

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: along CR 4340 from US-64 to EW 104

COUNTY HWY OR ROAD: CR 4340

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

Underground fiber will be bored using existing conduit along north side of

CR 4340. Please refer to attached engineering plans for more information

(EPM 3602)

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 crossings of the highway or road should be as nearly perpendicular as possible. The following fee shall accompany said drawings.

Request Method	Fee
<input checked="" type="checkbox"/> Bore	\$ 50.00
<input type="checkbox"/> Cut dirt or gravel	\$150.00

***Cutting of paved road is NOT permitted.** If a crossing is made on a paved road, it MUST be bored.*

This fee schedule shall be waived in the case of a Public Utility doing business in Muskogee County who by the filing of this Utility Permit hereby agrees to indemnify Muskogee County for any damages to the County Roadway. This permit is granted subject to the following conditions, requirements and covenants to wit:

1. Work to be performed on County right-of-way must have the approval of the County, who must be notified when the work is to begin and when it is completed for final inspection. Under no circumstances will any work be done on County right-of-way until such approval has been obtained.
2. The County reserves the option to have an inspector on the work site during any/all phases of the project.
3. One copy of an approval permit must be kept at the work site for inspection by the Commissioner or his representative. Applicant will be required to have an inspector or engineer present at all time during construction to insure that installation is made in accordance with plans and specifications approved by the County.
4. The applicant must agree to hold the County harmless for any damage or injury to persons or property caused by or resulting from the construction, maintenance, operation or repair of the facilities on under or over the County right-of-way and must further agree to reimburse the County for any repair or damage to County facilities made necessary by the construction, maintenance and/or operation of the applicant's facility.
5. All work on the County right-of-way is to be done in accordance with the current Standard Specifications for highway or road construction, and at the conclusion of such work, the right-of-way must be cleaned up and left in presentable condition.

This will include replacing any protective grass cover destroyed by trenching or operation of equipment and by correcting any other damage that may have been caused, as directed by the County.

6. The applicant must furnish all flagmen, lights, barricades and warning signs deemed necessary by the County, during the construction, maintenance, or repair of its facilities on the County right-of-way. In some cases, the applicant must post bond in an amount determined by the Board of County Commissioners. Such bonds usually will not exceed \$10,000.00. Necessity for bond will be determined by the County and the bond will be held in their office.
7. When notified to do so by the County, the applicant agrees to make all changes in the facilities on County right-of-ways at the applicants own expense, unless otherwise provided by law or order of the Board of County Commissioners.
8. Clearance above the traffic lanes of the highway or road at all pole line crossings should comply with applicable safety codes, but will not be less than 20 feet at a temperature of 60 degrees Fahrenheit. All poles, post, stubs, fixtures, down guy wires, and other appurtenances must be kept in good repair at all times and free from weeds and brush within a 5- foot area of the installation. The facilities, when parallel to the highway or road will be no more than 4 feet inside the right-of-way line, unless otherwise approved by the Board of County Commissioners.
9. All underground crossings of the right-of-way must be encased from right -of-way line to right-of-way line at a minimum depth of 48 inches below the bottom of the surfacing and 48 inches below the bottom of the ditches, unless otherwise approve by the Board of County Commissioners.

All encased crossings must be sealed at both ends and vented outside the right-of-way line. The vents should be sized to allow proper release of carrier pipe contents in case of failure. The minimum pipe size for the vent is two-inch nominal, and the vent must extend a minimum of 36 inches above natural ground level. The owner must install indemnification markers at each right -of-way line directly above facility. Such markers may be attached to vents or to a right-of-way fence. The markers may be in the owner's standard design, but must identify the owner and the size of the facility, and must be at least 130 square inches in area. They also must be erected at a location plainly visible from within the highway or roadway right-of-way.

The casing must be designed to sustain roadway loadings, contain and divert from the roadway the contents of the carrier pipe, and to have a life expectancy equal to or greater than the carrier pipe.

Encasement for underground telephone or power lines, or similar facilities, should comply with the above, except for the installation of vents, end seals, and the ability to contain and divert.

Steel pipelines crossing the right-of-way may be installed without encasement if the installation is in accordance with Special Provision for the installation of Underground Pipelines. This Special Provision stipulates in part that carrier pipe materials within the right-or-way by being of steel at least one grade better or a minimum of one wall width thicker and of the same alloy. Pipe must be 48 inches below the flow line of drainage ditches and all other highway drainage facilities, and must be properly protected from corrosion.

Non-pressurized facilities, such as sanitary sewer lines, crossing the highway or road right-of-way may be approved without the use of encasement, if cast iron or material of equal or better quality is used, with the understanding that maintenance will be performed by a method that will not disturb the though lanes or interfere with traffic.

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:


Kenny Payne Dist. 3, Chairman



Ken Doke Dist. 1, Vice-Chairman

ATTEST:


Polly Irving, County Clerk

Keith Hyslop Dist. 2, Member



REVISIONS

NOTES

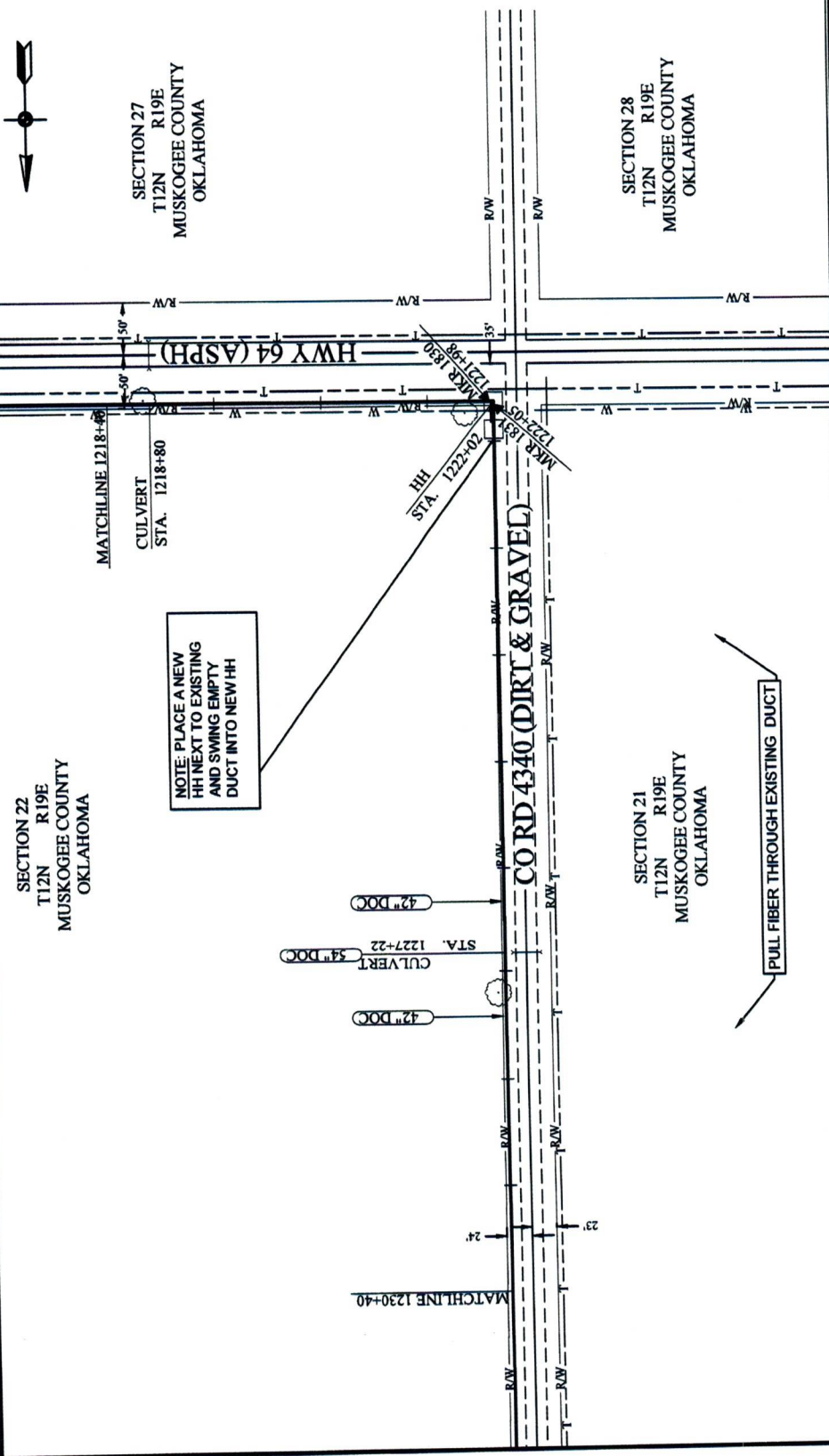


PREPARED FOR RECORD
APPROVED FOR: _____ DATE: _____
DESIGNED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____
PROJECT NUMBER: 27601
DRAWN: _____
DATE: _____

PROPRIETARY
SYSTEMS
PROJECT NUMBER: 27601

OWNERSHIP
LINE CODE: AR666
CABLE CLLI: TULOK10000
SCALE: 1"=40' HORIZ
1"=10' VERT

LITTLE ROCK TO TULSA
MCLEOD/AT&T RING3
970



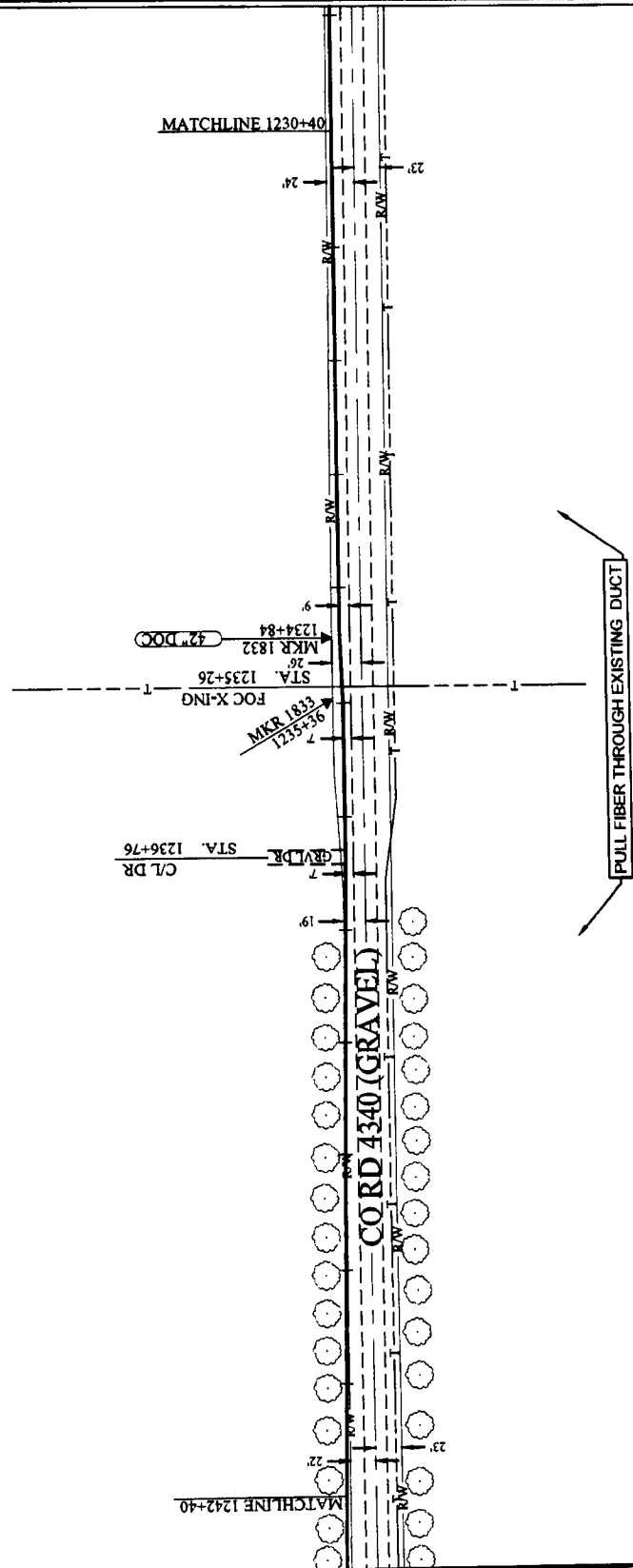
ROW WIDTH PERMIT
OKLAHOMA DEPT. OF TRANSPORTATION
A-TRENCH DETAILS

ROW WIDTH PERMIT	A-TRENCH DETAILS
1230+40 SEE DWG 971 OF 1392	1218+40 SEE DWG 969 OF 1392
TO MUSKOGEE JOE SITE	TO MIAN REGEN
1222+02 888 ESTIMATED DUCT COST 50 IN/SW OUT TRENCH	1222+02 HH ESTIMATED DUCT COST 50 IN/SW OUT TRENCH
1222+02 1230+40 888 ESTIMATED DUCT COST 44.1' HDPE 0 TRENCH	1218+40 1222+02 362' 222 CONDUIT 4-1' HDPE 0 TRENCH

REVISIONS:

NOTES:

SECTION 22
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA



PREPARED FOR RECORD

APPROVED FOR: _____ DATE: _____
 CONTRACT NUMBER: _____
 PROJECT NUMBER: _____
 DRAWING NUMBER: _____
 SHEET NUMBER: _____ OF _____
 DATE: _____

PROJECT NUMBER	7261
WORKSHOP	AM666
LINE CODE	1110K10000
CURT CALL	1110K10000
SHEET	1 OF 100
DATE	11/01/07

LITTLE ROCK TO TULSA
MCEB001618 TRENCH

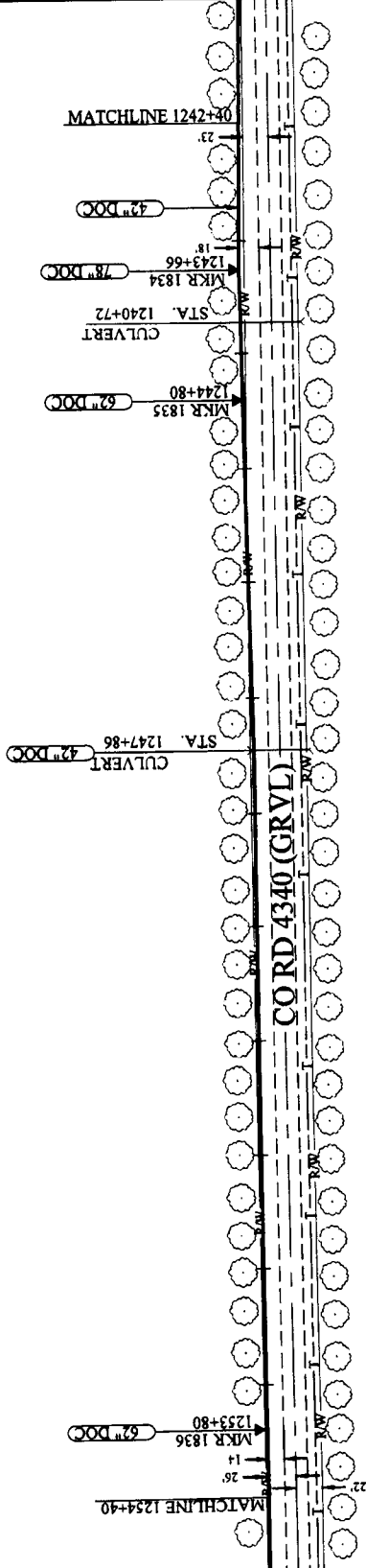
971

<p>R/W WIDTH PERMIT</p> <p>OKLAHOMA DEPT OF TRANSPORTATION</p> <p>A-TRENCH DETAILS</p> <p>SEE DWG 970 OF 1392</p> <p>1230+40</p> <p>1242+40</p> <p>1200'</p> <p>222 CONDUIT</p> <p>4-1 9" HDPE</p> <p>0</p> <p>TRENCH</p> <p>TO MUSKOGEE M.P. SITE</p> <p>1242+40</p> <p>SEE DWG 972 OF 1392</p>	<p>R/W WIDTH PERMIT</p> <p>OKLAHOMA DEPT OF TRANSPORTATION</p> <p>A-TRENCH DETAILS</p> <p>SEE DWG 970 OF 1392</p> <p>1230+40</p> <p>1242+40</p> <p>1200'</p> <p>222 CONDUIT</p> <p>4-1 9" HDPE</p> <p>0</p> <p>TRENCH</p> <p>TO MUSKOGEE M.P. SITE</p> <p>1242+40</p> <p>SEE DWG 972 OF 1392</p>
--	--

REVISIONS

NOTES

SECTION 22
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA



PULL FIBER THROUGH EXISTING DUCT

windstream
communications

APPROVED FOR: _____ DATE: _____
 PROJECT: _____
 DRAWING NO.: _____
 SHEET NO.: _____

PREPARED FOR RECORD

PROPRIETARY
 INFORMATION
 THIS DOCUMENT IS THE PROPERTY OF
 WINDSTREAM COMMUNICATIONS AND
 IS NOT TO BE REPRODUCED OR
 TRANSMITTED IN ANY FORM OR BY
 ANY MEANS, ELECTRONIC OR
 MECHANICAL, INCLUDING PHOTOCOPYING,
 RECORDING, OR BY ANY INFORMATION
 STORAGE AND RETRIEVAL SYSTEM.
 ALL RIGHTS ARE RESERVED.
 DATE: 12/15/12

LITTLE ROCK TO TULSA
 MCLEOD/AT&T BRNG3
 972

ROW WIDTH PERMIT

A-TRENCH DETAILS

SEE DWG 972 OF 1392
 1242+40

1242+40	TO MIAN RIVER
1244+40	
1247	
223 CONDUIT	
4-1 6" HDPE	
0	
	TRENCH

OKLAHOMA DEPT OF TRANSPORTATION

TRENCH DETAILS-A

SEE DWG 973 OF 1392
 1254+40

1254+40	TO MUSKOGEE RAMP SITE
1257	
223 CONDUIT	
4-1 6" HDPE	
0	
	TRENCH

REVISIONS:

NOTES:



PREPARED FOR RECORD

APPROVED FOR: ENGINEER: DATE: _____

DESIGNED BY: _____

PROJECT NUMBER: 27621

OWNER: _____

LINE CODE: AR666

CABLE CLLI: TULOK10000

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

PROPRIETARY PERMIT

OKLAHOMA DEPT. OF TRANSPORTATION

TRENCH DETAILS

SEE DWG 974 OF 1392

1266+40

TO MUSKOGEE POP SITE

SEE DWG 972 OF 1392

1254+40

TU MAN REGION

SEE DWG 972 OF 1392

1254+40

1266+40

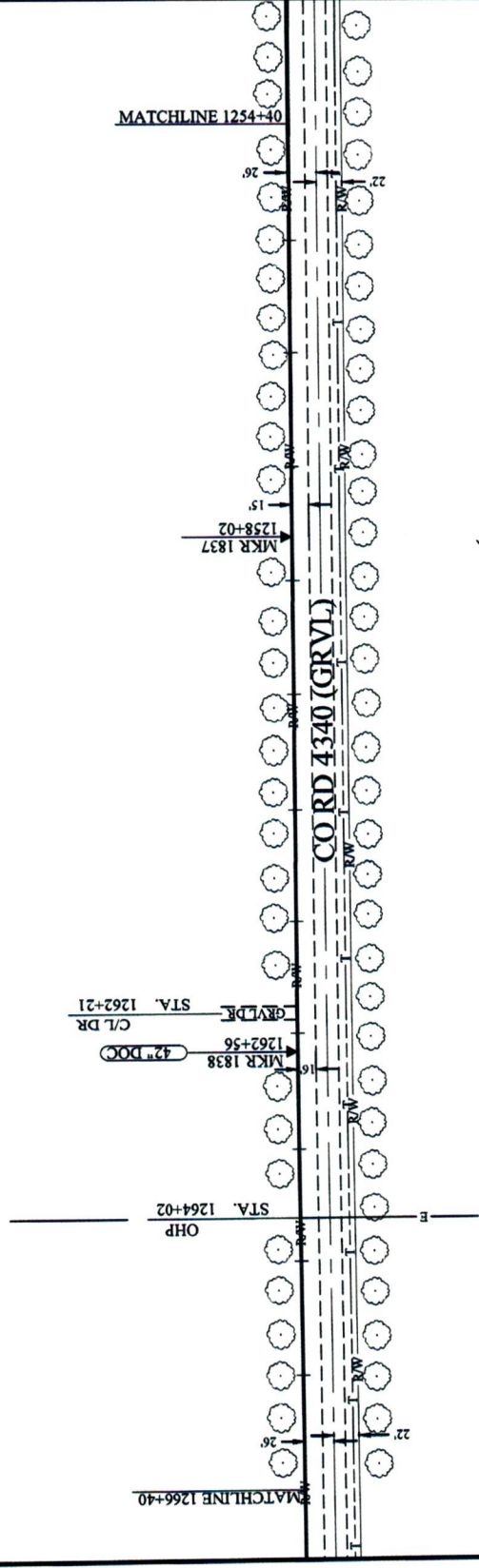
222 CONDUIT

4-1 9" HDPE

0 TRENCH

973

SECTION 22
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA



PULL FIBER THROUGH EXISTING DUCT

R/W WIDTH PERMIT

OKLAHOMA DEPT. OF TRANSPORTATION

TRENCH DETAILS

SEE DWG 974 OF 1392

1266+40

TO MUSKOGEE POP SITE

SEE DWG 972 OF 1392

1254+40

TU MAN REGION

SEE DWG 972 OF 1392

1254+40

1266+40

222 CONDUIT

4-1 9" HDPE

0 TRENCH

DATE: 12/15/11

PROJECT: WINDSTRECOM

CLIENT: WINDSTRECOM

DESIGNER: WINDSTRECOM

CHECKER: WINDSTRECOM

DATE: 12/15/11

SCALE: 1" = 100'

PROJECT NO: 11-100-10000

DATE: 12/15/11

WINDSTRECOM
communications

PREPARED FOR RECORD

APPROVED FOR
CONSTRUCTION

DATE: 12/15/11

SCALE: 1" = 100'

PROJECT NO: 11-100-10000

DATE: 12/15/11

PROJECT NO: 11-100-10000

DATE: 12/15/11

PROPRIETARY

THIS DRAWING IS THE PROPERTY OF WINDSTRECOM

NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF WINDSTRECOM

SCALE: 1" = 100'

PROJECT NO: 11-100-10000

DATE: 12/15/11

PROJECT NO: 11-100-10000

DATE: 12/15/11

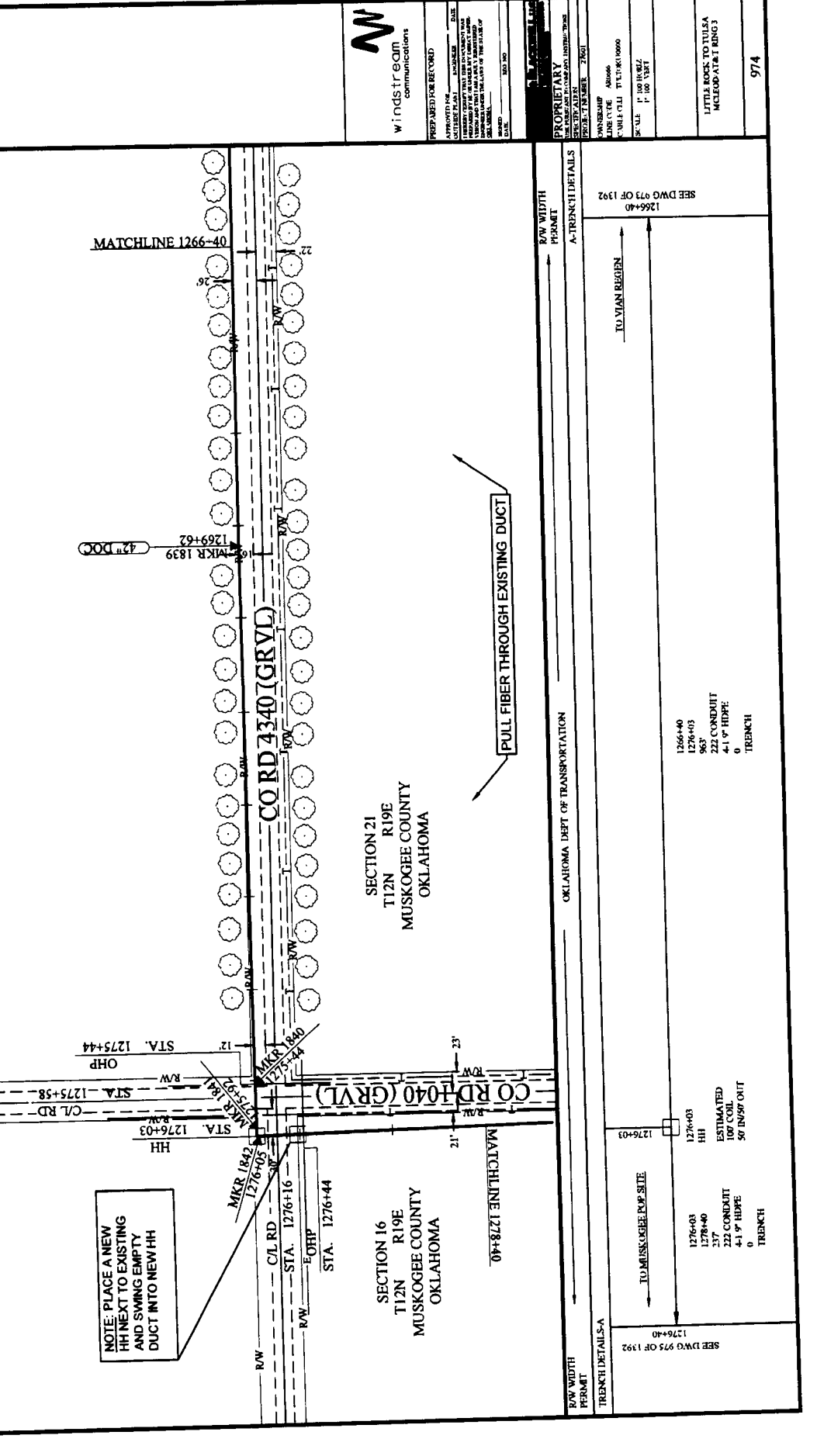
PROJECT NO: 11-100-10000

SECTION 22
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA

SECTION 21
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA

SECTION 16
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA

SECTION 15
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA



SECTION 22 T12N R19E MUSKOGEE COUNTY OKLAHOMA	SECTION 21 T12N R19E MUSKOGEE COUNTY OKLAHOMA	SECTION 16 T12N R19E MUSKOGEE COUNTY OKLAHOMA	SECTION 15 T12N R19E MUSKOGEE COUNTY OKLAHOMA
--	--	--	--

OKLAHOMA DEPT OF TRANSPORTATION	PERMIT
---------------------------------	--------

1266+40	SEE DWG 973 OF 1392
1276+03	TO VIAN REGION

1276+03	HH	ESTIMATED	50 IN/50' OUT	TRENCH		
1278+40	HH	ESTIMATED	50 IN/50' OUT	TRENCH		
237	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH		
963	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH		
1266+40	1276+03	963	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH

1276+03	TO MUSKOGEE POP SITE
1276+03	TO VIAN REGION

1276+03	HH	ESTIMATED	50 IN/50' OUT	TRENCH
1278+40	HH	ESTIMATED	50 IN/50' OUT	TRENCH
237	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH
963	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH

1276+03	TO MUSKOGEE POP SITE
1276+03	TO VIAN REGION

1276+03	HH	ESTIMATED	50 IN/50' OUT	TRENCH
1278+40	HH	ESTIMATED	50 IN/50' OUT	TRENCH
237	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH
963	222 CONDUIT	4-1 1/2" HDPE	0	TRENCH

1276+03	TO MUSKOGEE POP SITE
1276+03	TO VIAN REGION

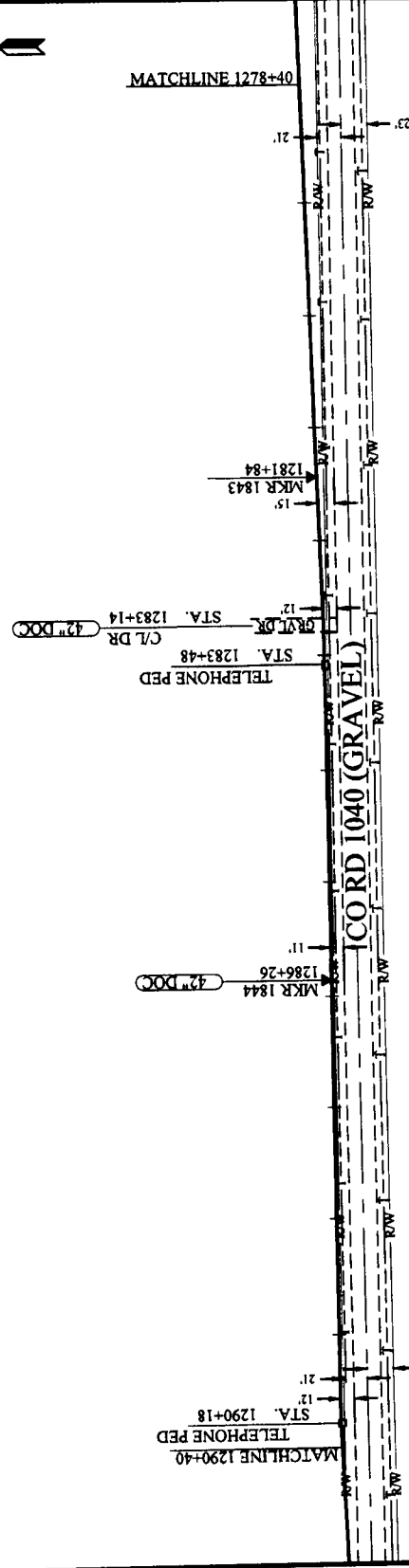
REVISED

NOTES

SECTION 16
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA



MATCHLINE 1278+40



MATCHLINE 1290+40

CO RD 1040 (GRAVEL)

PULL FIBER THROUGH EXISTING DUCT



PREPARED FOR RECORD

APPROVED FOR: _____ DATE: _____

DESIGNED BY: _____

PROJECT NO.: _____

DATE: _____

1.475

PROPRIETARY PERMIT

OKLAHOMA DEPT OF TRANSPORTATION

A-TRENCH DETAILS

SCALE: 1" = 100' HORIZ

SCALE: 1" = 100' VERT

OWNER: OKD

PROJECT: T12N R19E

DATE: 11/10/10

LITTLE ROCK, TO TULSA
MCLEOD & TRENCH

975

ROW WIDTH PERMIT

OKLAHOMA DEPT OF TRANSPORTATION

A-TRENCH DETAILS

SEE DWG 974 OF 1392

1278+40

TO MUSKOGEE R/W SITE

TO MAIN REGION

1278+40

1286+26

1283+14

222 CONDUIT

4-1" HDPE

0

TRENCH

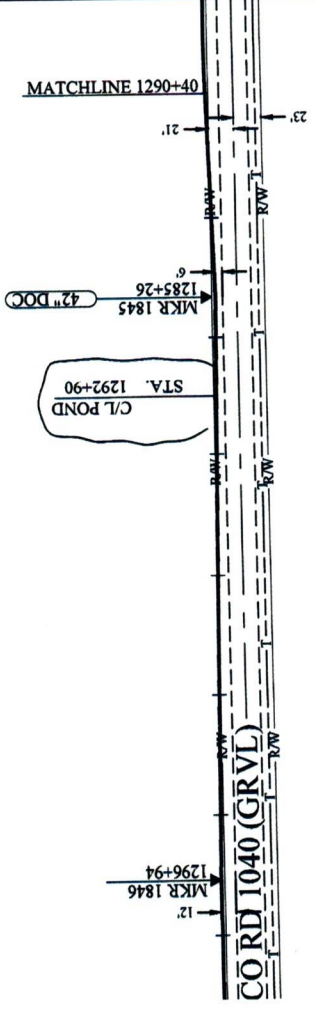
SEE DWG 976 OF 1392

1290+40

REVISIONS

NOTES

SECTION 16
T12N R19E
MUSKOGEE COUNTY
OKLAHOMA



PREPARED FOR RECORD

APPROVED FOR: _____ DATE: _____
 ENGINEER: _____
 DESIGNER: _____

WINDSTREAM COMMUNICATIONS IS A REGISTERED SERVICE PROVIDER (RSP) FOR THE STATE OF OKLAHOMA. WINDSTREAM COMMUNICATIONS IS NOT A PUBLIC UTILITY. WINDSTREAM COMMUNICATIONS IS NOT A PUBLIC SERVICE COMPANY. WINDSTREAM COMMUNICATIONS IS NOT A PUBLIC SERVICE COMPANY. WINDSTREAM COMMUNICATIONS IS NOT A PUBLIC SERVICE COMPANY.

DATE: _____
 DRAWN: _____
 CHECKED: _____

PROJECT NUMBER: 27601

PROPRIETARY INFORMATION

REGISTERED PROFESSIONAL ENGINEER

OWNER: SHIP

LINE CODE: AR0664

CABLE CLL: TUTOKR0660

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

LITTLE ROCK TO TULSA
 MCLEOD/AT&T RING 3

976

PULL FIBER THROUGH EXISTING DUCT

ROW WIDTH PERMIT

A-TRENCH DETAILS

OKLAHOMA DEPT. OF TRANSPORTATION

SEE DWG 975 OF 1392

1290+40

TU VIAN REGION

1290+40
 1290+40
 1300'
 222 CONDUIT
 4-1" Ø HDPE
 0
 TRENCH

STUBA
BROS

606

11

STUBA & BROS
1111

STUBA & BROS
1111

0

M
STUBA
BROS

REVISIONS

NOTES



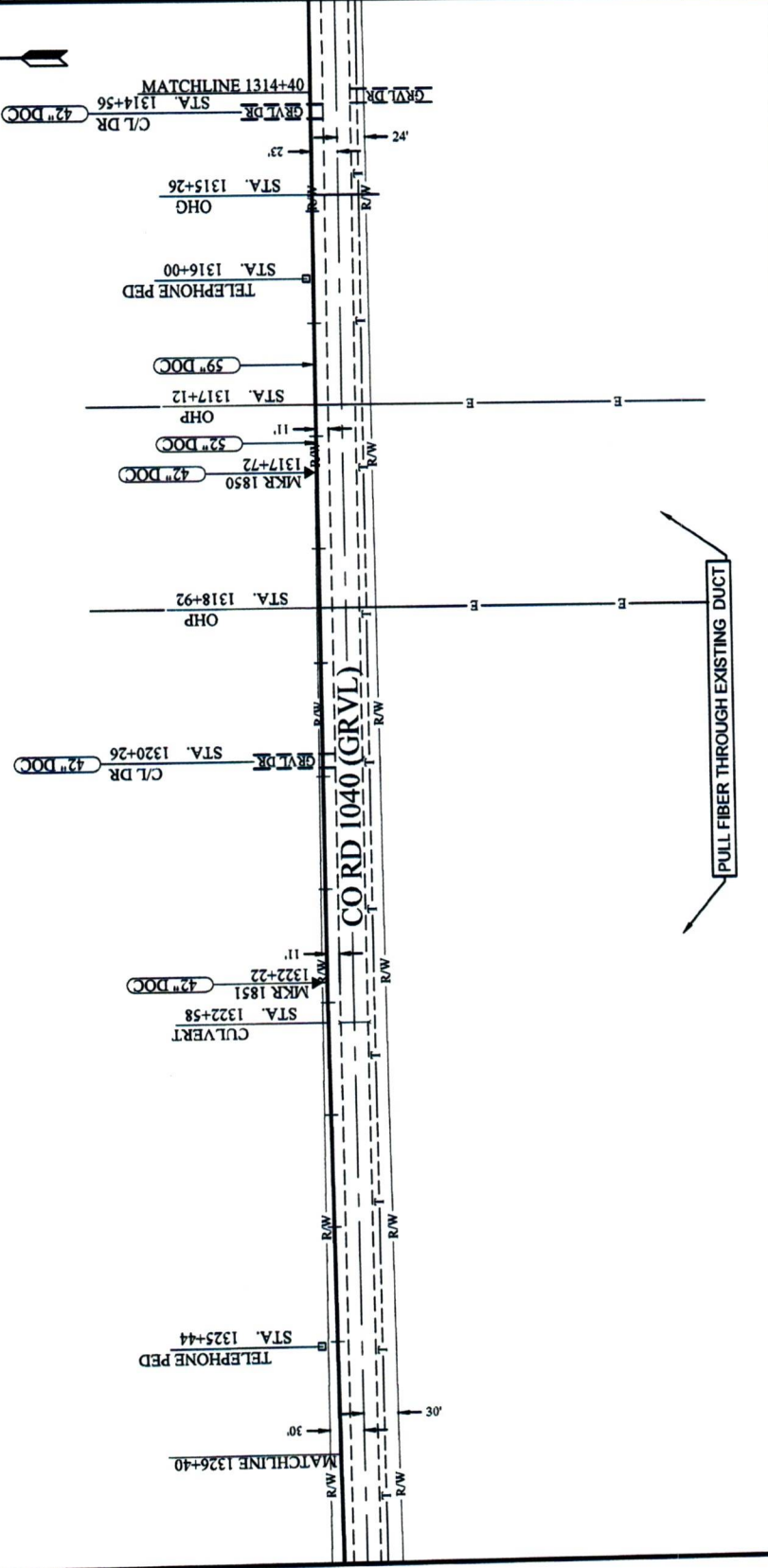
PREPARED FOR RECORD
 APPROVED FOR _____ ENGINEER DATE _____
 DRAWING CHECKED BY _____
 DRAWING DESIGNED BY _____
 DRAWING PLANNED BY _____
 DRAWING CHECKED BY _____
 DRAWING DESIGNED BY _____
 DRAWING PLANNED BY _____
 DRAWING CHECKED BY _____
 DRAWING DESIGNED BY _____
 DRAWING PLANNED BY _____

PROJECT NUMBER 27091
 PROJECT NAME
 PROJECT LOCATION
 PROJECT DATE

OWNER
 CONTRACT NUMBER
 CONTRACT DATE
 CONTRACT VALUE
 CONTRACT TYPE

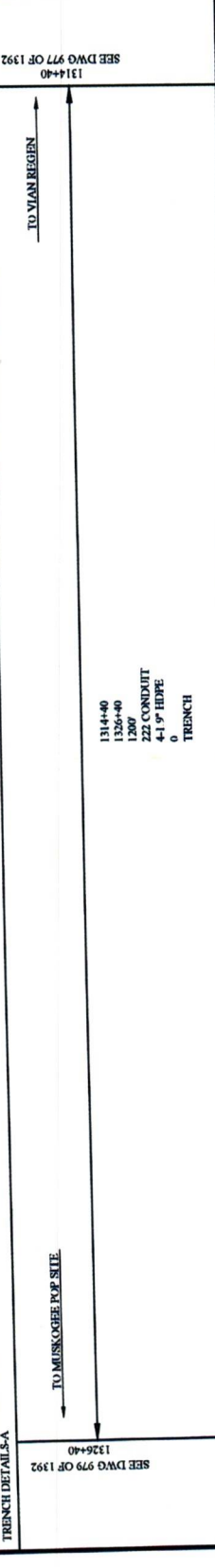
LITTLE ROCK TO TULSA
 MCLEOD & TRENDS
 978

SECTION 16
 T12N R19E
 MUSKOGEE COUNTY
 OKLAHOMA



PULL FIBER THROUGH EXISTING DUCT

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



1314+40
 1326+40
 1200'
 222 CONDUIT
 4-1 5" HDPE
 0
 TRENCH

SEE DWG 977 OF 1392
 1314+40

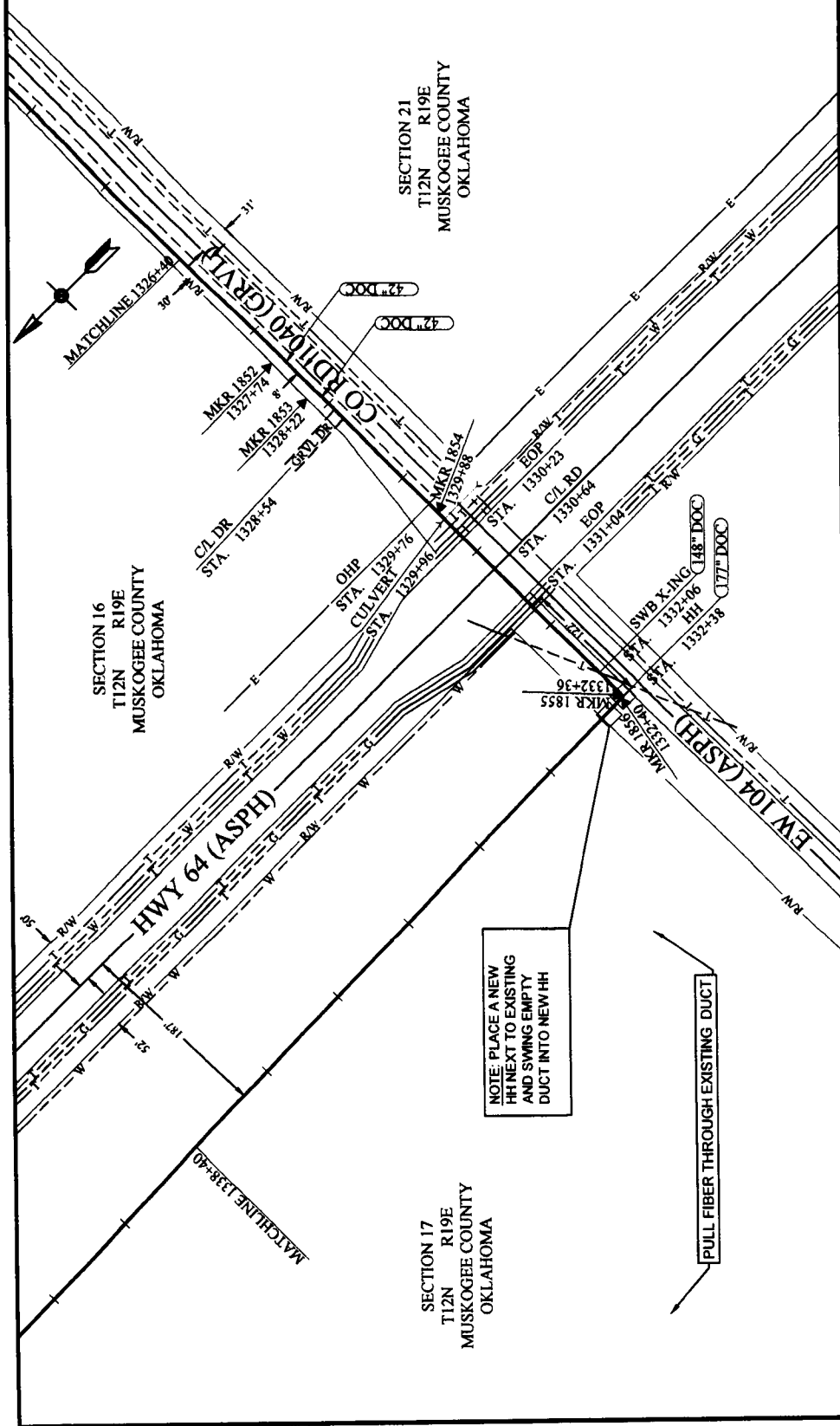
SEE DWG 979 OF 1392
 1326+40

TO MUSKOGEE P.O.P. SITE

TO MIAN REGION

W
Windstream
communications

PREPARED FOR: REVISED
APPROVED FOR: _____ DATE: _____
AUTHORITY: PERMITS
DRAWN BY: _____
CHECKED BY: _____
DATE: _____
PROJECT: _____
SHEET NO. _____



ROW WIDTH PERMIT TRENCH DETAILS-A		OKLAHOMA DEPT. OF TRANSPORTATION A B	ROW WIDTH PERMIT A-TRENCH DETAILS
SEE DWG 980 OF 1392 1338+40	SEE DWG 978 OF 1392 1326+40	TO MUSKOGEE P&P SITE 1332+38 1328+26 1332+38 222 CONDUIT 4-1" HDPE 0 TRENCH	1326+40 1328+26 186' 222 CONDUIT 4-1" HDPE 0 TRENCH
ESTIMATED 100' COIL 50' IN/50' OUT TRENCH	ESTIMATED 100' COIL 50' IN/50' OUT TRENCH	POSS. BSU 1328+26 1332+38 412' 222 CONDUIT 4-1" HDPE 0 DMR BORE	