

APPLICATION AND UTILITY PERMIT  
MUSKOGEE COUNTY, STATE OF OKLAHOMA

Co. Comm. Dist. 3

TYPE OF INSTALLATION

WATER \_\_\_\_\_  
SEWER \_\_\_\_\_  
GAS \_\_\_\_\_

OIL \_\_\_\_\_  
ELECTRIC \_\_\_\_\_  
TELEPHONE X

This authority executed in the original and three copies this \_\_\_\_\_ day of \_\_\_\_\_ 2022, by the Board of County Commissioners, acting for and on behalf of the County of Muskogee hereinafter called the "County" witnesses:

THAT THE COUNTY DOES BY THESE PRESENT, GRANT TO:

Applicant: Windstream  
Communications

Mailing Address 4001 N. Rodney Parham Rd, Little Rock, AR 72212

Phone: 501-748-5893

After Hours/Weekend Emergency Contact and Phone: Wilbert Todd 405-206-2870

"On the job" contact person and phone: Wilbert Todd 405-206-2870

(a person and phone #, who will be on the job site, MUST be listed for approval of permit.)  
a permit to erect, construct and maintain a new 432 count fiber utilizing existing  
underground conduit

along, upon or cross the hereinafter described County Highway(s), Road(s) being show on the attached drawing(s) and further describe as follows:

LOCATION: Cypress, NS 411, Duncan Rd

COUNTY HWY OR ROAD: Cypress, NS 411, Duncan Rd

(Highway Junction or Road or other definite point) and further describes as follows:

Starting at hand hole at northwest intersection of US-64 and Cypress, proceeding  
west along north side of Cypress to NS 411, proceeding along east side of NS 411  
to Duncan Ave, proceeding along north side of Duncan Ave to US-64 intersection.

\*please refer to engineering plans for more information\*

(EPM 3616)

The installation will be made in the following manner:

Size of Line: 432 count fiber Size of Casing (existing)

Before placing a utility facility on any County right-of-way, a permit must be obtained, using forms furnished by the County. All information requested on the form must be supplied. All underground crossings must be installed by boring, punching, or other

approved methods. The method and equipment for the installation must be approved by the County.

If considered necessary, pressure grouting of the voids will be required. This will generally be required when the diameter of the bore exceeds the outside diameter of the pipe by two inches or more. In the interest of safety, trenching and the parking of equipment should be performed as far as possible from traffic lanes. In Unusual cases where trenching is necessary, a special plan with specifications will be developed by the owners with assistance for the County, setting out the methods for controlling the traffic, placement of the facility and proper restoration of the roadway. This method must bear the recommendation of the County and be approved by the Board of County Commissioners.

Drawings clearly illustrating work to be performed within the highway or road right-of-way and all other utility facilities in the areas of this permit must be provided with the permit application. A plan view will be sufficient, except where a crossing of the highway or road involved. Each highway or road crossing must be represented by a profile or crossing-section view with highway template, regardless of the type of utility to be installed or its function. Parallel overhead lines on all highway or road right-of-way should be limited to single pole construction. All equipment shall be

This will include replacing any protective grass cover destroyed by trenching or

Parallel facilities must be installed no more than 4 feet inside the right-of-way and be buried a minimum depth of 30 inches below the surface on the ground. The ditch must be backfilled to a density equal to the adjacent soil, and a proper vegetative cover established on the area disturbed. Any deviation must be approved by the County.

10. The applicant must agree to refrain from disturbing trees, shrubbery, or any part of the landscape without the approval of the County. If it becomes necessary to disturb trees or shrubbery, applicant's intentions must be plainly stated in the application, which will include size and kind of trees and shrubs, disposition during installation.
  
11. Blasting will not be permitted within the highway or road right-of-way except in unusual cases and only with special approval by the County.
  
12. The applicant must agree to notify all owners who have facilities in the area encompassed by this permit before beginning any work.
  
13. The applicant must agree to hold the County harmless for any and all damages that the utility facilities might sustain while occupying County highway or right-of-way.
  
14. Any variance from the terms of this Resolution shall be by special permission of the Board of County Commissioners.
  
15. Applicant will give the County a 48 hour notice before actual work is to begin.
  
16. In case of emergency, this permit must be filed within two (2) workdays.

**THE FOLLOWING ARE REQUIRED BEFORE APPROVAL**

**\*\*Emergency After Hours/Weekend Contact Information Is Required\*\***  
**\*\* Job Site Contact Information Is Required\*\***

APPLICANT NAME: Luke Niles

APPLICANT TITLE: Analyst II

APPLICANT SIGNATURE: *Luke Niles* DATE 1/10/2022

**Muskogee County Board of Commissioners:**

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*Kenny Payne*  
**Kenny Payne Dist. 3, Chairman**

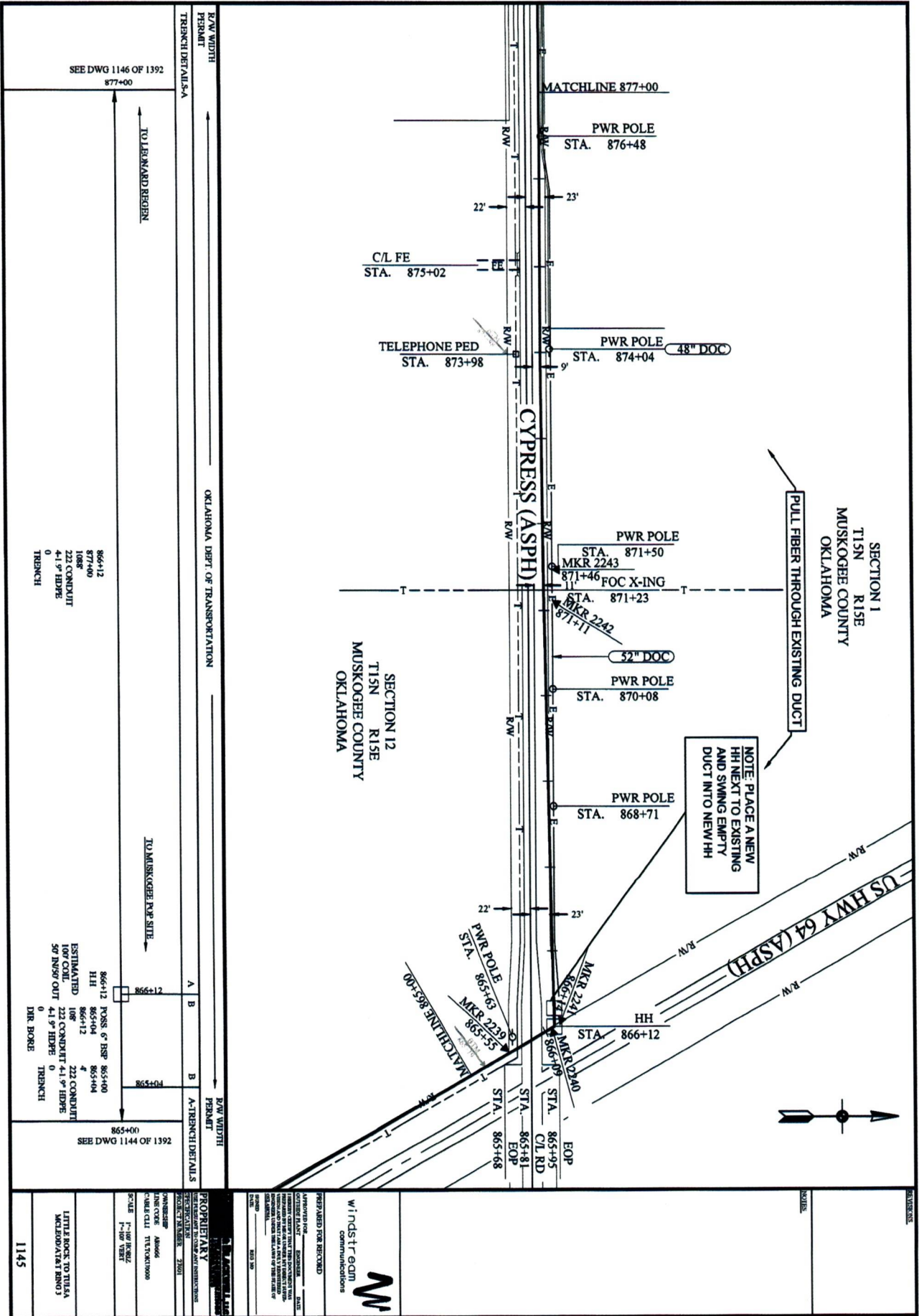
*Ken Doke*  
**Ken Doke Dist. 1, Vice-Chairman**

\_\_\_\_\_  
**Keith Hyslop Dist. 2, Member**

ATTEST:  
*Polly Irving*  
**Polly Irving, County Clerk**







SEE DWG 1146 OF 1392  
877+00

TO LEONARD REGION

866+12  
877+00  
1088  
222 CONDUIT  
4+1 9" HDPE  
0  
TRENCH

TO MUSKOGEE RISE SITE

866+12  
865+04  
865+12  
865+04  
222 CONDUIT  
4+1 9" HDPE  
0  
TRENCH

865+00  
SEE DWG 1144 OF 1392

1145

R/W WIDTH PERMIT  
TRENCH DETAILS A

OKLAHOMA DEPT. OF TRANSPORTATION

SECTION 11  
T15N RISE  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 12  
T15N RISE  
MUSKOGEE COUNTY  
OKLAHOMA

R/W WIDTH PERMIT  
TRENCH DETAILS B

PROPRIETARY

PREPARED FOR RECORD

APPROVED FOR RECORD

WINDS TIE GDM communications

DATE: 02/23/20

PROJECT NUMBER: 2021

DATE: 02/23/20

PROJECT NUMBER: 2021

DATE: 02/23/20

866+12  
877+00  
1088  
222 CONDUIT  
4+1 9" HDPE  
0  
TRENCH

866+12  
865+04  
865+12  
865+04  
222 CONDUIT  
4+1 9" HDPE  
0  
TRENCH

865+00  
SEE DWG 1144 OF 1392

1145

PROPRIETARY

PREPARED FOR RECORD

APPROVED FOR RECORD

WINDS TIE GDM communications

DATE: 02/23/20

PROJECT NUMBER: 2021

DATE: 02/23/20

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DATE: 02/23/20

PROJECT NUMBER: 2021

DATE: 02/23/20

PROJECT NUMBER: 2021

DATE: 02/23/20

PROJECT NUMBER: 2021

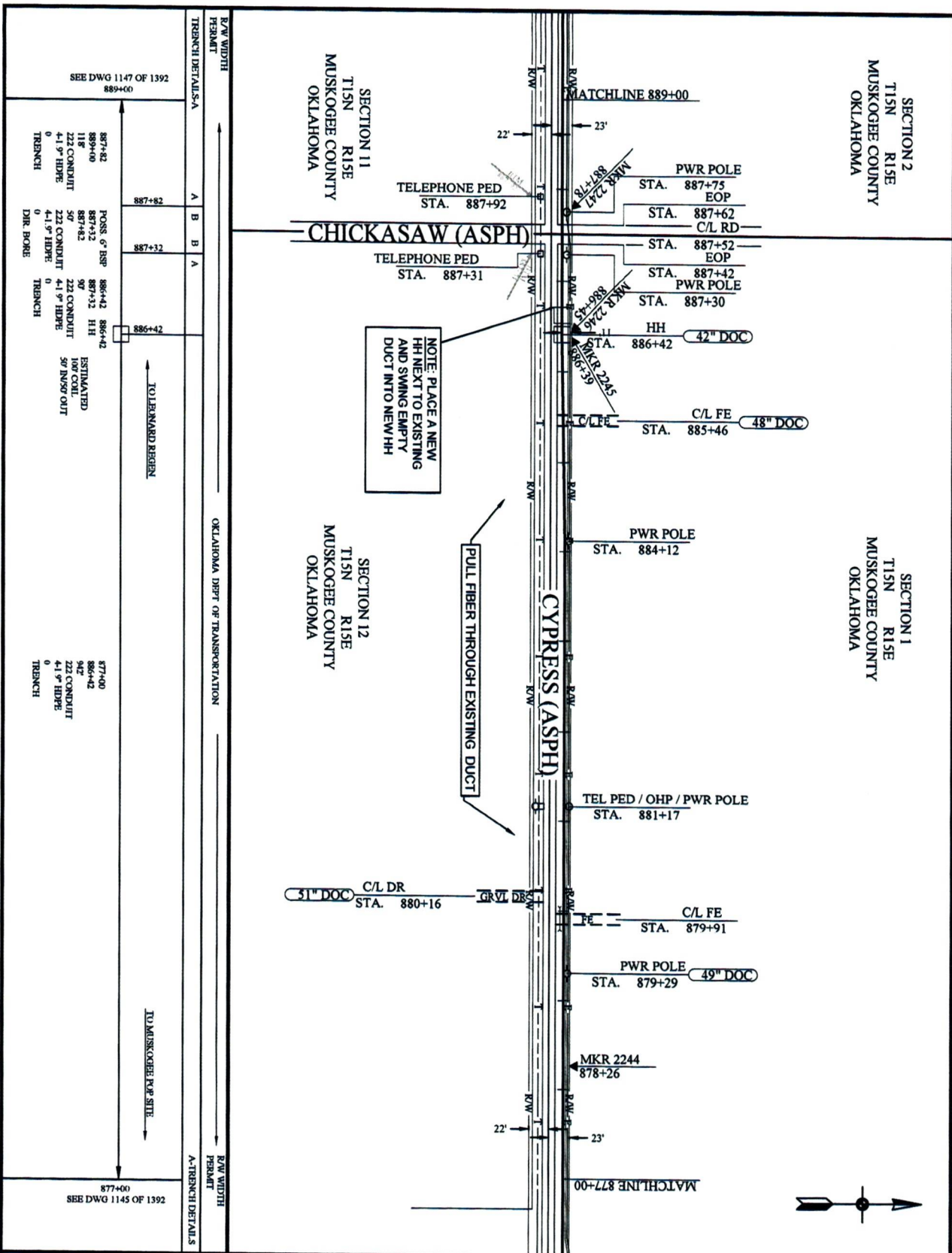
DATE: 02/23/20

SECTION 2  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 1  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 11  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 12  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA



SEE DWG 1147 OF 1392 889+00

TRENCH DETAILS-A	B/W WIDTH		TRENCH
	A	B	
887+82	887+82	887+82	POSS. 6" BSP
889+00	889+00	889+00	118" CONDUIT
887+82	887+82	887+82	22" CONDUIT
887+82	887+82	887+82	4.1" HDPE
0	0	0	TRENCH
887+32	887+32	887+32	DR. BORE
887+32	887+32	887+32	DR. BORE
886+42	886+42	886+42	DR. BORE
886+42	886+42	886+42	DR. BORE
886+42	886+42	886+42	DR. BORE

ESTIMATED 100' COIL 50' IN/50' OUT

SEE DWG 1145 OF 1392 877+00

TRENCH DETAILS	B/W WIDTH		TRENCH
	A	B	
877+00	877+00	877+00	POSS. 6" BSP
886+42	886+42	886+42	118" CONDUIT
887+82	887+82	887+82	22" CONDUIT
887+82	887+82	887+82	4.1" HDPE
0	0	0	TRENCH

1146

Little Rock to Tulsa McLeod/Alst Ring 3

1:100 HORIZ SCALE

DATE: 11/20/2009

PROJECT: WINDTRAC

CLIENT: WINDTRAC

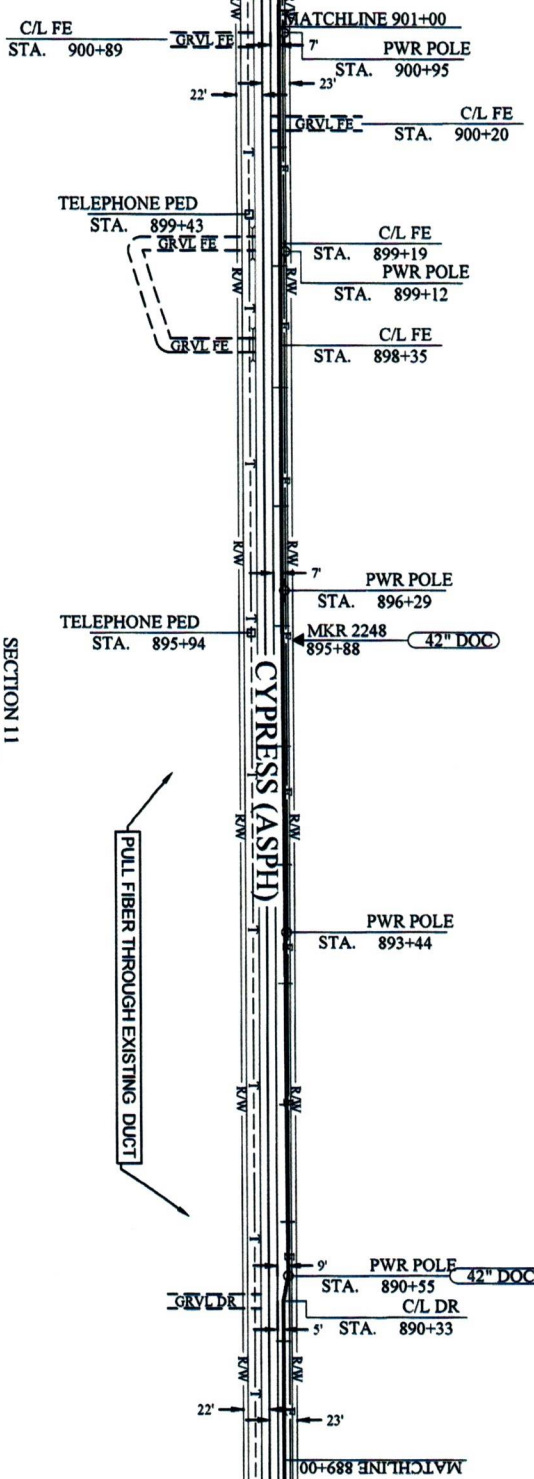
DESIGNER: WINDTRAC

APPROVED FOR RECORD: [Signature]

WINDTRAC COMMUNICATIONS

SECTION 2  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 11  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA



R/W WIDTH PERMITS  
TRENCH DETAILS A

SEE DWG 1148 OF 1392  
901+00

← TOLLENDAREGREN

889+00  
901+00  
120V  
222 CONDUIT  
4.1" 9" HDPE  
0  
TRENCH

→ TO MUSKOGEE FOR SITE

SEE DWG 1146 OF 1392  
889+00

R/W WIDTH PERMITS  
A-TRENCH DETAILS

PROPRIETARY

PREPARED FOR RECORD

windstr eam communications

APPROVED FOR RECORD

DATE: 02/20/20

PROJECT NUMBER: 2561

SCALE: 1" = 40' HORIZ  
1" = 10' VERT

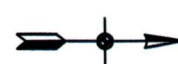
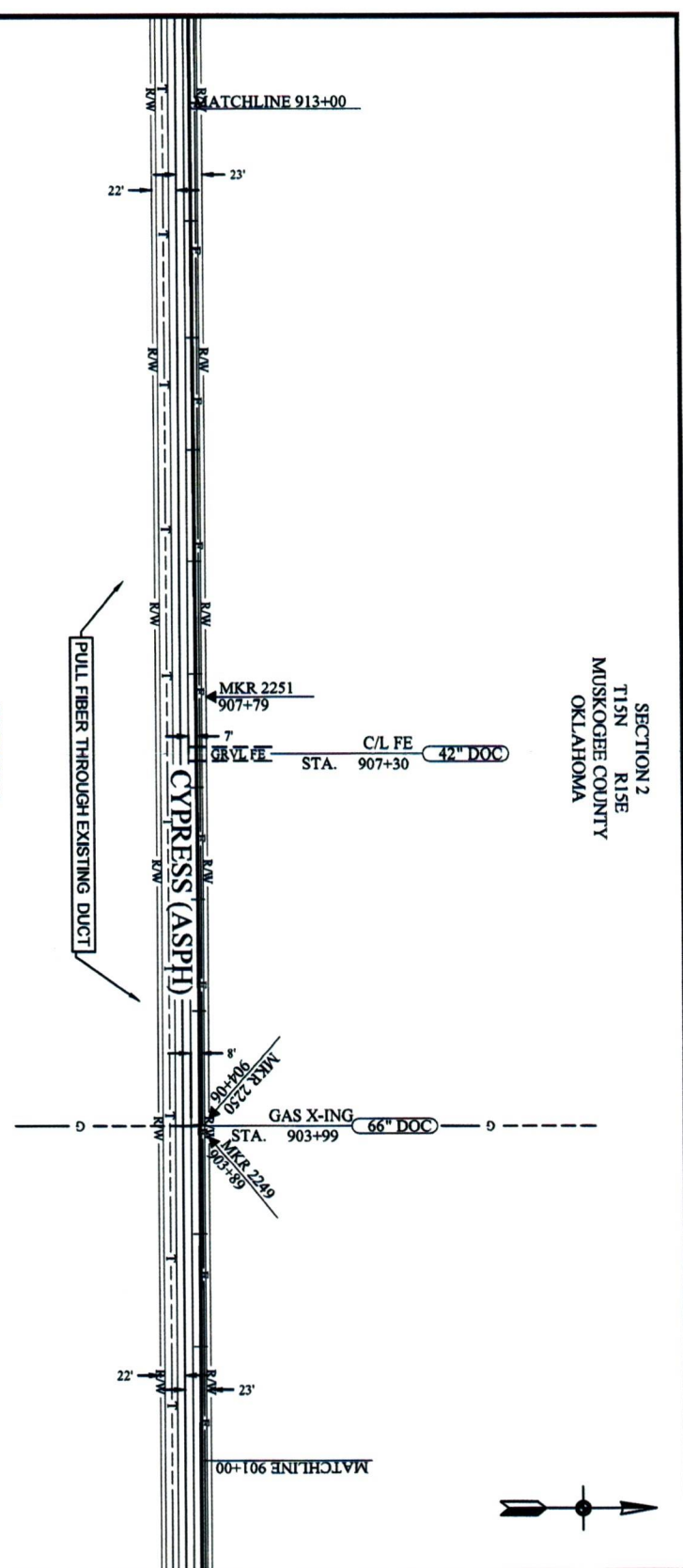
LITTLE ROCK TO TULSA  
MCKIDDAY/11803

1147



SECTION 2  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 11  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA



R/W WIDTH PERMIT TRENCHE DETAILS-A		OKLAHOMA DEPT. OF TRANSPORTATION PERMIT A-TRENCH DETAILS	
SEE DWG 1149 OF 1392 913+00		TO BERNARD REBER	
901+00 913+00 1200' 222 CONDUIT 4-1" HDPE 0 TRENCH		TO MUSKOGEE POW SITE	
SEE DWG 1147 OF 1392 901+00		R/W WIDTH PERMIT A-TRENCH DETAILS	

NOTES:

PREPARED FOR RECORD

APPROVED FOR RECORD

DATE: 11/18/11

DESIGNED BY: [Name]

CHECKED BY: [Name]

PROJECT NUMBER: 2501

PROPRIETARY

WINDSTRONG COMMUNICATIONS

SCALE: 1" = 100' HORIZ. 1" = 10' VERT.

LITTLE ROCK, TUTUSA  
MCDONALD/T BING 3

1148

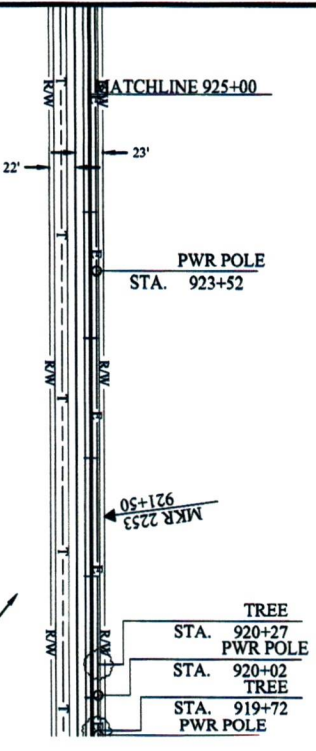
SEE DWG 1150 OF 1392  
925+00

TOLBARNARD REGION

R/W WIDTH  
PERMIT  
TRENCH DETAIL S.A  
OKLAHOMA

T  
MUS

PULL FIBER



T  
MUS

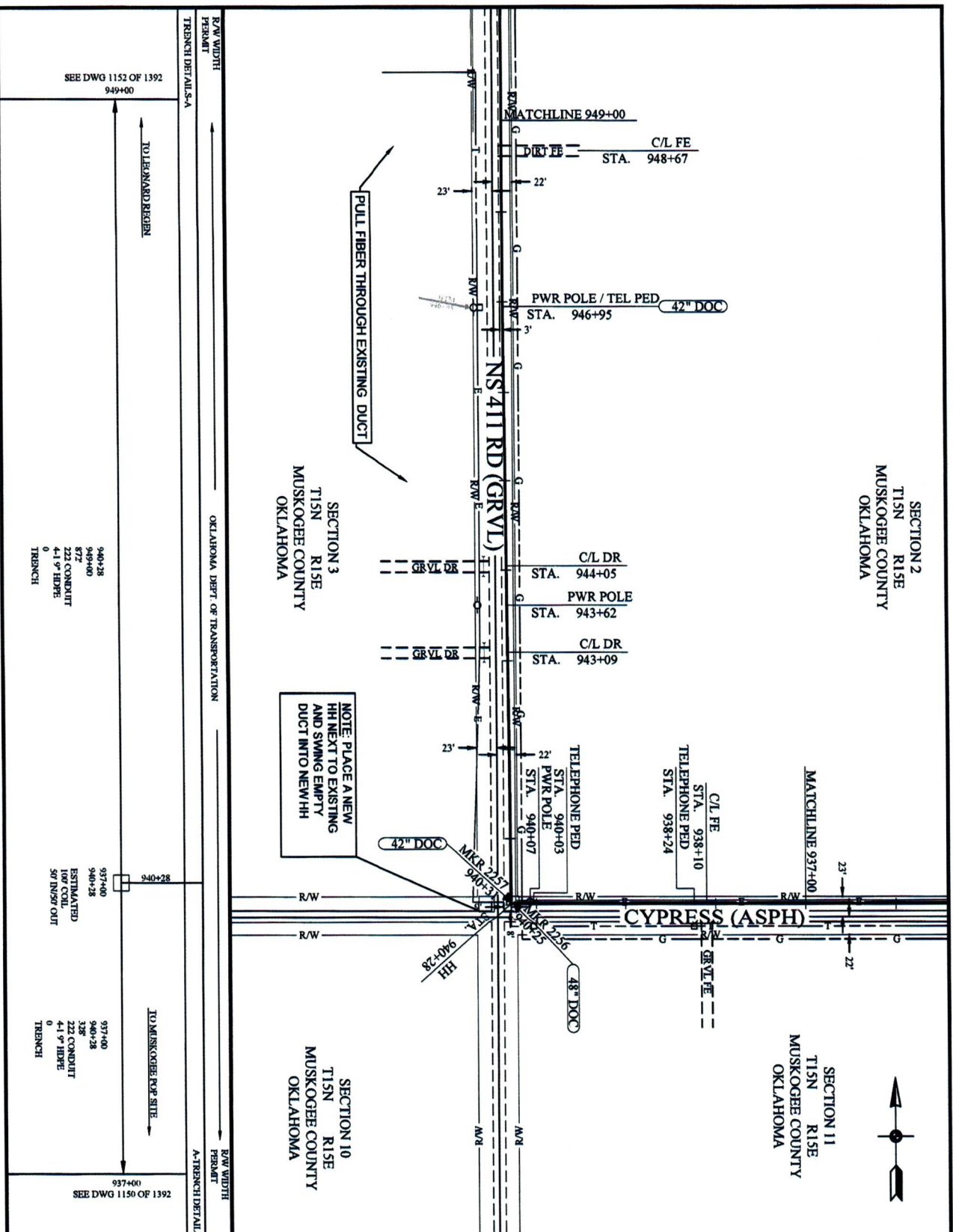


SECTION 2  
T15N  
R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 11  
T15N  
R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 3  
T15N  
R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 10  
T15N  
R15E  
MUSKOGEE COUNTY  
OKLAHOMA



SEE DWG 1152 OF 1392  
949+00

940+28  
949+00  
872  
ZZZ CONDUIT  
4-1" HDPE  
0  
TRENCH

937+00  
940+28  
ESTIMATED  
100' COIL  
50' IN/50' OUT

937+00  
940+28  
339'  
ZZZ CONDUIT  
4-1" HDPE  
0  
TRENCH

937+00  
SEE DWG 1150 OF 1392

**PROPRIETARY**

windstr ecm  
COMMUNICATIONS

PREPARED FOR RECORD

DATE: 08/21/2013

PROJECT NUMBER: 2001

OWNER: WINDSTR ECM

LINE CODE: 48666

CABLE COLOR: YELLOW/BLACK

SCALE: 1"=100' HORIZ  
1"=10' VERT

LITTLE ROCK, OKLAHOMA  
MCDONALD/RT 11503

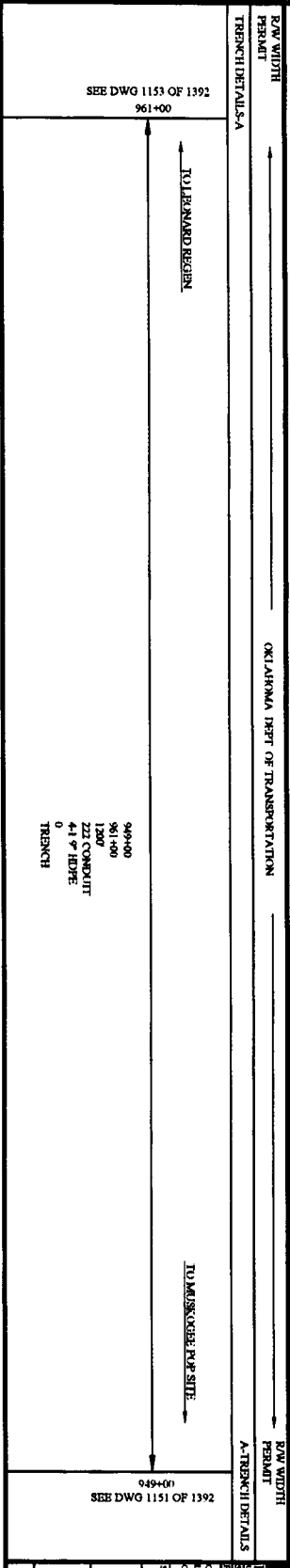
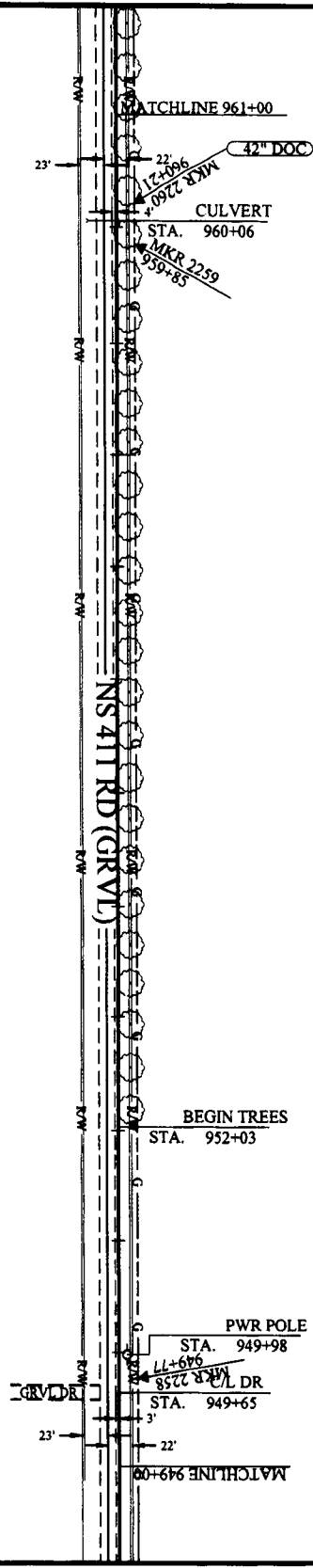
1151



SECTION 2  
T15N  
R15E  
MUSKOGEE COUNTY  
OKLAHOMA

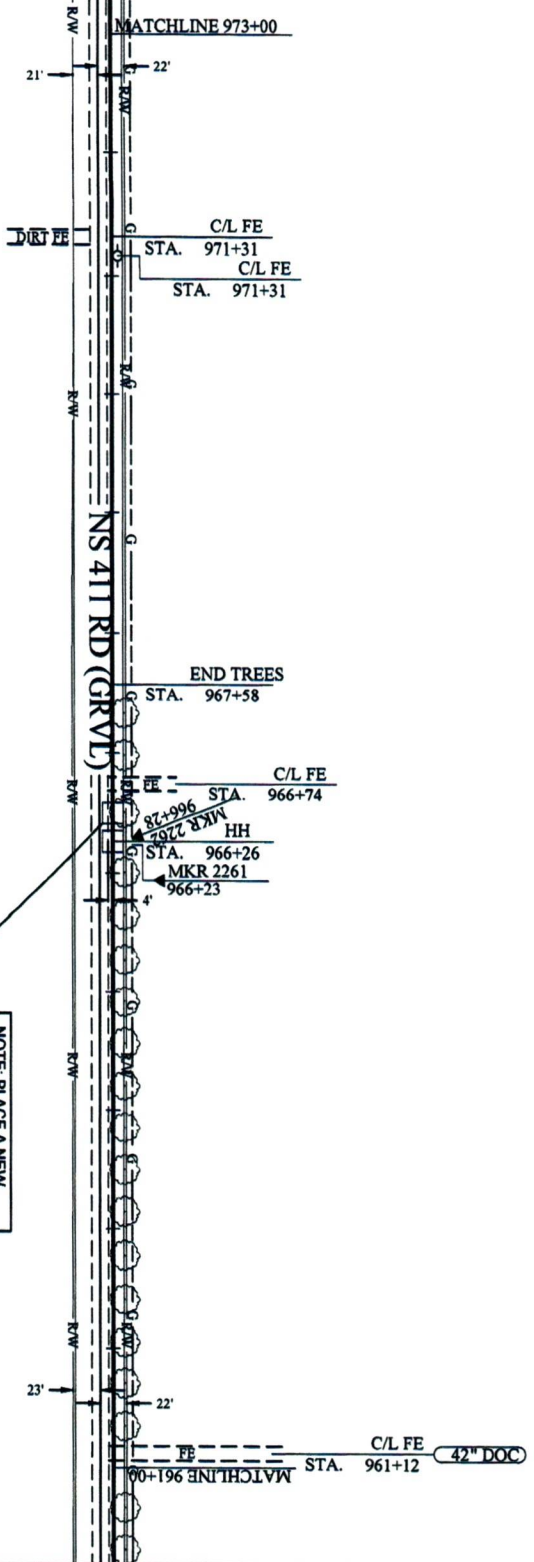
SECTION 3  
T15N  
R15E  
MUSKOGEE COUNTY  
OKLAHOMA

PULL FIBER THROUGH EXISTING DUCT



<p>1152</p>	<p>LITTLE ROCK, TULSA MCDONALD (TR 1003)</p>	<p>SCALE: 1" = 40'</p>	<p>DATE: 1/15/2010</p>	<p>PROJECT: NS 411 RD</p>	<p>CLIENT: MUSKOGEE COUNTY</p>	<p>DESIGNER: WINDSTREEM COMMUNICATIONS</p>	<p>DATE: 1/15/2010</p>
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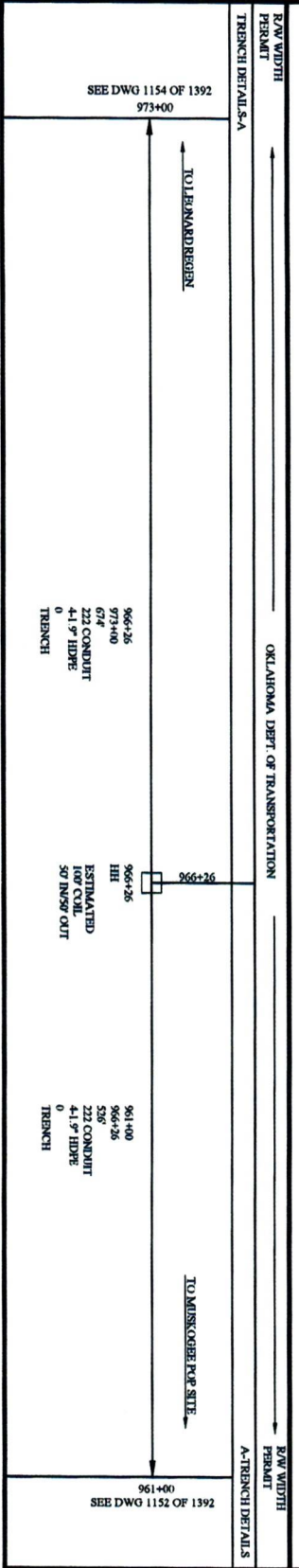
SECTION 2  
T15N R15N  
MUSKOGEE COUNTY  
OKLAHOMA



PULL FIBER THROUGH EXISTING DUCT

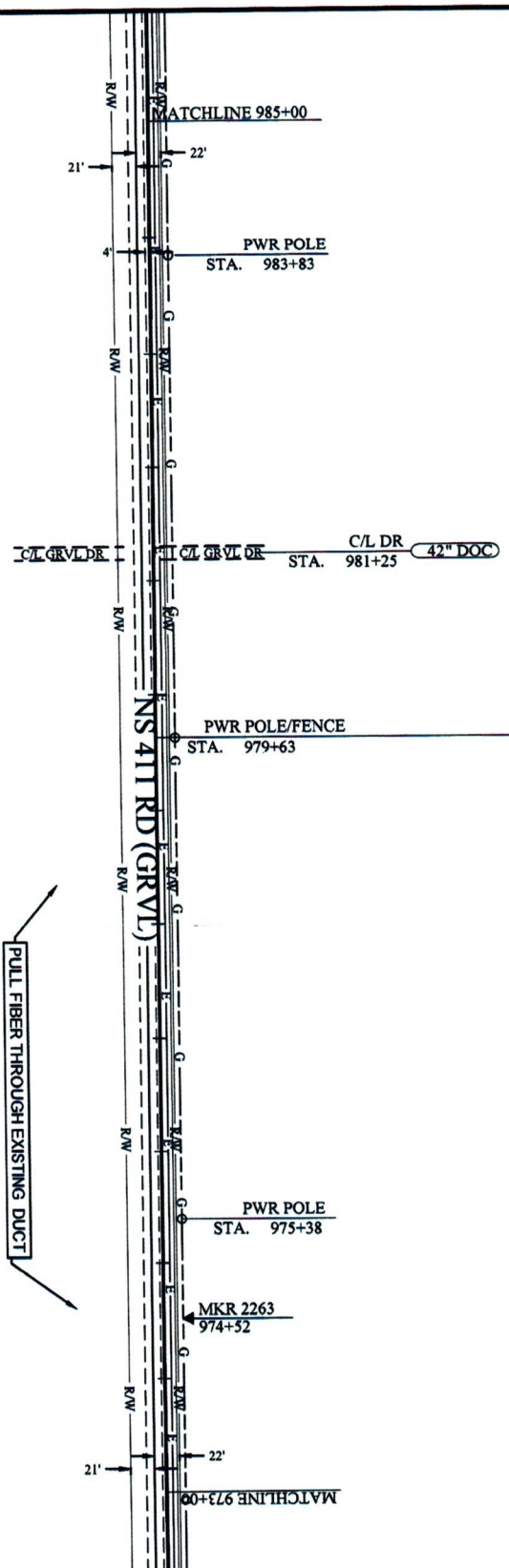
SECTION 3  
T15N R15N  
MUSKOGEE COUNTY  
OKLAHOMA

NOTE: PLACE A NEW HH NEXT TO EXISTING AND SWING EMPTY DUCT INTO NEW HH



<p>APPROVED FOR RECORD</p> <p>WINDSTR EGM communications</p>	<p>PROPRIETARY</p> <p>SCALE: 1"=40' (SEE DET.)</p> <p>DATE: 11/19/2012</p> <p>SCALE: 1"=40' (SEE DET.)</p> <p>DATE: 11/19/2012</p>	<p>1153</p>
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SECTION 2  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA



SECTION 3  
T15N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

R/W WIDTH PERMIT  
OKLAHOMA DEPT. OF TRANSPORTATION  
TRENCH DETAIL S-A  
A-TRENCH DETAILS

SEE DWG 1155 OF 1392  
985+00

TO LEARNARD REGION

973+00  
985+00  
1200'  
222' CONDUIT  
4-1/2\"/>

TO MUSKOGEE P&P SITE

973+00  
SEE DWG 1153 OF 1392



PERSONS

NOTES

APPROVED FOR RECORD  
ENGINEER  
DATE  
COMMUNICATIONS  
WINDSTREEM  
COMMUNICATIONS



PROPRIETARY  
LITTLE ROCK TO TULSA  
MCKEON/TRT RING 3

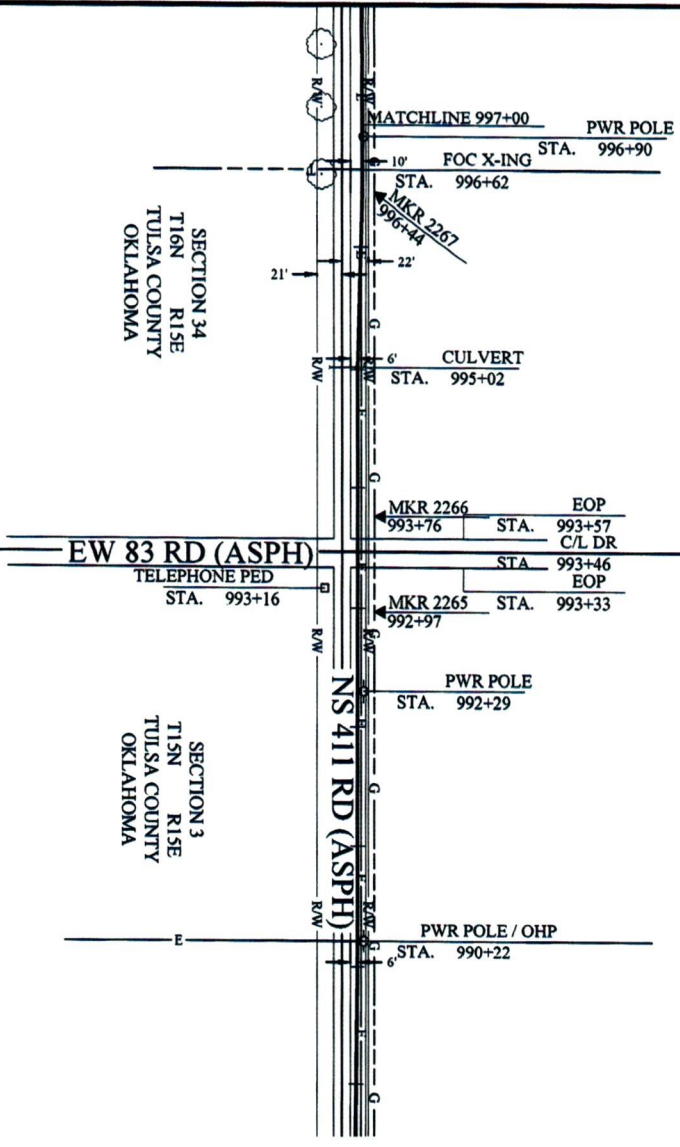
1154

SECTION 35  
T16N R15E  
TULSA COUNTY  
OKLAHOMA

SECTION 2  
T15N R15E  
TULSA COUNTY  
OKLAHOMA

SECTION 34  
T16N R15E  
TULSA COUNTY  
OKLAHOMA

SECTION 3  
T15N R15E  
TULSA COUNTY  
OKLAHOMA



PULL FIBER THROUGH EXIST

ROW WIDTH	TRENCH DETAIL	SECTION	ROW WIDTH	TRENCH DETAIL
SEE DWG 1156 OF 1392 998+00	TULSA	A	993+17	B
		B	993+13	A
		A		B
		B		A

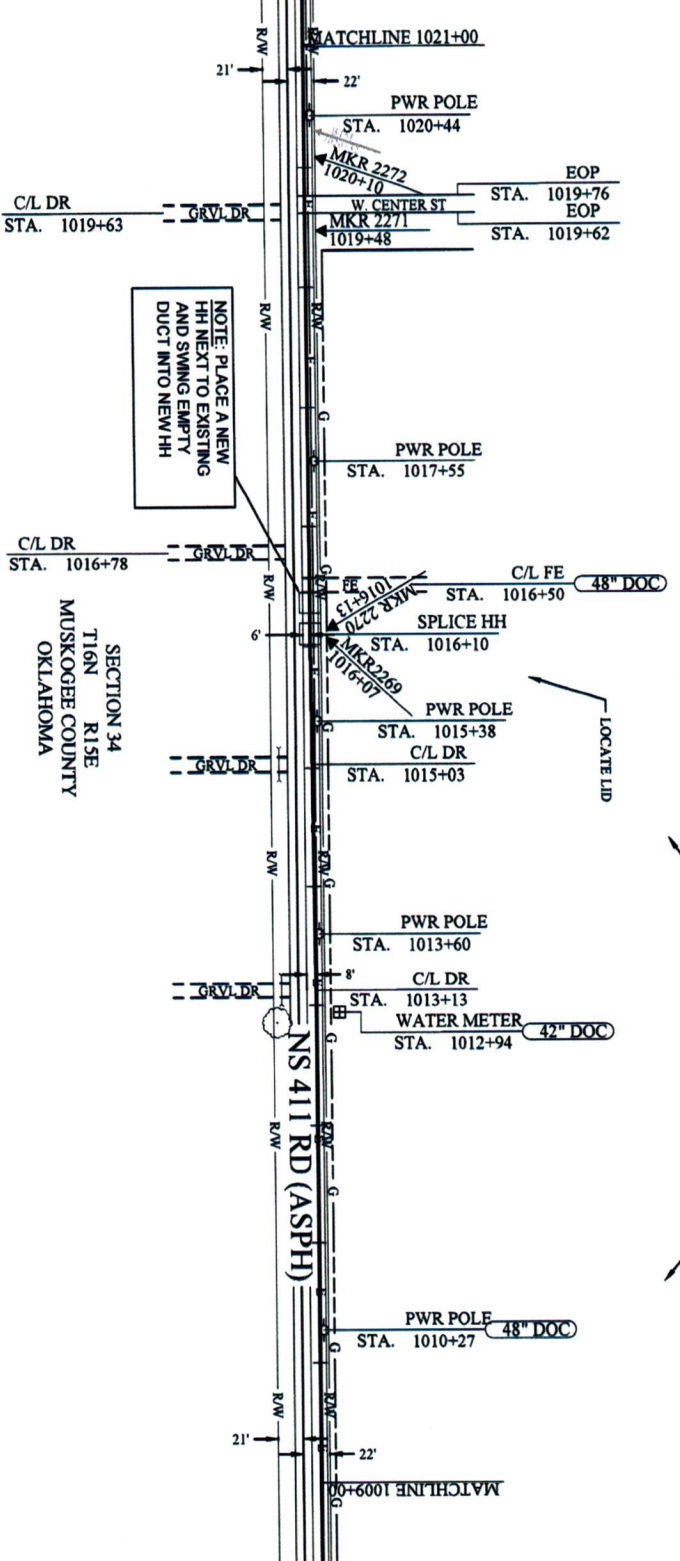
  

ROW WIDTH	TRENCH DETAIL	SECTION	ROW WIDTH	TRENCH DETAIL
9943+17	ROSS 6' RSP	A	983+00	B
997+00	222 CONDUIT	B	995+13	A
232	4.1 9" HDPE	A	213	B
0	DIR BORE	B	213	A
		A		B
		B		A



\_\_\_\_\_

SECTION 35  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA



NOTE: PLACE A NEW  
HH NEXT TO EXISTING  
AND SWING EMPTY  
DUCT INTO NEW HH

PULL FIBER THROUGH EXISTING DUCT

LOCATE LID



SEE DWG 1158 OF 1392  
1021+00

TO LEFTWARD REOPEN

SEE DWG 1156 OF 1392  
1009+00

TO MUSKOGEE RIVER SITE

1016+10	1016+10	1016+10	1009+00
1021+00	1222+03	1016+10	1016+10
22 CONDUIT	207 UG FIBER	207 UG FIBER	710'
4-4.1" HDPE	ESTIMATED	222 CONDUIT	4-4.1" HDPE
TRENCH	50 IN/50' CUT	0	TRENCH

OKLAHOMA DEPT. OF TRANSPORTATION

PERMANT

A-TRENCH DETAILS

PROPRIETARY

WINDSTRONG COMMUNICATIONS

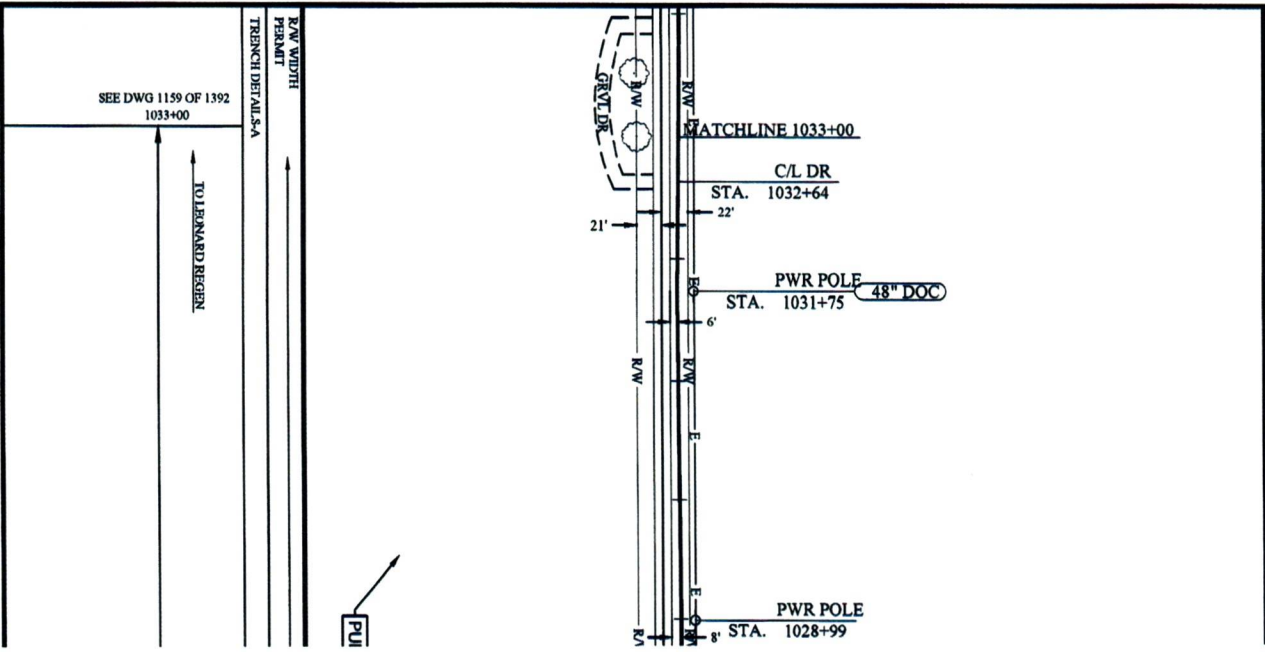
APPROVED FOR RECORD

DATE: 03/20/20

SCALE: 1"=100' REVISION

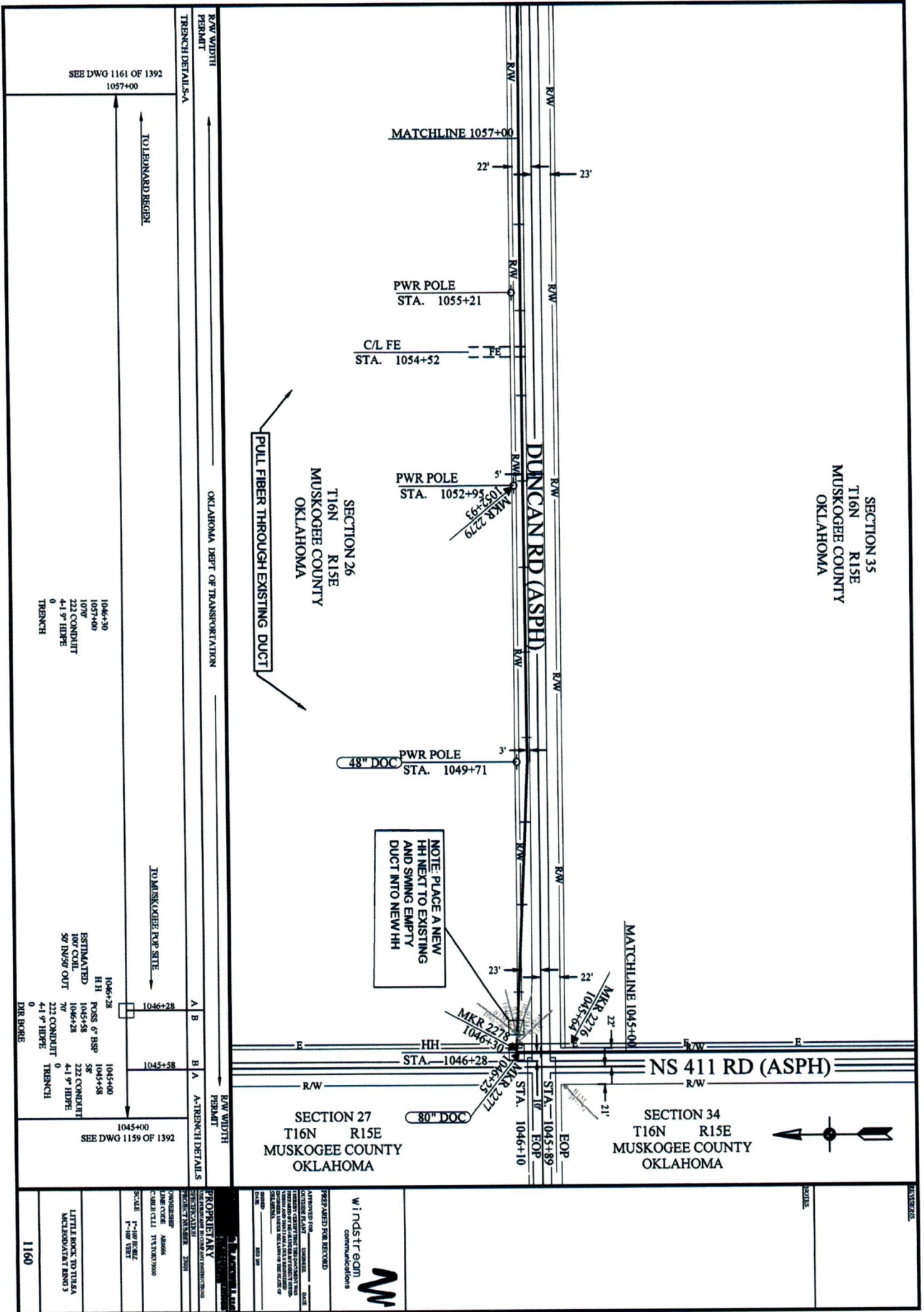
LITTLE ROCK, TO TULSA  
MCE/ED/AT/RE/ING 3

1157



\_\_\_\_\_





SEE DWG 1161 OF 1392  
1057+00

TOLBONARD REGION

PULL FIBER THROUGH EXISTING DUCT

SECTION 26  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 35  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

NOTE: PLACE A NEW  
HH NEXT TO EXISTING  
AND SHANG EMPTY  
DUCT INTO NEW HH

MATCHLINE 1045+00

NS 411 RD (ASPH)

SECTION 27  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

SECTION 34  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA



- 1046+30
- 1057+00
- 107'
- 222 CONDUIT
- 4-1/2" HDPE
- 0
- TRENCH

- 1046+28
- HH
- POSS. 6" BSP
- ESTIMATED
- 100' COIL
- 59 IN/50 OUT
- 70'
- 222 CONDUIT
- 4-1/2" HDPE
- 0
- TRENCH
- DIR BORE

1045+00  
SEE DWG 1159 OF 1392

PROFESSIONAL ENGINEER	DATE
WINDSTIEGOM	
COMMUNICATIONS	
APPROVED FOR RECORD	DATE
DESIGNED BY	
CHECKED BY	
SCALE	
PROJECT	
DATE	
1160	

SECTION 35  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

PULL FIBER THROUGH EXISTING DUCT



SECTION 26  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

DUNCAN RD (ASPH)

MATCHLINE 1069+00

48" DOC

PWR POLE  
STA. 1065+13  
MKR 2281  
1064+78

C/L DR  
STA. 1063+01 WATER METER  
GRAVE DR  
STA. 1062+90  
PWR POLE  
STA. 1062+70

PWR POLE  
STA. 1059+23

CULVERT  
STA. 1058+26  
MKR 2280  
1057+84

PWR POLE  
STA. 1057+17  
MATCHLINE 1057+00

48" DOC

SEE DWG 1162 OF 1392  
1069+00

TO BERNARD REGION

TO MUSKOGEE POP SITE

SEE DWG 1160 OF 1392  
1057+00

1057+00  
1069+00  
222' CONDUIT  
4.1' HIDE  
0  
TRENCH

R/W WIDTH  
PERMIT  
TRENCH DETAILS-A

OKLAHOMA DEPT. OF TRANSPORTATION

R/W WIDTH  
PERMIT  
A-TRENCH DETAILS

PREPARED FOR RECORD  
DATE: 10/11/10  
DRAWN BY: J. L. WINDSTROM  
CHECKED BY: J. L. WINDSTROM  
DATE: 10/11/10  
SCALE: 1"=40'

windstrom  
communications



PROPRIETARY  
NOT BE LOANED, REPRODUCED,  
COPIED, OR DISTRIBUTED  
WITHOUT THE WRITTEN  
CONSENT OF WINDSTROM  
COMMUNICATIONS

OWNER: OKLAHOMA DEPT. OF TRANSPORTATION  
PROJECT: TRENCH  
DATE: 10/11/10  
SCALE: 1"=40'

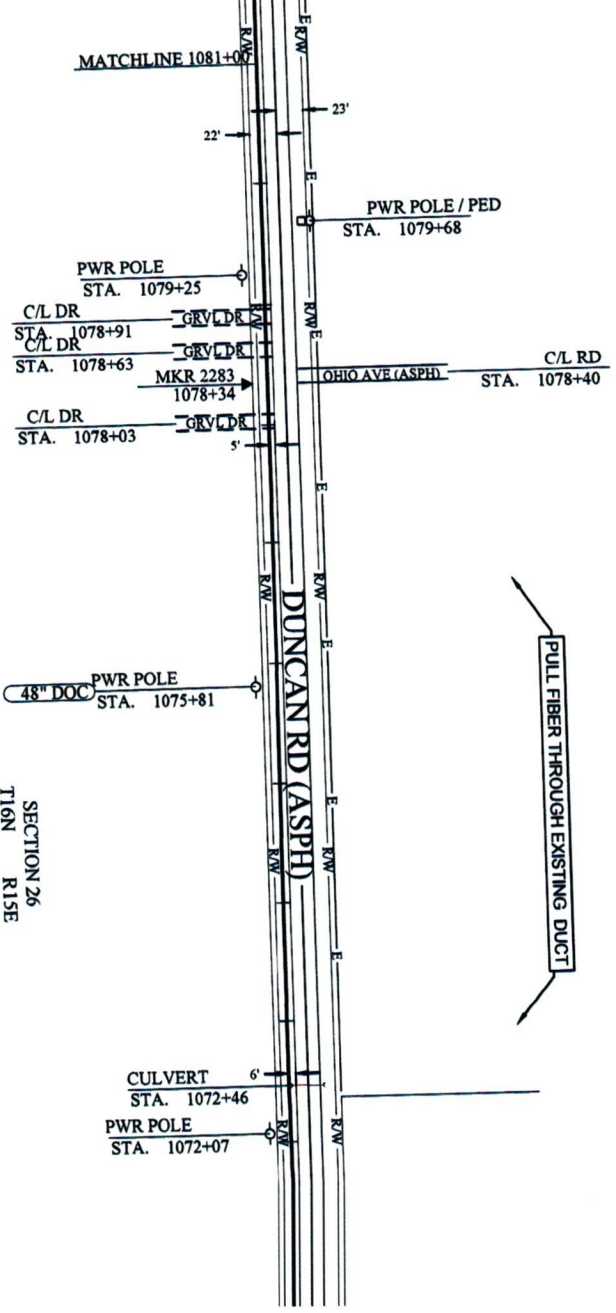
LITTLE ROCK TO TULSA  
ACCELERATED BOND

SECTION 35  
 T16N R15E  
 MUSKOGEE COUNTY  
 OKLAHOMA

SECTION 26  
 T16N R15E  
 MUSKOGEE COUNTY  
 OKLAHOMA

PULL FIBER THROUGH EXISTING DUCT

MATCHLINE 1081+00



R/W WIDTH PERMIT TRENCH DETAIL SA  
 OKLAHOMA DEPT. OF TRANSPORTATION

SEE DWG 1163 OF 1392  
 1081+00

TOWARD BEGIN

1069+00  
 1081+00  
 1200'  
 22\"/>



PWR POLE  
STA. 1069+10  
48" DOC  
MATCHLINE 1069+00

22'  
23'

SECTION

NOTE

Windstream  
communications



PREPARED FOR RECORD

APPROVED FOR RECORD  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_  
BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

PROPRIETARY  
INFORMATION  
NOT TO BE REPRODUCED  
OR TRANSMITTED IN ANY FORM OR BY ANY MEANS  
WITHOUT THE WRITTEN PERMISSION OF WINDSTREAM  
COMMUNICATIONS

PROJECT NUMBER: 1201  
OWNER: AMER  
LINE CODE: 1110000000  
CABLE CALL: 1110000000  
SCALE: 1"=40' HORIZ  
1"=40' VERT

LITTLE ROCK TO TULSA  
MICROCHANNEL BUNDLES

1162

1069+00  
SEE DWG 1161 OF 1392

ROW WIDTH  
PERMIT  
A-TRENCH DETAILS

THE



SECTION 26  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

PULL FIBER THROUGH EXISTING DUCT

US HWY 64 (ASPH)

MATCHLINE 1093+00  
PWR POLE  
STA. 1092+86

77" DOC  
CULVERT  
STA. 1092+21

42" DOC  
PWR POLE  
STA. 1089+41

55" DOC  
PWR POLE  
STA. 1082+64

48" DOC  
STA. 1086+29

DUNCAN RD (ASPH)

NOTE: PLACE A NEW  
HH NEXT TO EXISTING  
AND SWING EMPTY  
DUCT INTO NEW HH



SECTION 35  
T16N R15E  
MUSKOGEE COUNTY  
OKLAHOMA

R/W WIDTH PERMIT  
TRENCH DETAILS A  
OKLAHOMA DEPT. OF TRANSPORTATION  
R/W WIDTH PERMIT  
A-TRENCH DETAILS

SEE DWG 1164 OF 1392  
1093+00  
TOLLENAARD REGION

1086+29  
1093+00  
636  
222 CONDUIT  
4.1" HDPE  
0  
TRENCH

1086+29  
HH  
ESTIMATED  
107' COIL  
50' DN/57' ONT

1081+00  
1086+29  
1307  
520  
222 CONDUIT  
0  
TRENCH

SEE DWG 1162 OF 1392  
1081+00

TOMMUSKOGEE R/W SITE

PREPARED FOR RECORD

windstream  
communications

PROPRIETARY

DATE: 11/13/2009

SCALE: 1"=100' (HORIZ)  
1"=100' (VERT)

LITTLE ROCK, TO TULSA  
MCKLENDON/MIETZ/DND/3

1163