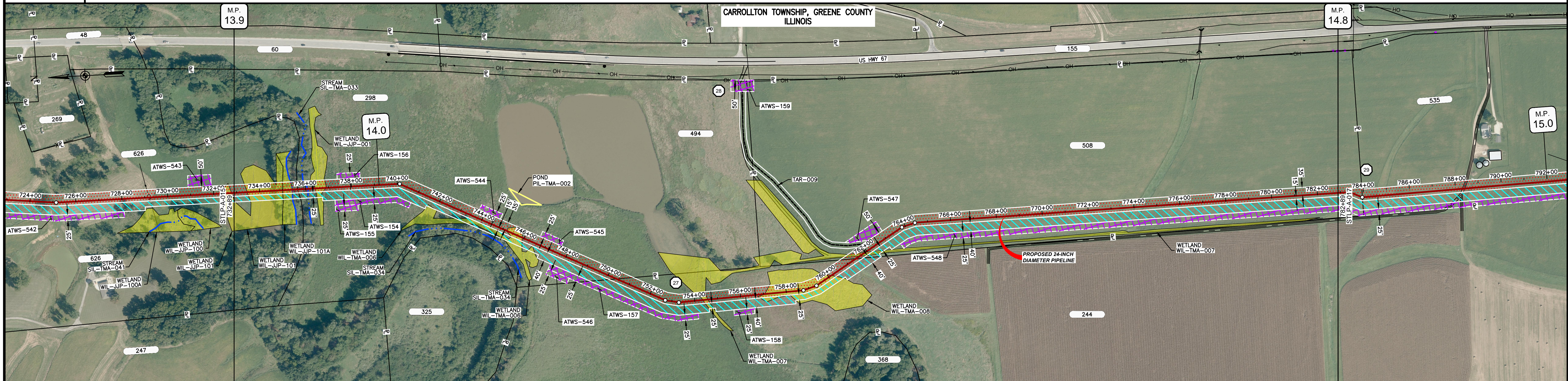
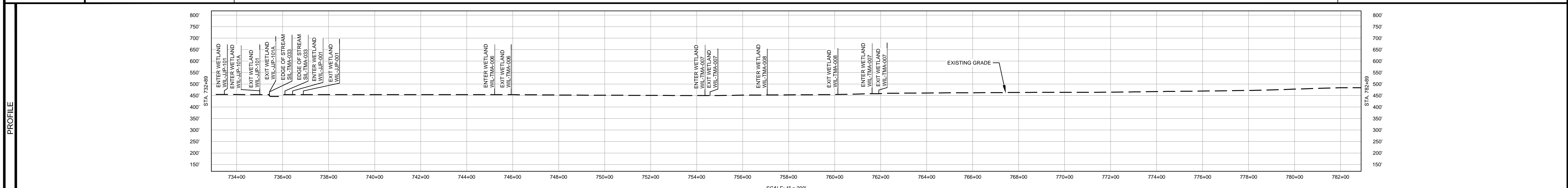


OWNERSHIP / FOOTAGE	732+89	277	732+89	298	1473	750+39	244	1104	761+43	508	2146	782+89
STATIONING	<p>732+89 ENTER WETLAND WIL-JIP-01</p> <p>734+00 EXIT WETLAND WIL-JIP-01</p> <p>735+00 ENTER WETLAND WIL-JIP-01A</p> <p>735+42 EXIT WETLAND WIL-JIP-01A</p> <p>735+42 EDGE OF STREAM SIL-TMA-033</p> <p>735+88 PROPERTY LINE</p> <p>736+09 EDGE OF STREAM SIL-TMA-033</p> <p>736+43 ENTER WETLAND WIL-JIP-01</p> <p>736+89 EXIT WETLAND WIL-JIP-01</p> <p>740+10 SC 15/20/20 BT</p> <p>742+00 ENTER WETLAND WIL-TMA-006</p> <p>742+43 EXIT WETLAND WIL-TMA-006</p> <p>750+39 PROPERTY LINE</p> <p>752+71 LC 25/20/11</p> <p>752+81 LC 25/20/11</p> <p>754+38 ENTER WETLAND WIL-TMA-007</p> <p>754+48 EXIT WETLAND WIL-TMA-007</p> <p>757+08 ENTER WETLAND WIL-TMA-008</p> <p>759+25 LC 25/20/11</p> <p>759+35 LC 25/20/11</p> <p>760+14 EXIT WETLAND WIL-TMA-008</p> <p>761+43 PROPERTY LINE</p> <p>761+82 ENTER WETLAND WIL-TMA-007</p> <p>761+77 CENTERLINE OF DITCH</p> <p>761+82 EXIT WETLAND WIL-TMA-007</p> <p>762+05 LC 20/10/10 BT</p> <p>762+45 LC 20/10/10 BT</p>											

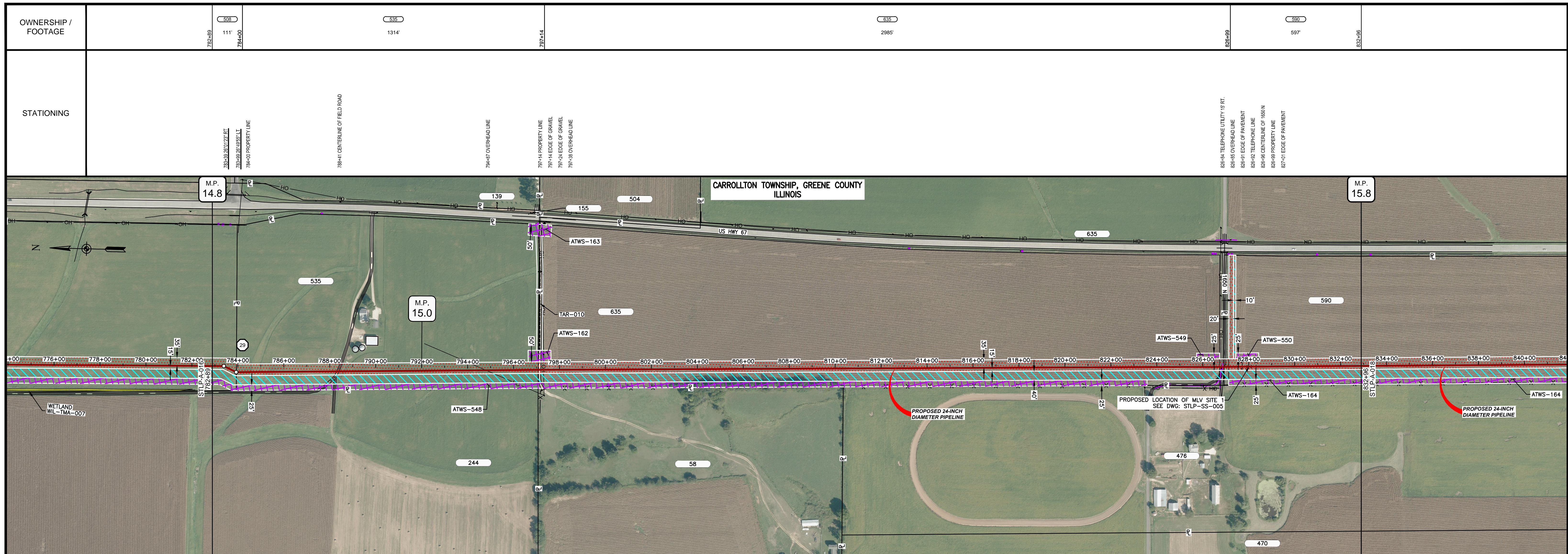


CLASS LOCATION/MAOP	CLASS I / 1440 PSIG														
MATERIAL & COATING	732+89														
DESIGN FACTOR	0.72														
CONSTRUCTION METHOD	OPEN CUT														
PIPELINE COVER	7" MIN.														
SOILS	3451A														
LAND USE	AG	W	OW	F	W	OL	W	OL	W	OL	AG	OL	W	AG	675C2

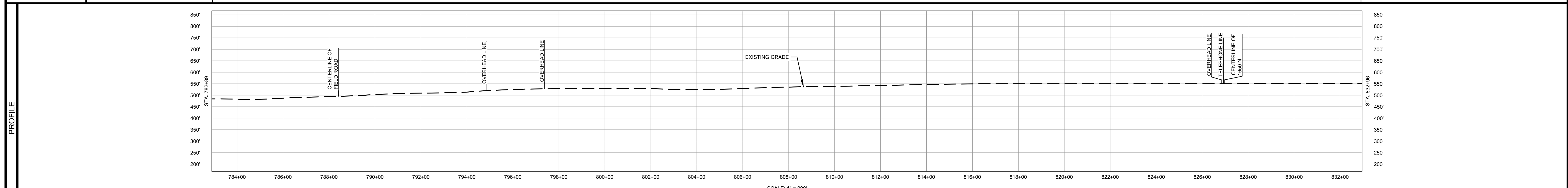


- NOTES:
1. THE IMAGERY SHOWN WAS PROVIDED BY AERIAL DATA SERVICES, 2016. ADDITIONAL IMAGERY SUPPLEMENTED FROM USFWS-NWI AND USGS.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA.
 4. ROAD CENTERLINES SHOWN ARE FROM PUBLICLY AVAILABLE DATA AND HAVE NOT BEEN SURVEYED.

MATERIAL			REFERENCE DRAWINGS			REVISIONS				APPROVALS			SCALE PLAN:		PREPARED FOR		SPIRE STL PIPELINE PROJECT		
TAG	QUANTITY	DESCRIPTION	DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	SCALE PLAN:	PREPARED FOR		SPIRE STL PIPELINE PROJECT			
1	5000'	PIPE, 24.000" OD X 0.375" WT, API-5L, X70, DSAW, FBE COATED			1	ISSUE FOR FERC	01/2017	GH	EB	DGG	DP	04/2017	SCALE PROFILE H: 1" = 200'	Spire STL Pipeline		ALIGNMENT SHEET			
2					2	AMENDMENT TO FERC	04/2017	KAM	WH	DGG	CHECKED BY	DATE	SCALE PROFILE V: 1" = 200'	PREPARED BY		PROPOSED 24-INCH DIAMETER PIPELINE			
					4	FERC SUPPLEMENTAL FILING	10/2017	DP	RJP	DGG	RJP	04/2017	CLIENT APPROVAL	MOTT MACDONALD		GREENE COUNTY, ILLINOIS			
											ENG. APPROVAL	DATE	DATE	DATE	DATE	SCALE	DRAWING NO.	REVISION	
											DGG	04/2017	DATE	DATE	DATE	1"=200'	STLP-A-016	4	
											P.M. APPROVAL	DATE	DATE	DATE	DATE				
											JEV	04/2017	DATE	DATE	DATE				



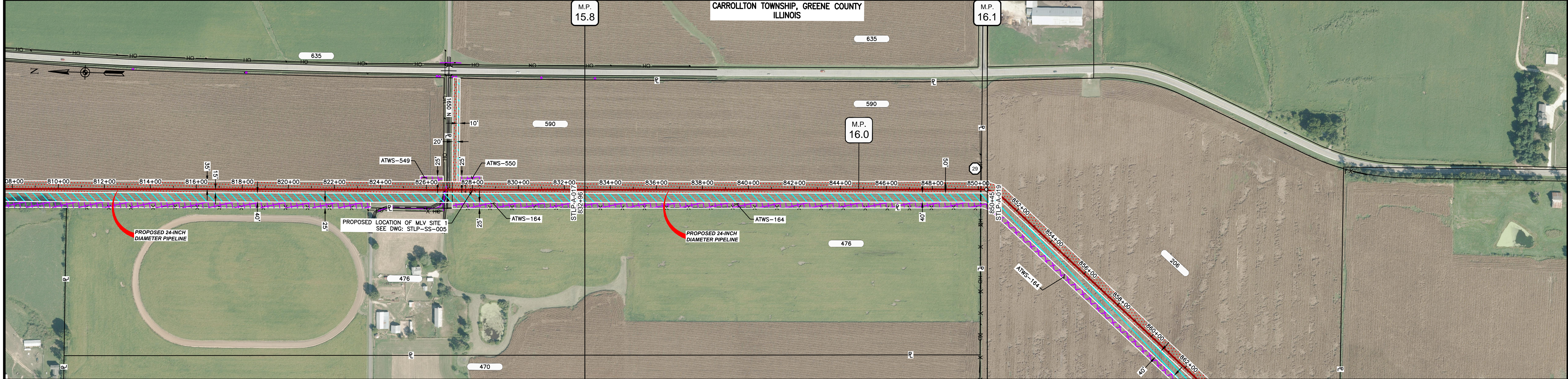
CLASS LOCATION/MAOP	CLASS 1 / 1440 PSIG																																																																					
MATERIAL & COATING	<table border="1"> <tr> <td>782+89</td> <td>784+00</td> <td>786+00</td> <td>788+00</td> <td>790+00</td> <td>792+00</td> <td>794+00</td> <td>796+00</td> <td>798+00</td> <td>800+00</td> <td>802+00</td> <td>804+00</td> <td>806+00</td> <td>808+00</td> <td>810+00</td> <td>812+00</td> <td>814+00</td> <td>816+00</td> <td>818+00</td> <td>820+00</td> <td>822+00</td> <td>824+00</td> <td>826+00</td> <td>828+00</td> <td>830+00</td> <td>832+00</td> <td>834+00</td> <td>836+00</td> <td>838+00</td> <td>840+00</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										782+89	784+00	786+00	788+00	790+00	792+00	794+00	796+00	798+00	800+00	802+00	804+00	806+00	808+00	810+00	812+00	814+00	816+00	818+00	820+00	822+00	824+00	826+00	828+00	830+00	832+00	834+00	836+00	838+00	840+00																														
782+89	784+00	786+00	788+00	790+00	792+00	794+00	796+00	798+00	800+00	802+00	804+00	806+00	808+00	810+00	812+00	814+00	816+00	818+00	820+00	822+00	824+00	826+00	828+00	830+00	832+00	834+00	836+00	838+00	840+00																																									
DESIGN FACTOR	0.72																																																																					
CONSTRUCTION METHOD	OPEN CUT																																																																					
PIPELINE COVER	5' MIN.																																																																					
SOILS	675C2, 675B, 675C2, 675B, 61A, 257B, 61A, 257B, 280C2, 47A																																																																					
LAND USE	AG, OL, AG, OL, AG, 61A, 257B, 61A, 257B, D, OL, AG																																																																					



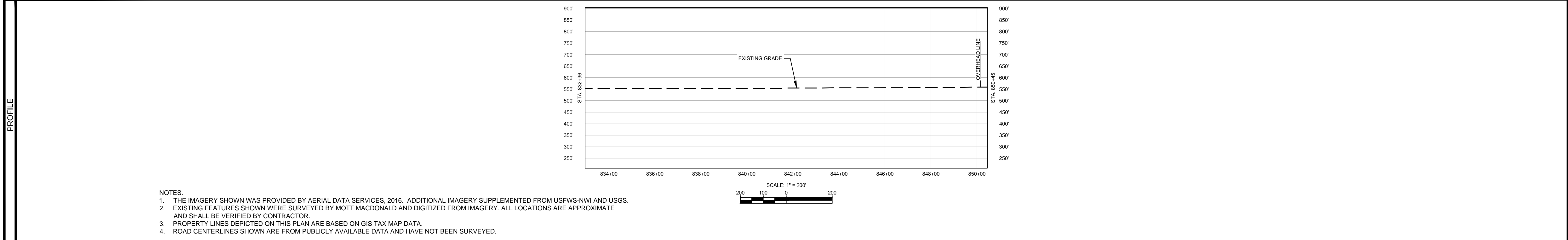
- NOTES:
1. THE IMAGERY SHOWN WAS PROVIDED BY AERIAL DATA SERVICES, 2016. ADDITIONAL IMAGERY SUPPLEMENTED FROM USFWS-NWI AND USGS.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA.
 4. ROAD CENTERLINES SHOWN ARE FROM PUBLICLY AVAILABLE DATA AND HAVE NOT BEEN SURVEYED.

MATERIAL			REFERENCE DRAWINGS		REVISIONS				APPROVALS			PREPARED FOR		SPIRE STL PIPELINE PROJECT			
TAG	QUANTITY	DESCRIPTION	DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	SCALE PLAN: 1" = 200' SCALE PROFILE H: 1" = 200' SCALE PROFILE V: 1" = 200'		ALIGNMENT SHEET PROPOSED 24-INCH DIAMETER PIPELINE GREENE COUNTY, ILLINOIS STA. 782+89 TO STA. 832+96		
1	4867'	PIPE, 24.000" OD X 0.375" WT, API-5L, X70, DSAW, FBE COATED	STLP-SS-005	24" PIPELINE MLV SITE 1	1	ISSUE FOR FERC	01/2017	GH	EB	DGG	DP	04/2017					
2	80'	PIPE, 24.000" OD X 0.500" WT, API-5L, X70, DSAW, FBE/ARO COATED			2	AMENDMENT TO FERC	04/2017	KAM	WH	DGG							
REF	60'	SEE REFERENCED DETAIL DRAWING			4	FERC SUPPLEMENTAL FILING	10/2017	DP	RJP	DGG							

OWNERSHIP / FOOTAGE		832+96	590 1723'	850+45
STATIONING				



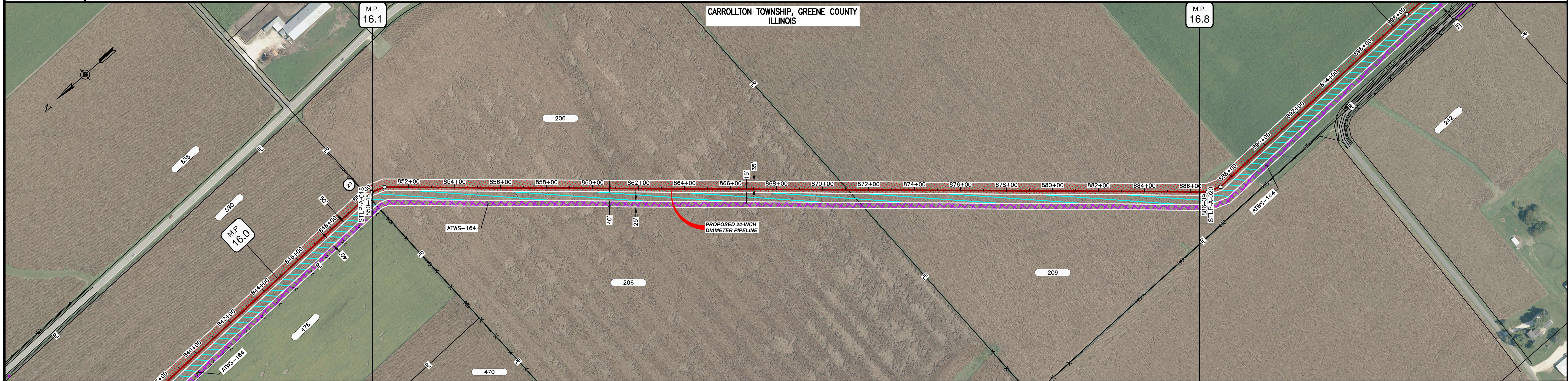
CLASS LOCATION/MAOP		CLASS I / 1440 PSIG
MATERIAL & COATING		
DESIGN FACTOR		0.72
CONSTRUCTION METHOD		OPEN CUT
PIPELINE COVER		5' MIN.
SOILS	47A	257B 47A 51A
LAND USE		AG



- NOTES:
1. THE IMAGERY SHOWN WAS PROVIDED BY AERIAL DATA SERVICES, 2016. ADDITIONAL IMAGERY SUPPLEMENTED FROM USFWS-NWI AND USGS.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA.
 4. ROAD CENTERLINES SHOWN ARE FROM PUBLICLY AVAILABLE DATA AND HAVE NOT BEEN SURVEYED.

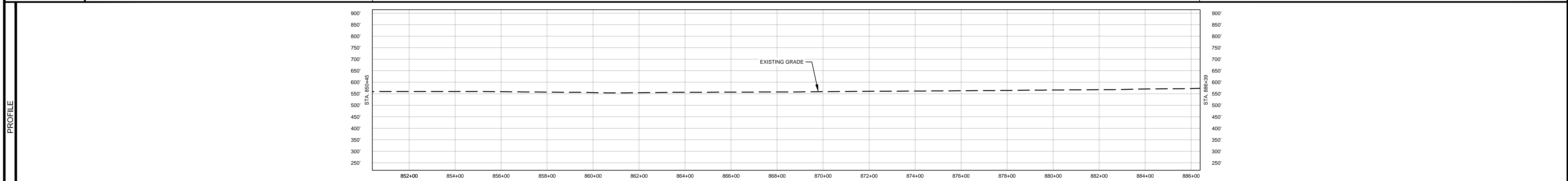
MATERIAL		REFERENCE DRAWINGS		REVISIONS				APPROVALS			SCALE PLAN		PREPARED FOR		SPIRE STL PIPELINE PROJECT						
TAG	QUANTITY	DESCRIPTION	DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	SCALE PLAN:	SCALE PROFILE H:	SCALE PROFILE V:	PREPARED BY		ALIGNMENT SHEET			
1	1749'	PIPE, 24.000" OD X 0.375" WT, API-5L, X70, DSAW, FBE COATED	STLP-SS-005	24" PIPELINE MLV SITE 1	1	ISSUE FOR FERC	01/2017	GH	EB	DGG	DP	04/2017	1" = 200'	1" = 200'	1" = 200'	Spire STL Pipeline		PROPOSED 24-INCH DIAMETER PIPELINE			
					2	AMENDMENT TO FERC	04/2017	KAM	WH	DGG	RJP	04/2017				MOTT MACDONALD		GREENE COUNTY, ILLINOIS			
					4	FERC SUPPLEMENTAL FILING	10/2017	DP	RJP	DGG								STA. 832+96 TO STA. 850+45			
																SCALE	DRAWING NO.	REVISION			
													1" = 200'	STLP-A-018							4

OWNERSHIP / FOOTAGE		850+45	2071'	871+10	1529'	886+39
STATIONING						

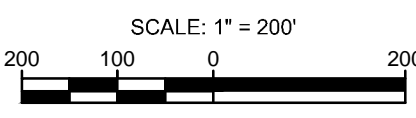


CLASS LOCATION/MAOP CLASS 1 / 1440 PSIG

MATERIAL & COATING	
DESIGN FACTOR	0.72
CONSTRUCTION METHOD	OPEN CUT
PIPELINE COVER	5' MIN.
SOILS	51A, 51B, 51A, 47A, 61A, 47A, 257B, 47A, 257B, 47A, 257B
LAND USE	AG

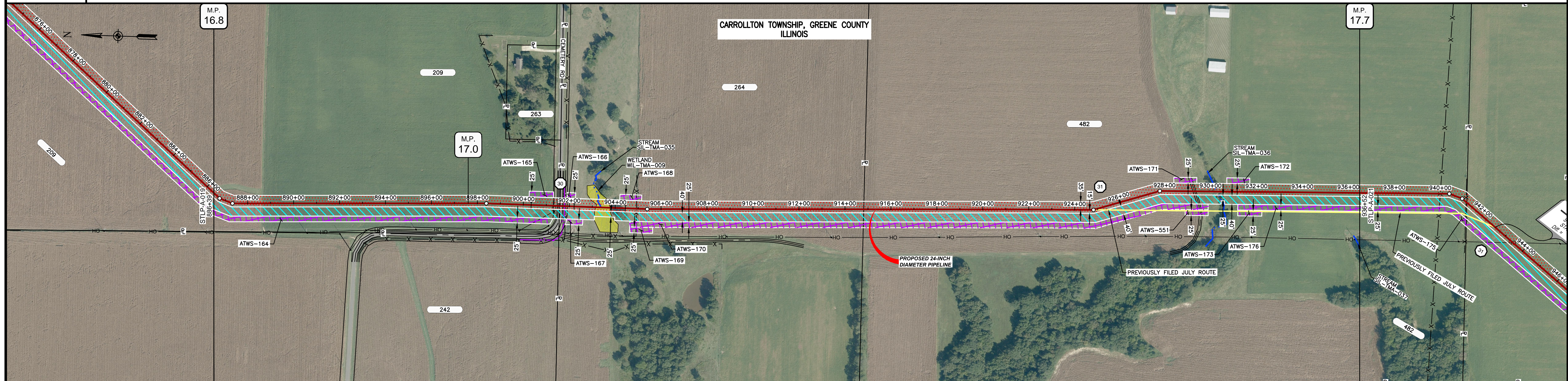


- NOTES:
1. THE IMAGERY SHOWN WAS PROVIDED BY AERIAL DATA SERVICES, 2016. ADDITIONAL IMAGERY SUPPLEMENTED FROM USFWS-NWI AND USGS.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA.
 4. ROAD CENTERLINES SHOWN ARE FROM PUBLICLY AVAILABLE DATA AND HAVE NOT BEEN SURVEYED.

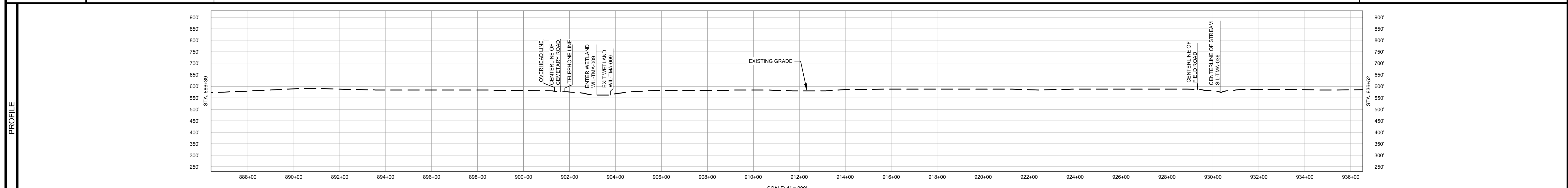


MATERIAL			REFERENCE DRAWINGS		REVISIONS				APPROVALS			SCALE PLAN:		PREPARED FOR		SPIRE STL PIPELINE PROJECT				
TAG	QUANTITY	DESCRIPTION	DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	SCALE PLAN:	SCALE PROFILE H:	SCALE PROFILE V:	PREPARED FOR		SPIRE STL PIPELINE PROJECT		
1	3600'	PIPE, 24.000" OD X 0.375" WT, API-5L, X70, DSAW, FBE COATED			1	ISSUE FOR FERC	01/2017	GH	EB	DGG	DP	04/2017	1" = 200'	1" = 200'	1" = 200'	Spire STL Pipeline		ALIGNMENT SHEET		
					2	AMENDMENT TO FERC	04/2017	KAM	WH	DGG	CHECKED BY	DATE			PREPARED BY		PROPOSED 24-INCH DIAMETER PIPELINE			
					4	FERC SUPPLEMENTAL FILING	10/2017	DP	RJP	DGG	RJP	04/2017			M		GREENE COUNTY, ILLINOIS			
											ENG. APPROVAL	DATE			MOTT MACDONALD		STA. 850+45 TO STA. 886+39			
											DGG	04/2017					SCALE	DRAWING NO.	REVISION	
											P.M. APPROVAL	DATE					1" = 200'	STLP-A-019	4	
											JEV	04/2017								

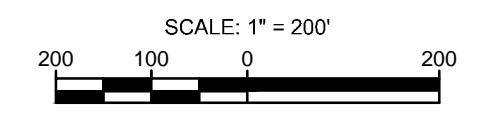
OWNERSHIP / FOOTAGE	886+39	1518'	804+57	1324'	914+81	2171'	936+52
STATIONING	886+74.13311111 887+34.21331111		886+39.21311111	901+34 OVERHEAD LINE 901+47 CENTERLINE OF DITCH 901+43 EDGE OF PAVEMENT 901+47 PROPERTY LINE 901+51 CENTERLINE OF CEMENTARY ROAD 901+74 CENTERLINE OF DITCH 901+74 TELEPHONE LINE 901+82 EXISTING FENCE 901+45 ENTER WETLAND WIL-TMA-009 901+77 ENTER WETLAND WIL-TMA-009 901+92 EXISTING FENCE 901+38 1.58361111	914+81 PROPERTY LINE	924+82 1.67701111 924+62 1.67201111	929+33 CENTERLINE OF FIELD ROAD 930+31 CENTERLINE OF STREAM SIL-TMA-036



CLASS LOCATION/MAOP	CLASS 1 / 1440 PSIG	
MATERIAL & COATING	1481' (1)	3442' (1)
DESIGN FACTOR	0.72	0.6
CONSTRUCTION METHOD	OPEN CUT	BORE
PIPELINE COVER	5' MIN.	
SOILS	257B, 280C2, 280B, 675C2, 280C2, 257B, 675C2, 280D2, 8F2, 280D2, 280C2, 280B	280C2, 280B, 280D2, 17A, 280C2, 280D2, 280C2, 280B, 280C2, 280B, 280D2, 17A, 51A, 257B
LAND USE	AG	OL D, AG, W, AG



- NOTES:
1. THE IMAGERY SHOWN WAS PROVIDED BY AERIAL DATA SERVICES, 2016. ADDITIONAL IMAGERY SUPPLEMENTED FROM USFWS-NWI AND USGS.
 2. EXISTING FEATURES SHOWN WERE SURVEYED BY MOTT MACDONALD AND DIGITIZED FROM IMAGERY. ALL LOCATIONS ARE APPROXIMATE AND SHALL BE VERIFIED BY CONTRACTOR.
 3. PROPERTY LINES DEPICTED ON THIS PLAN ARE BASED ON GIS TAX MAP DATA.
 4. ROAD CENTERLINES SHOWN ARE FROM PUBLICLY AVAILABLE DATA AND HAVE NOT BEEN SURVEYED.



MATERIAL		REFERENCE DRAWINGS		REVISIONS				APPROVALS			PREPARED FOR		SPIRE STL PIPELINE PROJECT		
TAG	QUANTITY	DESCRIPTION	DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	SCALE PLAN:	SCALE PROFILE H:	SCALE PROFILE V:
1	4923'	PIPE, 24.000" OD X 0.375" WT, API-5L, X70, DSAW, FBE COATED			1	ISSUE FOR FERC	01/2017	GH	EB	DGG	DP	04/2017	1" = 200'	1" = 200'	1" = 200'
2	90'	PIPE, 24.000" OD X 0.500" WT, API-5L, X70, DSAW, FBE/ARO COATED			2	AMENDMENT TO FERC	04/2017	KAM	WH	DGG	CHECKED BY	DATE			
					4	FERC SUPPLEMENTAL FILING	10/2017	DP	RJP	DGG	ENG. APPROVAL	DATE			
											DGG	04/2017	CLIENT APPROVAL		
											P.M. APPROVAL	DATE			
											JEV	04/2017			

M M

 MOTT MACDONALD

SCALE: 1" = 200'
 DRAWING NO.: STLP-A-020
 REVISION: 4