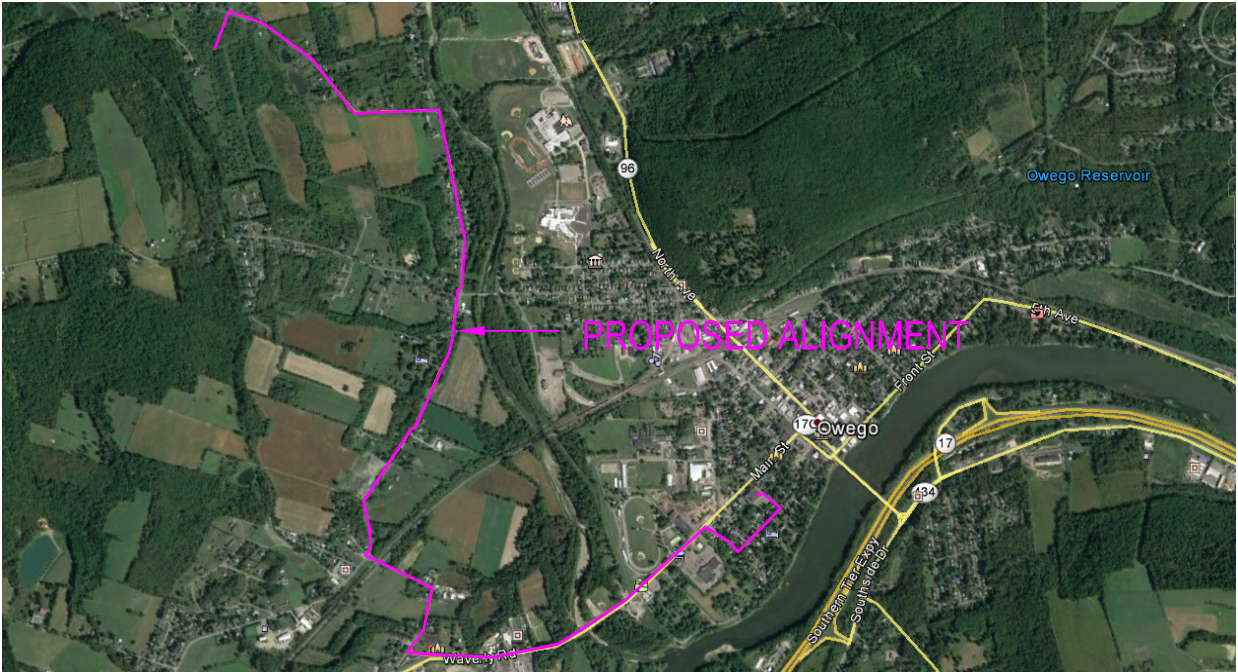


SITE LOCATION MAP
NOT TO SCALE



SITE PHOTOGRAPH
NOT TO SCALE

TIOGA COUNTY

INFORMATION TECHNOLOGY & COMMUNICATION SERVICES

PROPOSED AERIAL F/O CABLE PLACEMENT

CONNECTING

TIOGA COUNTY COURT HOUSE

(56 MAIN STREET)

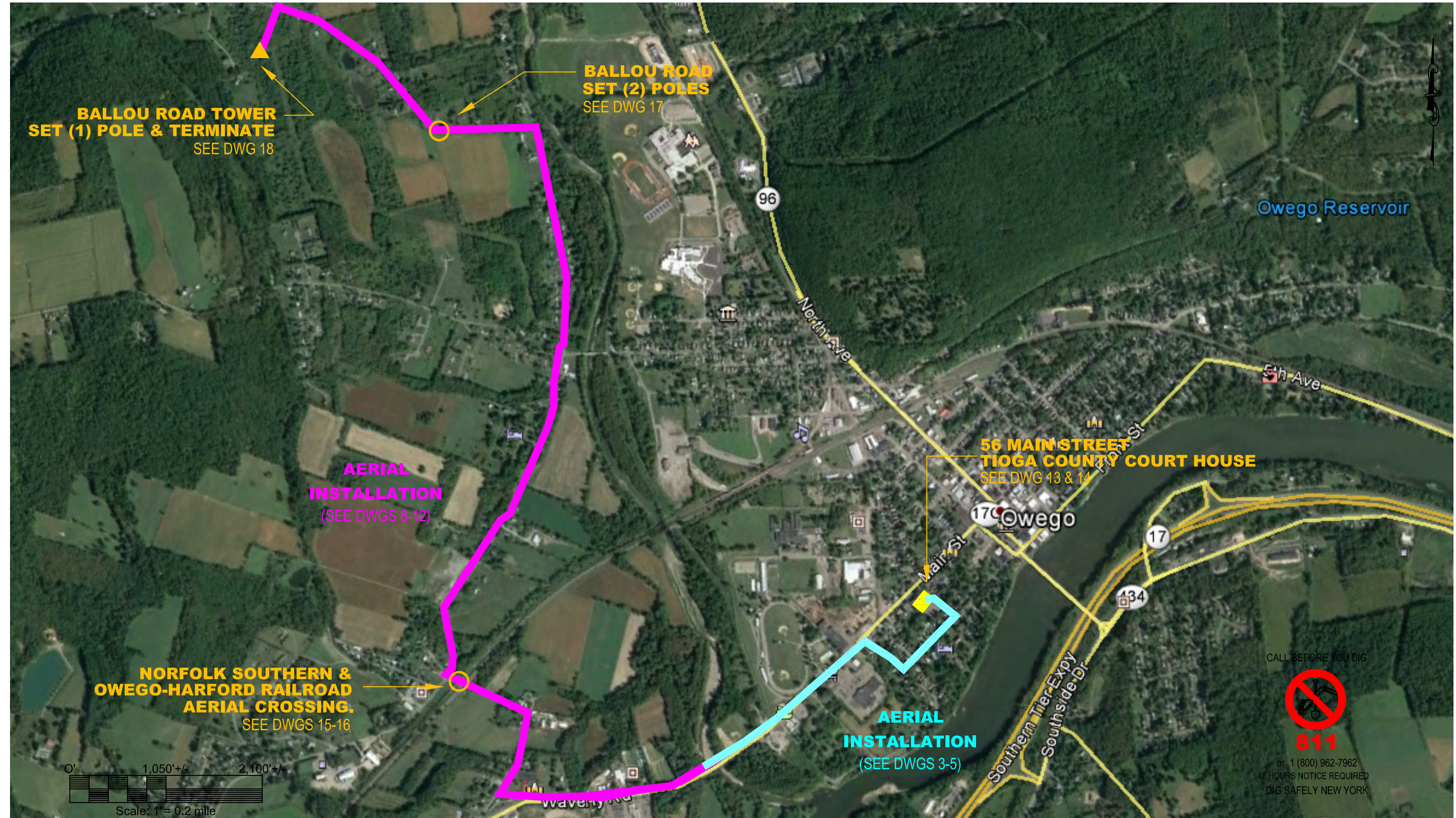
to BALLOU ROAD TOWER

TOWN of OWEGO, TIOGA COUNTY, NEW YORK

ECC TECHNOLOGIES is responsible for the design of this project. GEORGE WHITE is the designer and is familiar with industry standards and requirements and shall be contacted at 585-721-4168 to resolve issues or problems during construction. All revisions, including revisions necessary due to field conditions, shall be approved by the Permit Authority.



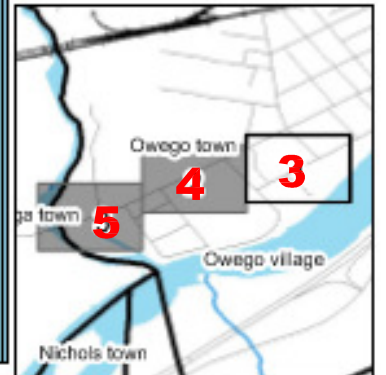
ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	NTS	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	1 of 19
				Checked By		
				JT RVW		



MATCH TO SHEET 04



- ABBREVIATIONS**
CATV - CABLE TELEVISION
TEL - TELEPHONE
ELEC - ELECTRIC
LWR - LOWER
FO - FIBER CABLE
PL - PLACE
SM - SINGLE MODE
DE - DEAD END
RS - ROAD-SIDE
FS - FIELD-SIDE
EXT- EXTENSION ARM
U - UNMARKED
MR - MAKE READY
AC - ABOVE CATV
BP - BELOW POWER
AT - ABOVE TEL
ACLEC - ABOVE CLEC
- LEGEND**
6.6M MESSENGER STRAND W/
LASHED 24 SM FO CABLE
UNDER GROUND FIBER
JOINT UTILITY POLE
ELECTRIC POLE
TELEPHONE POLE
DOWN GUY + ANCHOR
POLE TO POLE GUY (PPG)



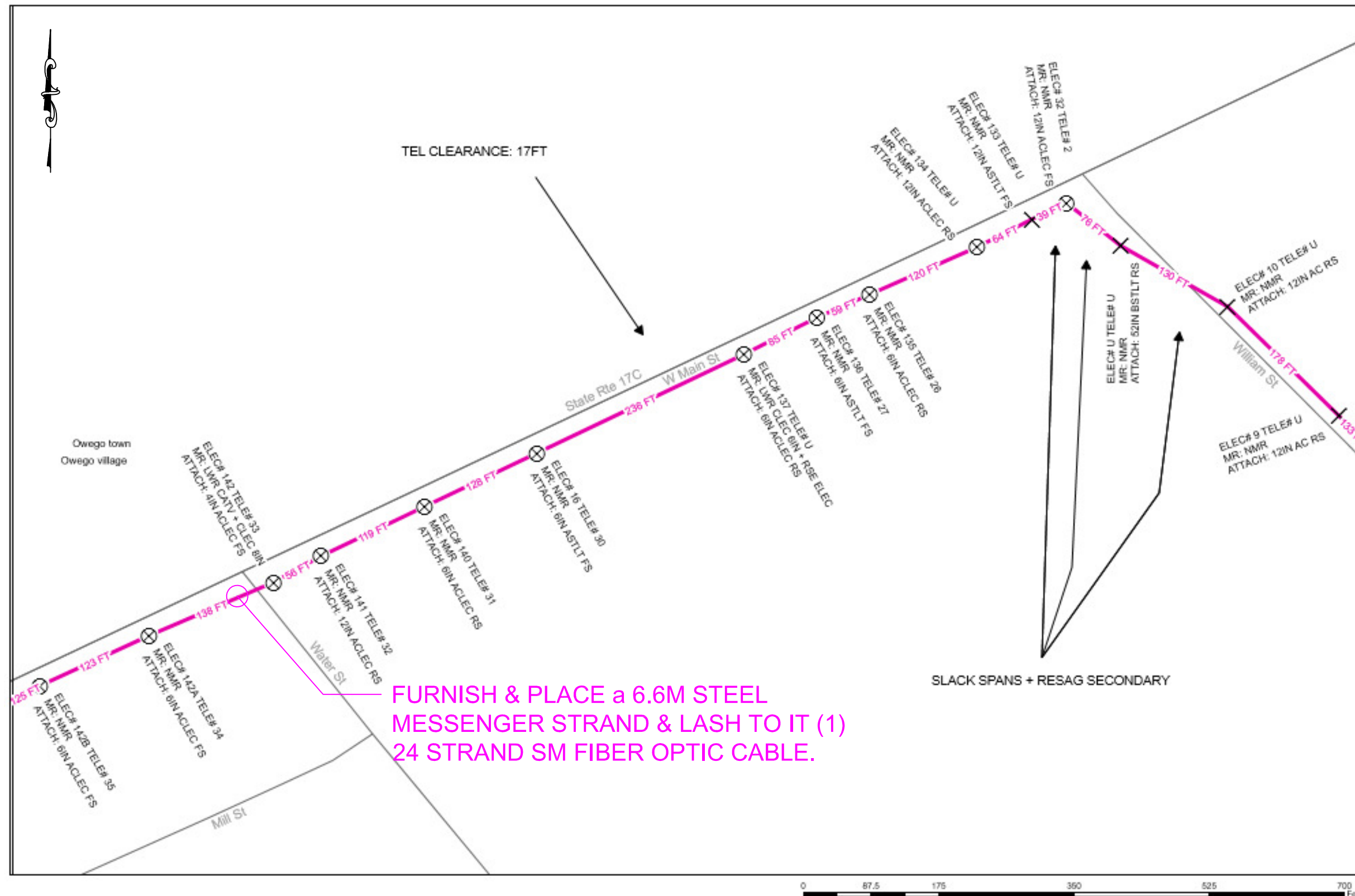
GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

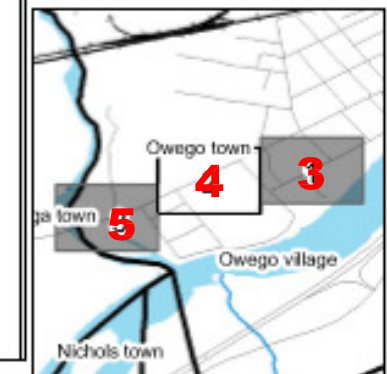
Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL FIBER INSTALATION

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	2 of 19
				Checked By		
				JT RVW		

MATCH TO SHEET 05



ABBREVIATIONS	
CATV	- CABLE TELEVISION
TEL	- TELEPHONE
ELEC	- ELECTRIC
LWR	- LOWER
FO	- FIBER CABLE
PL	- PLACE
SM	- SINGLE MODE
DE	- DEAD END
RS	- ROAD-SIDE
FS	- FIELD-SIDE
EXT	- EXTENSION ARM
U	- UNMARKED
MR	- MAKE READY
AC	- ABOVE CATV
BP	- BELOW POWER
AT	- ABOVE TEL
ACLEC	- ABOVE CLEC
LEGEND	
8.6M MESSENGER STRAND W/ LASHED 24 SM FO CABLE	
UNDER GROUND FIBER	
JOINT UTILITY POLE	
ELECTRIC POLE	
TELEPHONE POLE	
DOWN GUY + ANCHOR	
POLE TO POLE GUY (PPG)	



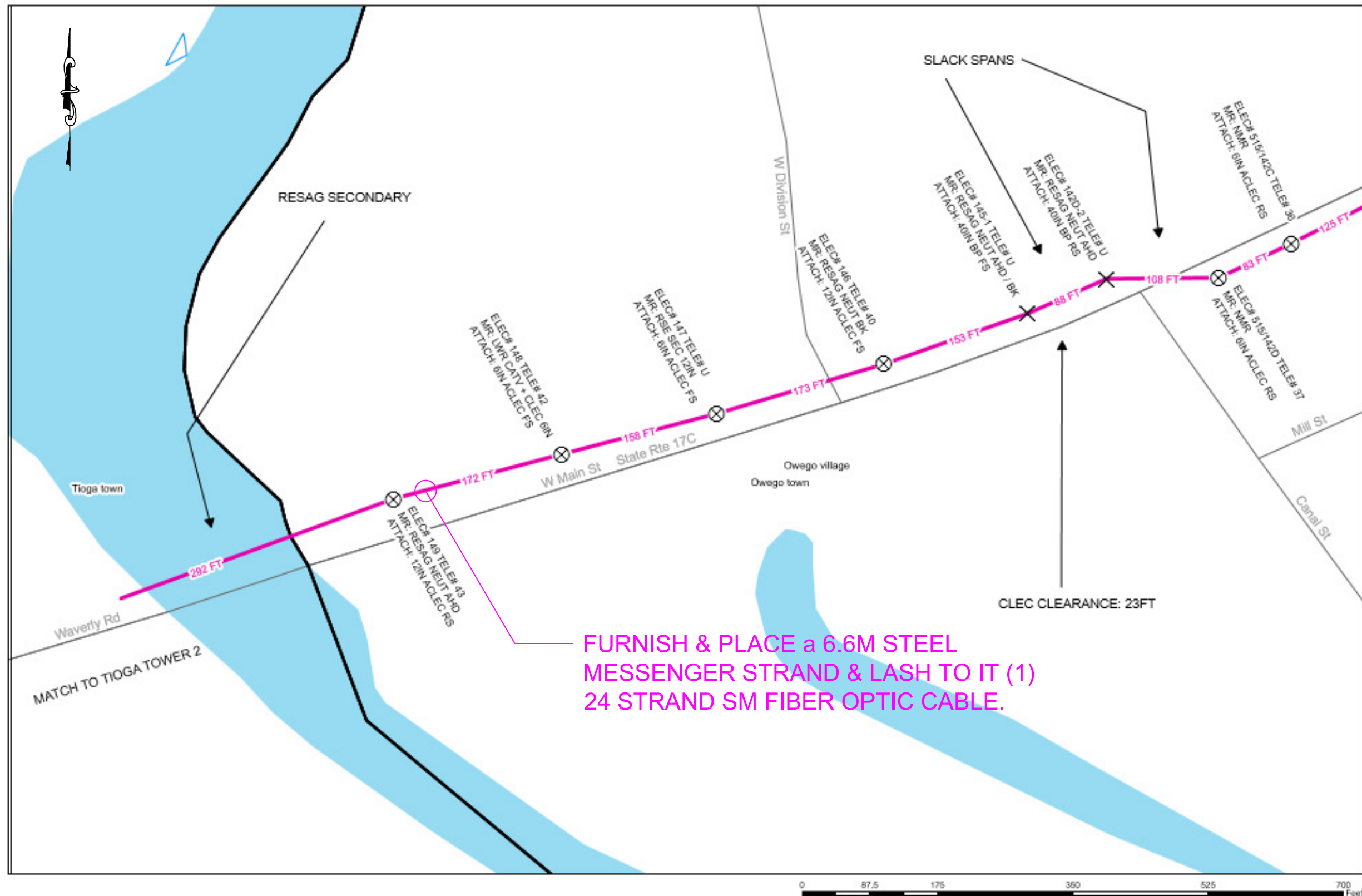
MATCH TO SHEET 03

GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS				File Name TIOGATWR.dwg	Scale AS NOTED	Segment Number TTWR
No.	Date	Description	By			
1	09-18-17	BID ISSUE	GW	Drawn By GW	Date 09-15-17	Drawing Number 4 of 19
				Checked By JT RVW		



ABBREVIATIONS
CATV - CABLE TELEVISION
TEL - TELEPHONE
ELEC - ELECTRIC
LWR - LOWER
FO - FIBER CABLE
PL - PLACE
SM - SINGLE MODE
DE - DEAD END
RS - ROAD-SIDE
FS - FIELD-SIDE
EXT- EXTENSION ARM
U - UNMARKED
MR - MAKE READY
AC - ABOVE CATV
BP - BELOW POWER
AT - ABOVE TEL
ACLEC - ABOVE CLEC

LEGEND
6.6M MESSENGER STRAND W/
LASHED 24 SM FO CABLE

UNDER GROUND FIBER

JOINT UTILITY POLE

ELECTRIC POLE

TELEPHONE POLE

DOWN GUY + ANCHOR

POLE TO POLE GUY (PPG)

GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS

No.	Date	Description	By
1	09-18-17	BID ISSUE	GW

File Name

TIOGATWR.dwg

Drawn By

GW

Checked By

JT RVW

Scale

AS
NOTED

Date

09-15-17

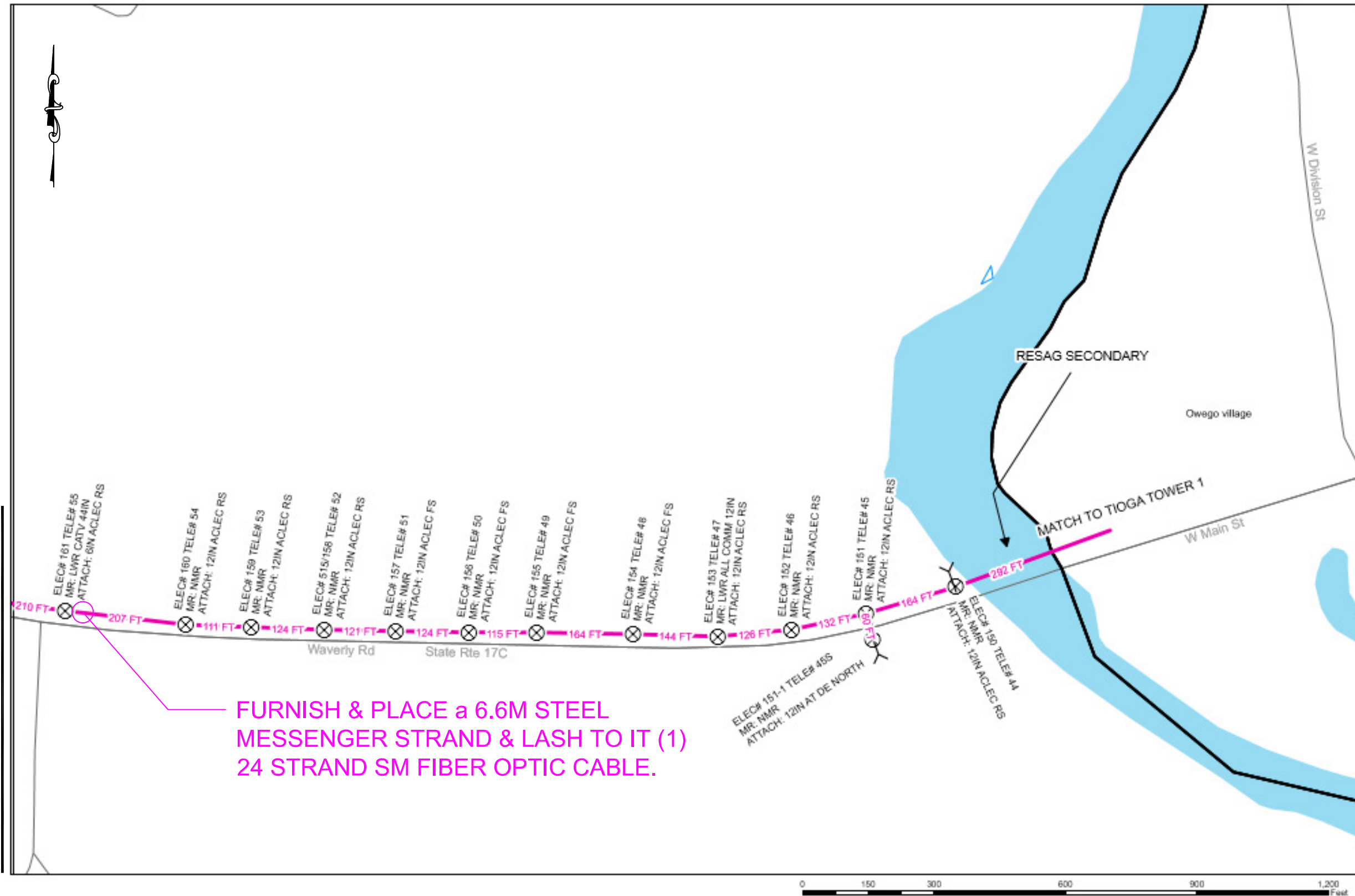
Segment Number

TTWR

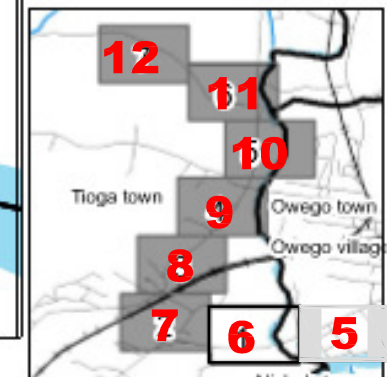
Drawing Number

5 of 19

MATCH TO SHEET 07



- ABBREVIATIONS**
CATV - CABLE TELEVISION
TEL - TELEPHONE
ELEC - ELECTRIC
LWR - LOWER
FO - FIBER CABLE
PL - PLACE
SM - SINGLE MODE
DE - DEAD END
RS - ROAD-SIDE
FS - FIELD-SIDE
EXT- EXTENSION ARM
U - UNMARKED
MR - MAKE READY
AC - ABOVE CATV
BP - BELOW POWER
AT - ABOVE TEL
ACLEC - ABOVE CLEC
- LEGEND**
6.6M MESSENGER STRAND W/
LASHED 24 SM FO CABLE
- UNDER GROUND FIBER
- JOINT UTILITY POLE
- ELECTRIC POLE
- TELEPHONE POLE
- DOWN GUY + ANCHOR
- POLE TO POLE GUY (PPG)
- NEW POLE



MATCH TO SHEET 05

GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	6 of 19
				Checked By		
				JT RVW		

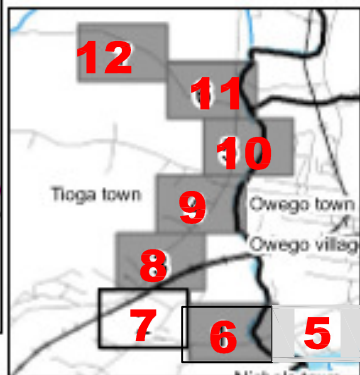
MATCH TO SHEET 08

RAILROAD CROSSING
SEE SHEET 15 & 16

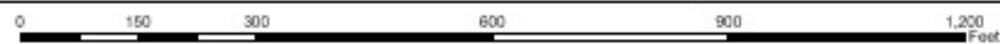
FURNISH & PLACE a 6.6M STEEL
MESSENGER STRAND & LASH TO IT (1)
24 STRAND SM FIBER OPTIC CABLE.



- ABBREVIATIONS
- CATV - CABLE TELEVISION
 - TEL - TELEPHONE
 - ELEC - ELECTRIC
 - LWR - LOWER
 - FO - FIBER CABLE
 - PL - PLACE
 - SM - SINGLE MODE
 - DE - DEAD END
 - RS - ROAD-SIDE
 - FS - FIELD-SIDE
 - EXT- EXTENSION ARM
 - U - UNMARKED
 - MR - MAKE READY
 - AC - ABOVE CATV
 - BP - BELOW POWER
 - AT - ABOVE TEL
 - ACLEC - ABOVE CLEC
- LEGEND
- 6.6M MESSENGER STRAND W/ LASHED 24 SM FO CABLE
 - UNDER GROUND FIBER
 - JOINT UTILITY POLE
 - ELECTRIC POLE
 - TELEPHONE POLE
 - DOWN GUY + ANCHOR
 - POLE TO POLE GUY (PPG)
 - NEW POLE



MATCH TO SHEET 06



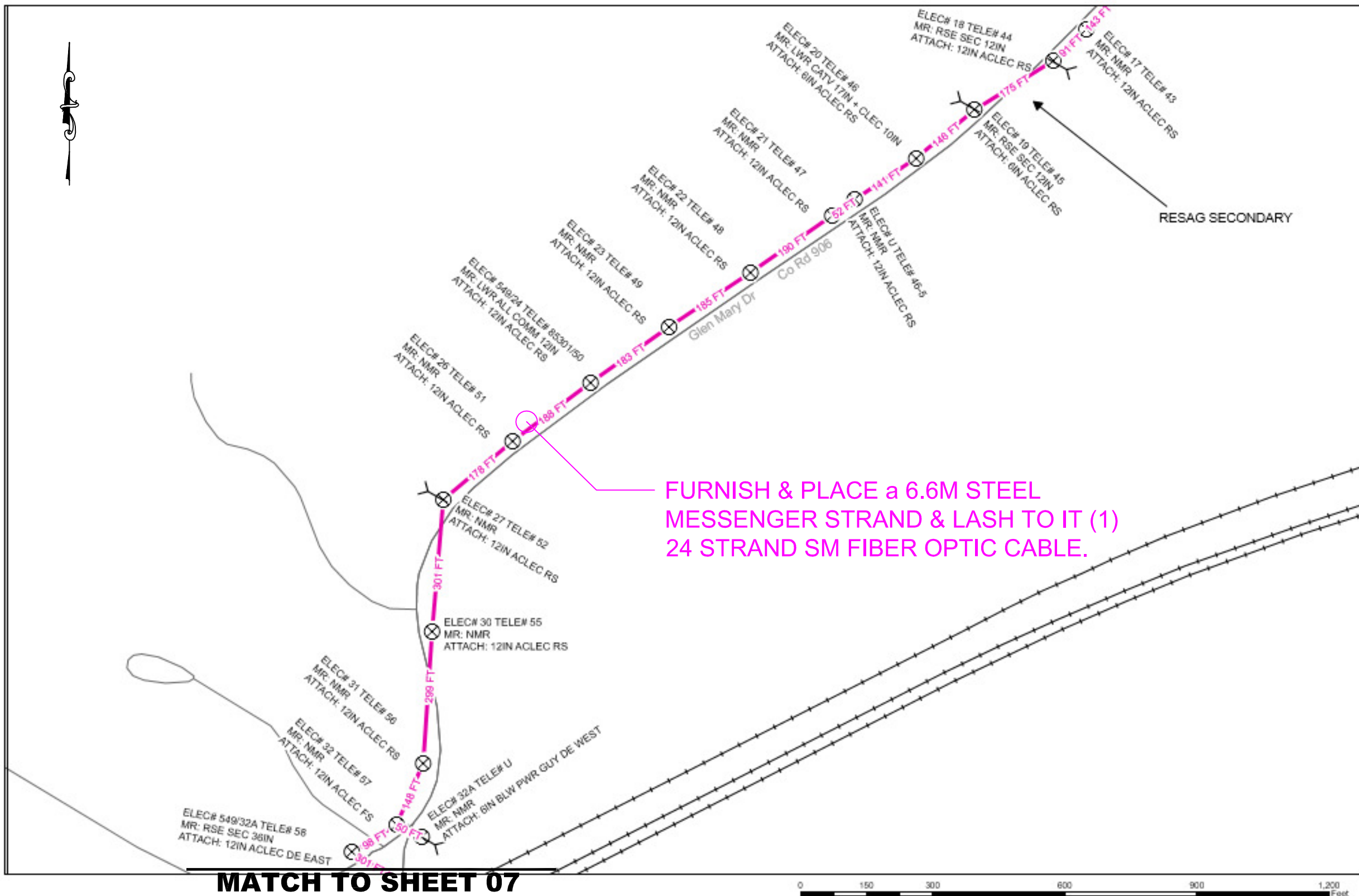
ECC TECHNOLOGIES
2136 Five Mile Line Rd, Penfield, NY 14526
Ph: 585.377.1850 Web: www.ECCtechnologies.com

- GENERAL CONSTRUCTION NOTES**
- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
 - 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
 - 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
 - 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
 - 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By		
				GW	Date	Drawing Number
				Checked By	09-15-17	7 of 19
				JT RVW		

MATCH TO SHEET 09



ABBREVIATIONS

CATV - CABLE TELEVISION
 TEL - TELEPHONE
 ELEC - ELECTRIC
 LWR - LOWER
 FO - FIBER CABLE
 PL - PLACE
 SM - SINGLE MODE
 DE - DEAD END
 RS - ROAD-SIDE
 FS - FIELD-SIDE
 EXT- EXTENSION ARM
 U - UNMARKED
 MR - MAKE READY
 AC - ABOVE CATV
 BP - BELOW POWER
 AT - ABOVE TEL
 ACLEC - ABOVE CLEC

LEGEND

8.6M MESSENGER STRAND W/
 LASHED 24 SM FO CABLE

UNDER GROUND FIBER

JOINT UTILITY POLE

⊗ ELECTRIC POLE

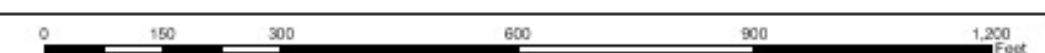
× TELEPHONE POLE

○ DOWN GUY + ANCHOR

← POLE TO POLE GUY (PPG)

NEW POLE ●

MATCH TO SHEET 07



ECC TECHNOLOGIES
 2136 Five Mile Line Rd, Penfield, NY 14526
 Ph: 585.377.1850 Web: www.ECCtechnologies.com

GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
 Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	8 of 19
				Checked By		
				JT RVW		

MATCH TO SHEET 10



ABBREVIATIONS
CATV - CABLE TELEVISION
TEL - TELEPHONE
ELEC - ELECTRIC
LWR - LOWER
FO - FIBER CABLE
PL - PLACE
SM - SINGLE MODE
DE - DEAD END
RS - ROAD-SIDE
FS - FIELD-SIDE
EXT- EXTENSION ARM
U - UNMARKED
MR - MAKE READY
AC - ABOVE CATV
BP - BELOW POWER
AT - ABOVE TEL
ACLEC - ABOVE CLEC

LEGEND
6.6M MESSENGER STRAND W/
LASHED 24 SM FO CABLE

UNDER GROUND FIBER

JOINT UTILITY POLE

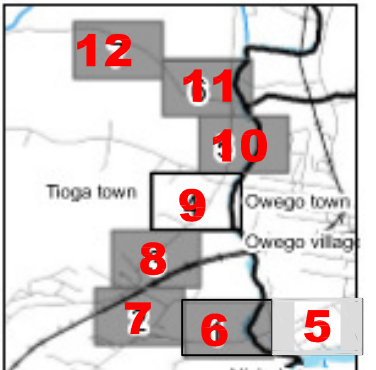
ELECTRIC POLE

TELEPHONE POLE

DOWN GUY + ANCHOR

POLE TO POLE GUY (PPG)

NEW POLE



FURNISH & PLACE a 6.6M STEEL MESSENGER STRAND & LASH TO IT (1) 24 STRAND SM FIBER OPTIC CABLE.

MATCH TO SHEET 08



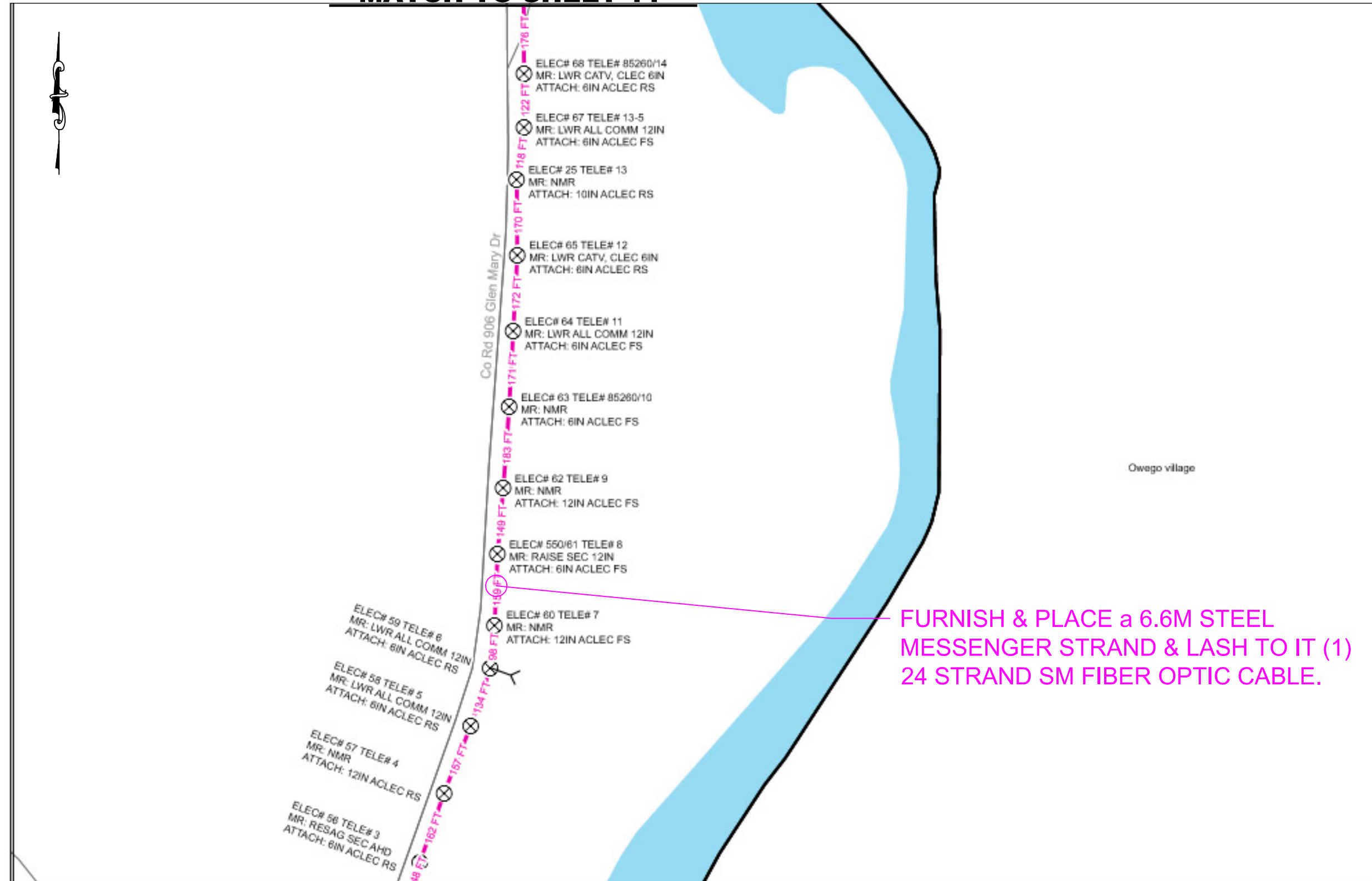
GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

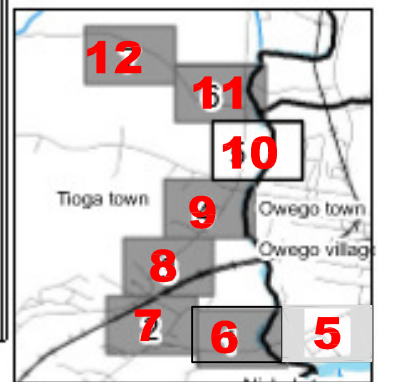
ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	9 of 19
				Checked By		
				JT RVW		

MATCH TO SHEET 11



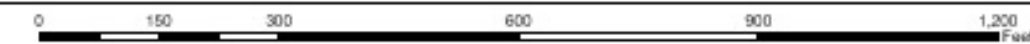
- ABBREVIATIONS**
CATV - CABLE TELEVISION
TEL - TELEPHONE
ELEC - ELECTRIC
LWR - LOWER
FO - FIBER CABLE
PL - PLACE
SM - SINGLE MODE
DE - DEAD END
RS - ROAD-SIDE
FS - FIELD-SIDE
EXT- EXTENSION ARM
U - UNMARKED
MR - MAKE READY
AC - ABOVE CATV
BP - BELOW POWER
AT - ABOVE TEL
ACLEC - ABOVE CLEC
- LEGEND**
6.6M MESSENGER STRAND W/
LASHED 24 SM FO CABLE

- UNDER GROUND FIBER
- JOINT UTILITY POLE
- ELECTRIC POLE
- TELEPHONE POLE
- DOWN GUY + ANCHOR
- POLE TO POLE GUY (PPG)
- NEW POLE



FURNISH & PLACE a 6.6M STEEL MESSENGER STRAND & LASH TO IT (1) 24 STRAND SM FIBER OPTIC CABLE.

MATCH TO SHEET 09



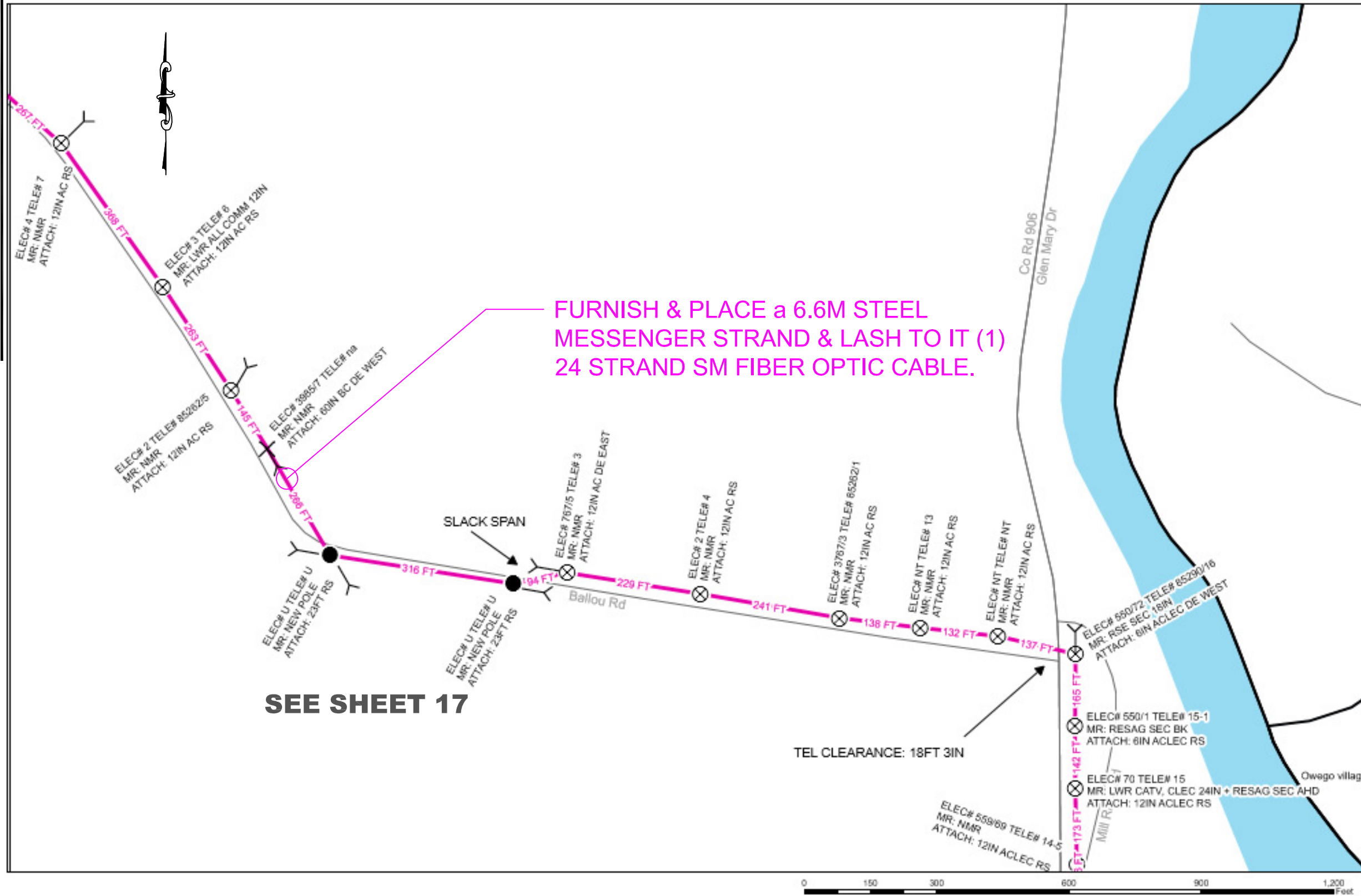


ECC TECHNOLOGIES
2136 Five Mile Line Rd, Penfield, NY 14526
Ph: 585.377.1850 Web: www.ECCtechnologies.com

- GENERAL CONSTRUCTION NOTES**
- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
 - 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
 - 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
 - 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
 - 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

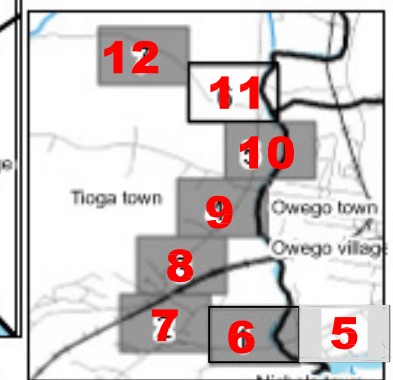
ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	10 of 19
				Checked By		
				JT RVW		



N
W E
S

ABBREVIATIONS
 CATV - CABLE TELEVISION
 TEL - TELEPHONE
 ELEC - ELECTRIC
 LWR - LOWER
 FO - FIBER CABLE
 PL - PLACE
 SM - SINGLE MODE
 DE - DEAD END
 RS - ROAD-SIDE
 FS - FIELD-SIDE
 EXT- EXTENSION ARM
 U - UNMARKED
 MR - MAKE READY
 AC - ABOVE CATV
 BP - BELOW POWER
 AT - ABOVE TEL
 ACLEC - ABOVE CLEC

LEGEND
 6.6M MESSENGER STRAND W/
 LASHED 24 SM FO CABLE
 UNDER GROUND FIBER
 JOINT UTILITY POLE
 ELECTRIC POLE
 TELEPHONE POLE
 DOWN GUY + ANCHOR
 POLE TO POLE GUY (PPG)
 NEW POLE



SEE SHEET 17

MATCH TO SHEET 10

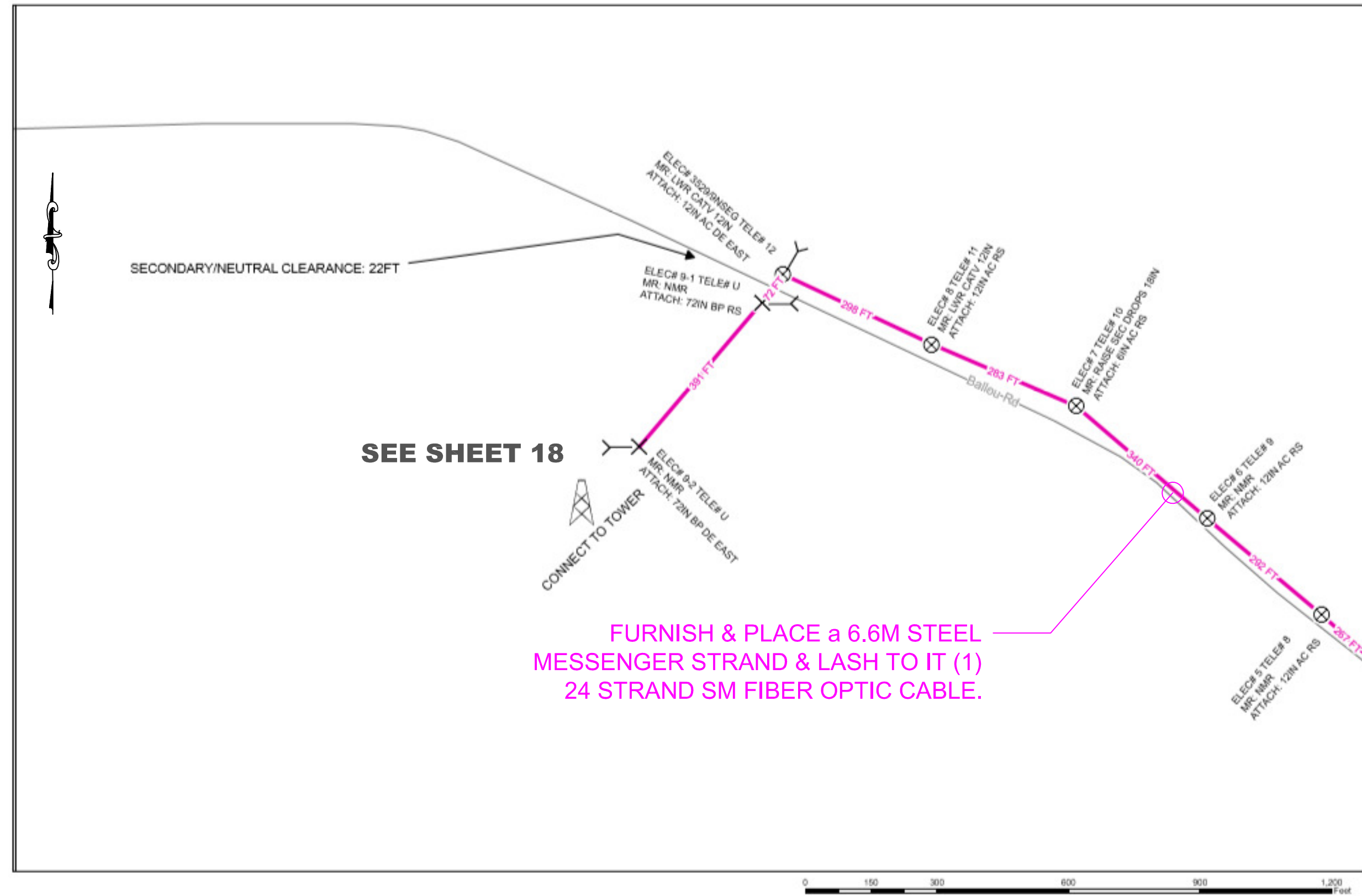
ECC TECHNOLOGIES
 2136 Five Mile Line Rd, Penfield, NY 14526
 Ph: 585.377.1850 Web: www.ECCtechnologies.com

GENERAL CONSTRUCTION NOTES
 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
 Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS			
No.	Date	Description	By
1	09-18-17	BID ISSUE	GW

File Name TIOGATWR.dwg	Scale AS NOTED	Segment Number TTWR
Drawn By GW	Date 09-15-17	Drawing Number 11 of 19
Checked By JT RVW		



SEE SHEET 18

FURNISH & PLACE a 6.6M STEEL MESSENGER STRAND & LASH TO IT (1) 24 STRAND SM FIBER OPTIC CABLE.

ABBREVIATIONS
CATV - CABLE TELEVISION
TEL - TELEPHONE
ELEC - ELECTRIC
LWR - LOWER
FO - FIBER CABLE
PL - PLACE
SM - SINGLE MODE
DE - DEAD END
RS - ROAD-SIDE
FS - FIELD-SIDE
EXT- EXTENSION ARM
U - UNMARKED
MR - MAKE READY
AC - ABOVE CATV
BP - BELOW POWER
AT - ABOVE TEL
ACLEC - ABOVE CLEC

LEGEND
6.6M MESSENGER STRAND W/
LASHED 24 SM FO CABLE

UNDER GROUND FIBER

JOINT UTILITY POLE

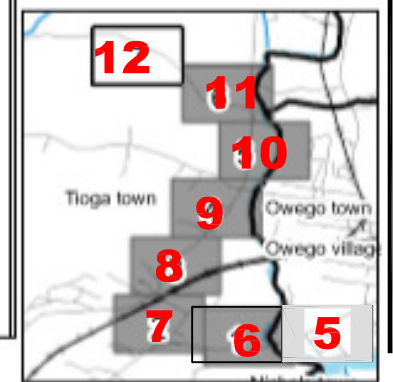
ELECTRIC POLE

TELEPHONE POLE

DOWN GUY + ANCHOR

POLE TO POLE GUY(PPG)

NEW POLE



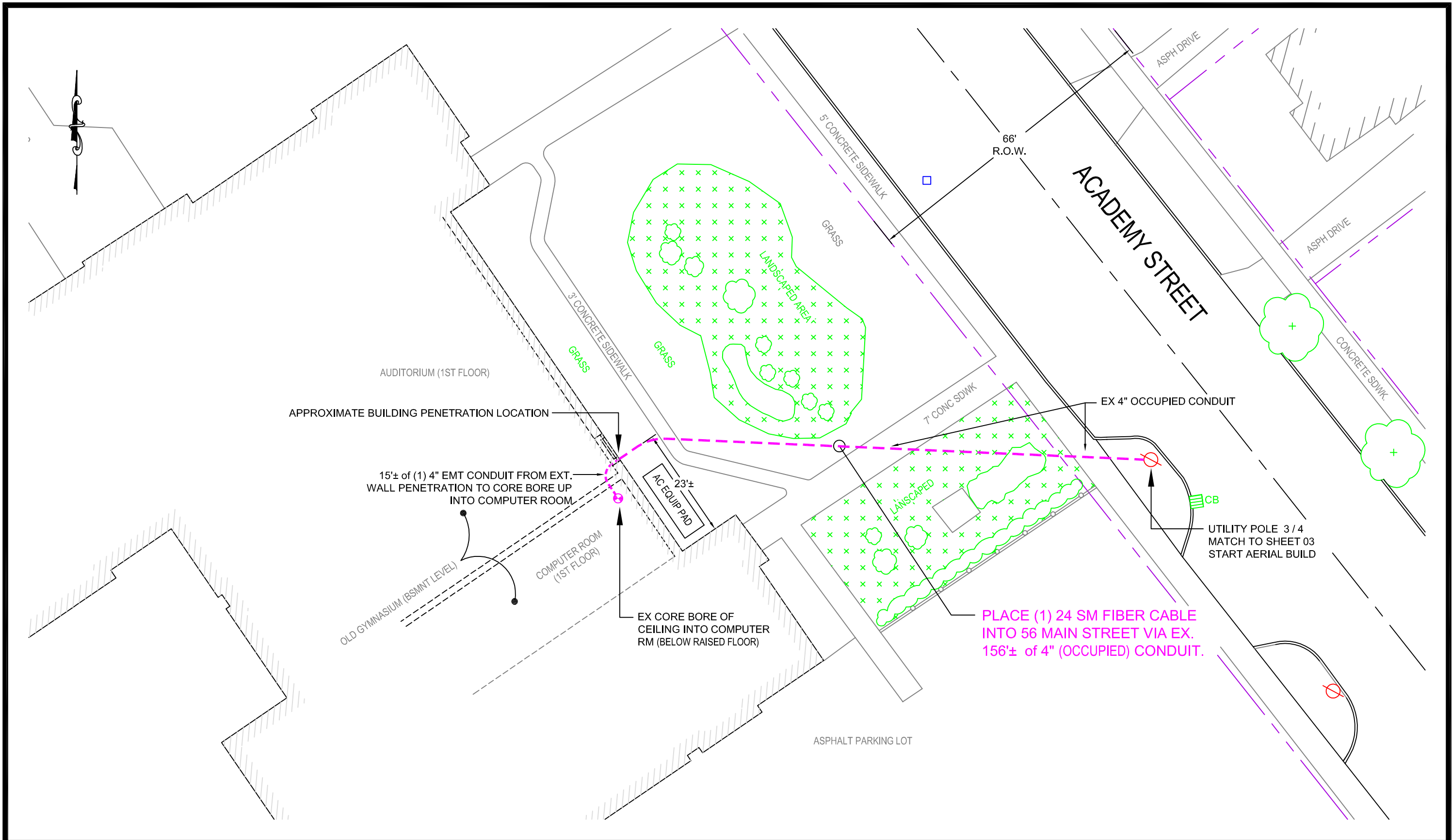
MATCH TO SHEET 11

ECC TECHNOLOGIES
2136 Five Mile Line Rd, Penfield, NY 14526
Ph: 585.377.1850 Web: www.ECCtechnologies.com

- GENERAL CONSTRUCTION NOTES**
- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
 - 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
 - 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
 - 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
 - 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PROPOSED AERIAL INSTALLATION

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By		Drawing Number
				GW		
				Checked By	09-15-17	12 of 19
				JT RVW		



GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

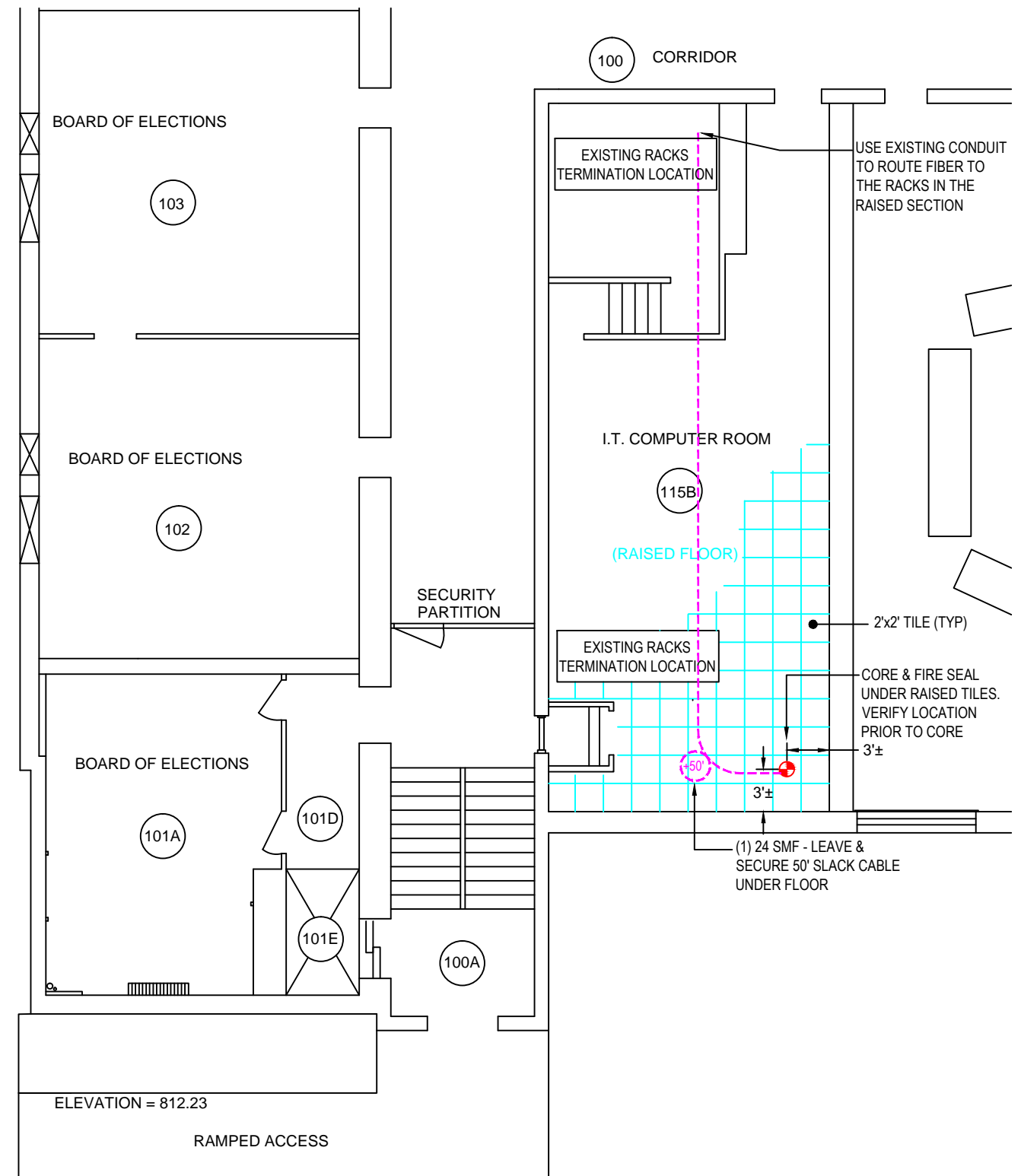
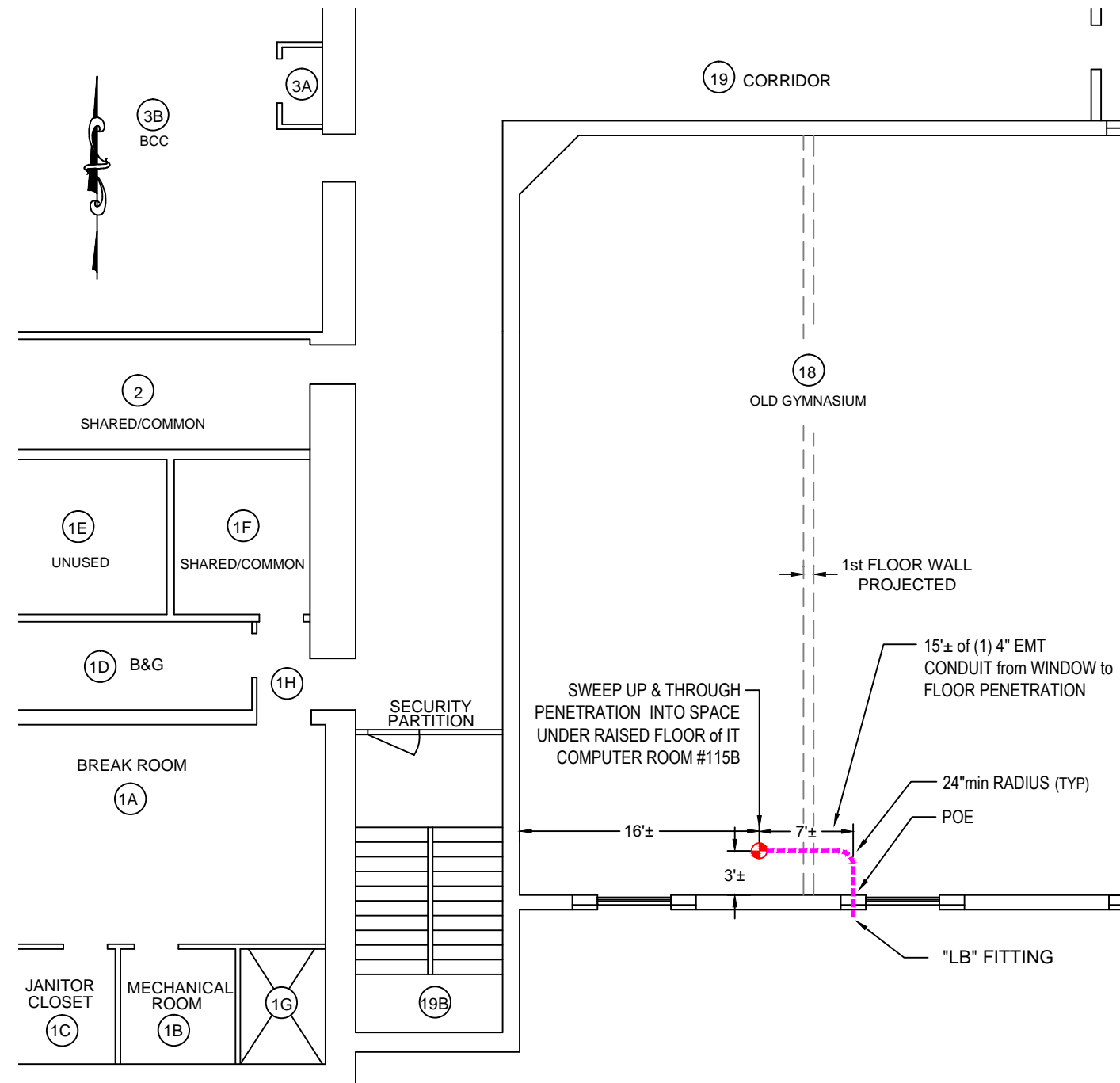
Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
CABLE PLACEMENT at 56 MAIN ST
TIOGA COUNTY COURT HOUSE

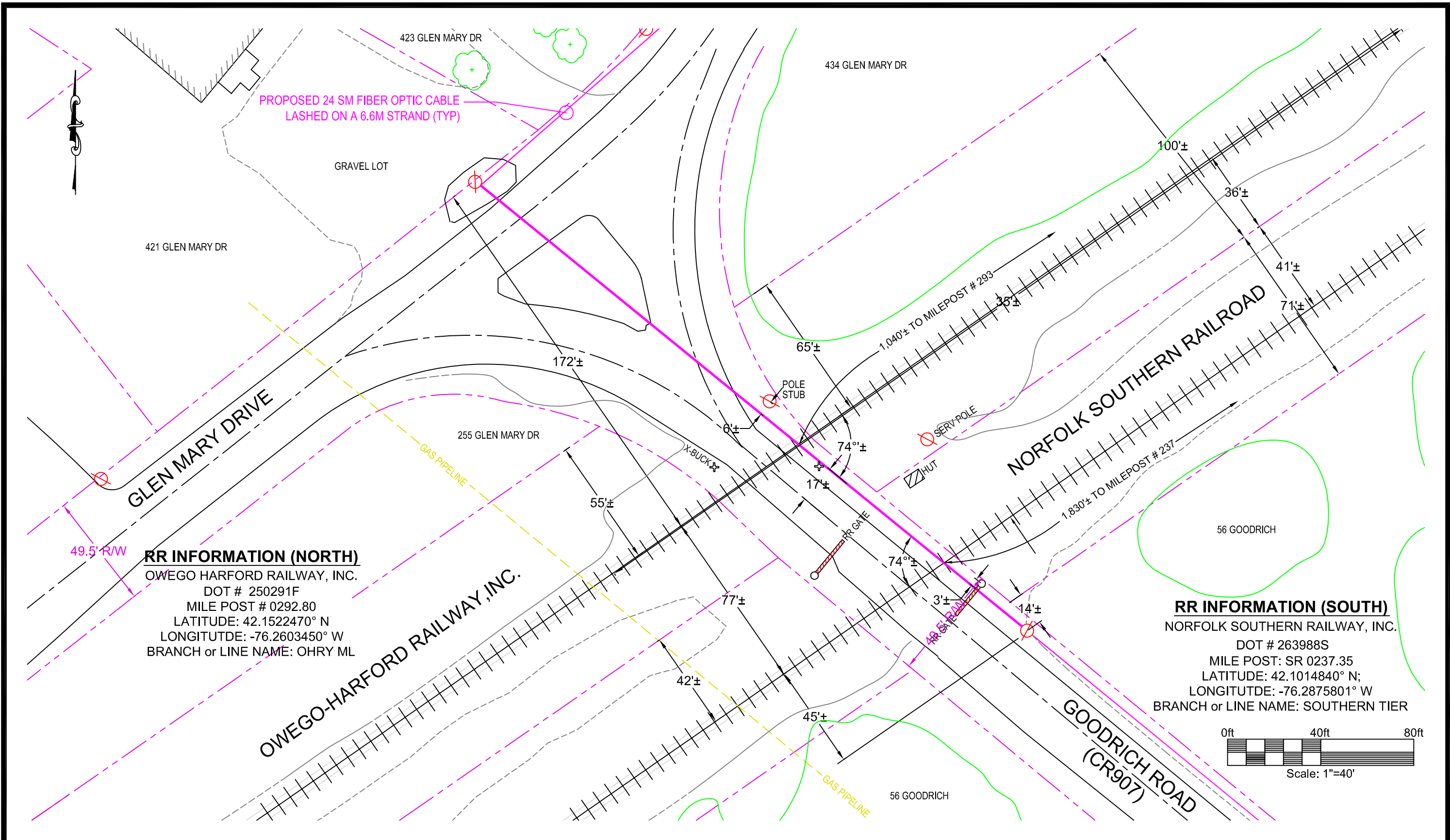
ISSUE NO. / REVISIONS			
No.	Date	Description	By
1	09-18-17	BID ISSUE	GW

File Name TIOGATWR.dwg
Drawn By GW
Checked By JT RVW

Scale AS NOTED
Date 09-15-17

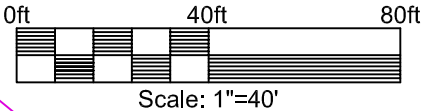
Segment Number TTWR
Drawing Number 13 of 19





RR INFORMATION (NORTH)
OWEGO HARFORD RAILWAY, INC.
DOT # 250291F
MILE POST # 0292.80
LATITUDE: 42.1522470° N
LONGITUTDE: -76.2603450° W
BRANCH or LINE NAME: OHRY ML

RR INFORMATION (SOUTH)
NORFOLK SOUTHERN RAILWAY, INC.
DOT # 263988S
MILE POST: SR 0237.35
LATITUDE: 42.1014840° N;
LONGITUTDE: -76.2875801° W
BRANCH or LINE NAME: SOUTHERN TIER



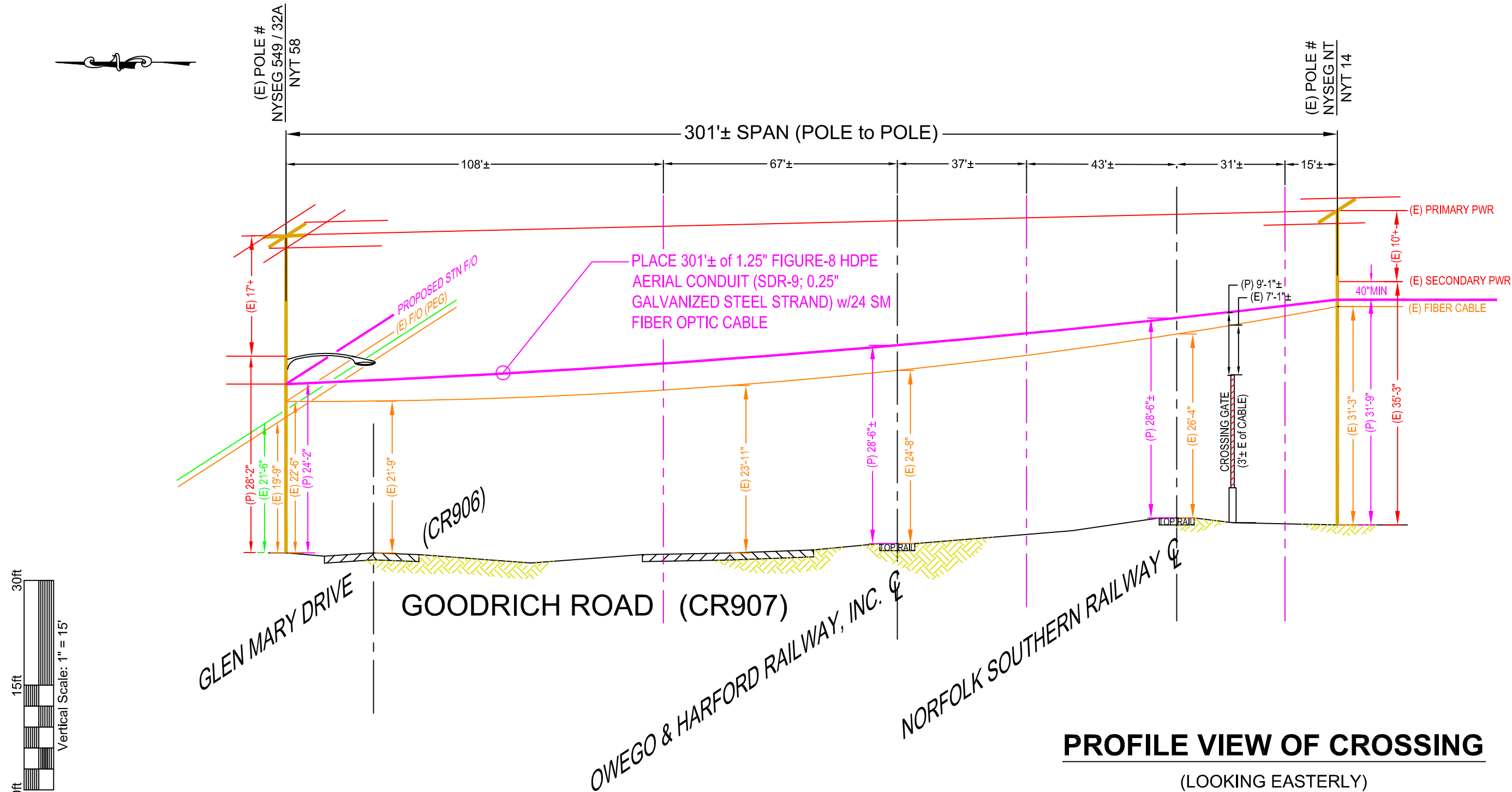
GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PLAN VIEW: CROSSING of NS & OWEGO-HARFORD
RR at GOODRICH RD & GLEN MARY DR


ECC TECHNOLOGIES
2136 Five Mile Line Rd, Penfield, NY 14526
Ph: 585.377.1850 Web: www.ECCtechnologies.com

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	15 of 19
				Checked By		
				JT RVW		



PROFILE VIEW OF CROSSING

(LOOKING EASTERLY)

SCALE: HORIZ: 1"=30' / VERT: 1"=15'

GENERAL CONSTRUCTION NOTES

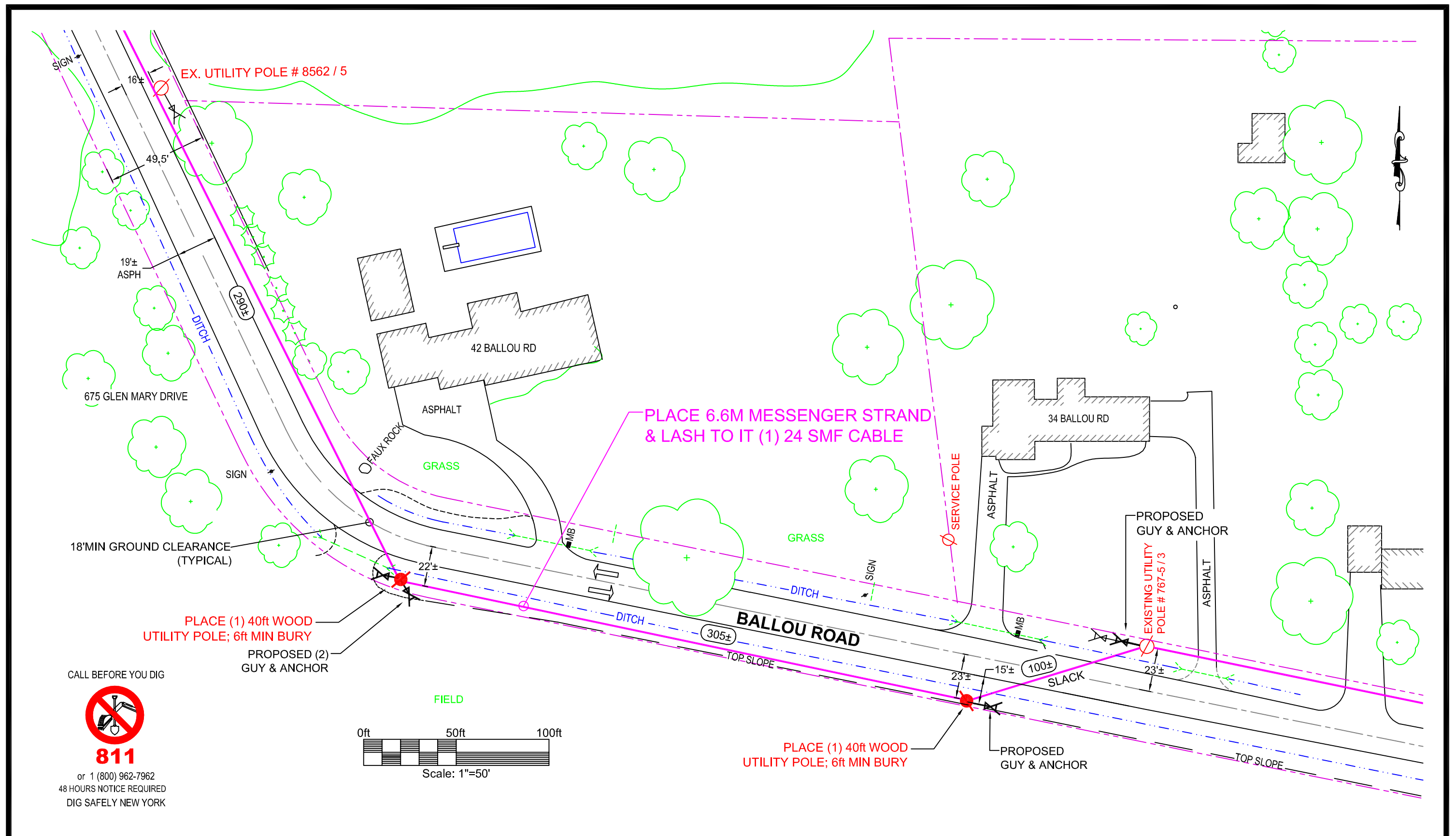
- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

ISSUE NO. / REVISIONS			
No.	Date	Description	By
1	09-18-17	BID ISSUE	GW

File Name TIOGATWR.dwg
Drawn By GW
Checked By JT RVW

Scale AS NOTED
Date 09-15-17

Segment Number TTWR
Drawing Number 16 of 19



GENERAL CONSTRUCTION NOTES

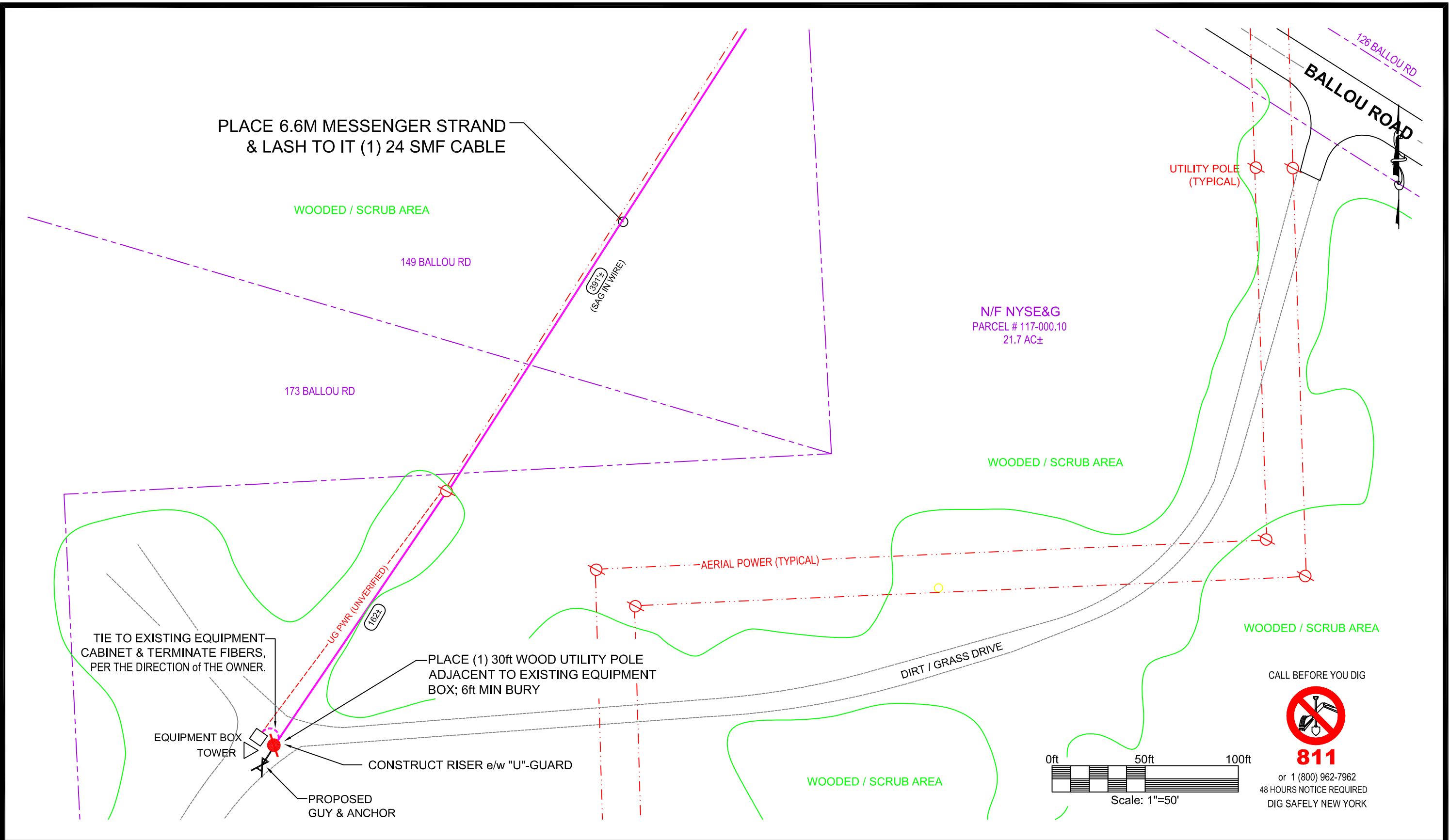
Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PLAN VIEW: NEW POLE PLACEMENT
along BALLOU ROAD


File Name	TIOGATWR.dwg
Drawn By	GW
Checked By	JT RVW

Scale	AS
	NOTED
Date	09-15-17

Segment Number
TTWR

Drawing Number
17 of 19





ECC TECHNOLOGIES
2136 Five Mile Line Rd, Penfield, NY 14526
Ph: 585.377.1850 Web: www.ECCtechnologies.com

GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

Tioga County I.T. & Communication Services Dept.
Town of Tioga, Tioga County, New York
PLAN VIEW: NEW POLE PLACEMENT & CONNECTION AT TIOGA TOWER SITE

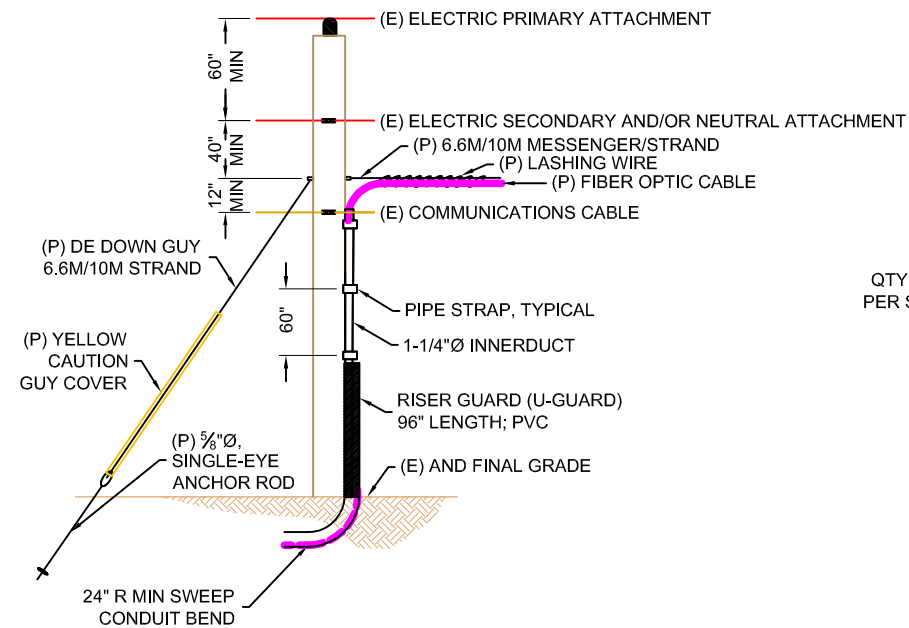
ISSUE NO. / REVISIONS			
No.	Date	Description	By
1	09-18-17	BID ISSUE	GW

File Name	TIOGATWR.dwg
Drawn By	GW
Checked By	JT RVW

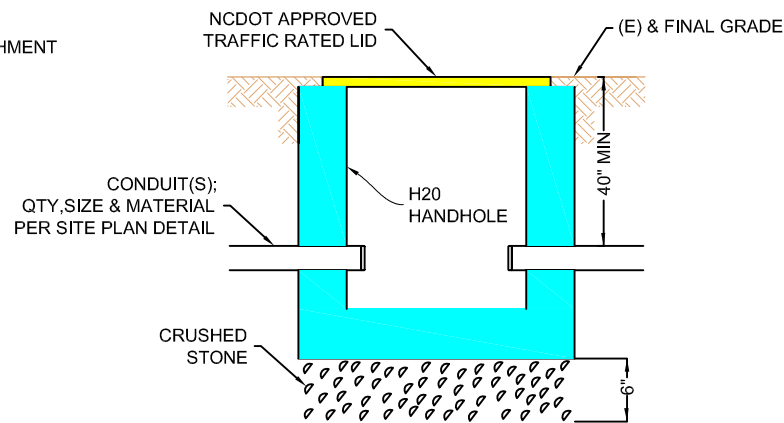
Scale	AS NOTED
Date	09-15-17

Segment Number	TTWR
Drawing Number	18 of 19

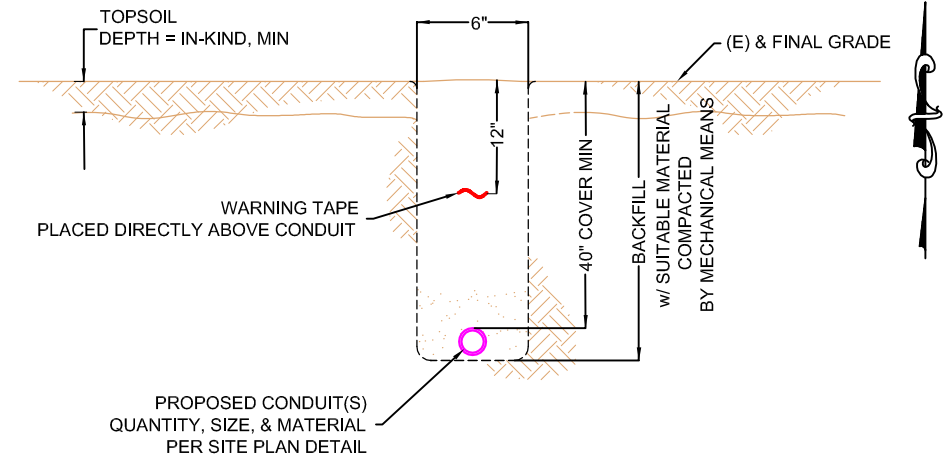
CONSTRUCTION DETAIL DRAWINGS



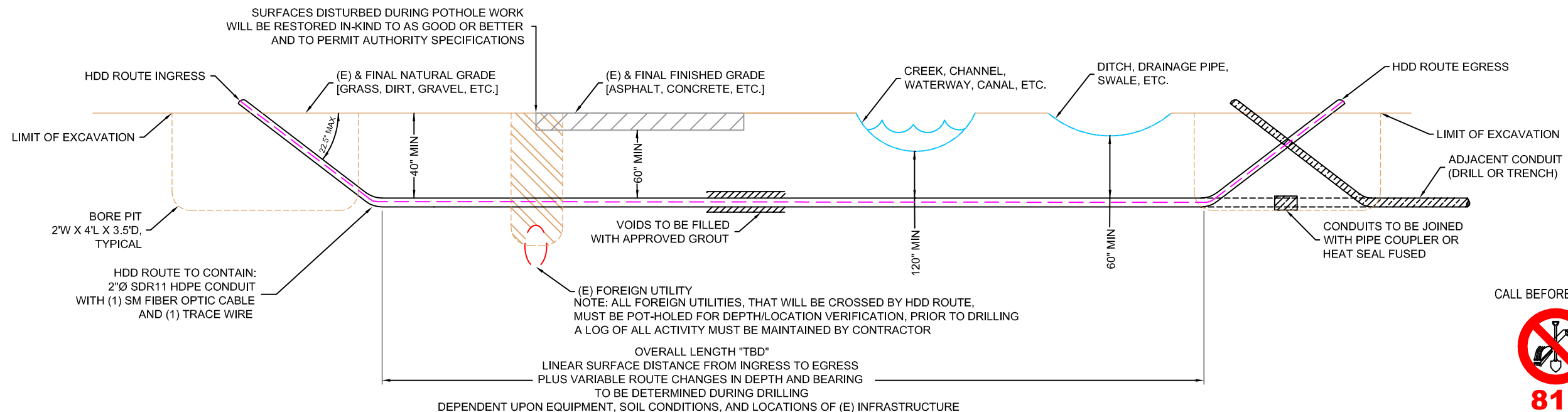
DETAIL A
RISER/DIP POLE AND ANCHOR/GUY DETAIL DRAWING
SCALE = NONE



DETAIL B
HANDHOLE INSTALLATION
SCALE = NONE



DETAIL C
TYPICAL TRENCH
SCALE = NONE



DETAIL D
HORIZONTAL DIRECTIONAL DRILLING

CALL BEFORE YOU DIG



811

or 1 (800) 962-7962
48 HOURS NOTICE REQUIRED
DIG SAFELY NEW YORK

GENERAL CONSTRUCTION NOTES

- 1) Traffic control will be provided for all construction. The contractor will provide signs, barricades, lighting, steel plating or other as may be required to provide a safe work site for the general public. Maintenance of Traffic shall be in conformance with the NYS Manual of Uniform Traffic Control Devices.
- 2) Rights-of-way & property lines depicted are derived from available records & should be considered approx.
- 3) Work to be performed under permit to the appropriate authority, following any & all restriction.
- 4) Furnish & Place 5/8" Screw Type Anchors with 6.6M guying, as required
- 5) All footages shown are approximate and will be verified prior to construction.

ISSUE NO. / REVISIONS				File Name	Scale	Segment Number
No.	Date	Description	By	TIOGATWR.dwg	AS NOTED	TTWR
1	09-18-17	BID ISSUE	GW	Drawn By	Date	Drawing Number
				GW	09-15-17	19 of 19
				Checked By		
				JT RVW		