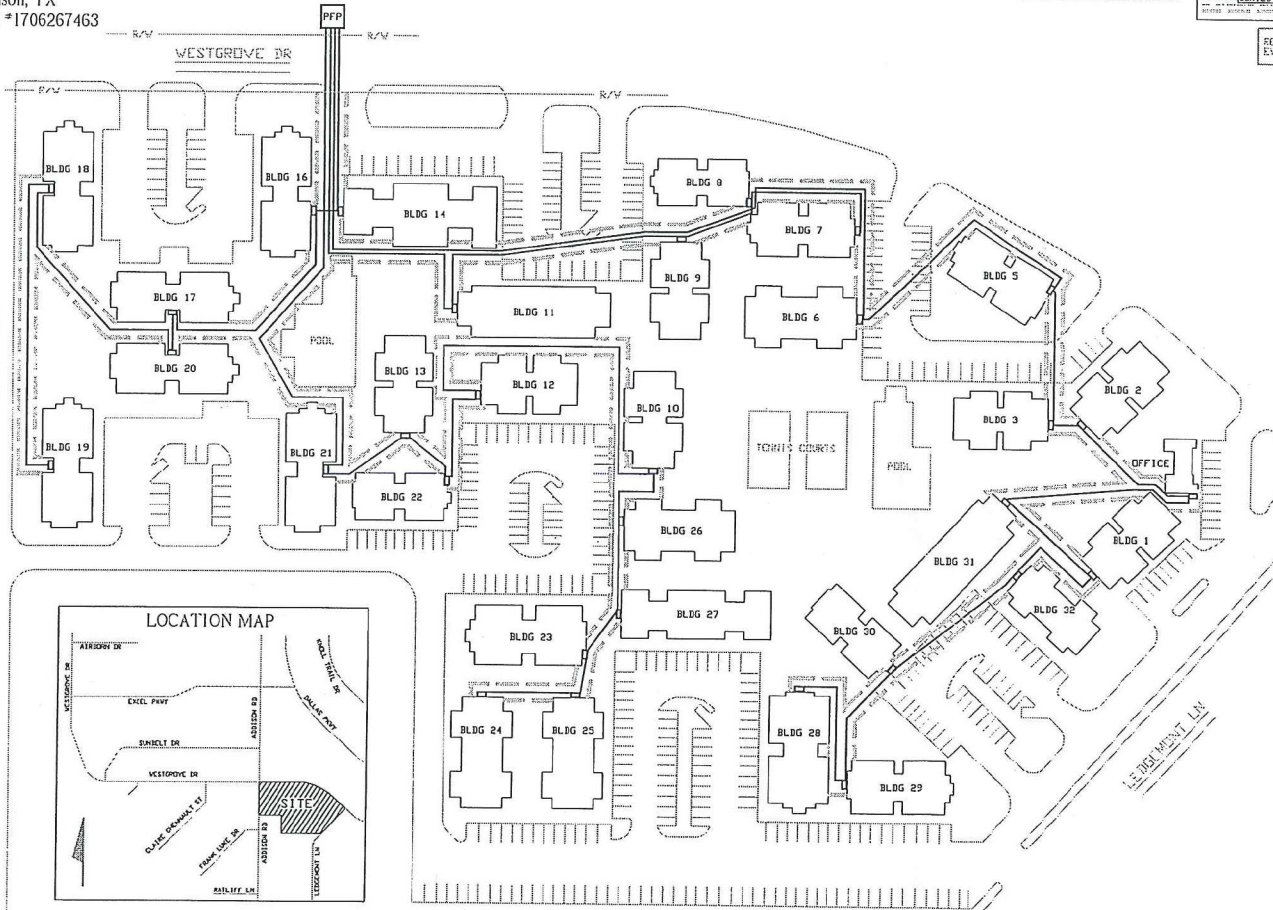
SCALE NONE

ISSUE DATE

PROJ TITLE MOD OVERBUILD BENT TREE BROOK

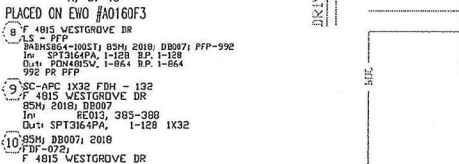
REV. NUMBER

DATE REV.

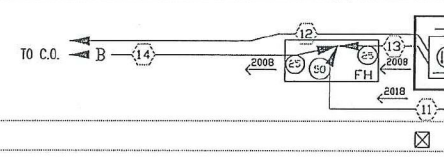
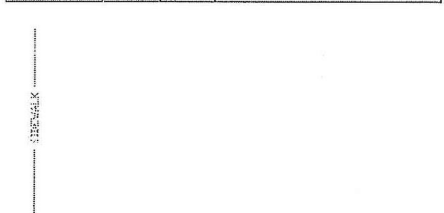


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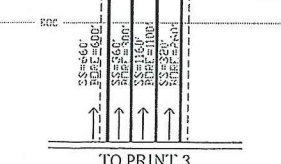
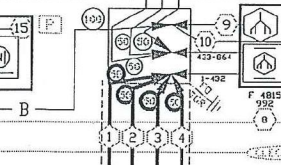
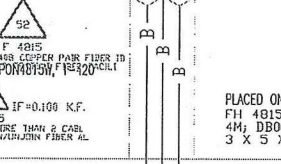
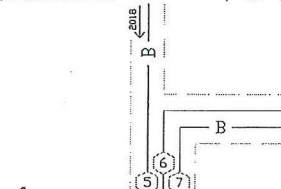
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1	#MAIL	5802MT-144	845C	DB007	2275	0
2	#MAIL	5802MT-072	845C	DB007	1100	0
3	#MAIL	5802MT-144	845C	DB007	3125	0
4	#MAIL	5802MT-144	845C	DB007	1495	0



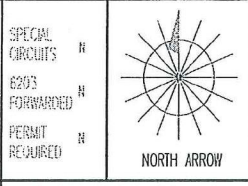
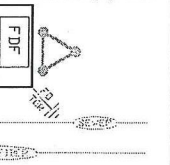
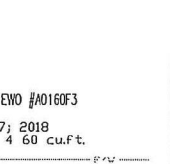
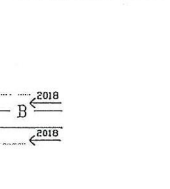
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5802MT-072	100290172	74	58
5802MT-144	100290172	74	58
5802MT-144	100290172	74	58



DESCRIPTION	PIB	VRZ	ATTENTION
5802MT-144	100290172	74	58
5802MT-072	100290172	74	58
5802MT-144	100290172	74	58
5802MT-144	100290172	74	58



DESCRIPTION	PIB	VRZ	ATTENTION
5802MT-144	100290172	74	58
5802MT-072	100290172	74	58
5802MT-144	100290172	74	58
5802MT-144	100290172	74	58



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

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3164#

CAUTION HIGH VOLTAGE
KV 2.88 AERIAL N BURIED T

HIGHWAY PERMIT NO.

UTILITY CO IECG - ONYX ELECTRIC DELIVERY C
REP NAME DISPATCH
REP TEL NO. (820) 313-4747
POLE CONTACTS (+) 0 (-) 0

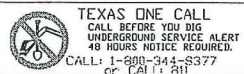
UTILITY CO
REP NAME
REP TEL NO.
POLE CONTACTS (+) 0 (-) 0

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

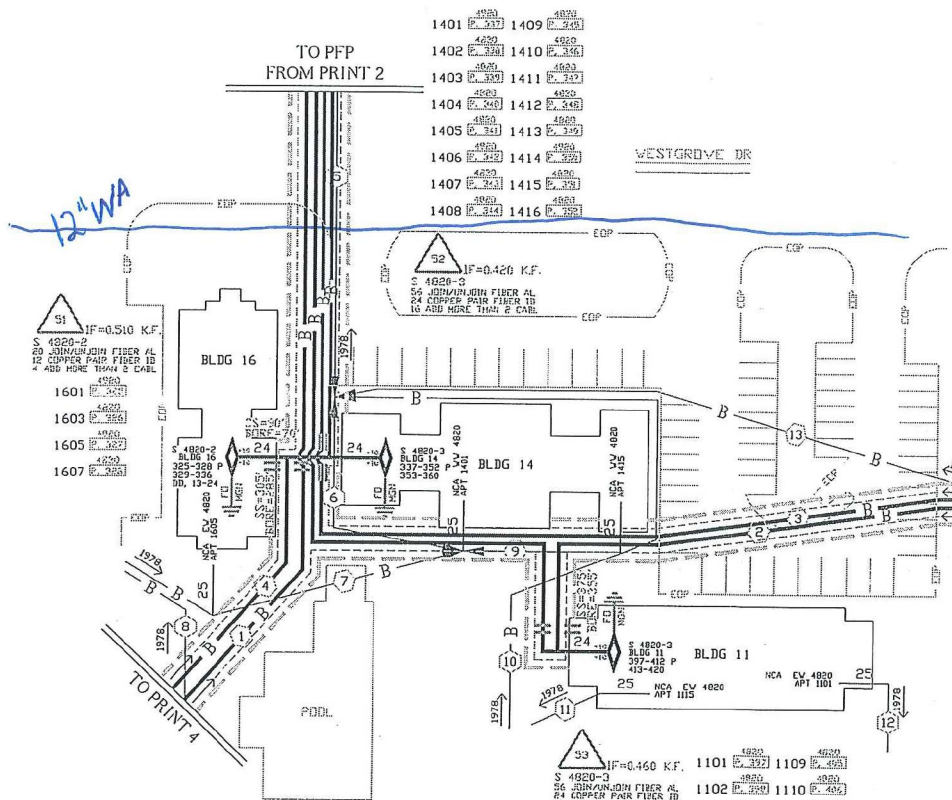
PROJECT NO A015303

TOT. PRINTS 11 PRINT NO. 2
NPA/NNX: 992-248 PRT: 972348
EXCH. READER
TAX DIST. DB007
GEO. LOC. TH0348
ENGR. JIZ DRAWN: E
TELEPHONE NO. (903) 457-2164
REC. REF. 697-650-61-4
MAP REF. SEE LOC. MAP PART 1
SCALE NONE
ISSUE DATE
PROJ. TITLE MOU OVERBUILD BENT TREE BRIDGE
REV. NUMBER
DATE REV.

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- PRINT 2
 1 8802MT-144
 845C, D
 PDH4815V, 145-276
 A, 133-144
- PRINT 2
 2 8802MT-072
 845C, D
 PDH4815V, 361-420
 A, 61-72
- PRINT 2
 3 8802MT-144
 845C, D
 PDH4815V, 1-144
- PRINT 2
 4 8802MT-144
 845C, D
 PDH4815V, 277-360
 B, 85-144
- 1 EXHIBIT MATERIAL ONLY
 3 PLACE EXTERNAL CLOUDS
- 5 ALTV-600
 45M 200' 1978
- 6 ALTV-200
 45M 140' 1978
- 7 ALTV-100
 45M 285' 1978
- 8 ALTV-30
 45M 285' 1978
- 9 ALTV-25
 45M 170' 1978
- 10 ALTV-100
 45M 240' 1978
- 11 ALTV-25
 45M 170' 1978
- 12 ALTV-50
 45M 120' 1978
- 13 ALTV-60
 45M 335' 1978



TO PFP
FROM PRINT 2

1401	P. 337	1409	P. 345
1402	P. 338	1410	P. 346
1403	P. 339	1411	P. 347
1404	P. 340	1412	P. 348
1405	P. 341	1413	P. 349
1406	P. 342	1414	P. 350
1407	P. 343	1415	P. 351
1408	P. 344	1416	P. 352

1101	P. 353	1109	P. 361
1102	P. 354	1110	P. 362
1103	P. 355	1111	P. 363
1104	P. 356	1112	P. 364
1105	P. 357	1113	P. 365
1106	P. 358	1114	P. 366
1107	P. 359	1115	P. 367
1108	P. 360	1116	P. 368

AT&T COMM
 ENGINEER: JEREMY INGRAM
 CELL: 409-340-6554

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

SPECIAL
CIRCUITS H

6203
FORWARDED H

PERMIT
REQUIRED H

NORTH ARROW

OPERATING RANGE OF JOB STEPS
 TASK 1 TO 33

MFCR 845C

TRANSMISSION ZONE
 RZ 0 CZ 0 TAPER CODE 3/64

CAUTION HIGH VOLTAGE
 KY 7.20 AERIAL H BURIED F

HIGHWAY PERMIT NO.

Utility CO ILEC - GRID ELECTRIC DELIVERY C
 REP NAME DISHIGH
 REP TEL NO. (820) 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 A015383

TOT. PRINTS 11 PRINT NO. 1
 NPA/NNX: 972-248 PRT: 972248

EXCH. BEMKER

TAX DIST. 08307

GEO LOC. 180348

ENGR. JIX DRAWN: E

TELEPHONE NO. (903) 457-2164

REC. REF. 697-650-61-4

MAP REF. SEE LEG MAP PRT 1

SCALE NONE

ISSUE DATE

PROJ TITLE HDJ OVERBUILD BENT TREE BRIDGE

REV. NUMBER

DATE REV.

TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED.
 CALL: 1-800-344-3377
 OR CALL: 311

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WESTGROVE DP

PRINT 2
1 3802HT-144
845C, 0'
PDN4815V, 145-276
A, 133-144

PRINT 2
2 3802HT-144
845C, 0'
PDN4815V, 277-360
B, 85-144

1
OF JOBSITE
4 EXCEPT MATERIAL ONLY
4 PLACE EXTERNAL CLOSURE

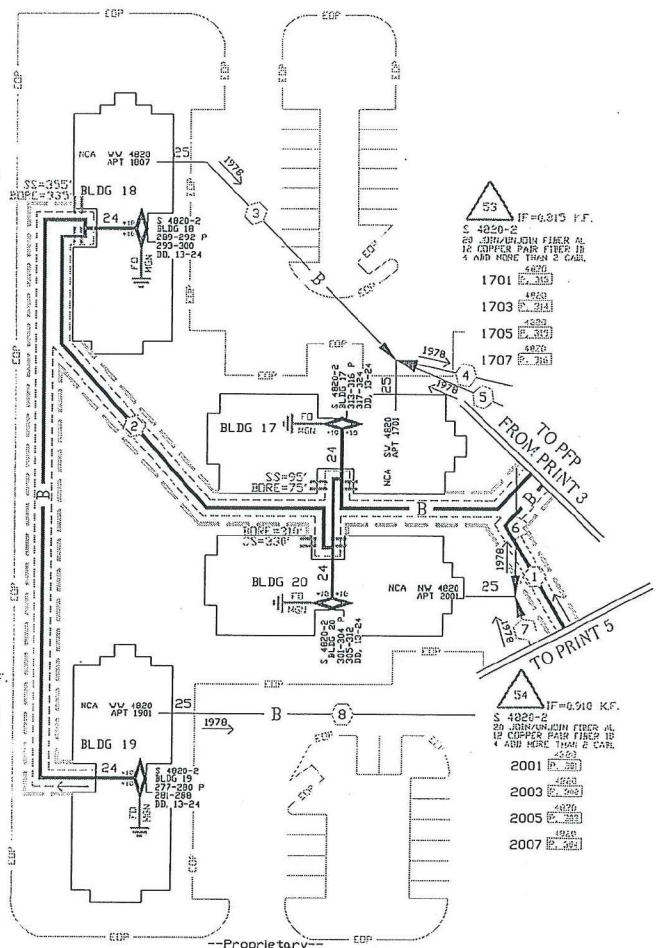
- 3 ALTV-25
45N/ 180', 1978
- 4 ALTV-100
45N/ 265', 1978
- 5 ALTV-50
45N/ 265', 1978
- 6 ALTV-50
45N/ 265', 1978
- 7 ALTV-25
45N/ 275', 1978
- 8 ALTV-25
45N/ 275', 1978

- 51 IF=1.240 K.F.
S 4820-2
20 JUMPMAN JUM FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL.
- 1801 [E. 264]
 - 1803 [E. 259]
 - 1805 [E. 251]
 - 1807 [E. 292]

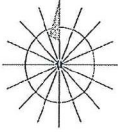
- 53 IF=0.315 F.F.
S 4820-2
20 JUMPMAN JUM FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL.
- 1701 [E. 315]
 - 1703 [E. 314]
 - 1705 [E. 312]
 - 1707 [E. 316]

- 52 IF=1.595 K.F.
S 4820-2
20 JUMPMAN JUM FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL.
- 1901 [E. 277]
 - 1903 [E. 282]
 - 1905 [E. 274]
 - 1907 [E. 304]

- 54 IF=0.910 K.F.
S 4820-2
20 JUMPMAN JUM FIBER AL
12 COPPER PAIR FIBER ID
4 ADD MORE THAN 2 CABL.
- 2001 [E. 281]
 - 2003 [E. 282]
 - 2005 [E. 283]
 - 2007 [E. 282]



START POINT
ENGINEER: JEREMY INGERSOLL
CELL: 409-348-6554
CONSTRUCTION NOTE:
SEE PRINT 2 FOR DETAIL
FIBER TERMINAL INFORMATION
AND PID NUMBER

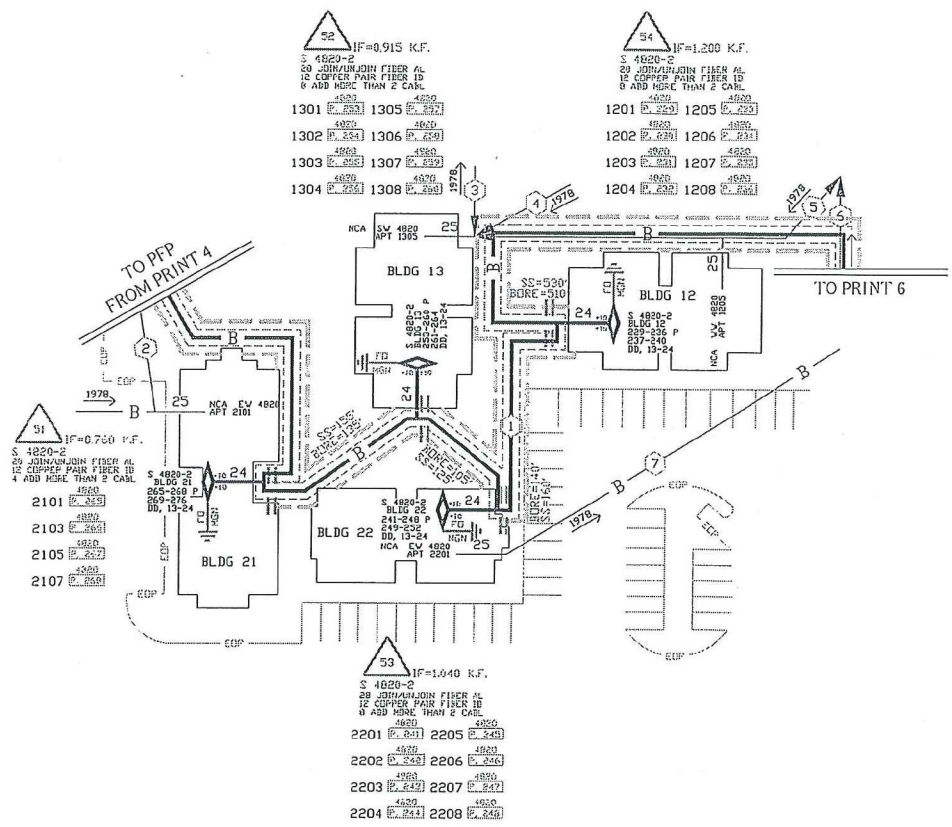
SPECIAL CIRCUITS	N	 NORTH ARROW
6203 FORWARDED	N	
PERMIT REQUIRED	N	
OPERATING RANGE OF JOB STEPS	TASK 1 TO 54	
MFC REC		
TRANSMISSION ZONE		
RZ 0	CZ 0	TAPER CODE 3040A
CAUTION HIGH VOLTAGE BURIED		
KV 7.20	AERIAL N	
HIGHWAY PERMIT NO.		
Utility CO (REG - CONDUIT ELECTRIC DELIVERY C)		
REP NAME BRANCH		
REP TEL NO. (680) 343-4747		
POLE CONTACTS (+) 0 (-) 0		
Utility CO		
REP NAME		
REP TEL NO.		
POLE CONTACTS (+) 0 (-) 0		
PROJECT NO A015303		
TOT. PRINTS 11	PRINT NO. 4	
NPA/NNX: 982-248	PRT: 972248	
EXCH. REMBER		
TAX DIST. 00007		
GEO. LOC. 100348		
ENGR. JETX DRAWN: E		
TELEPHONE NO. (903) 457-2164		
REC. REF. 697-650-61-4		
MAP REF. SEE LEO MAP PRT 1		
SCALE NONE		
ISSUE DATE		
PROJ TITLE NEW OVERBUILD BENT FACE BRIDGE		
REV. NUMBER		
DATE REV.		

TEXAS ONE CALL
CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
48 HOURS NOTICE REQUIRED.
CALL: 1-800-344-3377
or CALL 811

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PRINT 2
 1 SB02MT-144
 345C, D
 PDN4B15V, 145-276
 A, 133-144

- 1
 EPLAN-24
 4 EXCEPT MATERIAL DLY V
 4 PLACE EXTERNAL CLOSURE
- 2 ALTV-25
 45HJ 275', 1978
 - 3 ALTV-100
 45HJ 340', 1978
 - 4 ALTV-25
 45HJ 170', 1978
 - 5 ALTV-100
 45HJ 115', 1978
 - 6 ALTV-50
 45HJ 120', 1978
 - 7 ALTV-25
 45HJ 90', 1978



52 IF=0.915 K.F.
 S 4820-2
 20 JOURNAL/JON FIBER AL
 12 COPPER PAIR FIBER ID
 0 ADD MORE THAN 2 CABLE

1301	P. 2331	1305	P. 2327
1302	P. 2334	1306	P. 2329
1303	P. 2331	1307	P. 2327
1304	P. 2331	1308	P. 2329

54 IF=1.200 K.F.
 S 4820-2
 20 JOURNAL/JON FIBER AL
 12 COPPER PAIR FIBER ID
 0 ADD MORE THAN 2 CABLE

1201	P. 2320	1205	P. 2320
1202	P. 2320	1206	P. 2321
1203	P. 2321	1207	P. 2320
1204	P. 2320	1208	P. 2321

51 IF=0.750 K.F.
 S 4820-2
 20 JOURNAL/JON FIBER AL
 12 COPPER PAIR FIBER ID
 4 ADD MORE THAN 2 CABLE

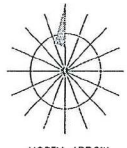
2101	P. 2323
2103	P. 2321
2105	P. 2327
2107	P. 2328

53 IF=1.040 K.F.
 S 4820-2
 20 JOURNAL/JON FIBER AL
 12 COPPER PAIR FIBER ID
 0 ADD MORE THAN 2 CABLE

2201	P. 2341	2205	P. 2344
2202	P. 2342	2206	P. 2344
2203	P. 2343	2207	P. 2342
2204	P. 2341	2208	P. 2344

BY AT&T COMM
 5/18/80
 ENGINEER JEREMY ENGERD
 BELL 409-340-6551

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

SPECIAL CIRCUITS	N	 <p>NORTH ARROW</p>
6203 FORWARDED	N	
PERMIT REQUIRED	N	
OPERATING RANGE OF JOB STEPS		
TASK 1 TO 51		
MFCR BEC		
TRANSMISSION ZONE		
RZ 0	CZ 0	TAPER CODE 3040A
CAUTION HIGH VOLTAGE		
KV 7.20 AERIAL N BURIED T		
HIGHWAY PERMIT NO.		
UTILITY CO. BEEC - BENTON ELECTRIC DELIVERY CO		
REP NAME BISHOP		
REP TEL NO. (800) 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 A015303		
TOT.PRINTS 11	PRINT NO. 5	
NPA/MNX: 972-248	PRT: 972248	
EXCH. REMBER		
TAX DIST. 00007		
GEO. LOC. T80348		
ENGR. JTX	DRAWN: BE	
TELEPHONE NO. (903) 457-2164		
REC. REF. 697-650-61-4		
MAP REF. SEE LOC MAP PRT 1		
SCALE NONE		
ISSUE DATE		
PROJ TITLE RBU OVERBUILD BENT TRACE BR00		
REV. NUMBER		
DATE REV.		

TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED.
 CALL: 1-800-344-3377
 or CALL 311

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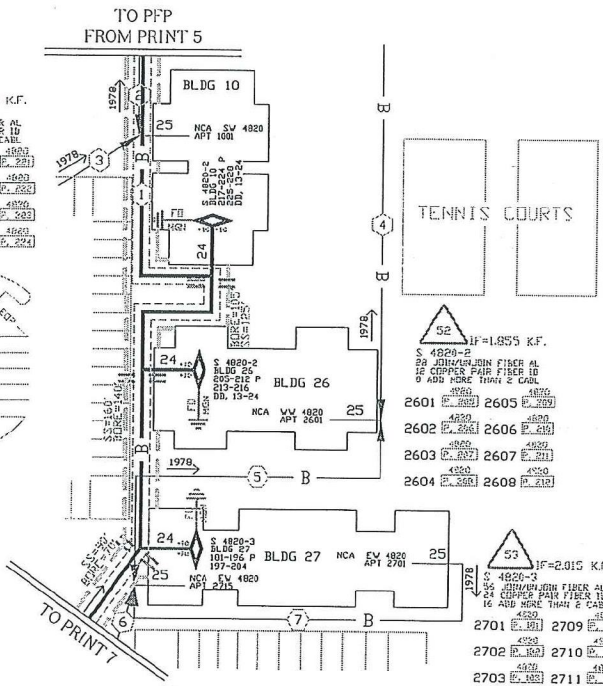
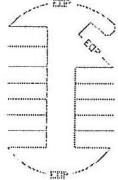
PRINT #
 1 3802MT-144
 245EJ 0
 BON4015V, 145-276
 A, 133-144

1
 2 UNB-24
 3 EXHIBIT MATERIAL ONLY
 4 PLACE EXTERNAL CLOSURE

- 2 ALTV-50
45M 120', 1978
- 3 ALTV-25
45M 90', 1978
- 4 ALTV-200
45M 350', 1978
- 5 ALTV-200
45M 90', 1978
- 6 ALTV-100
45M 100', 1978
- 7 ALTV-25
45M 140', 1978

51 IF=1.700 K.F.
 S 4820-2
 20 JIB/UNJIB FIBER AL
 12 COPPER PAIR FIBER 10
 9 AND MORE THAN 2 CABLE

1001	E. 217	1005	E. 221
1002	E. 218	1006	E. 222
1003	E. 219	1007	E. 223
1004	E. 220	1008	E. 224



52 IF=1.855 K.F.
 S 4820-2
 22 JIB/UNJIB FIBER AL
 12 COPPER PAIR FIBER 10
 9 AND MORE THAN 2 CABLE

2601	E. 201	2605	E. 205
2602	E. 202	2606	E. 206
2603	E. 203	2607	E. 207
2604	E. 204	2608	E. 208

53 IF=2.015 K.F.
 S 4820-3
 24 JIB/UNJIB FIBER AL
 16 COPPER PAIR FIBER 10
 16 AND MORE THAN 2 CABLE

2701	E. 191	2709	E. 199
2702	E. 192	2710	E. 190
2703	E. 193	2711	E. 191
2704	E. 194	2712	E. 192
2705	E. 195	2713	E. 193
2706	E. 196	2714	E. 194
2707	E. 197	2715	E. 195
2708	E. 198	2716	E. 196

54 ATRT CMT
 BURCO FIBER
 BURCO FIBER OPTICAL SYSTEMS
 10000 W. 10TH ST. SUITE 100
 DALLAS, TEXAS 75243

ENGINEER JEREMY BURGESS
 CELL: 469-348-6554

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

SPECIAL CIRCUITS	N	<p>NORTH ARROW</p>
6205 FORWARDED	N	
PERMIT REQUIRED	N	
OPERATING RANGE OF JOB STEPS		
TASK 1 TO 53		
MFCR REC		
TRANSMISSION ZONE		
RZ 0	CZ 0	TAPER CODE 3060P
CAUTION HIGH VOLTAGE		
KV 7.20	AERIAL N	BURIED Y
HIGHWAY PERMIT NO.		
Utility CO REC - ORDER ELECTRIC DELIVERY C		
REP NAME 013WICH		
REP TEL NO. (972) 312-4747		
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 A015303		
TOT.PRINTS 11 PRINT NO. 6		
NPA/NNX: 972-248 PRT:972248		
EXCH. RECNR		
TAX DIST. 00007		
GEO LOC. T48348		
ENGR. JIB DRAWN:EC		
TELEPHONE NO. (972) 457-2164		
REC. REF. 697-650-61-4		
MAP REF. SEE LOC. MAP PRT 1		
SCALE NONE		
ISSUE DATE		
PROJ TITLE MOD OVERBUILD BENT TREE BRIDGE		
REV. NUMBER		
DATE REV.		

TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED.
 CALL: 1-800-344-9377
 OR CALL 811

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PRINT 2
 1 2802MT-144
 245C, D
 PDN4815V, 145-276
 A, 133-144

- 1
 OPEN #23
 3 EXPOSED MATERIAL ONLY
 3 PLACE EXTERNAL CLOSURE
- 2 ALTV-100
 ASNJ 105/1 1978
- 3 ALTV-20
 ASNJ 75/1 1978
- 4 ALTV-25
 ASNJ 105/1 1978

51 IF=2.375 K.F.
 S 4820-2
 16 JINJAN JOHN FIBER AL
 12 COPPER PAIR FIBER ID
 7 ADD MORE THAN 2 CARL

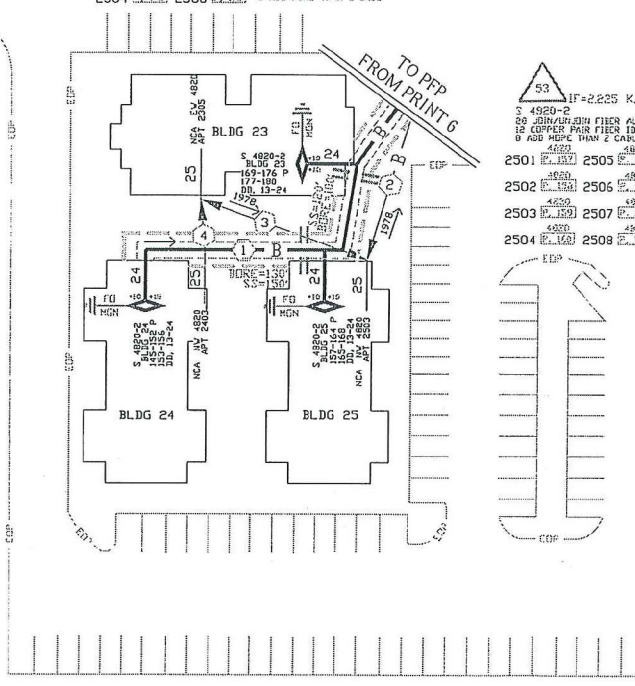
2401 [E. 145] 2405 [E. 145]
 2402 [E. 145] 2406 [E. 145]
 2403 [E. 147] 2407 [E. 147]
 2404 [E. 148] 2408 [E. 148]

2301 [E. 160] 2305 [E. 173]
 2302 [E. 170] 2306 [E. 174]
 2303 [E. 171] 2307 [E. 175]
 2304 [E. 172] 2308 [E. 176]

52 IF=2.105 K.F.
 S 4820-2
 20 JINJAN JOHN FIBER AL
 12 COPPER PAIR FIBER ID
 8 ADD MORE THAN 2 CARL

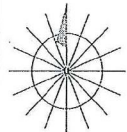
53 IF=2.225 K.F.
 S 4820-2
 30 JINJAN JOHN FIBER AL
 12 COPPER PAIR FIBER ID
 8 ADD MORE THAN 2 CARL

2501 [E. 157] 2505 [E. 161]
 2502 [E. 158] 2506 [E. 162]
 2503 [E. 159] 2507 [E. 163]
 2504 [E. 160] 2508 [E. 164]



BY AT&T PERMIT
 ENGINEER JENNIFER INGENROLD
 SHELL 409-040-6554

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

SPECIAL CIRCUITS	H	 NORTH ARROW
6203 FORWARDED	H	
PERMIT REQUIRED	H	
OPERATING RANGE OF JOB STEPS	TASK 1 TO 53	
MFR C BSC		
TRANSMISSION ZONE	RZ 0 CZ 0 TAPER CODE 3040A	
CAUTION HIGH VOLTAGE	KV 2.20 AERIAL N BURIED T	
HIGHWAY PERMIT NO.		
UTILITY CO BESC - ORDER ELECTRIC DELIVERY C	REP NAME DISPATCH	
REP TEL NO. 6820	313-4747	
POLE CONTACTS (+) 0	(-) 0	
UTILITY CO	REP NAME	
REP TEL NO.		
POLE CONTACTS (+) 0	(-) 0	
PROJECT NO	A015383	
TOT. PRINTS 11	PRINT NO. 7	
NPA/NNX: 972-248	PRT: 972248	
EXCH. REMBER		
TAX DIST. 00007		
GEO LOC. 1160348		
ENGR. JIZ	DRAWN RE	
TELEPHONE NO. (903) 457-2164		
REC. REF. 697-620-61-4		
MAP REF. SEE LEG MAP PART 1		
SCALE NONE		
ISSUE DATE		
PROJ TITLE HOV OVERBUILD BENT TRACE BR000		
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

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PRINT 2
 1 8902HT-072
 4350' 0"
 FON4615V, 361-420
 A, 61-72

PRINT 2
 2 8902HT-144
 4350' 0"
 FON4615V, 1-144

1
 4350' 0"
 4 CHECK MATERIAL ONLY
 4 PLACE EXTERNAL CLOSURE

3 ALTV-400
 ASHJ 335', 1978

4 ALTV-25
 ASHJ 85', 1978

5 ALTV-300
 ASHJ 170', 1978

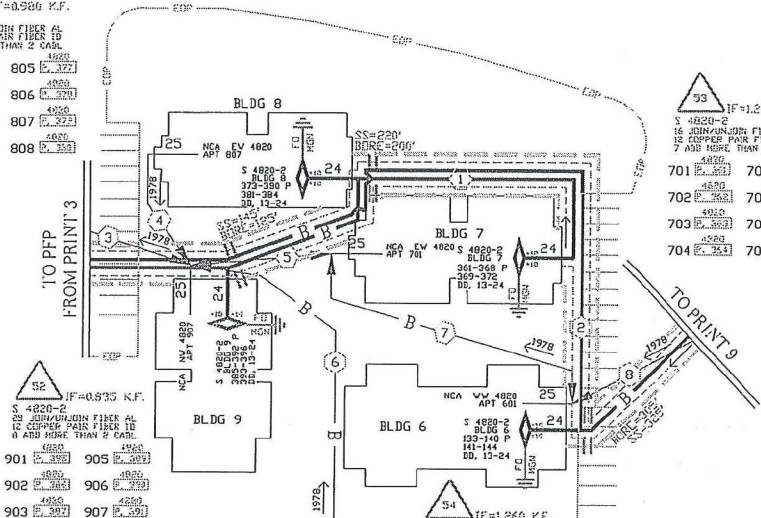
6 ALTV-200
 ASHJ 350', 1978

7 ALTV-200
 ASHJ 175', 1978

8 ALTV-200
 ASHJ 170', 1978

51 IF=0.926 K.F.
 S 4820-2
 20 JIN/JUN/JUN FIBER AL
 12 COPPER PAIR FIBER TO
 0 ADD MORE THAN 2 CABL.

801	E. 273	805	E. 377
802	E. 374	806	E. 379
803	E. 375	807	E. 376
804	E. 376	808	E. 353



52 IF=0.935 K.F.
 S 4820-2
 20 JIN/JUN/JUN FIBER AL
 12 COPPER PAIR FIBER TO
 0 ADD MORE THAN 2 CABL.

901	E. 353	905	E. 353
902	E. 354	906	E. 353
903	E. 357	907	E. 357
904	E. 358	908	E. 357

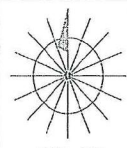
54 IF=1.268 Y.F.
 S 4820-2
 20 JIN/JUN/JUN FIBER AL
 12 COPPER PAIR FIBER TO
 0 ADD MORE THAN 2 CABL.

601	E. 353	605	E. 377
602	E. 374	606	E. 379
603	E. 375	607	E. 376
604	E. 376	608	E. 353

53 IF=1.268 Y.F.
 S 4820-2
 16 JIN/JUN/JUN FIBER AL
 12 COPPER PAIR FIBER TO
 7 ADD MORE THAN 2 CABL.

701	E. 353	705	E. 353
702	E. 354	706	E. 353
703	E. 357	707	E. 357
704	E. 358	708	E. 357

5' APT 601
 ENGINEER: JEREMY INGERSOLL
 CELL: 409-344-6394
 CONSTRUCTION CODE:
 SEE PERMIT 2 FOR DETAIL
 FIBER TERMINAL INFORMATION
 AND PID NUMBER.

SPECIAL CIRCUITS	H	 NORTH ARROW
6203 FORWARDED	H	
PERMIT REQUIRED	H	
OPERATING RANGE OF JOB STEPS	TASK 1 TO 51	
MFCR 81EC	TRANSMISSION ZONE	
RZ 0	CZ 0	TAPER CODE 316#
CAUTION HIGH VOLTAGE BURIED		
KV 7.20	AERIAL #	
HIGHWAY PERMIT NO.		
Utility CO. 81EC - ONDOR ELECTRIC DELIVERE C		
REP. NAME BISHOP		
REP. TEL. NO. (429) 717-4777		
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 A015803		
TOT. PRINTS 11	PRINT NO. 8	
NPA/NNX: 972-248	PRT: 972248	
EXCH. RECHER		
TAX. DIST. 08037		
GEO. LOC. TH9348		
ENGR. JIZ DRAWN R		
TELEPHONE NO. (903) 457-2164		
REC. REF. 697-650-61-4		
MAP REF. SEE LOC. MAP PART 1		
SCALE NONE		
ISSUE DATE		
PROJ. TITLE NOW OVERBUILT BENT TRCE BRD		
REV. NUMBER		
DATE REV.		

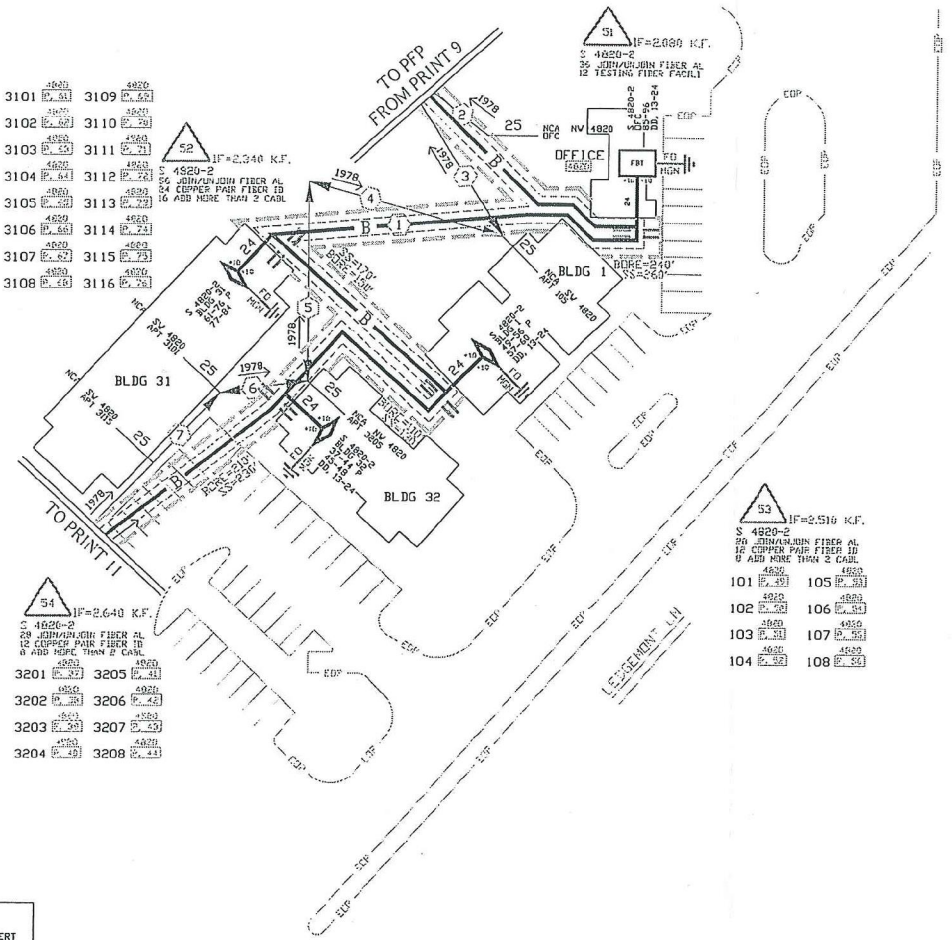
TEXAS ONE CALL
 CALL BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 48 HOURS NOTICE REQUIRED
 CALL: 1-800-344-8377
 or CALL: 811

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- PRINT 2
- 1 802HT-144
345E1 0'
PD481SV, 1-144
 - 2
1
1 EXCEPT MATERIAL ONLY
1 PLACE EXTERNAL CLOSURE
 - 3
1 EXCEPT MATERIAL ONLY
1 PLACE EXTERNAL CLOSURE
 - 4
1 EXCEPT MATERIAL ONLY
1 PLACE EXTERNAL CLOSURE
 - 5
1 EXCEPT MATERIAL ONLY
1 PLACE EXTERNAL CLOSURE
 - 6
1 EXCEPT MATERIAL ONLY
1 PLACE EXTERNAL CLOSURE
 - 7
1 EXCEPT MATERIAL ONLY
1 PLACE EXTERNAL CLOSURE

- | | | | |
|------|------|------|------|
| 3101 | 4820 | 3109 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3102 | 4820 | 3110 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3103 | 4820 | 3111 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3104 | 4820 | 3112 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3105 | 4820 | 3113 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3106 | 4820 | 3114 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3107 | 4820 | 3115 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3108 | 4820 | 3116 | 4820 |
| 4820 | 4820 | 4820 | 4820 |

- | | | | |
|------|------|------|------|
| 3201 | 4820 | 3205 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3202 | 4820 | 3206 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3203 | 4820 | 3207 | 4820 |
| 4820 | 4820 | 4820 | 4820 |
| 3204 | 4820 | 3208 | 4820 |
| 4820 | 4820 | 4820 | 4820 |



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

SPECIAL CIRCUITS	N	<p>NORTH ARROW</p>
6203 FORWARDED	N	
PERMIT REQUIRED	N	
OPERATING RANGE OF JOB STEPS		
TASK 1	TO 34	
MFRC REC		
TRANSMISSION ZONE		
RZ 0	CZ 0	TAPER CODE 3/64#
CAUTION HIGH VOLTAGE		
KV 7.20	AERIAL N	BURIED F
HIGHWAY PERMIT NO.		
UTILITY CO	DEEC - DEPEND ELECTRIC DELIVERY C	
REP NAME	DESPACH	
REP TEL NO.	6880 213-4747	
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	AD15303	
TOT. PRINTS 11	PRINT NO. 10	
NPA/NNX: 972-248	PRT: 972248	
EXCH. BEHNER		
TAX DIST. 08007		
GEO LOC. TH8048		
ENGR. JEX	DRAWN: E	
TELEPHONE NO. 6900 457-2164		
REC. REF. 697-650-61-4		
MAP REF. SEE LOC MAP FRT 1		
SCALE NONE		
ISSUE DATE		
PROJ TITLE MDU OVERBUILD BENT TREE BRDGS.		
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

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- PRINT 2
- 1 3802NT-144
345C, D
FDN4B15V, 1-144
 - 2 ALTV-50
43H, 90', 1978
 - 3 ALTV-25
43H, 140', 1978

51 IF=2.270 K.F.

S 4820-2
26 20/40/40/10/10 FIBER AL
12 COPPER PAIR FIBER ID
9 ADD MORE THAN 2 CABLE

3001	4820	3005	4820
4820	4820	4820	4820
3002	4820	3006	4820
4820	4820	4820	4820
3003	4820	3007	4820
4820	4820	4820	4820
3004	4820	3008	4820
4820	4820	4820	4820

33 IF=3.225 K.F.

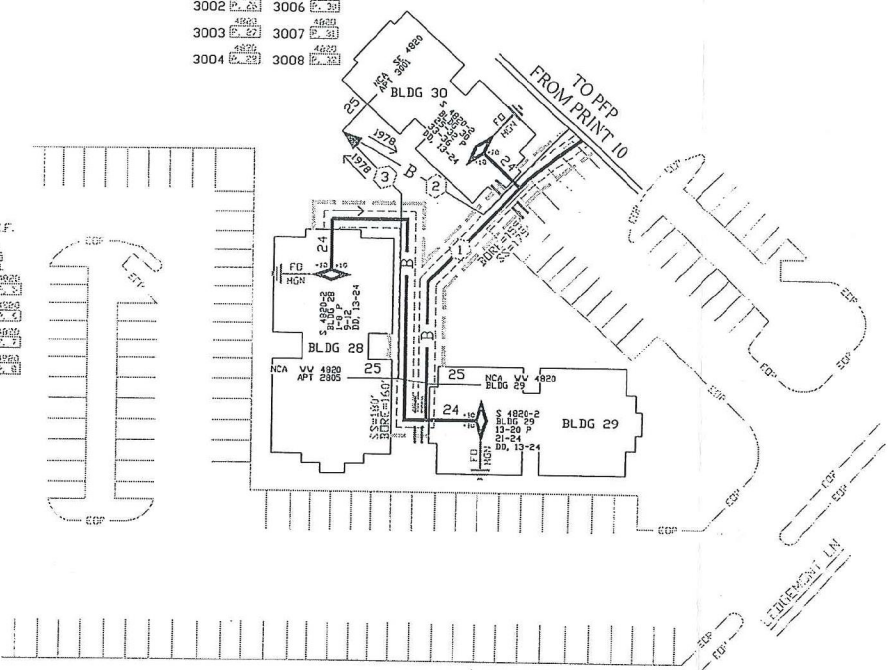
S 4820-2
14 20/40/40/10 FIBER AL
12 COPPER PAIR FIBER ID
7 ADD MORE THAN 2 CABLE

2801	4820	2805	4820
4820	4820	4820	4820
2802	4820	2806	4820
4820	4820	4820	4820
2803	4820	2807	4820
4820	4820	4820	4820
2804	4820	2808	4820
4820	4820	4820	4820

52 IF=3.045 K.F.

S 4820-2
28 20/40/40/10 FIBER AL
12 COPPER PAIR FIBER ID
8 ADD MORE THAN 2 CABLE

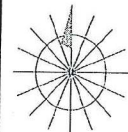
2901	4820	2905	4820
4820	4820	4820	4820
2902	4820	2906	4820
4820	4820	4820	4820
2903	4820	2907	4820
4820	4820	4820	4820
2904	4820	2908	4820
4820	4820	4820	4820



STAT COPY
ENGINEER: JEREMY INGENSOE
CELL: 409-240-6504

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

SPECIAL CIRCUITS	N
600'S FORWARDED	N
PERMIT REQUIRED	N



NORTH ARROW

OPERATING RANGE OF JOB STEPS
TASK 1 TO 50
MFCR 85C

TRANSMISSION ZONE
RZ 0 CZ 0 TAPER CODE 3040A
CAUTION HIGH VOLTAGE
KV 7.20 AERIAL BURIED

HIGHWAY PERMIT NO.
UTILITY CO: DEEC - CHAD ELECTRIC DELIVERY C
REP NAME: BLSMICH
REP TEL NO: 608 703-4747
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 A015303

TOT. PRINTS 11 PRINT NO. 11
NPA/NNX: 912-248 PRT: 972248
EXCH. BEHNER
TAX DIST. 08007
GEO LOC. TH9348
ENGR. JIX DRAWN: E
TELEPHONE NO. (903) 457-2164
REC. REF. 697-650-41-4
MAP REF. SEE LDC MAP PRT 1
SCALE NONE
ISSUE DATE
PROJ TITLE: HOU OVERBUILB BENT TREE BRDG
REV. NUMBER
DATE REV.

TEXAS ONE CALL
CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
48 HOURS NOTICE REQUIRED.
CALL: 1-800-344-3377
or CALL 811

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